

THE LANCET

Supplementary appendix 2

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

Supplement to: GBD 2016 Disease and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. *Lancet* 2017; **390**: 1211–59.

Supplementary Results to “Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016”

This component of the appendix provides supplementary results for incidence, prevalence, and years of life lived with disability (YLDs).

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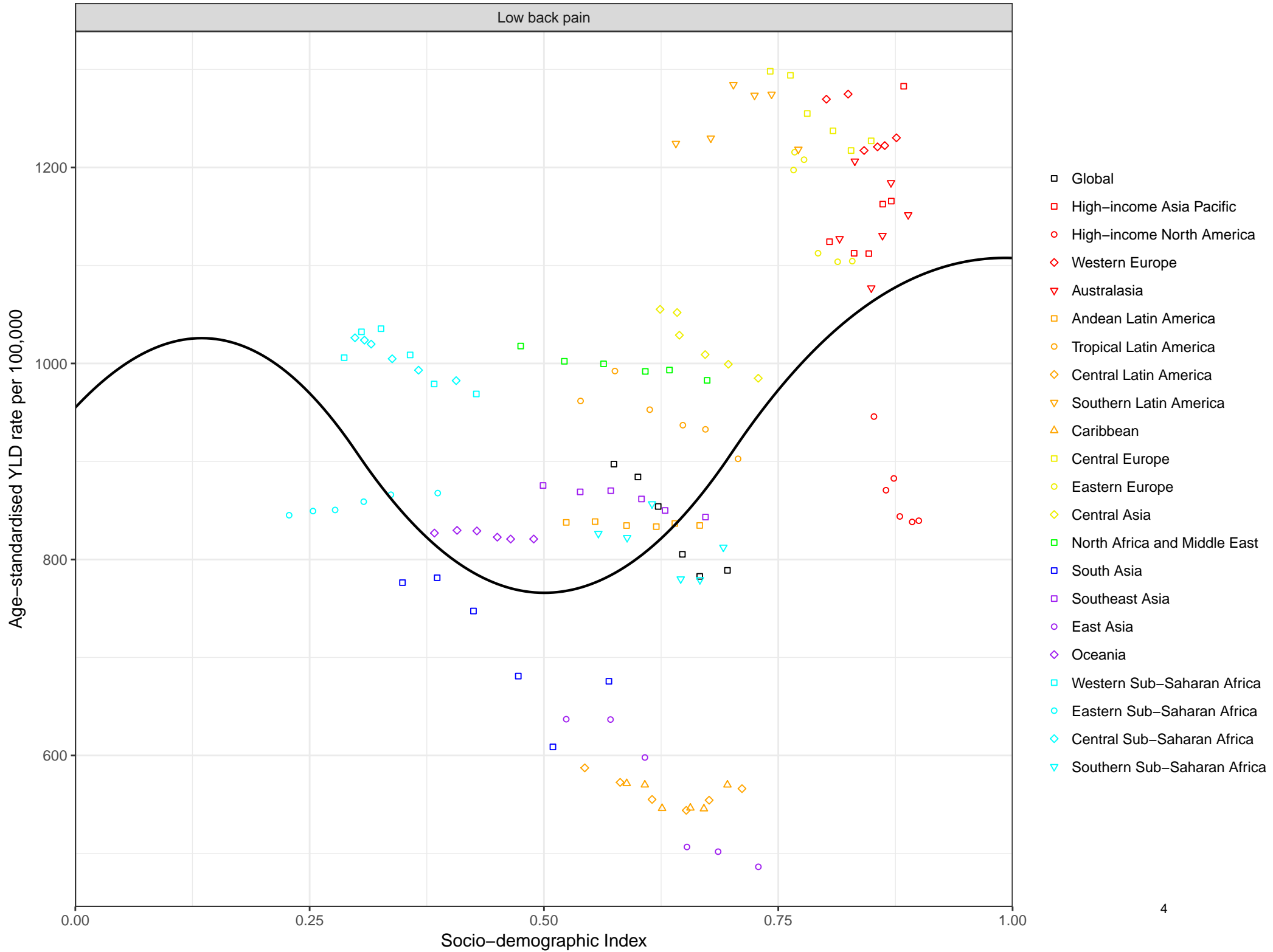
SR Figure 1: Age-standardised all-cause years lived with disability (YLD) rate per capita by location and sex, 1990, 1995, 2000, 2005, 2010, and 2016

	Males						Females					
	1990	1995	2000	2005	2010	2016	1990	1995	2000	2005	2010	2016
Global	10.8%	10.8%	10.8%	10.7%	10.6%	10.5%	12.0%	11.9%	11.8%	11.7%	11.7%	11.6%
High SDI	10.4%	10.4%	10.3%	10.3%	10.3%	10.3%	11.6%	11.5%	11.5%	11.5%	11.5%	11.5%
High-middle SDI	10.7%	10.5%	10.4%	10.3%	10.2%	10.1%	11.6%	11.4%	11.3%	11.2%	11.2%	11.1%
Middle SDI	9.9%	9.8%	9.8%	9.7%	9.7%	9.7%	11.1%	11.0%	10.9%	10.9%	10.9%	10.8%
Low-middle SDI	12.0%	12.0%	12.0%	11.9%	11.6%	11.5%	13.4%	13.4%	13.2%	13.1%	12.9%	12.8%
Low SDI	12.9%	13.0%	12.9%	12.6%	12.3%	11.9%	13.7%	13.7%	13.6%	13.3%	13.0%	12.7%
High-income	10.3%	10.3%	10.3%	10.2%	10.2%	10.2%	11.6%	11.6%	11.5%	11.5%	11.5%	11.5%
High-income North America	10.9%	11.0%	11.0%	10.9%	10.9%	10.9%	12.2%	12.2%	12.2%	12.2%	12.3%	12.3%
Canada	10.0%	10.0%	10.0%	9.8%	9.9%	10.0%	11.3%	11.3%	11.3%	11.2%	11.3%	11.2%
Greenland	11.2%	11.1%	11.0%	10.9%	10.9%	10.8%	12.7%	12.7%	12.7%	12.7%	12.6%	12.4%
USA	11.0%	11.1%	11.1%	11.0%	11.1%	11.0%	12.3%	12.3%	12.3%	12.4%	12.4%	12.4%
Australasia	10.5%	10.7%	10.4%	10.3%	10.3%	10.3%	11.7%	11.7%	11.6%	11.6%	11.6%	11.5%
Australia	10.6%	10.7%	10.4%	10.3%	10.4%	10.3%	11.7%	11.7%	11.6%	11.6%	11.7%	11.5%
New Zealand	10.4%	10.3%	10.3%	10.2%	10.2%	10.2%	11.7%	11.6%	11.7%	11.6%	11.5%	11.5%
High-income Asia Pacific	9.6%	9.6%	9.5%	9.5%	9.5%	9.5%	10.6%	10.6%	10.5%	10.5%	10.6%	10.6%
Brunei	10.3%	10.2%	10.0%	10.0%	9.9%	9.9%	11.2%	11.0%	10.9%	10.8%	10.7%	10.6%
Japan	9.3%	9.4%	9.4%	9.4%	9.4%	9.5%	10.5%	10.4%	10.4%	10.4%	10.5%	10.6%
Singapore	9.4%	9.2%	9.1%	8.9%	8.9%	8.9%	10.5%	10.3%	10.2%	9.9%	9.9%	9.9%
South Korea	10.3%	10.1%	9.9%	9.9%	9.9%	9.7%	11.1%	10.9%	10.8%	10.8%	10.8%	10.7%
Western Europe	10.2%	10.2%	10.0%	10.0%	9.9%	9.9%	11.6%	11.6%	11.4%	11.4%	11.4%	11.4%
Andorra	10.5%	10.4%	10.3%	10.3%	10.3%	10.3%	12.0%	11.9%	11.9%	11.8%	11.9%	11.8%
Austria	10.1%	10.2%	10.1%	10.0%	10.0%	9.9%	11.4%	11.4%	11.2%	11.1%	11.2%	11.2%
Belgium	10.2%	10.2%	10.3%	10.3%	10.2%	10.1%	11.5%	11.6%	11.6%	11.7%	11.6%	11.5%
Cyprus	9.9%	9.9%	9.9%	9.8%	9.8%	9.7%	11.6%	11.5%	11.4%	11.3%	11.3%	11.2%
Denmark	10.3%	10.5%	10.3%	10.4%	10.5%	10.4%	11.8%	11.9%	11.7%	11.8%	11.8%	11.9%
Finland	11.0%	10.9%	10.9%	10.9%	10.7%	10.5%	12.1%	12.1%	11.9%	11.9%	11.7%	11.7%
France	9.8%	9.7%	9.6%	9.5%	9.7%	9.5%	11.5%	11.3%	11.2%	11.1%	11.2%	11.2%
Germany	10.4%	10.4%	10.3%	10.2%	10.2%	10.1%	11.8%	11.8%	11.6%	11.6%	11.5%	11.5%
Greece	9.8%	9.7%	9.6%	9.6%	9.7%	9.7%	11.4%	11.3%	11.3%	11.3%	11.3%	11.2%
Iceland	10.1%	10.0%	9.9%	9.9%	9.9%	9.8%	11.7%	11.7%	11.6%	11.5%	11.5%	11.4%
Ireland	10.3%	10.3%	10.2%	10.2%	10.2%	10.2%	11.7%	11.7%	11.6%	11.6%	11.6%	11.5%
Israel	9.9%	9.9%	9.9%	9.8%	9.8%	9.8%	11.3%	11.3%	11.2%	11.2%	11.2%	11.1%
Italy	10.0%	10.0%	9.8%	9.7%	9.6%	9.6%	11.5%	11.3%	11.1%	11.1%	11.1%	11.1%
Luxembourg	10.8%	10.8%	10.7%	10.6%	10.4%	10.2%	12.1%	12.1%	12.0%	11.9%	11.8%	11.7%
Malta	10.0%	9.9%	9.9%	9.9%	9.9%	9.7%	11.5%	11.4%	11.3%	11.3%	11.3%	11.3%
Netherlands	10.2%	10.3%	10.3%	10.2%	10.1%	10.0%	11.9%	12.0%	12.0%	11.9%	11.8%	11.7%
Norway	10.2%	10.2%	10.2%	10.1%	10.0%	9.9%	11.2%	11.3%	11.1%	11.0%	11.0%	10.9%
Portugal	10.2%	10.2%	10.0%	9.9%	9.9%	9.8%	11.7%	11.6%	11.5%	11.4%	11.5%	11.4%
Spain	9.6%	9.6%	9.4%	9.4%	9.3%	9.2%	11.1%	11.0%	10.8%	10.7%	10.8%	10.8%
Sweden	10.2%	10.3%	10.1%	10.1%	10.2%	10.2%	11.9%	12.0%	11.9%	11.9%	11.8%	11.8%
Switzerland	10.5%	10.6%	10.7%	10.5%	10.4%	10.0%	12.0%	12.2%	12.4%	12.3%	12.2%	11.7%
UK	10.6%	10.6%	10.5%	10.4%	10.4%	10.3%	12.0%	11.9%	11.8%	11.8%	11.7%	11.7%
England	10.6%	10.6%	10.5%	10.5%	10.4%	10.3%	12.0%	12.0%	11.8%	11.8%	11.8%	11.8%
Northern Ireland	10.2%	10.2%	10.2%	10.2%	10.2%	10.1%	11.7%	11.7%	11.7%	11.6%	11.6%	11.5%
Scotland	10.6%	10.6%	10.5%	10.4%	10.5%	10.4%	11.8%	11.8%	11.6%	11.6%	11.6%	11.7%
Wales	10.3%	10.3%	10.2%	10.2%	10.2%	10.2%	11.7%	11.6%	11.5%	11.4%	11.4%	11.5%
Southern Latin America	10.2%	10.2%	10.2%	10.1%	10.1%	10.1%	11.3%	11.2%	11.2%	11.2%	11.2%	11.1%
Argentina	10.2%	10.2%	10.2%	10.1%	10.1%	10.0%	11.2%	11.1%	11.1%	11.1%	11.1%	11.1%
Chile	10.4%	10.3%	10.4%	10.3%	10.3%	10.2%	11.7%	11.5%	11.7%	11.5%	11.5%	11.3%
Uruguay	9.7%	9.7%	9.6%	9.6%	9.7%	9.7%	10.8%	10.8%	10.7%	10.7%	10.8%	10.8%
Central Europe, Eastern Europe, and Central Asia	11.4%	11.4%	11.3%	11.2%	11.1%	11.0%	11.6%	11.5%	11.4%	11.3%	11.3%	11.2%
Eastern Europe	11.6%	11.6%	11.7%	11.4%	11.3%	11.1%	11.7%	11.7%	11.6%	11.5%	11.4%	11.4%
Belarus	11.1%	11.1%	11.1%	11.1%	11.2%	11.0%	11.6%	11.5%	11.5%	11.4%	11.5%	11.4%
Estonia	11.6%	11.5%	11.3%	11.1%	11.1%	10.9%	12.1%	11.9%	11.8%	11.6%	11.5%	11.4%
Latvia	11.8%	11.5%	11.4%	11.1%	11.2%	10.9%	12.0%	11.9%	11.7%	11.5%	11.5%	11.4%
Lithuania	11.5%	11.3%	11.2%	11.1%	11.2%	11.0%	11.8%	11.7%	11.6%	11.5%	11.5%	11.3%
Moldova	11.3%	11.1%	10.8%	10.7%	10.7%	10.6%	12.1%	11.9%	11.7%	11.5%	11.5%	11.3%
Russia	11.7%	11.8%	11.9%	11.6%	11.5%	11.2%	11.7%	11.7%	11.7%	11.5%	11.4%	11.4%
Ukraine	11.3%	11.2%	11.2%	11.1%	11.0%	10.9%	11.7%	11.6%	11.5%	11.4%	11.4%	11.3%
Central Europe	11.3%	11.1%	11.0%	10.9%	11.0%	10.9%	11.3%	11.2%	11.0%	10.9%	10.9%	10.8%
Albania	10.5%	10.4%	10.4%	10.3%	10.2%	10.2%	10.8%	10.7%	10.7%	10.5%	10.5%	10.5%
Bosnia and Herzegovina	10.9%	11.0%	10.9%	10.9%	11.0%	11.0%	11.2%	11.1%	10.8%	10.8%	10.9%	10.9%
Bulgaria	11.2%	11.0%	10.8%	10.7%	10.7%	10.7%	11.0%	10.9%	10.8%	10.7%	10.7%	10.7%
Croatia	11.0%	10.8%	10.7%	10.7%	10.7%	10.6%	10.9%	10.7%	10.6%	10.6%	10.6%	10.5%
Czech Republic	11.4%	11.2%	11.1%	11.2%	11.3%	11.2%	11.6%	11.3%	11.1%	11.2%	11.3%	11.2%
Hungary	11.6%	11.4%	11.2%	11.0%	11.0%	10.9%	11.7%	11.5%	11.2%	11.1%	11.1%	11.1%
Macedonia	10.6%	10.5%	10.4%	10.4%	10.5%	10.5%	10.9%	10.8%	10.7%	10.7%	10.7%	10.7%
Montenegro	10.8%	10.7%	10.7%	10.6%	10.6%	10.6%	10.8%	10.7%	10.7%	10.7%	10.7%	10.7%
Poland	11.3%	11.1%	11.0%	11.0%	11.0%	10.9%	11.2%	11.0%	10.8%	10.8%	10.8%	10.7%
Romania	11.5%	11.3%	11.1%	11.0%	10.9%	10.9%	11.4%	11.4%	11.2%	11.1%	11.1%	11.0%
Serbia	10.9%	10.8%	10.8%	10.8%	10.9%	10.8%	11.1%	11.1%	11.1%	11.0%	11.0%	10.9%
Slovakia	11.4%	11.2%	11.2%	11.1%	11.1%	11.0%	11.1%	11.0%	10.9%	10.8%	10.9%	10.8%
Slovenia	11.5%	11.3%	11.3%	11.4%	11.4%	11.1%	11.5%	11.3%	11.2%	11.3%	11.2%	11.2%
Central Asia	10.8%	10.7%	10.6%	10.5%	10.5%	10.5%	11.4%	11.3%	11.2%	11.2%	11.2%	11.1%
Armenia	10.7%	10.5%	10.4%	10.3%	10.3%	10.2%	10.9%	10.7%	10.6%	10.7%	10.6%	10.5%
Azerbaijan	10.3%	10.3%	10.1%	10.1%	10.1%	10.1%	10.9%	10.8%	10.7%	10.7%	10.7%	10.6%
Georgia	10.3%	10.1%	9.9%	9.9%	10.1%	10.2%	10.5%	10.3%	10.2%	10.3%	10.4%	10.4%
Kazakhstan	11.2%	11.3%	11.2%	11.2%	11.2%	11.1%	11.5%	11.5%	11.4%	11.4%	11.4%	11.3%

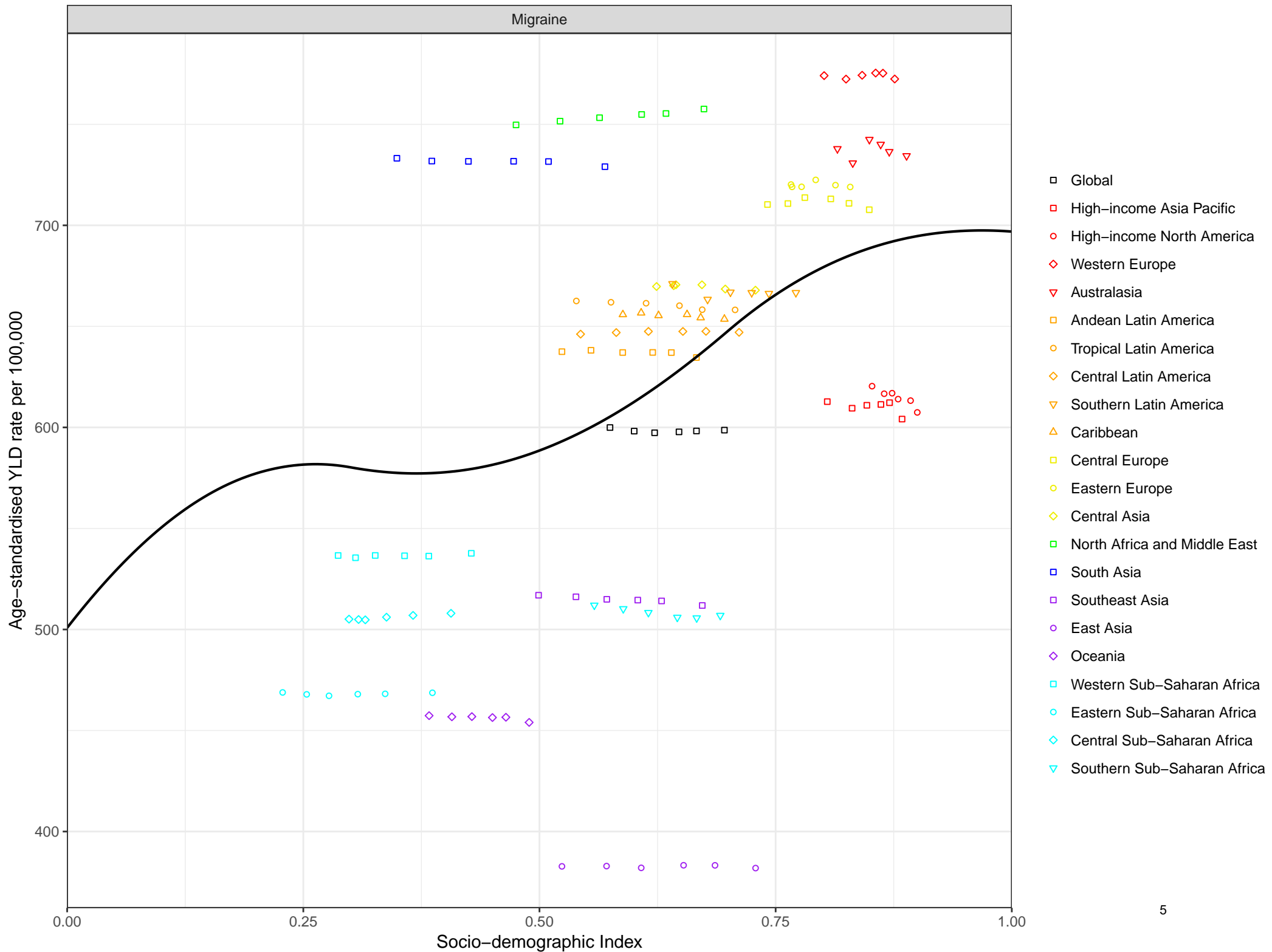
Kyrgyzstan	11.2%	11.1%	11.0%	10.7%	10.6%	10.6%	11.6%	11.5%	11.4%	11.3%	11.3%	11.2%
Mongolia	10.7%	10.7%	10.8%	10.9%	11.1%	11.1%	11.3%	11.2%	11.1%	11.1%	11.2%	11.1%
Tajikistan	10.6%	10.6%	10.5%	10.4%	10.3%	10.2%	11.2%	11.1%	11.1%	11.0%	10.9%	10.7%
Turkmenistan	10.3%	10.2%	10.2%	10.1%	10.1%	9.9%	11.1%	10.9%	10.7%	10.6%	10.6%	10.5%
Uzbekistan	10.7%	10.6%	10.5%	10.4%	10.4%	10.3%	11.9%	11.8%	11.6%	11.5%	11.5%	11.3%
Latin America and Caribbean	10.3%	10.2%	10.2%	10.1%	10.0%	10.0%	11.2%	11.1%	11.1%	11.0%	10.9%	10.8%
Central Latin America	9.8%	9.7%	9.6%	9.5%	9.5%	9.5%	10.5%	10.4%	10.3%	10.2%	10.2%	10.2%
Colombia	9.5%	9.4%	9.4%	9.3%	9.2%	9.1%	10.3%	10.2%	10.1%	10.1%	10.0%	9.8%
Costa Rica	9.2%	9.2%	9.2%	9.1%	9.1%	9.1%	10.1%	10.1%	10.0%	10.0%	10.0%	9.9%
El Salvador	10.1%	9.9%	9.8%	9.8%	9.7%	9.6%	10.5%	10.3%	10.2%	10.2%	10.2%	10.1%
Guatemala	10.8%	10.7%	10.7%	10.5%	10.3%	10.1%	11.4%	11.2%	11.2%	11.1%	10.9%	10.7%
Honduras	9.8%	9.8%	9.7%	9.6%	9.6%	9.6%	10.9%	10.8%	10.8%	10.7%	10.7%	10.6%
Mexico	10.0%	9.8%	9.7%	9.6%	9.6%	9.7%	10.6%	10.5%	10.3%	10.2%	10.3%	10.3%
Nicaragua	9.6%	9.4%	9.4%	9.3%	9.3%	9.2%	10.3%	10.2%	10.1%	10.0%	10.1%	10.0%
Panama	9.3%	9.2%	9.2%	9.2%	9.2%	9.3%	10.2%	10.0%	10.0%	9.9%	10.0%	10.0%
Venezuela	9.5%	9.4%	9.4%	9.4%	9.4%	9.5%	10.3%	10.2%	10.1%	10.0%	10.0%	10.0%
Andean Latin America	10.4%	10.2%	10.1%	10.0%	9.9%	9.8%	11.2%	11.0%	10.8%	10.7%	10.6%	10.6%
Bolivia	11.3%	11.1%	10.8%	10.7%	10.6%	10.5%	12.1%	11.9%	11.6%	11.5%	11.4%	11.3%
Ecuador	10.1%	10.1%	10.0%	9.9%	9.8%	9.7%	10.8%	10.7%	10.5%	10.4%	10.4%	10.4%
Peru	10.2%	10.0%	9.9%	9.8%	9.7%	9.7%	11.0%	10.8%	10.7%	10.6%	10.5%	10.5%
Caribbean	10.4%	10.5%	10.5%	10.5%	10.6%	10.3%	11.6%	11.5%	11.4%	11.4%	11.5%	11.3%
Antigua and Barbuda	10.5%	10.5%	10.5%	10.5%	10.4%	10.4%	11.0%	11.1%	11.0%	11.0%	11.0%	11.0%
The Bahamas	10.3%	10.3%	10.2%	10.1%	10.0%	10.1%	11.2%	11.1%	11.1%	11.1%	11.0%	11.1%
Barbados	10.1%	10.2%	10.2%	10.1%	10.1%	10.1%	11.1%	11.1%	11.1%	11.1%	11.2%	11.2%
Belize	10.2%	10.3%	10.5%	10.5%	10.5%	10.4%	11.4%	11.3%	11.4%	11.4%	11.5%	11.4%
Bermuda	10.4%	10.3%	10.1%	10.0%	9.9%	9.9%	11.1%	11.0%	10.9%	10.8%	10.7%	10.6%
Cuba	9.9%	9.8%	9.7%	9.7%	9.7%	9.8%	11.3%	11.1%	10.9%	10.7%	10.7%	10.7%
Dominica	10.3%	10.3%	10.3%	10.3%	10.3%	10.4%	10.9%	10.9%	10.8%	10.8%	10.9%	10.9%
Dominican Republic	9.8%	9.8%	10.0%	10.0%	9.9%	9.8%	10.8%	10.9%	10.8%	10.8%	10.9%	10.7%
Grenada	11.0%	10.6%	10.6%	10.6%	10.7%	10.7%	12.0%	11.6%	11.5%	11.5%	11.5%	11.5%
Guyana	11.3%	11.4%	11.5%	11.5%	11.4%	11.2%	12.1%	12.2%	12.3%	12.3%	12.3%	12.1%
Haiti	12.1%	12.1%	12.1%	11.9%	12.5%	11.4%	13.1%	13.1%	13.1%	13.0%	13.2%	12.5%
Jamaica	10.2%	10.3%	10.3%	10.3%	10.3%	10.4%	11.5%	11.5%	11.5%	11.5%	11.5%	11.5%
Puerto Rico	10.3%	10.6%	10.7%	10.7%	10.5%	10.4%	10.8%	10.8%	10.9%	10.9%	10.9%	10.8%
Saint Lucia	11.3%	10.7%	10.6%	10.5%	10.4%	10.4%	12.2%	11.6%	11.3%	11.2%	11.3%	11.2%
Saint Vincent and the Grenadines	10.6%	10.6%	10.7%	10.7%	10.8%	10.8%	11.5%	11.5%	11.6%	11.5%	11.5%	11.4%
Suriname	10.5%	10.6%	10.6%	10.7%	10.8%	10.8%	11.6%	11.7%	11.7%	11.8%	11.8%	11.7%
Trinidad and Tobago	10.7%	10.8%	10.8%	11.0%	11.0%	11.0%	11.7%	11.7%	11.7%	11.6%	11.6%	11.5%
Virgin Islands	10.1%	10.1%	10.1%	10.1%	10.2%	10.2%	10.7%	10.7%	10.7%	10.7%	10.8%	10.8%
Tropical Latin America	10.7%	10.6%	10.7%	10.7%	10.6%	10.5%	12.0%	11.9%	12.0%	11.9%	11.6%	11.5%
Brazil	10.7%	10.6%	10.7%	10.7%	10.6%	10.5%	12.0%	11.9%	12.0%	11.9%	11.6%	11.5%
Paraguay	10.1%	10.1%	10.3%	10.4%	10.3%	10.4%	11.6%	11.6%	11.5%	11.6%	11.7%	11.7%
Southeast Asia, East Asia, and Oceania	9.4%	9.2%	9.2%	9.1%	9.1%	9.1%	10.7%	10.5%	10.4%	10.3%	10.3%	10.2%
East Asia	8.9%	8.8%	8.7%	8.6%	8.6%	8.6%	10.4%	10.2%	10.0%	9.9%	10.0%	9.9%
China	8.9%	8.8%	8.7%	8.6%	8.6%	8.6%	10.4%	10.2%	10.0%	9.9%	9.9%	9.8%
North Korea	8.7%	9.0%	8.9%	8.9%	8.9%	9.0%	10.5%	11.2%	11.5%	11.1%	10.9%	10.5%
Taiwan (Province of China)	9.3%	9.0%	8.9%	8.8%	8.8%	8.9%	10.8%	10.5%	10.4%	10.3%	10.3%	10.2%
Southeast Asia	10.6%	10.5%	10.5%	10.3%	10.2%	10.1%	11.3%	11.2%	11.1%	11.0%	10.9%	10.8%
Cambodia	12.2%	12.1%	12.2%	11.9%	11.4%	11.0%	13.1%	13.0%	13.0%	12.5%	12.0%	11.6%
Indonesia	10.3%	10.2%	10.2%	10.2%	10.2%	10.1%	11.2%	11.1%	11.1%	10.9%	11.0%	11.0%
Laos	11.3%	11.2%	11.1%	10.9%	10.7%	10.5%	12.3%	12.1%	11.9%	11.7%	11.4%	11.2%
Malaysia	10.0%	10.0%	9.9%	9.9%	10.0%	10.0%	11.0%	10.8%	10.6%	10.6%	10.7%	10.6%
Maldives	11.3%	11.1%	10.7%	10.3%	10.2%	10.0%	12.6%	12.3%	11.9%	11.5%	11.2%	11.0%
Mauritius	10.9%	10.7%	10.8%	10.8%	10.8%	10.8%	11.8%	11.6%	11.4%	11.5%	11.5%	11.5%
Myanmar	11.7%	11.5%	11.3%	11.1%	11.0%	10.6%	12.3%	11.9%	11.7%	11.5%	11.3%	10.9%
Philippines	11.3%	11.2%	11.3%	11.1%	10.8%	10.6%	11.3%	11.2%	11.4%	11.4%	11.1%	10.9%
Sri Lanka	10.5%	10.5%	10.4%	10.3%	10.3%	10.1%	11.0%	10.9%	10.8%	10.7%	10.7%	10.5%
Seychelles	10.1%	10.1%	10.1%	10.0%	10.0%	10.0%	10.5%	10.4%	10.4%	10.5%	10.4%	10.4%
Thailand	10.3%	10.3%	10.3%	10.1%	9.9%	9.9%	11.1%	11.0%	10.9%	10.7%	10.6%	10.5%
Timor-Leste	12.2%	12.0%	12.1%	11.8%	11.6%	11.2%	12.2%	11.8%	11.6%	11.5%	11.3%	10.9%
Vietnam	10.1%	10.0%	9.9%	9.8%	9.6%	9.4%	11.1%	10.9%	10.8%	10.6%	10.3%	10.1%
Oceania	11.6%	11.6%	11.6%	11.6%	11.7%	11.6%	12.9%	12.8%	12.9%	12.9%	12.9%	12.9%
American Samoa	11.5%	11.5%	11.5%	11.4%	11.4%	11.4%	12.0%	11.9%	12.1%	12.1%	12.0%	12.1%
Federated States of Micronesia	11.1%	11.1%	11.1%	11.1%	10.9%	11.2%	12.2%	12.1%	12.1%	12.1%	12.0%	12.1%
Fiji	11.6%	11.7%	11.8%	11.5%	11.5%	11.2%	12.3%	12.4%	12.5%	12.5%	12.4%	12.3%
Guam	9.8%	9.8%	9.8%	10.0%	10.2%	10.3%	11.2%	11.1%	11.1%	11.2%	11.2%	11.5%
Kiribati	11.3%	11.5%	11.7%	11.8%	11.8%	11.7%	12.8%	12.7%	12.7%	12.7%	12.6%	12.6%
Marshall Islands	11.5%	11.6%	11.7%	11.9%	11.9%	12.0%	12.6%	12.7%	13.0%	13.1%	13.1%	13.0%
Northern Mariana Islands	10.1%	10.0%	10.0%	10.1%	10.2%	10.3%	11.3%	11.1%	11.1%	11.1%	11.2%	11.4%
Papua New Guinea	11.8%	11.8%	11.8%	11.8%	11.8%	11.8%	13.1%	13.1%	13.1%	13.2%	13.1%	13.1%
Samoa	10.9%	10.9%	10.7%	10.6%	10.6%	10.5%	11.5%	11.5%	11.5%	11.6%	11.6%	11.6%
Solomon Islands	11.1%	11.2%	11.1%	11.3%	11.2%	11.3%	12.7%	12.7%	12.7%	12.9%	12.8%	12.7%
Tonga	10.8%	10.7%	10.8%	10.8%	10.9%	11.0%	12.4%	12.2%	12.3%	12.3%	12.3%	12.3%
Vanuatu	11.2%	11.1%	11.1%	11.0%	11.2%	11.0%	12.9%	12.7%	12.7%	12.8%	12.9%	12.9%
North Africa and Middle East	12.4%	12.2%	12.0%	11.9%	11.8%	11.8%	14.0%	13.8%	13.7%	13.6%	13.5%	13.4%
North Africa and Middle East	12.4%	12.2%	12.0%	11.9%	11.8%	11.8%	14.0%	13.8%	13.7%	13.6%	13.5%	13.4%
Afghanistan	14.9%	14.7%	14.5%	14.1%	13.9%	13.6%	16.5%	16.3%	16.2%	15.8%	15.6%	15.4%
Algeria	11.9%	11.7%	11.5%	11.3%	11.3%	11.3%	13.7%	13.4%	13.2%	13.1%	13.1%	13.0%
Bahrain	12.2%	12.2%	12.2%	12.0%	11.8%	11.7%	14.4%	14.5%	14.4%	14.2%	14.0%	13.9%
Egypt	12.2%	12.0%	11.8%	11.8%	11.7%	11.5%	13.8%	13.6%	13.4%	13.5%	13.4%	13.1%
Iran	12.3%	12.2%	12.0%	11.8%	11.8%	11.8%	13.6%	13.4%	13.4%	13.3%	13.3%	13.2%

Iraq	13.8%	13.7%	13.4%	13.3%	13.3%	13.2%	14.9%	14.8%	14.5%	14.3%	14.4%	14.3%
Jordan	12.2%	11.9%	11.7%	11.6%	11.6%	11.5%	14.0%	13.7%	13.5%	13.4%	13.3%	13.1%
Kuwait	11.2%	11.2%	11.2%	11.2%	11.2%	11.0%	13.0%	13.0%	13.0%	12.9%	12.9%	12.7%
Lebanon	12.6%	12.2%	11.7%	11.5%	11.4%	11.3%	13.6%	13.3%	13.1%	13.0%	12.9%	12.8%
Libya	11.6%	11.5%	11.4%	11.4%	11.5%	11.6%	13.3%	13.2%	13.1%	13.1%	13.1%	13.1%
Morocco	12.3%	12.1%	12.0%	11.9%	11.8%	11.7%	14.2%	13.8%	13.7%	13.6%	13.7%	13.4%
Palestine	11.9%	11.8%	11.8%	11.8%	11.9%	11.9%	13.3%	13.1%	13.0%	13.0%	13.2%	13.2%
Oman	12.1%	11.7%	11.5%	11.3%	11.4%	11.3%	13.6%	13.3%	12.9%	12.7%	12.6%	12.6%
Qatar	11.9%	11.8%	11.8%	11.6%	11.5%	11.3%	13.4%	13.4%	13.3%	13.2%	13.1%	12.9%
Saudi Arabia	11.6%	11.4%	11.2%	11.0%	11.0%	10.9%	14.1%	13.8%	13.7%	13.4%	13.2%	13.0%
Sudan	13.4%	13.2%	13.0%	12.8%	12.7%	12.5%	15.0%	14.8%	14.6%	14.3%	14.2%	14.0%
Syria	11.7%	11.5%	11.3%	11.1%	11.1%	11.4%	13.5%	13.3%	13.0%	12.9%	12.8%	12.8%
Tunisia	11.4%	11.2%	11.2%	11.2%	11.1%	11.0%	12.8%	12.7%	12.4%	12.3%	12.4%	12.3%
Turkey	12.0%	11.6%	11.4%	11.2%	11.1%	10.9%	13.6%	13.2%	13.0%	12.8%	12.7%	12.7%
United Arab Emirates	12.1%	11.9%	11.7%	11.6%	11.5%	11.5%	13.7%	13.3%	13.2%	13.0%	13.0%	12.8%
Yemen	14.9%	14.7%	14.4%	14.1%	14.0%	13.7%	17.1%	16.9%	16.7%	16.3%	16.2%	15.8%
South Asia	12.3%	12.3%	12.3%	12.2%	11.9%	11.8%	14.0%	13.9%	13.6%	13.5%	13.3%	13.3%
South Asia	12.3%	12.3%	12.3%	12.2%	11.9%	11.8%	14.0%	13.9%	13.6%	13.5%	13.3%	13.3%
Bangladesh	12.4%	12.1%	11.8%	11.7%	11.3%	11.0%	13.9%	13.7%	13.5%	13.2%	12.7%	12.4%
Bhutan	12.4%	12.1%	12.0%	11.8%	11.7%	11.6%	14.3%	14.0%	13.8%	13.5%	13.4%	13.2%
India	12.4%	12.4%	12.5%	12.3%	12.0%	12.0%	14.1%	14.0%	13.8%	13.7%	13.5%	13.5%
Nepal	12.4%	12.1%	12.0%	11.8%	11.5%	11.3%	13.2%	13.0%	12.9%	12.8%	12.5%	12.3%
Pakistan	11.5%	11.3%	11.2%	11.4%	11.4%	11.3%	13.1%	13.0%	12.9%	13.0%	12.9%	12.7%
Sub-Saharan Africa	12.5%	12.6%	12.7%	12.5%	12.1%	11.7%	13.0%	13.1%	13.1%	13.0%	12.7%	12.2%
Southern Sub-Saharan Africa	11.8%	12.2%	13.0%	13.2%	13.0%	12.5%	12.0%	12.3%	13.2%	13.7%	13.5%	12.9%
Botswana	11.9%	13.2%	14.4%	14.3%	13.5%	12.6%	11.9%	12.9%	14.2%	14.5%	13.5%	12.8%
Lesotho	12.0%	12.5%	13.5%	14.3%	14.0%	13.6%	12.6%	12.9%	13.9%	14.8%	14.5%	14.1%
Namibia	11.8%	12.2%	12.8%	13.0%	12.4%	12.0%	11.9%	12.2%	12.7%	13.1%	12.6%	12.0%
South Africa	11.8%	12.1%	12.9%	13.2%	13.1%	12.7%	12.1%	12.2%	13.0%	13.6%	13.6%	13.0%
Swaziland	11.9%	12.6%	14.1%	14.9%	14.8%	13.7%	12.0%	12.6%	14.1%	15.1%	14.9%	13.7%
Zimbabwe	11.6%	12.8%	13.4%	13.2%	12.5%	11.6%	11.7%	12.7%	13.4%	13.6%	13.0%	12.1%
Western Sub-Saharan Africa	12.6%	12.5%	12.5%	12.3%	12.0%	11.5%	13.4%	13.3%	13.3%	13.1%	12.8%	12.3%
Benin	13.2%	12.9%	12.6%	12.3%	12.1%	11.7%	14.0%	13.7%	13.5%	13.2%	13.0%	12.6%
Burkina Faso	14.4%	14.2%	13.8%	13.0%	12.3%	11.7%	14.5%	14.4%	14.0%	13.6%	13.1%	12.7%
Cameroon	12.7%	12.8%	12.9%	12.8%	12.3%	11.7%	13.5%	13.6%	13.6%	13.5%	13.0%	12.5%
Cape Verde	11.5%	11.5%	11.5%	11.3%	11.2%	10.9%	12.1%	12.0%	11.9%	11.7%	11.6%	11.4%
Chad	12.7%	12.8%	13.0%	13.0%	12.6%	12.4%	13.6%	13.6%	13.8%	13.7%	13.4%	13.1%
Cote d'Ivoire	13.2%	13.1%	12.9%	12.5%	12.3%	12.0%	14.1%	13.8%	13.6%	13.3%	13.1%	12.8%
The Gambia	11.9%	11.9%	12.0%	12.0%	12.0%	11.7%	13.5%	13.4%	13.3%	13.3%	13.1%	12.9%
Ghana	11.8%	11.6%	11.5%	11.4%	11.3%	10.9%	12.8%	12.5%	12.4%	12.2%	12.1%	11.6%
Guinea	12.3%	12.1%	12.0%	11.8%	11.7%	11.6%	13.6%	13.3%	13.2%	13.0%	12.9%	12.7%
Guinea-Bissau	12.5%	12.5%	12.4%	12.4%	12.3%	12.1%	13.3%	13.2%	13.1%	13.1%	13.0%	12.7%
Liberia	14.2%	14.6%	14.1%	13.9%	13.5%	12.8%	14.8%	15.0%	14.6%	14.5%	14.1%	13.6%
Mali	13.4%	13.3%	13.0%	12.8%	12.3%	11.8%	13.8%	13.6%	13.4%	13.1%	12.8%	12.5%
Mauritania	12.1%	11.9%	11.8%	11.6%	11.3%	11.2%	13.1%	12.8%	12.5%	12.3%	12.2%	12.0%
Niger	11.9%	11.8%	11.7%	11.6%	11.3%	11.1%	12.7%	12.7%	12.6%	12.5%	12.2%	12.0%
Nigeria	12.5%	12.5%	12.6%	12.3%	12.0%	11.5%	13.3%	13.3%	13.4%	13.2%	12.9%	12.3%
Sao Tome and Principe	11.7%	11.7%	11.7%	11.6%	11.5%	11.3%	11.9%	11.9%	11.8%	11.7%	11.6%	11.4%
Senegal	11.8%	11.8%	11.6%	11.6%	11.6%	11.3%	12.7%	12.6%	12.4%	12.4%	12.3%	12.0%
Sierra Leone	12.7%	12.8%	13.0%	12.8%	12.2%	11.7%	13.0%	13.1%	13.3%	13.2%	12.9%	12.4%
Togo	12.0%	12.1%	12.3%	12.1%	11.7%	11.2%	13.1%	13.1%	13.2%	13.1%	12.7%	12.1%
Eastern Sub-Saharan Africa	12.2%	12.4%	12.4%	12.1%	11.7%	11.3%	12.5%	12.6%	12.7%	12.4%	12.0%	11.6%
Burundi	11.8%	12.1%	12.0%	11.7%	11.2%	10.9%	12.0%	12.2%	12.2%	11.9%	11.3%	11.0%
Comoros	12.1%	11.9%	11.9%	11.4%	11.1%	11.0%	12.2%	12.0%	11.9%	11.6%	11.4%	11.3%
Djibouti	11.1%	11.1%	11.2%	11.2%	11.1%	11.0%	11.5%	11.4%	11.6%	11.6%	11.5%	11.3%
Eritrea	11.9%	11.7%	11.5%	11.4%	11.3%	11.1%	12.5%	12.1%	11.8%	11.6%	11.6%	11.4%
Ethiopia	12.1%	11.9%	11.8%	11.5%	11.2%	11.0%	12.5%	12.2%	12.1%	11.8%	11.4%	11.1%
Kenya	11.0%	11.6%	11.9%	11.6%	11.3%	11.2%	11.3%	11.7%	12.0%	11.8%	11.5%	11.4%
Madagascar	11.9%	11.8%	11.7%	11.7%	11.4%	11.2%	12.3%	12.1%	12.0%	11.9%	11.7%	11.3%
Malawi	12.7%	13.4%	13.6%	13.4%	12.6%	11.8%	12.5%	13.1%	13.5%	13.4%	12.7%	12.0%
Mozambique	12.7%	12.9%	13.1%	13.1%	13.1%	12.5%	13.0%	13.1%	13.2%	13.4%	13.3%	12.7%
Rwanda	11.8%	13.0%	12.6%	11.9%	11.3%	11.0%	12.2%	13.1%	12.7%	12.1%	11.4%	11.1%
Somalia	11.7%	11.6%	11.8%	11.6%	11.7%	11.4%	12.5%	12.4%	12.5%	12.3%	12.3%	12.1%
South Sudan	14.7%	14.9%	14.3%	13.9%	13.2%	12.7%	15.3%	15.3%	14.9%	14.4%	13.6%	13.2%
Tanzania	12.1%	12.4%	12.3%	12.0%	11.6%	11.0%	12.5%	12.8%	12.8%	12.6%	12.2%	11.6%
Uganda	13.8%	14.1%	13.7%	13.1%	12.4%	11.8%	13.8%	13.9%	13.9%	13.4%	12.9%	12.2%
Zambia	11.7%	12.6%	13.1%	12.9%	12.4%	12.0%	12.1%	12.9%	13.4%	13.3%	12.8%	12.3%
Central Sub-Saharan Africa	14.0%	14.0%	13.9%	13.6%	13.2%	12.7%	14.2%	14.2%	14.2%	13.9%	13.5%	13.0%
Angola	12.9%	12.8%	12.6%	12.4%	12.2%	12.0%	13.3%	13.2%	13.1%	12.8%	12.6%	12.3%
Central African Republic	14.4%	14.6%	14.6%	14.4%	13.8%	13.5%	14.3%	14.4%	14.6%	14.4%	14.0%	13.7%
Congo (Brazzaville)	13.5%	13.5%	13.4%	12.9%	12.6%	12.1%	13.9%	14.0%	14.0%	13.7%	13.4%	13.0%
DR Congo	14.4%	14.3%	14.3%	14.0%	13.5%	12.9%	14.6%	14.5%	14.5%	14.3%	13.8%	13.2%
Equatorial Guinea	13.3%	13.1%	12.8%	12.6%	12.4%	12.2%	13.8%	13.6%	13.3%	13.2%	12.9%	12.6%
Gabon	12.6%	12.5%	12.5%	12.3%	12.1%	11.9%	13.2%	13.2%	13.4%	13.4%	13.3%	12.9%

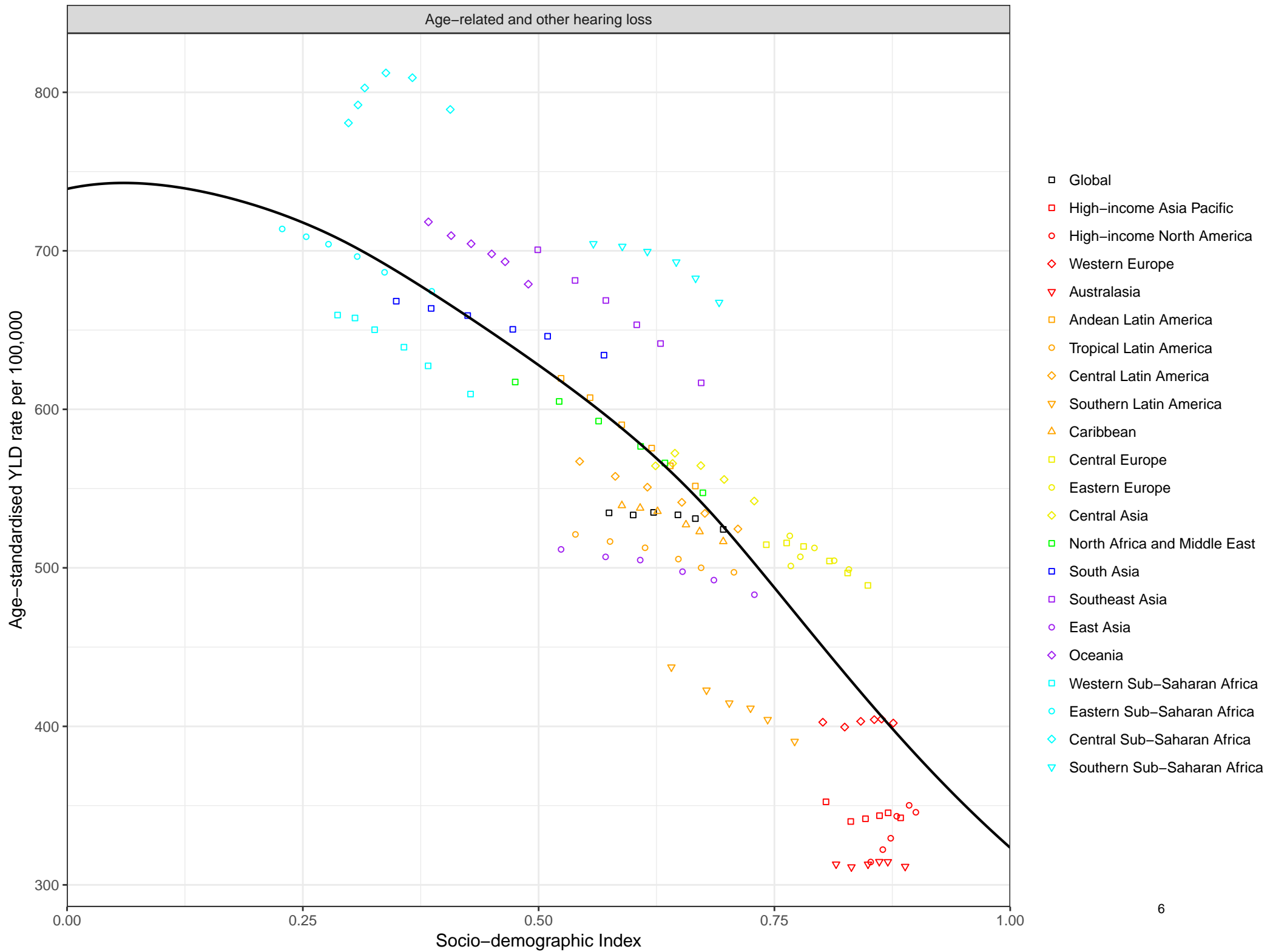
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



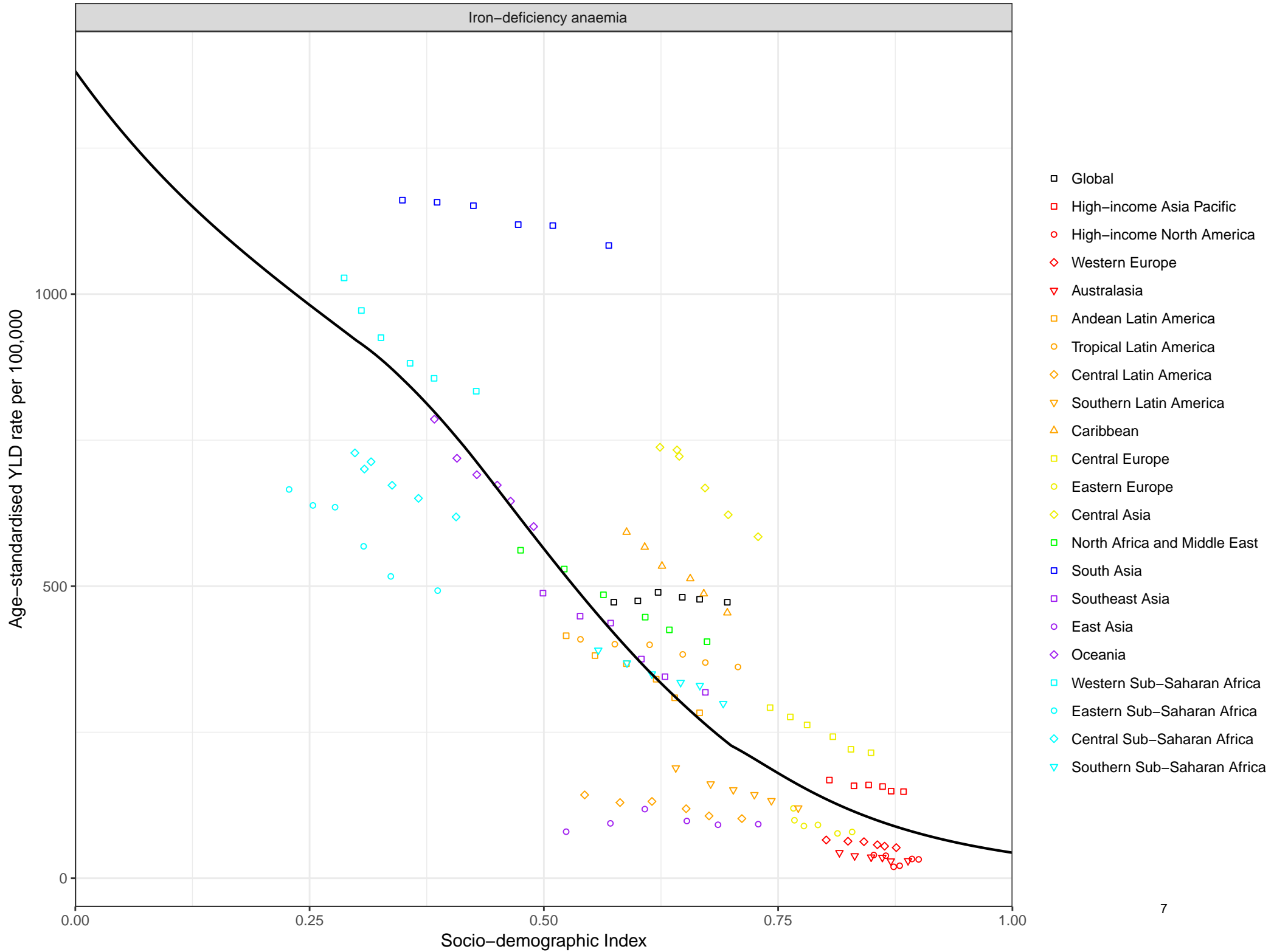
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



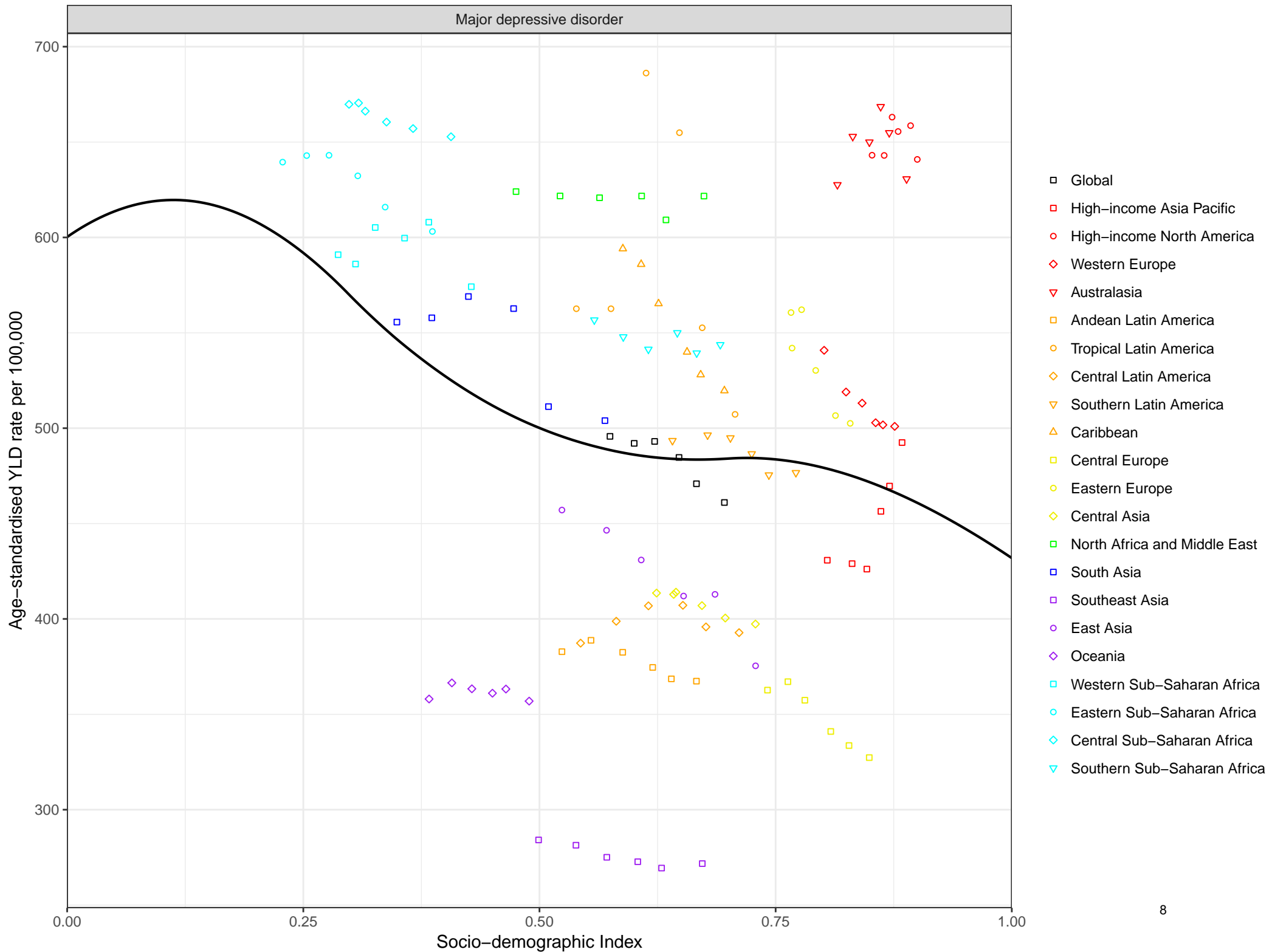
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



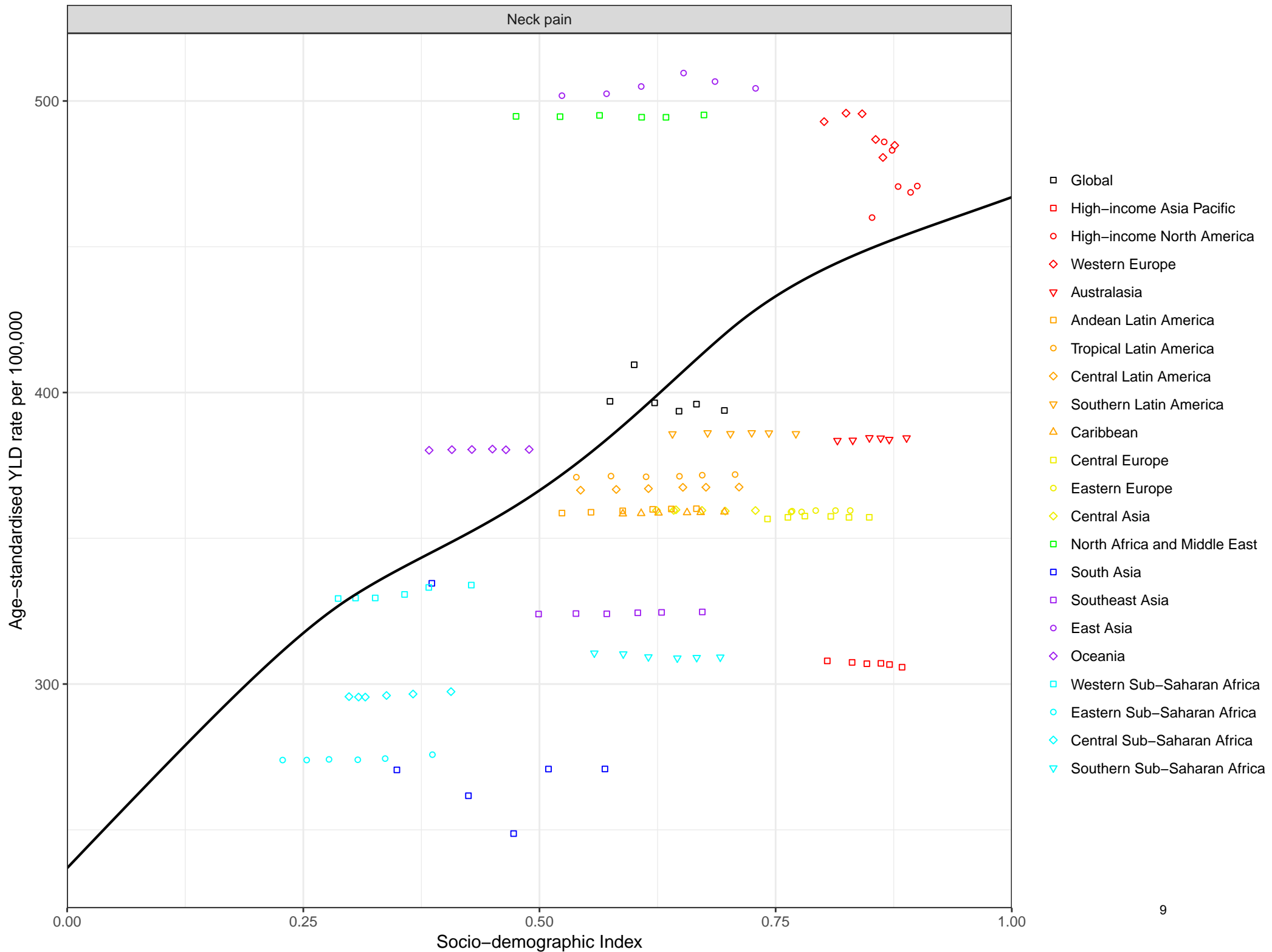
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



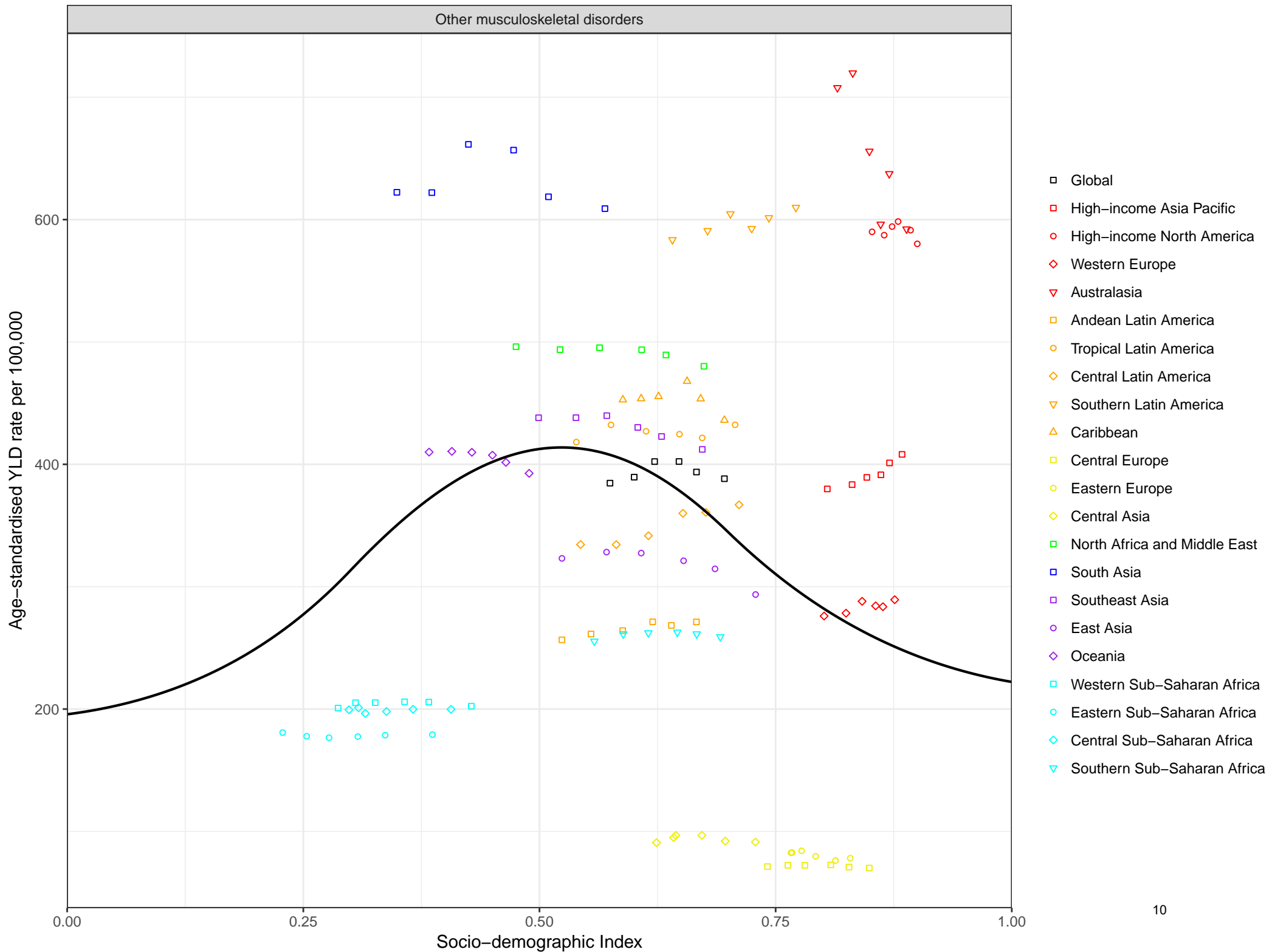
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



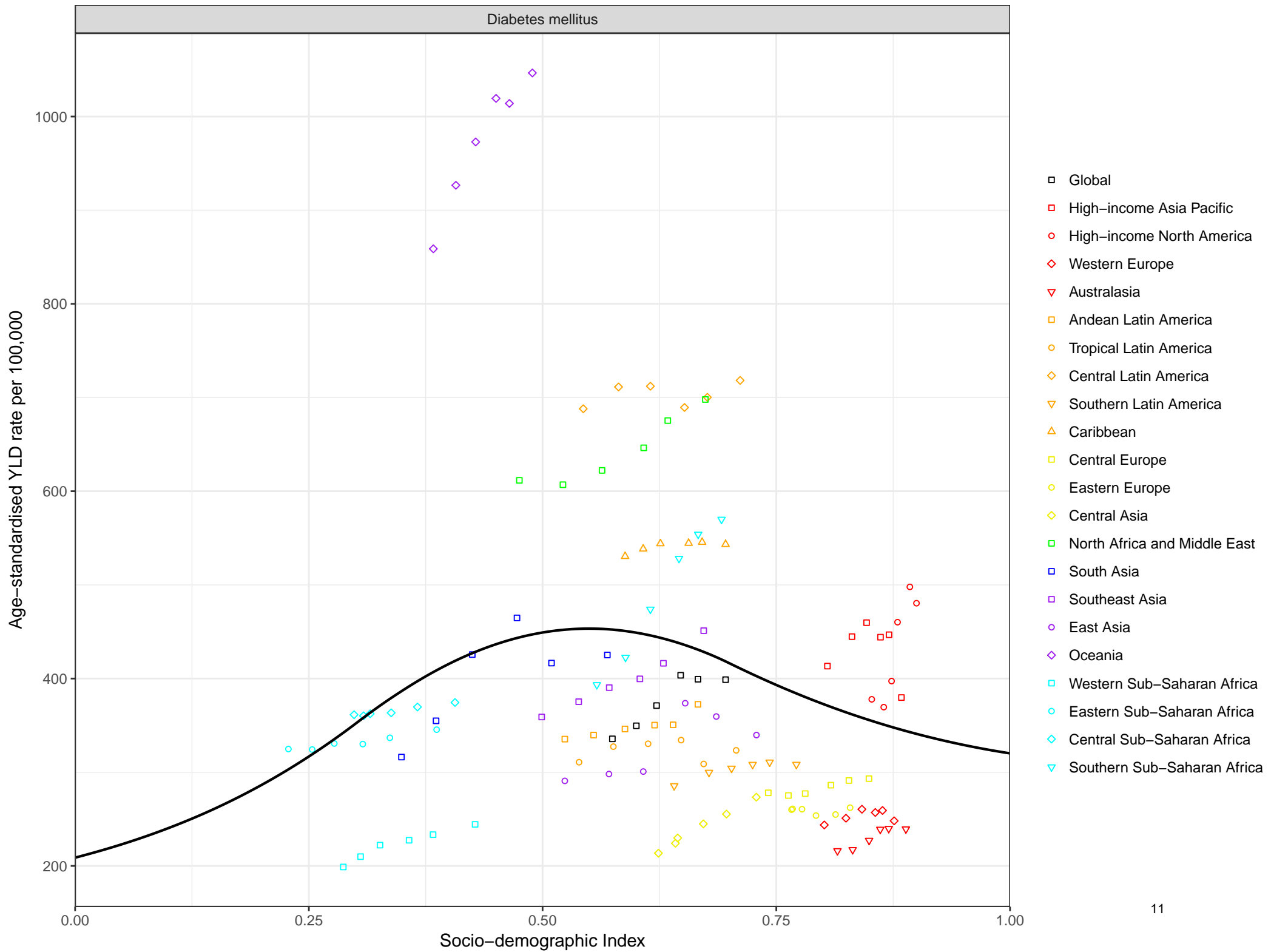
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



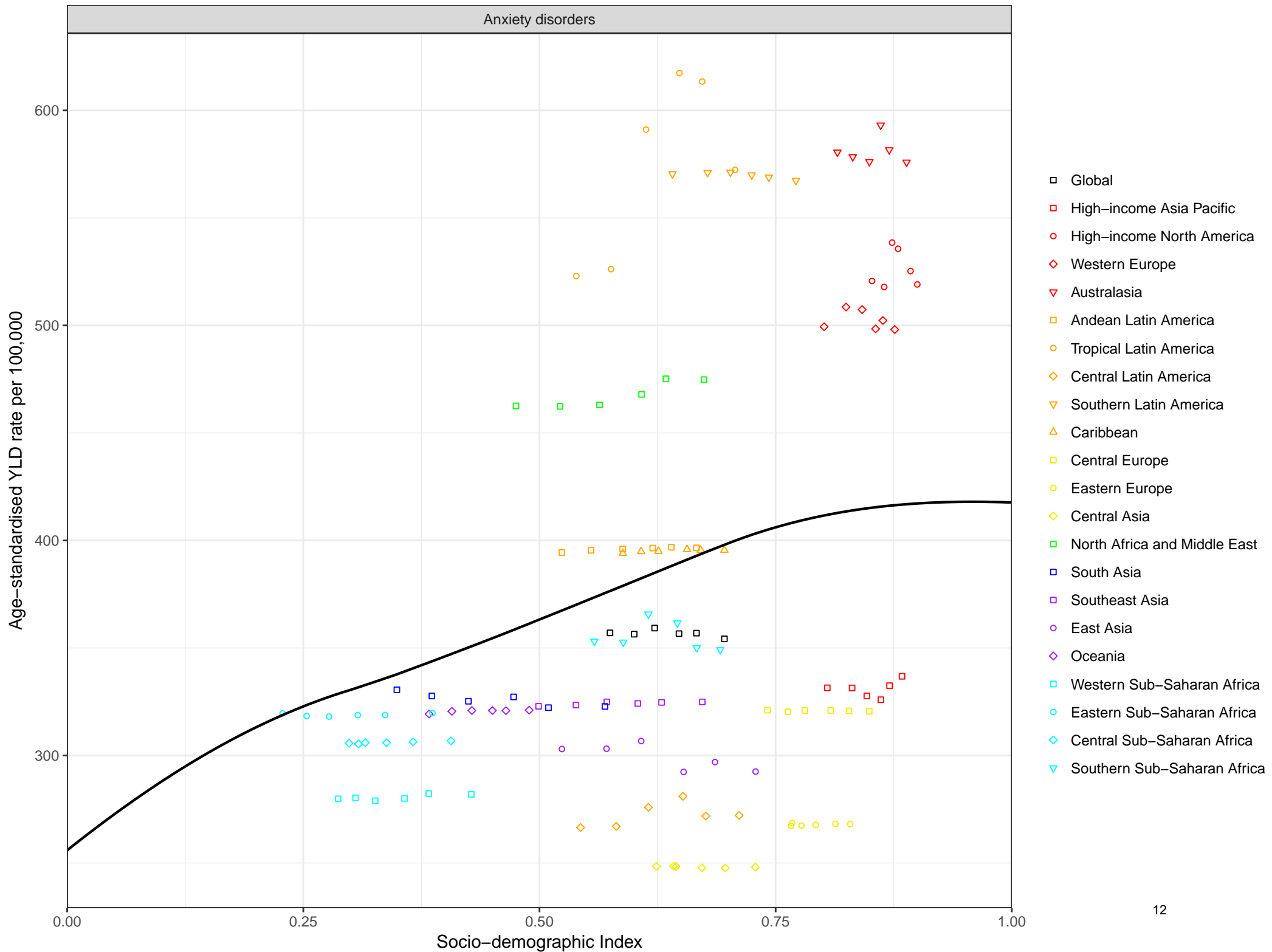
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



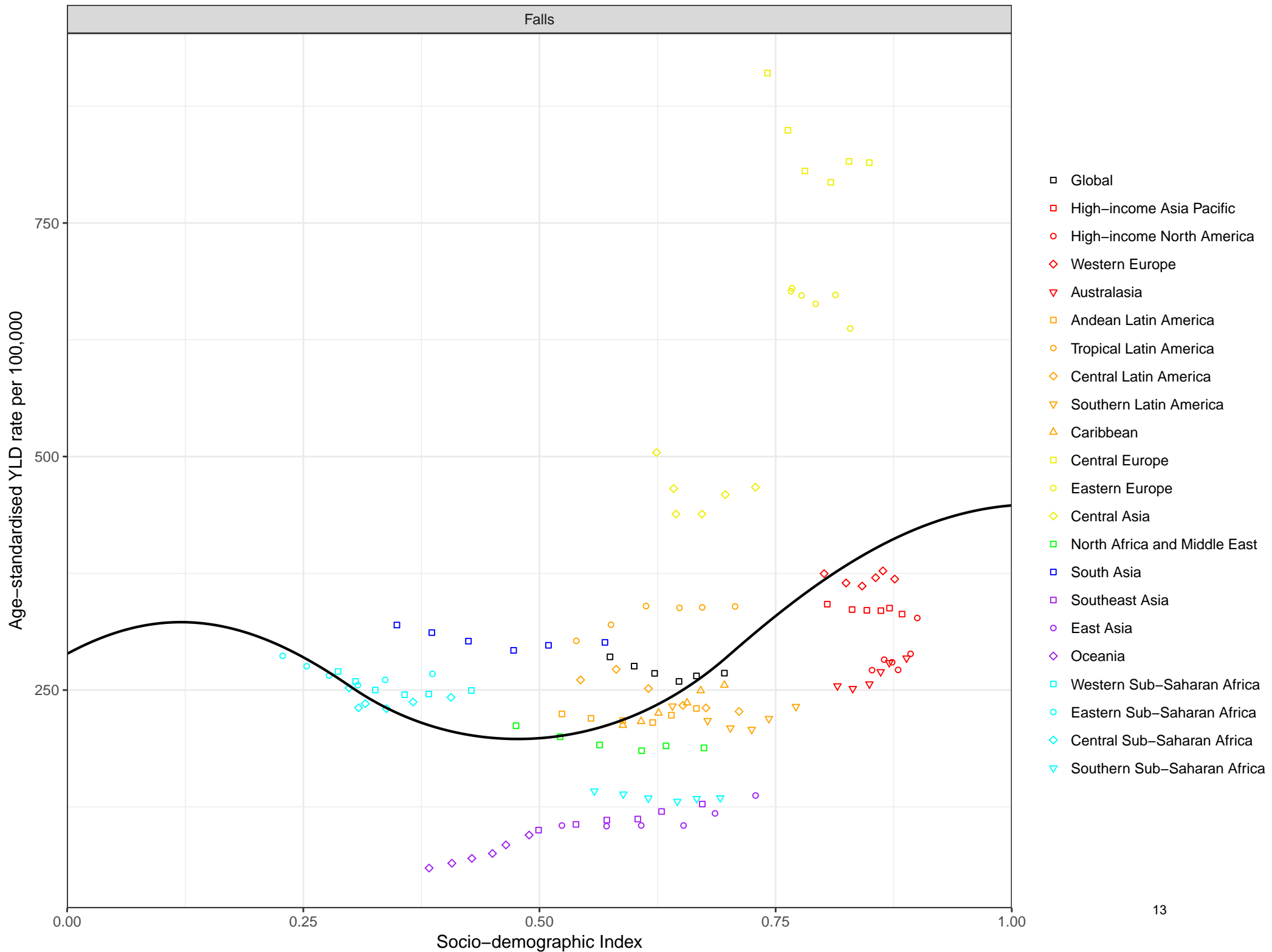
SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



SR Figure 2: Co-evolution of age-standardised YLD rates per 100,000 for top ten YLD Level 4 causes and the socio-demographic index (SDI), by GBD region



SR Figure 3: Leading 30 Level 4 causes of YLDs, high SDI quintile for 1990, 2006, and 2016, with mean percentage change in number of YLDs, and all-age and age-standardised YLD rates

Causes are connected by arrows between time periods; solid lines are increases and dashed lines are decreases. For the time period 1990 to 2006 and for 2006 to 2016, three measures of change are shown: percentage change in the number of YLDs, percentage change in the all-age YLD rate, and percentage change in the age-standardised YLD rate. Communicable, maternal, neonatal, and nutritional disorders are shown in red, non-communicable causes in blue, and injuries in green.

Statistically significant changes are shown in bold. COPD=chronic obstructive pulmonary disease. YLDs=years lived with disability.

Leading causes 1990	Leading causes 2006	Mean % change number of YLDs 1990-2006	Mean % change all-age YLD rate 1990-2006	Mean % change age-standardised YLD rate 1990-2006	Leading causes 2016	Mean % change number of YLDs 2006-2016	Mean % change all-age YLD rate 2006-2016	Mean % change age-standardised YLD rate 2006-2016
1 Low back pain	1 Low back pain	13.3	3.1	-4.8	1 Low back pain	11.3	5.6	1.3
2 Migraine	2 Migraine	10.4	0.5	-0.8	2 Migraine	2.8	-2.4	-0.9
3 Major depression	3 Major depression	12.0	2.0	0.7	3 Age-related hearing loss	19.6	13.6	-0.6
4 Neck pain	4 Neck pain	22.9	11.9	0.2	4 Major depression	5.4	0.1	0.4
5 Anxiety disorders	5 Age-related hearing loss	33.0	21.1	1.5	5 Neck pain	10.8	5.2	-0.2
6 Age-related hearing loss	6 Anxiety disorders	12.6	2.5	1.4	6 Diabetes	15.1	9.2	-1.4
7 Other musculoskeletal	7 Diabetes	43.7	30.8	12.4	7 Falls	22.2	16.0	5.5
8 Falls	8 Other musculoskeletal	21.2	10.3	4.9	8 Anxiety disorders	4.0	-1.2	-0.3
9 Diabetes	9 Falls	18.8	8.2	-4.7	9 Other musculoskeletal	7.5	2.1	0.6
10 Acne vulgaris	10 Acne vulgaris	3.4	-5.9	4.3	10 Osteoarthritis	19.6	13.5	1.1
11 Asthma	11 Osteoarthritis	37.5	25.2	5.3	11 Acne vulgaris	-2.9	-7.8	-0.2
12 Dermatitis	12 Asthma	1.9	-7.2	-6.7	12 Opioid use disorders	12.2	6.5	9.7
13 Opioid use disorders	13 Opioid use disorders	11.2	1.3	7.6	13 Edentulism	20.0	13.9	0.7
14 Osteoarthritis	14 Dermatitis	7.6	-2.1	2.0	14 Ischemic stroke	13.6	7.9	-6.8
15 Schizophrenia	15 Ischemic stroke	28.1	16.6	-5.6	15 COPD	15.6	9.7	-2.4
16 Edentulism	16 Edentulism	26.2	14.9	-2.6	16 Asthma	1.5	-3.6	-3.7
17 Ischemic stroke	17 COPD	36.2	24.0	5.3	17 Alzheimer disease	31.8	25.1	0.1
18 COPD	18 Schizophrenia	17.2	6.7	1.7	18 Dermatitis	4.7	-0.6	0.8
19 Bipolar disorder	19 Alzheimer disease	48.8	35.5	0.7	19 Schizophrenia	6.6	1.2	0.7
20 Other mental & substance	20 Other mental & substance	15.5	5.2	0.5	20 Other mental & substance	7.5	2.0	0.4
21 Alcohol use disorders	21 Bipolar disorder	11.7	1.7	0.6	21 Bipolar disorder	4.9	-0.5	0.3
22 Other cardiovascular	22 Alcohol use disorders	4.7	-4.7	-2.8	22 Dysthymia	9.1	3.6	1.2
23 Ischemic heart disease	23 Dysthymia	15.0	4.7	-0.4	23 Alcohol use disorders	3.5	-1.7	0.5
24 Dysthymia	24 Refraction & accommodation	14.0	3.8	-5.0	24 Refraction & accommodation	9.3	3.7	-3.4
25 Refraction & accommodation	25 Other cardiovascular	-2.0	-10.8	-24.1	25 Other cardiovascular	10.2	4.6	-7.0
26 Alzheimer disease	26 Psoriasis	20.1	9.3	4.8	26 Psoriasis	10.4	4.8	2.5
27 Psoriasis	27 Ischemic heart disease	0.0	-9.0	-24.8	27 Ischemic heart disease	12.3	6.6	-7.7
28 Upper respiratory infect	28 Rheumatoid arthritis	27.8	16.3	2.7	28 Rheumatoid arthritis	16.0	10.1	2.0
29 Rheumatoid arthritis	29 Other sense organ	24.9	13.7	0.8	29 Other sense organ	15.7	9.9	0.5
30 Other sense organ	30 Atrial fibrillation	32.3	20.4	-3.1	30 Atrial fibrillation	22.3	16.1	-1.2
34 Atrial fibrillation	32 Upper respiratory infect				32 Upper respiratory infect			

Legend:
 Communicable, maternal, neonatal, and nutritional
 Non-communicable
 Injuries

SR Figure 3: Leading 30 Level 4 causes of YLDs, high-middle SDI quintile for 1990, 2006, and 2016, with mean percentage change in number of YLDs, and all-age and age-standardised YLD rates

Causes are connected by arrows between time periods; solid lines are increases and dashed lines are decreases. For the time period 1990 to 2006 and for 2006 to 2016, three measures of change are shown: percentage change in the number of YLDs, percentage change in the all-age YLD rate, and percentage change in the age-standardised YLD rate. Communicable, maternal, neonatal, and nutritional disorders are shown in red, non-communicable causes in blue, and injuries in green.

Statistically significant changes are shown in bold. COPD=chronic obstructive pulmonary disease. YLDs=years lived with disability.

Leading causes 1990	Leading causes 2006	Mean % change number of YLDs 1990-2006	Mean % change all-age YLD rate 1990-2006	Mean % change age-standardised YLD rate 1990-2006	Leading causes 2016	Mean % change number of YLDs 2006-2016	Mean % change all-age YLD rate 2006-2016	Mean % change age-standardised YLD rate 2006-2016
1 Low back pain	1 Low back pain	18.2	-0.5	-11.9	1 Low back pain	15.4	3.9	-3.8
2 Migraine	2 Migraine	26.2	6.2	-2.3	2 Migraine	11.5	0.3	-1.2
3 Major depression	3 Major depression	27.9	7.7	-2.1	3 Major depression	9.1	-1.8	-5.0
4 Age-related hearing loss	4 Age-related hearing loss	32.7	11.7	-2.1	4 Age-related hearing loss	19.8	7.8	-3.7
5 Falls	5 Neck pain	41.5	19.1	2.8	5 Neck pain	22.3	10.1	1.0
6 Neck pain	6 Anxiety disorders	30.1	9.5	3.5	6 Diabetes	27.5	14.8	2.1
7 Anxiety disorders	7 Falls	13.1	-4.8	-14.2	7 Falls	14.5	3.1	-5.2
8 Diabetes	8 Diabetes	54.5	30.1	12.3	8 Anxiety disorders	11.9	0.7	0.7
9 Other musculoskeletal	9 Other musculoskeletal	44.3	21.5	9.1	9 Other musculoskeletal	21.0	8.9	3.3
10 Iron-deficiency anemia	10 Osteoarthritis	45.4	22.4	4.6	10 Osteoarthritis	30.0	17.0	1.8
11 Acne vulgaris	11 Ischemic stroke	31.6	10.8	-5.8	11 Ischemic stroke	30.9	17.8	2.1
12 Ischemic stroke	12 Acne vulgaris	22.8	3.4	5.0	12 Schizophrenia	21.6	9.4	3.3
13 Alcohol use disorders	13 Alcohol use disorders	20.4	1.4	-8.0	13 Refraction & accommodation	14.0	2.6	-5.1
14 Osteoarthritis	14 Schizophrenia	38.2	16.4	4.2	14 Acne vulgaris	-3.5	-13.1	3.2
15 Asthma	15 Refraction & accommodation	19.7	0.8	-6.8	15 Alcohol use disorders	2.2	-8.0	-11.1
16 Refraction & accommodation	16 Iron-deficiency anemia	-5.3	-20.3	-14.5	16 Opioid use disorders	10.4	-0.6	-3.9
17 Schizophrenia	17 Opioid use disorders	27.9	7.6	0.5	17 Asthma	12.8	1.6	2.3
18 Opioid use disorders	18 Asthma	6.3	-10.5	-8.9	18 Iron-deficiency anemia	0.7	-9.4	-6.9
19 Dermatitis	19 Other mental & substance	32.7	11.7	0.2	19 Other mental & substance	17.4	5.6	0.1
20 Other mental & substance	20 Dysthymia	33.4	12.3	0.4	20 Edentulism	24.2	11.8	-2.1
21 Bipolar disorder	21 Edentulism	34.7	13.4	-2.6	21 Dysthymia	19.9	7.9	0.7
22 Dysthymia	22 Bipolar disorder	27.6	7.4	-1.0	22 COPD	25.8	13.3	0.3
23 Edentulism	23 Dermatitis	10.7	-6.8	0.3	23 Bipolar disorder	10.4	-0.7	-0.4
24 COPD	24 COPD	29.4	8.9	-5.3	24 Ischemic heart disease	25.3	12.8	-1.3
25 Ischemic heart disease	25 Ischemic heart disease	30.6	9.9	-6.9	25 Dermatitis	9.8	-1.2	1.1
26 Tension headache	26 Tension headache	27.4	7.2	-2.0	26 Tension headache	13.3	2.0	-0.5
27 Epilepsy	27 Epilepsy	8.2	-8.9	-6.4	27 Alzheimer disease	38.3	24.5	1.5
28 Upper respiratory infect	28 Other sense organ	33.6	12.5	1.2	28 Other sense organ	22.9	10.6	0.9
29 Neonatal preterm birth	29 Upper respiratory infect	11.0	-6.6	-3.1	29 Psoriasis	21.0	8.9	5.2
30 Conduct disorder	30 Alzheimer disease	58.6	33.6	6.9	30 Upper respiratory infect	6.5	-4.1	-2.0
34 Other sense organ	31 Neonatal preterm birth				32 Epilepsy			
35 Psoriasis	32 Psoriasis				34 Neonatal preterm birth			
38 Alzheimer disease	35 Conduct disorder				44 Conduct disorder			

Legend:
 Communicable, maternal, neonatal, and nutritional
 Non-communicable
 Injuries

SR Figure 3: Leading 30 Level 4 causes of YLDs, middle SDI quintile for 1990, 2006, and 2016, with mean percentage change in number of YLDs, and all-age and age-standardised YLD rates

Causes are connected by arrows between time periods; solid lines are increases and dashed lines are decreases. For the time period 1990 to 2006 and for 2006 to 2016, three measures of change are shown: percentage change in the number of YLDs, percentage change in the all-age YLD rate, and percentage change in the age-standardised YLD rate. Communicable, maternal, neonatal, and nutritional disorders are shown in red, non-communicable causes in blue, and injuries in green.

Statistically significant changes are shown in bold. COPD=chronic obstructive pulmonary disease. YLDs=years lived with disability.

Leading causes 1990	Leading causes 2006	Mean % change number of YLDs 1990-2006	Mean % change all-age YLD rate 1990-2006	Mean % change age-standardised YLD rate 1990-2006	Leading causes 2016	Mean % change number of YLDs 2006-2016	Mean % change all-age YLD rate 2006-2016	Mean % change age-standardised YLD rate 2006-2016
1 Low back pain	1 Low back pain	26.0	4.8	-12.1	1 Low back pain	17.8	9.7	-1.2
2 Migraine	2 Migraine	35.5	12.7	2.3	2 Migraine	12.1	4.4	2.2
3 Major depression	3 Age-related hearing loss	42.0	18.1	-3.4	3 Age-related hearing loss	22.4	14.0	-3.0
4 Age-related hearing loss	4 Major depression	27.3	5.9	-4.5	4 Neck pain	20.8	12.6	-0.8
5 Other musculoskeletal	5 Neck pain	49.3	24.1	-0.9	5 Diabetes	24.3	15.8	-1.6
6 Neck pain	6 Other musculoskeletal	43.1	19.0	2.6	6 Major depression	8.1	0.7	-6.6
7 Anxiety disorders	7 Diabetes	84.5	53.4	21.3	7 Other musculoskeletal	11.6	4.0	-4.8
8 Iron-deficiency anemia	8 Anxiety disorders	29.6	7.8	0.7	8 Anxiety disorders	9.8	2.3	0.1
9 Diabetes	9 Iron-deficiency anemia	16.5	-3.1	3.4	9 Iron-deficiency anemia	3.3	-3.8	-1.7
10 Acne vulgaris	10 Acne vulgaris	17.7	-2.1	5.4	10 Osteoarthritis	34.7	25.4	1.8
11 Refraction & accommodation	11 Schizophrenia	36.0	13.1	-2.2	11 COPD	28.9	20.1	-1.4
12 Schizophrenia	12 Refraction & accommodation	27.9	6.4	-6.6	12 Schizophrenia	12.3	4.6	-2.1
13 Asthma	13 Osteoarthritis	71.6	42.7	7.2	13 Refraction & accommodation	15.8	7.9	-5.0
14 COPD	14 COPD	43.6	19.5	-5.8	14 Acne vulgaris	-4.5	-11.0	3.3
15 Osteoarthritis	15 Asthma	11.9	-7.0	-4.3	15 Ischemic stroke	50.1	39.8	12.2
16 Dermatitis	16 Ischemic stroke	63.7	36.1	6.9	16 Falls	38.8	29.3	15.4
17 Opioid use disorders	17 Dysthymia	43.3	19.1	-0.2	17 Asthma	12.6	4.9	5.3
18 Epilepsy	18 Other mental & substance	39.0	15.6	0.1	18 Dysthymia	20.0	11.8	0.0
19 Other mental & substance	19 Dermatitis	12.5	-6.5	1.1	19 Other mental & substance	15.3	7.4	0.1
20 Dysthymia	20 Falls	39.8	16.2	-0.1	20 Opioid use disorders	10.4	2.8	-0.8
21 Falls	21 Opioid use disorders	11.9	-6.9	-12.5	21 Dermatitis	5.3	-1.9	1.3
22 Diarrheal diseases	22 Alcohol use disorders	41.5	17.7	6.0	22 Alcohol use disorders	8.3	0.9	-3.1
23 Neonatal preterm birth	23 Epilepsy	13.4	-5.7	-3.8	23 Neonatal preterm birth	11.5	3.9	8.6
24 Ascariasis	24 Neonatal preterm birth	22.1	1.6	8.1	24 Bipolar disorder	13.3	5.6	3.7
25 Alcohol use disorders	25 Bipolar disorder	36.5	13.5	4.0	25 Epilepsy	1.3	-5.6	-4.5
26 Ischemic stroke	26 Tension headache	34.9	12.2	0.9	26 Edentulism	34.1	25.0	1.2
27 Conduct disorder	27 Diarrheal diseases	-3.9	-20.1	-13.4	27 Tension headache	13.0	5.3	1.9
28 Scabies	28 Conduct disorder	4.2	-13.4	0.1	28 Other sense organ	24.3	15.8	1.1
29 Bipolar disorder	29 Viral skin diseases	12.6	-6.3	0.2	29 Ischemic heart disease	39.3	29.7	6.0
30 Viral skin diseases	30 Edentulism	61.5	34.3	2.4	30 Diarrheal diseases	1.5	-5.5	-4.2
32 Tension headache	31 Other sense organ				33 Viral skin diseases			
34 Other sense organ	32 Scabies				35 Conduct disorder			
40 Edentulism	34 Ischemic heart disease				36 Scabies			
49 Ischemic heart disease	76 Ascariasis				98 Ascariasis			

Legend:
 Communicable, maternal, neonatal, and nutritional
 Non-communicable
 Injuries

SR Figure 3: Leading 30 Level 4 causes of YLDs, low-middle SDI quintile for 1990, 2006, and 2016, with mean percentage change in number of YLDs, and all-age and age-standardised YLD rates

Causes are connected by arrows between time periods; solid lines are increases and dashed lines are decreases. For the time period 1990 to 2006 and for 2006 to 2016, three measures of change are shown: percentage change in the number of YLDs, percentage change in the all-age YLD rate, and percentage change in the age-standardised YLD rate. Communicable, maternal, neonatal, and nutritional disorders are shown in red, non-communicable causes in blue, and injuries in green.

Statistically significant changes are shown in bold. COPD=chronic obstructive pulmonary disease. YLDs=years lived with disability.

Leading causes 1990	Leading causes 2006	Mean % change number of YLDs 1990-2006	Mean % change all-age YLD rate 1990-2006	Mean % change age-standardised YLD rate 1990-2006	Leading causes 2016	Mean % change number of YLDs 2006-2016	Mean % change all-age YLD rate 2006-2016	Mean % change age-standardised YLD rate 2006-2016
1 Iron-deficiency anemia	1 Iron-deficiency anemia	21.5	-10.6	-7.2	1 Iron-deficiency anemia	6.4	-8.8	-6.7
2 Migraine	2 Migraine	45.4	7.0	0.1	2 Migraine	20.7	3.5	-0.1
3 Low back pain	3 Low back pain	40.3	3.2	-7.3	3 Low back pain	23.3	5.7	-1.6
4 Major depression	4 Major depression	47.9	8.8	1.5	4 Age-related hearing loss	23.5	5.9	-3.1
5 Age-related hearing loss	5 Other musculoskeletal	54.9	14.0	4.3	5 Major depression	13.8	-2.4	-8.5
6 Other musculoskeletal	6 Age-related hearing loss	43.9	5.9	-3.2	6 Other musculoskeletal	16.4	-0.2	-6.7
7 Anxiety disorders	7 Anxiety disorders	43.6	5.6	0.6	7 Anxiety disorders	19.2	2.2	-0.8
8 COPD	8 Diabetes	109.9	54.5	37.4	8 Diabetes	24.8	7.0	-3.6
9 Refraction & accommodation	9 COPD	38.8	2.1	-9.2	9 COPD	35.2	16.0	2.7
10 Neck pain	10 Neck pain	48.0	8.9	-3.2	10 Neck pain	33.2	14.2	3.9
11 Acne vulgaris	11 Refraction & accommodation	34.1	-1.3	-8.5	11 Refraction & accommodation	14.4	-1.9	-10.0
12 Diarrheal diseases	12 Acne vulgaris	43.5	5.6	5.6	12 Acne vulgaris	16.8	0.2	5.1
13 Diabetes	13 Falls	37.4	1.1	-6.4	13 Falls	34.2	15.1	5.5
14 Falls	14 Diarrheal diseases	12.9	-17.0	-15.8	14 Neonatal preterm birth	28.8	10.4	14.9
15 Iodine deficiency	15 Neonatal preterm birth	73.7	27.8	34.9	15 Osteoarthritis	38.0	18.3	3.2
16 Dermatitis	16 Dermatitis	30.5	-4.0	0.4	16 Asthma	30.5	11.9	10.0
17 Asthma	17 Asthma	33.1	-2.1	-3.2	17 Diarrheal diseases	7.4	-7.9	-8.4
18 Epilepsy	18 Osteoarthritis	62.6	19.6	4.3	18 Dermatitis	16.0	-0.5	2.3
19 Schizophrenia	19 Schizophrenia	49.1	9.7	-0.7	19 Schizophrenia	25.1	7.2	-0.4
20 Neonatal preterm birth	20 Alcohol use disorders	49.7	10.2	1.6	20 Opioid use disorders	34.5	15.3	10.0
21 Osteoarthritis	21 Opioid use disorders	53.1	12.7	4.8	21 Other mental & substance	24.8	7.0	0.3
22 Alcohol use disorders	22 Other mental & substance	49.6	10.1	0.2	22 Alcohol use disorders	14.3	-2.0	-7.2
23 Conduct disorder	23 Epilepsy	21.5	-10.6	-10.0	23 Dysthymia	26.2	8.2	1.0
24 Other mental & substance	24 Dysthymia	49.8	10.3	0.7	24 Cataract	34.1	15.0	-0.9
25 Intellectual disability	25 Conduct disorder	29.2	-5.0	0.5	25 Bipolar disorder	22.0	4.6	1.0
26 Opioid use disorders	26 Bipolar disorder	47.8	8.8	1.3	26 Epilepsy	14.7	-1.6	-1.5
27 Protein-energy malnutrition	27 Intellectual disability	26.5	-6.9	-7.6	27 Tension headache	21.1	3.8	-0.3
28 Other congenital	28 Cataract	64.5	21.1	3.3	28 Conduct disorder	9.3	-6.3	1.7
29 Dysthymia	29 Tension headache	44.7	6.5	-0.6	29 Intellectual disability	3.0	-11.7	-11.2
30 Bipolar disorder	30 Other congenital	22.5	-9.8	-8.9	30 Protein-energy malnutrition	11.2	-4.6	7.0
31 Tension headache	31 Protein-energy malnutrition				31 Other congenital			
33 Cataract	34 Iodine deficiency				48 Iodine deficiency			

Legend:
 Communicable, maternal, neonatal, and nutritional
 Non-communicable
 Injuries

SR Figure 3: Leading 30 Level 4 causes of YLDs, low SDI quintile for 1990, 2006, and 2016, with mean percentage change in number of YLDs, and all-age and age-standardised YLD rates

Causes are connected by arrows between time periods; solid lines are increases and dashed lines are decreases. For the time period 1990 to 2006 and for 2006 to 2016, three measures of change are shown: percentage change in the number of YLDs, percentage change in the all-age YLD rate, and percentage change in the age-standardised YLD rate. Communicable, maternal, neonatal, and nutritional disorders are shown in red, non-communicable causes in blue, and injuries in green.

Statistically significant changes are shown in bold. COPD=chronic obstructive pulmonary disease. YLDs=years lived with disability.

Leading causes 1990	Leading causes 2006	Mean % change number of YLDs 1990-2006	Mean % change all-age YLD rate 1990-2006	Mean % change age-standardised YLD rate 1990-2006	Leading causes 2016	Mean % change number of YLDs 2006-2016	Mean % change all-age YLD rate 2006-2016	Mean % change age-standardised YLD rate 2006-2016
1 Iron-deficiency anemia	1 Iron-deficiency anemia	42.5	-9.9	-9.6	1 Iron-deficiency anemia	21.2	-8.4	-7.7
2 Low back pain	2 Low back pain	53.5	-2.9	-2.7	2 Low back pain	36.2	3.0	0.9
3 Migraine	3 Migraine	60.2	1.3	0.5	3 Migraine	33.8	1.2	-0.5
4 Major depression	4 Major depression	57.7	-0.3	-0.5	4 Major depression	31.8	-0.4	-3.0
5 Age-related hearing loss	5 Age-related hearing loss	55.5	-1.7	-0.9	5 Age-related hearing loss	29.8	-1.9	-2.8
6 Anxiety disorders	6 Anxiety disorders	60.6	1.6	0.4	6 Anxiety disorders	34.2	1.4	0.1
7 Onchocerciasis	7 Acne vulgaris	72.5	9.1	5.6	7 Acne vulgaris	39.3	5.3	4.7
8 Iodine deficiency	8 Diarrheal diseases	48.9	-5.8	-3.9	8 Asthma	39.6	5.5	6.0
9 Diarrheal diseases	9 HIV/AIDS other	255.7	125.0	129.5	9 Other musculoskeletal	31.1	-0.9	-3.4
10 Asthma	10 Asthma	53.1	-3.2	-3.5	10 Dermatitis	32.4	0.0	1.0
11 Malaria	11 Other musculoskeletal	64.5	4.1	4.3	11 Diarrheal diseases	18.4	-10.5	-9.2
12 Refraction & accommodation	12 Dermatitis	57.8	-0.2	0.2	12 Diabetes	36.0	2.8	1.1
13 Acne vulgaris	13 Malaria	51.3	-4.3	-3.2	13 Neck pain	38.7	4.9	2.4
14 Dermatitis	14 Refraction & accommodation	50.9	-4.6	-3.0	14 Refraction & accommodation	21.7	-8.0	-9.4
15 Other musculoskeletal	15 Diabetes	74.6	10.4	12.3	15 Falls	36.7	3.3	1.4
16 Schistosomiasis	16 Neck pain	55.8	-1.5	-0.6	16 HIV/AIDS other	-16.5	-36.9	-40.0
17 Neck pain	17 Schistosomiasis	48.0	-6.4	-8.2	17 Malaria	-14.0	-35.0	-34.5
18 Falls	18 Onchocerciasis	-5.5	-40.2	-42.4	18 Epilepsy	35.2	2.2	2.0
19 Diabetes	19 Falls	37.5	-13.0	-11.5	19 Conduct disorder	32.1	-0.2	1.0
20 Epilepsy	20 Conduct disorder	62.4	2.7	0.5	20 Alcohol use disorders	37.7	4.1	1.1
21 COPD	21 Epilepsy	48.8	-5.9	-6.6	21 COPD	36.1	2.9	1.7
22 Conduct disorder	22 Iodine deficiency	-27.2	-53.9	-54.0	22 Schistosomiasis	-17.3	-37.5	-38.5
23 Intellectual disability	23 Intellectual disability	62.0	2.5	1.5	23 Intellectual disability	18.8	-10.2	-10.5
24 Alcohol use disorders	24 Alcohol use disorders	57.9	-0.1	-1.9	24 Bipolar disorder	36.0	2.8	0.9
25 Other congenital	25 COPD	41.3	-10.6	-9.5	25 Other mental & substance	36.4	3.1	0.5
26 Bipolar disorder	26 Bipolar disorder	62.0	2.5	0.8	26 Opioid use disorders	44.5	9.2	6.2
27 Lymphatic filariasis	27 Other congenital	56.0	-1.4	-1.3	27 Osteoarthritis	38.9	5.0	2.4
28 Protein-energy malnutrition	28 Other mental & substance	59.9	1.1	0.5	28 Viral skin diseases	31.6	-0.5	0.4
29 Other mental & substance	29 Viral skin diseases	59.4	0.8	0.2	29 Onchocerciasis	-21.2	-40.4	-40.0
30 Viral skin diseases	30 Protein-energy malnutrition	52.0	-3.9	1.4	30 Other congenital	22.6	-7.3	-7.3
32 HIV/AIDS other	31 Osteoarthritis				35 Protein-energy malnutrition			
33 Osteoarthritis	33 Opioid use disorders				37 Iodine deficiency			
36 Opioid use disorders	34 Lymphatic filariasis				48 Lymphatic filariasis			

Legend:
 Communicable, maternal, neonatal, and nutritional
 Non-communicable
 Injuries

SR Table 1: Global prevalence and incidence for 2016, percentage change in prevalence and incidence counts and age-standardized prevalence and incidence rates between 2006 and 2016 for all causes and nine impairments

Cause	Prevalence in thousands (95% UI)			Incidence in thousands (95% UI)		
	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
All causes	7,122,683 (7,115,742 to 7,129,084)	12.4 (12.2 to 12.6)	-0.2 (-0.4 to -0.1)	44,245,182† (42,139,690 to 46,565,213)	9.8 (8.7 to 10.9)	-2.0 (-2.9 to -1.1)
Communicable, maternal, neonatal, and nutritional disorders	4,943,086 (4,920,138 to 4,967,417)	10.2 (9.7 to 10.7)	-2.1 (-2.6 to -1.7)	25,266,823† (23,366,307 to 27,404,017)	7.5 (5.7 to 9.4)	-3.0 (-4.5 to -1.4)
HIV/AIDS and tuberculosis	2,051,462 (1,904,878 to 2,137,104)	12.4 (11.6 to 13.3)	-1.8 (-2.5 to -1.2)	10,885† (9,882 to 12,069)	-3.5 (-6.3 to -0.1)	-15.7 (-18.1 to -12.8)
Tuberculosis	1,918,597 (1,797,774 to 2,043,357)	12.6 (11.7 to 13.4)	-1.7 (-2.2 to -1.2)	9,019† (8,052 to 10,157)	1.2 (-0.4 to 2.8)	-12.4 (-13.8 to -11.0)
Drug-susceptible tuberculosis	9,036 (8,134 to 10,108)	6.5 (4.7 to 8.5)	-10.7 (-12.1 to -9.3)	8,705 (7,755 to 9,818)	1.3 (-0.3 to 3.0)	-12.3 (-13.7 to -10.9)
Multidrug-resistant tuberculosis without extensive drug resistance	313 (279 to 353)	-1.4 (-10.3 to 7.7)	-17.6 (-25.0 to -10.2)	296 (261 to 336)	-5.5 (-13.2 to 2.0)	-18.5 (-25.1 to -11.9)
Extensively drug-resistant tuberculosis	19 (17 to 22)	182.1 (147.5 to 218.2)	136.1 (107.6 to 166.1)	18 (16 to 21)	155.6 (124.1 to 189.1)	119.5 (92.8 to 147.9)
Latent tuberculosis infection	1,909,229 (1,788,353 to 2,034,184)	12.6 (11.7 to 13.4)	-1.7 (-2.2 to -1.1)	--	--	--
HIV/AIDS	36,369 (34,215 to 39,122)	19.1 (16.5 to 22.0)	5.1 (2.9 to 7.5)	1,865^ (1,690 to 2,129)	-21.2 (-29.4 to -8.5)	-28.8 (-36.4 to -17.2)
Drug-susceptible HIV/AIDS - Tuberculosis	1,076 (760 to 1,467)	-21.4 (-24.9 to -18.3)	-30.5 (-33.7 to -27.8)	1,365 (981 to 1,847)	-24.4 (-27.8 to -21.5)	-33.2 (-36.3 to -30.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	28 (18 to 41)	-28.6 (-40.3 to -16.4)	-36.9 (-47.2 to -26.2)	36 (24 to 52)	-28.5 (-41.4 to -13.8)	-36.9 (-48.2 to -23.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	1 (1 to 2)	147.4 (107.7 to 195.0)	118.7 (83.6 to 160.7)	1 (1 to 2)	131.1 (94.2 to 171.3)	104.5 (72.0 to 139.8)
HIV/AIDS resulting in other diseases	35,264 (33,138 to 38,026)	21.0 (18.3 to 24.2)	6.8 (4.5 to 9.5)	1,865 (1,690 to 2,129)	-21.2 (-29.4 to -8.5)	-28.8 (-36.4 to -17.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	434,596 (422,500 to 442,782)	7.7 (7.0 to 8.4)	-2.8 (-3.4 to -2.2)	23,240,453† (21,377,295 to 25,359,204)	9.1 (8.2 to 10.1)	-1.7 (-2.2 to -1.2)
Diarrhoeal diseases	66,972 (63,500 to 70,778)	7.7 (6.9 to 8.6)	-3.6 (-4.4 to -2.9)	4,480,401 (4,246,997 to 4,737,769)	8.1 (7.3 to 9.0)	-3.5 (-4.2 to -2.7)
Intestinal infectious diseases	810 (730 to 906)	-18.8 (-24.2 to -13.4)	-24.3 (-29.3 to -19.2)	15,532† (13,599 to 17,777)	-15.6 (-17.1 to -13.7)	-21.7 (-23.1 to -20.0)
Typhoid fever	746 (641 to 863)	-16.8 (-22.6 to -10.0)	-22.4 (-27.9 to -16.0)	11,774 (10,227 to 13,622)	-16.9 (-18.5 to -14.9)	-22.6 (-24.2 to -20.8)
Paratyphoid fever	165 (145 to 187)	-11.1 (-16.2 to -5.5)	-18.7 (-23.2 to -13.7)	3,758 (3,328 to 4,257)	-11.0 (-14.4 to -7.6)	-18.6 (-21.8 to -15.6)
Other intestinal infectious diseases	--	--	--	--	--	--
Lower respiratory infections	8,030 (7,582 to 8,548)	23.1 (21.1 to 25.5)	7.4 (5.9 to 9.1)	336,462 (313,085 to 361,622)	22.3 (20.0 to 24.6)	6.1 (4.4 to 7.7)
Upper respiratory infections	235,768 (211,381 to 262,904)	9.5 (8.4 to 10.7)	-1.3 (-1.9 to -0.6)	17,778,134 (15,853,332 to 19,905,351)	9.3 (8.2 to 10.6)	-1.4 (-2.0 to -0.7)
Otitis media	106,062 (95,502 to 117,009)	4.0 (3.0 to 5.1)	-4.4 (-5.3 to -3.5)	451,730 (365,179 to 564,104)	8.0 (6.6 to 9.6)	1.4 (0.0 to 2.9)
Meningitis	14,423 (12,441 to 16,722)	5.8 (1.2 to 10.5)	-5.4 (-9.6 to -1.3)	2,821 (2,464 to 3,310)	12.0 (9.5 to 14.4)	4.8 (2.5 to 7.2)
Pneumococcal meningitis	6,180 (5,170 to 7,365)	-2.9 (-6.4 to 0.6)	-13.6 (-16.7 to -10.4)	612 (498 to 756)	-15.1 (-19.7 to -10.6)	-20.7 (-24.9 to -16.4)
H influenzae type B meningitis	2,012 (1,592 to 2,545)	-32.3 (-36.9 to -26.8)	-38.9 (-43.2 to -33.8)	397 (291 to 534)	-41.1 (-46.7 to -35.1)	-43.9 (-49.5 to -38.1)
Meningococcal infection	1,661 (1,207 to 2,270)	16.7 (11.0 to 40.0)	4.8 (-0.8 to 31.5)	561 (442 to 707)	19.8 (13.3 to 26.3)	12.5 (6.2 to 18.6)
Other meningitis	4,571 (3,446 to 5,833)	58.9 (51.1 to 66.5)	41.4 (34.6 to 48.0)	1,250 (1,056 to 1,487)	90.6 (80.3 to 101.1)	75.5 (66.2 to 85.3)
Encephalitis	14,908 (9,877 to 21,755)	6.3 (4.7 to 8.2)	-7.8 (-9.3 to -5.8)	6,534 (5,957 to 7,165)	12.4 (10.9 to 14.1)	0.0 (-1.0 to 1.1)
Diphtheria	0 (0 to 0)	-58.0 (-69.3 to -44.4)	-61.0 (-71.5 to -47.9)	4 (3 to 6)	-58.0 (-69.3 to -44.4)	-61.0 (-71.5 to -47.9)
Whooping cough	1,593 (1,242 to 2,001)	-25.6 (-24.4 to -20.8)	-25.2 (-27.0 to -23.5)	11,627 (9,069 to 14,610)	-22.6 (-24.4 to -20.8)	-25.2 (-27.0 to -23.5)
Tetanus	160 (157 to 163)	9.3 (7.3 to 12.1)	-1.1 (-3.1 to 1.3)	90 (51 to 121)	-60.2 (-66.0 to -52.5)	-63.2 (-68.7 to -56.5)
Measles	245 (89 to 532)	-62.6 (-66.6 to -58.2)	-64.3 (-68.1 to -60.0)	8,955 (3,251 to 19,426)	-62.6 (-66.6 to -58.2)	-64.3 (-68.1 to -60.0)
Varicella and herpes zoster	7,602 (6,996 to 8,221)	16.8 (14.9 to 18.8)	1.0 (-0.2 to 2.5)	148,162 (144,145 to 152,728)	8.4 (7.6 to 9.2)	0.0 (-0.4 to 0.4)
Neglected tropical diseases and malaria	1,821,783 (1,778,850 to 1,853,279)	-0.4 (-2.6 to 1.8)	-10.6 (-12.6 to -8.7)	440,947† (378,282 to 512,509)	3.8 (-4.9 to 14.3)	-5.2 (-13.0 to 4.2)
Malaria	128,947 (113,638 to 145,601)	-23.3 (-28.8 to -17.0)	-28.8 (-34.1 to -22.8)	213,098 (172,037 to 265,778)	-12.7 (-23.9 to -3.1)	-18.3 (-28.7 to -9.2)
Chagas disease	7,201 (6,065 to 8,514)	1.3 (-1.9 to 4.1)	-13.3 (-15.9 to -10.9)	180 (150 to 214)	-7.5 (-10.3 to -4.5)	-15.2 (-17.7 to -12.5)
Leishmaniasis	4,835 (4,147 to 5,523)	22.9 (5.0 to 44.8)	6.9 (-9.0 to 26.9)	799 (618 to 1,021)	-19.8 (-38.1 to 3.5)	-28.1 (-44.6 to -7.2)
Visceral leishmaniasis	30 (28 to 32)	-54.5 (-58.5 to -50.4)	-59.4 (-62.9 to -55.8)	120 (112 to 129)	-54.5 (-58.5 to -50.4)	-59.4 (-62.9 to -55.8)
Cutaneous and mucocutaneous leishmaniasis	4,320 (3,650 to 5,238)	28.4 (17.2 to 42.7)	11.9 (1.8 to 25.4)	679 (497 to 902)	-7.3 (-32.8 to 25.7)	-16.3 (-39.3 to 13.4)
African trypanosomiasis	7 (4 to 12)	-74.4 (-79.9 to -67.4)	-77.1 (-82.1 to -70.5)	5 (4 to 6)	-80.1 (-82.7 to -76.8)	-82.2 (-84.7 to -79.3)
Schistosomiasis	189,774 (179,771 to 200,083)	-26.6 (-27.9 to -25.3)	-35.3 (-36.6 to -34.1)	71,385 (67,342 to 76,073)	-15.3 (-19.8 to -10.4)	-23.7 (-27.7 to -19.4)
Cysticercosis	2,675 (2,232 to 3,149)	1.5 (-4.8 to 7.6)	-15.1 (-20.4 to -9.9)	--	--	--
Cystic echinococcosis	974 (674 to 1,426)	-38.7 (-59.4 to -2.2)	-46.1 (-64.2 to -14.3)	204 (151 to 304)	-38.4 (-59.7 to -2.2)	-45.6 (-64.7 to -14.1)
Lymphatic filariasis	29,382 (24,770 to 36,117)	-42.4 (-47.4 to -39.5)	-48.8 (-53.3 to -46.3)	7,604 (6,561 to 8,750)	7.1 (-11.0 to 27.5)	-3.7 (-19.8 to 13.9)
Onchocerciasis	14,650 (9,474 to 24,168)	-26.9 (-38.6 to -15.7)	-34.6 (-45.1 to -24.6)	3,839 (1,747 to 7,518)	39.9 (-8.5 to 94.7)	27.1 (-16.7 to 76.7)
Trachoma	3,338 (2,439 to 4,492)	0.5 (-8.5 to 8.0)	-23.2 (-30.0 to -17.3)	--	--	--
Dengue	6,046 (3,292 to 10,244)	75.1 (43.7 to 294.2)	58.4 (30.0 to 256.6)	101,064 (61,458 to 153,334)	75.2 (43.8 to 290.0)	58.5 (30.1 to 252.9)
Yellow fever	3 (1 to 8)	-18.0 (-30.1 to -3.5)	-24.1 (-35.0 to -10.9)	112 (32 to 283)	-18.0 (-30.1 to -3.5)	-24.1 (-35.0 to -10.9)
Rabies	1 (0 to 1)	-46.7 (-56.0 to -33.4)	-52.8 (-61.1 to -40.9)	13 (7 to 19)	-46.7 (-56.0 to -33.4)	-52.8 (-61.1 to -40.9)
Intestinal nematode infections	1,507,853 (1,450,985 to 1,542,581)	2.2 (-0.8 to 5.2)	-8.2 (-10.9 to -5.5)	--	--	--
Ascariasis	799,683 (737,609 to 872,087)	-5.2 (-14.7 to 5.7)	-14.9 (-23.4 to -5.1)	--	--	--
Trichuriasis	435,095 (410,564 to 464,463)	0.4 (-7.6 to 9.2)	-9.6 (-16.9 to -1.6)	--	--	--
Hookworm disease	450,683 (424,863 to 479,224)	-0.7 (-8.3 to 7.9)	-10.8 (-17.7 to -3.1)	--	--	--
Food-borne trematodiasis	74,725 (70,800 to 78,800)	6.1 (3.9 to 8.3)	-7.3 (-9.3 to -5.4)	34,989 (23,063 to 45,803)	29.8 (18.6 to 49.0)	3.7 (-4.3 to 20.6)
Leprosy	523 (499 to 547)	0.9 (0.6 to 1.2)	-18.4 (-18.7 to -17.9)	55 (53 to 58)	-3.7 (-4.4 to -3.1)	-18.9 (-19.3 to -18.4)
Ebola virus disease	1 (0 to 4)	--	--	0 (0 to 0)	--	--
Zika virus disease	129 (97 to 179)	--	--	7,598 (5,696 to 10,664)	--	--
Guinea worm disease	0 (0 to 0)	-99.6 (-99.7 to -99.4)	-99.6 (-99.7 to -99.5)	0 (0 to 0)	-99.6 (-99.7 to -99.4)	-99.6 (-99.7 to -99.5)

Other neglected tropical diseases	49,493 (47,574 to 51,781)	7.2 (5.9 to 8.5)	-0.8 (-2.0 to 0.4)	--	--	--
Maternal disorders	8,730 (8,105 to 9,255)	1.8 (-7.3 to 12.3)	-7.3 (-15.6 to 2.0)	118,297† (104,358 to 137,177)	-1.2 (-3.3 to 0.9)	-9.6 (-11.5 to -7.9)
Maternal haemorrhage	1,403 (1,155 to 1,706)	6.1 (-2.5 to 16.1)	-3.3 (-11.1 to 5.7)	9,626 (7,835 to 11,884)	2.0 (-0.9 to 5.3)	-7.0 (-9.5 to -4.1)
Maternal sepsis and other pregnancy related infections	1,662 (1,256 to 2,201)	7.2 (-25.7 to 56.8)	-3.7 (-32.9 to 40.2)	10,377 (8,385 to 13,151)	0.6 (-2.1 to 3.5)	-7.1 (-9.3 to -4.9)
Maternal hypertensive disorders	4,449 (2,947 to 6,101)	7.7 (-32.1 to 75.0)	-1.0 (-37.5 to 60.4)	20,811 (18,217 to 23,245)	6.8 (3.7 to 9.4)	-1.8 (-4.4 to 0.3)
Maternal obstructed labour and uterine rupture	1,041 (867 to 1,229)	-14.0 (-19.0 to -8.9)	-22.9 (-27.2 to -18.3)	7,238 (5,821 to 9,042)	0.3 (-2.6 to 3.7)	-8.3 (-10.6 to -5.4)
Maternal abortion, miscarriage, and ectopic pregnancy	576 (371 to 820)	-4.6 (-40.1 to 49.0)	-13.0 (-45.5 to 36.6)	70,245 (56,320 to 88,126)	-4.1 (-7.0 to -1.2)	-12.5 (-14.8 to -10.2)
Other maternal disorders	--	--	--	--	--	--
Neonatal disorders	80,244 (73,591 to 86,593)	13.1 (8.9 to 18.5)	3.4 (-0.3 to 8.4)	--	--	--
Neonatal preterm birth complications	66,092 (55,818 to 78,007)	11.3 (2.5 to 21.9)	1.7 (-6.2 to 11.4)	--	--	--
Neonatal encephalopathy due to birth asphyxia and trauma	12,134 (7,668 to 19,247)	18.6 (8.7 to 27.6)	7.8 (-1.3 to 16.0)	--	--	--
Neonatal sepsis and other neonatal infections	6,653 (2,713 to 15,058)	28.9 (21.9 to 36.6)	18.6 (12.4 to 25.2)	--	--	--
Haemolytic disease and other neonatal jaundice	2,093 (1,861 to 2,337)	22.7 (20.1 to 25.5)	12.4 (10.0 to 15.0)	--	--	--
Other neonatal disorders	--	--	--	--	--	--
Nutritional deficiencies	1,673,391 (1,633,390 to 1,689,822)	6.2 (5.5 to 6.9)	-3.7 (-4.4 to -3.1)	598,813† (516,074 to 717,722)	-5.9 (-8.6 to -2.7)	-13.2 (-15.7 to -10.1)
Protein-energy malnutrition	63,135 (62,102 to 64,197)	0.7 (-2.1 to 3.4)	-3.5 (-6.2 to -0.9)	43,590 (42,935 to 44,253)	-3.2 (-5.6 to -0.8)	-6.5 (-8.9 to -4.3)
Iodine deficiency	119,214 (105,725 to 133,961)	-5.9 (-7.0 to -4.6)	-17.0 (-17.9 to -15.9)	3,043 (2,708 to 3,411)	-18.3 (-19.3 to -17.0)	-21.8 (-22.8 to -20.6)
Vitamin A deficiency	508,801 (445,148 to 601,630)	-2.7 (-4.7 to -0.5)	-10.7 (-12.6 to -8.5)	552,180 (469,061 to 671,144)	-6.0 (-8.9 to -2.6)	-13.6 (-16.4 to -10.3)
Iron-deficiency anaemia	1,244,781 (1,205,796 to 1,284,426)	9.5 (8.6 to 10.6)	-0.9 (-1.7 to 0.0)	--	--	--
Other nutritional deficiencies	--	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	1,728,266 (1,680,548 to 1,764,134)	14.1 (12.3 to 15.9)	-1.2 (-2.7 to 0.2)	857,430 (713,393 to 1,035,257)	-14.1 (-38.9 to 25.6)	-21.5 (-44.3 to 16.5)
Sexually transmitted diseases excluding HIV	1,175,931 (1,131,754 to 1,217,694)	16.9 (15.8 to 18.0)	-0.3 (-1.2 to 0.6)	552,776 (499,026 to 612,824)	13.8 (11.0 to 16.5)	2.4 (0.0 to 5.0)
Syphilis	56,092 (44,184 to 70,172)	10.8 (6.7 to 14.7)	-1.5 (-5.4 to 1.7)	38,838 (29,431 to 50,913)	9.5 (4.4 to 13.7)	-1.8 (-6.5 to 1.8)
Chlamydial infection	93,574 (75,600 to 114,406)	7.1 (5.8 to 8.4)	-3.4 (-4.4 to -2.4)	73,667 (59,690 to 90,359)	5.0 (3.7 to 6.4)	-4.8 (-5.6 to -3.9)
Gonococcal infection	57,124 (46,375 to 70,820)	20.9 (14.0 to 27.4)	9.1 (2.7 to 14.7)	190,766 (147,718 to 242,152)	21.2 (13.3 to 27.5)	9.6 (2.6 to 15.3)
Trichomoniasis	171,779 (148,048 to 196,705)	15.8 (14.9 to 16.6)	1.4 (0.8 to 1.9)	148,908 (126,821 to 171,971)	15.1 (14.1 to 16.1)	1.7 (1.1 to 2.4)
Genital herpes	859,580 (748,108 to 991,917)	18.7 (16.9 to 20.5)	-0.4 (-1.8 to 1.1)	57,156 (49,205 to 67,554)	8.3 (6.1 to 10.3)	2.4 (0.6 to 4.2)
Other sexually transmitted diseases	36,588 (31,753 to 40,490)	10.8 (8.3 to 13.2)	-1.0 (-3.1 to 0.9)	43,441 (37,364 to 50,632)	6.7 (4.6 to 8.8)	-6.6 (-8.3 to -4.9)
Hepatitis	640,226 (566,219 to 731,671)	11.0 (5.7 to 16.4)	-2.3 (-6.8 to 2.0)	304,644 (182,678 to 477,007)	-40.6 (-71.0 to 44.0)	-43.7 (-72.9 to 38.5)
Acute hepatitis A	12,270 (3,159 to 25,111)	-50.5 (-88.9 to 205.7)	-51.8 (-89.3 to 197.0)	159,516 (41,071 to 326,448)	-50.5 (-88.9 to 205.7)	-51.8 (-89.3 to 197.0)
Hepatitis B	468,435 (396,824 to 554,418)	10.9 (9.7 to 12.2)	-2.2 (-3.1 to -1.2)	118,976 (92,788 to 152,775)	-23.1 (-32.7 to -11.9)	-29.8 (-37.9 to -20.2)
Hepatitis C	158,055 (141,445 to 175,144)	24.0 (23.3 to 24.6)	6.7 (6.5 to 7.0)	7,094 (6,474 to 7,724)	5.1 (3.7 to 6.6)	-5.2 (-6.9 to -3.6)
Acute hepatitis E	1,466 (1,308 to 1,645)	-33.5 (-35.6 to -31.4)	-37.8 (-39.7 to -36.0)	19,058 (17,003 to 21,385)	-33.5 (-35.6 to -31.4)	-37.8 (-39.7 to -36.0)
Other infectious diseases	44,426 (42,785 to 46,296)	7.4 (6.2 to 8.6)	-1.4 (-2.5 to -0.3)	9 (6 to 13)	16.7 (14.3 to 19.2)	0.7 (-0.3 to 1.6)
Non-communicable diseases	6,681,939 (6,668,902 to 6,695,003)	13.1 (13.0 to 13.2)	0.0 (-0.1 to 0.1)	18,358,708† (17,561,181 to 19,263,162)	12.8 (12.4 to 13.3)	-0.9 (-1.2 to -0.6)
Neoplasms	42,986 (42,692 to 43,241)	41.3 (40.3 to 42.4)	8.9 (8.1 to 9.7)	17,228 (16,713 to 17,803)	28.4 (26.3 to 31.3)	-0.8 (-2.5 to 1.3)
Lip and oral cavity cancer	1,387 (1,346 to 1,425)	34.8 (30.2 to 38.7)	5.4 (1.9 to 8.3)	382 (371 to 392)	33.1 (28.3 to 36.9)	3.7 (0.1 to 6.5)
Nasopharynx cancer	332 (314 to 352)	8.4 (0.8 to 15.6)	-10.9 (-17.0 to -5.1)	96 (91 to 101)	8.4 (1.2 to 15.2)	-11.2 (-16.9 to -5.8)
Other pharynx cancer	478 (452 to 494)	42.4 (34.0 to 47.6)	10.3 (3.8 to 14.3)	170 (159 to 176)	36.5 (27.3 to 42.3)	5.6 (-1.4 to 10.2)
Oesophageal cancer	556 (539 to 577)	13.5 (10.2 to 18.0)	-12.7 (-15.2 to -9.2)	443 (433 to 456)	7.1 (4.7 to 10.6)	-17.8 (-19.7 to -15.2)
Stomach cancer	2,199 (2,144 to 2,255)	25.3 (21.9 to 28.5)	-3.5 (-6.1 to -1.0)	1,157 (1,134 to 1,180)	15.4 (12.9 to 17.8)	-11.3 (-13.2 to -9.4)
Colon and rectum cancer	6,323 (6,112 to 6,632)	38.0 (32.5 to 45.8)	5.1 (1.0 to 10.9)	1,716 (1,658 to 1,795)	33.8 (28.2 to 41.0)	1.4 (-2.7 to 6.7)
Liver cancer	1,027 (974 to 1,076)	86.5 (77.1 to 96.6)	45.1 (38.2 to 52.4)	1,008 (953 to 1,042)	37.6 (32.4 to 43.1)	7.2 (3.2 to 11.4)
Liver cancer due to hepatitis B	599 (516 to 675)	70.0 (60.1 to 81.5)	34.1 (26.5 to 42.9)	437 (380 to 489)	35.0 (29.6 to 42.1)	6.4 (2.3 to 11.8)
Liver cancer due to hepatitis C	261 (236 to 286)	60.8 (53.2 to 67.7)	22.8 (16.9 to 28.1)	189 (170 to 207)	37.7 (32.3 to 42.1)	4.8 (0.8 to 8.3)
Liver cancer due to alcohol use	186 (157 to 216)	70.2 (56.2 to 85.8)	31.0 (20.2 to 42.8)	148 (125 to 171)	44.3 (33.1 to 57.1)	10.8 (2.2 to 20.5)
Liver cancer due to other causes	326 (288 to 371)	71.7 (60.0 to 82.3)	34.9 (25.9 to 43.3)	235 (210 to 264)	38.3 (31.1 to 44.1)	8.6 (2.9 to 13.2)
Gallbladder and biliary tract cancer	169 (152 to 179)	24.4 (18.5 to 30.9)	-5.7 (-10.2 to -0.7)	184 (169 to 193)	20.7 (15.9 to 25.7)	-8.6 (-12.2 to -4.8)
Pancreatic cancer	364 (349 to 375)	38.7 (33.6 to 42.3)	5.5 (1.6 to 8.3)	418 (406 to 425)	33.6 (29.6 to 36.2)	1.4 (-1.7 to 3.5)
Larynx cancer	638 (627 to 653)	25.3 (22.4 to 28.9)	-3.5 (-5.7 to -0.8)	187 (184 to 191)	21.9 (19.1 to 25.4)	-6.4 (-8.5 to -3.8)
Tracheal, bronchus, and lung cancer	2,836 (2,750 to 2,920)	39.3 (35.7 to 42.9)	7.0 (4.3 to 9.8)	2,008 (1,958 to 2,055)	28.4 (25.3 to 31.5)	-1.4 (-3.7 to 0.9)
Malignant skin melanoma	1,347 (1,156 to 1,506)	39.7 (33.6 to 44.0)	10.6 (5.9 to 14.0)	282 (243 to 314)	38.7 (32.7 to 42.9)	9.3 (4.5 to 12.6)
Non-melanoma skin cancer	853 (682 to 1,066)	5.3 (-2.4 to 14.1)	-21.8 (-27.6 to -15.3)	1,521 (1,109 to 2,008)	12.4 (6.3 to 18.9)	-15.3 (-20.3 to -10.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	690 (415 to 996)	4.2 (-4.8 to 19.3)	-22.8 (-29.3 to -11.8)	635 (386 to 922)	4.7 (-3.7 to 19.0)	-21.8 (-28.2 to -11.1)
Non-melanoma skin cancer (basal-cell carcinoma)	103 (65 to 167)	23.7 (17.1 to 31.1)	-5.9 (-10.6 to -0.5)	886 (574 to 1,262)	18.6 (13.2 to 23.2)	-9.7 (-13.8 to -6.1)
Breast cancer	8,151 (7,808 to 8,610)	30.6 (23.5 to 39.5)	1.9 (-3.4 to 8.6)	1,702 (1,629 to 1,801)	29.0 (21.8 to 38.0)	0.4 (-5.0 to 7.2)
Cervical cancer	1,939 (1,544 to 2,082)	10.6 (3.8 to 19.5)	-10.4 (-15.7 to -3.3)	511 (414 to 542)	8.9 (2.3 to 17.7)	-11.9 (-17.1 to -4.9)
Uterine cancer	1,959 (1,882 to 2,076)	41.8 (35.6 to 51.7)	9.0 (4.3 to 16.4)	417 (401 to 442)	40.4 (34.2 to 50.1)	7.6 (3.0 to 15.0)
Ovarian cancer	786 (743 to 809)	25.3 (19.0 to 29.1)	-1.9 (-6.6 to 1.1)	254 (242 to 260)	24.1 (18.0 to 27.9)	-3.0 (-7.6 to -0.1)
Prostate cancer	5,697 (5,098 to 6,714)	44.8 (37.5 to 55.6)	9.6 (4.1 to 18.1)	1,436 (1,293 to 1,619)	40.1 (34.2 to 49.2)	5.7 (1.2 to 12.9)
Testicular cancer	340 (328 to 355)	32.2 (27.2 to 38.2)	15.4 (11.0 to 20.7)	67 (64 to 70)	30.5 (25.6 to 36.3)	13.7 (9.5 to 18.7)
Kidney cancer	1,289 (1,226 to 1,329)	28.7 (24.8 to 32.1)	1.1 (-2.0 to 3.7)	342 (331 to 350)	27.7 (24.1 to 30.7)	-0.3 (-3.0 to 2.0)

Bladder cancer	1,767 (1,721 to 1,813)	33.7 (29.7 to 37.6)	1.6 (-1.4 to 4.6)	437 (427 to 448)	31.0 (27.1 to 34.8)	-0.9 (-3.9 to 1.9)
Brain and nervous system cancer	781 (693 to 818)	42.6 (37.2 to 47.3)	17.5 (13.1 to 21.3)	330 (299 to 349)	36.9 (32.3 to 42.2)	11.9 (8.1 to 16.2)
Thyroid cancer	1,234 (1,187 to 1,313)	51.2 (44.7 to 61.1)	20.9 (15.8 to 28.8)	238 (229 to 253)	49.7 (43.3 to 59.4)	19.4 (14.3 to 27.2)
Mesothelioma	53 (49 to 56)	28.9 (23.0 to 33.2)	0.1 (-4.5 to 3.4)	35 (33 to 36)	27.6 (21.7 to 31.9)	-1.1 (-5.7 to 2.1)
Hodgkin lymphoma	291 (264 to 322)	16.1 (13.6 to 18.5)	-1.2 (-3.3 to 0.8)	73 (66 to 82)	10.3 (8.0 to 12.6)	-6.3 (-8.4 to -4.5)
Non-Hodgkin's lymphoma	1,669 (1,545 to 1,746)	50.8 (43.6 to 54.2)	18.2 (12.6 to 20.8)	461 (428 to 482)	44.5 (37.8 to 47.5)	13.1 (7.8 to 15.5)
Multiple myeloma	358 (305 to 398)	48.1 (42.6 to 54.9)	12.7 (8.6 to 18.0)	139 (121 to 155)	38.0 (33.2 to 43.0)	5.0 (1.3 to 8.7)
Leukaemia	1,675 (1,511 to 1,765)	25.3 (18.0 to 33.2)	3.2 (-2.6 to 9.5)	467 (423 to 489)	26.0 (19.3 to 32.4)	2.9 (-2.4 to 7.9)
Acute lymphoid leukaemia	292 (256 to 310)	32.1 (12.1 to 43.4)	18.3 (0.8 to 28.3)	76 (66 to 80)	30.8 (12.6 to 40.8)	16.2 (0.4 to 25.1)
Chronic lymphoid leukaemia	460 (430 to 496)	38.6 (33.4 to 45.7)	6.0 (2.2 to 11.3)	105 (98 to 113)	38.1 (33.0 to 44.9)	5.0 (1.3 to 10.0)
Acute myeloid leukaemia	159 (141 to 169)	32.3 (20.2 to 39.4)	10.3 (0.9 to 15.7)	103 (91 to 108)	33.3 (25.4 to 37.9)	8.7 (2.6 to 12.3)
Chronic myeloid leukaemia	92 (84 to 99)	7.3 (2.7 to 11.8)	-14.6 (-18.2 to -11.3)	32 (29 to 34)	6.3 (1.9 to 10.9)	-15.7 (-19.0 to -12.5)
Other leukaemia	672 (565 to 723)	16.4 (8.1 to 26.4)	-2.5 (-9.0 to 5.5)	150 (127 to 161)	16.9 (9.0 to 26.4)	-2.8 (-9.0 to 4.8)
Other neoplasms	2,632 (2,377 to 2,719)	60.0 (53.0 to 64.7)	28.5 (22.8 to 32.3)	750 (682 to 772)	51.6 (45.1 to 55.7)	21.2 (15.8 to 24.5)
Cardiovascular diseases	469,454 (462,582 to 474,872)	26.7 (26.0 to 27.3)	-0.8 (-1.3 to -0.3)	54,120† (51,965 to 56,447)	23.1 (21.8 to 24.5)	-5.1 (-6.0 to -4.0)
Rheumatic heart disease	29,677 (26,737 to 32,927)	16.7 (12.9 to 20.1)	3.2 (-0.1 to 6.3)	1,196 (1,095 to 1,308)	8.7 (5.6 to 11.5)	-0.5 (-3.4 to 2.3)
Ischaemic heart disease	153,533 (145,992 to 160,779)	24.5 (22.2 to 26.7)	-3.8 (-5.6 to -2.0)	20,731 (19,530 to 22,073)	15.6 (14.0 to 17.2)	-11.7 (-13.0 to -10.5)
Cerebrovascular disease	79,574 (77,057 to 82,118)	32.3 (29.9 to 35.0)	2.0 (0.0 to 4.1)	13,677† (12,713 to 14,692)	31.9 (27.0 to 36.8)	0.7 (-2.9 to 4.5)
Ischaemic stroke	67,595 (60,812 to 74,572)	33.5 (26.3 to 40.2)	2.7 (-2.9 to 8.1)	9,556† (8,655 to 10,513)	37.5 (31.1 to 44.0)	4.6 (-0.2 to 9.7)
Haemorrhagic stroke	15,310 (13,857 to 16,954)	25.8 (19.5 to 32.2)	-1.7 (-6.7 to 3.3)	4,120† (3,764 to 4,508)	20.7 (14.7 to 26.7)	-7.4 (-11.9 to -2.9)
Hypertensive heart disease	17,190 (14,948 to 19,774)	31.7 (29.9 to 33.6)	0.3 (-0.7 to 1.4)	--	--	--
Cardiomyopathy and myocarditis	6,118 (5,779 to 6,416)	19.8 (17.8 to 21.9)	-4.7 (-6.5 to -3.0)	2,483† (2,217 to 2,784)	19.1 (17.7 to 20.8)	-0.7 (-1.2 to -0.3)
Myocarditis	1,786 (1,607 to 1,977)	14.1 (12.9 to 15.3)	-1.4 (-1.9 to -0.9)	2,483 (2,217 to 2,784)	19.1 (17.7 to 20.8)	-0.7 (-1.2 to -0.3)
Alcoholic cardiomyopathy	1,165 (994 to 1,359)	20.5 (16.7 to 24.3)	-5.5 (-8.3 to -2.8)	--	--	--
Other cardiomyopathy	4,005 (3,534 to 4,525)	21.0 (18.9 to 23.0)	-4.7 (-6.0 to -3.4)	--	--	--
Atrial fibrillation and flutter	46,311 (41,441 to 52,014)	32.0 (31.2 to 32.9)	0.2 (-0.4 to 0.7)	3,841 (3,379 to 4,388)	30.9 (29.7 to 32.0)	0.3 (-0.4 to 0.9)
Peripheral vascular disease	120,145 (105,640 to 137,704)	30.0 (29.0 to 31.0)	-1.6 (-2.3 to -0.9)	11,020 (9,557 to 12,778)	28.4 (26.9 to 30.1)	-2.0 (-2.7 to -1.4)
Endocarditis	500 (448 to 568)	23.2 (21.6 to 25.0)	-3.6 (-4.7 to -2.5)	1,172 (1,068 to 1,280)	24.3 (22.2 to 26.6)	3.5 (2.1 to 5.0)
Other cardiovascular and circulatory diseases	87,122 (76,311 to 98,866)	20.7 (18.9 to 22.6)	-2.4 (-3.5 to -1.3)	--	--	--
Chronic respiratory diseases	571,426 (560,139 to 582,621)	20.9 (20.3 to 21.5)	1.7 (1.2 to 2.3)	94,696† (90,108 to 99,441)	19.6 (18.7 to 20.6)	2.9 (2.2 to 3.6)
Chronic obstructive pulmonary disease	251,631 (241,958 to 261,129)	26.7 (25.6 to 27.9)	-0.6 (-1.6 to 0.3)	18,721 (18,004 to 19,457)	23.1 (21.8 to 24.5)	-3.1 (-4.0 to -2.1)
Pneumoconiosis	1,111 (1,043 to 1,184)	32.4 (31.1 to 33.7)	1.7 (0.8 to 2.6)	99 (93 to 105)	29.0 (27.6 to 30.6)	-1.4 (-2.3 to -0.4)
Silicosis	421 (380 to 464)	32.3 (30.2 to 34.9)	1.3 (-0.2 to 3.1)	45 (41 to 49)	28.8 (26.4 to 31.3)	-3.0 (-4.4 to -1.6)
Asbestosis	153 (138 to 170)	27.1 (25.8 to 28.6)	-1.1 (-2.1 to 0.0)	12 (11 to 13)	31.0 (29.4 to 32.9)	2.8 (1.5 to 4.1)
Coal workers pneumoconiosis	294 (256 to 340)	35.0 (32.0 to 38.1)	2.9 (0.7 to 5.2)	21 (19 to 25)	28.6 (25.2 to 31.8)	-1.4 (-3.7 to 1.2)
Other pneumoconiosis	243 (210 to 277)	32.6 (30.2 to 35.3)	2.8 (1.0 to 4.6)	21 (18 to 24)	28.8 (25.7 to 32.2)	-0.1 (-2.0 to 1.9)
Asthma	339,440 (319,582 to 360,796)	17.5 (16.3 to 18.6)	3.5 (2.5 to 4.5)	75,496 (71,071 to 80,177)	18.7 (17.5 to 19.8)	4.5 (3.6 to 5.4)
Interstitial lung disease and pulmonary sarcoidosis	3,978 (3,632 to 4,351)	29.6 (28.2 to 30.9)	2.0 (1.2 to 2.7)	379 (348 to 412)	34.7 (33.0 to 36.5)	4.6 (3.9 to 5.5)
Other chronic respiratory diseases	--	--	--	--	--	--
Cirrhosis and other chronic liver diseases	45,783 (43,781 to 47,831)	27.8 (26.6 to 29.0)	5.0 (4.0 to 5.9)	1,638 (1,575 to 1,708)	19.6 (18.3 to 20.9)	-4.0 (-4.9 to -3.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	12,482 (11,611 to 13,474)	29.7 (28.1 to 31.4)	5.7 (4.6 to 6.8)	457 (421 to 500)	21.0 (19.3 to 22.6)	-3.9 (-5.2 to -2.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	10,903 (9,925 to 11,984)	30.5 (28.8 to 32.2)	5.9 (4.7 to 7.1)	387 (353 to 426)	22.2 (20.6 to 23.9)	-3.7 (-4.9 to -2.5)
Cirrhosis and other chronic liver diseases due to alcohol use	11,392 (10,521 to 12,386)	29.5 (27.7 to 31.2)	4.2 (3.0 to 5.4)	404 (373 to 439)	21.0 (19.2 to 22.7)	-5.0 (-6.3 to -3.7)
Cirrhosis and other chronic liver diseases due to other causes	11,007 (10,105 to 11,958)	21.6 (20.0 to 23.2)	4.2 (3.3 to 5.2)	391 (363 to 421)	14.2 (13.0 to 15.7)	-3.2 (-4.1 to -2.3)
Digestive diseases	262,283 (257,495 to 266,222)	29.1 (28.0 to 30.2)	6.6 (5.7 to 7.5)	211,761† (201,555 to 223,065)	26.5 (25.3 to 27.7)	4.9 (4.3 to 5.6)
Peptic ulcer disease	74,335 (69,108 to 80,393)	34.1 (31.6 to 36.9)	9.9 (8.1 to 12.0)	10,329 (9,391 to 11,368)	13.5 (11.4 to 15.4)	-5.1 (-6.9 to -3.5)
Gastritis and duodenitis	123,619 (112,199 to 135,163)	34.0 (31.3 to 36.6)	9.7 (7.9 to 11.5)	77,140 (70,073 to 85,452)	27.1 (24.7 to 29.6)	4.8 (3.4 to 6.1)
Appendicitis	857 (796 to 922)	9.9 (9.1 to 10.8)	0.0 (-0.5 to 0.5)	22,580 (20,993 to 24,258)	9.9 (9.1 to 10.8)	0.0 (-0.5 to 0.5)
Paralytic ileus and intestinal obstruction	170 (155 to 186)	25.7 (23.9 to 27.6)	5.1 (4.1 to 6.1)	4,651 (4,265 to 5,080)	26.1 (24.3 to 27.9)	4.9 (3.8 to 5.8)
Inguinal, femoral, and abdominal hernia	51,239 (46,088 to 56,543)	17.0 (14.3 to 19.9)	-0.8 (-2.5 to 1.2)	36,241 (31,967 to 40,531)	41.6 (39.3 to 44.5)	14.4 (13.0 to 15.9)
Inflammatory bowel disease	6,007 (5,622 to 6,446)	27.4 (25.1 to 29.8)	4.0 (2.4 to 5.7)	3,518 (3,275 to 3,779)	9.0 (8.0 to 10.0)	-5.5 (-6.1 to -4.9)
Vascular intestinal disorders	104 (93 to 115)	26.0 (23.4 to 28.7)	-0.1 (-1.8 to 1.9)	583 (527 to 645)	23.9 (21.3 to 26.5)	-1.9 (-4.0 to 0.1)
Gallbladder and biliary diseases	17,269 (15,618 to 19,012)	25.4 (22.9 to 28.0)	3.6 (2.1 to 5.2)	51,509 (46,439 to 56,953)	28.7 (26.1 to 31.2)	4.1 (2.7 to 5.6)
Pancreatitis	584 (532 to 639)	30.5 (27.2 to 33.9)	6.6 (4.2 to 9.1)	5,210 (4,769 to 5,703)	29.9 (26.6 to 33.3)	6.1 (3.7 to 8.6)
Other digestive diseases	--	--	--	--	--	--
Neurological disorders	2,595,647 (2,542,097 to 2,651,997)	12.0 (11.4 to 12.5)	-1.4 (-1.9 to -0.9)	1,183,726 (1,021,730 to 1,362,193)	8.5 (7.1 to 9.7)	-3.0 (-3.5 to -2.5)
Alzheimer's disease and other dementias	43,836 (37,756 to 51,028)	37.5 (35.9 to 39.0)	0.7 (-0.3 to 1.5)	7,779 (6,620 to 9,135)	37.7 (35.4 to 40.3)	0.6 (-0.5 to 1.5)
Parkinson's disease	6,063 (4,971 to 7,325)	36.3 (34.2 to 38.2)	3.2 (1.8 to 4.4)	696 (564 to 850)	34.8 (32.9 to 37.0)	3.0 (1.7 to 4.1)
Epilepsy	23,962 (20,402 to 27,737)	15.1 (4.9 to 26.6)	2.3 (-6.6 to 12.5)	2,761 (2,308 to 3,268)	11.7 (1.4 to 23.1)	2.6 (-6.8 to 13.2)
Multiple sclerosis	2,221 (2,034 to 2,437)	24.8 (23.4 to 26.4)	3.1 (1.9 to 4.4)	69 (63 to 76)	16.8 (15.2 to 18.5)	4.5 (3.4 to 5.6)
Motor neuron disease	331 (300 to 367)	21.2 (19.5 to 23.1)	1.1 (0.2 to 2.2)	57 (53 to 63)	27.2 (25.3 to 29.1)	2.0 (0.8 to 3.1)

Migraine	1,044,771 (999,535 to 1,087,969)	13.3 (12.9 to 13.7)	-0.5 (-0.7 to -0.2)	110,317 (105,270 to 115,834)	10.7 (10.1 to 11.2)	0.0 (-0.2 to 0.3)
Tension-type headache	1,890,670 (1,707,786 to 2,097,762)	10.5 (9.5 to 11.5)	-2.3 (-2.7 to -1.9)	1,061,998 (899,411 to 1,241,310)	8.1 (6.5 to 9.4)	-3.3 (-3.9 to -2.8)
Other neurological disorders	24 (16 to 33)	16.8 (14.1 to 19.6)	0.5 (-0.4 to 1.2)	49 (32 to 66)	16.9 (14.5 to 19.6)	0.7 (-0.3 to 1.6)
Mental and substance use disorders	1,111,147 (1,095,612 to 1,128,948)	12.1 (11.6 to 12.6)	-1.5 (-1.9 to -1.0)	410,091† (385,617 to 437,586)	10.8 (9.9 to 11.5)	-3.5 (-4.1 to -3.0)
Schizophrenia	20,883 (18,497 to 23,422)	16.9 (16.0 to 18.0)	-0.9 (-1.5 to -0.4)	1,139 (1,006 to 1,287)	8.0 (6.0 to 9.8)	-2.4 (-3.2 to -1.8)
Alcohol use disorders	100,389 (89,592 to 111,659)	9.7 (7.8 to 11.8)	-4.9 (-6.7 to -3.2)	50,432 (44,249 to 56,797)	10.1 (7.8 to 12.4)	-3.5 (-5.4 to -1.7)
Drug use disorders	61,968 (60,342 to 63,579)	10.8 (9.5 to 11.9)	-0.9 (-2.0 to 0.1)	7,460 (6,810 to 8,140)	4.7 (3.2 to 6.1)	-1.6 (-2.6 to -0.7)
Opioid use disorders	26,834 (23,563 to 30,952)	18.1 (16.0 to 20.1)	2.6 (0.7 to 4.3)	2,795 (2,443 to 3,226)	12.1 (10.0 to 14.1)	1.0 (-0.6 to 2.5)
Cocaine use disorders	5,840 (5,322 to 6,473)	12.0 (11.0 to 13.0)	-1.4 (-2.4 to -0.5)	347 (304 to 391)	3.3 (2.0 to 4.5)	1.7 (0.7 to 2.7)
Amphetamine use disorders	4,955 (3,693 to 6,490)	3.6 (1.1 to 6.2)	-4.1 (-6.6 to -1.7)	440 (330 to 577)	-5.7 (-8.3 to -2.7)	-7.1 (-8.9 to -5.0)
Cannabis use disorders	22,095 (18,965 to 25,855)	3.6 (1.8 to 5.4)	-4.3 (-5.5 to -3.1)	3,183 (2,706 to 3,776)	-1.2 (-3.1 to 1.0)	-3.9 (-5.3 to -2.2)
Other drug use disorders	3,944 (3,537 to 4,362)	17.2 (15.9 to 18.5)	1.0 (-0.1 to 2.0)	695 (624 to 770)	14.3 (12.8 to 15.8)	0.6 (-0.3 to 1.4)
Depressive disorders	268,172 (260,480 to 274,697)	14.8 (13.9 to 15.8)	-2.7 (-3.5 to -2.0)	274,704 (251,855 to 300,436)	11.5 (10.4 to 12.5)	-4.8 (-5.5 to -4.1)
Major depressive disorder	167,836 (153,908 to 183,754)	11.4 (10.3 to 12.5)	-5.0 (-5.7 to -4.3)	257,768 (234,546 to 284,665)	11.1 (9.9 to 12.2)	-5.1 (-5.9 to -4.4)
Dysthymia	105,580 (92,588 to 120,440)	20.8 (18.5 to 23.3)	1.0 (-0.5 to 2.6)	16,935 (14,981 to 19,313)	17.9 (15.7 to 20.2)	0.9 (-0.5 to 2.3)
Bipolar disorder	43,908 (38,383 to 50,196)	15.0 (14.1 to 16.0)	0.6 (0.3 to 0.9)	3,777 (3,313 to 4,331)	10.5 (9.4 to 11.8)	2.2 (1.8 to 2.5)
Anxiety disorders	274,615 (255,323 to 294,796)	13.3 (12.2 to 14.5)	-0.8 (-1.7 to 0.1)	42,407 (39,560 to 45,513)	11.6 (10.5 to 12.7)	0.0 (-0.9 to 0.9)
Eating disorders	10,523 (9,368 to 11,716)	17.5 (14.7 to 20.1)	9.3 (6.7 to 11.7)	5,440 (4,039 to 7,186)	10.5 (8.7 to 12.3)	7.4 (6.8 to 8.1)
Anorexia nervosa	2,606 (1,932 to 3,450)	12.2 (10.7 to 13.8)	6.2 (4.9 to 7.5)	897 (665 to 1,183)	11.0 (9.5 to 12.4)	7.0 (6.0 to 7.9)
Bulimia nervosa	7,559 (5,765 to 9,931)	19.2 (17.2 to 20.8)	10.1 (9.1 to 11.1)	4,543 (3,169 to 6,257)	10.5 (8.4 to 12.6)	7.5 (6.8 to 8.3)
Autistic spectrum disorders	62,174 (59,625 to 64,557)	11.6 (10.1 to 13.1)	0.4 (-0.9 to 1.7)	450 (307 to 624)	5.0 (4.3 to 5.6)	-0.3 (-0.6 to 0.0)
Autism	18,302 (15,766 to 21,177)	11.5 (10.9 to 12.0)	-0.1 (-0.6 to 0.4)	51 (26 to 86)	6.1 (5.1 to 7.0)	0.9 (0.2 to 1.7)
Asperger syndrome and other autistic spectrum disorders	43,798 (36,425 to 52,403)	11.6 (11.3 to 11.9)	0.6 (0.5 to 0.7)	399 (258 to 572)	4.8 (4.1 to 5.5)	-0.4 (-0.8 to -0.1)
Attention-deficit/hyperactivity disorder	62,624 (57,564 to 68,597)	6.1 (5.4 to 6.8)	-0.5 (-1.0 to 0.1)	2,873 (2,562 to 3,294)	9.0 (8.1 to 9.8)	2.3 (1.4 to 3.0)
Conduct disorder	49,005 (40,946 to 57,034)	2.1 (1.1 to 3.1)	2.2 (1.3 to 3.2)	16,887 (13,566 to 20,196)	4.1 (2.9 to 5.4)	1.8 (0.9 to 2.8)
Idiopathic developmental intellectual disability	114,797 (69,506 to 161,353)	3.9 (1.9 to 5.2)	-5.2 (-7.0 to -4.0)	--	--	--
Other mental and substance use disorders	139,505 (122,047 to 160,430)	18.0 (17.7 to 18.4)	0.0 (-0.1 to 0.1)	4,523 (4,003 to 5,122)	5.6 (4.8 to 6.7)	0.3 (0.0 to 0.5)
Diabetes, urogenital, blood, and endocrine diseases	2,927,330 (2,909,185 to 2,949,337)	15.1 (14.3 to 16.0)	0.2 (-0.6 to 0.9)	811,323† (769,165 to 854,588)	13.2 (12.3 to 14.1)	-0.6 (-1.2 to -0.1)
Diabetes mellitus	383,453 (352,588 to 414,576)	22.0 (19.3 to 24.8)	-1.9 (-4.1 to 0.3)	20,828 (19,161 to 22,734)	18.5 (15.2 to 22.2)	-0.7 (-3.3 to 2.0)
Acute glomerulonephritis	104 (90 to 117)	4.4 (2.3 to 6.5)	-10.8 (-12.0 to -9.6)	1,530 (1,357 to 1,729)	5.2 (3.1 to 7.3)	-10.1 (-11.2 to -9.0)
Chronic kidney disease	275,930 (252,442 to 300,414)	30.8 (28.2 to 33.2)	2.1 (0.2 to 3.9)	21,329 (19,100 to 23,599)	30.8 (27.3 to 33.9)	2.8 (0.2 to 5.3)
Chronic kidney disease due to diabetes mellitus	115,356 (101,848 to 130,636)	34.4 (31.6 to 37.2)	4.0 (2.0 to 6.1)	8,979 (7,742 to 10,377)	35.3 (31.6 to 39.1)	4.5 (1.4 to 7.3)
Chronic kidney disease due to hypertension	50,097 (44,151 to 55,693)	27.5 (24.2 to 30.7)	-0.2 (-2.5 to 2.2)	3,626 (3,131 to 4,163)	17.5 (13.5 to 21.1)	-4.2 (-7.3 to -1.4)
Chronic kidney disease due to glomerulonephritis	49,615 (43,695 to 55,597)	27.8 (24.7 to 30.8)	-0.7 (-3.0 to 1.5)	3,893 (3,261 to 4,529)	37.4 (33.0 to 41.7)	4.4 (1.0 to 7.5)
Chronic kidney disease due to other causes	60,862 (52,601 to 69,124)	29.4 (26.4 to 32.2)	2.7 (0.5 to 4.8)	4,831 (4,135 to 5,526)	28.6 (24.9 to 32.0)	3.7 (0.9 to 6.2)
Urinary diseases and male infertility	146,155 (135,457 to 155,774)	26.1 (24.8 to 27.4)	0.5 (-0.5 to 1.6)	449,242† (412,808 to 488,929)	15.8 (14.5 to 17.1)	0.9 (0.3 to 1.5)
Interstitial nephritis and urinary tract infections	6,913 (6,201 to 7,660)	14.3 (12.8 to 15.8)	1.0 (0.2 to 1.7)	360,815 (325,242 to 399,931)	14.3 (12.8 to 15.8)	1.1 (0.3 to 1.8)
Urolithiasis	2,839 (2,556 to 3,162)	22.1 (20.5 to 23.7)	0.5 (-0.3 to 1.4)	75,218 (67,725 to 83,689)	22.0 (20.4 to 23.6)	0.5 (-0.3 to 1.4)
Benign prostatic hyperplasia	103,655 (91,930 to 115,236)	28.9 (27.6 to 30.3)	-1.3 (-2.2 to -0.3)	13,208 (11,393 to 15,199)	27.2 (25.7 to 28.6)	-1.5 (-2.4 to -0.5)
Male infertility	28,044 (22,703 to 35,076)	18.8 (15.4 to 22.1)	7.2 (4.4 to 9.8)	--	--	--
Other urinary diseases	--	--	--	--	--	--
Gynecological diseases	837,557 (822,589 to 852,391)	12.8 (12.1 to 13.4)	-3.4 (-4.0 to -2.8)	300,826† (284,093 to 317,864)	7.6 (6.4 to 9.0)	-3.1 (-4.3 to -1.9)
Uterine fibroids	91,012 (82,090 to 100,488)	20.9 (20.2 to 21.7)	0.1 (-0.2 to 0.4)	9,395 (8,303 to 10,601)	11.0 (9.6 to 12.5)	-2.3 (-3.0 to -1.7)
Polycystic ovarian syndrome	10,642 (8,653 to 12,885)	7.7 (6.7 to 8.6)	-2.3 (-3.1 to -1.4)	7,651 (5,518 to 10,179)	18.2 (16.0 to 20.2)	9.6 (8.0 to 11.2)
Female infertility	31,477 (19,472 to 49,304)	38.3 (29.3 to 50.4)	25.1 (17.2 to 35.5)	--	--	--
Endometriosis	3,554 (3,197 to 3,935)	8.0 (6.5 to 9.6)	-3.8 (-4.9 to -2.6)	9,262 (7,894 to 10,960)	-6.4 (-8.3 to -4.4)	-11.0 (-12.6 to -9.5)
Genital prolapse	250,418 (222,236 to 278,690)	14.8 (13.7 to 15.8)	-9.5 (-10.3 to -8.8)	16,608 (14,433 to 19,185)	6.6 (5.3 to 7.8)	-8.6 (-9.8 to -7.5)
Premenstrual syndrome	454,296 (432,912 to 474,453)	9.3 (7.9 to 10.5)	-2.1 (-3.3 to -1.0)	162,435 (153,441 to 171,301)	6.5 (5.0 to 7.9)	-2.3 (-3.6 to -1.3)
Other gynecological diseases	104,692 (93,190 to 116,476)	11.2 (8.9 to 14.2)	-2.4 (-4.3 to 0.2)	95,475 (82,017 to 109,553)	10.2 (7.2 to 14.2)	-3.7 (-6.1 to -0.1)
Haemoglobinopathies and haemolytic anaemias	1,804,470 (1,782,496 to 1,828,051)	13.3 (11.7 to 14.9)	1.3 (0.0 to 2.7)	--	--	--
Thalassemias	366 (343 to 394)	-3.4 (-5.0 to -1.7)	-7.6 (-9.2 to -6.0)	--	--	--
Thalassaemia trait	287,107 (276,495 to 298,645)	11.3 (10.6 to 12.1)	-1.1 (-1.8 to -0.4)	--	--	--
Sickle cell disorders	3,888 (3,571 to 4,469)	20.1 (17.2 to 23.2)	14.9 (12.1 to 17.8)	--	--	--
Sickle cell trait	461,124 (418,742 to 516,943)	17.5 (16.7 to 18.8)	6.2 (5.5 to 7.5)	--	--	--
G6PD deficiency	331,513 (319,093 to 346,326)	13.1 (12.6 to 13.7)	1.8 (1.3 to 2.3)	--	--	--
G6PD trait	865,927 (851,718 to 882,248)	12.5 (12.3 to 12.7)	0.3 (0.1 to 0.5)	--	--	--
Other haemoglobinopathies and hemolytic anaemias	61,625 (59,671 to 63,634)	12.0 (10.9 to 13.1)	-1.4 (-2.3 to -0.5)	--	--	--
Endocrine, metabolic, blood, and immune disorders	127,493 (119,899 to 135,715)	18.8 (17.5 to 20.1)	-0.6 (-1.4 to 0.3)	17,569 (15,815 to 19,457)	24.9 (22.9 to 26.9)	0.3 (-0.9 to 1.7)
Musculoskeletal disorders	1,270,630 (1,248,968 to 1,294,805)	19.9 (19.2 to 20.6)	-1.2 (-1.7 to -0.7)	652,005 (591,746 to 719,811)	17.7 (16.3 to 19.3)	-2.3 (-3.3 to -1.3)
Rheumatoid arthritis	21,337 (19,466 to 23,612)	29.2 (27.1 to 31.1)	3.7 (2.3 to 5.0)	1,174 (1,065 to 1,298)	25.2 (22.8 to 27.5)	4.3 (2.9 to 5.7)
Osteoarthritis	301,567 (285,064 to 318,844)	30.0 (29.5 to 30.5)	0.9 (0.6 to 1.2)	14,696 (13,728 to 15,682)	25.6 (24.7 to 26.5)	0.8 (0.4 to 1.1)

Low back and neck pain	748,081 (721,756 to 766,729)	19.3 (18.3 to 20.4)	-1.2 (-2.0 to -0.4)	313,434 (281,503 to 347,952)	18.2 (16.6 to 19.7)	-1.7 (-2.7 to -0.9)
Low back pain	511,048 (457,208 to 572,056)	18.0 (16.1 to 19.9)	-2.1 (-3.6 to -1.0)	250,277 (220,585 to 283,681)	17.9 (15.9 to 19.8)	-2.2 (-3.4 to -1.1)
Neck pain	290,524 (254,815 to 332,009)	22.1 (20.1 to 24.2)	0.0 (-1.4 to 1.3)	63,157 (55,205 to 74,075)	19.7 (17.5 to 21.9)	0.2 (-1.0 to 1.3)
Gout	33,977 (30,617 to 37,923)	26.5 (25.4 to 27.7)	-0.1 (-0.6 to 0.5)	6,435 (5,666 to 7,248)	26.0 (24.7 to 27.3)	0.2 (-0.4 to 0.8)
Other musculoskeletal disorders	337,859 (289,444 to 390,647)	14.6 (11.6 to 17.4)	-3.6 (-5.7 to -1.6)	316,267 (266,448 to 375,370)	16.7 (13.8 to 19.7)	-3.1 (-5.1 to -1.3)
Other non-communicable diseases	5,292,032 (5,257,502 to 5,326,591)	13.4 (13.2 to 13.7)	-0.3 (-0.5 to -0.1)	14,922,120† (14,136,832 to 15,793,314)	12.8 (12.2 to 13.3)	-0.7 (-1.0 to -0.3)
Congenital anomalies	82,890 (78,027 to 87,071)	7.9 (5.7 to 10.1)	-2.2 (-4.1 to -0.2)	--	--	--
Neural tube defects	5,782 (5,232 to 6,393)	14.5 (12.5 to 17.0)	2.9 (1.1 to 5.2)	--	--	--
Congenital heart anomalies	15,377 (13,711 to 17,128)	7.4 (5.9 to 8.8)	-1.4 (-2.8 to -0.1)	--	--	--
Orofacial clefts	3,590 (3,229 to 3,967)	10.9 (8.6 to 12.8)	-1.2 (-3.2 to 0.6)	--	--	--
Down's syndrome	2,031 (1,775 to 2,315)	7.2 (4.9 to 9.4)	-1.2 (-3.4 to 1.0)	--	--	--
Turner syndrome	2,719 (2,378 to 3,089)	6.5 (5.0 to 7.9)	-1.3 (-2.7 to 0.0)	--	--	--
Klinefelter syndrome	3,043 (2,641 to 3,482)	7.0 (5.7 to 8.4)	0.6 (-0.7 to 1.9)	--	--	--
Other chromosomal abnormalities	4,310 (3,734 to 4,977)	3.7 (1.8 to 5.4)	1.5 (-0.3 to 3.2)	--	--	--
Congenital musculoskeletal and limb anomalies	10,812 (9,960 to 11,711)	12.5 (10.6 to 14.3)	-0.6 (-2.3 to 1.1)	--	--	--
Urogenital congenital anomalies	7,172 (6,493 to 7,894)	4.0 (3.2 to 4.8)	-2.9 (-3.7 to -2.2)	--	--	--
Digestive congenital anomalies	9,711 (8,741 to 10,731)	9.5 (7.1 to 11.9)	-3.1 (-5.3 to -0.9)	--	--	--
Other congenital anomalies	34,984 (24,584 to 49,402)	7.9 (5.1 to 10.9)	-3.2 (-5.7 to -0.6)	--	--	--
Skin and subcutaneous diseases	2,266,315 (2,242,994 to 2,285,332)	13.6 (13.2 to 14.0)	1.5 (1.2 to 1.9)	5,074,605 (4,838,566 to 5,335,844)	16.0 (15.4 to 16.7)	1.3 (1.1 to 1.5)
Dermatitis	306,359 (290,041 to 324,193)	12.2 (11.6 to 12.8)	0.7 (0.1 to 1.2)	430,376 (398,274 to 462,932)	14.0 (13.2 to 14.8)	-0.3 (-0.5 to -0.2)
Psoriasis	65,135 (62,708 to 67,812)	22.0 (21.5 to 22.4)	4.1 (3.9 to 4.4)	8,170 (7,861 to 8,478)	21.3 (20.8 to 21.8)	5.1 (4.9 to 5.3)
Cellulitis	3,018 (2,842 to 3,210)	14.4 (13.6 to 15.1)	-0.5 (-0.8 to -0.1)	61,333 (58,280 to 64,556)	14.5 (13.8 to 15.2)	-1.5 (-1.8 to -1.1)
Pyoderma	21,020 (20,491 to 21,564)	22.9 (22.5 to 23.3)	5.0 (4.7 to 5.3)	474,385 (461,024 to 488,663)	22.9 (22.5 to 23.3)	3.8 (3.5 to 4.1)
Scabies	146,785 (127,773 to 170,009)	3.3 (1.9 to 4.7)	-5.4 (-6.1 to -4.9)	454,671 (392,690 to 529,184)	2.7 (1.3 to 4.2)	-5.8 (-6.5 to -5.2)
Fungal skin diseases	626,700 (568,967 to 690,267)	18.2 (17.2 to 19.3)	2.4 (2.1 to 2.7)	2,098,743 (1,884,346 to 2,337,325)	19.3 (18.0 to 20.6)	1.7 (1.4 to 1.9)
Viral skin diseases	193,171 (184,773 to 201,619)	9.1 (8.8 to 9.5)	-0.2 (-0.4 to 0.0)	276,755 (263,471 to 290,018)	9.5 (9.1 to 10.0)	-0.2 (-0.4 to 0.0)
Acne vulgaris	614,771 (560,634 to 672,878)	5.1 (4.5 to 5.8)	2.0 (1.6 to 2.5)	429,822 (361,790 to 521,114)	4.5 (3.5 to 5.7)	2.8 (1.7 to 4.1)
Alopecia areata	15,415 (14,906 to 15,948)	12.9 (12.6 to 13.2)	-1.3 (-1.5 to -1.2)	27,247 (26,347 to 28,203)	12.7 (12.4 to 13.0)	-1.3 (-1.5 to -1.2)
Puritus	66,780 (59,262 to 74,868)	18.4 (16.9 to 19.9)	1.2 (0.9 to 1.6)	53,046 (47,751 to 59,503)	18.1 (16.6 to 19.7)	1.2 (0.9 to 1.5)
Urticaria	67,060 (59,299 to 77,018)	9.5 (8.6 to 10.5)	-0.3 (-0.4 to -0.2)	119,403 (105,497 to 135,993)	9.2 (8.3 to 10.2)	-0.3 (-0.5 to -0.2)
Decubitus ulcer	1,836 (1,660 to 2,017)	27.9 (25.7 to 30.0)	-0.9 (-2.3 to 0.4)	6,722 (6,040 to 7,456)	28.3 (25.9 to 30.4)	-0.8 (-2.2 to 0.5)
Other skin and subcutaneous diseases	532,790 (519,540 to 545,725)	25.5 (25.1 to 25.9)	4.4 (4.3 to 4.6)	633,932 (616,730 to 651,837)	26.9 (26.4 to 27.4)	4.9 (4.7 to 5.1)
Sense organ diseases	1,843,201 (1,825,393 to 1,861,436)	21.5 (21.1 to 21.9)	-0.7 (-1.0 to -0.4)	708,004† (667,844 to 753,886)	15.9 (15.5 to 16.3)	0.8 (0.7 to 1.0)
Glaucoma	4,761 (3,973 to 5,573)	34.4 (32.3 to 36.2)	1.2 (-0.2 to 2.4)	--	--	--
Cataract	83,628 (73,800 to 93,905)	32.3 (29.4 to 34.8)	0.8 (-1.3 to 2.6)	--	--	--
Macular degeneration	6,147 (5,111 to 7,401)	43.0 (39.9 to 45.8)	7.2 (5.0 to 9.3)	--	--	--
Refraction and accommodation disorders	854,299 (822,109 to 885,545)	17.3 (16.6 to 17.9)	-3.8 (-4.2 to -3.4)	--	--	--
Age-related and other hearing loss	1,271,675 (1,210,237 to 1,337,731)	26.0 (25.2 to 26.8)	0.3 (-0.1 to 0.7)	--	--	--
Other vision loss	29,249 (25,873 to 32,927)	26.0 (23.7 to 28.3)	0.8 (-0.5 to 2.1)	--	--	--
Other sense organ diseases	210,697 (195,303 to 225,565)	23.5 (23.1 to 24.0)	0.8 (0.6 to 1.0)	708,004 (667,844 to 753,886)	15.9 (15.5 to 16.3)	0.8 (0.7 to 1.0)
Oral disorders	3,583,600 (3,475,812 to 3,657,885)	12.2 (11.7 to 12.8)	-1.4 (-1.8 to -1.0)	9,139,511† (8,388,756 to 9,926,991)	10.8 (10.0 to 11.5)	-1.9 (-2.5 to -1.3)
Caries of deciduous teeth	486,095 (398,110 to 573,474)	7.3 (5.4 to 8.5)	0.7 (-1.1 to 1.8)	1,762,264 (1,264,051 to 2,391,119)	8.2 (5.3 to 10.0)	1.3 (-1.4 to 3.1)
Caries of permanent teeth	2,435,850 (2,288,064 to 2,586,461)	9.4 (8.7 to 10.1)	-3.4 (-3.8 to -3.0)	7,263,992 (6,715,107 to 7,835,458)	11.3 (10.4 to 12.2)	-2.7 (-3.1 to -2.3)
Periodontal disease	750,847 (633,975 to 874,077)	25.9 (24.8 to 26.9)	2.2 (1.7 to 2.8)	89,841 (74,128 to 106,716)	24.2 (22.1 to 25.8)	2.3 (1.6 to 2.9)
Edentulism and severe tooth loss	302,342 (263,801 to 339,035)	27.3 (26.2 to 28.5)	-0.9 (-1.6 to -0.3)	23,414 (19,894 to 27,222)	26.8 (24.8 to 29.0)	-1.2 (-2.0 to -0.4)
Other oral disorders	134,457 (128,968 to 140,248)	15.4 (14.8 to 15.9)	0.0 (-0.2 to 0.1)	--	--	--
Injuries	1,492,784 (1,413,602 to 1,584,568)	24.7 (24.2 to 25.1)	3.7 (3.4 to 4.0)	619,651† (592,467 to 648,150)	17.5 (16.5 to 18.5)	2.9 (2.1 to 3.8)
Transport injuries	241,195 (225,137 to 258,446)	27.7 (26.9 to 28.5)	5.1 (4.7 to 5.6)	75,419 (68,548 to 82,688)	20.3 (17.5 to 23.5)	6.5 (4.0 to 9.2)
Road injuries	194,515 (182,106 to 208,390)	29.1 (28.2 to 30.1)	5.7 (5.1 to 6.3)	65,536 (58,945 to 72,433)	21.6 (18.4 to 25.2)	7.5 (4.7 to 10.5)
Pedestrian road injuries	43,124 (38,450 to 48,872)	31.4 (29.5 to 33.3)	7.5 (6.5 to 8.5)	11,343 (9,709 to 13,303)	23.2 (18.7 to 27.8)	8.4 (4.6 to 12.1)
Cyclist road injuries	38,983 (33,088 to 45,660)	30.5 (28.4 to 32.7)	7.1 (5.9 to 8.2)	15,288 (12,715 to 17,993)	22.2 (17.9 to 27.1)	8.3 (4.7 to 12.1)
Motorcyclist road injuries	46,084 (39,635 to 55,732)	31.1 (29.9 to 32.7)	7.9 (7.2 to 8.8)	11,347 (9,534 to 13,518)	22.3 (17.6 to 27.1)	9.5 (5.7 to 13.3)
Motor vehicle road injuries	51,784 (43,776 to 59,354)	20.5 (18.9 to 22.2)	-2.1 (-3.1 to -1.1)	20,993 (18,157 to 23,790)	15.6 (11.4 to 19.8)	1.5 (-2.1 to 4.9)
Other road injuries	14,539 (12,463 to 17,017)	47.8 (45.1 to 50.3)	21.9 (20.5 to 23.3)	6,566 (5,217 to 8,267)	38.8 (33.3 to 44.7)	23.3 (19.7 to 27.5)
Other transport injuries	46,680 (39,471 to 54,858)	22.1 (21.4 to 22.9)	2.9 (2.3 to 3.4)	9,883 (8,552 to 11,480)	11.9 (10.1 to 14.2)	0.5 (-0.8 to 2.0)
Unintentional injuries	1,127,878 (1,053,751 to 1,211,481)	24.7 (24.2 to 25.1)	3.7 (3.4 to 4.0)	510,685 (484,967 to 539,046)	18.1 (17.0 to 19.3)	3.2 (2.2 to 4.2)
Falls	474,230 (419,318 to 528,012)	27.6 (26.6 to 28.5)	4.7 (4.2 to 5.1)	208,272 (189,203 to 229,948)	22.8 (20.4 to 25.6)	5.0 (2.9 to 7.0)
Drowning	4,684 (4,129 to 5,324)	12.4 (11.3 to 13.4)	-6.9 (-7.5 to -6.4)	846 (763 to 938)	2.9 (0.7 to 5.2)	-11.0 (-13.2 to -8.9)
Fire, heat, and hot substances	102,124 (87,477 to 121,846)	20.9 (19.6 to 22.1)	1.4 (0.3 to 2.4)	10,997 (9,148 to 12,675)	12.6 (9.7 to 15.2)	1.9 (-0.9 to 4.5)
Poisonings	3,526 (2,984 to 4,133)	28.3 (26.6 to 29.8)	9.0 (7.8 to 10.2)	4,697 (3,858 to 5,639)	21.4 (18.1 to 24.4)	9.5 (6.6 to 11.9)

Exposure to mechanical forces	197,786 (168,555 to 241,945)	26.0 (24.9 to 27.1)	4.7 (4.1 to 5.3)	67,906 (59,032 to 76,818)	19.1 (16.6 to 21.7)	6.4 (4.3 to 8.5)
Unintentional firearm injuries	7,091 (5,867 to 8,629)	24.0 (22.9 to 25.2)	2.9 (2.1 to 3.6)	1,429 (1,052 to 1,893)	17.7 (13.4 to 21.9)	6.7 (3.1 to 10.0)
Unintentional suffocation	9,395 (7,248 to 12,049)	12.8 (7.2 to 17.9)	-2.2 (-6.6 to 2.0)	1,804 (1,347 to 2,370)	7.6 (2.4 to 12.3)	-0.5 (-5.2 to 3.8)
Other exposure to mechanical forces	181,300 (153,213 to 224,295)	26.9 (25.7 to 27.9)	5.2 (4.6 to 5.7)	64,673 (56,323 to 73,039)	19.5 (16.9 to 22.2)	6.6 (4.5 to 8.7)
Adverse effects of medical treatment	2,924 (2,328 to 3,567)	11.8 (10.2 to 13.4)	-4.4 (-6.0 to -2.8)	38,245 (34,405 to 42,385)	11.8 (10.2 to 13.5)	-4.5 (-6.1 to -2.9)
Animal contact	53,654 (47,673 to 61,282)	15.8 (15.0 to 16.6)	-2.3 (-2.8 to -1.9)	65,550 (56,597 to 74,579)	10.0 (7.5 to 12.3)	-1.4 (-3.6 to 0.4)
Venomous animal contact	24,759 (20,818 to 29,310)	18.0 (17.1 to 19.0)	0.2 (-0.3 to 0.8)	31,691 (25,886 to 38,600)	10.9 (7.9 to 13.5)	-0.5 (-3.1 to 1.6)
Non-venomous animal contact	28,895 (24,541 to 34,730)	14.0 (13.1 to 14.9)	-4.4 (-5.0 to -3.8)	33,859 (27,953 to 40,468)	9.2 (6.8 to 11.3)	-2.2 (-4.2 to -0.4)
Foreign body	54,797 (45,419 to 63,613)	22.5 (20.7 to 24.7)	4.9 (3.6 to 6.5)	35,172 (30,752 to 40,749)	20.1 (18.2 to 22.6)	6.4 (4.8 to 7.9)
Pulmonary aspiration and foreign body in airway	26,682 (20,450 to 35,018)	18.5 (15.8 to 21.6)	2.2 (0.2 to 4.7)	10,801 (9,348 to 12,717)	13.6 (11.7 to 15.7)	0.4 (-1.5 to 2.5)
Foreign body in eyes	3,168 (1,880 to 4,640)	27.5 (24.8 to 31.4)	9.2 (7.4 to 11.1)	15,443 (11,951 to 20,505)	24.5 (20.9 to 29.5)	9.9 (7.0 to 12.8)
Foreign body in other body part	24,947 (20,403 to 31,426)	26.5 (24.7 to 27.9)	7.5 (6.4 to 8.7)	8,929 (7,508 to 10,562)	21.3 (19.5 to 23.2)	8.7 (7.2 to 10.4)
Environmental heat and cold exposure	74,104 (63,212 to 86,149)	24.3 (22.9 to 25.3)	5.1 (4.3 to 5.9)	19,591 (16,473 to 23,143)	15.5 (13.2 to 17.7)	2.6 (0.9 to 4.1)
Other unintentional injuries	160,048 (131,378 to 191,818)	21.9 (20.9 to 23.0)	2.7 (2.0 to 3.5)	59,409 (51,227 to 68,804)	15.4 (13.0 to 17.4)	2.3 (0.3 to 4.1)
Self-harm and interpersonal violence	230,043 (210,093 to 252,561)	7.7 (6.6 to 8.7)	-5.1 (-5.5 to -4.7)	32,470† (28,739 to 36,265)	6.0 (3.8 to 8.0)	-6.0 (-8.0 to -4.2)
Self-harm	11,924 (10,160 to 13,744)	14.4 (13.7 to 15.0)	-7.5 (-8.3 to -6.6)	6,893 (6,130 to 7,759)	1.6 (-1.0 to 4.1)	-13.6 (-15.8 to -11.3)
Self-harm by firearm	380 (326 to 439)	11.1 (9.6 to 12.8)	-7.0 (-8.8 to -5.0)	98 (61 to 149)	-0.6 (-6.4 to 4.9)	-11.5 (-17.5 to -5.7)
Self-harm by other specified means	11,544 (9,770 to 13,356)	14.5 (13.8 to 15.1)	-7.5 (-8.3 to -6.6)	6,795 (6,037 to 7,607)	1.6 (-1.0 to 4.2)	-13.6 (-15.8 to -11.3)
Interpersonal violence	218,118 (197,726 to 240,339)	7.3 (6.2 to 8.4)	-4.9 (-5.4 to -4.6)	25,577† (22,086 to 29,230)	7.2 (4.6 to 9.6)	-3.6 (-6.0 to -1.6)
Assault by firearm	2,899 (2,387 to 3,485)	15.7 (13.7 to 17.6)	-4.3 (-5.6 to -2.9)	711 (560 to 897)	8.8 (4.5 to 13.0)	-1.3 (-5.3 to 2.3)
Assault by sharp object	15,012 (12,272 to 17,936)	11.1 (14.3 to 16.7)	-3.7 (-4.7 to -2.7)	5,603 (4,397 to 6,946)	5.8 (2.0 to 9.3)	-3.8 (-7.3 to -0.8)
Sexual violence	160,421 (141,228 to 181,452)	4.4 (3.2 to 5.7)	-5.4 (-6.0 to -4.9)	--	--	--
Assault by other means	39,786 (33,335 to 48,036)	16.7 (16.0 to 17.3)	-3.5 (-4.0 to -3.1)	19,263 (16,510 to 22,244)	7.6 (5.0 to 10.2)	-3.6 (-6.0 to -1.4)
Forces of nature, conflict and terrorism, and executions and police conflict	54,091 (34,969 to 76,753)	23.8 (18.5 to 30.1)	8.9 (3.9 to 14.8)	1,077† (759 to 1,328)	-30.1 (-36.7 to -22.4)	-37.0 (-43.0 to -29.8)
Exposure to forces of nature	7,571 (4,293 to 11,602)	37.8 (21.3 to 52.6)	21.3 (6.9 to 33.7)	377 (231 to 534)	-35.4 (-49.1 to -21.2)	-41.3 (-53.9 to -28.5)
Conflict and terrorism	40,684 (24,541 to 61,725)	24.7 (18.0 to 33.3)	10.2 (3.8 to 18.4)	--	--	--
Executions and police conflict	5,836 (1,906 to 9,042)	4.7 (2.1 to 18.5)	-10.5 (-13.1 to 1.8)	700 (411 to 883)	-26.9 (-33.9 to -17.5)	-34.4 (-40.5 to -26.2)
Impairments	--	--	--	--	--	--
Anaemia	2,042,728 (1,979,003 to 2,110,037)	12.6 (11.5 to 13.7)	0.5 (-0.4 to 1.4)	--	--	--
Developmental intellectual disability	196,243 (150,264 to 242,144)	6.5 (5.9 to 7.2)	-3.2 (-3.7 to -2.5)	--	--	--
Epilepsy	45,926 (39,942 to 54,564)	16.8 (10.4 to 23.6)	4.5 (-1.3 to 10.7)	--	--	--
Guillain-Barre syndrome	65 (52 to 82)	18.4 (15.6 to 21.4)	1.9 (1.2 to 2.7)	--	--	--
Hearing loss	1,390,482 (1,329,902 to 1,455,762)	23.8 (23.1 to 24.5)	-0.2 (-0.5 to 0.2)	--	--	--
Heart failure	63,609 (56,944 to 71,388)	29.3 (28.1 to 30.5)	-1.3 (-2.0 to -0.6)	--	--	--
Infertility	117,207 (94,952 to 145,048)	20.1 (16.6 to 23.5)	8.0 (5.1 to 10.6)	--	--	--
Pelvic inflammatory disease	4,099 (3,533 to 4,740)	7.7 (6.0 to 9.5)	-5.6 (-7.0 to -4.2)	--	--	--
Vision loss	1,009,472 (969,235 to 1,047,829)	18.8 (18.0 to 19.5)	-3.1 (-3.6 to -2.6)	--	--	--

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. YLDs for residual categories do not have prevalence estimates.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 2: Global sequela-level prevalence, incidence, and YLDs, all ages, 2006 and 2016

Cause	Sequela	Prevalent cases in thousands (95% uncertainty interval)		Incident cases in thousands (95% uncertainty interval)		YLDs in thousands (95% uncertainty interval)	
		2006	2016	2006	2016	2006	2016
Drug-susceptible tuberculosis	Drug-susceptible tuberculosis	8,482.5 (7,576.9 to 9,570.5)	9,035.7 (8,134.5 to 10,107.5)	8,593.3 (7,637.4 to 9,770.9)	8,705.2 (7,754.6 to 9,817.7)	2,570.0 (1,703.7 to 3,481.7)	2,735.0 (1,814.8 to 3,696.5)
Multidrug-resistant tuberculosis without extensive drug resistance	Multidrug-resistant tuberculosis without extensive drug resistance	317.4 (281.0 to 360.1)	312.9 (279.1 to 352.9)	312.8 (277.5 to 355.6)	295.6 (261.4 to 335.6)	98.8 (65.5 to 136.0)	97.8 (65.6 to 136.4)
Extensively drug-resistant tuberculosis	Extensively drug-resistant tuberculosis	6.8 (6.0 to 7.8)	19.2 (16.9 to 22.1)	7.2 (6.3 to 8.3)	18.5 (16.1 to 21.2)	2.3 (1.5 to 3.2)	6.4 (4.2 to 9.0)
Latent tuberculosis infection	Latent tuberculosis infection	1,695,755.7 (1,582,887.5 to 1,808,835.0)	1,909,229.2 (1,788,353.5 to 2,034,184.5)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Drug-susceptible HIV/AIDS - Tuberculosis	Drug-susceptible HIV/AIDS - Tuberculosis with severe anaemia	14.4 (9.9 to 20.5)	11.4 (7.9 to 16.4)	15.6 (11.1 to 22.0)	11.9 (8.3 to 16.7)	7.0 (4.2 to 10.8)	5.6 (3.4 to 8.6)
Drug-susceptible HIV/AIDS - Tuberculosis	Drug-susceptible HIV/AIDS - Tuberculosis without anaemia	1,097.5 (786.2 to 1,463.4)	835.4 (591.9 to 1,131.8)	1,444.1 (1,058.9 to 1,926.8)	1,056.7 (757.5 to 1,433.9)	415.8 (250.8 to 634.8)	317.9 (190.8 to 486.8)
Drug-susceptible HIV/AIDS - Tuberculosis	Drug-susceptible HIV/AIDS - Tuberculosis with moderate anaemia	101.7 (74.3 to 138.8)	85.6 (60.9 to 119.6)	133.2 (98.5 to 178.1)	105.2 (76.5 to 142.6)	42.4 (26.2 to 63.2)	36.0 (22.0 to 54.8)
Drug-susceptible HIV/AIDS - Tuberculosis	Drug-susceptible HIV/AIDS - Tuberculosis with mild anaemia	154.4 (112.6 to 207.6)	143.5 (101.6 to 198.4)	212.1 (156.7 to 281.4)	190.9 (138.0 to 260.7)	59.5 (36.2 to 90.0)	55.8 (33.5 to 85.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance with mild anaemia	4.6 (3.1 to 6.5)	4.0 (2.7 to 6.0)	6.1 (4.2 to 8.7)	5.5 (3.6 to 8.1)	1.9 (1.1 to 2.9)	1.7 (1.0 to 2.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance with severe anaemia	0.4 (0.2 to 0.6)	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.6)	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance without anaemia	31.1 (20.6 to 44.6)	21.1 (13.9 to 31.2)	39.9 (26.8 to 56.7)	27.1 (17.8 to 39.2)	12.4 (7.2 to 19.6)	8.5 (4.9 to 14.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance with moderate anaemia	2.9 (2.0 to 4.2)	2.4 (1.6 to 3.5)	3.7 (2.5 to 5.2)	2.9 (1.9 to 4.2)	1.3 (0.8 to 2.0)	1.0 (0.6 to 1.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	Extensively drug-resistant HIV/AIDS - Tuberculosis with moderate anaemia	< 0.05 (< 0.05 to < 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Extensively drug-resistant HIV/AIDS - Tuberculosis	Extensively drug-resistant HIV/AIDS - Tuberculosis with severe anaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Extensively drug-resistant HIV/AIDS - Tuberculosis	Extensively drug-resistant HIV/AIDS - Tuberculosis without anaemia	0.4 (0.2 to 0.6)	0.9 (0.5 to 1.3)	0.4 (0.3 to 0.7)	0.4 (0.6 to 1.4)	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	Extensively drug-resistant HIV/AIDS - Tuberculosis with mild anaemia	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)
HIV/AIDS resulting in other diseases	Early HIV without anaemia	13,236.9 (11,643.8 to 14,306.3)	8,688.1 (8,118.7 to 9,206.3)	1,423.1 (1,528.4 to 2,299.3)	1,864.1 (1,276.2 to 1,634.9)	160.0 (80.6 to 289.5)	105.2 (52.0 to 190.7)
HIV/AIDS resulting in other diseases	AIDS without antiretroviral treatment with severe anaemia	16.0 (6.4 to 33.4)	9.5 (5.1 to 18.4)	--	--	9.7 (3.7 to 21.5)	6.1 (2.9 to 12.5)
HIV/AIDS resulting in other diseases	Symptomatic HIV without anaemia	4,629.9 (4,110.5 to 4,952.1)	2,982.5 (2,795.9 to 3,148.8)	--	--	1,183.0 (801.1 to 1,619.2)	766.5 (514.7 to 1,038.8)
HIV/AIDS resulting in other diseases	AIDS with antiretroviral treatment with severe anaemia	10.0 (7.3 to 13.8)	97.2 (88.5 to 108.0)	--	--	2.1 (1.3 to 3.4)	19.8 (13.6 to 27.0)
HIV/AIDS resulting in other diseases	Early HIV with severe anaemia	90.0 (81.6 to 98.2)	70.4 (62.1 to 81.1)	17.3 (15.3 to 19.8)	15.1 (12.6 to 18.2)	13.7 (9.5 to 18.9)	11.0 (7.3 to 15.4)
HIV/AIDS resulting in other diseases	Early HIV with moderate anaemia	1,235.6 (1,086.2 to 1,351.0)	858.7 (795.1 to 927.0)	187.1 (159.6 to 227.2)	146.4 (131.1 to 167.3)	74.8 (47.4 to 111.7)	52.3 (33.8 to 78.1)
HIV/AIDS resulting in other diseases	AIDS without antiretroviral treatment with mild anaemia	454.4 (184.6 to 964.7)	254.9 (131.1 to 518.3)	--	--	240.3 (89.7 to 548.9)	138.7 (61.8 to 308.6)
HIV/AIDS resulting in other diseases	AIDS with antiretroviral treatment with moderate anaemia	129.9 (99.0 to 168.5)	1,380.5 (1,283.7 to 1,490.4)	--	--	15.6 (9.4 to 23.5)	162.5 (109.1 to 225.9)
HIV/AIDS resulting in other diseases	Early HIV with mild anaemia	2,090.4 (1,827.7 to 2,282.4)	1,671.6 (1,549.5 to 1,808.9)	297.9 (243.9 to 371.3)	280.6 (254.0 to 316.6)	32.6 (15.6 to 61.7)	26.1 (12.4 to 49.5)
HIV/AIDS resulting in other diseases	AIDS with antiretroviral treatment without anaemia	2,518.6 (1,748.9 to 3,436.4)	14,045.0 (12,899.5 to 15,247.6)	--	--	187.1 (106.2 to 301.2)	1,036.1 (686.5 to 1,471.5)
HIV/AIDS resulting in other diseases	Symptomatic HIV with mild anaemia	731.7 (644.6 to 791.1)	574.0 (531.0 to 622.4)	--	--	189.1 (128.7 to 256.8)	149.8 (100.9 to 202.8)
HIV/AIDS resulting in other diseases	AIDS without antiretroviral treatment with moderate anaemia	255.3 (119.3 to 508.6)	136.3 (79.5 to 253.2)	--	--	140.7 (60.6 to 300.7)	77.8 (39.6 to 157.0)
HIV/AIDS resulting in other diseases	Symptomatic HIV with moderate anaemia	430.6 (380.9 to 467.0)	293.5 (272.7 to 317.8)	--	--	125.2 (87.1 to 166.4)	86.5 (59.7 to 114.9)
HIV/AIDS resulting in other diseases	Symptomatic HIV with severe anaemia	31.2 (28.4 to 34.0)	24.0 (21.2 to 27.6)	--	--	11.5 (8.0 to 15.3)	9.0 (6.3 to 12.2)
HIV/AIDS resulting in other diseases	AIDS without antiretroviral treatment without anaemia	2,840.5 (1,221.2 to 5,841.6)	1,384.8 (796.4 to 2,601.1)	--	--	1,497.9 (591.5 to 3,304.2)	742.3 (366.3 to 1,511.9)
HIV/AIDS resulting in other diseases	AIDS with antiretroviral treatment with mild anaemia	433.0 (301.1 to 588.4)	2,793.5 (2,542.1 to 3,103.4)	--	--	238.6 (18.7 to 53.4)	215.0 (141.4 to 303.6)
Diarrhoeal diseases	Guillain-Barre syndrome due to diarrhoeal diseases	6.0 (4.1 to 8.3)	7.0 (4.7 to 9.7)	12.3 (8.8 to 17.1)	14.4 (10.2 to 20.0)	1.8 (1.0 to 2.8)	2.1 (1.2 to 3.2)
Diarrhoeal diseases	Mild diarrhoeal diseases	39,904.9 (37,815.9 to 42,114.1)	42,991.8 (40,762.5 to 45,436.2)	2,660,079.9 (2,523,310.9 to 2,806,465.4)	2,876,408.0 (2,726,564.8 to 3,041,638.0)	2,807.2 (1,888.0 to 3,938.5)	3,018.2 (2,025.4 to 4,239.3)
Diarrhoeal diseases	Moderate diarrhoeal diseases	17,963.4 (17,023.1 to 18,957.9)	19,353.0 (18,349.5 to 20,453.4)	1,197,450.3 (1,135,882.9 to 1,263,346.6)	1,294,831.6 (1,227,378.9 to 1,369,210.9)	3,181.0 (2,148.5 to 4,405.0)	3,417.7 (2,315.6 to 4,729.2)
Diarrhoeal diseases	Severe diarrhoeal diseases	4,288.8 (4,064.3 to 4,526.3)	4,620.6 (4,381.0 to 4,883.3)	285,896.4 (271,197.0 to 301,629.5)	309,146.7 (293,042.0 to 326,905.0)	993.9 (676.3 to 1,396.3)	1,067.9 (721.7 to 1,484.4)
Typhoid fever	Intestinal perforation due to typhoid	184.3 (155.7 to 220.0)	153.5 (129.8 to 182.0)	2,403.9 (2,065.2 to 2,810.1)	1,998.8 (1,719.2 to 2,313.8)	58.3 (37.6 to 83.9)	49.0 (31.7 to 69.8)
Typhoid fever	Acute typhoid infection	190.2 (161.5 to 222.6)	157.9 (135.2 to 185.9)	4,962.5 (4,275.9 to 5,754.9)	4,117.4 (3,573.4 to 4,767.4)	9.5 (5.8 to 14.2)	7.9 (4.7 to 12.0)
Typhoid fever	Gastrointestinal bleeding due to typhoid	2.6 (1.6 to 4.1)	2.1 (1.3 to 3.6)	33.7 (21.1 to 53.6)	28.0 (17.2 to 45.7)	0.8 (0.4 to 1.5)	0.7 (0.4 to 1.3)
Typhoid fever	Severe typhoid fever	518.7 (440.5 to 614.7)	432.1 (366.2 to 501.6)	6,769.4 (5,835.8 to 7,879.8)	5,629.7 (4,890.0 to 6,539.4)	66.8 (42.2 to 98.5)	55.9 (36.2 to 82.4)
Paratyphoid fever	Intestinal perforation due to paratyphoid	8.3 (7.2 to 9.6)	7.4 (6.3 to 8.6)	215.7 (188.8 to 248.8)	192.1 (167.6 to 221.4)	0.9 (0.6 to 1.3)	0.8 (0.6 to 1.2)
Paratyphoid fever	Moderate paratyphoid fever	83.9 (72.8 to 97.0)	74.4 (65.0 to 86.0)	2,184.6 (1,914.3 to 2,480.9)	1,944.3 (1,712.6 to 2,205.9)	4.2 (2.6 to 6.4)	3.8 (2.3 to 5.7)

Paratyphoid fever	Acute paratyphoid infection	46.4 (40.2 to 53.9)	41.3 (35.8 to 48.1)	1,211.8 (1,066.3 to 1,391.3)	1,078.1 (945.6 to 1,233.2)	0.3 (0.1 to 0.6)	0.2 (0.1 to 0.5)
Paratyphoid fever	Severe paratyphoid fever	46.9 (40.6 to 54.5)	41.7 (36.1 to 49.0)	611.1 (535.8 to 701.0)	543.8 (477.3 to 624.3)	6.3 (4.0 to 9.2)	5.6 (3.7 to 8.2)
Other intestinal infectious diseases	Other intestinal infectious diseases	--	--	--	--	2.3 (1.5 to 3.3)	1.4 (0.9 to 1.9)
Lower respiratory infections	Severe lower respiratory infections	981.3 (871.5 to 1,107.6)	1,208.0 (1,077.2 to 1,355.6)	41,528.8 (36,409.6 to 46,915.4)	50,789.6 (44,807.7 to 57,044.2)	124.4 (80.2 to 175.9)	151.9 (98.1 to 215.2)
Lower respiratory infections	Moderate lower respiratory infections	5,535.2 (5,161.0 to 5,931.1)	6,814.1 (6,418.7 to 7,237.2)	233,571.1 (216,537.8 to 252,668.3)	285,656.0 (265,647.9 to 308,203.8)	267.5 (171.3 to 391.4)	327.4 (209.5 to 477.3)
Lower respiratory infections	Guillain-Barre syndrome due to lower respiratory infections	6.5 (3.5 to 10.0)	7.6 (4.1 to 11.7)	13.7 (7.4 to 21.7)	16.0 (8.6 to 25.3)	1.9 (0.9 to 3.3)	2.3 (1.1 to 3.9)
Upper respiratory infections	Moderate upper respiratory infections	95,773.5 (74,187.4 to 118,652.7)	104,829.0 (81,221.1 to 129,836.8)	7,184,285.8 (5,631,965.6 to 8,362,619.9)	7,850,917.3 (6,174,851.1 to 9,787,950.4)	4,680.9 (2,788.8 to 7,206.4)	5,118.0 (3,045.0 to 7,867.7)
Upper respiratory infections	Guillain-Barre syndrome due to upper respiratory infections	17.7 (12.8 to 23.8)	20.6 (14.9 to 27.7)	36.1 (26.8 to 48.5)	42.1 (31.2 to 56.7)	5.2 (3.1 to 8.2)	6.1 (3.6 to 9.5)
Upper respiratory infections	Mild upper respiratory infections	119,616.0 (96,309.7 to 145,441.9)	130,918.1 (105,505.3 to 158,738.8)	9,084,167.2 (7,436,092.8 to 11,062,677.4)	9,927,174.6 (8,087,532.6 to 12,032,598.1)	677.0 (268.1 to 1,379.1)	740.4 (293.6 to 1,505.7)
Otitis media	Vertigo with mild hearing loss due to chronic otitis media	3,400.8 (2,664.8 to 4,374.4)	3,405.3 (2,671.2 to 4,375.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	398.7 (237.9 to 609.7)	398.9 (240.1 to 609.8)
Otitis media	Vertigo with moderate hearing loss due to chronic otitis media	3,387.1 (2,661.8 to 4,334.3)	3,393.8 (2,670.7 to 4,339.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	445.3 (267.6 to 679.0)	445.9 (269.2 to 680.9)
Otitis media	Acute otitis media	22,624.9 (18,208.2 to 28,109.0)	24,489.7 (19,683.7 to 30,283.7)	418,083.8 (337,904.6 to 518,062.5)	451,706.3 (365,132.6 to 564,096.9)	296.5 (147.9 to 526.4)	320.9 (159.4 to 569.1)
Otitis media	Moderate hearing loss due to chronic otitis media	7,943.4 (6,452.8 to 9,613.5)	8,158.5 (6,573.0 to 9,835.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	205.2 (112.2 to 342.0)	210.6 (118.8 to 351.4)
Otitis media	Vertigo with moderate hearing loss and ringing due to chronic otitis media	3,118.7 (2,528.0 to 3,809.1)	3,135.3 (2,540.5 to 3,820.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	532.6 (340.5 to 779.2)	534.9 (344.8 to 778.3)
Otitis media	Mild hearing loss due to chronic otitis media	46,447.9 (40,904.2 to 52,906.1)	47,960.9 (42,269.8 to 54,406.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	434.0 (204.2 to 839.0)	448.0 (210.1 to 860.1)
Otitis media	Vertigo with mild hearing loss and ringing due to chronic otitis media	3,398.5 (2,664.8 to 4,359.2)	3,403.8 (2,671.2 to 4,371.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	432.2 (259.8 to 655.7)	432.6 (260.3 to 655.8)
Otitis media	Severe infectious complications due to chronic otitis media	54.2 (1.6 to 188.0)	54.2 (1.6 to 187.7)	22.9 (0.7 to 86.9)	23.2 (0.8 to 87.7)	0.7 (< 0.05 to 2.8)	0.7 (< 0.05 to 2.8)
Otitis media	Moderate hearing loss with ringing due to chronic otitis media	1,787.6 (1,144.4 to 2,509.4)	1,868.0 (1,180.2 to 2,600.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	126.6 (67.8 to 208.1)	132.3 (71.7 to 223.1)
Otitis media	Mild hearing loss with ringing due to chronic otitis media	9,795.8 (8,322.4 to 11,398.2)	10,192.2 (8,623.7 to 11,780.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	204.2 (110.7 to 338.2)	212.3 (115.7 to 353.4)
Pneumococcal meningitis	Mild hearing loss with ringing due to pneumococcal meningitis	124.8 (77.0 to 180.5)	111.6 (68.6 to 161.2)	--	--	2.7 (1.2 to 5.0)	2.4 (1.1 to 4.5)
Pneumococcal meningitis	Profound hearing loss with ringing due to pneumococcal meningitis	16.6 (1.3 to 26.7)	12.9 (1.1 to 21.1)	--	--	4.6 (0.4 to 8.0)	3.6 (0.3 to 6.3)
Pneumococcal meningitis	Profound hearing loss due to pneumococcal meningitis	9.3 (0.7 to 15.8)	7.3 (0.6 to 11.9)	--	--	1.9 (0.1 to 3.5)	1.5 (0.1 to 2.7)
Pneumococcal meningitis	Mild motor impairment due to long term due to pneumococcal meningitis	831.0 (507.2 to 1,304.7)	726.5 (438.1 to 1,148.4)	--	--	8.2 (3.4 to 17.5)	7.1 (3.0 to 15.4)
Pneumococcal meningitis	Blindness due to pneumococcal meningitis	9.4 (6.7 to 12.5)	8.1 (5.8 to 10.8)	--	--	1.8 (1.0 to 2.7)	1.5 (0.9 to 2.4)
Pneumococcal meningitis	Moderate hearing loss with ringing due to pneumococcal meningitis	91.6 (7.5 to 132.6)	78.4 (6.5 to 115.4)	--	--	6.7 (0.5 to 11.4)	5.8 (0.4 to 9.9)
Pneumococcal meningitis	Complete hearing loss due to pneumococcal meningitis	11.5 (0.9 to 17.7)	9.1 (0.7 to 14.2)	--	--	2.5 (0.2 to 4.4)	2.0 (0.2 to 3.4)
Pneumococcal meningitis	Epilepsy due to pneumococcal meningitis	241.5 (209.3 to 277.4)	262.4 (224.4 to 305.8)	--	--	45.2 (31.5 to 62.0)	46.7 (31.5 to 65.4)
Pneumococcal meningitis	Mild hearing loss due to pneumococcal meningitis	471.4 (291.9 to 678.1)	421.6 (256.7 to 610.6)	--	--	4.4 (1.7 to 9.3)	3.9 (1.5 to 8.3)
Pneumococcal meningitis	Severe hearing loss with ringing due to pneumococcal meningitis	20.2 (1.7 to 31.1)	16.0 (1.4 to 25.2)	--	--	5.3 (0.4 to 9.1)	4.2 (0.3 to 7.2)
Pneumococcal meningitis	Severe motor impairment due to pneumococcal meningitis	491.9 (381.7 to 631.7)	592.9 (462.2 to 763.4)	--	--	188.1 (115.5 to 271.4)	226.5 (142.4 to 329.2)
Pneumococcal meningitis	Severe motor plus cognitive impairments due to pneumococcal meningitis	217.3 (106.8 to 315.8)	226.0 (102.5 to 334.8)	--	--	115.5 (53.0 to 182.4)	120.6 (51.5 to 193.1)
Pneumococcal meningitis	Mild motor plus cognitive impairments due to pneumococcal meningitis	503.8 (290.8 to 780.3)	437.2 (246.9 to 680.9)	--	--	15.2 (7.2 to 27.8)	13.2 (6.2 to 24.2)
Pneumococcal meningitis	Mild intellectual disability due to pneumococcal meningitis	563.1 (430.5 to 706.6)	649.8 (493.2 to 818.5)	--	--	23.3 (13.4 to 36.9)	26.9 (15.5 to 42.4)
Pneumococcal meningitis	Severe vision impairment due to pneumococcal meningitis	17.2 (12.7 to 23.2)	15.5 (11.4 to 21.1)	--	--	3.2 (1.9 to 4.9)	2.9 (1.7 to 4.5)
Pneumococcal meningitis	Moderate motor impairment due to pneumococcal meningitis	390.5 (312.8 to 486.7)	467.9 (369.6 to 591.0)	--	--	23.3 (14.3 to 35.3)	27.9 (16.8 to 42.9)
Pneumococcal meningitis	Severe hearing loss due to pneumococcal meningitis	11.5 (0.9 to 18.1)	9.1 (0.7 to 14.7)	--	--	1.8 (0.1 to 3.2)	1.4 (0.1 to 2.5)
Pneumococcal meningitis	Acute pneumococcal meningitis	36.3 (30.4 to 43.0)	31.0 (25.7 to 37.1)	720.5 (591.5 to 888.5)	611.7 (498.3 to 755.5)	4.8 (3.0 to 7.2)	4.1 (2.6 to 6.1)
Pneumococcal meningitis	Moderately severe hearing loss with ringing due to pneumococcal meningitis	49.2 (4.1 to 72.7)	40.6 (3.4 to 59.7)	--	--	8.2 (0.7 to 13.7)	6.8 (0.5 to 11.4)
Pneumococcal meningitis	Borderline intellectual disability due to pneumococcal meningitis	620.3 (367.6 to 961.4)	540.5 (317.9 to 855.5)	--	--	6.5 (2.7 to 14.2)	5.7 (2.3 to 12.5)
Pneumococcal meningitis	Moderate motor plus cognitive impairments due to pneumococcal meningitis	370.5 (277.4 to 476.9)	420.3 (306.6 to 545.9)	--	--	72.5 (43.4 to 109.4)	82.3 (48.8 to 125.8)
Pneumococcal meningitis	Monocular distance vision loss due to pneumococcal meningitis	548.0 (323.4 to 868.3)	477.7 (281.0 to 769.4)	--	--	8.8 (3.8 to 16.8)	7.7 (3.3 to 14.8)
Pneumococcal meningitis	Complete hearing loss with ringing due to pneumococcal meningitis	13.9 (1.1 to 21.4)	11.0 (0.9 to 17.1)	--	--	4.4 (0.4 to 7.7)	3.5 (0.3 to 6.0)
Pneumococcal meningitis	Mild behavioral problems due to pneumococcal meningitis	305.0 (177.5 to 487.7)	265.9 (157.8 to 426.0)	--	--	13.2 (6.7 to 23.7)	11.6 (5.8 to 20.9)

Pneumococcal meningitis	Moderate hearing loss due to pneumococcal meningitis	211.4 (17.4 to 304.0)	181.2 (15.0 to 267.1)	--	--	5.5 (0.4 to 10.2)	4.7 (0.4 to 9.0)
Pneumococcal meningitis	Moderately severe hearing loss due to pneumococcal meningitis	102.1 (8.5 to 150.6)	84.5 (7.2 to 124.0)	--	--	9.3 (0.8 to 15.7)	7.7 (0.6 to 13.2)
Pneumococcal meningitis	Moderate vision impairment due to pneumococcal meningitis	87.3 (65.8 to 116.9)	75.5 (55.3 to 102.3)	--	--	2.7 (1.5 to 4.6)	2.3 (1.3 to 3.9)
H influenzae type B meningitis	Moderate motor impairment due to H influenzae type B meningitis	167.0 (128.0 to 213.6)	160.3 (121.2 to 208.7)	--	--	10.2 (6.1 to 16.0)	9.8 (5.8 to 15.3)
H influenzae type B meningitis	Severe hearing loss due to H influenzae type B meningitis	5.7 (0.5 to 9.2)	3.2 (0.3 to 5.3)	--	--	0.9 (0.1 to 1.6)	0.5 (< 0.05 to 1.0)
H influenzae type B meningitis	Severe motor impairment due to H influenzae type B meningitis	233.8 (177.4 to 303.4)	227.9 (171.3 to 293.2)	--	--	93.7 (55.3 to 138.2)	91.2 (53.9 to 135.1)
H influenzae type B meningitis	Borderline intellectual disability due to H influenzae type B meningitis	554.0 (234.3 to 910.8)	301.2 (123.3 to 506.1)	--	--	5.8 (1.9 to 13.1)	3.2 (1.0 to 7.4)
H influenzae type B meningitis	Mild hearing loss due to H influenzae type B meningitis	202.1 (112.2 to 295.0)	111.1 (59.5 to 166.1)	--	--	1.9 (0.7 to 4.1)	1.1 (0.4 to 2.4)
H influenzae type B meningitis	Mild hearing loss with ringing due to H influenzae type B meningitis	53.5 (29.7 to 78.0)	29.4 (15.7 to 44.0)	--	--	1.2 (0.5 to 2.3)	0.6 (0.3 to 1.3)
H influenzae type B meningitis	Moderately severe hearing loss with ringing due to H influenzae type B meningitis	22.7 (1.9 to 33.8)	11.9 (1.0 to 19.0)	--	--	3.8 (0.3 to 6.6)	2.0 (0.2 to 3.5)
H influenzae type B meningitis	Moderate hearing loss with ringing due to H influenzae type B meningitis	40.9 (3.4 to 60.6)	22.2 (1.8 to 34.5)	--	--	3.0 (0.2 to 5.4)	1.6 (0.1 to 3.0)
H influenzae type B meningitis	Complete hearing loss due to H influenzae type B meningitis	5.3 (0.4 to 8.4)	2.8 (0.2 to 4.6)	--	--	1.1 (0.1 to 2.0)	0.6 (< 0.05 to 1.1)
H influenzae type B meningitis	Severe motor plus cognitive impairments due to H influenzae type B meningitis	112.6 (54.7 to 167.6)	98.0 (43.3 to 147.6)	--	--	60.9 (27.7 to 97.6)	53.0 (23.1 to 85.6)
H influenzae type B meningitis	Profound hearing loss due to H influenzae type B meningitis	4.5 (0.4 to 7.4)	2.5 (0.2 to 4.2)	--	--	0.9 (0.1 to 1.7)	0.5 (< 0.05 to 1.0)
H influenzae type B meningitis	Mild motor impairment due to long term due to H influenzae type B meningitis	306.9 (135.4 to 506.7)	167.3 (75.5 to 285.4)	--	--	3.1 (1.0 to 6.9)	1.7 (0.5 to 3.8)
H influenzae type B meningitis	Monocular distance vision loss due to H influenzae type B meningitis	331.6 (140.3 to 552.0)	180.3 (76.5 to 320.2)	--	--	5.4 (1.9 to 10.7)	2.9 (1.0 to 6.2)
H influenzae type B meningitis	Complete hearing loss with ringing due to H influenzae type B meningitis	6.4 (0.5 to 9.9)	3.3 (0.3 to 5.4)	--	--	2.0 (0.2 to 3.5)	1.1 (0.1 to 1.9)
H influenzae type B meningitis	Severe hearing loss with ringing due to H influenzae type B meningitis	10.0 (0.8 to 15.9)	5.6 (0.5 to 9.4)	--	--	2.6 (0.2 to 4.6)	1.5 (0.1 to 2.7)
H influenzae type B meningitis	Profound hearing loss with ringing due to H influenzae type B meningitis	8.0 (0.6 to 13.2)	4.4 (0.3 to 7.5)	--	--	2.2 (0.2 to 4.1)	1.2 (0.1 to 2.4)
H influenzae type B meningitis	Mild behavioral problems due to H influenzae type B meningitis	83.1 (38.4 to 141.6)	45.2 (20.6 to 78.8)	--	--	3.7 (1.4 to 7.0)	2.0 (0.8 to 3.9)
H influenzae type B meningitis	Moderately severe hearing loss due to H influenzae type B meningitis	47.2 (4.0 to 70.3)	24.7 (2.1 to 39.0)	--	--	4.4 (0.4 to 7.5)	2.3 (0.2 to 4.0)
H influenzae type B meningitis	Mild intellectual disability due to H influenzae type B meningitis	142.1 (106.4 to 184.6)	133.2 (99.1 to 173.4)	--	--	6.0 (3.5 to 9.6)	5.7 (3.2 to 9.1)
H influenzae type B meningitis	Blindness due to H influenzae type B meningitis	0.6 (0.4 to 0.9)	0.3 (0.2 to 0.5)	--	--	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)
H influenzae type B meningitis	Moderate vision impairment due to H influenzae type B meningitis	6.3 (4.5 to 8.5)	3.5 (2.3 to 5.0)	--	--	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)
H influenzae type B meningitis	Severe vision impairment due to H influenzae type B meningitis	1.1 (0.8 to 1.5)	0.7 (0.4 to 1.0)	--	--	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)
H influenzae type B meningitis	Moderate motor plus cognitive impairments due to H influenzae type B meningitis	197.1 (147.6 to 251.3)	180.3 (132.2 to 231.2)	--	--	39.8 (24.3 to 59.5)	36.3 (22.1 to 54.4)
H influenzae type B meningitis	Acute H influenzae type B meningitis	30.9 (24.8 to 38.1)	18.0 (13.5 to 23.6)	674.6 (528.4 to 853.3)	397.3 (291.1 to 533.7)	4.1 (2.6 to 6.3)	2.4 (1.5 to 3.7)
H influenzae type B meningitis	Epilepsy due to H influenzae type B meningitis	118.6 (98.4 to 141.4)	122.8 (102.3 to 148.5)	--	--	22.8 (15.3 to 32.0)	22.6 (14.9 to 32.4)
H influenzae type B meningitis	Mild motor plus cognitive impairments due to H influenzae type B meningitis	185.0 (83.1 to 314.4)	100.2 (42.6 to 173.0)	--	--	5.7 (2.2 to 11.2)	3.1 (1.2 to 6.1)
H influenzae type B meningitis	Moderate hearing loss due to H influenzae type B meningitis	94.4 (8.0 to 139.8)	51.2 (4.3 to 79.0)	--	--	2.5 (0.2 to 4.8)	1.4 (0.1 to 2.6)
Meningococcal infection	Mild hearing loss with ringing due to meningococcal meningitis	27.9 (16.4 to 41.3)	32.3 (18.5 to 48.2)	--	--	0.6 (0.3 to 1.1)	0.7 (0.3 to 1.3)
Meningococcal infection	Severe hearing loss due to meningococcal meningitis	2.7 (0.2 to 4.2)	2.9 (0.2 to 4.6)	--	--	0.4 (< 0.05 to 0.7)	0.5 (< 0.05 to 0.8)
Meningococcal infection	Epilepsy due to meningococcal meningitis	32.0 (32.0 to 48.2)	46.5 (38.3 to 57.3)	--	--	7.6 (5.0 to 10.6)	8.6 (5.5 to 12.3)
Meningococcal infection	Mild intellectual disability due to meningococcal meningitis	64.6 (47.6 to 85.4)	77.6 (56.2 to 107.1)	--	--	2.8 (1.6 to 4.5)	3.3 (1.8 to 5.6)
Meningococcal infection	Moderate hearing loss with ringing due to meningococcal meningitis	20.6 (1.8 to 29.8)	22.6 (1.9 to 33.2)	--	--	1.5 (0.1 to 2.6)	1.7 (0.1 to 2.8)
Meningococcal infection	Mild motor plus cognitive impairments due to meningococcal meningitis	73.4 (21.3 to 132.6)	83.6 (24.4 to 150.4)	--	--	2.3 (0.6 to 4.8)	2.6 (0.7 to 5.4)
Meningococcal infection	Moderately severe hearing loss due to meningococcal meningitis	23.8 (2.0 to 36.2)	25.9 (2.1 to 39.0)	--	--	2.2 (0.2 to 3.7)	2.4 (0.2 to 4.1)
Meningococcal infection	Acute meningococcal meningitis	22.4 (18.2 to 27.8)	26.8 (21.6 to 33.0)	468.4 (371.1 to 587.5)	561.4 (442.1 to 706.7)	3.0 (1.9 to 4.4)	3.5 (2.2 to 5.2)
Meningococcal infection	Profound hearing loss due to meningococcal meningitis	2.5 (0.2 to 4.2)	2.8 (0.2 to 4.6)	--	--	0.5 (< 0.05 to 1.0)	0.6 (< 0.05 to 1.1)
Meningococcal infection	Mild hearing loss due to meningococcal meningitis	105.5 (62.0 to 155.8)	122.0 (70.4 to 182.5)	--	--	1.0 (0.4 to 2.1)	1.2 (0.4 to 2.5)
Meningococcal infection	Mild behavioral problems due to meningococcal meningitis	32.7 (10.0 to 58.8)	37.2 (11.6 to 66.4)	--	--	1.4 (0.4 to 2.9)	1.6 (0.5 to 3.3)
Meningococcal infection	Profound hearing loss with ringing due to meningococcal meningitis	4.5 (0.4 to 7.3)	4.9 (0.4 to 8.0)	--	--	1.2 (0.1 to 2.3)	1.4 (0.1 to 2.5)
Meningococcal infection	Moderate hearing loss due to meningococcal meningitis	47.6 (4.0 to 69.3)	52.3 (4.4 to 76.7)	--	--	1.3 (0.1 to 2.3)	1.4 (0.1 to 2.6)

Meningococcal infection	Blindness due to meningococcal meningitis	11.1 (7.9 to 15.6)	12.5 (8.7 to 17.9)	--	--	2.1 (1.2 to 3.2)	2.3 (1.4 to 3.6)
Meningococcal infection	Moderately severe hearing loss with ringing due to meningococcal meningitis	11.4 (0.9 to 17.5)	12.5 (1.0 to 18.8)	--	--	1.9 (0.2 to 3.2)	2.1 (0.2 to 3.5)
Meningococcal infection	Complete hearing loss due to meningococcal meningitis	2.7 (0.2 to 4.3)	2.8 (0.2 to 4.5)	--	--	0.6 (< 0.05 to 1.0)	0.6 (< 0.05 to 1.1)
Meningococcal infection	Moderate vision impairment due to meningococcal meningitis	106.1 (76.8 to 143.7)	117.0 (83.1 to 158.7)	--	--	3.2 (1.8 to 5.4)	3.6 (2.0 to 6.0)
Meningococcal infection	Severe motor impairment due to meningococcal meningitis	105.4 (79.6 to 139.2)	138.7 (97.2 to 256.8)	--	--	42.3 (25.8 to 63.7)	55.0 (31.4 to 98.7)
Meningococcal infection	Mild motor impairment due to long term due to meningococcal meningitis	121.0 (36.6 to 213.9)	137.9 (43.8 to 249.4)	--	--	1.2 (0.3 to 2.9)	1.4 (0.3 to 3.3)
Meningococcal infection	Severe hearing loss with ringing due to meningococcal meningitis	4.7 (0.4 to 7.5)	5.0 (0.4 to 8.0)	--	--	1.2 (0.1 to 2.1)	1.3 (0.1 to 2.3)
Meningococcal infection	Monocular distance vision loss due to meningococcal meningitis	129.7 (39.1 to 238.1)	147.7 (44.9 to 270.8)	--	--	2.1 (0.5 to 4.6)	2.4 (0.7 to 5.2)
Meningococcal infection	Complete hearing loss with ringing due to meningococcal meningitis	3.3 (0.3 to 5.1)	3.4 (0.3 to 5.4)	--	--	1.0 (0.1 to 1.8)	1.1 (0.1 to 1.9)
Meningococcal infection	Borderline intellectual disability due to meningococcal meningitis	217.6 (65.5 to 388.7)	247.8 (74.7 to 449.9)	--	--	2.3 (0.6 to 5.2)	2.6 (0.6 to 5.9)
Meningococcal infection	Moderate motor plus cognitive impairments due to meningococcal meningitis	89.1 (66.5 to 118.8)	105.1 (76.6 to 142.5)	--	--	18.0 (10.8 to 27.7)	21.3 (12.5 to 33.9)
Meningococcal infection	Severe motor plus cognitive impairments due to meningococcal meningitis	54.9 (26.9 to 79.4)	61.1 (27.7 to 95.5)	--	--	29.7 (14.1 to 47.4)	33.0 (14.3 to 55.4)
Meningococcal infection	Severe vision impairment due to meningococcal meningitis	24.0 (16.9 to 32.8)	29.6 (21.2 to 40.4)	--	--	4.4 (2.6 to 6.8)	5.4 (3.3 to 8.4)
Meningococcal infection	Moderate motor impairment due to meningococcal meningitis	74.1 (55.6 to 96.0)	101.9 (67.5 to 257.0)	--	--	4.5 (2.6 to 7.0)	6.1 (3.2 to 13.8)
Other meningitis	Severe motor plus cognitive impairments due to other bacterial meningitis	123.8 (59.1 to 182.5)	142.9 (63.8 to 217.0)	--	--	67.0 (29.0 to 107.9)	77.2 (31.4 to 127.4)
Other meningitis	Borderline intellectual disability due to other bacterial meningitis	414.8 (165.2 to 692.8)	758.2 (297.7 to 1,268.2)	--	--	4.4 (1.4 to 9.5)	8.0 (2.6 to 17.2)
Other meningitis	Mild intellectual disability due to other bacterial meningitis	148.3 (108.3 to 191.3)	194.0 (141.9 to 248.6)	--	--	6.3 (3.5 to 10.1)	8.3 (4.6 to 13.1)
Other meningitis	Severe hearing loss with ringing due to other bacterial meningitis	7.7 (0.6 to 11.8)	13.6 (1.1 to 20.7)	--	--	2.0 (0.2 to 3.5)	3.5 (0.3 to 6.2)
Other meningitis	Severe motor impairment due to other bacterial meningitis	238.0 (179.8 to 310.3)	330.7 (253.1 to 424.7)	--	--	95.2 (57.3 to 143.9)	131.5 (79.3 to 197.5)
Other meningitis	Profound hearing loss with ringing due to other bacterial meningitis	5.6 (0.4 to 9.0)	10.7 (0.9 to 16.9)	--	--	1.5 (0.1 to 2.8)	3.0 (0.2 to 5.2)
Other meningitis	Mild hearing loss due with ringing to other bacterial meningitis	47.0 (28.8 to 68.2)	86.3 (52.9 to 123.4)	--	--	1.0 (0.5 to 1.9)	1.8 (0.9 to 3.5)
Other meningitis	Other acute bacterial meningitis	33.5 (28.4 to 39.6)	61.8 (53.1 to 72.8)	655.9 (547.7 to 781.0)	1,250.4 (1,055.7 to 1,486.8)	4.5 (2.9 to 6.5)	8.2 (5.4 to 11.9)
Other meningitis	Monocular distance vision loss due to other bacterial meningitis	248.3 (96.4 to 425.9)	453.9 (176.0 to 772.5)	--	--	4.0 (1.3 to 8.8)	7.3 (2.3 to 15.7)
Other meningitis	Profound hearing loss due to other bacterial meningitis	3.1 (0.2 to 5.1)	6.0 (0.5 to 9.8)	--	--	0.6 (< 0.05 to 1.2)	1.2 (0.1 to 2.3)
Other meningitis	Acute viral meningitis	235.7 (206.9 to 270.8)	262.9 (229.0 to 307.0)	--	--	31.0 (20.5 to 44.8)	34.5 (22.6 to 50.1)
Other meningitis	Blindness due to other bacterial meningitis	9.1 (6.6 to 12.1)	15.8 (11.5 to 21.0)	--	--	1.7 (1.0 to 2.6)	3.0 (1.8 to 4.6)
Other meningitis	Complete hearing loss due to other bacterial meningitis	4.0 (0.3 to 6.1)	7.0 (0.6 to 10.6)	--	--	0.9 (0.1 to 1.5)	1.5 (0.1 to 2.6)
Other meningitis	Epilepsy due to other meningitis	106.6 (91.3 to 122.6)	131.3 (111.5 to 152.5)	--	--	20.0 (13.5 to 27.6)	23.5 (15.6 to 33.1)
Other meningitis	Mild motor plus cognitive impairments due to other bacterial meningitis	138.6 (54.7 to 235.7)	253.3 (99.7 to 430.2)	--	--	4.3 (1.4 to 8.8)	7.8 (2.4 to 16.2)
Other meningitis	Moderate motor plus cognitive impairments due to other bacterial meningitis	204.3 (153.6 to 262.4)	262.3 (191.8 to 338.2)	--	--	41.3 (25.1 to 62.1)	52.9 (31.9 to 80.5)
Other meningitis	Moderate motor impairment due to other bacterial meningitis	169.1 (130.8 to 214.6)	227.8 (174.0 to 295.0)	--	--	10.3 (6.3 to 16.1)	13.8 (8.4 to 21.6)
Other meningitis	Mild behavioral problems due to other bacterial meningitis	62.7 (24.5 to 108.0)	114.6 (44.6 to 196.5)	--	--	2.8 (1.0 to 5.3)	5.1 (1.8 to 9.6)
Other meningitis	Mild motor impairment due to long term due to other bacterial meningitis	232.8 (92.4 to 394.0)	425.9 (171.3 to 717.6)	--	--	2.3 (0.6 to 5.4)	4.2 (1.1 to 9.8)
Other meningitis	Moderate hearing loss with ringing due to other bacterial meningitis	33.2 (2.8 to 47.4)	60.0 (5.0 to 86.1)	--	--	2.5 (0.2 to 4.2)	4.4 (0.3 to 7.5)
Other meningitis	Mild hearing loss due to other bacterial meningitis	177.5 (108.4 to 257.0)	325.6 (200.4 to 465.1)	--	--	1.7 (0.7 to 3.6)	3.1 (1.2 to 6.5)
Other meningitis	Moderate hearing loss due to other bacterial meningitis	76.8 (6.4 to 109.6)	138.8 (11.4 to 198.0)	--	--	2.0 (0.1 to 3.8)	3.6 (0.3 to 6.9)
Other meningitis	Moderately severe hearing loss with ringing due to other bacterial meningitis	17.3 (1.4 to 25.6)	31.4 (2.6 to 45.9)	--	--	2.9 (0.2 to 4.9)	5.2 (0.4 to 8.8)
Other meningitis	Moderately severe hearing loss due to other bacterial meningitis	36.0 (3.0 to 53.3)	65.3 (5.4 to 95.0)	--	--	3.3 (0.3 to 5.6)	6.0 (0.5 to 10.0)
Other meningitis	Moderate vision impairment due to other bacterial meningitis	79.6 (60.4 to 103.7)	145.7 (112.4 to 188.3)	--	--	2.4 (1.4 to 4.2)	4.5 (2.6 to 7.5)
Other meningitis	Complete hearing loss with ringing due to other bacterial meningitis	4.8 (0.4 to 7.3)	8.3 (0.7 to 12.8)	--	--	1.5 (0.1 to 2.6)	2.6 (0.2 to 4.4)
Other meningitis	Severe vision impairment due to other bacterial meningitis	13.7 (10.2 to 18.5)	29.2 (21.6 to 39.4)	--	--	2.5 (1.6 to 3.9)	5.4 (3.3 to 8.3)
Other meningitis	Severe hearing loss due to other bacterial meningitis	4.4 (0.4 to 6.7)	7.7 (0.6 to 11.8)	--	--	0.7 (0.1 to 1.2)	1.2 (0.1 to 2.1)
Encephalitis	Mild motor impairment due to long term due to encephalitis	1,462.9 (282.2 to 3,249.2)	1,535.0 (300.4 to 3,394.4)	--	--	14.2 (2.6 to 40.1)	14.9 (2.7 to 41.3)

Encephalitis	Mild behavioral problems due to encephalitis	392.5 (71.4 to 886.2)	410.6 (75.1 to 917.6)	--	--	16.9 (2.9 to 41.0)	17.7 (3.0 to 43.0)
Encephalitis	Severe motor impairment due to encephalitis	1,373.4 (1,030.1 to 1,795.7)	1,564.3 (1,172.1 to 2,035.0)	--	--	515.7 (317.7 to 755.0)	585.4 (357.0 to 859.9)
Encephalitis	Epilepsy due to encephalitis	804.5 (706.4 to 912.4)	871.7 (775.2 to 981.5)	--	--	137.4 (93.8 to 182.5)	140.0 (95.2 to 187.3)
Encephalitis	Monocular distance vision loss due to encephalitis	1,551.3 (307.8 to 3,458.6)	1,622.7 (322.1 to 3,617.8)	--	--	24.7 (4.1 to 63.2)	25.9 (4.3 to 66.3)
Encephalitis	Acute encephalitis	323.3 (291.8 to 358.5)	362.9 (329.8 to 399.4)	5,813.5 (5,248.8 to 6,427.7)	6,534.3 (5,956.6 to 7,165.2)	42.4 (28.2 to 60.4)	47.6 (32.1 to 67.6)
Encephalitis	Severe motor plus cognitive impairments due to encephalitis	735.8 (388.8 to 1,043.9)	708.7 (330.3 to 1,042.6)	--	--	370.7 (181.6 to 558.0)	357.1 (163.6 to 557.1)
Encephalitis	Mild intellectual disability due to encephalitis	860.5 (660.1 to 1,094.5)	924.2 (712.8 to 1,188.0)	--	--	35.5 (19.8 to 57.0)	38.1 (21.3 to 61.9)
Encephalitis	Blindness due to encephalitis	94.0 (72.8 to 117.9)	99.9 (77.8 to 125.1)	--	--	17.3 (10.7 to 25.0)	18.4 (11.5 to 26.5)
Encephalitis	Moderate motor impairment due to encephalitis	897.8 (694.5 to 1,145.7)	1,001.6 (764.4 to 1,299.1)	--	--	52.8 (32.4 to 80.1)	58.8 (35.4 to 90.2)
Encephalitis	Borderline intellectual disability due to encephalitis	2,588.8 (489.1 to 5,609.8)	2,707.3 (510.6 to 5,881.5)	--	--	27.0 (4.4 to 72.1)	28.2 (4.7 to 75.4)
Encephalitis	Moderate motor plus cognitive impairments due to encephalitis	1,218.9 (936.8 to 1,524.6)	1,282.4 (958.8 to 1,631.2)	--	--	233.4 (144.9 to 337.8)	244.9 (151.3 to 360.9)
Encephalitis	Moderate vision impairment due to encephalitis	729.4 (597.8 to 875.5)	779.6 (633.1 to 930.9)	--	--	21.6 (12.7 to 35.2)	23.1 (13.4 to 37.2)
Encephalitis	Mild motor plus cognitive impairments due to encephalitis	867.7 (162.5 to 1,908.6)	903.7 (170.4 to 1,975.7)	--	--	25.9 (4.4 to 61.9)	27.0 (4.7 to 64.0)
Encephalitis	Severe vision impairment due to encephalitis	121.4 (97.4 to 148.3)	133.8 (106.4 to 165.9)	--	--	21.4 (13.9 to 31.2)	23.8 (15.4 to 34.3)
Diphtheria	Moderate diphtheria	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.3)	7.1 (5.6 to 9.4)	3.0 (2.4 to 3.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Diphtheria	Severe diphtheria	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	3.1 (2.4 to 4.1)	1.3 (1.0 to 1.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Whooping cough	Whooping cough	2,057.2 (1,591.1 to 2,596.1)	1,592.8 (1,242.4 to 2,001.4)	15,017.7 (11,615.3 to 18,951.6)	11,627.4 (9,069.2 to 14,610.5)	101.9 (60.3 to 158.8)	79.0 (46.9 to 124.5)
Tetanus	Moderate motor plus cognitive impairment with epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Severe tetanus	12.5 (7.1 to 16.2)	5.0 (2.9 to 6.8)	225.4 (130.4 to 281.5)	90.2 (51.3 to 120.8)	1.7 (0.9 to 2.5)	0.7 (0.3 to 1.1)
Tetanus	Moderate motor plus cognitive impairment with blindness and epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Moderate motor impairment due to neonatal tetanus	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Severe motor plus cognitive impairment with blindness due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Moderate motor plus cognitive impairment with blindness due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Moderate motor impairment with blindness due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Severe motor impairment with epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Severe motor plus cognitive impairment with epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Moderate motor impairment with blindness and epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Mild motor plus cognitive impairments due to neonatal tetanus	65.2 (41.4 to 88.8)	75.5 (47.8 to 102.7)	--	--	2.0 (1.0 to 3.5)	2.3 (1.2 to 4.0)
Tetanus	Severe motor impairment with blindness due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Moderate motor impairment with epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Severe motor plus cognitive impairment with blindness and epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Severe motor impairment with blindness and epilepsy due to neonatal tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Severe motor impairment due to neonatal tetanus	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)
Tetanus	Mild motor impairment due to neonatal tetanus	68.2 (45.2 to 92.0)	79.2 (52.5 to 106.7)	--	--	0.7 (0.3 to 1.4)	0.8 (0.3 to 1.6)
Measles	Severe measles	329.0 (116.8 to 734.9)	123.0 (44.8 to 274.4)	11,985.4 (4,179.5 to 26,690.7)	4,478.6 (1,587.5 to 9,921.2)	42.6 (13.9 to 101.2)	16.1 (5.2 to 37.4)
Measles	Moderate measles	327.6 (115.5 to 705.1)	122.4 (43.8 to 262.5)	11,981.7 (4,332.0 to 26,088.3)	4,476.7 (1,595.1 to 9,705.9)	16.2 (5.0 to 36.2)	6.1 (1.9 to 13.8)
Varicella and herpes zoster	Herpes zoster	4,358.1 (3,888.8 to 4,828.9)	5,338.1 (4,727.8 to 5,964.6)	24,472.4 (21,988.5 to 27,099.9)	30,196.2 (26,953.1 to 33,652.5)	237.8 (146.9 to 361.9)	290.5 (179.6 to 446.3)
Varicella and herpes zoster	Chickenpox	2,151.8 (2,101.7 to 2,207.8)	2,263.7 (2,215.9 to 2,322.8)	112,193.6 (109,629.2 to 114,909.1)	117,966.2 (115,537.8 to 120,901.8)	12.3 (5.0 to 25.8)	13.0 (5.2 to 27.3)
Malaria	Severe motor impairment with blindness due to malaria	2.8 (1.8 to 4.0)	3.2 (2.0 to 4.7)	--	--	1.4 (0.8 to 2.2)	1.6 (0.9 to 2.6)
Malaria	Asymptomatic malaria parasitemia (PPR)	130,459.8 (121,272.2 to 142,301.2)	98,612.5 (85,935.1 to 112,039.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Malaria	Moderate motor plus cognitive impairment with blindness due to malaria	46.1 (39.2 to 53.6)	56.8 (47.8 to 66.5)	--	--	16.1 (10.7 to 22.2)	19.8 (13.2 to 27.5)
Malaria	Moderate motor impairment due to malaria	291.0 (252.5 to 333.3)	370.9 (318.4 to 431.2)	--	--	17.2 (11.1 to 25.0)	22.0 (14.0 to 32.3)
Malaria	Mild malaria	1,376.7 (617.6 to 2,560.5)	1,098.6 (339.7 to 2,653.0)	161,858.3 (139,089.0 to 192,317.7)	141,279.0 (113,842.8 to 176,265.2)	7.7 (2.2 to 19.0)	6.1 (1.4 to 17.4)

Malaria	Moderate malaria	689.3 (309.8 to 1,282.7)	550.0 (171.0 to 1,322.2)	81,072.3 (69,364.2 to 96,608.7)	70,764.1 (56,880.3 to 88,162.6)	33.7 (13.2 to 65.3)	26.9 (7.7 to 61.4)
Malaria	Severe anaemia due to malaria parasitemia (PfPR)	853.4 (634.6 to 1,078.5)	536.0 (350.6 to 737.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	120.0 (75.2 to 178.2)	75.6 (44.0 to 119.9)
Malaria	Mild malaria with mild anaemia	3,115.2 (2,115.5 to 4,167.2)	3,076.7 (2,040.8 to 4,126.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	28.8 (10.8 to 63.1)	28.4 (10.3 to 62.3)
Malaria	Moderate motor plus cognitive impairment with epilepsy due to malaria	260.4 (225.4 to 301.6)	320.3 (276.9 to 372.1)	--	--	89.6 (61.6 to 122.0)	108.4 (72.4 to 148.9)
Malaria	Severe malaria with severe anaemia	2.6 (0.3 to 8.1)	2.1 (0.2 to 6.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.7 (0.1 to 2.0)	0.5 (0.1 to 1.6)
Malaria	Moderate motor plus cognitive impairment with blindness and epilepsy due to malaria	24.6 (20.7 to 29.2)	30.3 (25.3 to 36.0)	--	--	11.8 (8.3 to 15.7)	14.4 (10.0 to 19.2)
Malaria	Moderate motor impairment with epilepsy due to malaria	140.1 (121.9 to 161.1)	172.5 (149.2 to 197.9)	--	--	33.5 (24.1 to 44.9)	40.1 (28.2 to 54.3)
Malaria	Severe malaria with moderate anaemia	32.4 (3.6 to 99.3)	27.4 (3.0 to 83.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	5.6 (0.6 to 16.6)	4.8 (0.5 to 14.5)
Malaria	Severe malaria with mild anaemia	22.9 (2.6 to 70.3)	22.6 (2.5 to 68.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	3.1 (0.4 to 9.1)	3.1 (0.3 to 9.2)
Malaria	Mild malaria with severe anaemia	360.8 (240.7 to 494.6)	282.8 (184.7 to 398.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	53.1 (30.5 to 80.9)	41.7 (23.9 to 64.5)
Malaria	Severe motor impairment with epilepsy due to malaria	46.8 (40.4 to 54.4)	57.6 (49.8 to 67.0)	--	--	24.1 (16.5 to 32.7)	29.4 (20.3 to 40.1)
Malaria	Severe malaria	10.2 (0.9 to 35.0)	8.0 (0.7 to 29.1)	1,210.4 (138.8 to 3,372.3)	1,055.0 (124.7 to 2,929.7)	1.3 (0.1 to 4.5)	1.1 (0.1 to 3.9)
Malaria	Moderate anaemia due to malaria parasitemia (PfPR)	11,874.1 (8,788.6 to 14,932.2)	8,217.1 (5,374.6 to 11,248.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	590.7 (364.4 to 923.3)	410.4 (225.4 to 676.6)
Malaria	Moderate motor impairment with blindness and epilepsy due to malaria	13.1 (11.0 to 15.4)	16.1 (13.6 to 19.1)	--	--	5.1 (3.6 to 6.8)	6.2 (4.4 to 8.4)
Malaria	Severe motor plus cognitive impairment with blindness due to malaria	38.0 (22.8 to 49.6)	42.8 (24.2 to 58.2)	--	--	23.5 (13.4 to 33.2)	26.7 (14.2 to 39.1)
Malaria	Severe motor plus cognitive impairment with epilepsy due to malaria	215.4 (132.7 to 281.4)	243.0 (138.9 to 329.2)	--	--	127.9 (73.2 to 179.8)	144.0 (76.4 to 208.4)
Malaria	Moderate motor impairment with blindness due to malaria	8.3 (5.4 to 12.1)	9.5 (5.9 to 14.3)	--	--	2.0 (1.1 to 3.2)	2.3 (1.3 to 3.8)
Malaria	Severe motor impairment due to malaria	370.2 (290.7 to 489.7)	494.0 (381.5 to 646.3)	--	--	141.9 (87.8 to 208.1)	189.3 (116.4 to 275.7)
Malaria	Severe motor plus cognitive impairment with blindness and epilepsy due to malaria	20.2 (12.6 to 26.8)	22.8 (12.8 to 31.6)	--	--	14.1 (8.1 to 19.9)	15.8 (8.6 to 23.3)
Malaria	Moderate malaria with severe anaemia	180.2 (119.9 to 247.0)	141.6 (93.1 to 200.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	33.2 (19.2 to 51.5)	26.2 (14.8 to 40.3)
Malaria	Mild anaemia due to malaria parasitemia (PfPR)	9,514.2 (7,571.5 to 11,530.0)	7,396.1 (5,180.6 to 9,721.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	34.4 (11.8 to 78.4)	26.9 (8.9 to 63.1)
Malaria	Severe motor impairment with blindness and epilepsy due to malaria	4.4 (3.7 to 5.1)	5.4 (4.6 to 6.3)	--	--	2.7 (1.9 to 3.5)	3.3 (2.4 to 4.3)
Malaria	Moderate malaria with moderate anaemia	2,204.4 (1,481.6 to 3,038.1)	1,865.1 (1,238.4 to 2,614.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	211.1 (117.6 to 338.6)	178.9 (100.5 to 282.9)
Malaria	Mild malaria with moderate anaemia	4,402.6 (2,968.0 to 6,065.4)	3,725.0 (2,461.8 to 5,213.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	243.5 (132.5 to 400.4)	206.2 (112.9 to 329.9)
Malaria	Moderate malaria with mild anaemia	1,559.8 (1,061.3 to 2,089.4)	1,540.5 (1,026.4 to 2,066.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	81.4 (44.8 to 131.5)	80.5 (44.8 to 129.6)
Chagas disease	Asymptomatic and mild heart failure due to Chagas disease	250.7 (162.4 to 365.9)	283.2 (185.1 to 408.6)	--	--	9.8 (5.1 to 16.9)	11.0 (5.8 to 18.8)
Chagas disease	Asymptomatic Chagas disease	6,137.5 (5,237.1 to 7,163.9)	6,154.6 (5,154.1 to 7,307.0)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Chagas disease	Moderate chronic digestive disease due to Chagas disease	248.2 (191.9 to 314.6)	257.0 (196.9 to 325.4)	--	--	26.8 (16.9 to 39.3)	27.7 (17.5 to 40.4)
Chagas disease	Severe heart failure due to Chagas disease	18.6 (12.1 to 27.2)	21.0 (13.7 to 30.3)	--	--	3.1 (1.7 to 5.1)	3.6 (2.0 to 5.7)
Chagas disease	Moderate heart failure due to Chagas disease	21.5 (13.9 to 31.4)	24.3 (15.9 to 35.1)	--	--	1.5 (0.8 to 2.4)	1.7 (0.9 to 2.8)
Chagas disease	Mild chronic digestive disease due to Chagas disease	372.3 (287.9 to 471.9)	385.5 (295.3 to 488.2)	--	--	4.0 (1.9 to 7.5)	4.1 (1.9 to 7.9)
Chagas disease	Atrial fibrillation and flutter due to Chagas disease	61.8 (46.0 to 81.3)	74.1 (54.7 to 97.8)	--	--	12.4 (7.8 to 18.2)	14.8 (9.4 to 21.9)
Chagas disease	Acute Chagas disease	1.1 (0.5 to 1.9)	1.0 (0.5 to 1.8)	194.5 (164.2 to 228.5)	179.9 (150.1 to 214.0)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Visceral leishmaniasis	Moderate visceral leishmaniasis	49.5 (46.7 to 52.6)	22.6 (21.0 to 24.1)	264.2 (248.9 to 280.7)	120.3 (111.9 to 128.6)	2.4 (1.5 to 3.5)	1.1 (0.7 to 1.6)
Visceral leishmaniasis	Severe visceral leishmaniasis	16.5 (15.6 to 17.5)	7.5 (7.0 to 8.0)	--	--	2.1 (1.4 to 3.0)	1.0 (0.6 to 1.4)
Cutaneous and mucocutaneous leishmaniasis	Cutaneous and mucocutaneous leishmaniasis	3,364.6 (2,612.2 to 4,371.5)	4,320.2 (3,650.3 to 5,237.6)	731.6 (636.3 to 842.6)	678.5 (496.7 to 902.1)	212.4 (131.6 to 329.3)	273.1 (177.2 to 398.8)
African trypanosomiasis	Skin disfigurement due to Trypanosoma brucei gambiense	14.1 (8.7 to 22.2)	3.6 (2.1 to 6.2)	5.9 (4.5 to 7.6)	1.2 (0.9 to 1.6)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.2)
African trypanosomiasis	Sleeping sickness due to Trypanosoma brucei gambiense	12.5 (7.0 to 20.6)	3.3 (1.7 to 5.9)	17.1 (13.4 to 22.0)	3.5 (2.8 to 4.5)	6.3 (3.0 to 11.1)	1.8 (0.8 to 3.4)
African trypanosomiasis	Sleeping sickness due to Trypanosoma brucei rhodesiense	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to 0.1)	1.5 (0.8 to 2.7)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
African trypanosomiasis	Skin disfigurement due to Trypanosoma brucei rhodesiense	0.6 (0.3 to 1.1)	0.1 (< 0.05 to 0.2)	0.5 (0.3 to 0.9)	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)
Schistosomiasis	Bladder pathology due to schistosomiasis	19,687.0 (17,857.2 to 21,670.7)	9,000.7 (7,732.6 to 10,388.0)	--	--	96.5 (104.1 to 399.6)	210.6 (46.9 to 184.5)
Schistosomiasis	Hepatomegaly due to schistosomiasis	13,500.9 (12,616.0 to 14,333.7)	17,849.7 (16,665.4 to 19,005.4)	--	--	144.3 (71.6 to 267.1)	191.2 (95.1 to 356.8)
Schistosomiasis	Hematemesis due to schistosomiasis	6.6 (6.3 to 6.9)	8.8 (8.4 to 9.2)	--	--	2.1 (1.4 to 3.1)	2.9 (1.9 to 4.1)

Schistosomiasis	Moderate anaemia due to schistosomiasis	5,641.9 (5,304.6 to 6,008.8)	4,117.0 (3,832.2 to 4,421.8)	--	--	277.5 (185.1 to 397.8)	203.3 (136.4 to 291.5)
Schistosomiasis	Severe anaemia due to schistosomiasis	440.6 (405.6 to 477.5)	345.9 (316.6 to 381.1)	--	--	61.0 (41.9 to 84.7)	48.1 (32.6 to 66.5)
Schistosomiasis	Dysuria due to schistosomiasis	151.4 (107.2 to 219.0)	60.3 (16.4 to 131.9)	--	--	1.6 (0.7 to 3.3)	0.6 (0.1 to 1.8)
Schistosomiasis	Mild anaemia due to schistosomiasis	10,170.9 (9,565.8 to 10,789.7)	8,904.4 (8,330.8 to 9,517.0)	--	--	36.4 (13.0 to 78.7)	31.9 (11.4 to 68.9)
Schistosomiasis	Ascites due to schistosomiasis	469.5 (449.8 to 489.1)	627.2 (599.6 to 653.6)	--	--	50.5 (34.8 to 69.8)	67.6 (46.8 to 93.6)
Schistosomiasis	Hydronephrosis due to schistosomiasis	5,357.1 (4,970.9 to 5,770.9)	3,224.3 (2,922.7 to 3,548.3)	--	--	57.2 (28.5 to 108.4)	34.5 (17.0 to 65.0)
Schistosomiasis	Mild diarrhoea due to schistosomiasis	5.2 (3.6 to 7.0)	0.6 (0.3 to 0.9)	--	--	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)
Schistosomiasis	Mild schistosomiasis	203,133.9 (195,079.5 to 210,972.7)	145,634.7 (138,464.7 to 152,882.3)	84,306.3 (81,061.0 to 87,841.8)	71,385.4 (67,341.7 to 76,073.3)	1,140.7 (458.7 to 2,393.0)	819.6 (329.8 to 1,697.7)
Cysticercosis	Neurocysticercosis with epilepsy	2,636.5 (2,273.0 to 3,027.4)	2,675.5 (2,231.9 to 3,148.7)	--	--	441.1 (299.6 to 598.5)	420.9 (274.1 to 580.8)
Cystic echinococcosis	Abdominal problems due to cystic echinococcosis	1,283.4 (899.5 to 1,864.9)	787.2 (542.5 to 1,169.3)	270.1 (206.3 to 376.9)	166.5 (122.0 to 247.2)	138.5 (80.0 to 221.2)	85.5 (48.4 to 137.0)
Cystic echinococcosis	Chronic respiratory disease due to cystic echinococcosis	290.9 (195.9 to 435.5)	178.4 (117.9 to 262.8)	61.2 (44.1 to 87.9)	37.7 (26.7 to 55.0)	5.5 (2.6 to 10.4)	3.4 (1.6 to 6.3)
Cystic echinococcosis	Epilepsy due to echinococcosis	13.2 (3.7 to 30.6)	8.1 (2.0 to 18.3)	--	--	2.7 (0.7 to 6.2)	1.6 (0.4 to 3.7)
Lymphatic filariasis	Hydrocele due to lymphatic filariasis	10,975.1 (3,483.3 to 22,742.3)	6,043.5 (2,050.7 to 12,663.9)	--	--	1,321.9 (402.0 to 2,841.2)	729.4 (235.5 to 1,621.1)
Lymphatic filariasis	Lymphedema due to lymphatic filariasis	5,443.5 (3,673.1 to 7,513.2)	4,366.5 (2,941.9 to 6,021.5)	7,102.1 (6,285.0 to 8,062.1)	7,604.4 (6,561.1 to 8,749.7)	556.6 (313.4 to 876.0)	446.2 (250.8 to 703.4)
Lymphatic filariasis	Prevalence of detectable microfilaria due to lymphatic filariasis	34,211.0 (32,616.3 to 35,967.3)	18,697.7 (17,847.0 to 19,595.0)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Lymphatic filariasis	Acute adenolymphangitis due to lymphatic filariasis	396.1 (253.3 to 583.7)	274.6 (181.2 to 388.0)	--	--	19.2 (10.2 to 32.6)	13.3 (7.2 to 21.7)
Onchocerciasis	Mild skin disease without itch due to onchocerciasis	6,024.3 (3,326.8 to 9,346.3)	5,010.5 (1,990.2 to 9,600.0)	--	--	64.1 (25.1 to 134.9)	53.4 (15.1 to 127.9)
Onchocerciasis	Severe skin disease due to onchocerciasis	2,097.1 (766.3 to 3,564.9)	1,644.2 (365.9 to 3,224.7)	--	--	365.9 (129.6 to 676.2)	287.7 (61.7 to 603.4)
Onchocerciasis	Blindness due to onchocerciasis	91.6 (58.9 to 135.4)	73.0 (35.8 to 132.4)	--	--	15.4 (8.8 to 25.1)	12.3 (5.4 to 23.8)
Onchocerciasis	Asymptomatic onchocerciasis	5,489.2 (353.7 to 14,579.9)	2,741.5 (5.3 to 10,644.9)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Onchocerciasis	Severe vision impairment due to onchocerciasis	170.5 (109.2 to 251.6)	165.0 (77.3 to 300.8)	--	--	28.2 (16.1 to 43.1)	27.7 (12.2 to 51.1)
Onchocerciasis	Moderate vision impairment due to onchocerciasis	542.1 (322.3 to 829.0)	543.6 (230.3 to 1,021.1)	--	--	15.6 (7.4 to 28.0)	15.7 (5.4 to 34.0)
Onchocerciasis	Severe skin disease without itch due to onchocerciasis	52.0 (5.6 to 114.2)	42.4 (3.8 to 97.2)	--	--	18.7 (1.8 to 44.1)	15.4 (1.3 to 37.0)
Onchocerciasis	Mild skin disease due to onchocerciasis	1,456.8 (532.1 to 2,456.8)	1,496.4 (399.3 to 2,741.5)	2,743.0 (1,872.2 to 3,981.0)	3,838.6 (1,746.6 to 7,517.7)	37.3 (11.7 to 75.3)	38.5 (9.2 to 84.7)
Onchocerciasis	Moderate skin disease due to onchocerciasis	4,129.1 (2,070.4 to 6,714.0)	2,933.2 (997.4 to 5,634.6)	--	--	721.2 (332.8 to 1,258.9)	512.4 (172.7 to 1,038.6)
Trachoma	Blindness due to trachoma	566.3 (473.1 to 684.2)	534.3 (442.9 to 643.4)	--	--	93.4 (61.0 to 130.1)	88.2 (58.2 to 122.9)
Trachoma	Moderate vision impairment due to trachoma	2,173.2 (1,524.7 to 2,942.4)	2,202.8 (1,443.2 to 3,164.5)	--	--	60.8 (34.2 to 103.7)	61.7 (33.2 to 108.4)
Trachoma	Severe vision impairment due to trachoma	583.1 (420.2 to 764.0)	600.4 (415.7 to 813.6)	--	--	92.3 (56.5 to 137.6)	95.2 (57.0 to 144.2)
Dengue	Severe dengue	122.3 (47.4 to 220.9)	214.4 (116.4 to 368.3)	3,189.0 (1,236.4 to 5,760.5)	5,589.9 (3,036.0 to 9,602.4)	16.1 (5.6 to 30.2)	28.2 (13.4 to 51.8)
Dengue	Moderate dengue	895.9 (367.0 to 1,449.3)	1,569.4 (957.3 to 2,368.0)	54,499.3 (22,323.7 to 88,163.0)	95,474.3 (58,236.9 to 144,052.8)	43.8 (16.6 to 78.6)	76.6 (39.2 to 136.1)
Dengue	Post-dengue chronic fatigue syndrome	2,434.2 (890.8 to 4,684.0)	4,262.1 (1,990.2 to 7,793.6)	--	--	502.1 (173.8 to 1,012.1)	877.0 (365.9 to 1,662.0)
Yellow fever	Asymptomatic yellow fever	2.1 (0.5 to 6.0)	1.7 (0.4 to 4.8)	76.5 (19.8 to 212.0)	62.7 (16.0 to 174.7)	15.6 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Yellow fever	Severe yellow fever	0.5 (0.1 to 1.4)	0.4 (0.1 to 1.1)	17.5 (3.9 to 50.0)	14.3 (3.2 to 40.2)	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)
Yellow fever	Moderate yellow fever	1.2 (0.3 to 3.3)	1.0 (0.2 to 2.7)	43.2 (10.9 to 115.7)	35.4 (9.1 to 92.6)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)
Rabies	Rabies	1.0 (0.6 to 1.2)	0.5 (0.3 to 0.7)	25.0 (15.3 to 32.4)	13.3 (7.2 to 19.1)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)
Ascariasis	Mild abdominopelvic problems due to ascariasis	32,045.1 (30,426.5 to 33,867.0)	25,500.8 (23,968.4 to 27,345.6)	--	--	344.1 (170.3 to 647.9)	273.6 (132.0 to 521.4)
Ascariasis	Severe wasting due to ascariasis	94.7 (70.9 to 119.4)	76.8 (57.6 to 100.4)	--	--	11.7 (6.9 to 18.6)	9.5 (5.5 to 14.8)
Ascariasis	Asymptomatic ascariasis	776,030.7 (729,377.0 to 830,201.6)	749,226.7 (687,300.7 to 822,583.7)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Ascariasis	Heavy infestation of ascariasis	35,069.7 (32,120.7 to 38,158.0)	24,878.3 (22,945.2 to 27,006.2)	--	--	903.5 (501.8 to 1,455.0)	640.4 (345.3 to 1,047.1)
Trichuriasis	Asymptomatic trichuriasis	409,844.4 (386,534.6 to 433,735.6)	415,634.6 (390,790.5 to 444,430.7)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Trichuriasis	Heavy infestation of trichuriasis	11,013.3 (9,904.2 to 12,418.8)	8,407.4 (7,657.7 to 9,424.3)	--	--	283.8 (154.3 to 467.2)	216.7 (118.8 to 352.9)
Trichuriasis	Mild abdominopelvic problems due to trichuriasis	12,587.9 (11,910.4 to 13,318.4)	11,039.6 (10,412.6 to 11,781.1)	--	--	135.3 (66.7 to 254.6)	118.7 (58.0 to 226.7)
Trichuriasis	Severe wasting due to trichuriasis	19.4 (14.4 to 25.3)	13.0 (9.6 to 17.3)	--	--	2.4 (1.4 to 3.8)	1.6 (0.9 to 2.6)

Hookworm disease	Heavy infestation of hookworm	37,980.0 (35,745.6 to 40,406.5)	34,965.4 (32,862.0 to 37,060.8)	--	--	976.1 (536.7 to 1,554.2)	897.5 (503.7 to 1,446.3)
Hookworm disease	Severe anaemia due to hookworm disease	514.6 (465.1 to 570.5)	541.9 (487.8 to 609.1)	--	--	72.6 (49.2 to 99.2)	76.5 (50.9 to 108.1)
Hookworm disease	Mild anaemia due to hookworm disease	15,991.9 (14,980.4 to 17,102.5)	18,052.7 (16,831.0 to 19,359.3)	--	--	57.7 (20.3 to 128.3)	65.0 (22.9 to 142.3)
Hookworm disease	Mild abdominopelvic problems due to hookworm disease	19,233.8 (18,538.3 to 20,032.3)	18,892.0 (18,175.6 to 19,660.3)	--	--	206.1 (102.0 to 390.6)	202.4 (99.0 to 386.5)
Hookworm disease	Severe wasting due to hookworm disease	64.7 (49.3 to 83.1)	58.7 (44.1 to 77.6)	--	--	8.0 (4.7 to 12.6)	7.3 (4.3 to 11.7)
Hookworm disease	Moderate anaemia due to hookworm disease	8,822.1 (8,208.9 to 9,493.0)	8,776.0 (8,164.3 to 9,480.5)	--	--	439.2 (288.1 to 644.2)	436.7 (287.4 to 630.3)
Hookworm disease	Asymptomatic hookworm disease	371,194.8 (348,494.1 to 397,256.7)	369,396.1 (344,627.2 to 395,452.4)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Food-borne trematodiasis	Heavy fascioliasis due to food-borne trematodiasis	184.0 (45.1 to 398.3)	219.1 (52.9 to 475.5)	--	--	19.6 (4.7 to 45.0)	23.4 (5.5 to 53.6)
Food-borne trematodiasis	Cerebral paragonimiasis	261.5 (76.8 to 543.5)	249.1 (75.4 to 504.4)	--	--	43.3 (11.4 to 95.4)	37.3 (10.5 to 81.7)
Food-borne trematodiasis	Asymptomatic paragonimiasis	22,927.8 (12,974.8 to 30,013.1)	22,567.9 (12,833.2 to 29,094.2)	910.5 (513.6 to 1,231.9)	730.9 (411.9 to 972.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Food-borne trematodiasis	Asymptomatic intestinal fluke infection	1,414.9 (1,169.8 to 1,681.7)	1,817.5 (1,490.1 to 2,182.5)	142.6 (120.9 to 167.9)	179.9 (150.5 to 214.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Food-borne trematodiasis	Heavy intestinal fluke infection due to food-borne trematodiasis	193.8 (110.2 to 313.4)	280.9 (153.5 to 465.7)	--	--	20.9 (10.4 to 36.6)	30.1 (14.4 to 54.0)
Food-borne trematodiasis	Mild paragonimiasis due to food-borne trematodiasis	4,775.3 (663.2 to 11,415.5)	4,701.4 (652.5 to 11,218.1)	189.7 (25.8 to 446.6)	152.3 (20.8 to 365.9)	89.2 (11.6 to 226.0)	87.6 (11.7 to 220.3)
Food-borne trematodiasis	Asymptomatic fascioliasis	709.4 (500.8 to 933.9)	824.1 (599.8 to 1,043.7)	78.6 (55.2 to 101.8)	91.2 (65.9 to 115.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Food-borne trematodiasis	Moderate paragonimiasis due to food-borne trematodiasis	1,120.5 (153.4 to 2,664.2)	1,103.2 (151.2 to 2,599.2)	44.6 (6.4 to 104.8)	35.8 (4.9 to 84.5)	239.2 (32.5 to 606.8)	234.2 (31.2 to 587.8)
Food-borne trematodiasis	Asymptomatic clonorchiasis	28,051.0 (25,725.4 to 30,842.3)	29,789.6 (27,379.7 to 32,815.6)	1,863.2 (1,665.1 to 2,102.8)	1,846.7 (1,647.6 to 2,086.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Food-borne trematodiasis	Severe paragonimiasis due to food-borne trematodiasis	1,360.3 (185.9 to 3,226.5)	1,339.3 (182.1 to 3,186.0)	54.0 (7.6 to 128.1)	43.4 (5.9 to 104.2)	522.4 (71.3 to 1,343.6)	511.1 (69.2 to 1,300.8)
Food-borne trematodiasis	Heavy opisthorchiasis due to food-borne trematodiasis	787.9 (202.4 to 1,717.0)	1,223.1 (289.7 to 2,668.0)	--	--	80.5 (20.7 to 182.6)	124.7 (29.8 to 288.8)
Food-borne trematodiasis	Heavy clonorchiasis due to food-borne trematodiasis	5,875.8 (5,117.4 to 6,681.8)	6,605.4 (5,697.8 to 7,603.4)	--	--	644.4 (420.4 to 903.7)	722.8 (467.4 to 1,003.1)
Food-borne trematodiasis	Asymptomatic opisthorchiasis	2,766.5 (1,688.6 to 3,669.8)	4,004.0 (2,361.7 to 5,207.2)	23,683.3 (15,329.7 to 30,919.3)	31,909.0 (20,054.2 to 42,650.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Leprosy	Disfigurement level 1 due to leprosy	21.7 (20.5 to 23.1)	19.7 (18.7 to 21.0)	43.4 (41.0 to 46.2)	39.5 (37.3 to 41.9)	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.4)
Leprosy	Disfigurement level 2 due to leprosy	496.9 (473.8 to 519.5)	503.5 (479.5 to 527.3)	14.0 (13.5 to 14.6)	15.8 (15.2 to 16.4)	31.1 (21.1 to 43.5)	31.4 (21.2 to 43.7)
Ebola virus disease	Ebola cases	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Ebola virus disease	Post-Ebola chronic fatigue syndrome	< 0.05 (0.0 to < 0.05)	0.6 (< 0.05 to 4.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (< 0.05 to 0.9)
Zika virus disease	Congenital Zika syndrome	< 0.05 (0.0 to < 0.05)	2.8 (1.9 to 5.4)	< 0.05 (0.0 to < 0.05)	2.4 (1.6 to 5.1)	< 0.05 (0.0 to < 0.05)	1.7 (1.0 to 2.8)
Zika virus disease	Acute Zika infection	< 0.05 (0.0 to < 0.05)	44.5 (34.1 to 62.0)	< 0.05 (0.0 to < 0.05)	2,704.2 (2,072.0 to 3,769.0)	< 0.05 (0.0 to < 0.05)	2.2 (1.3 to 3.5)
Zika virus disease	Asymptomatic Zika infection	< 0.05 (0.0 to < 0.05)	80.4 (57.9 to 116.5)	< 0.05 (0.0 to < 0.05)	4,891.5 (3,521.3 to 7,087.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Zika virus disease	Guillain-Barre syndrome due to Zika infection	< 0.05 (0.0 to < 0.05)	0.9 (0.7 to 1.3)	--	--	< 0.05 (0.0 to < 0.05)	0.3 (0.2 to 0.5)
Guinea worm disease	Mild pain due to Guinea worm emergence	2.4 (2.3 to 2.4)	< 0.05 (< 0.05 to < 0.05)	--	--	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)
Guinea worm disease	Moderate mobility reduced due to guinea worm emergence	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)
Guinea worm disease	Moderate pain due to Guinea worm emergence	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	6.0 (5.9 to 6.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)
Other neglected tropical diseases	Mild anaemia due to other neglected tropical diseases	23,341.7 (22,679.7 to 24,022.0)	25,517.3 (24,682.4 to 26,455.0)	--	--	84.7 (30.3 to 186.1)	92.5 (33.0 to 202.2)
Other neglected tropical diseases	Moderate anaemia due to other neglected tropical diseases	21,533.8 (20,331.6 to 22,836.0)	22,628.8 (21,281.6 to 24,159.5)	--	--	1,081.2 (704.4 to 1,582.2)	1,136.2 (736.0 to 1,649.4)
Other neglected tropical diseases	Acute infection due to other neglected tropical diseases	--	--	--	--	12.5 (5.5 to 21.7)	24.6 (13.0 to 42.5)
Other neglected tropical diseases	Severe anaemia due to other neglected tropical diseases	1,296.4 (1,118.3 to 1,528.1)	1,346.7 (1,131.1 to 1,697.9)	--	--	184.8 (120.1 to 257.0)	191.9 (125.1 to 273.6)
Maternal haemorrhage	Maternal haemorrhage (< 1L blood lost)	153.6 (86.4 to 232.1)	158.2 (93.5 to 247.5)	8,028.0 (6,381.9 to 10,096.2)	8,193.0 (6,612.1 to 10,132.8)	17.0 (8.8 to 29.8)	17.5 (9.1 to 30.5)
Maternal haemorrhage	Severe anaemia due to maternal haemorrhage	21.7 (17.3 to 26.8)	26.9 (21.5 to 33.5)	--	--	3.2 (2.0 to 4.6)	4.0 (2.5 to 5.8)
Maternal haemorrhage	Mild anaemia due to maternal haemorrhage	737.6 (581.3 to 924.6)	806.5 (654.9 to 993.2)	--	--	2.7 (0.9 to 5.8)	2.9 (1.0 to 6.4)
Maternal haemorrhage	Moderate anaemia due to maternal haemorrhage	354.9 (270.3 to 461.6)	356.4 (280.8 to 456.2)	--	--	17.7 (10.8 to 27.0)	17.8 (10.8 to 27.0)
Maternal haemorrhage	Maternal haemorrhage (> 1L blood lost)	54.1 (33.0 to 83.9)	55.2 (34.0 to 83.4)	1,408.7 (949.4 to 1,984.2)	1,432.7 (982.9 to 1,977.2)	17.3 (9.1 to 29.5)	17.7 (9.6 to 30.1)
Maternal sepsis and other pregnancy related infections	Infertility due to puerperal sepsis	712.5 (628.2 to 803.1)	812.2 (717.8 to 910.7)	35.5 (31.5 to 39.8)	39.5 (35.1 to 44.2)	3.6 (1.4 to 7.7)	4.1 (1.6 to 8.8)
Maternal sepsis and other pregnancy related infections	Puerperal sepsis	2.2 (1.4 to 3.3)	2.3 (1.4 to 3.4)	115.0 (87.0 to 144.3)	117.5 (89.8 to 147.7)	0.3 (0.2 to 0.5)	0.3 (0.2 to 0.5)
Maternal sepsis and other pregnancy related infections	Other maternal infections	834.9 (451.1 to 1,380.8)	847.4 (448.7 to 1,355.4)	10,169.4 (8,089.8 to 13,104.3)	10,219.7 (8,222.7 to 13,002.2)	40.7 (19.5 to 73.8)	41.4 (19.8 to 77.2)

Maternal hypertensive disorders	Eclampsia	5.4 (2.1 to 10.2)	5.3 (1.8 to 10.4)	1,987.7 (1,602.7 to 2,458.9)	1,951.4 (1,576.3 to 2,400.1)	3.3 (1.2 to 6.5)	3.2 (1.1 to 6.6)
Maternal hypertensive disorders	Long term sequelae of severe pre-eclampsia	21.8 (20.9 to 22.9)	24.7 (23.5 to 26.0)	325.4 (311.1 to 341.2)	369.0 (352.0 to 387.9)	1.5 (0.9 to 2.3)	1.6 (1.0 to 2.5)
Maternal hypertensive disorders	Long term sequelae of eclampsia	12.2 (11.5 to 13.0)	13.9 (13.1 to 14.7)	186.6 (176.8 to 197.0)	212.2 (201.4 to 224.2)	0.8 (0.5 to 1.3)	0.9 (0.6 to 1.4)
Maternal hypertensive disorders	Other hypertensive disorders of pregnancy	4,080.5 (2,740.1 to 5,719.5)	4,390.5 (2,886.0 to 6,042.8)	16,362.5 (14,198.2 to 18,458.2)	17,514.2 (14,981.7 to 19,982.7)	192.7 (110.3 to 313.0)	207.8 (113.8 to 340.0)
Maternal hypertensive disorders	Severe pre-eclampsia	11.7 (7.0 to 17.9)	14.3 (8.6 to 22.7)	632.6 (445.7 to 898.1)	764.2 (526.6 to 1,112.1)	2.0 (1.1 to 3.4)	2.5 (1.3 to 4.5)
Maternal obstructed labour and uterine rupture	Vesicovaginal fistula	1,060.2 (882.4 to 1,264.5)	897.9 (745.5 to 1,082.1)	196.2 (160.9 to 240.3)	189.3 (151.5 to 232.9)	333.9 (215.8 to 472.0)	283.8 (185.8 to 407.5)
Maternal obstructed labour and uterine rupture	Obstructed labor, acute event	95.9 (58.2 to 145.6)	97.1 (57.3 to 146.9)	7,007.0 (5,485.9 to 8,965.3)	7,039.4 (5,611.8 to 8,839.8)	30.1 (15.9 to 50.0)	30.5 (16.2 to 51.0)
Maternal obstructed labour and uterine rupture	Rectovaginal fistula	55.1 (14.8 to 112.3)	46.4 (12.7 to 92.6)	10.2 (2.8 to 21.2)	9.8 (2.8 to 19.5)	261.5 (6.8 to 56.4)	22.2 (5.9 to 46.1)
Maternal abortion, miscarriage, and ectopic pregnancy	Maternal abortive outcome	581.2 (370.3 to 842.6)	552.0 (343.7 to 795.1)	70,440.8 (55,263.7 to 89,943.9)	67,299.2 (53,502.3 to 85,164.8)	63.5 (34.3 to 102.6)	60.4 (33.3 to 98.2)
Maternal abortion, miscarriage, and ectopic pregnancy	Ectopic Pregnancy	23.0 (14.7 to 34.4)	24.2 (15.5 to 35.8)	2,805.4 (2,151.1 to 3,657.0)	2,945.5 (2,276.4 to 3,846.6)	2.6 (1.4 to 4.3)	2.8 (1.5 to 4.6)
Other maternal disorders	Other maternal disorders	--	--	--	--	170.9 (121.1 to 232.7)	145.0 (101.2 to 198.5)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with blindness and epilepsy due to neonatal preterm birth complications 28-32wks	74.4 (31.7 to 110.6)	81.4 (32.1 to 131.0)	--	--	51.1 (21.8 to 79.7)	55.6 (22.1 to 92.2)
Neonatal preterm birth complications	Mild motor impairment due to neonatal preterm birth complications 32-36wks	3,410.9 (2,296.6 to 4,640.8)	3,394.6 (2,313.2 to 4,691.1)	--	--	33.7 (15.0 to 66.1)	33.4 (14.8 to 67.9)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with blindness due to neonatal preterm birth complications 32-36wks	128.6 (83.6 to 185.3)	160.0 (70.3 to 318.1)	--	--	45.1 (25.9 to 72.5)	56.1 (22.5 to 116.5)
Neonatal preterm birth complications	Severe motor impairment with epilepsy due to neonatal preterm birth complications 28-32wks	242.5 (186.4 to 309.6)	276.5 (187.8 to 405.1)	--	--	120.6 (79.5 to 169.6)	135.2 (80.6 to 210.3)
Neonatal preterm birth complications	Severe motor impairment due to neonatal preterm birth complications <28wks	1,802.8 (1,008.4 to 2,962.4)	2,283.1 (921.1 to 4,809.0)	--	--	686.4 (346.9 to 1,199.1)	865.7 (305.4 to 1,877.6)
Neonatal preterm birth complications	Severe motor impairment with blindness and epilepsy due to neonatal preterm birth complications <28wks	15.7 (9.5 to 24.6)	18.4 (8.2 to 35.1)	--	--	9.3 (5.2 to 15.2)	10.8 (4.5 to 21.8)
Neonatal preterm birth complications	Moderate motor impairment with epilepsy due to neonatal preterm birth complications <28wks	503.5 (299.6 to 776.5)	589.8 (262.0 to 1,118.4)	--	--	109.9 (59.9 to 175.8)	122.7 (50.7 to 241.1)
Neonatal preterm birth complications	Severe motor impairment due to neonatal preterm birth complications 28-32wks	2,779.0 (2,048.6 to 3,781.7)	3,453.1 (2,143.3 to 5,186.2)	--	--	1,058.4 (631.1 to 1,607.8)	1,310.9 (697.9 to 2,224.5)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with blindness due to neonatal preterm birth complications 28-32wks	223.3 (166.3 to 289.7)	267.8 (178.5 to 386.9)	--	--	77.1 (47.4 to 112.5)	91.7 (50.8 to 144.6)
Neonatal preterm birth complications	Moderate motor impairment with blindness due to neonatal preterm birth complications 28-32wks	85.3 (57.7 to 120.4)	103.1 (62.4 to 158.8)	--	--	20.1 (11.4 to 31.7)	24.2 (13.0 to 41.6)
Neonatal preterm birth complications	Asymptomatic neonatal preterm birth <28wks	143.9 (84.5 to 227.4)	156.3 (88.9 to 255.0)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neonatal preterm birth complications	Blindness due to retinopathy of prematurity	1,107.2 (554.3 to 1,580.2)	1,269.6 (676.9 to 1,797.0)	--	--	195.3 (91.4 to 316.9)	223.3 (109.8 to 357.0)
Neonatal preterm birth complications	Severe motor impairment with blindness due to neonatal preterm birth complications <28wks	19.3 (11.3 to 30.7)	23.9 (10.8 to 45.8)	--	--	9.9 (5.6 to 17.1)	12.2 (5.1 to 25.4)
Neonatal preterm birth complications	Mild motor plus cognitive impairments due to neonatal preterm birth complications <28wks	1,237.4 (656.4 to 2,192.3)	1,393.0 (724.2 to 2,472.4)	--	--	37.3 (16.0 to 74.8)	42.0 (17.9 to 85.8)
Neonatal preterm birth complications	Moderate motor impairment with blindness and epilepsy due to neonatal preterm birth complications 32-36wks	41.2 (28.2 to 58.4)	48.8 (21.8 to 100.0)	--	--	15.1 (9.3 to 23.7)	17.5 (7.4 to 38.4)
Neonatal preterm birth complications	Severe motor impairment with blindness due to neonatal preterm birth complications 28-32wks	28.4 (19.2 to 41.2)	34.3 (21.0 to 52.8)	--	--	14.5 (8.7 to 22.5)	17.6 (9.6 to 29.6)
Neonatal preterm birth complications	Moderate motor impairment with blindness due to neonatal preterm birth complications <28wks	58.0 (34.0 to 93.6)	71.9 (33.0 to 138.9)	--	--	13.7 (7.3 to 24.7)	17.0 (7.0 to 34.8)
Neonatal preterm birth complications	Severe motor impairment due to neonatal preterm birth complications 32-36wks	1,606.3 (1,033.0 to 2,434.4)	2,106.3 (871.5 to 4,562.9)	--	--	612.5 (343.0 to 1,007.8)	802.5 (311.1 to 1,867.5)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with blindness and epilepsy due to neonatal preterm birth complications 28-32wks	119.0 (87.3 to 156.2)	142.6 (94.3 to 210.6)	--	--	54.9 (36.0 to 77.9)	64.7 (37.4 to 100.1)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with epilepsy due to neonatal preterm birth complications 28-32wks	792.6 (336.7 to 1,153.3)	867.8 (334.5 to 1,366.9)	--	--	465.9 (185.4 to 728.6)	504.5 (201.1 to 834.7)
Neonatal preterm birth complications	Severe motor impairment with blindness and epilepsy due to neonatal preterm birth complications 32-36wks	13.7 (9.2 to 19.9)	16.3 (7.3 to 33.3)	--	--	8.2 (5.0 to 12.5)	9.6 (3.9 to 20.9)
Neonatal preterm birth complications	Asymptomatic retinopathy of prematurity	3,729.4 (2,606.9 to 5,188.9)	3,995.4 (2,776.4 to 5,566.6)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with epilepsy due to neonatal preterm birth complications <28wks	502.2 (183.2 to 834.3)	559.7 (177.0 to 1,136.5)	--	--	300.4 (105.4 to 526.1)	330.9 (92.4 to 698.4)
Neonatal preterm birth complications	Moderate motor impairment with blindness and epilepsy due to neonatal preterm birth complications 28-32wks	68.9 (52.4 to 87.8)	73.6 (48.9 to 107.4)	--	--	25.3 (16.6 to 36.3)	26.4 (15.4 to 41.2)
Neonatal preterm birth complications	Severe motor impairment with epilepsy due to neonatal preterm birth complications 32-36wks	146.9 (99.8 to 208.1)	173.9 (76.1 to 349.9)	--	--	73.8 (45.2 to 115.8)	86.5 (35.6 to 180.0)
Neonatal preterm birth complications	Mild motor impairment due to neonatal preterm birth complications 28-32wks	6,738.1 (3,959.4 to 10,365.9)	7,309.2 (4,246.4 to 11,319.4)	--	--	66.6 (26.4 to 144.0)	72.2 (28.0 to 155.1)
Neonatal preterm birth complications	Moderate motor impairment with blindness due to neonatal preterm birth complications 32-36wks	50.6 (30.8 to 77.2)	64.1 (27.1 to 134.6)	--	--	12.0 (6.4 to 19.8)	15.2 (6.1 to 32.9)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with epilepsy due to neonatal preterm birth complications 32-36wks	726.1 (459.9 to 1,032.6)	904.4 (391.6 to 1,928.8)	--	--	236.9 (136.8 to 373.8)	286.6 (114.3 to 627.9)
Neonatal preterm birth complications	Mild motor impairment due to neonatal preterm birth complications <28wks	1,379.2 (739.7 to 2,345.4)	1,564.5 (805.4 to 2,673.6)	--	--	13.6 (5.1 to 30.0)	15.4 (5.6 to 33.6)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with blindness due to neonatal preterm birth complications <28wks	88.6 (33.3 to 149.5)	98.8 (31.3 to 200.8)	--	--	55.3 (19.9 to 96.2)	61.6 (19.3 to 129.7)
Neonatal preterm birth complications	Mild motor plus cognitive impairments due to neonatal preterm birth complications 32-36wks	2,912.7 (1,921.7 to 4,102.4)	2,875.2 (1,810.3 to 4,043.7)	--	--	87.9 (44.5 to 154.1)	86.6 (43.0 to 150.7)
Neonatal preterm birth complications	Moderate motor impairment due to neonatal preterm birth complications 32-36wks	1,249.7 (813.5 to 1,826.3)	1,607.2 (670.6 to 3,554.1)	--	--	74.0 (41.0 to 124.3)	94.9 (36.2 to 232.2)

Neonatal preterm birth complications	Severe motor plus cognitive impairment with blindness due to neonatal preterm birth complications 28-32wks	139.8 (61.9 to 208.0)	153.1 (62.1 to 250.9)	--	--	87.3 (38.6 to 137.4)	95.6 (39.3 to 164.2)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with epilepsy due to neonatal preterm birth complications 28-32wks	1,259.5 (944.3 to 1,627.8)	1,509.8 (1,020.5 to 2,166.2)	--	--	407.1 (263.0 to 577.2)	473.1 (268.9 to 732.7)
Neonatal preterm birth complications	Moderate motor impairment with epilepsy due to neonatal preterm birth complications 32-36wks	440.4 (299.5 to 624.6)	521.2 (232.6 to 1,062.8)	--	--	96.1 (59.2 to 148.4)	108.5 (45.5 to 235.5)
Neonatal preterm birth complications	Mild motor plus cognitive impairments due to neonatal preterm birth complications 28-32wks	6,099.2 (3,592.3 to 9,223.0)	6,595.9 (3,821.1 to 10,055.1)	--	--	184.1 (84.2 to 332.0)	199.0 (89.9 to 361.9)
Neonatal preterm birth complications	Moderate motor impairment with epilepsy due to neonatal preterm birth complications 28-32wks	727.1 (553.1 to 940.3)	829.1 (555.7 to 1,188.5)	--	--	156.5 (104.6 to 223.8)	169.8 (101.5 to 267.2)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with blindness and epilepsy due to neonatal preterm birth complications 32-36wks	68.5 (43.9 to 100.0)	85.3 (37.2 to 171.1)	--	--	31.7 (19.0 to 49.7)	38.9 (15.7 to 82.7)
Neonatal preterm birth complications	Asymptomatic neonatal preterm birth 28-32 wks	678.2 (453.2 to 953.5)	683.9 (447.4 to 983.9)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with blindness and epilepsy due to neonatal preterm birth complications <28wks	47.1 (16.8 to 79.4)	52.5 (16.5 to 106.5)	--	--	32.4 (11.4 to 57.5)	35.9 (10.2 to 75.3)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with blindness and epilepsy due to neonatal preterm birth complications 32-36wks	44.4 (17.8 to 70.2)	49.7 (16.0 to 106.7)	--	--	30.5 (11.7 to 50.8)	34.0 (10.6 to 74.7)
Neonatal preterm birth complications	Mild vision impairment due to retinopathy of prematurity	834.6 (280.5 to 1,797.9)	894.2 (300.6 to 1,938.0)	--	--	2.5 (0.6 to 7.8)	2.6 (0.6 to 8.4)
Neonatal preterm birth complications	Moderate motor impairment with blindness and epilepsy due to neonatal preterm birth complications <28wks	47.1 (28.2 to 72.5)	55.2 (23.6 to 106.5)	--	--	17.3 (9.4 to 27.8)	19.8 (7.9 to 39.7)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with epilepsy due to neonatal preterm birth complications <28wks	779.5 (446.6 to 1,219.7)	948.2 (396.6 to 1,953.6)	--	--	253.9 (130.9 to 427.3)	299.3 (118.6 to 622.3)
Neonatal preterm birth complications	Severe motor impairment with blindness and epilepsy due to neonatal preterm birth complications 28-32wks	22.7 (16.8 to 30.2)	25.9 (17.0 to 37.9)	--	--	13.5 (9.1 to 19.0)	15.2 (9.1 to 23.8)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with blindness due to neonatal preterm birth complications 32-36wks	83.5 (34.4 to 131.3)	93.5 (29.8 to 197.5)	--	--	52.2 (19.5 to 88.7)	58.4 (18.0 to 123.5)
Neonatal preterm birth complications	Moderate motor impairment due to neonatal preterm birth complications <28wks	1,398.7 (812.6 to 2,189.0)	1,746.2 (708.2 to 3,687.3)	--	--	82.7 (43.2 to 145.9)	102.9 (37.1 to 234.5)
Neonatal preterm birth complications	Moderate motor impairment due to neonatal preterm birth complications 28-32wks	2,145.6 (1,577.3 to 2,847.0)	2,618.1 (1,628.4 to 3,998.5)	--	--	126.8 (75.4 to 195.2)	154.6 (80.4 to 260.8)
Neonatal preterm birth complications	Asymptomatic neonatal preterm birth 32-<37wks	6,682.1 (5,559.0 to 7,905.0)	6,219.8 (5,099.6 to 7,423.7)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neonatal preterm birth complications	Severe motor impairment with blindness due to neonatal preterm birth complications 32-36wks	16.9 (10.3 to 25.4)	21.4 (9.1 to 43.6)	--	--	8.6 (4.9 to 14.2)	10.9 (4.5 to 23.4)
Neonatal preterm birth complications	Severe motor impairment with epilepsy due to neonatal preterm birth complications <28wks	168.0 (100.7 to 258.2)	196.7 (83.7 to 376.6)	--	--	84.5 (45.1 to 137.8)	97.6 (39.6 to 198.0)
Neonatal preterm birth complications	Severe vision impairment due to retinopathy of prematurity	1,864.2 (1,287.4 to 2,573.8)	2,269.4 (1,569.2 to 3,153.5)	--	--	323.7 (192.3 to 503.8)	393.5 (231.3 to 615.8)
Neonatal preterm birth complications	Moderate vision impairment due to retinopathy of prematurity	3,139.5 (1,694.4 to 4,773.4)	3,750.3 (2,019.1 to 5,753.7)	--	--	93.7 (42.3 to 171.6)	111.8 (50.0 to 205.1)
Neonatal preterm birth complications	Severe motor plus cognitive impairment with epilepsy due to neonatal preterm birth complications 32-36wks	473.3 (192.1 to 745.7)	530.1 (171.6 to 1,119.7)	--	--	282.8 (110.3 to 475.2)	313.7 (91.6 to 688.4)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with blindness and epilepsy due to neonatal preterm birth complications <28wks	73.6 (41.7 to 116.8)	89.5 (37.7 to 180.0)	--	--	34.1 (18.3 to 57.1)	40.7 (15.9 to 83.5)
Neonatal preterm birth complications	Moderate motor plus cognitive impairment with blindness due to neonatal preterm birth complications <28wks	138.2 (80.2 to 218.4)	168.1 (69.5 to 334.2)	--	--	48.5 (26.2 to 81.3)	58.9 (22.5 to 121.4)
Neonatal encephalopathy due to birth asphyxia and trauma	Asymptomatic neonatal encephalopathy due to birth asphyxia and trauma	477.6 (333.2 to 675.6)	497.8 (343.3 to 702.5)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neonatal encephalopathy due to birth asphyxia and trauma	Severe motor impairment with blindness due to neonatal encephalopathy due to birth asphyxia and trauma	11.2 (3.8 to 25.6)	15.8 (6.0 to 33.9)	--	--	5.7 (1.8 to 13.5)	8.1 (2.8 to 18.0)
Neonatal encephalopathy due to birth asphyxia and trauma	Moderate motor plus cognitive impairment with blindness due to neonatal encephalopathy due to birth asphyxia and trauma	78.7 (22.1 to 196.3)	107.1 (31.7 to 257.7)	--	--	27.8 (6.8 to 71.1)	37.7 (9.7 to 91.1)
Neonatal encephalopathy due to birth asphyxia and trauma	Moderate motor plus cognitive impairment with epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	444.4 (124.8 to 1,124.1)	604.5 (178.0 to 1,477.9)	--	--	145.6 (36.7 to 394.0)	194.5 (53.0 to 500.3)
Neonatal encephalopathy due to birth asphyxia and trauma	Severe motor plus cognitive impairment with epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	273.1 (45.3 to 727.8)	357.7 (73.1 to 887.2)	--	--	164.7 (28.6 to 462.0)	214.1 (44.0 to 552.8)
Neonatal encephalopathy due to birth asphyxia and trauma	Moderate motor impairment due to neonatal encephalopathy due to birth asphyxia and trauma	996.3 (343.1 to 2,342.4)	1,326.5 (482.2 to 3,033.4)	--	--	59.2 (18.2 to 149.2)	78.7 (24.2 to 197.6)
Neonatal encephalopathy due to birth asphyxia and trauma	Moderate motor plus cognitive impairment with blindness and epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	41.9 (11.7 to 105.6)	57.0 (16.8 to 140.5)	--	--	19.3 (5.1 to 52.1)	26.1 (7.1 to 67.8)
Neonatal encephalopathy due to birth asphyxia and trauma	Severe motor plus cognitive impairment with blindness due to neonatal encephalopathy due to birth asphyxia and trauma	48.2 (7.8 to 125.6)	63.1 (12.8 to 152.5)	--	--	30.2 (4.9 to 79.5)	39.6 (7.7 to 98.0)
Neonatal encephalopathy due to birth asphyxia and trauma	Mild motor plus cognitive impairments due to neonatal encephalopathy due to birth asphyxia and trauma	2,851.2 (1,516.5 to 4,491.3)	3,135.0 (1,677.3 to 4,945.0)	--	--	86.0 (37.8 to 158.5)	94.7 (42.1 to 176.5)
Neonatal encephalopathy due to birth asphyxia and trauma	Mild motor impairment due to neonatal encephalopathy due to birth asphyxia and trauma	3,212.3 (1,928.7 to 4,802.7)	3,550.2 (2,072.7 to 5,287.7)	--	--	31.9 (12.5 to 64.5)	35.2 (14.0 to 72.4)
Neonatal encephalopathy due to birth asphyxia and trauma	Severe motor plus cognitive impairment with blindness and epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	25.6 (4.5 to 67.4)	33.5 (6.7 to 82.3)	--	--	17.6 (3.1 to 47.3)	22.9 (4.7 to 58.8)
Neonatal encephalopathy due to birth asphyxia and trauma	Moderate motor impairment with epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	334.8 (108.9 to 780.9)	447.3 (163.6 to 987.2)	--	--	71.1 (21.7 to 182.9)	92.5 (31.0 to 222.4)
Neonatal encephalopathy due to birth asphyxia and trauma	Moderate motor impairment with blindness due to neonatal encephalopathy due to birth asphyxia and trauma	32.5 (10.9 to 76.2)	46.2 (17.4 to 98.7)	--	--	7.7 (2.3 to 18.6)	10.9 (3.6 to 25.0)
Neonatal encephalopathy due to birth asphyxia and trauma	Severe motor impairment with blindness and epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	10.5 (3.5 to 26.1)	14.0 (5.2 to 32.5)	--	--	6.2 (2.0 to 15.8)	8.2 (2.9 to 20.1)
Neonatal encephalopathy due to birth asphyxia and trauma	Moderate motor impairment with blindness and epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	31.3 (10.5 to 72.9)	41.8 (15.6 to 90.8)	--	--	11.3 (3.6 to 28.5)	15.0 (5.2 to 35.3)
Neonatal encephalopathy due to birth asphyxia and trauma	Severe motor impairment due to neonatal encephalopathy due to birth asphyxia and trauma	1,249.6 (427.3 to 3,076.9)	1,687.4 (620.9 to 3,951.0)	--	--	479.9 (139.0 to 1,239.4)	645.1 (197.2 to 1,634.2)
Neonatal encephalopathy due to birth asphyxia and trauma	Severe motor impairment with epilepsy due to neonatal encephalopathy due to birth asphyxia and trauma	111.6 (36.8 to 262.3)	149.1 (54.4 to 331.4)	--	--	55.4 (17.6 to 138.6)	73.2 (25.4 to 174.7)
Neonatal sepsis and other neonatal infections	Severe motor impairment with blindness due to neonatal sepsis and other neonatal infections ?	37.5 (13.1 to 93.2)	48.9 (17.8 to 120.1)	--	--	19.2 (6.2 to 48.7)	25.0 (8.6 to 61.9)
Neonatal sepsis and other neonatal infections	Moderate motor impairment with blindness and epilepsy due to neonatal sepsis and other neonatal infections	60.3 (13.0 to 158.2)	78.7 (18.6 to 201.0)	--	--	22.4 (4.6 to 55.4)	28.8 (6.6 to 70.5)

Neonatal sepsis and other neonatal infections	Moderate motor impairment with blindness due to neonatal sepsis and other neonatal infections	54.5 (15.3 to 137.7)	73.7 (23.2 to 178.8)	--	--	12.9 (3.4 to 33.6)	17.4 (5.1 to 43.5)
Neonatal sepsis and other neonatal infections	Severe motor plus cognitive impairment with blindness and epilepsy due to neonatal sepsis and other neonatal infections	133.2 (45.4 to 322.0)	173.6 (62.7 to 408.6)	--	--	91.0 (29.3 to 221.7)	118.2 (39.7 to 287.9)
Neonatal sepsis and other neonatal infections	Severe infection due to neonatal sepsis and other neonatal infections	124.3 (67.2 to 215.9)	120.5 (65.3 to 208.9)	--	--	16.2 (7.6 to 30.5)	15.7 (7.4 to 29.4)
Neonatal sepsis and other neonatal infections	Severe motor impairment with blindness and epilepsy due to neonatal sepsis and other neonatal infections	1,522.5 (512.5 to 4,090.1)	2,016.4 (697.6 to 5,313.4)	--	--	855.9 (266.0 to 2,337.9)	1,123.6 (367.2 to 2,989.9)
Neonatal sepsis and other neonatal infections	Moderate motor plus cognitive impairment with blindness due to neonatal sepsis and other neonatal infections	32.0 (6.8 to 84.6)	41.8 (10.2 to 107.0)	--	--	11.3 (2.5 to 30.8)	14.7 (3.5 to 39.9)
Neonatal sepsis and other neonatal infections	Moderate motor plus cognitive impairment with blindness and epilepsy due to neonatal sepsis and other neonatal infections	1,188.0 (410.9 to 3,048.1)	1,549.2 (550.4 to 3,794.3)	--	--	525.8 (166.6 to 1,387.9)	676.1 (219.0 to 1,764.7)
Neonatal sepsis and other neonatal infections	Severe motor impairment due to neonatal sepsis and other neonatal infections	42.1 (14.5 to 100.7)	55.3 (20.9 to 126.3)	--	--	16.9 (5.5 to 42.0)	22.2 (7.9 to 54.2)
Neonatal sepsis and other neonatal infections	Severe motor plus cognitive impairment with epilepsy due to neonatal sepsis and other neonatal infections	12.5 (4.2 to 31.0)	16.3 (5.8 to 40.1)	--	--	7.8 (2.5 to 19.8)	10.1 (3.5 to 25.5)
Neonatal sepsis and other neonatal infections	Moderate motor plus cognitive impairment with epilepsy due to neonatal sepsis and other neonatal infections	340.0 (73.1 to 902.0)	444.1 (106.6 to 1,116.7)	--	--	114.7 (23.4 to 296.7)	146.3 (33.0 to 364.7)
Neonatal sepsis and other neonatal infections	Mild motor impairment due to neonatal sepsis and other neonatal infections	226.8 (106.7 to 428.5)	254.2 (120.8 to 473.2)	--	--	2.3 (0.7 to 5.9)	2.6 (0.8 to 6.5)
Neonatal sepsis and other neonatal infections	Moderate motor impairment with epilepsy due to neonatal sepsis and other neonatal infections	579.0 (163.8 to 1,395.4)	783.7 (242.8 to 1,931.6)	--	--	126.9 (31.7 to 323.6)	165.8 (44.9 to 412.7)
Neonatal sepsis and other neonatal infections	Severe motor plus cognitive impairment with blindness due to neonatal sepsis and other neonatal infections	14.0 (4.6 to 33.4)	18.4 (6.9 to 42.8)	--	--	8.7 (2.9 to 21.0)	11.5 (4.2 to 27.2)
Neonatal sepsis and other neonatal infections	Asymptomatic neonatal sepsis and other neonatal infections	89.4 (47.8 to 157.1)	92.5 (49.3 to 161.4)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neonatal sepsis and other neonatal infections	Mild motor plus cognitive impairments due to neonatal sepsis and other neonatal infections	203.0 (92.7 to 380.0)	227.2 (103.1 to 416.2)	--	--	6.3 (2.3 to 14.2)	7.1 (2.7 to 15.7)
Neonatal sepsis and other neonatal infections	Moderate motor impairment due to neonatal sepsis and other neonatal infections	102.2 (30.3 to 244.2)	138.4 (44.6 to 332.3)	--	--	6.2 (1.6 to 15.9)	8.4 (2.3 to 21.8)
Neonatal sepsis and other neonatal infections	Severe motor impairment with epilepsy due to neonatal sepsis and other neonatal infections	399.0 (136.1 to 974.8)	520.1 (190.1 to 1,243.2)	--	--	196.6 (61.3 to 503.9)	253.3 (84.1 to 637.5)
Hemolytic disease and other neonatal jaundice	Severe motor plus cognitive impairment with blindness and epilepsy due to hemolytic disease and other neonatal jaundice	15.7 (6.6 to 22.7)	17.8 (6.9 to 26.0)	--	--	10.8 (4.4 to 16.6)	12.2 (4.6 to 19.0)
Hemolytic disease and other neonatal jaundice	Moderate motor impairment with epilepsy due to hemolytic disease and other neonatal jaundice	157.6 (133.4 to 183.9)	187.9 (158.4 to 219.7)	--	--	36.2 (25.7 to 49.2)	41.4 (29.2 to 56.7)
Hemolytic disease and other neonatal jaundice	Severe motor impairment severe due to hemolytic disease and other neonatal jaundice	530.5 (429.7 to 661.7)	673.3 (549.3 to 829.1)	--	--	206.3 (126.8 to 293.6)	260.5 (164.4 to 366.5)
Hemolytic disease and other neonatal jaundice	Moderate motor impairment with blindness and epilepsy due to hemolytic disease and other neonatal jaundice	14.8 (12.4 to 17.4)	17.6 (14.7 to 20.8)	--	--	5.5 (3.8 to 7.4)	6.4 (4.4 to 8.8)
Hemolytic disease and other neonatal jaundice	Moderate motor plus cognitive impairment with blindness due to hemolytic disease and other neonatal jaundice	44.1 (34.7 to 54.0)	53.6 (41.4 to 65.5)	--	--	15.5 (10.2 to 21.8)	18.8 (12.3 to 26.2)
Hemolytic disease and other neonatal jaundice	Severe motor impairment with blindness and epilepsy due to hemolytic disease and other neonatal jaundice	4.9 (4.1 to 5.8)	5.9 (4.9 to 6.9)	--	--	2.9 (2.1 to 3.9)	3.5 (2.5 to 4.5)
Hemolytic disease and other neonatal jaundice	Severe motor impairment with blindness due to hemolytic disease and other neonatal jaundice	6.0 (4.2 to 8.2)	7.6 (5.3 to 10.3)	--	--	3.0 (1.9 to 4.6)	3.9 (2.4 to 5.7)
Hemolytic disease and other neonatal jaundice	Moderate motor plus cognitive impairment with blindness and epilepsy due to hemolytic disease and other neonatal jaundice	23.5 (18.6 to 28.8)	28.6 (22.5 to 35.1)	--	--	11.0 (7.5 to 15.0)	13.2 (8.7 to 18.0)
Hemolytic disease and other neonatal jaundice	Severe motor plus cognitive impairment with epilepsy due to hemolytic disease and other neonatal jaundice	152.3 (65.2 to 214.9)	169.4 (67.0 to 246.7)	--	--	94.8 (37.7 to 144.8)	104.5 (38.6 to 165.4)
Hemolytic disease and other neonatal jaundice	Moderate motor impairment with blindness due to hemolytic disease and other neonatal jaundice	17.9 (12.7 to 24.5)	22.7 (16.0 to 30.9)	--	--	4.2 (2.5 to 6.5)	5.4 (3.3 to 8.1)
Hemolytic disease and other neonatal jaundice	Moderate motor impairment due to hemolytic disease and other neonatal jaundice	408.1 (338.5 to 488.5)	510.2 (423.4 to 618.6)	--	--	24.5 (15.2 to 37.2)	30.6 (19.2 to 46.0)
Hemolytic disease and other neonatal jaundice	Severe motor impairment with epilepsy due to hemolytic disease and other neonatal jaundice	52.6 (44.6 to 61.8)	62.7 (52.8 to 74.9)	--	--	26.7 (18.5 to 36.3)	31.4 (21.5 to 43.3)
Hemolytic disease and other neonatal jaundice	Severe motor plus cognitive impairment with blindness due to hemolytic disease and other neonatal jaundice	29.5 (13.1 to 42.1)	33.4 (13.1 to 48.5)	--	--	18.4 (7.5 to 27.8)	20.8 (8.4 to 32.5)
Hemolytic disease and other neonatal jaundice	Moderate motor plus cognitive impairment with epilepsy due to hemolytic disease and other neonatal jaundice	248.8 (198.6 to 299.4)	302.4 (234.6 to 361.9)	--	--	85.9 (57.5 to 120.5)	101.7 (66.2 to 142.6)
Other neonatal disorders	Other neonatal disorders	--	--	--	--	478.1 (345.4 to 685.2)	511.6 (350.7 to 766.7)
Protein-energy malnutrition	Severe wasting without edema	23,784.7 (22,829.2 to 24,775.3)	25,747.8 (25,228.3 to 26,347.4)	17,719.5 (17,083.9 to 18,392.9)	18,131.9 (17,810.7 to 18,489.2)	2,954.8 (1,911.3 to 4,167.7)	3,199.5 (2,062.9 to 4,480.2)
Protein-energy malnutrition	Moderate wasting without edema	38,871.3 (37,180.2 to 40,599.4)	37,349.0 (36,159.9 to 38,623.0)	< 0.05 (26,142.1 to 28,439.4)	< 0.05 (24,713.7 to 26,216.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Protein-energy malnutrition	Moderate wasting with edema	2.8 (0.3 to 14.2)	7.7 (0.8 to 25.3)	--	--	0.1 (< 0.05 to 0.7)	0.4 (< 0.05 to 1.3)
Protein-energy malnutrition	Severe wasting with edema	28.5 (17.9 to 45.9)	30.5 (18.1 to 51.4)	22.2 (14.3 to 34.4)	22.9 (13.8 to 37.6)	4.8 (2.5 to 8.2)	5.1 (2.5 to 8.7)
Iodine deficiency	Visible goiter with profound intellectual disability with severe heart failure due to iodine deficiency	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Iodine deficiency	Visible goiter with severe intellectual disability due to iodine deficiency	1,204.8 (720.5 to 1,676.6)	1,098.2 (618.2 to 1,566.5)	--	--	366.7 (195.4 to 554.6)	334.2 (170.2 to 520.5)
Iodine deficiency	Visible goiter with profound intellectual disability and mild heart failure due to iodine deficiency	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)
Iodine deficiency	Visible goiter without symptoms	117,228.2 (103,899.1 to 131,946.1)	110,421.4 (97,965.5 to 124,262.9)	3,407.4 (3,038.3 to 3,820.6)	2,784.5 (2,477.6 to 3,124.2)	1,251.3 (580.3 to 2,291.8)	1,177.6 (547.1 to 2,163.1)
Iodine deficiency	Visible goiter with profound intellectual disability and moderate heart failure due to iodine deficiency	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Iodine deficiency	Visible goiter with profound intellectual disability due to iodine deficiency	1,361.1 (710.1 to 1,848.5)	1,415.7 (728.7 to 1,916.0)	--	--	455.6 (215.7 to 704.8)	473.8 (221.7 to 733.1)
Iodine deficiency	Visible goiter with symptoms without intellectual disability or heart failure	6,891.5 (5,867.3 to 8,036.6)	6,278.7 (5,319.5 to 7,334.3)	316.4 (281.8 to 354.2)	258.5 (230.4 to 289.6)	1,267.6 (846.9 to 1,793.5)	1,152.4 (766.2 to 1,622.0)
Vitamin A deficiency	Blindness due to vitamin A deficiency	104.6 (62.8 to 164.7)	109.6 (67.4 to 168.8)	--	--	19.5 (9.9 to 34.4)	20.4 (10.7 to 35.7)

Vitamin A deficiency	Moderate vision impairment loss due to vitamin A deficiency	4,177.2 (3,103.3 to 5,652.2)	4,616.0 (3,435.6 to 6,208.1)	--	--	125.7 (68.5 to 211.6)	138.8 (77.2 to 230.8)
Vitamin A deficiency	Severe vision impairment loss due to vitamin A deficiency	453.4 (298.5 to 630.5)	527.3 (341.3 to 734.2)	--	--	80.2 (44.9 to 129.0)	93.2 (51.4 to 150.2)
Vitamin A deficiency	Asymptomatic vitamin A deficiency	518,107.4 (457,821.4 to 601,202.9)	503,548.6 (439,987.5 to 597,169.7)	587,473.7 (504,061.9 to 696,250.3)	552,179.9 (469,061.5 to 671,143.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Iron-deficiency anaemia	Severe heart failure due to iron-deficiency anaemia	1.4 (1.2 to 1.7)	1.9 (1.5 to 2.2)	--	--	0.2 (0.2 to 0.4)	0.3 (0.2 to 0.5)
Iron-deficiency anaemia	Severe iron-deficiency anaemia	35,441.6 (33,057.9 to 38,532.4)	37,673.4 (34,717.1 to 41,911.6)	--	--	4,978.0 (3,363.0 to 6,836.8)	5,282.4 (3,582.0 to 7,206.2)
Iron-deficiency anaemia	Moderate iron-deficiency anaemia	503,993.5 (484,869.6 to 524,071.9)	541,805.9 (521,064.0 to 565,349.5)	--	--	25,179.9 (16,571.5 to 36,565.2)	27,042.4 (17,848.8 to 38,997.1)
Iron-deficiency anaemia	Asymptomatic and mild heart failure due to iron-deficiency anaemia	2.4 (2.0 to 2.8)	3.2 (2.7 to 3.7)	--	--	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Iron-deficiency anaemia	Moderate heart failure due to iron-deficiency anaemia	0.5 (0.4 to 0.7)	0.7 (0.5 to 0.9)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Iron-deficiency anaemia	Mild iron-deficiency anaemia	596,849.1 (581,476.3 to 612,526.3)	665,295.7 (646,870.7 to 684,901.7)	--	--	2,156.2 (761.1 to 4,704.9)	2,402.0 (846.8 to 5,243.8)
Other nutritional deficiencies	Other nutritional deficiencies	--	--	--	--	100.2 (64.9 to 141.4)	108.6 (70.1 to 152.1)
Syphilis	Neurological problems due to adult tertiary syphilis	23.0 (15.0 to 34.1)	30.2 (19.4 to 45.1)	1.3 (0.8 to 2.0)	1.7 (1.0 to 2.6)	4.7 (2.6 to 7.5)	6.1 (3.4 to 9.9)
Syphilis	Mild early syphilis infection	2,149.4 (984.0 to 3,935.5)	2,374.8 (1,062.3 to 4,365.6)	1,515.2 (694.7 to 2,616.9)	1,657.8 (758.3 to 2,858.2)	12.1 (3.4 to 30.2)	13.4 (3.7 to 34.1)
Syphilis	Asymptomatic early syphilis infection	47,578.7 (38,528.9 to 58,624.8)	52,572.4 (41,128.2 to 66,105.2)	33,899.5 (26,461.9 to 43,562.4)	37,115.1 (27,812.9 to 48,903.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Syphilis	Neurological problems and cardiovascular complications due to adult tertiary syphilis	39.9 (27.1 to 55.6)	52.3 (35.5 to 73.4)	2.4 (1.6 to 3.4)	3.1 (2.0 to 4.4)	9.5 (5.4 to 14.9)	12.5 (7.1 to 19.6)
Syphilis	Asymptomatic adult tertiary syphilis	469.3 (411.4 to 537.6)	614.6 (531.6 to 711.8)	27.3 (23.6 to 31.6)	34.5 (29.3 to 40.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Syphilis	Severe disfigurement and cardiovascular complications due to adult tertiary syphilis	73.8 (56.4 to 94.6)	96.8 (73.9 to 124.3)	4.4 (3.4 to 5.8)	5.7 (4.3 to 7.4)	30.7 (19.7 to 44.1)	40.2 (25.6 to 58.4)
Syphilis	Severe disfigurement due to adult tertiary syphilis	135.8 (112.7 to 162.4)	177.9 (147.1 to 214.4)	8.0 (6.5 to 9.6)	10.1 (8.1 to 12.3)	52.2 (34.4 to 72.6)	68.2 (44.0 to 93.9)
Syphilis	Cardiovascular complications due to adult tertiary syphilis	69.7 (51.7 to 90.3)	91.3 (67.7 to 118.0)	4.1 (3.1 to 5.3)	5.3 (3.9 to 6.8)	3.5 (2.0 to 5.3)	4.6 (2.6 to 7.1)
Syphilis	Severe disfigurement and neurological problems due to adult tertiary syphilis	46.6 (32.8 to 63.4)	61.1 (42.9 to 83.5)	2.8 (2.0 to 3.8)	3.6 (2.5 to 4.9)	23.8 (19.1 to 35.2)	31.2 (19.1 to 46.4)
Syphilis	Severe disfigurement, neurological problems, and cardiovascular complications due to adult tertiary syphilis	15.9 (8.1 to 27.1)	20.8 (10.4 to 35.1)	1.0 (0.4 to 1.6)	1.2 (0.6 to 2.0)	8.7 (4.0 to 15.4)	11.4 (5.2 to 20.4)
Chlamydial infection	Moderate pelvic inflammatory diseases due to chlamydial infection	744.3 (636.1 to 872.3)	816.9 (700.6 to 955.1)	11,337.3 (9,661.7 to 13,369.2)	12,414.6 (10,647.1 to 14,549.0)	80.6 (53.4 to 114.9)	88.6 (59.4 to 125.2)
Chlamydial infection	Asymptomatic chlamydial infection	52,850.4 (41,422.5 to 66,462.0)	55,472.1 (43,155.6 to 69,859.2)	40,351.6 (30,984.9 to 51,240.7)	41,643.0 (31,817.5 to 53,253.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Chlamydial infection	Severe pelvic inflammatory diseases due to chlamydial infection	92.4 (75.6 to 112.9)	101.4 (83.3 to 123.3)	1,399.3 (1,140.9 to 1,702.8)	1,532.3 (1,249.0 to 1,861.1)	29.5 (19.0 to 43.1)	32.4 (20.9 to 46.7)
Chlamydial infection	Secondary infertility due to chlamydial infection	8,485.6 (7,048.8 to 9,844.8)	9,946.1 (8,076.0 to 11,679.3)	--	--	42.6 (16.8 to 88.9)	50.0 (19.2 to 104.9)
Chlamydial infection	Mild chlamydial infection	21,242.8 (16,566.5 to 26,746.1)	22,745.0 (17,515.2 to 28,610.2)	16,035.5 (12,337.4 to 20,278.4)	16,927.6 (13,029.5 to 21,503.3)	120.7 (44.9 to 265.9)	129.2 (47.7 to 287.1)
Chlamydial infection	Epididymo-orchitis due to chlamydial infection	1,420.4 (984.9 to 1,965.2)	1,567.0 (1,092.9 to 2,161.4)	1,052.0 (739.4 to 1,440.8)	1,149.2 (808.4 to 1,572.4)	175.6 (104.5 to 280.9)	193.8 (114.8 to 312.9)
Chlamydial infection	Primary infertility due to chlamydial infection	2,574.0 (2,073.8 to 3,148.1)	2,925.4 (2,273.4 to 3,653.0)	--	--	19.0 (8.2 to 37.3)	21.6 (9.2 to 42.4)
Gonococcal infection	Moderate pelvic inflammatory diseases due to gonococcal infection	253.2 (211.3 to 303.0)	275.9 (231.2 to 329.2)	3,881.4 (3,228.7 to 4,684.2)	4,222.9 (3,511.7 to 5,066.0)	27.8 (17.9 to 40.0)	30.3 (19.9 to 43.4)
Gonococcal infection	Mild gonococcal infection	20,569.0 (17,017.1 to 24,997.5)	25,174.9 (19,891.9 to 31,718.4)	73,542.2 (58,693.3 to 90,189.4)	89,967.1 (68,842.7 to 114,298.8)	116.5 (45.0 to 247.0)	142.7 (55.0 to 309.6)
Gonococcal infection	Secondary infertility due to gonococcal infection	3,186.7 (2,692.5 to 3,694.3)	3,697.8 (3,046.2 to 4,397.1)	--	--	16.0 (6.2 to 32.7)	18.5 (7.1 to 38.9)
Gonococcal infection	Primary infertility due to gonococcal infection	906.5 (719.7 to 1,124.2)	1,024.6 (790.6 to 1,302.1)	--	--	6.7 (2.9 to 13.1)	7.6 (3.3 to 14.9)
Gonococcal infection	Asymptomatic gonococcal infection	20,097.1 (16,591.5 to 24,327.5)	24,147.3 (18,879.9 to 30,536.8)	71,544.9 (57,832.4 to 87,328.7)	86,005.1 (65,475.1 to 109,822.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Gonococcal infection	Epididymo-orchitis due to gonococcal infection	2,186.4 (1,575.4 to 2,951.8)	2,769.9 (1,959.2 to 3,794.9)	7,960.4 (5,480.4 to 10,988.5)	10,049.6 (6,785.0 to 13,940.1)	266.4 (160.6 to 407.2)	337.6 (202.7 to 521.9)
Gonococcal infection	Severe pelvic inflammatory diseases due to gonococcal infection	31.4 (25.3 to 39.2)	34.2 (27.6 to 42.5)	479.0 (384.8 to 591.3)	521.2 (418.2 to 640.9)	11.1 (6.4 to 15.0)	11.1 (6.9 to 16.3)
Trichomoniasis	Acute trichomoniasis infection	30,406.7 (25,509.3 to 35,419.9)	35,256.9 (29,495.7 to 41,083.0)	26,896.0 (22,274.5 to 31,834.7)	31,026.7 (25,631.0 to 36,816.5)	171.0 (65.1 to 362.0)	198.2 (75.9 to 420.8)
Trichomoniasis	Asymptomatic trichomoniasis infection	117,997.1 (101,525.9 to 135,055.9)	136,522.0 (117,931.9 to 156,948.4)	102,501.6 (87,738.6 to 118,057.7)	117,881.8 (100,416.7 to 135,904.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Genital herpes	Symptomatic genital herpes	31,429.6 (14,572.9 to 52,277.2)	37,294.5 (17,313.1 to 61,984.1)	1,149.5 (551.6 to 1,993.0)	1,244.8 (594.5 to 2,151.2)	174.6 (50.5 to 402.0)	207.0 (60.1 to 476.8)
Genital herpes	Asymptomatic genital herpes	692,666.9 (605,077.5 to 798,124.2)	821,996.9 (716,759.4 to 951,546.1)	25,239.0 (21,716.8 to 29,806.9)	27,333.3 (23,421.2 to 32,385.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Genital herpes	Moderate infection due to initial genital herpes episode	266.9 (60.4 to 619.2)	289.1 (65.4 to 674.3)	26,388.5 (22,822.9 to 30,915.2)	28,578.1 (24,602.3 to 33,776.9)	13.3 (2.9 to 33.2)	14.4 (3.1 to 35.7)
Other sexually transmitted diseases	Other sexually transmitted diseases	--	--	--	--	270.3 (170.0 to 419.9)	317.6 (200.3 to 497.3)
Other sexually transmitted diseases	Moderate pelvic inflammatory diseases due to other sexually transmitted diseases	2,387.7 (2,021.9 to 2,782.8)	2,554.1 (2,188.7 to 2,959.3)	36,237.8 (30,908.5 to 42,815.2)	38,668.6 (33,345.2 to 45,152.0)	258.2 (169.8 to 365.0)	276.3 (183.7 to 390.0)
Other sexually transmitted diseases	Secondary infertility due to other sexually transmitted diseases	24,427.6 (20,377.4 to 28,076.8)	27,150.3 (22,268.1 to 31,649.1)	--	--	122.7 (47.6 to 256.2)	136.3 (52.8 to 284.4)
Other sexually transmitted diseases	Primary infertility due to other sexually transmitted diseases	5,913.3 (4,684.9 to 7,344.9)	6,567.2 (5,072.8 to 8,306.6)	--	--	43.7 (18.5 to 84.5)	48.5 (20.6 to 95.4)

Other sexually transmitted diseases	Severe pelvic inflammatory diseases due to other sexually transmitted diseases	296.3 (240.5 to 361.4)	317.0 (260.1 to 386.3)	4,472.6 (3,653.1 to 5,465.5)	4,772.6 (3,915.1 to 5,784.8)	90.1 (58.2 to 128.5)	96.6 (62.4 to 137.5)
Acute hepatitis A	Moderate acute hepatitis A	2,031.7 (1,273.9 to 2,915.4)	1,440.0 (954.3 to 2,029.8)	26,412.1 (16,560.7 to 37,899.8)	18,720.3 (12,406.4 to 26,387.6)	99.2 (51.4 to 159.1)	70.4 (38.2 to 116.9)
Acute hepatitis A	Asymptomatic acute hepatitis A	22,760.8 (3,433.6 to 49,402.1)	10,820.0 (1,783.1 to 23,652.1)	295,890.7 (44,637.3 to 642,227.6)	140,660.6 (23,180.7 to 307,477.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Acute hepatitis A	Severe acute hepatitis A	14.6 (9.2 to 21.5)	10.4 (6.8 to 14.8)	190.0 (119.8 to 279.5)	134.9 (88.0 to 192.1)	2.0 (1.0 to 3.2)	1.4 (0.7 to 2.3)
Hepatitis B	Chronic hepatitis B	405,838.6 (343,919.9 to 481,407.4)	456,224.0 (385,512.4 to 541,076.2)	12,300.2 (9,806.9 to 15,582.2)	13,150.0 (10,458.7 to 16,557.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Hepatitis B	Moderate acute hepatitis B	2,075.9 (1,458.8 to 2,789.9)	1,740.8 (1,232.7 to 2,341.2)	17,991.3 (12,643.0 to 24,178.9)	15,086.8 (10,683.0 to 20,290.7)	100.4 (56.9 to 158.2)	83.9 (47.2 to 134.0)
Hepatitis B	Asymptomatic acute hepatitis B	13,583.6 (10,437.4 to 17,405.3)	9,822.7 (7,624.9 to 12,813.2)	117,724.1 (90,457.2 to 150,846.1)	85,130.4 (66,082.5 to 111,047.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Hepatitis B	Severe acute hepatitis B	769.1 (344.3 to 1,341.1)	647.2 (287.0 to 1,144.7)	6,665.7 (2,983.8 to 11,622.7)	5,609.2 (2,487.7 to 9,920.7)	97.2 (37.4 to 183.4)	81.5 (31.1 to 155.7)
Hepatitis C	Severe acute hepatitis C	4.7 (2.3 to 9.2)	4.9 (2.5 to 9.7)	40.8 (20.3 to 79.8)	42.9 (21.3 to 83.7)	0.6 (0.3 to 1.4)	0.7 (0.3 to 1.5)
Hepatitis C	Asymptomatic acute hepatitis C	328.8 (233.5 to 387.1)	345.7 (244.8 to 407.9)	2,849.7 (2,023.8 to 3,355.3)	2,995.9 (2,121.8 to 3,535.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Hepatitis C	Moderate acute hepatitis C	110.9 (59.8 to 201.9)	116.6 (61.9 to 212.5)	961.3 (518.1 to 1,749.4)	1,010.8 (536.8 to 1,841.8)	5.6 (2.6 to 10.7)	5.8 (2.7 to 11.4)
Hepatitis C	Chronic hepatitis C	127,058.6 (113,280.5 to 141,321.0)	157,587.7 (140,996.3 to 174,642.5)	2,895.8 (2,585.6 to 3,215.3)	3,044.6 (2,719.2 to 3,384.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Acute hepatitis E	Asymptomatic acute hepatitis E	1,262.3 (1,129.9 to 1,403.3)	765.2 (685.6 to 853.5)	16,410.5 (14,689.2 to 18,242.7)	9,947.8 (8,913.1 to 11,095.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Acute hepatitis E	Severe acute hepatitis E	31.4 (25.6 to 37.9)	23.4 (19.5 to 28.3)	408.1 (332.2 to 492.6)	304.2 (254.0 to 368.1)	4.2 (2.6 to 6.2)	3.1 (2.0 to 4.6)
Acute hepatitis E	Moderate acute hepatitis E	910.3 (785.2 to 1,051.7)	677.4 (579.4 to 783.8)	11,833.8 (10,207.5 to 13,671.5)	8,805.8 (7,532.4 to 10,189.5)	44.5 (27.7 to 66.8)	33.1 (20.8 to 50.1)
Other infectious diseases	Moderate anaemia due to other infectious diseases	16,519.0 (15,671.4 to 17,445.2)	18,379.3 (17,359.2 to 19,569.9)	--	--	828.1 (541.9 to 1,211.8)	921.6 (598.8 to 1,334.7)
Other infectious diseases	Severe anaemia due to other infectious diseases	923.0 (820.7 to 1,056.4)	1,109.3 (953.5 to 1,358.8)	--	--	130.9 (85.6 to 180.1)	157.2 (103.1 to 221.3)
Other infectious diseases	Gullain-Barre syndrome due to other infectious diseases	3.9 (2.6 to 5.6)	4.5 (3.0 to 6.6)	8.0 (5.2 to 11.2)	9.3 (6.1 to 13.2)	1.2 (0.7 to 1.8)	1.3 (0.8 to 2.2)
Other infectious diseases	Mild anaemia due to other infectious diseases	23,926.3 (23,248.7 to 24,597.5)	24,932.9 (24,149.3 to 25,753.0)	--	--	86.7 (80.8 to 190.5)	90.2 (82.0 to 197.4)
Other infectious diseases	Other infectious diseases	--	--	--	--	155.0 (94.3 to 237.2)	169.3 (103.1 to 260.3)
Lip and oral cavity cancer	Terminal phase of mouth cancer	11.6 (11.4 to 11.8)	15.1 (14.6 to 15.5)	--	--	6.3 (4.4 to 8.0)	8.1 (5.6 to 10.4)
Lip and oral cavity cancer	Diagnosis and primary therapy phase of mouth cancer	98.4 (97.1 to 99.9)	132.0 (128.2 to 135.6)	287.0 (283.3 to 291.1)	382.0 (370.7 to 392.1)	26.8 (17.9 to 36.7)	35.8 (24.3 to 49.1)
Lip and oral cavity cancer	Metastatic phase of mouth cancer	85.1 (83.7 to 86.3)	110.7 (107.2 to 113.9)	--	--	36.0 (24.5 to 47.2)	46.8 (31.7 to 61.6)
Lip and oral cavity cancer	Controlled phase of mouth cancer	833.8 (821.8 to 847.1)	1,129.0 (1,095.8 to 1,160.7)	--	--	38.0 (24.7 to 55.5)	51.4 (33.4 to 73.8)
Nasopharynx cancer	Controlled phase of nasopharynx cancer	240.9 (232.4 to 249.4)	261.1 (246.7 to 277.3)	--	--	11.5 (7.3 to 16.8)	12.4 (7.9 to 18.4)
Nasopharynx cancer	Terminal phase of nasopharynx cancer	3.7 (3.6 to 3.8)	4.0 (3.8 to 4.2)	--	--	2.0 (1.4 to 2.5)	2.2 (1.5 to 2.8)
Nasopharynx cancer	Diagnosis and primary therapy phase of nasopharynx cancer	28.0 (27.0 to 28.9)	30.3 (28.7 to 32.1)	88.2 (85.3 to 91.0)	95.6 (90.8 to 101.1)	8.0 (5.3 to 11.1)	8.7 (5.8 to 12.2)
Nasopharynx cancer	Metastatic phase of nasopharynx cancer	33.8 (32.8 to 34.8)	36.6 (34.9 to 38.6)	--	--	15.1 (10.3 to 20.2)	16.4 (11.0 to 22.1)
Other pharynx cancer	Terminal phase of other pharynx cancer	6.7 (6.5 to 6.9)	8.8 (8.2 to 9.2)	--	--	3.6 (2.5 to 4.6)	4.8 (3.3 to 6.2)
Other pharynx cancer	Diagnosis and primary therapy phase of other pharynx cancer	32.6 (32.0 to 33.3)	46.2 (43.6 to 47.7)	124.2 (121.7 to 127.0)	169.6 (159.4 to 175.5)	9.2 (6.2 to 12.8)	12.9 (8.7 to 18.0)
Other pharynx cancer	Controlled phase of other pharynx cancer	255.7 (250.8 to 261.4)	369.5 (349.2 to 381.4)	--	--	11.8 (7.6 to 16.9)	17.0 (10.9 to 25.0)
Other pharynx cancer	Metastatic phase of other pharynx cancer	40.9 (39.9 to 41.9)	54.0 (50.4 to 56.1)	--	--	17.7 (11.9 to 23.6)	23.2 (15.8 to 30.8)
Oesophageal cancer	Terminal phase of oesophageal cancer	31.6 (31.2 to 32.0)	33.4 (32.7 to 34.4)	--	--	16.3 (11.4 to 20.8)	17.5 (12.1 to 22.2)
Oesophageal cancer	Diagnosis and primary therapy phase of oesophageal cancer	53.9 (52.7 to 55.0)	61.1 (59.2 to 63.5)	413.1 (407.5 to 418.8)	442.6 (433.3 to 456.2)	14.7 (10.0 to 20.3)	16.7 (11.4 to 23.0)
Oesophageal cancer	Controlled phase of oesophageal cancer	259.4 (252.1 to 267.4)	307.9 (295.9 to 321.7)	--	--	11.9 (7.7 to 17.3)	14.1 (9.1 to 20.6)
Oesophageal cancer	Metastatic phase of oesophageal cancer	145.3 (143.3 to 147.2)	153.7 (150.6 to 158.4)	--	--	59.3 (41.0 to 77.6)	63.2 (43.4 to 83.5)
Stomach cancer	Metastatic phase of stomach cancer	266.0 (263.3 to 268.8)	297.3 (291.8 to 302.8)	--	--	106.9 (74.0 to 139.5)	119.6 (82.2 to 156.4)
Stomach cancer	Terminal phase of stomach cancer	68.6 (67.9 to 69.3)	76.6 (75.2 to 78.0)	--	--	34.7 (24.5 to 43.6)	38.9 (27.1 to 49.5)
Stomach cancer	Controlled phase of stomach cancer	1,194.2 (1,177.8 to 1,211.9)	1,549.1 (1,508.9 to 1,592.1)	--	--	54.2 (35.4 to 78.6)	70.1 (45.8 to 101.2)
Stomach cancer	Diagnosis and primary therapy phase of stomach cancer	226.3 (223.5 to 229.1)	275.7 (269.1 to 282.4)	1,002.5 (991.9 to 1,013.4)	1,156.6 (1,134.4 to 1,179.8)	58.9 (40.6 to 79.7)	71.6 (48.7 to 97.6)
Colon and rectum cancer	Metastatic phase of colon and rectum cancers	367.4 (363.1 to 372.0)	471.7 (455.7 to 491.7)	--	--	144.8 (99.7 to 187.1)	185.5 (128.1 to 243.2)
Colon and rectum cancer	Stoma due to colon and rectum cancer	268.0 (258.6 to 277.5)	341.5 (329.0 to 354.2)	57.8 (55.9 to 59.7)	73.2 (70.6 to 75.8)	33.8 (23.7 to 45.6)	43.0 (29.8 to 58.0)
Colon and rectum cancer	Controlled phase of colon and rectum cancers	3,574.8 (3,526.9 to 3,623.1)	5,006.4 (4,828.6 to 5,272.6)	--	--	161.2 (104.3 to 230.9)	225.8 (148.1 to 325.1)

Colon and rectum cancer	Diagnosis and primary therapy phase of colon and rectum cancers	319.3 (315.6 to 323.1)	438.3 (423.7 to 459.4)	1,224.5 (1,210.1 to 1,239.5)	1,642.3 (1,584.7 to 1,721.6)	81.7 (56.3 to 110.5)	111.9 (76.5 to 152.1)
Colon and rectum cancer	Terminal phase of colon and rectum cancers	51.0 (50.4 to 51.6)	64.8 (62.6 to 67.6)	--	--	25.9 (18.2 to 32.8)	33.0 (23.2 to 42.2)
Liver cancer due to hepatitis B	Metastatic phase of liver cancer due to hepatitis B	62.5 (55.5 to 69.3)	80.9 (70.5 to 90.4)	--	--	26.9 (17.9 to 35.9)	34.6 (22.4 to 46.9)
Liver cancer due to hepatitis B	Terminal phase of liver cancer due to hepatitis B	24.9 (22.1 to 27.6)	32.2 (28.1 to 36.0)	--	--	13.4 (8.9 to 17.5)	17.2 (11.4 to 22.7)
Liver cancer due to hepatitis B	Controlled phase of liver cancer due to hepatitis B	189.9 (168.0 to 211.7)	379.8 (326.9 to 429.6)	--	--	8.9 (5.6 to 13.0)	17.7 (11.1 to 26.0)
Liver cancer due to hepatitis B	Diagnosis and primary therapy phase of liver cancer due to hepatitis B	74.9 (66.5 to 82.7)	105.9 (91.8 to 118.6)	323.3 (287.1 to 357.7)	436.5 (380.1 to 488.5)	20.5 (13.5 to 28.3)	28.7 (18.8 to 39.8)
Liver cancer due to hepatitis C	Metastatic phase of liver cancer due to hepatitis C	26.1 (23.6 to 28.6)	34.7 (31.3 to 38.2)	--	--	11.3 (7.7 to 15.3)	15.1 (10.3 to 20.5)
Liver cancer due to hepatitis C	Terminal phase of liver cancer due to hepatitis C	10.4 (9.4 to 11.4)	13.8 (12.5 to 15.2)	--	--	5.6 (3.9 to 7.3)	7.4 (5.1 to 9.7)
Liver cancer due to hepatitis C	Diagnosis and primary therapy phase of liver cancer due to hepatitis C	32.2 (29.2 to 35.3)	45.7 (41.2 to 50.2)	137.1 (124.3 to 150.1)	188.7 (170.2 to 207.4)	8.9 (5.9 to 12.4)	12.5 (8.4 to 17.7)
Liver cancer due to hepatitis C	Controlled phase of liver cancer due to hepatitis C	93.9 (85.8 to 102.2)	167.0 (150.0 to 182.9)	--	--	4.3 (2.8 to 6.4)	7.7 (4.9 to 11.2)
Liver cancer due to alcohol use	Metastatic phase of liver cancer due to alcohol use	19.8 (16.6 to 23.3)	27.8 (23.4 to 32.3)	--	--	8.9 (5.9 to 12.2)	12.4 (8.3 to 17.0)
Liver cancer due to alcohol use	Controlled phase of liver cancer due to alcohol use	58.1 (48.8 to 67.9)	112.3 (94.2 to 131.1)	--	--	2.7 (1.7 to 4.1)	5.2 (3.3 to 7.8)
Liver cancer due to alcohol use	Diagnosis and primary therapy phase of liver cancer due to alcohol use	23.6 (19.8 to 27.7)	35.1 (29.6 to 40.7)	102.3 (85.8 to 120.2)	147.7 (124.6 to 171.3)	6.7 (4.3 to 9.5)	9.9 (6.6 to 14.3)
Liver cancer due to alcohol use	Terminal phase of liver cancer due to alcohol use	7.9 (6.6 to 9.3)	11.1 (9.3 to 12.9)	--	--	4.3 (2.9 to 5.6)	6.0 (4.1 to 7.9)
Liver cancer due to other causes	Diagnosis and primary therapy phase of liver cancer due to other causes	39.5 (35.4 to 44.3)	57.1 (51.2 to 64.3)	169.7 (152.3 to 190.4)	234.8 (210.3 to 264.1)	11.0 (7.3 to 15.2)	15.7 (10.4 to 21.5)
Liver cancer due to other causes	Terminal phase of liver cancer due to other causes	13.0 (11.7 to 14.6)	17.3 (15.5 to 19.4)	--	--	7.0 (4.8 to 9.2)	9.3 (6.3 to 12.2)
Liver cancer due to other causes	Metastatic phase of liver cancer due to other causes	32.7 (29.3 to 36.6)	43.4 (38.8 to 48.8)	--	--	14.3 (9.6 to 19.2)	18.9 (12.5 to 25.8)
Liver cancer due to other causes	Controlled phase of liver cancer due to other causes	104.8 (93.1 to 118.0)	208.4 (182.8 to 239.4)	--	--	4.9 (3.1 to 7.3)	9.7 (6.1 to 14.4)
Gallbladder and biliary tract cancer	Controlled phase of gallbladder and biliary tract cancer	57.7 (51.7 to 60.6)	74.6 (65.4 to 80.8)	--	--	2.7 (1.7 to 4.0)	3.5 (2.2 to 5.1)
Gallbladder and biliary tract cancer	Metastatic phase of gallbladder and biliary tract cancer	42.2 (39.3 to 44.2)	50.7 (46.5 to 53.3)	--	--	18.2 (12.5 to 24.0)	21.9 (14.8 to 29.5)
Gallbladder and biliary tract cancer	Terminal phase of gallbladder and biliary tract cancer	12.1 (11.3 to 12.7)	14.6 (13.4 to 15.4)	--	--	6.5 (4.5 to 8.3)	7.8 (5.4 to 10.1)
Gallbladder and biliary tract cancer	Diagnosis and primary therapy phase of gallbladder and biliary tract cancer	23.9 (22.2 to 24.9)	29.2 (26.6 to 30.7)	152.2 (141.5 to 159.5)	183.7 (168.5 to 193.2)	6.7 (4.5 to 9.2)	8.2 (5.4 to 11.4)
Pancreatic cancer	Metastatic phase of pancreatic cancer	63.8 (63.4 to 64.3)	85.0 (82.6 to 86.6)	--	--	27.0 (18.5 to 35.4)	35.7 (24.6 to 47.0)
Pancreatic cancer	Terminal phase of pancreatic cancer	25.1 (24.9 to 25.3)	33.5 (32.5 to 34.1)	--	--	13.4 (9.3 to 17.0)	17.7 (12.3 to 22.6)
Pancreatic cancer	Controlled phase of pancreatic cancer	102.9 (97.9 to 107.7)	150.5 (140.5 to 159.2)	--	--	4.7 (3.0 to 6.9)	6.9 (4.5 to 10.0)
Pancreatic cancer	Diagnosis and primary therapy phase of pancreatic cancer	70.3 (69.7 to 70.9)	94.6 (91.8 to 96.5)	312.5 (310.2 to 314.9)	417.7 (405.7 to 425.4)	18.9 (12.9 to 25.9)	25.4 (17.1 to 34.5)
Larynx cancer	Diagnosis and primary therapy phase of larynx cancer	50.6 (49.9 to 51.4)	62.8 (61.7 to 64.3)	168.4 (136.3 to 141.0)	138.5 (165.2 to 172.9)	13.9 (9.3 to 19.1)	17.4 (11.7 to 24.1)
Larynx cancer	Controlled phase of larynx cancer	325.6 (319.5 to 332.2)	412.5 (403.0 to 425.7)	--	--	15.0 (9.7 to 21.6)	18.9 (12.3 to 27.3)
Larynx cancer	Terminal phase of larynx cancer	7.1 (7.0 to 7.2)	8.3 (8.2 to 8.5)	--	--	3.8 (2.7 to 4.9)	4.5 (3.1 to 5.8)
Larynx cancer	Laryngectomy due to larynx cancer	75.2 (72.8 to 77.6)	94.9 (91.8 to 97.9)	14.9 (14.4 to 15.3)	18.6 (18.0 to 19.2)	7.0 (4.5 to 10.1)	8.8 (5.7 to 12.8)
Larynx cancer	Metastatic phase of larynx cancer	50.4 (49.6 to 51.2)	59.2 (58.2 to 60.6)	--	--	21.5 (14.8 to 28.5)	25.6 (17.7 to 33.8)
Tracheal, bronchus, and lung cancer	Controlled phase of lung, bronchus, and trachea cancer	1,222.0 (1,194.3 to 1,252.0)	1,790.1 (1,728.4 to 1,850.7)	--	--	55.2 (36.1 to 79.4)	80.7 (53.2 to 116.6)
Tracheal, bronchus, and lung cancer	Metastatic phase of lung, bronchus, and trachea cancer	539.0 (523.2 to 534.5)	666.9 (650.9 to 682.0)	--	--	208.4 (145.1 to 269.8)	261.9 (180.5 to 339.5)
Tracheal, bronchus, and lung cancer	Terminal phase of lung, bronchus, and trachea cancer	117.3 (116.0 to 118.5)	147.9 (144.3 to 151.2)	--	--	57.1 (40.3 to 72.0)	71.8 (50.7 to 90.3)
Tracheal, bronchus, and lung cancer	Diagnosis and primary therapy phase of lung, bronchus, and trachea cancer	168.3 (165.5 to 170.9)	231.1 (224.2 to 237.8)	1,563.3 (1,545.6 to 1,579.3)	2,007.8 (1,958.4 to 2,055.3)	43.6 (29.7 to 58.9)	59.7 (41.3 to 80.4)
Malignant skin melanoma	Diagnosis and primary therapy phase of malignant skin melanoma	45.5 (39.9 to 50.9)	63.4 (54.5 to 70.7)	203.0 (178.7 to 226.9)	281.5 (243.1 to 314.2)	12.6 (8.3 to 17.5)	17.3 (11.6 to 24.3)
Malignant skin melanoma	Terminal phase of malignant skin melanoma	3.5 (3.2 to 3.9)	4.7 (4.1 to 5.1)	--	--	1.9 (1.3 to 2.5)	2.5 (1.7 to 3.2)
Malignant skin melanoma	Controlled phase of malignant skin melanoma	893.1 (782.7 to 999.7)	1,249.3 (1,070.5 to 1,397.5)	--	--	41.0 (25.9 to 59.4)	57.2 (35.9 to 83.9)
Malignant skin melanoma	Metastatic phase of malignant skin melanoma	22.4 (20.2 to 24.7)	30.1 (26.4 to 32.9)	--	--	9.7 (6.5 to 13.1)	12.9 (8.6 to 17.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	Mild disfigurement due to squamous cell carcinoma	529.5 (327.6 to 788.0)	551.5 (332.7 to 789.7)	485.7 (304.2 to 745.4)	508.4 (307.7 to 752.4)	5.4 (2.3 to 11.2)	5.6 (2.4 to 11.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	Moderate disfigurement due to squamous cell carcinoma	98.9 (56.2 to 158.7)	103.0 (58.2 to 165.6)	90.8 (51.4 to 145.2)	95.0 (53.8 to 149.3)	6.0 (3.1 to 10.4)	6.3 (3.1 to 11.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	Severe disfigurement due to squamous cell carcinoma	33.7 (16.3 to 62.6)	35.1 (16.7 to 64.1)	30.3 (14.5 to 53.7)	31.7 (15.3 to 55.1)	16.9 (7.9 to 31.4)	17.9 (8.1 to 33.5)
Non-melanoma skin cancer (basal-cell carcinoma)	Disfigurement due to basal cell carcinoma	82.9 (54.0 to 129.0)	102.6 (65.0 to 166.8)	747.2 (500.1 to 1,055.7)	886.1 (574.1 to 1,261.5)	0.9 (0.4 to 1.8)	1.1 (0.4 to 2.2)

Breast cancer	Terminal phase of breast cancer	26.0 (25.0 to 27.7)	31.5 (30.1 to 33.9)	--	--	13.7 (9.5 to 17.5)	16.6 (11.4 to 21.3)
Breast cancer	Metastatic phase of breast cancer	364.0 (350.9 to 386.8)	442.8 (423.7 to 474.5)	--	--	144.3 (100.5 to 187.7)	175.3 (119.3 to 228.1)
Breast cancer	Mastectomy due to breast cancer	3,093.2 (3,023.2 to 3,163.1)	3,780.2 (3,683.9 to 3,867.3)	529.4 (517.9 to 541.3)	642.3 (627.0 to 658.8)	235.0 (150.8 to 341.7)	286.9 (184.5 to 416.5)
Breast cancer	Controlled phase of breast cancer	2,469.5 (2,276.3 to 2,624.2)	3,518.8 (3,179.2 to 3,941.3)	--	--	113.9 (72.2 to 165.1)	162.1 (104.1 to 237.8)
Breast cancer	Diagnosis and primary therapy phase of breast cancer	289.9 (280.8 to 296.6)	377.8 (361.1 to 400.2)	789.9 (752.4 to 827.8)	1,059.9 (979.5 to 1,163.2)	75.3 (51.8 to 102.0)	98.0 (66.9 to 134.2)
Cervical cancer	Metastatic phase of cervical cancer	123.8 (103.8 to 132.1)	130.7 (107.9 to 138.7)	--	--	52.7 (35.7 to 69.7)	56.3 (37.4 to 74.6)
Cervical cancer	Diagnosis and primary therapy phase of cervical cancer	148.6 (122.2 to 156.2)	163.3 (130.7 to 175.0)	469.4 (388.9 to 492.1)	511.2 (414.0 to 542.3)	40.4 (26.8 to 56.4)	44.7 (29.4 to 62.7)
Cervical cancer	Terminal phase of cervical cancer	17.2 (14.4 to 18.4)	18.1 (15.0 to 19.2)	--	--	9.3 (6.4 to 11.9)	9.8 (6.7 to 12.6)
Cervical cancer	Controlled phase of cervical cancer	1,464.3 (1,192.8 to 1,543.3)	1,626.7 (1,289.4 to 1,751.9)	--	--	67.6 (42.1 to 99.2)	75.2 (46.2 to 110.2)
Uterine cancer	Controlled phase of uterine cancer	1,222.9 (1,194.3 to 1,250.6)	1,739.1 (1,670.4 to 1,843.6)	--	--	55.8 (36.4 to 81.8)	79.3 (51.3 to 116.0)
Uterine cancer	Metastatic phase of uterine cancer	49.6 (48.3 to 50.7)	66.1 (63.7 to 69.6)	--	--	20.9 (14.1 to 27.4)	27.6 (18.7 to 36.7)
Uterine cancer	Diagnosis and primary therapy phase of uterine cancer	103.5 (101.0 to 105.8)	146.1 (140.4 to 154.8)	297.3 (290.5 to 304.0)	417.4 (400.8 to 441.7)	27.4 (18.7 to 37.3)	38.6 (26.3 to 53.7)
Uterine cancer	Terminal phase of uterine cancer	5.6 (5.4 to 5.7)	7.4 (7.1 to 7.8)	--	--	3.0 (2.1 to 3.8)	4.0 (2.8 to 5.2)
Ovarian cancer	Diagnosis and primary therapy phase of ovarian cancer	31.1 (30.1 to 31.6)	39.0 (36.8 to 40.2)	204.3 (199.8 to 208.8)	253.5 (242.4 to 260.2)	8.9 (6.0 to 12.2)	11.1 (7.4 to 15.5)
Ovarian cancer	Controlled phase of ovarian cancer	443.4 (427.0 to 450.7)	558.2 (524.8 to 575.9)	--	--	20.3 (13.2 to 29.3)	25.5 (16.5 to 37.3)
Ovarian cancer	Terminal phase of ovarian cancer	10.4 (10.2 to 10.7)	12.8 (12.3 to 13.1)	--	--	5.6 (3.9 to 7.2)	6.9 (4.8 to 8.9)
Ovarian cancer	Metastatic phase of ovarian cancer	142.2 (139.3 to 145.8)	175.6 (168.5 to 180.0)	--	--	58.8 (40.9 to 77.1)	72.6 (49.5 to 95.4)
Prostate cancer	Metastatic phase of prostate cancer	360.2 (319.2 to 387.2)	471.9 (407.8 to 521.5)	--	--	136.4 (94.0 to 177.5)	178.5 (122.0 to 235.2)
Prostate cancer	Incontinence due to prostate cancer	195.7 (111.0 to 286.5)	255.7 (145.0 to 374.7)	39.8 (23.7 to 60.9)	51.8 (31.0 to 79.4)	31.3 (16.1 to 50.8)	40.8 (21.3 to 65.5)
Prostate cancer	Impotence due to prostate cancer	591.3 (495.5 to 688.8)	772.7 (646.4 to 903.0)	123.7 (103.6 to 143.3)	161.1 (134.7 to 187.4)	35.0 (21.8 to 51.9)	45.7 (28.5 to 68.2)
Prostate cancer	Terminal phase of prostate cancer	19.1 (16.8 to 20.6)	24.8 (21.3 to 27.1)	--	--	9.3 (6.4 to 11.8)	12.1 (8.2 to 15.5)
Prostate cancer	Diagnosis and primary therapy phase of prostate cancer	230.7 (212.3 to 260.3)	335.3 (302.3 to 396.5)	861.3 (794.4 to 962.0)	1,222.8 (1,092.5 to 1,412.2)	57.7 (38.1 to 78.1)	83.9 (55.9 to 115.4)
Prostate cancer	Controlled phase of prostate cancer	2,537.6 (2,251.6 to 2,971.6)	3,836.7 (3,346.0 to 4,749.5)	--	--	113.8 (71.2 to 169.4)	172.1 (107.4 to 259.2)
Testicular cancer	Diagnosis and primary therapy phase of testicular cancer	14.4 (14.0 to 14.7)	19.0 (18.3 to 19.9)	51.2 (50.1 to 52.4)	66.8 (64.5 to 69.7)	4.1 (2.8 to 5.7)	5.5 (3.6 to 7.6)
Testicular cancer	Metastatic phase of testicular cancer	5.8 (5.6 to 5.9)	6.7 (6.5 to 6.9)	--	--	2.6 (1.8 to 3.5)	3.0 (2.0 to 4.0)
Testicular cancer	Controlled phase of testicular cancer	236.4 (230.9 to 242.0)	313.6 (302.3 to 327.7)	--	--	11.3 (7.3 to 16.5)	15.0 (9.6 to 22.2)
Testicular cancer	Terminal phase of testicular cancer	0.5 (0.5 to 0.5)	0.6 (0.6 to 0.6)	--	--	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)
Kidney cancer	Controlled phase of kidney cancer	856.5 (820.6 to 874.0)	1,104.5 (1,046.3 to 1,140.6)	--	--	39.3 (25.4 to 56.9)	50.6 (32.7 to 73.0)
Kidney cancer	Metastatic phase of kidney cancer	48.1 (47.1 to 49.3)	60.4 (59.1 to 61.9)	--	--	20.8 (14.0 to 27.6)	26.1 (17.7 to 34.4)
Kidney cancer	Diagnosis and primary therapy phase of kidney cancer	87.7 (84.5 to 89.4)	112.7 (107.4 to 116.1)	268.0 (263.9 to 271.7)	342.1 (330.8 to 349.9)	23.8 (16.0 to 32.3)	30.5 (20.4 to 41.9)
Kidney cancer	Terminal phase of kidney cancer	9.3 (9.2 to 9.6)	11.7 (11.5 to 12.0)	--	--	5.0 (3.5 to 6.4)	6.3 (4.4 to 8.1)
Bladder cancer	Metastatic phase of bladder cancer	59.1 (58.3 to 60.0)	74.0 (72.1 to 75.7)	--	--	24.3 (16.7 to 31.9)	30.4 (20.9 to 40.1)
Bladder cancer	Terminal phase of bladder cancer	10.9 (10.8 to 11.1)	13.6 (13.3 to 14.0)	--	--	7.2 (4.0 to 7.4)	7.2 (5.0 to 9.1)
Bladder cancer	Controlled phase of bladder cancer	1,014.7 (1,000.4 to 1,028.6)	1,367.8 (1,327.1 to 1,408.7)	--	--	45.6 (29.7 to 65.4)	61.5 (40.4 to 88.2)
Bladder cancer	Diagnosis and primary therapy phase of bladder cancer	115.0 (113.6 to 116.3)	152.9 (149.0 to 156.7)	307.6 (303.5 to 311.6)	403.4 (392.5 to 414.1)	29.9 (20.5 to 40.6)	39.6 (26.8 to 53.7)
Bladder cancer	Urinary incontinence due to bladder cancer	122.6 (118.6 to 126.6)	159.1 (153.9 to 164.4)	26.3 (25.5 to 27.1)	34.0 (32.9 to 35.1)	20.3 (14.2 to 27.2)	26.3 (18.3 to 35.5)
Brain and nervous system cancer	Controlled phase of brain and nervous system cancers	404.3 (356.5 to 420.3)	584.8 (515.0 to 613.7)	--	--	19.1 (11.9 to 28.1)	27.5 (17.3 to 40.4)
Brain and nervous system cancer	Diagnosis and primary therapy phase of brain and nervous system cancers	49.5 (44.0 to 51.4)	70.7 (62.7 to 74.1)	240.7 (218.3 to 250.1)	329.7 (298.9 to 348.8)	14.2 (9.4 to 20.0)	20.3 (13.6 to 28.4)
Brain and nervous system cancer	Metastatic phase of brain and nervous system cancers	79.5 (72.7 to 83.7)	106.6 (97.3 to 113.4)	--	--	35.7 (23.7 to 48.0)	47.8 (32.1 to 64.0)
Brain and nervous system cancer	Terminal phase of brain and nervous system cancers	14.3 (13.1 to 15.1)	19.1 (17.5 to 20.3)	--	--	7.7 (5.4 to 10.0)	10.3 (7.1 to 13.3)
Thyroid cancer	Diagnosis and primary therapy phase of thyroid cancer	37.3 (36.5 to 38.0)	56.3 (54.2 to 59.9)	159.2 (155.8 to 162.1)	238.2 (229.3 to 252.9)	10.7 (7.1 to 15.0)	16.2 (10.8 to 22.6)
Thyroid cancer	Metastatic phase of thyroid cancer	15.4 (15.0 to 15.7)	20.2 (19.6 to 21.1)	--	--	6.9 (4.7 to 9.1)	9.0 (6.1 to 12.1)
Thyroid cancer	Terminal phase of thyroid cancer	1.3 (1.3 to 1.3)	1.7 (1.6 to 1.7)	--	--	0.7 (0.5 to 0.9)	0.9 (0.6 to 1.2)

Thyroid cancer	Controlled phase of thyroid cancer	762.7 (746.2 to 776.4)	1,156.2 (1,111.8 to 1,230.0)	--	--	35.4 (23.0 to 51.3)	53.6 (34.6 to 78.1)
Mesothelioma	Terminal phase of mesothelioma	2.1 (2.0 to 2.2)	2.6 (2.4 to 2.7)	--	--	1.1 (0.8 to 1.4)	1.4 (1.0 to 1.8)
Mesothelioma	Controlled phase of mesothelioma	22.6 (21.7 to 23.8)	29.4 (27.5 to 30.9)	--	--	1.1 (0.7 to 1.6)	1.4 (0.9 to 2.1)
Mesothelioma	Diagnosis and primary therapy phase of mesothelioma	3.9 (3.7 to 4.1)	5.0 (4.7 to 5.3)	27.2 (26.1 to 28.6)	34.8 (32.5 to 36.5)	1.1 (0.7 to 1.6)	1.4 (1.0 to 2.0)
Mesothelioma	Metastatic phase of mesothelioma	12.4 (11.9 to 13.0)	15.8 (14.7 to 16.6)	--	--	5.5 (3.7 to 7.3)	7.0 (4.7 to 9.3)
Hodgkin lymphoma	Metastatic phase of Hodgkin disease	24.8 (22.1 to 28.6)	25.4 (22.7 to 29.3)	--	--	11.2 (7.5 to 15.3)	11.5 (7.7 to 15.5)
Hodgkin lymphoma	Controlled phase of Hodgkin disease	210.2 (190.9 to 228.7)	247.8 (225.0 to 273.0)	--	--	10.1 (6.2 to 14.6)	11.9 (7.5 to 17.4)
Hodgkin lymphoma	Diagnosis and primary therapy phase of Hodgkin disease	13.8 (12.5 to 15.0)	16.1 (14.6 to 17.8)	66.5 (59.6 to 73.8)	73.3 (66.0 to 82.3)	4.0 (2.6 to 5.6)	4.6 (3.1 to 6.5)
Hodgkin lymphoma	Terminal phase of Hodgkin disease	2.2 (2.0 to 2.6)	2.2 (2.0 to 2.6)	--	--	1.2 (0.8 to 1.6)	1.2 (0.8 to 1.6)
Non-Hodgkin's lymphoma	Metastatic phase of non-Hodgkin lymphoma	75.2 (71.7 to 78.6)	102.6 (95.1 to 106.6)	--	--	32.4 (22.2 to 42.9)	44.0 (29.8 to 58.6)
Non-Hodgkin's lymphoma	Controlled phase of non-Hodgkin lymphoma	951.1 (895.6 to 994.8)	1,447.4 (1,339.0 to 1,515.7)	--	--	43.6 (28.1 to 63.9)	66.1 (41.8 to 95.8)
Non-Hodgkin's lymphoma	Diagnosis and primary therapy phase of non-Hodgkin lymphoma	68.0 (64.2 to 71.0)	102.3 (94.7 to 107.0)	319.1 (304.4 to 333.8)	461.2 (427.6 to 482.0)	18.5 (12.6 to 25.4)	27.7 (18.8 to 38.2)
Non-Hodgkin's lymphoma	Terminal phase of non-Hodgkin lymphoma	12.6 (12.1 to 13.2)	17.1 (15.9 to 17.7)	--	--	6.8 (4.7 to 8.8)	9.2 (6.4 to 11.8)
Multiple myeloma	Terminal phase of multiple myeloma	6.1 (5.5 to 6.9)	8.1 (7.3 to 9.2)	--	--	3.3 (2.3 to 4.3)	4.4 (3.0 to 5.7)
Multiple myeloma	Diagnosis and primary therapy phase of multiple myeloma	20.0 (16.7 to 21.6)	30.4 (25.7 to 33.8)	100.3 (88.2 to 111.4)	138.5 (121.0 to 155.5)	5.6 (3.6 to 7.8)	8.4 (5.5 to 11.8)
Multiple myeloma	Controlled phase of multiple myeloma	134.9 (112.7 to 144.9)	205.7 (173.7 to 228.6)	--	--	6.2 (3.9 to 9.0)	9.4 (5.9 to 13.8)
Multiple myeloma	Metastatic phase of multiple myeloma	80.8 (70.4 to 89.4)	113.8 (98.9 to 128.2)	--	--	33.7 (22.8 to 44.4)	47.4 (31.9 to 62.8)
Acute lymphoid leukaemia	Controlled phase of acute lymphoid leukaemia	162.7 (153.7 to 188.4)	215.4 (188.5 to 229.6)	--	--	7.9 (5.0 to 11.8)	10.5 (6.6 to 15.6)
Acute lymphoid leukaemia	Diagnosis and primary therapy phase of acute lymphoid leukaemia	44.6 (42.3 to 51.2)	58.8 (51.7 to 62.5)	58.1 (55.3 to 65.9)	76.0 (66.5 to 80.3)	12.8 (8.6 to 18.2)	16.9 (11.2 to 23.7)
Acute lymphoid leukaemia	Terminal phase of acute lymphoid leukaemia	2.0 (1.8 to 2.2)	2.6 (2.2 to 2.7)	--	--	1.1 (0.7 to 1.4)	1.4 (0.9 to 1.8)
Acute lymphoid leukaemia	Metastatic phase of acute lymphoid leukaemia	11.9 (11.0 to 13.2)	15.2 (13.3 to 16.0)	--	--	5.4 (3.6 to 7.2)	6.9 (4.6 to 9.3)
Chronic lymphoid leukaemia	Controlled phase of chronic lymphoid leukaemia	251.0 (238.7 to 275.2)	348.8 (325.3 to 376.1)	--	--	11.5 (7.4 to 16.9)	16.0 (10.4 to 23.4)
Chronic lymphoid leukaemia	Terminal phase of chronic lymphoid leukaemia	2.2 (2.1 to 2.4)	3.0 (2.8 to 3.2)	--	--	1.2 (0.8 to 1.5)	1.6 (1.1 to 2.1)
Chronic lymphoid leukaemia	Diagnosis and primary therapy phase of chronic lymphoid leukaemia	26.8 (25.5 to 29.4)	37.2 (34.7 to 40.2)	76.3 (72.5 to 83.1)	105.3 (98.3 to 113.3)	7.5 (5.0 to 10.3)	10.3 (6.9 to 14.2)
Chronic lymphoid leukaemia	Metastatic phase of chronic lymphoid leukaemia	51.8 (49.0 to 56.6)	70.8 (66.1 to 76.4)	--	--	21.4 (14.8 to 28.1)	29.2 (20.0 to 38.5)
Acute myeloid leukaemia	Terminal phase of acute myeloid leukaemia	5.4 (4.9 to 5.7)	7.2 (6.4 to 7.6)	--	--	2.9 (2.0 to 3.8)	3.9 (2.7 to 5.0)
Acute myeloid leukaemia	Diagnosis and primary therapy phase of acute myeloid leukaemia	14.3 (13.3 to 15.3)	19.0 (16.8 to 20.1)	77.3 (71.1 to 82.1)	103.0 (91.1 to 107.6)	4.1 (2.7 to 5.8)	5.4 (3.6 to 7.7)
Acute myeloid leukaemia	Metastatic phase of acute myeloid leukaemia	24.9 (22.7 to 26.3)	33.3 (29.6 to 34.8)	--	--	11.1 (7.5 to 15.0)	14.8 (9.9 to 20.1)
Acute myeloid leukaemia	Controlled phase of acute myeloid leukaemia	76.0 (70.6 to 82.7)	100.0 (87.8 to 107.7)	--	--	3.7 (2.3 to 5.4)	4.8 (3.0 to 7.2)
Chronic myeloid leukaemia	Controlled phase of chronic myeloid leukaemia	65.3 (60.9 to 69.1)	70.3 (64.3 to 75.2)	--	--	3.1 (2.0 to 4.7)	3.4 (2.1 to 5.1)
Chronic myeloid leukaemia	Metastatic phase of chronic myeloid leukaemia	8.2 (7.4 to 8.8)	8.6 (7.7 to 9.2)	--	--	3.7 (2.5 to 5.0)	3.9 (2.6 to 5.2)
Chronic myeloid leukaemia	Terminal phase of chronic myeloid leukaemia	1.8 (1.6 to 1.9)	1.9 (1.7 to 2.0)	--	--	1.0 (0.7 to 1.2)	1.0 (0.7 to 1.3)
Chronic myeloid leukaemia	Diagnosis and primary therapy phase of chronic myeloid leukaemia	10.8 (10.0 to 11.4)	11.6 (10.5 to 12.3)	30.4 (27.8 to 32.3)	32.4 (29.3 to 34.3)	3.1 (2.0 to 4.4)	3.3 (2.2 to 4.6)
Other leukaemia	Metastatic phase of other leukaemia	76.0 (65.1 to 79.4)	90.5 (77.9 to 96.6)	--	--	32.9 (22.0 to 43.9)	38.6 (26.1 to 51.9)
Other leukaemia	Diagnosis and primary therapy phase of other leukaemia	47.6 (40.1 to 50.3)	55.2 (46.2 to 59.5)	128.4 (109.0 to 135.2)	150.1 (127.1 to 161.3)	13.6 (9.0 to 19.3)	15.7 (10.1 to 22.3)
Other leukaemia	Terminal phase of other leukaemia	3.2 (2.7 to 3.3)	3.8 (3.3 to 4.1)	--	--	1.7 (1.2 to 2.2)	2.1 (1.4 to 2.7)
Other leukaemia	Controlled phase of other leukaemia	450.3 (378.8 to 476.5)	522.0 (436.2 to 562.6)	--	--	21.2 (13.4 to 31.1)	24.4 (15.4 to 36.4)
Other neoplasms	Terminal phase of other neoplasms	20.7 (19.8 to 21.1)	29.1 (26.7 to 29.9)	--	--	11.1 (7.8 to 14.2)	15.6 (10.8 to 20.0)
Other neoplasms	Controlled phase of other neoplasms	1,447.9 (1,341.8 to 1,475.3)	2,343.0 (2,115.0 to 2,423.1)	--	--	66.7 (42.7 to 96.5)	107.6 (69.1 to 157.6)
Other neoplasms	Metastatic phase of other neoplasms	121.4 (115.8 to 123.6)	171.8 (157.1 to 176.5)	--	--	52.4 (36.1 to 69.4)	73.5 (50.4 to 97.1)
Other neoplasms	Diagnosis and primary therapy phase of other neoplasms	55.2 (51.6 to 56.2)	88.0 (79.5 to 90.9)	495.0 (468.8 to 503.0)	750.3 (681.9 to 772.5)	15.6 (10.4 to 21.7)	24.7 (16.5 to 34.2)
Rheumatic heart disease	Asymptomatic and mild heart failure due to rheumatic heart disease	700.7 (599.6 to 816.1)	924.6 (797.2 to 1,074.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	27.0 (17.0 to 40.2)	35.6 (22.4 to 52.8)
Rheumatic heart disease	Severe heart failure due to rheumatic heart disease	410.3 (344.3 to 485.5)	541.5 (454.9 to 643.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	66.6 (43.7 to 94.1)	87.8 (57.3 to 124.5)

Rheumatic heart disease	Rheumatic heart disease, without heart failure	24,162.5 (21,982.4 to 26,548.7)	28,007.9 (25,119.7 to 31,316.5)	1,100.2 (1,023.5 to 1,186.3)	1,195.9 (1,095.4 to 1,307.5)	1,136.4 (717.9 to 1,680.3)	1,318.4 (826.0 to 1,961.6)
Rheumatic heart disease	Moderate heart failure due to rheumatic heart disease	153.8 (109.0 to 206.2)	203.0 (144.0 to 273.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	10.4 (6.2 to 16.2)	13.7 (8.2 to 21.3)
Ischaemic heart disease	Asymptomatic angina due to ischaemic heart disease	29,880.7 (26,895.3 to 33,029.8)	38,656.5 (34,737.0 to 42,727.4)	2,732.0 (2,460.5 to 3,012.4)	3,439.6 (3,100.0 to 3,798.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Ischaemic heart disease	Acute myocardial infarction first 2 days	46.7 (42.2 to 51.5)	51.3 (45.6 to 57.5)	11,773.3 (10,988.1 to 12,650.4)	12,967.2 (11,920.7 to 14,225.9)	19.4 (13.0 to 26.4)	21.5 (14.2 to 29.2)
Ischaemic heart disease	Severe heart failure due to ischaemic heart disease	6,524.5 (5,511.8 to 7,699.7)	8,497.2 (7,151.1 to 10,085.3)	--	--	1,024.6 (689.0 to 1,427.1)	1,333.2 (900.8 to 1,852.9)
Ischaemic heart disease	Acute myocardial infarction 3 to 28 days	607.3 (562.4 to 658.0)	667.2 (608.1 to 734.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	40.9 (27.8 to 57.7)	45.0 (30.7 to 63.6)
Ischaemic heart disease	Severe angina due to ischaemic heart disease	18,734.6 (16,096.0 to 21,462.5)	24,236.9 (20,794.0 to 27,788.7)	1,704.8 (1,472.4 to 1,948.5)	2,146.4 (1,850.6 to 2,461.0)	2,815.3 (1,819.3 to 4,055.0)	3,639.0 (2,355.9 to 5,247.1)
Ischaemic heart disease	Mild angina due to ischaemic heart disease	12,357.7 (9,588.9 to 15,500.7)	15,984.6 (12,395.5 to 20,059.0)	1,122.4 (866.2 to 1,392.8)	1,413.2 (1,085.5 to 1,745.0)	382.6 (218.9 to 603.0)	494.6 (284.3 to 776.8)
Ischaemic heart disease	Moderate heart failure due to ischaemic heart disease	2,446.6 (1,726.0 to 3,260.1)	3,186.3 (2,254.7 to 4,239.4)	--	--	158.1 (93.9 to 246.6)	205.7 (121.8 to 319.0)
Ischaemic heart disease	Asymptomatic and mild heart failure due to ischaemic heart disease	11,140.4 (9,624.1 to 12,836.1)	14,508.7 (12,455.5 to 16,786.2)	--	--	420.4 (263.7 to 617.4)	547.2 (347.4 to 803.1)
Ischaemic heart disease	Asymptomatic ischaemic heart disease following myocardial infarction	34,956.8 (31,677.6 to 38,056.7)	39,114.6 (33,792.3 to 44,501.4)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Ischaemic heart disease	Moderate angina due to ischaemic heart disease	6,670.8 (5,008.4 to 8,551.8)	8,629.9 (6,486.6 to 11,069.6)	607.1 (456.0 to 771.7)	764.4 (572.6 to 971.8)	487.1 (303.7 to 716.2)	629.7 (393.5 to 925.3)
Ischaemic stroke	Asymptomatic chronic ischaemic stroke	9,404.0 (8,738.6 to 10,092.5)	12,471.1 (11,189.8 to 13,771.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Ischaemic stroke	Chronic ischaemic stroke severity level 2	7,829.4 (7,244.2 to 8,426.7)	10,354.6 (9,316.3 to 11,459.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	499.6 (337.1 to 690.9)	661.2 (441.8 to 911.6)
Ischaemic stroke	Chronic ischaemic stroke severity level 4	4,834.7 (4,474.6 to 5,222.8)	6,519.6 (5,869.2 to 7,235.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2,275.4 (1,566.5 to 2,894.4)	3,069.6 (2,082.3 to 3,955.8)
Ischaemic stroke	Acute ischaemic stroke severity level 5	84.0 (76.4 to 92.0)	115.8 (103.2 to 128.9)	1,140.8 (1,035.9 to 1,246.0)	1,561.1 (1,391.3 to 1,724.7)	45.9 (32.0 to 58.4)	63.2 (44.1 to 81.6)
Ischaemic stroke	Acute ischaemic stroke severity level 2	75.9 (69.0 to 83.5)	105.4 (93.4 to 118.2)	1,014.1 (923.1 to 1,115.6)	1,398.6 (1,243.6 to 1,569.1)	5.2 (3.4 to 7.5)	7.2 (4.7 to 10.4)
Ischaemic stroke	Acute ischaemic stroke severity level 1	177.4 (162.5 to 193.3)	246.3 (220.8 to 273.3)	2,399.5 (2,211.5 to 2,602.1)	3,306.4 (2,969.1 to 3,657.2)	3.2 (1.7 to 5.4)	4.4 (2.4 to 7.6)
Ischaemic stroke	Acute ischaemic stroke severity level 4	84.7 (76.9 to 93.2)	117.6 (104.3 to 131.4)	1,140.4 (1,036.5 to 1,260.9)	1,572.0 (1,395.2 to 1,749.4)	44.2 (30.5 to 57.4)	61.3 (41.8 to 80.4)
Ischaemic stroke	Acute ischaemic stroke severity level 3	92.5 (84.5 to 101.2)	127.4 (113.5 to 142.2)	1,256.2 (1,143.4 to 1,376.5)	1,718.3 (1,538.3 to 1,903.9)	27.2 (17.9 to 38.0)	37.5 (25.0 to 53.0)
Ischaemic stroke	Chronic ischaemic stroke severity level 5	5,744.2 (5,310.0 to 6,188.5)	7,778.3 (6,999.5 to 8,622.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2,875.8 (2,043.5 to 3,566.8)	3,897.1 (2,733.4 to 4,935.6)
Ischaemic stroke	Chronic ischaemic stroke severity level 3	9,883.1 (9,130.9 to 10,651.2)	13,419.1 (12,061.2 to 14,882.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2,729.8 (1,827.0 to 3,691.8)	3,709.3 (2,463.8 to 5,069.1)
Ischaemic stroke	Chronic ischaemic stroke severity level 1	12,438.0 (11,585.8 to 13,343.9)	16,340.0 (14,656.7 to 18,041.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	221.7 (120.4 to 377.1)	291.5 (154.5 to 494.2)
Hemorrhagic stroke	Chronic hemorrhagic stroke severity level 3	2,333.1 (2,159.9 to 2,531.9)	2,973.0 (2,679.9 to 3,301.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	653.0 (438.9 to 897.0)	830.0 (554.5 to 1,133.7)
Hemorrhagic stroke	Acute hemorrhagic stroke severity level 5	32.9 (30.3 to 35.9)	40.8 (36.5 to 45.2)	560.6 (519.5 to 605.0)	672.9 (608.2 to 742.8)	19.1 (13.2 to 24.7)	23.8 (16.3 to 31.1)
Hemorrhagic stroke	Acute hemorrhagic stroke severity level 2	30.5 (27.9 to 33.3)	37.9 (33.9 to 42.3)	506.9 (468.3 to 550.1)	610.8 (547.3 to 678.5)	2.1 (1.4 to 3.1)	2.7 (1.7 to 3.8)
Hemorrhagic stroke	Chronic hemorrhagic stroke severity level 1	3,056.5 (2,852.1 to 3,305.9)	3,806.1 (3,442.3 to 4,216.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	55.0 (29.3 to 92.3)	68.4 (35.9 to 116.3)
Hemorrhagic stroke	Chronic hemorrhagic stroke severity level 5	1,327.7 (1,233.1 to 1,439.6)	1,687.5 (1,522.4 to 1,874.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	677.4 (484.2 to 843.2)	858.5 (610.1 to 1,084.1)
Hemorrhagic stroke	Asymptomatic chronic hemorrhagic stroke	2,307.8 (2,152.1 to 2,499.8)	2,878.5 (2,596.4 to 3,194.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Hemorrhagic stroke	Chronic hemorrhagic stroke severity level 4	1,120.2 (1,039.8 to 1,216.4)	1,419.6 (1,278.3 to 1,574.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	538.1 (372.7 to 684.1)	679.7 (464.4 to 868.0)
Hemorrhagic stroke	Chronic hemorrhagic stroke severity level 2	1,819.7 (1,687.3 to 1,974.2)	2,293.9 (2,072.0 to 2,541.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	117.4 (78.7 to 163.5)	147.7 (99.5 to 202.0)
Hemorrhagic stroke	Acute hemorrhagic stroke severity level 4	36.1 (33.0 to 39.3)	44.8 (40.2 to 49.8)	615.3 (570.0 to 662.6)	739.2 (667.5 to 811.5)	19.6 (13.4 to 25.8)	24.5 (16.8 to 32.1)
Hemorrhagic stroke	Acute hemorrhagic stroke severity level 3	33.6 (30.8 to 36.7)	41.9 (37.6 to 46.8)	564.3 (520.3 to 609.9)	682.1 (617.1 to 762.2)	10.6 (6.9 to 14.9)	13.2 (8.7 to 18.6)
Hemorrhagic stroke	Acute hemorrhagic stroke severity level 1	68.8 (63.5 to 74.0)	86.3 (78.0 to 95.1)	1,167.7 (1,089.4 to 1,251.8)	1,415.3 (1,277.2 to 1,557.5)	1.3 (0.7 to 2.2)	1.6 (0.9 to 2.7)
Hypertensive heart disease	Asymptomatic and mild heart failure due to hypertensive heart disease	7,228.0 (6,111.8 to 8,589.8)	9,522.7 (8,036.9 to 11,292.0)	--	--	274.8 (173.4 to 411.6)	361.6 (226.9 to 541.8)
Hypertensive heart disease	Moderate heart failure due to hypertensive heart disease	1,587.3 (1,133.5 to 2,147.3)	2,091.2 (1,497.2 to 2,834.8)	--	--	103.4 (61.2 to 161.8)	136.1 (80.9 to 212.8)
Hypertensive heart disease	Severe heart failure due to hypertensive heart disease	4,232.4 (3,518.3 to 5,022.7)	5,576.1 (4,622.1 to 6,638.6)	--	--	670.4 (456.6 to 941.6)	882.4 (596.3 to 1,240.9)
Myocarditis	Severe heart failure due to myocarditis	345.8 (287.1 to 415.6)	386.0 (319.9 to 464.3)	--	--	60.4 (39.4 to 89.2)	67.4 (43.6 to 99.2)
Myocarditis	Moderate heart failure due to myocarditis	129.6 (90.9 to 174.0)	144.7 (101.4 to 194.2)	--	--	9.2 (5.2 to 15.1)	10.3 (5.8 to 16.7)
Myocarditis	Asymptomatic and mild heart failure due to myocarditis	590.3 (495.1 to 693.3)	658.9 (554.2 to 771.3)	--	--	23.8 (14.4 to 36.3)	26.6 (16.2 to 40.6)
Myocarditis	Acute myocarditis	498.8 (447.9 to 557.8)	596.1 (533.4 to 670.5)	2,084.7 (1,867.4 to 2,338.0)	2,482.7 (2,216.6 to 2,784.2)	24.3 (15.4 to 35.6)	28.9 (18.3 to 42.7)
Alcoholic cardiomyopathy	Moderate heart failure due to alcoholic cardiomyopathy	117.6 (82.0 to 157.1)	141.7 (98.3 to 189.3)	--	--	8.0 (4.7 to 12.7)	9.6 (5.6 to 15.3)
Alcoholic cardiomyopathy	Severe heart failure due to alcoholic cardiomyopathy	313.7 (257.9 to 380.7)	378.1 (309.8 to 461.9)	--	--	51.5 (32.9 to 75.8)	62.2 (40.4 to 90.7)

Alcoholic cardiomyopathy	Asymptomatic and mild heart failure due to alcoholic cardiomyopathy	535.4 (454.5 to 635.0)	645.4 (540.8 to 768.2)	--	--	20.8 (12.9 to 31.0)	25.1 (15.5 to 37.5)
Other cardiomyopathy	Moderate heart failure due to other cardiomyopathy	402.7 (283.2 to 533.0)	487.2 (342.9 to 646.5)	--	--	27.1 (15.8 to 42.6)	32.7 (19.0 to 51.5)
Other cardiomyopathy	Asymptomatic and mild heart failure due to other cardiomyopathy	1,833.9 (1,592.7 to 2,120.0)	2,218.5 (1,926.4 to 2,566.3)	--	--	70.9 (44.2 to 104.6)	85.5 (53.4 to 126.6)
Other cardiomyopathy	Severe heart failure due to other cardiomyopathy	1,074.3 (901.2 to 1,280.4)	1,299.6 (1,084.8 to 1,549.7)	--	--	175.0 (114.9 to 252.7)	210.9 (138.2 to 304.1)
Atrial fibrillation and flutter	Symptomatic atrial fibrillation and flutter	14,025.3 (12,498.8 to 15,800.2)	18,519.3 (16,465.7 to 20,927.3)	1,173.1 (1,027.6 to 1,342.4)	1,536.1 (1,345.0 to 1,758.4)	2,739.0 (1,859.9 to 3,800.8)	3,614.4 (2,439.1 to 5,023.8)
Atrial fibrillation and flutter	Asymptomatic atrial fibrillation and flutter	21,047.4 (18,821.1 to 23,708.7)	27,791.3 (24,849.1 to 31,270.4)	1,760.3 (1,543.3 to 2,012.1)	2,305.0 (2,022.6 to 2,638.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Peripheral vascular disease	Asymptomatic peripheral vascular disease	60,685.4 (51,889.2 to 70,723.2)	80,346.9 (68,890.6 to 93,584.2)	8,579.6 (7,452.6 to 9,901.5)	11,020.3 (9,557.3 to 12,777.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Peripheral vascular disease	Symptomatic claudication due to peripheral vascular disease	31,716.5 (25,798.2 to 38,967.5)	39,797.7 (32,281.0 to 48,503.0)	--	--	414.1 (194.7 to 751.7)	539.6 (244.4 to 940.9)
Endocarditis	Moderate endocarditis	63.2 (57.3 to 69.4)	78.9 (71.6 to 86.5)	877.0 (800.5 to 952.1)	1,091.4 (993.8 to 1,191.7)	3.2 (2.0 to 4.7)	4.0 (2.5 to 5.9)
Endocarditis	Asymptomatic and mild heart failure due to endocarditis	387.1 (158.9 to 219.6)	230.0 (194.9 to 269.3)	--	--	7.3 (4.5 to 11.0)	9.0 (5.5 to 13.6)
Endocarditis	Severe heart failure due to endocarditis	109.6 (91.2 to 131.4)	134.7 (112.1 to 162.0)	--	--	18.2 (11.9 to 26.3)	22.4 (14.6 to 32.5)
Endocarditis	Severe endocarditis	4.8 (4.3 to 5.3)	5.8 (5.3 to 6.5)	66.2 (60.3 to 72.6)	81.0 (73.5 to 89.1)	0.6 (0.4 to 0.9)	0.8 (0.5 to 1.1)
Endocarditis	Moderate heart failure due to endocarditis	41.1 (29.1 to 55.3)	50.5 (36.0 to 68.1)	--	--	2.8 (1.6 to 4.6)	3.5 (2.0 to 5.7)
Other cardiovascular and circulatory diseases	Asymptomatic and mild heart failure due to other cardiovascular diseases	877.7 (735.0 to 1,041.9)	1,103.4 (919.7 to 1,315.4)	--	--	33.1 (20.9 to 50.4)	41.6 (26.2 to 63.0)
Other cardiovascular and circulatory diseases	Moderate heart failure due to other cardiovascular diseases	192.8 (137.5 to 260.9)	242.3 (170.0 to 325.2)	--	--	12.6 (7.4 to 20.0)	15.8 (9.3 to 25.4)
Other cardiovascular and circulatory diseases	Asymptomatic other cardiovascular diseases	27,512.9 (23,251.6 to 31,799.3)	33,163.1 (27,992.1 to 38,275.5)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other cardiovascular and circulatory diseases	Mild other cardiovascular diseases	21,262.3 (17,093.6 to 25,893.9)	25,629.5 (20,549.0 to 31,369.3)	--	--	828.3 (501.5 to 1,255.1)	997.5 (606.1 to 1,514.2)
Other cardiovascular and circulatory diseases	Severe heart failure due to other cardiovascular diseases	514.0 (419.2 to 629.6)	646.2 (526.4 to 791.4)	--	--	81.1 (53.3 to 116.1)	101.8 (66.4 to 145.4)
Other cardiovascular and circulatory diseases	Moderate other cardiovascular diseases	7,761.3 (5,314.7 to 10,313.1)	9,355.4 (6,371.3 to 12,368.3)	--	--	517.1 (298.9 to 790.8)	622.8 (360.4 to 949.8)
Other cardiovascular and circulatory diseases	Severe other cardiovascular diseases	14,088.9 (11,365.3 to 17,180.2)	16,982.1 (13,658.5 to 20,704.5)	--	--	2,297.2 (1,480.5 to 3,338.0)	2,766.1 (1,803.3 to 4,014.2)
Chronic obstructive pulmonary disease	Moderate heart failure due to severe chronic obstructive pulmonary disease	791.6 (549.6 to 1,109.7)	1,044.5 (729.9 to 1,467.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	296.5 (202.4 to 407.0)	390.5 (268.3 to 535.2)
Chronic obstructive pulmonary disease	Mild chronic obstructive pulmonary disease	58,770.3 (49,861.7 to 67,585.3)	73,901.6 (62,014.4 to 84,844.7)	4,679.3 (3,982.7 to 5,369.2)	5,726.3 (4,813.0 to 6,606.4)	1,068.5 (576.2 to 1,811.5)	1,341.9 (728.8 to 2,265.9)
Chronic obstructive pulmonary disease	Moderate chronic obstructive pulmonary disease	14,432.0 (11,354.3 to 17,169.8)	18,146.1 (14,294.0 to 21,622.6)	1,149.0 (904.4 to 1,368.0)	1,406.0 (1,100.1 to 1,675.3)	2,929.2 (1,706.8 to 4,370.8)	3,676.7 (2,135.9 to 5,480.0)
Chronic obstructive pulmonary disease	Asymptomatic and mild heart failure due to severe chronic obstructive pulmonary disease	3,603.2 (2,950.9 to 4,396.5)	4,754.4 (3,911.4 to 5,771.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1,296.3 (990.7 to 1,585.2)	1,707.6 (1,310.3 to 2,089.9)
Chronic obstructive pulmonary disease	Asymptomatic chronic obstructive pulmonary disease	101,255.8 (91,231.7 to 111,354.0)	128,131.5 (114,800.0 to 141,671.8)	7,485.5 (6,763.0 to 8,218.1)	9,188.6 (8,279.6 to 10,175.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Chronic obstructive pulmonary disease	Severe heart failure due to severe chronic obstructive pulmonary disease	2,110.2 (1,690.7 to 2,585.3)	2,784.3 (2,234.4 to 3,418.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	894.1 (681.6 to 1,101.9)	1,177.4 (898.4 to 1,454.6)
Chronic obstructive pulmonary disease	Severe chronic obstructive pulmonary disease without heart failure	17,602.9 (10,551.1 to 26,250.1)	22,868.2 (13,432.8 to 34,504.8)	1,895.2 (1,267.6 to 2,605.5)	2,400.4 (1,592.1 to 3,321.2)	6,164.4 (4,819.3 to 7,313.3)	7,994.0 (6,232.8 to 9,496.8)
Silicosis	Moderate silicosis	42.6 (28.1 to 58.5)	56.4 (37.3 to 77.2)	4.6 (3.2 to 6.4)	6.0 (4.2 to 8.3)	8.9 (5.0 to 13.9)	11.7 (6.5 to 18.3)
Silicosis	Mild silicosis	108.8 (90.5 to 126.7)	144.0 (119.1 to 168.0)	11.8 (9.9 to 13.8)	15.2 (12.8 to 17.8)	2.0 (1.1 to 3.3)	2.6 (1.4 to 4.4)
Silicosis	Severe heart failure due to severe silicosis	2.2 (1.8 to 2.7)	2.7 (2.2 to 3.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1.1 (0.8 to 1.6)	1.4 (0.9 to 1.9)
Silicosis	Severe silicosis without heart failure	86.8 (68.0 to 105.9)	115.8 (90.6 to 141.4)	10.2 (8.1 to 12.3)	13.1 (10.5 to 16.0)	31.9 (20.4 to 46.8)	42.4 (26.9 to 62.5)
Silicosis	Asymptomatic silicosis	72.8 (61.9 to 84.9)	96.4 (81.5 to 112.3)	7.9 (6.8 to 9.2)	10.2 (8.7 to 11.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Silicosis	Asymptomatic and mild heart failure due to severe silicosis	3.8 (3.2 to 4.5)	4.6 (3.9 to 5.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1.6 (1.1 to 2.2)	1.9 (1.3 to 2.7)
Silicosis	Moderate heart failure due to severe silicosis	0.8 (0.6 to 1.1)	1.0 (0.7 to 1.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.4 (0.2 to 0.6)	0.4 (0.3 to 0.7)
Asbestosis	Moderate heart failure due to severe asbestosis	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)
Asbestosis	Severe asbestosis without heart failure	32.3 (25.3 to 40.1)	41.2 (32.2 to 51.0)	2.7 (2.1 to 3.3)	3.5 (2.7 to 4.3)	12.4 (8.0 to 18.2)	15.8 (10.1 to 23.1)
Asbestosis	Mild asbestosis	41.1 (33.8 to 48.7)	52.2 (43.0 to 61.9)	3.1 (2.6 to 3.6)	4.0 (3.4 to 4.8)	0.8 (0.4 to 1.3)	1.0 (0.5 to 1.7)
Asbestosis	Moderate asbestosis	16.1 (11.0 to 21.9)	20.4 (14.0 to 28.0)	1.2 (0.8 to 1.7)	1.6 (1.1 to 2.2)	3.5 (2.0 to 5.4)	4.4 (2.5 to 6.8)
Asbestosis	Asymptomatic asbestosis	27.5 (23.2 to 32.4)	34.9 (29.4 to 41.2)	2.1 (1.7 to 2.4)	2.7 (2.3 to 3.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Asbestosis	Severe heart failure due to severe asbestosis	1.0 (0.8 to 1.2)	1.2 (1.0 to 1.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.5 (0.3 to 0.7)	0.6 (0.4 to 0.8)
Asbestosis	Asymptomatic and mild heart failure due to severe asbestosis	1.7 (1.5 to 2.0)	2.1 (1.8 to 2.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.7 (0.5 to 1.0)	0.9 (0.6 to 1.2)
Coal workers pneumoconiosis	Severe heart failure due to severe coal workers pneumoconiosis	1.1 (0.9 to 1.3)	1.3 (1.1 to 1.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.5 (0.4 to 0.7)	0.7 (0.5 to 0.9)
Coal workers pneumoconiosis	Severe coal workers pneumoconiosis without heart failure	60.9 (46.9 to 76.5)	82.6 (63.4 to 104.5)	4.9 (3.8 to 6.1)	6.3 (4.8 to 7.9)	22.6 (14.4 to 33.4)	30.5 (19.6 to 44.8)

Coal workers pneumoconiosis	Asymptomatic coal workers pneumoconiosis	49.9 (41.8 to 59.7)	67.4 (55.9 to 80.9)	3.8 (3.2 to 4.5)	4.9 (4.0 to 5.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Coal workers pneumoconiosis	Moderate coal workers pneumoconiosis	29.2 (19.6 to 39.5)	39.4 (26.4 to 53.9)	2.2 (1.5 to 3.1)	2.9 (1.9 to 4.0)	6.1 (3.4 to 9.4)	8.3 (4.6 to 12.7)
Coal workers pneumoconiosis	Mild coal workers pneumoconiosis	74.6 (60.8 to 90.8)	100.7 (82.0 to 123.5)	5.7 (4.6 to 6.8)	7.3 (5.9 to 8.8)	1.4 (0.8 to 2.3)	1.9 (1.0 to 3.2)
Coal workers pneumoconiosis	Asymptomatic and mild heart failure due to severe coal workers pneumoconiosis	1.9 (1.6 to 2.2)	2.3 (1.9 to 2.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.5 to 1.0)	0.8 (0.7 to 1.3)
Coal workers pneumoconiosis	Moderate heart failure due to severe coal workers pneumoconiosis	0.4 (0.3 to 0.6)	0.5 (0.4 to 0.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.1 to 0.3)	0.2 (0.1 to 0.3)
Other pneumoconiosis	Mild other pneumoconiosis	62.8 (51.4 to 75.2)	83.3 (67.9 to 100.5)	5.6 (4.6 to 6.7)	7.2 (5.8 to 8.7)	1.2 (0.6 to 2.0)	1.6 (0.8 to 2.7)
Other pneumoconiosis	Asymptomatic other pneumoconiosis	42.0 (34.9 to 50.0)	55.8 (45.8 to 66.5)	3.8 (3.1 to 4.5)	4.8 (4.0 to 5.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other pneumoconiosis	Severe heart failure due to severe other pneumoconiosis	0.7 (0.5 to 0.8)	0.9 (0.7 to 1.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.6)
Other pneumoconiosis	Moderate heart failure due to severe other pneumoconiosis	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Other pneumoconiosis	Severe other pneumoconiosis without heart failure	52.0 (40.6 to 64.9)	69.1 (54.0 to 86.9)	4.8 (3.8 to 6.0)	6.2 (4.8 to 7.8)	19.9 (12.8 to 29.1)	26.4 (16.9 to 38.5)
Other pneumoconiosis	Moderate other pneumoconiosis	24.6 (16.4 to 33.8)	32.6 (21.7 to 44.8)	2.2 (1.5 to 3.0)	2.8 (1.9 to 3.9)	5.4 (3.1 to 8.3)	7.2 (4.1 to 11.2)
Other pneumoconiosis	Asymptomatic and mild heart failure due to severe other pneumoconiosis	1.1 (1.0 to 1.3)	1.5 (1.2 to 1.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.5 (0.3 to 0.7)	0.6 (0.4 to 0.9)
Asthma	Controlled asthma	57,567.6 (41,176.5 to 76,156.7)	67,619.0 (48,320.9 to 89,379.7)	12,611.5 (9,060.2 to 16,451.9)	14,968.7 (10,766.5 to 19,557.2)	812.9 (394.4 to 1,481.1)	953.2 (462.7 to 1,739.9)
Asthma	Asymptomatic asthma	104,618.8 (92,222.9 to 117,191.8)	122,882.9 (108,108.2 to 137,972.4)	23,091.0 (20,348.6 to 26,003.4)	27,405.1 (24,070.8 to 30,840.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Asthma	Uncontrolled asthma	67,117.0 (53,853.9 to 81,400.9)	78,835.5 (63,445.9 to 96,002.5)	14,786.2 (11,670.3 to 18,147.0)	17,548.6 (13,818.5 to 21,501.6)	8,426.6 (5,261.7 to 12,664.8)	9,874.5 (6,136.7 to 14,826.0)
Asthma	Partially controlled asthma	59,684.0 (45,853.4 to 73,613.2)	70,102.5 (53,689.6 to 86,822.5)	13,122.1 (10,176.9 to 16,385.0)	15,573.7 (12,139.7 to 19,467.2)	2,041.5 (1,163.4 to 3,248.6)	2,393.5 (1,354.1 to 3,834.8)
Interstitial lung disease and pulmonary sarcoidosis	Severe heart failure due to severe interstitial lung disease and pulmonary sarcoidosis	54.4 (40.3 to 69.6)	71.3 (52.7 to 91.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	25.5 (16.8 to 36.5)	33.2 (21.8 to 47.7)
Interstitial lung disease and pulmonary sarcoidosis	Severe interstitial lung disease and pulmonary sarcoidosis without heart failure	349.2 (200.7 to 518.4)	450.4 (258.7 to 671.0)	47.9 (31.0 to 68.1)	64.5 (41.8 to 91.8)	129.9 (66.2 to 213.1)	166.2 (84.7 to 277.6)
Interstitial lung disease and pulmonary sarcoidosis	Asymptomatic interstitial lung disease and pulmonary sarcoidosis	939.3 (820.7 to 1,072.1)	1,217.5 (1,057.6 to 1,394.9)	86.2 (74.8 to 98.5)	116.0 (100.4 to 132.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Interstitial lung disease and pulmonary sarcoidosis	Asymptomatic and mild heart failure due to severe interstitial lung disease and pulmonary sarcoidosis	92.8 (68.8 to 116.6)	121.7 (90.3 to 152.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	35.8 (23.9 to 51.4)	46.7 (31.1 to 66.8)
Interstitial lung disease and pulmonary sarcoidosis	Moderate heart failure due to severe interstitial lung disease and pulmonary sarcoidosis	20.4 (13.5 to 29.0)	26.7 (17.6 to 38.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	9.0 (5.2 to 14.1)	11.7 (6.8 to 18.4)
Interstitial lung disease and pulmonary sarcoidosis	Moderate interstitial lung disease and pulmonary sarcoidosis	502.9 (396.0 to 617.7)	651.8 (514.3 to 803.4)	45.9 (35.8 to 56.4)	61.9 (48.1 to 76.2)	102.6 (65.4 to 145.6)	132.5 (84.2 to 187.6)
Interstitial lung disease and pulmonary sarcoidosis	Mild interstitial lung disease and pulmonary sarcoidosis	1,109.5 (956.3 to 1,273.5)	1,438.1 (1,232.5 to 1,653.0)	101.7 (86.9 to 116.7)	137.0 (116.8 to 157.4)	20.2 (10.9 to 34.0)	26.1 (14.1 to 43.4)
Other chronic respiratory diseases	Other chronic respiratory diseases	--	--	--	--	578.9 (504.5 to 639.0)	866.4 (752.1 to 954.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	Cirrhosis and other chronic liver diseases due to hepatitis B, decompensated	1,898.4 (1,760.8 to 2,061.3)	2,407.0 (2,223.3 to 2,616.9)	377.3 (350.1 to 411.0)	456.6 (421.3 to 499.8)	311.3 (216.8 to 434.3)	394.2 (274.1 to 544.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	Cirrhosis and other chronic liver diseases due to hepatitis B, compensated	7,723.8 (7,108.7 to 8,367.3)	10,075.3 (9,276.4 to 10,933.2)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Cirrhosis and other chronic liver diseases due to hepatitis C	Cirrhosis and other chronic liver diseases due to hepatitis C, decompensated	1,515.9 (1,391.6 to 1,657.9)	1,918.8 (1,751.7 to 2,108.7)	316.6 (289.2 to 347.3)	386.9 (353.0 to 425.5)	248.1 (170.6 to 342.6)	313.6 (215.3 to 432.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	Cirrhosis and other chronic liver diseases due to hepatitis C, compensated	6,838.0 (6,209.8 to 7,544.2)	8,983.9 (8,154.5 to 9,924.8)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Cirrhosis and other chronic liver diseases due to alcohol use	Cirrhosis and other chronic liver diseases due to alcohol, compensated	7,266.0 (6,661.0 to 7,906.1)	9,460.4 (8,651.1 to 10,332.3)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Cirrhosis and other chronic liver diseases due to alcohol use	Cirrhosis and other chronic liver diseases due to alcohol, decompensated	1,533.2 (1,415.1 to 1,664.7)	1,931.2 (1,783.7 to 2,109.7)	333.7 (310.1 to 360.6)	403.7 (373.2 to 439.0)	249.4 (172.5 to 342.0)	313.7 (219.5 to 431.0)
Cirrhosis and other chronic liver diseases due to other causes	Cirrhosis and other chronic liver diseases due to other cause, compensated	6,138.9 (5,522.6 to 6,844.0)	7,724.4 (6,904.6 to 8,614.2)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Cirrhosis and other chronic liver diseases due to other causes	Cirrhosis and other chronic liver diseases due to other cause, decompensated	2,915.7 (2,735.5 to 3,109.5)	3,282.2 (3,067.0 to 3,513.5)	341.9 (318.4 to 366.0)	390.6 (362.6 to 420.7)	491.8 (335.2 to 693.5)	552.0 (375.8 to 771.8)
Peptic ulcer disease	Severe anaemia due to peptic ulcer disease	362.8 (328.4 to 403.2)	542.2 (485.5 to 612.8)	--	--	49.5 (33.1 to 68.9)	73.9 (50.2 to 103.1)
Peptic ulcer disease	Moderate anaemia due to peptic ulcer disease	7,984.1 (7,233.8 to 8,874.8)	11,044.5 (9,867.2 to 12,429.6)	--	--	388.1 (250.5 to 568.5)	536.3 (349.6 to 790.1)
Peptic ulcer disease	Mild symptomatic peptic ulcer disease with severe anaemia	2.9 (2.2 to 3.8)	3.8 (2.9 to 4.8)	--	--	0.5 (0.3 to 0.7)	0.6 (0.4 to 0.9)
Peptic ulcer disease	Asymptomatic peptic ulcer disease with mild anaemia	9,890.5 (9,029.0 to 10,874.0)	13,870.8 (12,541.5 to 15,431.6)	--	--	35.2 (12.6 to 77.2)	49.3 (17.4 to 109.2)
Peptic ulcer disease	Mild anaemia due to peptic ulcer disease	10,074.5 (9,202.8 to 11,079.8)	14,089.1 (12,733.5 to 15,684.4)	--	--	35.9 (12.7 to 78.3)	50.1 (17.8 to 111.0)
Peptic ulcer disease	Mild symptomatic peptic ulcer disease with no anaemia	85.0 (60.5 to 111.1)	93.8 (68.1 to 122.6)	3,897.9 (3,225.8 to 4,665.7)	4,422.4 (3,658.3 to 5,291.2)	0.9 (0.4 to 1.8)	1.0 (0.5 to 2.0)
Peptic ulcer disease	Moderate symptomatic peptic ulcer disease with moderate anaemia	86.1 (69.4 to 106.2)	106.0 (85.5 to 130.5)	--	--	13.7 (8.9 to 19.9)	16.7 (10.9 to 24.2)
Peptic ulcer disease	Asymptomatic peptic ulcer disease with moderate anaemia	7,826.9 (7,095.4 to 8,695.0)	10,859.7 (9,683.6 to 12,224.8)	--	--	380.4 (245.2 to 557.8)	527.1 (343.3 to 774.9)
Peptic ulcer disease	Asymptomatic peptic ulcer disease with severe anaemia	355.6 (321.8 to 394.9)	533.3 (477.3 to 602.6)	--	--	48.4 (32.5 to 69.1)	72.6 (49.7 to 103.0)
Peptic ulcer disease	Mild symptomatic peptic ulcer disease with moderate anaemia	64.0 (49.0 to 80.7)	78.8 (60.3 to 99.7)	--	--	4.0 (2.3 to 6.2)	4.9 (2.8 to 7.6)
Peptic ulcer disease	Asymptomatic peptic ulcer disease with no anaemia	18,389.0 (15,132.1 to 21,854.7)	22,763.3 (18,055.0 to 27,551.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)

Peptic ulcer disease	Moderate symptomatic peptic ulcer disease with no anaemia	114.3 (86.7 to 144.6)	126.2 (95.4 to 161.9)	5,206.2 (4,370.3 to 6,042.4)	5,906.7 (4,967.9 to 6,885.1)	13.0 (7.8 to 20.4)	14.4 (8.5 to 22.0)
Peptic ulcer disease	Moderate symptomatic peptic ulcer disease with mild anaemia	100.6 (81.3 to 123.8)	125.2 (101.4 to 154.6)	--	--	11.8 (7.5 to 17.2)	14.6 (9.3 to 21.3)
Peptic ulcer disease	Mild symptomatic peptic ulcer disease with mild anaemia	74.8 (57.4 to 94.7)	93.1 (71.2 to 117.1)	--	--	1.1 (0.5 to 2.2)	1.4 (0.6 to 2.7)
Peptic ulcer disease	Moderate symptomatic peptic ulcer disease with severe anaemia	3.9 (3.1 to 4.9)	5.1 (4.0 to 6.3)	--	--	0.6 (0.4 to 0.9)	0.8 (0.5 to 1.2)
Gastritis and duodenitis	Mild symptomatic gastritis and duodenitis with moderate anaemia	109.8 (86.0 to 142.1)	152.7 (118.7 to 197.9)	--	--	6.7 (4.1 to 10.7)	9.3 (5.6 to 14.9)
Gastritis and duodenitis	Mild anaemia due to gastritis and duodenitis	16,661.8 (15,045.5 to 18,353.4)	23,845.8 (21,417.2 to 26,185.6)	--	--	59.1 (20.9 to 132.6)	84.4 (30.0 to 188.4)
Gastritis and duodenitis	Asymptomatic gastritis and duodenitis with severe anaemia	353.2 (319.5 to 392.8)	527.5 (472.5 to 596.4)	--	--	48.2 (32.5 to 68.1)	71.9 (48.9 to 102.4)
Gastritis and duodenitis	Moderate symptomatic gastritis and duodenitis with severe anaemia	4.5 (3.4 to 5.7)	6.9 (5.2 to 8.8)	--	--	1.1 (0.7 to 1.6)	1.7 (1.1 to 2.5)
Gastritis and duodenitis	Mild symptomatic gastritis and duodenitis with severe anaemia	5.0 (3.9 to 6.4)	7.7 (6.1 to 10.0)	--	--	0.8 (0.5 to 1.2)	1.2 (0.8 to 1.8)
Gastritis and duodenitis	Severe anaemia due to gastritis and duodenitis	560.6 (499.4 to 621.6)	824.4 (731.2 to 919.8)	--	--	76.6 (52.5 to 106.4)	112.2 (77.1 to 156.3)
Gastritis and duodenitis	Moderate symptomatic gastritis and duodenitis with mild anaemia	116.9 (88.5 to 148.4)	165.2 (125.5 to 211.0)	--	--	13.6 (8.3 to 20.4)	19.1 (11.7 to 28.1)
Gastritis and duodenitis	Asymptomatic gastritis and duodenitis with moderate anaemia	7,775.4 (7,049.8 to 8,634.7)	10,755.0 (9,609.6 to 12,103.7)	--	--	378.0 (244.2 to 555.4)	522.1 (339.1 to 767.3)
Gastritis and duodenitis	Asymptomatic gastritis and duodenitis with mild anaemia	9,826.5 (8,973.3 to 10,809.7)	13,739.5 (12,432.7 to 15,286.9)	--	--	35.0 (12.5 to 76.6)	48.8 (17.3 to 108.6)
Gastritis and duodenitis	Asymptomatic gastritis and duodenitis with no anaemia	44,963.2 (39,216.8 to 51,367.7)	57,332.4 (50,043.3 to 65,129.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Gastritis and duodenitis	Mild symptomatic gastritis and duodenitis with no anaemia	198.0 (151.7 to 252.7)	256.5 (200.0 to 323.9)	32,196.9 (26,808.8 to 38,014.1)	40,906.1 (34,056.4 to 48,509.4)	2.1 (1.0 to 4.1)	2.7 (1.3 to 5.3)
Gastritis and duodenitis	Moderate anaemia due to gastritis and duodenitis	11,271.2 (10,093.9 to 12,456.6)	15,454.4 (13,877.3 to 17,118.1)	--	--	548.2 (351.5 to 786.1)	749.5 (479.8 to 1,083.4)
Gastritis and duodenitis	Moderate symptomatic gastritis and duodenitis with no anaemia	177.5 (129.0 to 229.2)	229.9 (173.5 to 294.2)	28,517.5 (23,111.0 to 34,071.9)	36,233.8 (29,532.6 to 43,264.3)	19.6 (12.0 to 29.6)	25.1 (15.8 to 36.9)
Gastritis and duodenitis	Moderate symptomatic gastritis and duodenitis with moderate anaemia	98.4 (74.1 to 126.6)	136.8 (103.2 to 175.5)	--	--	15.6 (9.5 to 23.2)	21.5 (13.1 to 31.8)
Gastritis and duodenitis	Mild symptomatic gastritis and duodenitis with mild anaemia	130.5 (103.4 to 166.1)	184.4 (145.7 to 235.6)	--	--	1.9 (0.8 to 3.8)	2.7 (1.2 to 5.5)
Appendicitis	Appendicitis	779.8 (722.3 to 839.5)	857.1 (795.6 to 921.6)	20,541.1 (19,030.3 to 22,107.5)	22,580.2 (20,992.8 to 24,257.6)	239.9 (158.8 to 328.0)	263.4 (176.3 to 360.2)
Paralytic ileus and intestinal obstruction	Paralytic ileus and intestinal obstruction	135.0 (123.6 to 147.7)	169.7 (155.2 to 185.7)	3,689.3 (3,385.4 to 4,021.5)	4,651.4 (4,265.0 to 5,079.5)	43.1 (28.8 to 59.2)	54.0 (36.4 to 74.5)
Inguinal, femoral, and abdominal hernia	Inguinal, femoral, and abdominal hernia, asymptomatic	24,457.8 (20,319.1 to 28,958.3)	28,863.7 (24,230.3 to 33,871.7)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Inguinal, femoral, and abdominal hernia	Severe symptomatic inguinal, femoral and abdominal hernia	4,195.9 (3,307.6 to 5,241.4)	4,850.8 (3,831.2 to 6,051.8)	5,577.4 (4,328.9 to 7,018.1)	7,898.5 (6,124.9 to 9,926.4)	1,243.9 (791.0 to 1,784.5)	1,433.6 (913.5 to 2,054.5)
Inguinal, femoral, and abdominal hernia	Moderate symptomatic inguinal, femoral and abdominal hernia	4,782.4 (3,586.1 to 6,038.2)	5,529.3 (4,129.2 to 6,975.8)	6,302.6 (4,748.0 to 8,030.6)	8,925.1 (6,693.6 to 11,434.3)	512.5 (310.5 to 767.5)	591.0 (356.2 to 891.5)
Inguinal, femoral, and abdominal hernia	Mild symptomatic inguinal, femoral and abdominal hernia	10,374.7 (8,800.8 to 12,010.1)	11,995.3 (10,145.7 to 13,960.7)	13,710.5 (11,563.6 to 16,088.0)	19,416.9 (16,379.3 to 22,937.5)	109.9 (53.4 to 204.4)	126.9 (61.1 to 235.5)
Inflammatory bowel disease	Asymptomatic Crohn's disease	491.4 (454.7 to 530.3)	555.5 (512.4 to 602.3)	373.2 (339.0 to 413.1)	385.6 (351.3 to 425.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Inflammatory bowel disease	Asymptomatic Ulcerative colitis	1,020.8 (937.0 to 1,109.9)	1,379.2 (1,247.8 to 1,524.5)	658.0 (593.3 to 726.3)	740.8 (664.6 to 822.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Inflammatory bowel disease	Ulcerative colitis	2,040.7 (1,884.0 to 2,215.7)	2,757.3 (2,509.2 to 3,045.8)	1,314.1 (1,184.9 to 1,439.8)	1,479.5 (1,325.5 to 1,630.8)	431.4 (296.3 to 587.0)	581.7 (396.6 to 793.8)
Inflammatory bowel disease	Crohn's disease	1,163.2 (1,083.5 to 1,251.1)	1,315.1 (1,219.8 to 1,420.5)	882.5 (805.8 to 969.5)	911.9 (831.7 to 1,000.0)	249.2 (170.6 to 337.5)	281.0 (192.5 to 381.3)
Vascular intestinal disorders	Vascular intestinal disorders	82.3 (74.3 to 90.7)	103.7 (92.8 to 114.9)	470.7 (429.1 to 518.2)	582.9 (527.4 to 644.5)	25.1 (16.8 to 34.4)	31.6 (20.9 to 43.3)
Gallbladder and biliary diseases	Mild symptomatic episodes gallbladder and biliary diseases	1,273.8 (1,069.1 to 1,472.7)	1,652.6 (1,381.1 to 1,919.4)	23,605.4 (19,858.4 to 27,614.4)	30,368.1 (25,648.9 to 35,416.6)	13.4 (6.4 to 25.0)	17.4 (8.3 to 32.2)
Gallbladder and biliary diseases	Gallbladder and biliary diseases, asymptomatic	11,604.5 (10,308.6 to 13,029.8)	14,452.7 (12,781.5 to 16,258.6)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Gallbladder and biliary diseases	Severe symptomatic episodes gallbladder and biliary diseases	357.9 (268.1 to 456.6)	464.4 (347.2 to 594.7)	6,615.1 (4,914.6 to 8,665.2)	8,510.7 (6,315.8 to 11,215.2)	108.0 (67.9 to 164.4)	139.3 (86.8 to 214.0)
Gallbladder and biliary diseases	Moderate symptomatic episodes gallbladder and biliary diseases	538.6 (383.5 to 707.8)	698.8 (494.7 to 918.3)	9,817.2 (7,253.0 to 12,931.6)	12,629.9 (9,299.4 to 16,577.1)	57.6 (34.1 to 85.6)	74.6 (44.4 to 110.8)
Pancreatitis	Severe pancreatitis episodes	132.7 (108.1 to 162.1)	173.1 (139.8 to 212.5)	1,194.1 (962.5 to 1,448.9)	1,551.4 (1,245.3 to 1,890.7)	41.4 (27.2 to 60.1)	53.5 (34.5 to 78.0)
Pancreatitis	Moderate pancreatitis episodes	113.6 (88.4 to 142.9)	148.2 (115.0 to 187.2)	1,014.0 (811.6 to 1,244.1)	1,317.4 (1,053.7 to 1,623.1)	12.7 (7.9 to 18.8)	16.5 (10.3 to 24.4)
Pancreatitis	Mild pancreatitis episodes	201.5 (165.6 to 238.6)	262.9 (215.9 to 313.9)	1,802.2 (1,498.7 to 2,114.4)	2,341.6 (1,930.2 to 2,777.4)	2.2 (1.0 to 4.1)	2.8 (1.3 to 5.3)
Other digestive diseases	Other digestive diseases	--	--	--	--	440.8 (313.0 to 590.3)	583.6 (413.1 to 784.4)
Alzheimer's disease and other dementias	Severe Alzheimer disease and other dementias	2,995.4 (2,198.9 to 4,039.9)	4,160.9 (3,046.5 to 5,679.2)	534.6 (372.7 to 727.4)	744.2 (513.9 to 1,019.5)	1,099.9 (695.0 to 1,585.1)	1,525.8 (965.6 to 2,219.5)
Alzheimer's disease and other dementias	Moderate Alzheimer disease and other dementias	6,997.8 (5,706.5 to 8,389.4)	9,728.2 (7,918.7 to 11,740.0)	1,244.1 (1,017.9 to 1,523.7)	1,731.7 (1,410.6 to 2,127.5)	2,191.6 (1,456.5 to 2,962.7)	3,043.9 (2,013.1 to 4,138.3)
Alzheimer's disease and other dementias	Mild Alzheimer disease and other dementias	21,896.3 (18,714.7 to 25,405.1)	29,946.6 (25,545.5 to 34,963.7)	3,870.6 (3,291.4 to 4,567.5)	5,303.4 (4,497.2 to 6,264.3)	1,350.4 (894.2 to 1,903.3)	1,845.7 (1,221.0 to 2,606.1)
Parkinson's disease	Severe Parkinson disease	154.1 (78.2 to 256.8)	210.1 (107.5 to 351.0)	17.6 (9.0 to 30.3)	23.8 (12.1 to 40.9)	76.8 (36.4 to 135.5)	104.7 (49.6 to 183.2)
Parkinson's disease	Mild Parkinson disease	2,477.9 (2,038.7 to 3,033.3)	3,378.2 (2,762.4 to 4,156.9)	287.0 (230.8 to 353.8)	387.0 (311.2 to 479.0)	22.8 (10.5 to 45.4)	31.0 (14.4 to 61.1)

Parkinson's disease	Moderate Parkinson disease	1,815.1 (1,453.0 to 2,226.9)	2,474.6 (1,979.8 to 3,059.4)	211.4 (168.8 to 262.9)	285.0 (227.0 to 356.6)	418.8 (266.3 to 590.3)	570.7 (363.3 to 805.5)
Epilepsy	Severe epilepsy	9,399.7 (7,231.8 to 11,653.2)	9,935.8 (7,585.3 to 12,520.9)	1,140.3 (870.1 to 1,446.0)	1,174.2 (895.8 to 1,520.2)	4,797.8 (3,132.7 to 6,758.8)	5,057.1 (3,297.6 to 7,203.0)
Epilepsy	Seizure-free, treated epilepsy	3,352.4 (2,563.4 to 4,330.2)	4,794.7 (3,679.6 to 6,037.1)	361.1 (272.9 to 465.5)	509.2 (387.2 to 645.0)	157.6 (92.2 to 247.5)	224.9 (133.4 to 351.1)
Epilepsy	Less severe epilepsy	8,057.7 (6,310.1 to 10,182.3)	9,231.9 (7,225.8 to 11,400.4)	970.9 (754.5 to 1,231.8)	1,077.9 (846.2 to 1,356.4)	1,983.0 (1,234.5 to 2,936.0)	2,264.8 (1,427.9 to 3,302.4)
Multiple sclerosis	Asymptomatic multiple sclerosis	405.6 (354.1 to 456.6)	506.4 (440.1 to 575.2)	13.5 (11.8 to 15.2)	15.7 (13.7 to 17.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Multiple sclerosis	Severe multiple sclerosis	224.0 (176.7 to 279.7)	279.7 (221.1 to 350.3)	7.4 (5.8 to 9.1)	8.6 (6.7 to 10.7)	149.3 (103.9 to 200.7)	185.9 (129.7 to 247.9)
Multiple sclerosis	Moderate multiple sclerosis	488.3 (417.9 to 565.9)	609.7 (518.2 to 709.7)	16.1 (13.6 to 18.9)	18.9 (15.8 to 22.2)	207.6 (134.6 to 280.9)	258.2 (166.3 to 349.6)
Multiple sclerosis	Mild multiple sclerosis	661.2 (583.3 to 744.3)	825.5 (722.4 to 935.3)	21.9 (19.4 to 24.6)	25.6 (22.4 to 28.9)	112.4 (74.8 to 156.7)	140.0 (92.6 to 196.0)
Motor neuron disease	Moderate motor impairment, severe respiratory problems, and speech problems due to motor neuron disease	0.8 (0.6 to 0.9)	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.6)
Motor neuron disease	Severe respiratory problems due to motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Motor neuron disease	Speech problems due to motor neuron disease	6.7 (5.9 to 7.6)	8.2 (7.2 to 9.2)	1.1 (1.0 to 1.2)	1.4 (1.3 to 1.6)	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.6)
Motor neuron disease	Severe motor impairment and mild respiratory problems due to motor neuron disease	18.9 (17.1 to 21.1)	22.9 (20.7 to 25.6)	3.1 (2.9 to 3.4)	4.0 (3.6 to 4.4)	7.8 (5.3 to 10.6)	9.5 (6.4 to 12.9)
Motor neuron disease	Mild motor impairment, moderate respiratory problems, and speech problems due to motor neuron disease	0.7 (0.6 to 0.9)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	0.2 (0.2 to 0.3)
Motor neuron disease	Moderate motor impairment and mild respiratory problems due to motor neuron disease	18.5 (16.6 to 20.6)	22.4 (20.2 to 25.0)	3.1 (2.8 to 3.3)	3.9 (3.5 to 4.3)	0.5 (0.3 to 1.0)	0.7 (0.3 to 1.2)
Motor neuron disease	Moderate motor impairment, moderate respiratory problems, and speech problems due to motor neuron disease	2.0 (1.7 to 2.3)	2.4 (2.0 to 2.7)	0.3 (0.3 to 0.4)	0.4 (0.4 to 0.5)	0.6 (0.4 to 0.8)	0.7 (0.5 to 1.0)
Motor neuron disease	Moderate motor impairment and speech problems due to motor neuron disease	8.3 (7.4 to 9.4)	10.1 (9.0 to 11.4)	1.4 (1.3 to 1.5)	1.8 (1.6 to 1.9)	0.9 (0.6 to 1.3)	1.1 (0.7 to 1.6)
Motor neuron disease	Severe motor impairment, moderate respiratory problems, and speech problems due to motor neuron disease	6.1 (5.5 to 6.9)	7.4 (6.6 to 8.4)	1.0 (0.9 to 1.1)	1.3 (1.2 to 1.4)	3.4 (2.5 to 4.5)	4.1 (3.0 to 5.4)
Motor neuron disease	Severe motor impairment and speech problems due to motor neuron disease	13.0 (11.7 to 14.6)	15.8 (14.1 to 17.8)	2.2 (2.0 to 2.4)	2.7 (2.5 to 3.0)	5.6 (3.9 to 7.6)	6.8 (4.7 to 9.2)
Motor neuron disease	Severe motor impairment, mild respiratory problems, and speech problems due to motor neuron disease	14.4 (12.9 to 15.9)	17.4 (15.7 to 19.4)	2.4 (2.2 to 2.6)	3.0 (2.7 to 3.3)	6.4 (4.4 to 8.5)	7.7 (5.4 to 10.3)
Motor neuron disease	Mild motor impairment and severe respiratory problems due to motor neuron disease	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)
Motor neuron disease	Moderate motor impairment due to motor neuron disease	55.1 (49.8 to 61.4)	66.8 (60.3 to 74.4)	9.1 (8.4 to 10.0)	11.6 (10.6 to 12.8)	3.3 (2.2 to 5.0)	4.0 (2.6 to 6.0)
Motor neuron disease	Mild respiratory problems due to motor neuron disease	1.8 (1.5 to 2.0)	2.1 (1.8 to 2.5)	0.4 (0.3 to 0.3)	< 0.05 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Motor neuron disease	Mild motor impairment and mild respiratory problems due to motor neuron disease	6.1 (5.4 to 6.9)	7.4 (6.6 to 8.4)	1.0 (0.9 to 1.1)	1.3 (1.2 to 1.5)	0.5 (0.3 to 0.7)	0.6 (0.4 to 0.9)
Motor neuron disease	Mild motor impairment and speech problems due to motor neuron disease	5.6 (5.0 to 6.4)	6.8 (6.0 to 7.7)	0.9 (0.8 to 1.0)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.7)
Motor neuron disease	Severe motor impairment, severe respiratory problems, and speech problems due to motor neuron disease	3.7 (3.3 to 4.3)	4.5 (4.0 to 5.2)	0.6 (0.5 to 0.7)	0.8 (0.7 to 0.9)	2.5 (1.8 to 3.2)	3.0 (2.2 to 3.8)
Motor neuron disease	Moderate motor impairment and moderate respiratory problems due to motor neuron disease	3.6 (3.1 to 4.1)	4.3 (3.8 to 4.9)	0.6 (0.5 to 0.7)	0.7 (0.7 to 0.8)	0.8 (0.6 to 1.2)	1.0 (0.7 to 1.4)
Motor neuron disease	Moderate motor impairment, mild respiratory problems, and speech problems due to motor neuron disease	9.2 (8.2 to 10.3)	11.2 (9.9 to 12.5)	1.5 (1.4 to 1.7)	1.9 (1.8 to 2.2)	1.2 (0.7 to 1.7)	1.4 (0.9 to 2.1)
Motor neuron disease	Severe motor impairment and moderate respiratory problems due to motor neuron disease	5.5 (4.9 to 6.2)	6.7 (5.9 to 7.5)	0.9 (0.8 to 1.0)	1.2 (1.0 to 1.3)	2.9 (2.0 to 3.9)	3.6 (2.5 to 4.7)
Motor neuron disease	Moderate respiratory problems and speech problems due to motor neuron disease	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Motor neuron disease	Moderate respiratory problems due to motor neuron disease	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)
Motor neuron disease	Mild motor impairment, mild respiratory problems, and speech problems due to motor neuron disease	4.9 (4.3 to 5.5)	5.9 (5.2 to 6.7)	0.8 (0.7 to 0.9)	1.0 (0.9 to 1.1)	0.4 (0.2 to 0.6)	0.5 (0.3 to 0.7)
Motor neuron disease	Diagnosis of motor neuron disease	10.2 (9.2 to 11.5)	12.4 (11.1 to 13.9)	1.7 (1.5 to 1.9)	2.2 (1.9 to 2.4)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)
Motor neuron disease	Severe motor impairment due to motor neuron disease	41.1 (37.3 to 45.9)	49.9 (45.2 to 55.6)	6.8 (6.2 to 7.4)	8.7 (7.9 to 9.5)	16.5 (11.0 to 22.6)	19.9 (13.3 to 27.3)
Motor neuron disease	Mild motor impairment due to motor neuron disease	28.4 (25.8 to 31.8)	34.5 (31.3 to 38.3)	4.7 (4.3 to 5.1)	6.0 (5.5 to 6.6)	0.3 (0.1 to 0.5)	0.3 (0.2 to 0.7)
Motor neuron disease	Mild respiratory problems and speech problems due to motor neuron disease	3.2 (2.8 to 3.6)	3.8 (3.4 to 4.4)	0.5 (0.5 to 0.6)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)
Motor neuron disease	Mild motor impairment, severe respiratory problems and speech problems due to motor neuron disease	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Motor neuron disease	Severe respiratory problems and speech problems due to motor neuron disease	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Motor neuron disease	Severe motor impairment and severe respiratory problems due to motor neuron disease	2.9 (2.5 to 3.3)	3.5 (3.1 to 4.0)	0.5 (0.4 to 0.5)	0.6 (0.5 to 0.7)	1.9 (1.3 to 2.4)	2.3 (1.6 to 2.9)
Motor neuron disease	Moderate motor impairment and severe respiratory problems due to motor neuron disease	1.1 (0.9 to 1.3)	1.4 (1.1 to 1.6)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.5 (0.3 to 0.7)	0.6 (0.4 to 0.8)
Migraine	Asymptomatic migraine	786,465.0 (745,040.4 to 828,780.8)	887,754.7 (840,969.9 to 934,893.9)	73,480.3 (69,030.6 to 78,103.7)	80,165.6 (75,409.0 to 85,215.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Migraine	Symptomatic medication overuse due to migraine	47,774.4 (41,695.4 to 53,963.7)	56,915.4 (49,703.1 to 64,176.9)	14,712.7 (12,999.3 to 16,514.9)	17,243.0 (15,276.9 to 19,331.0)	9,883.1 (6,600.2 to 13,768.4)	11,755.2 (7,858.5 to 16,344.4)
Migraine	Symptomatic migraine	72,681.5 (53,238.2 to 95,422.9)	82,042.7 (60,082.2 to 107,639.4)	6,820.8 (4,906.9 to 8,841.5)	7,441.3 (5,367.1 to 9,648.3)	29,602.2 (18,156.8 to 43,262.7)	33,366.7 (20,434.2 to 48,835.7)
Migraine	Asymptomatic medication overuse headache due to migraine	15,158.1 (12,367.0 to 18,250.9)	18,058.6 (14,759.9 to 21,767.8)	4,664.4 (3,797.3 to 5,556.2)	5,466.6 (4,445.0 to 6,504.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)

Tension-type headache	Asymptomatic tension-type headache	1,615,192.2 (1,447,943.4 to 1,802,664.5)	1,783,528.3 (1,599,157.7 to 1,984,194.6)	934,851.9 (783,440.0 to 1,097,320.0)	1,009,705.1 (849,626.5 to 1,182,936.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Tension-type headache	Symptomatic tension-type headache	71,883.7 (42,262.5 to 109,583.2)	79,379.3 (47,020.0 to 121,269.9)	40,687.7 (22,219.2 to 65,220.6)	43,945.5 (24,058.0 to 70,380.4)	2,579.8 (1,210.7 to 4,787.2)	2,846.4 (1,340.2 to 5,273.2)
Tension-type headache	Symptomatic medication overuse due to tension-type headache	17,678.1 (12,833.0 to 23,035.3)	21,061.1 (15,311.1 to 27,506.5)	5,402.9 (3,877.4 to 6,999.2)	6,332.3 (4,543.6 to 8,207.8)	3,656.4 (2,194.1 to 5,589.8)	4,348.7 (2,616.2 to 6,624.7)
Tension-type headache	Asymptomatic medication overuse headache due to tension-type headache	5,625.5 (3,851.3 to 7,699.9)	6,701.7 (4,581.0 to 9,144.4)	1,719.7 (1,165.0 to 2,412.7)	2,015.4 (1,365.5 to 2,824.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other neurological disorders	Other neurological disorders	--	--	--	--	1,367.0 (925.7 to 1,862.2)	1,778.6 (1,208.1 to 2,423.8)
Other neurological disorders	Guillain-Barre syndrome due to other neurological disorders	20.6 (13.5 to 28.4)	24.0 (15.6 to 33.2)	41.5 (27.2 to 57.0)	48.5 (31.8 to 66.5)	6.1 (3.2 to 10.0)	7.1 (3.8 to 11.5)
Schizophrenia	Schizophrenia residual state	6,563.6 (2,719.0 to 10,808.4)	7,676.4 (3,197.7 to 12,676.8)	387.4 (158.5 to 647.2)	418.6 (170.7 to 700.6)	3,520.9 (1,383.7 to 6,149.2)	4,109.9 (1,624.2 to 7,209.6)
Schizophrenia	Schizophrenia acute state	11,293.2 (6,962.7 to 15,675.0)	13,206.6 (8,205.2 to 18,302.8)	666.7 (407.4 to 907.0)	720.3 (438.5 to 980.4)	7,571.7 (4,604.6 to 11,500.7)	9,304.4 (5,400.0 to 13,360.2)
Alcohol use disorders	Very mild alcohol dependence	42,786.8 (38,125.1 to 47,444.6)	46,952.7 (41,570.6 to 52,590.6)	21,426.9 (18,744.5 to 24,337.0)	23,586.4 (20,573.2 to 26,850.3)	4,974.8 (3,323.4 to 7,049.8)	5,455.9 (3,628.2 to 7,764.5)
Alcohol use disorders	Moderate alcohol dependence	3,084.8 (2,142.4 to 4,201.7)	3,385.2 (2,353.0 to 4,606.3)	1,553.3 (1,082.0 to 2,111.2)	1,709.9 (1,184.8 to 2,316.6)	1,066.9 (646.4 to 1,623.6)	1,169.5 (710.5 to 1,787.9)
Alcohol use disorders	Mild fetal alcohol syndrome	98.6 (73.4 to 122.9)	109.2 (81.5 to 136.4)	--	--	1.6 (0.7 to 3.0)	1.8 (0.8 to 3.4)
Alcohol use disorders	Asymptomatic fetal alcohol syndrome	43.3 (31.3 to 57.8)	48.0 (34.6 to 63.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Alcohol use disorders	Mild alcohol dependence	3,630.5 (2,038.7 to 5,771.7)	3,983.7 (2,240.7 to 6,350.6)	1,846.2 (1,025.6 to 2,865.5)	2,031.8 (1,138.3 to 3,169.7)	799.0 (387.0 to 1,413.3)	876.6 (432.8 to 1,547.6)
Alcohol use disorders	Severe alcohol dependence	4,368.4 (2,713.7 to 6,280.9)	4,794.4 (2,992.8 to 6,901.2)	2,228.4 (1,405.2 to 3,231.3)	2,453.2 (1,543.4 to 3,570.6)	2,285.5 (1,264.6 to 3,462.5)	2,508.0 (1,373.1 to 3,789.1)
Alcohol use disorders	Asymptomatic alcohol dependence	37,247.2 (33,064.4 to 41,958.9)	40,872.9 (35,924.0 to 46,103.2)	18,759.9 (16,310.5 to 21,212.7)	20,650.9 (17,846.2 to 23,467.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Alcohol use disorders	Severe fetal alcohol syndrome	41.1 (28.0 to 55.7)	44.2 (29.6 to 60.6)	--	--	7.4 (4.1 to 11.7)	7.9 (4.4 to 12.6)
Alcohol use disorders	Moderate fetal alcohol syndrome	178.9 (145.9 to 211.3)	199.0 (162.0 to 234.5)	--	--	9.9 (6.1 to 15.1)	11.0 (6.9 to 16.8)
Opioid use disorders	Mild opioid dependence	8,260.2 (5,388.1 to 11,347.2)	9,757.3 (6,352.0 to 13,414.7)	905.4 (550.7 to 1,270.7)	1,014.8 (620.5 to 1,431.7)	2,570.7 (1,425.9 to 3,970.3)	3,032.0 (1,694.4 to 4,657.2)
Opioid use disorders	Severe opioid dependence	10,769.1 (7,754.1 to 13,872.7)	12,721.0 (9,238.6 to 16,412.6)	1,188.1 (847.5 to 1,547.9)	1,331.7 (950.6 to 1,740.1)	6,865.3 (4,401.2 to 9,539.2)	8,099.9 (5,193.9 to 11,253.9)
Opioid use disorders	Asymptomatic opioid dependence	3,687.7 (2,695.8 to 5,037.9)	4,356.1 (3,174.4 to 5,961.4)	400.4 (289.1 to 548.5)	448.8 (324.2 to 610.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Cocaine use disorders	Asymptomatic cocaine dependence	2,623.5 (2,121.4 to 3,160.9)	2,938.2 (2,373.3 to 3,548.7)	168.7 (134.3 to 205.3)	174.2 (138.6 to 210.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Cocaine use disorders	Mild cocaine dependence	1,317.1 (972.2 to 1,717.3)	1,475.2 (1,089.1 to 1,930.6)	87.8 (62.3 to 111.4)	85.0 (64.4 to 115.4)	145.4 (84.1 to 226.8)	162.7 (94.6 to 254.0)
Cocaine use disorders	Severe cocaine dependence	1,274.1 (900.9 to 1,690.8)	1,426.9 (1,009.5 to 1,900.8)	82.2 (59.7 to 111.6)	84.9 (61.9 to 114.8)	567.6 (335.5 to 836.0)	634.5 (377.5 to 936.4)
Amphetamine use disorders	Severe amphetamine dependence	1,223.2 (797.2 to 1,785.1)	1,267.5 (811.7 to 1,855.8)	118.3 (75.0 to 178.4)	111.6 (71.5 to 166.0)	562.3 (316.4 to 904.2)	583.1 (329.6 to 938.6)
Amphetamine use disorders	Asymptomatic amphetamine dependence	2,624.8 (1,811.0 to 3,608.9)	2,720.2 (1,856.2 to 3,756.9)	257.6 (183.2 to 351.3)	243.1 (173.1 to 329.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Amphetamine use disorders	Mild amphetamine dependence	933.6 (588.4 to 1,446.3)	967.4 (606.8 to 1,502.2)	90.3 (57.7 to 130.2)	85.2 (54.5 to 123.3)	71.8 (36.5 to 123.3)	74.4 (37.7 to 128.1)
Cannabis use disorders	Severe cannabis dependence	1,300.4 (798.9 to 1,924.2)	1,347.9 (830.7 to 2,009.2)	194.5 (122.6 to 282.4)	192.2 (120.5 to 278.3)	329.2 (179.1 to 535.5)	341.5 (184.3 to 550.1)
Cannabis use disorders	Mild cannabis dependence	7,689.2 (6,303.0 to 9,207.2)	7,969.7 (6,562.6 to 9,543.4)	1,159.7 (931.1 to 1,439.6)	1,146.2 (934.3 to 1,423.5)	294.7 (168.7 to 468.7)	305.4 (174.8 to 485.2)
Cannabis use disorders	Asymptomatic cannabis dependence	12,327.1 (10,298.4 to 14,673.6)	12,776.9 (10,689.4 to 15,191.7)	1,866.5 (1,536.7 to 2,232.1)	1,844.6 (1,532.4 to 2,196.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other drug use disorders	Other drug use disorders	3,365.5 (3,029.6 to 3,705.6)	3,944.0 (3,336.6 to 4,361.6)	607.9 (546.2 to 674.4)	694.9 (624.4 to 769.6)	367.5 (237.8 to 518.1)	429.9 (277.0 to 609.6)
Major depressive disorder	Mild major depressive disorder	89,755.5 (76,511.2 to 103,967.5)	99,992.2 (85,488.7 to 115,717.5)	137,965.6 (119,433.9 to 160,873.1)	153,275.8 (132,133.0 to 178,557.7)	12,185.8 (8,055.3 to 17,459.6)	13,553.4 (8,971.0 to 19,504.8)
Major depressive disorder	Severe major depressive disorder	15,391.6 (6,083.9 to 27,676.5)	17,148.8 (6,757.7 to 31,130.7)	23,396.5 (8,140.8 to 42,888.7)	25,995.1 (9,030.7 to 47,828.1)	9,101.9 (3,674.0 to 16,835.7)	10,118.3 (4,063.2 to 18,783.7)
Major depressive disorder	Moderate major depressive disorder	25,013.3 (19,353.0 to 33,314.4)	28,987.6 (21,489.5 to 37,214.7)	40,303.0 (29,835.5 to 52,153.2)	44,775.3 (33,152.4 to 58,156.1)	9,382.6 (5,871.7 to 13,355.2)	10,433.0 (6,511.1 to 14,918.4)
Major depressive disorder	Major depressive disorder, currently without symptoms	19,485.2 (14,651.4 to 25,103.4)	21,707.8 (16,284.4 to 28,014.0)	30,352.1 (22,420.0 to 39,256.1)	33,721.0 (24,898.9 to 43,513.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Dysthymia	Symptomatic dysthymia	61,889.0 (53,478.0 to 71,388.7)	74,732.6 (64,676.2 to 86,618.5)	10,176.4 (8,866.3 to 11,773.8)	11,996.0 (10,420.7 to 13,859.7)	8,382.0 (5,676.3 to 12,123.1)	10,103.8 (6,860.6 to 14,611.5)
Dysthymia	Dysthymia, currently without symptoms	25,545.9 (20,488.3 to 31,587.4)	30,847.7 (24,649.6 to 38,256.9)	4,190.1 (3,328.0 to 5,111.6)	4,939.4 (3,937.4 to 6,027.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Bipolar disorder	Bipolar disorder residual state	20,535.5 (14,177.6 to 27,046.9)	23,617.7 (16,317.5 to 30,991.7)	1,847.9 (1,263.0 to 2,436.5)	2,042.6 (1,396.5 to 2,691.4)	630.2 (346.9 to 1,035.0)	724.1 (401.6 to 1,185.5)
Bipolar disorder	Bipolar disorder manic state	8,355.9 (4,686.3 to 13,373.0)	9,610.7 (5,365.3 to 15,373.2)	753.0 (420.0 to 1,200.7)	832.3 (465.5 to 1,233.5)	3,769.6 (1,926.9 to 6,421.3)	4,329.5 (2,220.3 to 7,379.7)
Bipolar disorder	Bipolar disorder depressive state	9,285.4 (4,667.5 to 15,358.6)	10,679.3 (5,362.5 to 17,693.8)	815.8 (409.8 to 1,293.0)	901.8 (450.9 to 1,425.2)	3,395.3 (1,541.5 to 6,138.7)	3,900.4 (1,762.4 to 7,047.4)
Anxiety disorders	Moderate anxiety disorders	46,436.7 (38,744.1 to 54,784.2)	52,609.6 (43,933.8 to 62,198.5)	7,268.8 (5,978.8 to 8,606.7)	8,111.1 (6,676.4 to 9,622.0)	5,846.1 (3,765.0 to 8,341.7)	6,611.7 (4,251.2 to 9,437.3)
Anxiety disorders	Severe anxiety disorders	30,813.1 (22,693.9 to 39,625.5)	34,910.4 (25,710.7 to 44,894.8)	4,820.0 (3,575.8 to 6,135.9)	5,378.6 (3,983.6 to 6,846.8)	14,805.1 (9,241.1 to 21,303.1)	16,735.7 (10,437.8 to 24,040.0)
Anxiety disorders	Anxiety disorders, currently without symptoms	69,999.4 (63,063.2 to 77,350.1)	79,305.9 (71,309.4 to 87,486.0)	10,992.7 (9,912.3 to 12,241.5)	12,266.7 (11,081.0 to 13,665.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Anxiety disorders	Mild anxiety disorders	95,140.8 (83,424.0 to 107,047.7)	107,789.4 (94,710.7 to 120,866.2)	14,921.7 (13,145.1 to 16,786.5)	16,651.0 (14,597.4 to 18,759.5)	2,713.3 (1,631.5 to 4,220.9)	3,070.0 (1,826.1 to 4,779.3)

Anorexia nervosa	Anorexia nervosa	2,322.8 (1,724.9 to 3,049.9)	2,606.1 (1,931.7 to 3,450.1)	808.6 (594.6 to 1,074.4)	897.1 (665.0 to 1,182.9)	495.1 (303.1 to 745.4)	555.5 (337.9 to 829.5)
Bulimia nervosa	Bulimia nervosa	6,341.2 (4,818.2 to 8,340.8)	7,558.8 (5,764.9 to 9,931.0)	4,112.3 (2,851.2 to 5,750.5)	4,542.7 (3,168.7 to 6,256.5)	1,335.4 (815.8 to 1,994.0)	1,592.2 (971.6 to 2,391.5)
Autism	Autism with moderate intellectual disability	3,301.5 (1,950.7 to 4,844.3)	3,679.9 (2,178.2 to 5,401.5)	--	--	1,015.0 (539.3 to 1,612.1)	1,128.8 (599.8 to 1,787.0)
Autism	Autism without intellectual disability	2,767.4 (1,615.4 to 4,241.5)	3,084.6 (1,793.6 to 4,728.9)	48.0 (24.9 to 81.1)	50.9 (26.4 to 85.8)	554.4 (264.1 to 951.2)	616.6 (294.3 to 1,055.4)
Autism	Autism with mild intellectual disability	6,437.6 (4,152.3 to 8,650.3)	7,175.3 (4,617.2 to 9,654.7)	--	--	1,538.3 (854.0 to 2,331.9)	1,711.5 (957.8 to 2,591.4)
Autism	Autism with severe intellectual disability	987.1 (0.1 to 4,875.4)	1,100.5 (0.1 to 5,418.9)	--	--	404.6 (< 0.05 to 1,889.1)	450.7 (< 0.05 to 2,117.9)
Autism	Autism with profound intellectual disability	177.0 (< 0.05 to 2,014.4)	197.3 (< 0.05 to 2,264.9)	--	--	94.5 (< 0.05 to 1,071.1)	105.4 (< 0.05 to 1,192.5)
Autism	Autism with borderline intellectual disability	2,749.5 (1,521.6 to 4,145.4)	3,064.5 (1,700.7 to 4,632.5)	--	--	571.4 (272.7 to 958.9)	636.0 (307.2 to 1,068.2)
Asperger syndrome and other autistic spectrum disorders	Asperger syndrome and other autistic spectrum disorders	39,237.1 (32,582.9 to 46,974.0)	43,797.9 (36,424.2 to 52,402.6)	381.0 (246.4 to 543.7)	399.4 (257.6 to 572.3)	3,926.4 (2,574.5 to 5,735.4)	4,376.7 (2,864.1 to 6,392.9)
Attention-deficit/hyperactivity disorder	Attention-deficit/hyperactivity disorder, currently without symptoms	42,606.8 (37,701.6 to 47,656.2)	45,221.9 (40,136.3 to 50,646.4)	1,900.3 (1,654.4 to 2,226.8)	2,072.1 (1,808.1 to 2,415.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Attention-deficit/hyperactivity disorder	Symptomatic attention-deficit/hyperactivity disorder	16,395.9 (13,045.2 to 20,043.5)	17,402.3 (13,847.1 to 21,281.0)	734.0 (573.9 to 905.0)	800.4 (625.8 to 986.6)	711.9 (426.0 to 1,134.5)	755.2 (452.2 to 1,196.6)
Conduct disorder	Conduct disorder, currently without symptoms	22,898.3 (17,449.6 to 28,738.9)	23,383.8 (17,818.0 to 29,452.5)	7,770.6 (5,660.8 to 10,115.9)	8,091.4 (5,906.7 to 10,552.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Conduct disorder	Symptomatic conduct disorder	25,089.2 (19,612.2 to 31,427.0)	25,621.2 (19,987.0 to 32,004.9)	8,446.4 (6,315.7 to 10,897.9)	8,795.2 (6,588.2 to 11,350.7)	5,820.5 (3,615.8 to 8,803.8)	5,947.3 (3,701.9 to 8,998.5)
Idiopathic developmental intellectual disability	Severe idiopathic developmental intellectual disability	724.0 (317.8 to 1,344.1)	664.2 (331.0 to 1,232.7)	--	--	110.3 (43.9 to 214.3)	101.6 (44.4 to 198.8)
Idiopathic developmental intellectual disability	Mild idiopathic developmental intellectual disability	67,421.9 (24,202.5 to 110,002.3)	71,212.7 (25,590.2 to 116,100.0)	--	--	2,788.1 (836.9 to 5,261.6)	2,942.8 (880.7 to 5,536.1)
Idiopathic developmental intellectual disability	Profound idiopathic developmental intellectual disability	3,160.5 (979.2 to 5,857.6)	3,347.1 (1,019.5 to 6,186.3)	--	--	599.3 (161.4 to 1,238.3)	633.6 (168.4 to 1,312.5)
Idiopathic developmental intellectual disability	Borderline idiopathic developmental intellectual disability	32,193.1 (23,557.6 to 40,492.5)	33,477.2 (24,405.0 to 42,145.0)	--	--	339.5 (154.5 to 635.3)	352.7 (159.5 to 653.3)
Idiopathic developmental intellectual disability	Moderate idiopathic developmental intellectual disability	6,964.3 (3,150.4 to 11,564.1)	6,096.0 (2,329.7 to 10,914.2)	--	--	663.2 (270.4 to 1,230.8)	580.2 (193.9 to 1,137.1)
Other mental and substance use disorders	Other mental disorders, currently without symptoms	16,282.1 (12,437.5 to 20,571.1)	19,213.1 (14,674.2 to 24,268.0)	587.0 (449.5 to 743.9)	620.1 (473.6 to 784.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other mental and substance use disorders	Mild other mental disorders	74,542.1 (63,917.3 to 86,383.7)	87,959.3 (75,498.6 to 101,889.2)	2,702.9 (2,327.0 to 3,110.5)	2,855.4 (2,469.1 to 3,280.4)	2,120.1 (1,237.4 to 3,311.6)	2,498.8 (1,459.5 to 3,897.6)
Other mental and substance use disorders	Severe other mental disorders	9,238.2 (5,591.0 to 13,786.3)	10,901.1 (6,608.7 to 16,272.1)	336.4 (201.0 to 500.9)	355.4 (212.7 to 530.0)	4,399.7 (2,439.4 to 7,353.6)	5,180.7 (2,891.6 to 8,633.2)
Other mental and substance use disorders	Moderate other mental disorders	18,162.3 (13,976.0 to 22,938.1)	21,431.4 (16,480.2 to 27,035.8)	655.5 (509.8 to 821.2)	692.5 (538.5 to 862.1)	2,272.6 (1,463.8 to 3,302.6)	2,677.6 (1,729.3 to 3,873.8)
Diabetes mellitus	Diabetic neuropathy and amputation without treatment	3,456.4 (3,022.7 to 3,939.1)	4,259.3 (3,693.7 to 4,869.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	866.4 (606.5 to 1,168.9)	1,066.6 (753.2 to 1,436.6)
Diabetes mellitus	Moderate vision impairment due to diabetes mellitus	1,430.1 (1,153.6 to 1,751.1)	1,852.1 (1,474.9 to 2,297.9)	--	--	41.3 (25.0 to 67.0)	53.4 (32.3 to 86.9)
Diabetes mellitus	Diabetic neuropathy	83,054.0 (67,570.0 to 100,466.6)	105,576.3 (85,515.4 to 127,846.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	10,143.2 (6,498.9 to 14,756.1)	12,880.5 (8,300.7 to 18,842.7)
Diabetes mellitus	Diabetic neuropathy and amputation with treatment	2,001.6 (1,652.5 to 2,398.5)	2,533.6 (2,089.4 to 3,035.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	300.8 (203.3 to 416.3)	380.1 (255.7 to 529.0)
Diabetes mellitus	Diabetic foot due to neuropathy	14,670.6 (11,894.3 to 17,989.3)	18,582.6 (14,983.9 to 22,879.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1,984.9 (1,316.1 to 2,827.6)	2,510.3 (1,655.3 to 3,562.8)
Diabetes mellitus	Blindness due to diabetes mellitus	329.8 (254.0 to 415.3)	494.2 (378.6 to 626.9)	--	--	56.5 (35.5 to 82.4)	84.2 (52.3 to 122.3)
Diabetes mellitus	Severe vision impairment due to diabetes mellitus	290.8 (223.5 to 376.5)	384.1 (294.3 to 493.6)	--	--	48.8 (30.7 to 71.3)	64.4 (40.4 to 95.2)
Diabetes mellitus	Uncomplicated diabetes mellitus	209,093.1 (186,354.5 to 231,010.2)	249,770.8 (220,977.0 to 277,814.1)	17,571.8 (16,272.3 to 18,967.2)	20,827.8 (19,160.5 to 22,734.0)	9,680.1 (6,139.6 to 14,322.5)	11,544.1 (7,349.6 to 16,900.6)
Acute glomerulonephritis	Acute glomerulonephritis	99.2 (86.5 to 113.3)	103.5 (90.1 to 117.3)	1,454.9 (1,281.4 to 1,661.1)	1,530.2 (1,356.6 to 1,728.8)	5.0 (3.1 to 7.5)	5.2 (3.2 to 7.8)
Chronic kidney disease due to diabetes mellitus	Stage IV chronic kidney disease untreated without anaemia due to diabetes mellitus	1,586.4 (1,250.7 to 1,972.9)	1,754.8 (1,382.5 to 2,214.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	150.9 (97.6 to 221.6)	166.7 (107.5 to 244.3)
Chronic kidney disease due to diabetes mellitus	Stage IV chronic kidney disease untreated and mild anaemia due to diabetes mellitus	311.8 (252.5 to 378.2)	399.9 (320.6 to 485.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	30.3 (19.9 to 43.7)	38.9 (25.8 to 55.7)
Chronic kidney disease due to diabetes mellitus	End-stage renal disease after transplant due to diabetes mellitus	292.0 (261.0 to 323.3)	365.6 (324.0 to 410.6)	--	--	6.9 (3.9 to 11.1)	8.6 (4.8 to 14.0)
Chronic kidney disease due to diabetes mellitus	Stage V chronic kidney disease untreated and moderate anaemia due to diabetes mellitus	1,303.2 (1,103.4 to 1,544.9)	1,642.7 (1,379.8 to 1,950.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	673.7 (476.6 to 880.6)	848.0 (600.3 to 1,113.1)
Chronic kidney disease due to diabetes mellitus	Stage V chronic kidney disease untreated without anaemia due to diabetes mellitus	447.5 (340.2 to 578.6)	509.5 (388.2 to 666.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	227.7 (145.7 to 320.5)	258.6 (165.3 to 368.0)
Chronic kidney disease due to diabetes mellitus	Stage IV chronic kidney disease untreated and moderate anaemia due to diabetes mellitus	2,171.8 (1,780.6 to 2,633.9)	2,777.2 (2,256.3 to 3,352.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	292.6 (196.9 to 412.6)	374.0 (251.8 to 532.7)
Chronic kidney disease due to diabetes mellitus	Stage III chronic kidney disease and mild anaemia due to diabetes mellitus	17,483.4 (15,483.2 to 19,704.7)	26,779.4 (23,508.0 to 30,581.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	60.6 (21.6 to 133.5)	92.8 (32.6 to 204.1)
Chronic kidney disease due to diabetes mellitus	Stage III chronic kidney disease and severe anaemia due to diabetes mellitus	422.0 (368.2 to 481.7)	678.1 (590.1 to 774.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	56.4 (38.4 to 78.2)	90.6 (61.3 to 126.1)
Chronic kidney disease due to diabetes mellitus	Stage III chronic kidney disease and moderate anaemia due to diabetes mellitus	11,104.8 (9,677.9 to 12,697.3)	15,333.3 (13,282.8 to 17,585.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	528.5 (344.0 to 768.8)	729.7 (470.9 to 1,058.3)
Chronic kidney disease due to diabetes mellitus	Stage V chronic kidney disease untreated and mild anaemia due to diabetes mellitus	48.3 (40.3 to 56.9)	67.5 (56.7 to 79.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	25.7 (17.6 to 34.6)	36.0 (24.2 to 48.4)
Chronic kidney disease due to diabetes mellitus	Stage V chronic kidney disease untreated and severe anaemia due to diabetes mellitus	226.9 (189.3 to 270.5)	400.5 (334.8 to 478.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	125.9 (90.0 to 164.0)	223.2 (158.9 to 291.4)
Chronic kidney disease due to diabetes mellitus	End-stage renal disease on dialysis due to diabetes mellitus	1,114.0 (999.3 to 1,229.5)	1,535.1 (1,367.6 to 1,710.9)	--	--	555.8 (388.5 to 710.6)	764.6 (536.3 to 982.7)

Chronic kidney disease due to diabetes mellitus	Stage IV chronic kidney disease untreated and severe anaemia due to diabetes mellitus	167.6 (137.9 to 204.1)	299.0 (242.0 to 367.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	35.8 (24.4 to 50.0)	63.8 (42.9 to 89.3)
Chronic kidney disease due to diabetes mellitus	Stage III chronic kidney disease without anaemia due to diabetes mellitus	49,147.8 (43,058.6 to 55,630.6)	62,813.4 (54,835.4 to 71,956.3)	6,635.3 (5,795.1 to 7,610.6)	8,978.8 (7,741.6 to 10,376.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Chronic kidney disease due to hypertension	Stage V chronic kidney disease untreated and severe anaemia due to hypertension	122.7 (102.0 to 144.2)	205.0 (169.1 to 243.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	68.8 (48.4 to 90.7)	114.7 (80.2 to 152.4)
Chronic kidney disease due to hypertension	Stage IV chronic kidney disease untreated without anaemia due to hypertension	722.5 (566.0 to 894.6)	823.9 (648.1 to 1,032.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	68.1 (43.0 to 98.5)	77.5 (48.2 to 112.1)
Chronic kidney disease due to hypertension	Stage IV chronic kidney disease untreated and severe anaemia due to hypertension	102.4 (84.3 to 123.4)	169.7 (137.3 to 204.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	22.2 (14.7 to 30.8)	36.3 (24.1 to 50.7)
Chronic kidney disease due to hypertension	Stage IV chronic kidney disease untreated and moderate anaemia due to hypertension	1,080.8 (865.2 to 1,324.4)	1,410.9 (1,117.3 to 1,747.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	143.0 (93.4 to 200.3)	186.6 (120.8 to 261.8)
Chronic kidney disease due to hypertension	Stage V chronic kidney disease untreated without anaemia due to hypertension	166.7 (127.0 to 211.6)	198.2 (151.0 to 254.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	86.9 (55.8 to 124.7)	103.0 (65.4 to 148.6)
Chronic kidney disease due to hypertension	Stage III chronic kidney disease and severe anaemia due to hypertension	241.5 (205.2 to 279.0)	347.3 (293.8 to 401.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	31.6 (20.7 to 43.7)	45.5 (29.5 to 62.8)
Chronic kidney disease due to hypertension	Stage III chronic kidney disease and moderate anaemia due to hypertension	5,959.1 (5,141.1 to 6,843.5)	8,436.3 (7,237.6 to 9,707.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	279.9 (175.4 to 402.5)	396.5 (245.9 to 570.4)
Chronic kidney disease due to hypertension	Stage V chronic kidney disease untreated and moderate anaemia due to hypertension	488.7 (404.3 to 577.1)	630.8 (517.2 to 748.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	249.9 (174.1 to 331.0)	321.6 (220.1 to 429.1)
Chronic kidney disease due to hypertension	End-stage renal disease on dialysis due to hypertension	411.6 (354.3 to 473.4)	594.2 (505.4 to 685.7)	--	--	204.1 (139.9 to 267.3)	294.2 (201.3 to 388.0)
Chronic kidney disease due to hypertension	End-stage renal disease after transplant due to hypertension	71.6 (61.4 to 84.0)	91.0 (77.1 to 108.1)	--	--	1.7 (1.0 to 2.8)	2.2 (1.2 to 3.6)
Chronic kidney disease due to hypertension	Stage IV chronic kidney disease untreated and mild anaemia due to hypertension	192.1 (154.8 to 235.5)	251.3 (206.0 to 310.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	18.6 (12.0 to 26.3)	24.3 (15.6 to 34.5)
Chronic kidney disease due to hypertension	Stage V chronic kidney disease untreated and mild anaemia due to hypertension	48.9 (40.6 to 58.3)	63.4 (52.3 to 75.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	26.5 (17.3 to 36.1)	34.4 (22.4 to 47.1)
Chronic kidney disease due to hypertension	Stage III chronic kidney disease and mild anaemia due to hypertension	8,175.8 (7,026.0 to 9,319.7)	12,518.4 (10,649.9 to 14,420.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	27.9 (10.2 to 62.8)	42.8 (15.6 to 95.8)
Chronic kidney disease due to hypertension	Stage III chronic kidney disease without anaemia due to hypertension	21,502.6 (18,661.0 to 24,416.4)	24,356.5 (20,807.7 to 28,120.2)	3,087.3 (2,705.4 to 3,478.0)	3,626.2 (3,131.3 to 4,163.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Chronic kidney disease due to glomerulonephritis	Stage V chronic kidney disease untreated and moderate anaemia due to glomerulonephritis	550.7 (456.0 to 659.3)	645.1 (529.6 to 782.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	296.3 (204.5 to 393.2)	347.3 (238.5 to 463.9)
Chronic kidney disease due to glomerulonephritis	Stage III chronic kidney disease and moderate anaemia due to glomerulonephritis	5,383.1 (4,674.8 to 6,162.9)	6,783.3 (5,805.8 to 7,848.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	258.2 (167.5 to 379.6)	325.6 (211.4 to 477.0)
Chronic kidney disease due to glomerulonephritis	Stage IV chronic kidney disease untreated and mild anaemia due to glomerulonephritis	207.7 (170.1 to 251.8)	243.3 (199.4 to 293.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	21.1 (13.9 to 30.1)	24.9 (16.4 to 35.8)
Chronic kidney disease due to glomerulonephritis	Stage IV chronic kidney disease untreated without anaemia due to glomerulonephritis	730.0 (582.9 to 907.1)	739.7 (591.6 to 917.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	71.3 (45.7 to 104.4)	72.3 (46.1 to 105.5)
Chronic kidney disease due to glomerulonephritis	Stage III chronic kidney disease without anaemia due to glomerulonephritis	22,368.7 (19,199.7 to 25,632.3)	29,126.6 (24,998.5 to 33,505.6)	2,833.6 (2,409.5 to 3,284.5)	3,893.1 (3,261.3 to 4,529.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Chronic kidney disease due to glomerulonephritis	Stage IV chronic kidney disease untreated and moderate anaemia due to glomerulonephritis	883.8 (728.3 to 1,060.8)	998.3 (811.8 to 1,205.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	121.3 (82.3 to 168.6)	137.1 (92.2 to 193.9)
Chronic kidney disease due to glomerulonephritis	Stage V chronic kidney disease untreated and mild anaemia due to glomerulonephritis	78.7 (63.5 to 95.6)	97.8 (79.0 to 119.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	44.0 (29.3 to 60.5)	54.6 (36.1 to 75.4)
Chronic kidney disease due to glomerulonephritis	End-stage renal disease after transplant due to glomerulonephritis	127.2 (110.5 to 145.3)	147.1 (126.4 to 170.2)	--	--	3.1 (1.7 to 5.0)	3.5 (1.9 to 5.9)
Chronic kidney disease due to glomerulonephritis	Stage V chronic kidney disease untreated and severe anaemia due to glomerulonephritis	132.8 (110.7 to 158.3)	190.2 (158.1 to 230.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	79.2 (55.7 to 103.3)	113.6 (79.7 to 149.4)
Chronic kidney disease due to glomerulonephritis	Stage IV chronic kidney disease untreated and severe anaemia due to glomerulonephritis	109.9 (88.6 to 134.9)	157.8 (128.2 to 195.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	25.2 (16.8 to 35.7)	36.3 (24.3 to 52.4)
Chronic kidney disease due to glomerulonephritis	Stage V chronic kidney disease untreated without anaemia due to glomerulonephritis	232.3 (178.1 to 293.7)	237.7 (181.9 to 300.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	125.7 (80.1 to 179.5)	129.6 (83.6 to 184.8)
Chronic kidney disease due to glomerulonephritis	Stage III chronic kidney disease and severe anaemia due to glomerulonephritis	176.4 (151.3 to 202.1)	239.8 (205.0 to 276.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	23.9 (16.2 to 33.5)	32.6 (21.9 to 46.0)
Chronic kidney disease due to glomerulonephritis	Stage III chronic kidney disease and mild anaemia due to glomerulonephritis	7,602.8 (6,674.1 to 8,609.9)	9,685.3 (8,396.4 to 11,109.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	26.6 (9.3 to 61.1)	33.9 (12.0 to 77.0)
Chronic kidney disease due to glomerulonephritis	End-stage renal disease on dialysis due to glomerulonephritis	250.8 (217.3 to 286.7)	322.5 (274.7 to 376.4)	--	--	130.7 (91.2 to 170.7)	167.8 (117.0 to 222.4)
Chronic kidney disease due to other causes	Stage III chronic kidney disease and mild anaemia due to other causes	9,575.1 (8,351.1 to 10,800.0)	13,762.3 (11,899.7 to 15,676.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	33.3 (11.9 to 72.8)	47.8 (16.9 to 106.1)
Chronic kidney disease due to other causes	Stage V chronic kidney disease untreated and severe anaemia due to other causes	153.9 (128.6 to 183.3)	235.6 (196.0 to 281.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	89.7 (63.4 to 117.6)	136.7 (95.8 to 180.3)
Chronic kidney disease due to other causes	Stage IV chronic kidney disease untreated and mild anaemia due to other causes	262.6 (216.2 to 314.2)	339.7 (279.1 to 410.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	26.2 (17.0 to 37.7)	33.8 (22.2 to 47.8)
Chronic kidney disease due to other causes	Stage III chronic kidney disease and severe anaemia due to other causes	274.3 (233.0 to 318.9)	362.1 (307.3 to 421.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	36.6 (24.4 to 51.9)	48.2 (32.2 to 68.2)
Chronic kidney disease due to other causes	End-stage renal disease on dialysis due to other causes	374.6 (325.8 to 429.9)	508.8 (439.3 to 593.5)	--	--	190.5 (132.6 to 249.1)	257.4 (178.6 to 337.9)
Chronic kidney disease due to other causes	Stage V chronic kidney disease untreated and moderate anaemia due to other causes	659.2 (545.4 to 786.0)	815.7 (670.5 to 973.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	348.5 (247.2 to 460.3)	430.5 (302.1 to 575.2)
Chronic kidney disease due to other causes	Stage V chronic kidney disease untreated and mild anaemia due to other causes	87.1 (71.4 to 105.5)	112.3 (92.5 to 135.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	47.6 (32.1 to 66.0)	61.4 (41.6 to 85.6)
Chronic kidney disease due to other causes	Stage III chronic kidney disease without anaemia due to other causes	26,872.9 (23,201.7 to 30,475.7)	33,333.0 (28,646.7 to 38,080.8)	3,756.3 (3,259.8 to 4,245.3)	4,831.0 (4,135.1 to 5,525.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Chronic kidney disease due to other causes	Stage IV chronic kidney disease untreated and moderate anaemia due to other causes	1,138.9 (941.6 to 1,365.0)	1,405.7 (1,155.6 to 1,694.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	154.4 (102.9 to 217.5)	190.2 (125.8 to 269.3)
Chronic kidney disease due to other causes	Stage III chronic kidney disease and moderate anaemia due to other causes	6,125.8 (5,234.7 to 7,018.6)	8,271.5 (7,074.5 to 9,500.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	290.7 (187.7 to 422.2)	392.4 (254.2 to 569.7)
Chronic kidney disease due to other causes	Stage V chronic kidney disease untreated without anaemia due to other causes	294.8 (228.3 to 377.9)	326.8 (255.2 to 419.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	156.9 (103.9 to 222.8)	174.3 (114.9 to 250.9)
Chronic kidney disease due to other causes	Stage IV chronic kidney disease untreated without anaemia due to other causes	952.5 (765.5 to 1,174.5)	1,038.5 (841.5 to 1,288.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	92.2 (58.0 to 136.1)	100.3 (63.1 to 147.4)
Chronic kidney disease due to other causes	End-stage renal disease after transplant due to other causes	131.0 (115.5 to 147.9)	167.8 (146.5 to 191.7)	--	--	3.1 (1.7 to 5.1)	4.0 (2.2 to 6.5)

Chronic kidney disease due to other causes	Stage IV chronic kidney disease untreated and severe anaemia due to other causes	125.8 (101.7 to 153.4)	182.4 (148.9 to 220.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	28.4 (18.6 to 41.0)	40.8 (27.1 to 58.4)
Interstitial nephritis and urinary tract infections	Mild interstitial nephritis and urinary tract infections	2,176.1 (1,641.6 to 2,773.4)	2,486.7 (1,875.3 to 3,164.1)	114,528.9 (88,192.7 to 144,584.1)	130,877.7 (101,594.9 to 164,983.0)	12.3 (4.7 to 26.5)	14.0 (5.3 to 29.9)
Interstitial nephritis and urinary tract infections	Moderate interstitial nephritis and urinary tract infections	3,873.7 (3,256.5 to 4,546.8)	4,426.5 (3,724.2 to 5,197.1)	201,216.8 (169,412.5 to 234,129.3)	229,937.8 (194,786.1 to 268,004.5)	187.8 (116.1 to 281.5)	214.3 (132.3 to 324.1)
Urolithiasis	Moderate urolithiasis episodes	506.2 (357.8 to 686.1)	618.1 (437.3 to 834.1)	13,323.1 (9,509.8 to 17,372.5)	16,251.9 (11,644.2 to 21,237.4)	54.7 (32.9 to 85.7)	66.6 (39.9 to 104.2)
Urolithiasis	Severe urolithiasis episodes	326.8 (246.3 to 422.3)	399.0 (301.1 to 515.4)	8,707.3 (6,620.4 to 11,178.5)	10,621.5 (8,071.4 to 13,735.8)	100.3 (62.0 to 150.1)	121.7 (75.1 to 180.6)
Urolithiasis	Mild urolithiasis episodes	1,491.7 (1,276.4 to 1,722.4)	1,821.6 (1,564.2 to 2,090.1)	39,631.9 (34,546.6 to 45,687.8)	48,344.5 (42,082.5 to 55,799.9)	15.7 (7.5 to 29.4)	19.2 (9.1 to 35.8)
Benign prostatic hyperplasia	Symptomatic benign prostatic hyperplasia	42,435.2 (37,589.6 to 47,330.5)	54,713.5 (48,498.8 to 61,142.1)	5,480.7 (4,733.9 to 6,275.1)	6,971.0 (6,039.3 to 8,020.0)	2,625.2 (1,692.9 to 3,763.4)	3,383.9 (2,178.0 to 4,835.1)
Benign prostatic hyperplasia	Asymptomatic benign prostatic hyperplasia	37,958.9 (33,620.2 to 42,209.5)	48,941.9 (43,484.2 to 54,560.4)	4,903.8 (4,222.2 to 5,636.8)	6,237.2 (5,358.4 to 7,186.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Male infertility	Primary male infertility	7,916.9 (5,868.2 to 10,403.0)	9,665.8 (6,995.6 to 13,092.2)	--	--	59.0 (24.6 to 117.5)	72.1 (29.5 to 148.0)
Male infertility	Secondary male infertility	15,686.2 (11,935.4 to 20,653.3)	18,378.5 (13,754.6 to 24,927.7)	--	--	79.3 (29.6 to 170.0)	92.9 (34.5 to 200.9)
Other urinary diseases	Other urinary diseases	--	--	--	--	--	--
Uterine fibroids	Mild abdominal pain due to uterine fibroids, with moderate anaemia	9,363.7 (8,638.9 to 10,128.6)	10,949.1 (10,102.7 to 11,843.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	548.8 (354.5 to 798.8)	641.9 (414.4 to 940.3)
Uterine fibroids	Mild abdominal pain due to uterine fibroids, with severe anaemia	756.4 (682.0 to 834.7)	896.5 (805.9 to 993.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	110.7 (77.7 to 151.1)	131.4 (93.1 to 179.5)
Uterine fibroids	Mild abdominal pain due to uterine fibroids, with mild anaemia	12,706.5 (12,033.6 to 13,417.5)	14,670.4 (13,902.6 to 15,516.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	179.6 (82.4 to 347.6)	207.4 (95.6 to 402.8)
Uterine fibroids	Asymptomatic uterine fibroids	22,642.8 (20,194.6 to 25,159.5)	27,293.3 (24,341.9 to 30,402.0)	2,540.8 (2,210.8 to 2,895.8)	2,819.5 (2,463.4 to 3,214.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Uterine fibroids	Mild abdominal pain due to uterine fibroids, without anaemia	29,784.5 (25,513.5 to 34,625.2)	37,202.8 (31,933.6 to 43,162.4)	5,925.1 (5,216.7 to 6,723.3)	6,575.0 (5,778.2 to 7,441.6)	315.6 (151.6 to 597.0)	393.9 (189.0 to 746.0)
Polycystic ovarian syndrome	Hirsutism and primary infertility due to polycystic ovarian syndrome	418.0 (266.8 to 608.8)	476.9 (298.5 to 697.6)	--	--	7.5 (3.1 to 15.0)	8.6 (3.5 to 17.5)
Polycystic ovarian syndrome	Primary infertility due to polycystic ovarian syndrome	101.7 (8.9 to 283.2)	116.0 (10.2 to 321.8)	--	--	0.8 (0.1 to 2.4)	0.9 (0.1 to 2.7)
Polycystic ovarian syndrome	Asymptomatic polycystic ovarian syndrome	1,612.7 (742.3 to 2,788.0)	1,711.5 (784.7 to 2,949.7)	6,474.0 (4,717.1 to 8,508.5)	7,651.0 (5,517.8 to 10,179.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Polycystic ovarian syndrome	Hirsutism and secondary infertility due to polycystic ovarian syndrome	978.3 (631.9 to 1,388.0)	1,126.8 (723.2 to 1,596.7)	--	--	4.9 (1.8 to 10.5)	5.6 (2.1 to 11.8)
Polycystic ovarian syndrome	Secondary infertility due to polycystic ovarian syndrome	240.4 (20.5 to 698.8)	276.8 (23.4 to 803.3)	--	--	3.7 (0.3 to 11.9)	4.3 (0.3 to 13.6)
Polycystic ovarian syndrome	Hirsutism due to polycystic ovarian syndrome	6,534.4 (5,090.6 to 8,073.0)	6,933.8 (5,380.2 to 8,594.9)	--	--	70.1 (31.6 to 131.0)	74.4 (33.7 to 137.7)
Female infertility	Idiopathic primary female infertility	6,551.5 (4,325.7 to 9,659.2)	8,811.4 (5,922.9 to 12,837.0)	--	--	48.4 (18.9 to 100.7)	65.4 (25.8 to 138.9)
Female infertility	Idiopathic secondary female infertility	16,200.9 (8,390.7 to 29,282.5)	22,665.4 (11,753.8 to 39,812.4)	--	--	81.5 (24.7 to 202.2)	114.4 (36.7 to 279.3)
Endometriosis	Mild abdominal pain due to endometriosis	178.4 (119.9 to 256.8)	192.8 (129.4 to 279.2)	--	--	1.9 (0.8 to 3.9)	2.1 (0.9 to 4.2)
Endometriosis	Moderate abdominal pain and primary infertility due to endometriosis	24.7 (14.8 to 38.0)	25.3 (15.4 to 38.6)	--	--	3.0 (1.6 to 5.2)	3.1 (1.6 to 5.3)
Endometriosis	Primary infertility due to endometriosis	14.4 (8.8 to 21.4)	14.8 (9.0 to 21.9)	--	--	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)
Endometriosis	Moderate abdominal pain and secondary infertility due to endometriosis	55.4 (36.4 to 82.0)	59.5 (39.0 to 88.8)	--	--	6.5 (3.5 to 10.6)	7.0 (3.8 to 11.4)
Endometriosis	Severe abdominal pain and secondary infertility due to endometriosis	12.3 (7.7 to 18.0)	13.2 (8.2 to 19.5)	--	--	4.0 (2.2 to 6.5)	4.3 (2.3 to 6.9)
Endometriosis	Severe endometriosis	367.1 (249.3 to 517.9)	396.8 (270.4 to 560.3)	--	--	112.0 (63.1 to 178.3)	120.9 (68.3 to 191.8)
Endometriosis	Secondary infertility due to endometriosis	32.3 (21.0 to 46.6)	34.7 (22.6 to 50.1)	--	--	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.4)
Endometriosis	Moderate abdominal pain due to endometriosis	1,636.2 (1,297.3 to 2,007.5)	1,768.5 (1,405.3 to 2,161.8)	--	--	178.1 (112.8 to 261.5)	192.2 (121.8 to 281.2)
Endometriosis	Mild abdominal pain and primary infertility due to endometriosis	2.7 (1.6 to 4.3)	2.8 (1.6 to 4.4)	--	--	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Endometriosis	Asymptomatic endometriosis	956.4 (688.2 to 1,255.7)	1,033.8 (743.5 to 1,356.0)	9,891.7 (8,423.2 to 11,767.6)	9,261.8 (7,894.1 to 10,959.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Endometriosis	Severe abdominal pain and primary infertility due to endometriosis	5.5 (3.3 to 8.3)	5.6 (3.4 to 8.5)	--	--	1.8 (1.0 to 3.0)	1.9 (1.0 to 3.0)
Endometriosis	Mild abdominal pain and secondary infertility due to endometriosis	6.0 (3.8 to 9.0)	6.5 (4.1 to 9.7)	--	--	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)
Genital prolapse	Asymptomatic genital prolapse	176,567.3 (151,494.2 to 202,175.0)	202,619.3 (174,362.3 to 232,530.3)	12,607.9 (10,603.2 to 14,728.3)	13,441.1 (11,326.1 to 15,698.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Genital prolapse	Stress incontinence due to genital prolapse	24,368.2 (14,490.4 to 35,836.6)	27,964.7 (16,659.4 to 40,875.2)	1,718.6 (990.3 to 2,582.1)	1,832.2 (1,056.3 to 2,748.4)	458.2 (208.9 to 837.7)	526.0 (240.0 to 960.4)
Genital prolapse	Abdominal pain due to genital prolapse	15,153.1 (3,566.3 to 34,973.7)	17,388.9 (4,073.3 to 40,138.8)	1,100.4 (243.4 to 2,471.4)	1,173.3 (262.1 to 2,643.4)	157.8 (30.7 to 410.7)	181.1 (35.3 to 470.7)
Genital prolapse	Abdominal pain and stress incontinence due to genital prolapse	2,130.8 (427.0 to 5,183.5)	2,445.2 (491.6 to 5,927.7)	151.7 (30.4 to 358.8)	161.8 (32.3 to 383.1)	62.0 (11.8 to 176.9)	71.1 (13.4 to 201.4)
Premenstrual syndrome	Asymptomatic premenstrual syndrome	369,732.5 (351,072.0 to 387,671.2)	404,045.6 (381,561.7 to 425,457.5)	135,485.8 (127,327.8 to 143,270.1)	144,343.5 (135,417.6 to 152,916.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Premenstrual syndrome	Abdominal pain and depression due to premenstrual syndrome	16,670.8 (12,342.3 to 21,445.1)	18,218.5 (13,514.2 to 23,414.0)	6,121.3 (4,477.1 to 7,896.1)	6,521.3 (4,780.3 to 8,401.6)	2,436.1 (1,475.1 to 3,549.7)	2,661.0 (1,599.2 to 3,886.7)
Premenstrual syndrome	Depression due to premenstrual syndrome	5,650.0 (1,772.2 to 11,464.4)	6,173.8 (1,931.4 to 12,482.8)	2,038.6 (643.5 to 4,192.1)	2,171.9 (687.0 to 4,470.6)	781.2 (220.6 to 1,784.8)	853.2 (242.9 to 1,940.7)

Premenstrual syndrome	Abdominal pain due to premenstrual syndrome	23,660.8 (17,232.7 to 31,118.2)	25,857.6 (18,748.8 to 34,053.2)	8,821.6 (6,269.6 to 11,754.2)	9,398.2 (6,702.6 to 12,657.6)	253.4 (114.6 to 494.4)	276.9 (124.8 to 540.1)
Other gynecological diseases	Mild anaemia due to other gynecological diseases	9,376.3 (9,119.0 to 9,641.0)	10,442.6 (10,132.4 to 10,767.3)	--	--	33.8 (12.1 to 73.4)	37.7 (13.4 to 81.8)
Other gynecological diseases	Severe other gynecological disorders	4,846.0 (3,454.8 to 6,499.6)	5,383.0 (3,828.3 to 7,227.2)	5,438.5 (3,807.6 to 7,524.2)	5,990.9 (4,210.4 to 8,239.3)	1,458.9 (878.2 to 2,275.2)	1,620.3 (974.4 to 2,506.0)
Other gynecological diseases	Mild other gynecological disorders	32,187.8 (26,414.6 to 38,487.3)	35,754.2 (29,840.8 to 42,023.0)	36,222.6 (29,595.3 to 43,299.5)	39,903.0 (32,950.7 to 47,259.5)	344.8 (161.6 to 666.9)	382.9 (180.2 to 733.7)
Other gynecological diseases	Moderate anaemia due to other gynecological diseases	7,290.3 (7,012.3 to 7,604.0)	8,193.1 (7,842.5 to 8,557.9)	--	--	360.3 (238.9 to 521.3)	405.1 (269.5 to 584.4)
Other gynecological diseases	Severe anaemia due to other gynecological diseases	595.0 (562.6 to 633.1)	648.7 (609.2 to 692.4)	--	--	83.2 (57.4 to 114.8)	90.8 (62.8 to 125.5)
Other gynecological diseases	Moderate other gynecological disorders	9,215.7 (6,036.8 to 13,023.6)	10,237.3 (6,696.7 to 14,334.8)	10,496.5 (6,741.6 to 15,315.5)	11,562.8 (7,495.9 to 16,706.4)	998.4 (561.7 to 1,588.0)	1,108.6 (626.0 to 1,752.2)
Other gynecological diseases	Asymptomatic other gynecological disorders	30,637.2 (25,787.0 to 36,244.3)	34,033.1 (28,977.9 to 39,781.8)	34,511.3 (28,541.6 to 40,945.6)	38,018.6 (31,808.8 to 44,402.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Thalassemias	Beta-thalassemia major, with moderate anaemia	121.7 (104.4 to 133.6)	119.5 (100.1 to 132.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	7.5 (4.8 to 11.7)	7.5 (4.7 to 11.4)
Thalassemias	Asymptomatic and mild heart failure due to thalassemias	2.4 (1.9 to 3.0)	2.3 (1.8 to 2.9)	--	--	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Thalassemias	Hemoglobin E/Beta-thalassemia, without anaemia	4.8 (1.5 to 10.8)	5.7 (2.0 to 12.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)
Thalassemias	Beta-thalassemia major, with mild anaemia	25.0 (22.3 to 28.0)	20.7 (18.2 to 23.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.4 (0.2 to 0.8)	0.3 (0.2 to 0.6)
Thalassemias	Hemoglobin E/beta-thalassemia, with mild anaemia	9.4 (8.0 to 10.7)	11.3 (9.7 to 13.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (0.1 to 0.3)	0.2 (0.1 to 0.4)
Thalassemias	Severe heart failure due to thalassemias	1.4 (1.1 to 1.8)	1.4 (1.0 to 1.7)	--	--	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.4)
Thalassemias	Hemoglobin E/beta-thalassemia, with severe anaemia	6.9 (6.1 to 7.9)	6.2 (5.3 to 7.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1.1 (0.7 to 1.6)	1.0 (0.7 to 1.4)
Thalassemias	Moderate heart failure due to thalassemias	0.5 (0.3 to 0.7)	0.5 (0.3 to 0.7)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Thalassemias	Hemoglobin H disease, with severe anaemia	15.3 (12.0 to 19.2)	14.4 (10.9 to 18.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2.4 (1.6 to 3.5)	2.3 (1.5 to 3.4)
Thalassemias	Hemoglobin H disease, severe infection with severe anaemia	0.4 (0.1 to 0.8)	0.4 (0.1 to 0.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)
Thalassemias	Hemoglobin H disease, with mild anaemia	21.0 (17.0 to 26.2)	22.6 (18.2 to 28.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.3 (0.2 to 0.6)	0.4 (0.2 to 0.7)
Thalassemias	Beta-thalassemia major, without anaemia	22.1 (8.0 to 45.6)	22.9 (7.7 to 46.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.3 (0.1 to 0.7)	0.3 (0.1 to 0.7)
Thalassemias	Hemoglobin E/beta-thalassemia, with moderate anaemia	43.2 (36.6 to 49.5)	45.2 (37.6 to 52.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2.7 (1.6 to 4.2)	2.8 (1.7 to 4.4)
Thalassemias	Hemoglobin H disease, with moderate anaemia	64.4 (51.0 to 81.1)	54.9 (42.3 to 70.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	4.0 (2.4 to 6.4)	3.4 (2.1 to 5.5)
Thalassemias	Beta-thalassemia major, severe infection with severe anaemia	1.1 (0.4 to 2.2)	1.0 (0.3 to 2.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.3 (0.1 to 0.6)	0.3 (0.1 to 0.6)
Thalassemias	Hemoglobin H disease, without anaemia	16.6 (6.6 to 32.2)	15.3 (6.3 to 29.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.2 (0.1 to 0.5)	0.2 (0.1 to 0.4)
Thalassemias	Hemoglobin E/beta-thalassemia, severe infection with severe anaemia	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Thalassemias	Beta-thalassemia major, with severe anaemia	22.6 (18.2 to 27.3)	21.8 (17.5 to 26.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	3.6 (2.3 to 5.1)	3.5 (2.2 to 4.9)
Thalassaemias trait	Mild anaemia due to B-thalassaemia trait	66,811.7 (63,653.3 to 70,066.9)	80,501.5 (76,005.6 to 85,233.4)	--	--	241.7 (86.5 to 521.8)	290.8 (103.7 to 623.2)
Thalassaemias trait	Moderate anaemia due to B-thalassaemia trait	45,198.7 (42,309.3 to 48,432.7)	49,729.9 (46,134.5 to 53,897.3)	--	--	2,246.0 (1,483.2 to 3,231.5)	2,462.9 (1,625.1 to 3,556.3)
Thalassaemias trait	Moderate anaemia due to hemoglobin E trait	2,401.9 (2,239.4 to 2,593.4)	2,653.7 (2,444.5 to 2,888.8)	--	--	120.3 (78.4 to 174.6)	132.7 (85.4 to 193.0)
Thalassaemias trait	Severe anaemia due to hemoglobin E trait	114.0 (100.5 to 131.5)	166.8 (148.0 to 193.9)	--	--	16.7 (11.0 to 23.6)	24.4 (16.0 to 34.2)
Thalassaemias trait	Asymptomatic B-thalassaemia trait	95,028.5 (88,325.9 to 101,722.9)	99,467.0 (92,444.3 to 106,890.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Thalassaemias trait	Severe anaemia due to B-thalassaemia trait	2,207.3 (2,018.3 to 2,481.5)	2,444.8 (2,222.5 to 2,770.0)	--	--	311.6 (210.1 to 431.2)	343.5 (231.9 to 469.8)
Thalassaemias trait	Asymptomatic hemoglobin E trait	40,479.9 (38,474.7 to 42,660.7)	44,889.6 (42,637.6 to 47,266.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Thalassaemias trait	Mild anaemia due to hemoglobin E trait	5,755.4 (5,446.6 to 6,089.6)	7,253.5 (6,796.2 to 7,746.4)	--	--	20.8 (7.4 to 45.3)	26.2 (9.4 to 57.3)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with vaso-occlusive crisis and stroke, without anaemia	4.9 (2.8 to 8.0)	7.2 (4.2 to 11.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2.6 (1.3 to 4.4)	3.9 (2.0 to 6.4)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with stroke and severe anaemia	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with mild anaemia	1.2 (1.1 to 1.4)	2.0 (1.7 to 2.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with vaso-occlusive crisis and severe anaemia	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)
Sickle cell disorders	Hemoglobin SC disease, with severe anaemia	17.0 (13.5 to 21.1)	20.5 (14.7 to 29.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2.6 (1.6 to 3.9)	3.1 (1.9 to 5.1)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with moderate anaemia	8.6 (7.6 to 9.7)	10.7 (9.4 to 12.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.5 (0.3 to 0.8)	0.7 (0.4 to 1.0)
Sickle cell disorders	Hemoglobin SC disease, without anaemia	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with stroke, without anaemia	49.2 (30.0 to 73.4)	69.2 (45.1 to 99.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	15.5 (8.6 to 25.3)	21.7 (12.4 to 34.3)
Sickle cell disorders	Hemoglobin SC disease, with stroke and severe anaemia	0.5 (0.4 to 0.7)	1.8 (1.4 to 2.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.2 (0.1 to 0.3)	0.8 (0.5 to 1.1)

Sickle cell disorders	Mild sickle cell/beta-thalassemia, without anaemia	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with vaso-occlusive crisis and severe anaemia	50.5 (41.6 to 59.0)	59.1 (49.3 to 69.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	20.9 (14.0 to 29.0)	24.6 (16.4 to 34.2)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with vaso-occlusive crisis, stroke, and severe anaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with vaso-occlusive crisis, without anaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with severe anaemia	4.6 (3.7 to 5.6)	5.2 (4.0 to 6.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.7 (0.5 to 1.1)	0.8 (0.5 to 1.2)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with vaso-occlusive crisis, without anaemia	92.9 (56.3 to 142.9)	124.1 (79.3 to 185.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	30.0 (15.8 to 49.9)	40.0 (21.3 to 66.1)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, without anaemia	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Sickle cell disorders	Hemoglobin SC disease, with vaso-occlusive crisis, stroke, and severe anaemia	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with stroke, without anaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with stroke and severe anaemia	19.3 (14.6 to 24.1)	24.3 (18.2 to 30.2)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	8.0 (5.0 to 11.5)	10.1 (6.2 to 14.5)
Sickle cell disorders	Mild sickle cell/beta-thalassemia, with vaso-occlusive crisis and stroke, without anaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with moderate anaemia	2,219.8 (2,040.2 to 2,565.4)	2,512.3 (2,301.3 to 2,866.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	136.5 (88.0 to 203.2)	154.7 (98.6 to 233.2)
Sickle cell disorders	Hemoglobin SC disease, with vaso-occlusive crisis, without anaemia	8.9 (5.5 to 12.6)	10.0 (6.6 to 14.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	2.9 (1.5 to 5.0)	3.3 (1.7 to 5.6)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with severe anaemia	109.9 (92.8 to 130.3)	135.3 (108.1 to 173.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	16.9 (11.3 to 23.7)	20.8 (13.5 to 30.0)
Sickle cell disorders	Hemoglobin SC disease, with moderate anaemia	209.1 (188.5 to 234.6)	266.1 (239.1 to 298.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	12.9 (8.1 to 19.4)	16.4 (10.3 to 24.9)
Sickle cell disorders	Hemoglobin SC disease, with vaso-occlusive crisis and stroke, without anaemia	0.5 (0.3 to 0.7)	0.5 (0.3 to 0.8)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.3 (0.1 to 0.4)	0.3 (0.1 to 0.5)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with mild anaemia	346.8 (298.9 to 478.3)	517.6 (447.9 to 690.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	5.5 (2.6 to 10.8)	8.2 (3.9 to 16.3)
Sickle cell disorders	Homozygous sickle cell and severe sickle cell/beta-thalassemia, with vaso-occlusive crisis, stroke, and severe anaemia	2.8 (1.7 to 4.2)	3.7 (2.2 to 5.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1.7 (1.0 to 2.7)	2.2 (1.2 to 3.5)
Sickle cell disorders	Hemoglobin SC disease, with vaso-occlusive crisis and severe anaemia	1.5 (1.1 to 1.9)	4.7 (3.7 to 5.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.6 (0.4 to 0.9)	2.0 (1.3 to 2.8)
Sickle cell disorders	Hemoglobin SC disease, with mild anaemia	83.4 (74.8 to 93.4)	107.7 (95.5 to 122.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1.3 (0.6 to 2.6)	1.7 (0.8 to 3.3)
Sickle cell disorders	Hemoglobin SC disease, with stroke, without anaemia	4.4 (2.9 to 6.0)	4.7 (3.1 to 6.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1.4 (0.8 to 2.3)	1.5 (0.8 to 2.5)
Sickle cell trait	Moderate anaemia due to sickle cell trait	21,000.7 (19,192.3 to 23,385.2)	24,311.7 (22,291.2 to 27,003.5)	--	--	1,044.9 (668.6 to 1,553.9)	1,209.2 (776.2 to 1,795.1)
Sickle cell trait	Asymptomatic sickle cell trait	342,924.5 (312,705.3 to 384,216.7)	400,567.6 (363,636.4 to 450,366.3)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Sickle cell trait	Severe anaemia due to sickle cell trait	1,344.5 (1,235.5 to 1,476.1)	1,578.1 (1,421.7 to 1,771.2)	--	--	188.7 (127.6 to 265.0)	221.0 (149.8 to 307.3)
Sickle cell trait	Mild anaemia due to sickle cell trait	27,156.6 (24,598.3 to 30,525.9)	34,666.4 (31,192.3 to 39,308.8)	--	--	97.8 (34.0 to 221.1)	124.8 (44.1 to 284.2)
G6PD deficiency	Asymptomatic and mild heart failure due to G6PD deficiency	5.1 (4.2 to 6.3)	6.9 (5.6 to 8.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)
G6PD deficiency	Moderate heart failure due to G6PD deficiency	1.1 (0.8 to 1.5)	1.5 (1.0 to 2.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)
G6PD deficiency	Severe heart failure due to G6PD deficiency	3.0 (2.4 to 3.7)	4.0 (3.2 to 5.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	0.5 (0.3 to 0.8)	0.7 (0.5 to 1.1)
G6PD deficiency	Asymptomatic G6PD deficiency	292,537.3 (281,285.6 to 305,131.1)	330,814.8 (318,421.4 to 345,602.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
G6PD deficiency	Mild anaemia due to G6PD deficiency	323.3 (307.0 to 339.8)	437.3 (412.8 to 463.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	1.2 (0.4 to 2.6)	1.6 (0.6 to 3.5)
G6PD deficiency	Moderate anaemia due to G6PD deficiency	125.5 (117.3 to 134.2)	139.8 (130.3 to 150.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	6.4 (4.2 to 9.4)	7.2 (4.6 to 10.6)
G6PD deficiency	Severe anaemia due to G6PD deficiency	96.2 (87.6 to 107.2)	108.7 (98.5 to 122.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	14.3 (9.3 to 20.3)	16.1 (10.6 to 22.7)
G6PD trait	Moderate anaemia due to hemizygous G6PD deficiency	2.1 (2.1 to 2.3)	2.6 (2.5 to 2.8)	--	--	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
G6PD trait	Mild anaemia due to hemizygous G6PD deficiency	2.2 (2.2 to 2.3)	2.6 (2.5 to 2.7)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
G6PD trait	Asymptomatic hemizygous G6PD deficiency	769,743.0 (757,113.9 to 784,069.9)	865,919.1 (851,710.2 to 882,239.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
G6PD trait	Severe anaemia due to hemizygous G6PD deficiency	2.4 (2.2 to 2.6)	2.8 (2.6 to 3.1)	--	--	0.4 (0.2 to 0.5)	0.4 (0.3 to 0.6)
Other hemoglobinopathies and hemolytic anaemias	Asymptomatic and mild heart failure due to other hemoglobinopathies and hemolytic anaemias	77.7 (65.1 to 92.3)	99.3 (83.2 to 118.7)	--	--	3.1 (1.9 to 4.7)	3.9 (2.4 to 5.9)
Other hemoglobinopathies and hemolytic anaemias	Moderate heart failure due to other hemoglobinopathies and hemolytic anaemias	17.1 (12.1 to 23.3)	21.8 (15.4 to 29.5)	--	--	1.2 (0.7 to 2.0)	1.5 (0.9 to 2.5)
Other hemoglobinopathies and hemolytic anaemias	Moderate anaemia due to other hemoglobinopathies and hemolytic anaemias	17,244.0 (16,509.2 to 18,080.1)	17,540.9 (16,750.1 to 18,356.1)	--	--	855.4 (562.8 to 1,239.2)	867.6 (568.2 to 1,253.5)
Other hemoglobinopathies and hemolytic anaemias	Mild anaemia due to other hemoglobinopathies and hemolytic anaemias	36,277.2 (35,198.4 to 37,364.8)	41,750.7 (40,469.0 to 43,071.9)	--	--	130.1 (46.0 to 282.4)	149.6 (53.1 to 324.8)
Other hemoglobinopathies and hemolytic anaemias	Severe heart failure due to other hemoglobinopathies and hemolytic anaemias	45.5 (37.7 to 55.2)	58.2 (48.1 to 70.6)	--	--	7.7 (5.0 to 11.2)	9.8 (6.3 to 14.5)
Other hemoglobinopathies and hemolytic anaemias	Other hemoglobinopathies and hemolytic anaemias	--	--	--	--	41.6 (29.5 to 57.4)	36.9 (26.1 to 50.8)
Other hemoglobinopathies and hemolytic anaemias	Severe anaemia due to other hemoglobinopathies and hemolytic anaemias	1,364.4 (1,275.9 to 1,469.1)	2,153.9 (2,001.0 to 2,347.8)	--	--	188.9 (129.3 to 259.8)	301.0 (207.9 to 417.2)

Endocrine, metabolic, blood, and immune disorders	Severe anaemia due to endocrine, metabolic, blood, and immune disorders	1,454.4 (1,354.6 to 1,579.6)	1,654.3 (1,520.7 to 1,832.1)	--	--	201.7 (137.7 to 278.9)	228.9 (154.9 to 313.0)
Endocrine, metabolic, blood, and immune disorders	Severe endocrine, metabolic, blood, and immune disorders	8,879.6 (7,071.8 to 10,938.1)	11,089.9 (8,759.3 to 13,649.1)	1,996.7 (1,600.5 to 2,464.8)	2,493.6 (2,002.1 to 3,080.6)	1,285.0 (816.3 to 1,877.2)	1,600.5 (1,010.5 to 2,331.4)
Endocrine, metabolic, blood, and immune disorders	Asymptomatic and mild heart failure due to endocrine, metabolic, blood, and immune disorders	126.2 (106.8 to 148.1)	156.3 (131.6 to 184.0)	--	--	4.8 (3.1 to 7.3)	6.0 (3.8 to 9.0)
Endocrine, metabolic, blood, and immune disorders	Asymptomatic endocrine, metabolic, blood, and immune disorders	25,627.1 (22,708.7 to 28,734.0)	32,006.4 (28,261.9 to 36,032.6)	5,781.0 (5,080.0 to 6,494.7)	7,219.8 (6,348.0 to 8,142.7)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Endocrine, metabolic, blood, and immune disorders	Moderate heart failure due to endocrine, metabolic, blood, and immune disorders	27.7 (19.8 to 37.1)	34.3 (24.3 to 46.0)	--	--	1.9 (1.1 to 3.0)	2.3 (1.4 to 3.8)
Endocrine, metabolic, blood, and immune disorders	Mild anaemia due to endocrine, metabolic, blood, and immune disorders	26,362.1 (25,694.0 to 27,022.9)	29,609.3 (28,810.7 to 30,453.3)	--	--	94.7 (33.4 to 206.6)	106.2 (37.4 to 230.6)
Endocrine, metabolic, blood, and immune disorders	Moderate anaemia due to endocrine, metabolic, blood, and immune disorders	16,873.0 (16,122.1 to 17,697.1)	18,022.0 (17,201.9 to 18,974.6)	--	--	841.4 (550.0 to 1,222.6)	898.0 (585.3 to 1,295.6)
Endocrine, metabolic, blood, and immune disorders	Moderate endocrine, metabolic, blood, and immune disorders	3,852.3 (2,476.6 to 5,538.2)	4,810.6 (3,084.6 to 6,944.3)	862.9 (550.3 to 1,251.2)	1,077.6 (690.6 to 1,566.7)	510.2 (282.7 to 792.6)	635.4 (352.5 to 985.1)
Endocrine, metabolic, blood, and immune disorders	Severe heart failure due to endocrine, metabolic, blood, and immune disorders	73.9 (61.1 to 89.6)	91.5 (75.3 to 110.8)	--	--	12.0 (7.8 to 17.3)	14.8 (9.6 to 21.4)
Endocrine, metabolic, blood, and immune disorders	Mild endocrine, metabolic, blood, and immune disorders	24,035.5 (20,881.2 to 27,408.3)	30,018.2 (25,939.3 to 34,366.2)	5,427.4 (4,702.1 to 6,188.6)	6,778.2 (5,867.4 to 7,749.4)	423.1 (224.6 to 716.5)	527.4 (281.3 to 889.0)
Rheumatoid arthritis	Moderate rheumatoid arthritis	6,492.2 (5,541.3 to 7,628.2)	8,385.4 (7,110.0 to 9,858.7)	369.5 (319.3 to 426.8)	462.5 (397.4 to 533.8)	1,844.9 (1,230.9 to 2,538.5)	2,378.0 (1,576.6 to 3,276.2)
Rheumatoid arthritis	Severe rheumatoid arthritis	2,338.7 (1,577.5 to 3,212.3)	3,020.8 (2,031.2 to 4,145.3)	132.0 (90.1 to 182.4)	165.2 (112.4 to 228.8)	1,198.7 (716.7 to 1,806.9)	1,542.9 (924.7 to 2,322.5)
Rheumatoid arthritis	Mild rheumatoid arthritis	7,688.4 (6,461.0 to 9,031.4)	9,930.5 (8,350.4 to 11,718.3)	436.4 (371.0 to 507.7)	546.3 (464.1 to 638.5)	828.6 (556.9 to 1,178.2)	1,068.4 (720.9 to 1,514.3)
Osteoarthritis	Moderate osteoarthritis of the knee	65,728.8 (58,868.9 to 72,432.6)	86,053.9 (77,434.3 to 94,783.1)	3,308.1 (2,972.3 to 3,674.2)	4,174.0 (3,753.5 to 4,630.1)	4,769.2 (3,281.6 to 6,501.6)	6,240.1 (4,294.0 to 8,505.1)
Osteoarthritis	Severe osteoarthritis of the knee	24,953.1 (21,891.1 to 28,433.2)	33,377.7 (29,270.2 to 38,119.8)	1,285.6 (1,113.4 to 1,455.4)	1,655.4 (1,428.3 to 1,871.8)	3,727.9 (2,540.2 to 5,169.6)	4,983.9 (3,376.1 to 6,891.4)
Osteoarthritis	Moderate osteoarthritis of the hip	9,553.6 (8,329.1 to 10,887.4)	12,644.5 (11,092.8 to 14,333.5)	523.0 (459.2 to 592.7)	681.5 (600.4 to 769.6)	686.0 (459.8 to 940.4)	908.0 (609.6 to 1,236.6)
Osteoarthritis	Severe osteoarthritis of the hip	3,175.1 (2,764.5 to 3,635.1)	4,351.1 (3,789.2 to 4,985.1)	183.5 (158.1 to 211.7)	247.8 (213.6 to 286.5)	468.6 (315.7 to 646.7)	642.5 (429.4 to 886.4)
Osteoarthritis	Mild osteoarthritis of the hip	17,928.8 (16,166.6 to 19,666.4)	23,131.0 (20,935.9 to 25,367.6)	945.5 (850.6 to 1,047.5)	1,195.2 (1,073.9 to 1,321.3)	378.3 (212.8 to 602.5)	487.9 (273.7 to 779.2)
Osteoarthritis	Mild osteoarthritis of the knee	110,646.1 (102,312.2 to 119,604.7)	142,009.0 (131,394.2 to 153,339.3)	5,454.2 (5,047.8 to 5,905.0)	6,741.8 (6,230.4 to 7,288.2)	2,355.2 (1,362.7 to 3,878.7)	3,020.4 (1,749.9 to 4,952.8)
Low back pain	Most severe low back pain with leg pain	32,554.0 (28,173.1 to 37,423.7)	38,978.0 (33,376.6 to 45,022.8)	15,862.5 (13,389.9 to 18,777.0)	18,969.0 (15,945.0 to 22,638.9)	11,255.1 (7,605.9 to 15,235.5)	13,449.2 (9,096.7 to 18,146.5)
Low back pain	Moderate low back pain without leg pain	101,868.2 (90,696.6 to 114,939.5)	119,407.8 (105,462.8 to 135,857.4)	50,153.1 (43,805.5 to 56,970.8)	58,688.9 (50,631.9 to 66,859.8)	5,203.5 (3,325.3 to 7,499.1)	6,088.4 (3,878.6 to 8,831.6)
Low back pain	Moderate low back pain with leg pain	50,549.3 (44,861.6 to 56,825.8)	60,521.9 (53,123.3 to 68,611.2)	24,612.2 (21,402.6 to 28,342.4)	29,436.2 (25,307.4 to 34,118.1)	2,571.5 (1,629.1 to 3,739.3)	3,074.5 (1,916.4 to 4,457.4)
Low back pain	Mild low back pain without leg pain	120,194.5 (106,852.9 to 135,168.1)	140,905.7 (124,083.9 to 159,983.1)	59,043.7 (51,436.3 to 67,394.7)	69,094.6 (59,851.2 to 79,426.5)	2,295.4 (1,217.2 to 3,785.5)	2,686.4 (1,430.9 to 4,417.0)
Low back pain	Mild low back pain with leg pain	37,821.5 (33,023.0 to 43,222.5)	45,287.4 (39,064.5 to 52,102.7)	18,491.4 (15,764.5 to 21,438.9)	22,118.6 (18,762.7 to 25,853.7)	719.8 (385.6 to 1,216.1)	860.9 (459.8 to 1,454.2)
Low back pain	Severe low back pain without leg pain	30,347.8 (26,832.4 to 34,134.5)	35,577.1 (31,076.1 to 40,284.5)	14,938.7 (13,103.9 to 16,870.7)	17,483.0 (15,203.0 to 19,893.0)	7,545.1 (5,127.9 to 10,316.2)	8,822.2 (5,951.8 to 12,042.5)
Low back pain	Most severe low back pain without leg pain	40,334.0 (34,679.7 to 46,151.4)	47,289.2 (40,431.8 to 54,336.7)	19,877.2 (16,868.4 to 23,119.7)	23,263.7 (19,658.0 to 27,251.3)	13,602.1 (9,275.8 to 18,378.7)	15,901.2 (10,742.4 to 21,672.4)
Low back pain	Severe low back pain with leg pain	19,274.9 (17,080.4 to 21,859.9)	23,080.9 (20,359.8 to 26,452.5)	9,383.4 (8,120.6 to 10,792.9)	11,222.8 (9,664.3 to 13,102.6)	5,661.0 (3,872.0 to 7,827.7)	6,765.4 (4,611.1 to 9,414.1)
Neck pain	Moderate neck pain	28,517.5 (18,134.9 to 41,342.1)	34,813.7 (21,918.9 to 50,358.4)	6,432.1 (3,951.9 to 9,627.1)	7,702.3 (4,716.6 to 11,509.8)	3,023.7 (1,598.3 to 4,814.2)	3,685.0 (1,940.0 to 5,865.8)
Neck pain	Severe neck pain	14,129.6 (10,666.7 to 18,072.4)	17,247.9 (12,984.0 to 22,145.1)	3,093.7 (2,336.8 to 3,942.4)	3,704.5 (2,798.3 to 4,742.2)	2,967.2 (1,807.8 to 4,385.1)	3,615.0 (2,207.3 to 5,344.9)
Neck pain	Most severe neck pain	35,293.1 (24,559.6 to 48,448.3)	43,085.7 (29,982.7 to 59,462.8)	7,742.3 (5,385.8 to 10,416.2)	9,271.0 (6,508.0 to 12,478.2)	9,764.1 (5,687.3 to 15,178.0)	11,895.3 (6,913.3 to 18,343.1)
Neck pain	Mild neck pain	160,051.9 (135,628.5 to 186,789.8)	195,376.7 (165,191.1 to 228,857.9)	35,473.9 (30,164.4 to 42,484.7)	42,479.4 (35,932.1 to 50,922.3)	7,990.9 (5,129.2 to 11,807.3)	9,741.0 (6,227.2 to 14,437.8)
Gout	Polyarticular gout	868.4 (329.6 to 411.2)	466.3 (417.2 to 520.9)	70.1 (61.6 to 79.0)	88.3 (77.6 to 99.2)	192.9 (132.8 to 250.9)	243.1 (168.2 to 314.0)
Gout	Asymptomatic gout	23,998.4 (21,558.0 to 26,830.5)	30,368.6 (27,313.4 to 33,982.1)	4,563.8 (4,027.9 to 5,139.2)	5,751.3 (5,055.8 to 6,475.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Gout	Symptomatic episodes of gout	2,483.4 (2,089.4 to 2,932.1)	3,142.5 (2,643.5 to 3,705.9)	472.2 (390.4 to 562.7)	595.1 (493.3 to 711.8)	656.0 (434.4 to 912.5)	828.1 (549.4 to 1,153.4)
Other musculoskeletal disorders	Other musculoskeletal disorders severity level 4	16,852.6 (12,174.4 to 22,527.5)	19,312.1 (13,815.1 to 25,900.0)	15,423.7 (11,528.9 to 20,293.2)	17,994.1 (13,428.7 to 23,813.0)	2,580.8 (1,575.0 to 3,888.8)	2,953.1 (1,783.6 to 4,522.6)
Other musculoskeletal disorders	Other musculoskeletal disorders severity level 6	19,348.8 (10,642.1 to 29,842.5)	22,167.3 (12,158.7 to 34,151.2)	18,003.9 (9,906.0 to 29,003.1)	21,007.8 (11,550.1 to 34,260.7)	10,154.8 (5,274.5 to 17,130.0)	11,612.8 (5,985.0 to 19,626.9)
Other musculoskeletal disorders	Other musculoskeletal disorders severity level 2	59,822.7 (45,226.7 to 75,942.8)	68,550.5 (51,813.7 to 87,552.0)	55,260.2 (40,315.7 to 71,118.8)	64,471.6 (46,959.2 to 83,381.6)	1,784.7 (979.5 to 2,809.8)	2,014.3 (1,094.5 to 3,220.0)
Other musculoskeletal disorders	Other musculoskeletal disorders severity level 3	30,346.9 (19,087.9 to 43,533.7)	34,781.8 (21,706.4 to 50,092.0)	27,862.8 (17,382.1 to 39,428.5)	32,505.3 (20,394.1 to 46,406.4)	3,323.7 (1,839.9 to 5,422.6)	3,803.5 (2,112.7 to 6,230.3)
Other musculoskeletal disorders	Other musculoskeletal disorders severity level 5	21,249.3 (16,100.6 to 27,439.4)	24,351.4 (18,334.1 to 31,731.8)	19,451.4 (14,728.6 to 25,133.4)	22,694.5 (17,087.5 to 29,744.2)	6,173.4 (3,869.9 to 9,063.6)	7,061.5 (4,399.0 to 10,454.7)
Other musculoskeletal disorders	Asymptomatic other musculoskeletal disorders	82,384.8 (68,278.2 to 98,370.0)	94,409.3 (76,857.4 to 113,407.7)	75,644.9 (62,289.0 to 91,141.0)	88,257.4 (72,154.9 to 106,413.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other musculoskeletal disorders	Other musculoskeletal disorders severity level 1	64,828.6 (44,593.6 to 87,418.7)	74,287.0 (50,825.8 to 100,236.4)	59,428.2 (40,845.4 to 78,388.1)	69,336.2 (47,818.2 to 92,511.3)	1,410.6 (722.9 to 2,552.4)	1,614.4 (834.4 to 2,916.4)
Neural tube defects	Moderate motor impairment and incontinence due to encephalocele	1.2 (< 0.05 to 5.9)	1.3 (< 0.05 to 6.3)	--	--	0.2 (< 0.05 to 1.2)	0.2 (< 0.05 to 1.3)
Neural tube defects	Moderate motor impairment and severe intellectual disability due to encephalocele	3.3 (0.5 to 8.4)	3.5 (0.5 to 9.0)	--	--	0.7 (0.1 to 1.9)	0.7 (0.1 to 2.0)

Neural tube defects	Severe intellectual disability and incontinence due to encephalocele	3.4 (0.6 to 8.7)	3.7 (0.7 to 9.2)	--	--	1.0 (0.2 to 2.5)	1.0 (0.2 to 2.7)
Neural tube defects	Severe motor impairment and borderline intellectual disability due to spina bifida	8.4 (< 0.05 to 93.0)	9.6 (< 0.05 to 106.6)	--	--	3.4 (< 0.05 to 38.1)	3.9 (< 0.05 to 43.9)
Neural tube defects	Severe motor impairment and severe intellectual disability due to spina bifida	22.7 (< 0.05 to 145.5)	26.1 (< 0.05 to 166.5)	--	--	11.2 (< 0.05 to 72.1)	12.9 (< 0.05 to 82.2)
Neural tube defects	Moderate motor impairment and profound intellectual disability due to encephalocele	2.8 (0.3 to 7.9)	3.0 (0.3 to 8.3)	--	--	1.3 (0.1 to 3.9)	1.4 (0.2 to 4.3)
Neural tube defects	Mild intellectual disability due to encephalocele	24.7 (16.3 to 35.7)	26.4 (17.4 to 38.0)	--	--	1.1 (0.5 to 1.8)	1.1 (0.6 to 1.9)
Neural tube defects	Mild motor impairment and severe intellectual disability due to spina bifida	15.6 (< 0.05 to 122.8)	18.0 (< 0.05 to 139.8)	--	--	2.6 (< 0.05 to 19.9)	3.0 (< 0.05 to 22.9)
Neural tube defects	Severe motor impairment and profound intellectual disability due to spina bifida	16.8 (< 0.05 to 138.4)	19.3 (< 0.05 to 160.2)	--	--	8.7 (< 0.05 to 72.2)	10.0 (< 0.05 to 82.7)
Neural tube defects	Mild motor impairment, profound intellectual disability and incontinence due to spina bifida	2.9 (< 0.05 to 3.0)	3.3 (< 0.05 to 3.3)	--	--	1.0 (< 0.05 to 1.0)	1.1 (< 0.05 to 1.1)
Neural tube defects	Moderate motor impairment, severe intellectual disability and incontinence due to spina bifida	90.3 (15.0 to 213.6)	103.8 (17.2 to 244.1)	--	--	28.9 (4.9 to 72.3)	33.2 (5.7 to 83.6)
Neural tube defects	Severe motor impairment and incontinence due to spina bifida	1,393.5 (1,113.0 to 1,708.4)	1,602.0 (1,276.9 to 1,962.4)	--	--	677.5 (429.9 to 872.2)	720.0 (491.6 to 991.5)
Neural tube defects	Severe motor impairment and moderate intellectual disability due to encephalocele	8.2 (3.5 to 14.3)	8.8 (3.7 to 15.3)	--	--	3.8 (1.5 to 6.8)	4.0 (1.6 to 7.2)
Neural tube defects	Severe motor impairment, severe intellectual disability and incontinence due to encephalocele	1.1 (< 0.05 to 5.8)	1.2 (< 0.05 to 6.1)	--	--	0.6 (< 0.05 to 3.2)	0.7 (< 0.05 to 3.4)
Neural tube defects	Moderate motor impairment, profound intellectual disability and incontinence due to encephalocele	0.4 (< 0.05 to 4.0)	0.4 (< 0.05 to 4.2)	--	--	0.1 (< 0.05 to 1.4)	0.1 (< 0.05 to 1.4)
Neural tube defects	Asymptomatic encephalocele following treatment	55.8 (41.0 to 73.0)	59.5 (43.9 to 77.6)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neural tube defects	Moderate motor impairment and mild intellectual disability due to spina bifida	2.4 (< 0.05 to 7.9)	2.7 (< 0.05 to 9.0)	--	--	0.2 (< 0.05 to 0.8)	0.3 (< 0.05 to 1.0)
Neural tube defects	Moderate motor impairment and mild intellectual disability due to encephalocele	3.5 (0.8 to 7.9)	3.7 (0.8 to 8.5)	--	--	0.3 (0.1 to 0.9)	0.4 (0.1 to 0.9)
Neural tube defects	Severe motor impairment and mild intellectual disability due to spina bifida	23.1 (< 0.05 to 146.4)	26.6 (< 0.05 to 170.0)	--	--	9.8 (< 0.05 to 63.0)	11.3 (< 0.05 to 72.0)
Neural tube defects	Mild motor impairment and borderline intellectual disability due to encephalocele	0.3 (< 0.05 to 3.0)	0.3 (< 0.05 to 3.1)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Neural tube defects	Mild motor impairment, severe intellectual disability and incontinence due to encephalocele	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Neural tube defects	Severe intellectual disability due to encephalocele	23.2 (14.7 to 34.7)	24.8 (15.6 to 36.8)	--	--	3.7 (2.0 to 6.2)	4.0 (2.2 to 6.6)
Neural tube defects	Severe motor impairment and profound intellectual disability due to encephalocele	5.9 (2.0 to 12.1)	6.3 (2.2 to 13.0)	--	--	2.8 (0.9 to 6.0)	3.0 (1.0 to 6.4)
Neural tube defects	Profound intellectual disability and incontinence due to encephalocele	2.6 (0.3 to 7.5)	2.8 (0.3 to 8.0)	--	--	0.8 (0.1 to 2.5)	0.9 (0.1 to 2.7)
Neural tube defects	Moderate motor impairment due to encephalocele	8.1 (3.4 to 15.2)	8.6 (3.6 to 16.2)	--	--	0.5 (0.2 to 1.0)	0.5 (0.2 to 1.1)
Neural tube defects	Moderate motor impairment and moderate intellectual disability due to encephalocele	3.9 (0.9 to 8.8)	4.2 (0.9 to 9.4)	--	--	0.8 (0.2 to 1.9)	0.8 (0.2 to 2.0)
Neural tube defects	Mild motor impairment, moderate intellectual disability and incontinence due to encephalocele	0.1 (< 0.05 to 0.7)	0.1 (< 0.05 to 0.7)	--	--	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.2)
Neural tube defects	Mild intellectual disability and incontinence due to encephalocele	3.5 (0.7 to 8.5)	3.7 (0.7 to 9.1)	--	--	0.6 (0.1 to 1.6)	0.7 (0.1 to 1.7)
Neural tube defects	Severe motor impairment and severe intellectual disability due to encephalocele	7.3 (2.8 to 14.0)	7.8 (3.0 to 14.9)	--	--	3.6 (1.3 to 7.3)	3.9 (1.4 to 7.7)
Neural tube defects	Mild motor impairment, profound intellectual disability and incontinence due to encephalocele	0.1 (0.0 to 0.0)	0.1 (0.0 to 0.0)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neural tube defects	Severe motor and cognitive impairment due to anencephaly	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	--	--	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Neural tube defects	Incontinence due to encephalocele	8.0 (3.4 to 14.5)	8.5 (3.7 to 15.5)	--	--	1.1 (0.4 to 2.2)	1.2 (0.5 to 2.3)
Neural tube defects	Mild motor impairment and borderline intellectual disability due to spina bifida	5.5 (< 0.05 to 63.8)	6.4 (< 0.05 to 72.7)	--	--	0.1 (< 0.05 to 1.4)	0.1 (< 0.05 to 1.6)
Neural tube defects	Severe motor impairment and incontinence due to encephalocele	2.4 (0.2 to 7.1)	2.6 (0.2 to 7.6)	--	--	1.2 (0.1 to 3.7)	1.2 (0.1 to 3.9)
Neural tube defects	Moderate motor impairment, mild intellectual disability and incontinence due to spina bifida	96.4 (21.8 to 233.5)	110.8 (25.0 to 268.5)	--	--	26.2 (5.2 to 66.8)	30.1 (5.9 to 76.6)
Neural tube defects	Mild motor impairment, moderate intellectual disability and incontinence due to spina bifida	3.5 (< 0.05 to 24.8)	4.0 (< 0.05 to 28.4)	--	--	0.8 (< 0.05 to 5.6)	0.9 (< 0.05 to 6.5)
Neural tube defects	Severe motor impairment and mild intellectual disability due to encephalocele	7.6 (3.1 to 14.0)	8.1 (3.4 to 14.8)	--	--	3.2 (1.2 to 6.3)	3.5 (1.3 to 6.7)
Neural tube defects	Mild motor impairment, borderline intellectual disability and incontinence due to spina bifida	1.8 (0.0 to 0.0)	2.1 (0.0 to 0.0)	--	--	0.3 (0.0 to 0.0)	0.4 (0.0 to 0.0)
Neural tube defects	Borderline intellectual disability due to encephalocele	9.3 (4.4 to 16.7)	9.9 (4.7 to 17.8)	--	--	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.3)
Neural tube defects	Severe motor impairment, severe intellectual disability and incontinence due to spina bifida	77.3 (10.5 to 204.3)	88.9 (12.1 to 236.0)	--	--	44.0 (5.6 to 117.9)	50.6 (6.5 to 135.3)
Neural tube defects	Severe motor impairment and borderline intellectual disability due to encephalocele	2.8 (0.4 to 7.4)	3.0 (0.4 to 7.9)	--	--	1.2 (0.2 to 3.3)	1.2 (0.2 to 3.5)
Neural tube defects	Severe motor impairment, moderate intellectual disability and incontinence due to spina bifida	89.2 (15.0 to 229.2)	102.5 (17.3 to 266.6)	--	--	47.6 (7.3 to 122.2)	54.7 (8.3 to 141.1)
Neural tube defects	Moderate motor impairment and borderline intellectual disability due to encephalocele	1.3 (< 0.05 to 5.7)	1.4 (< 0.05 to 6.0)	--	--	0.1 (< 0.05 to 0.4)	0.1 (< 0.05 to 0.4)
Neural tube defects	Mild motor impairment and incontinence due to spina bifida	48.3 (2.1 to 174.4)	55.6 (2.5 to 200.3)	--	--	7.2 (0.3 to 28.0)	8.2 (0.4 to 31.8)
Neural tube defects	Mild motor impairment, mild intellectual disability and incontinence due to spina bifida	4.8 (< 0.05 to 6.8)	5.5 (< 0.05 to 7.7)	--	--	0.8 (< 0.05 to 1.1)	1.0 (< 0.05 to 1.3)

Neural tube defects	Mild motor impairment, mild intellectual disability and incontinence due to encephalocele	0.1 (< 0.05 to 0.3)	0.1 (< 0.05 to 0.3)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Neural tube defects	Borderline intellectual disability and incontinence due to encephalocele	1.3 (< 0.05 to 6.1)	1.4 (< 0.05 to 6.5)	--	--	0.2 (< 0.05 to 0.9)	0.2 (< 0.05 to 1.0)
Neural tube defects	Profound intellectual disability due to encephalocele	18.9 (11.3 to 28.2)	20.2 (12.1 to 30.0)	--	--	3.8 (1.9 to 6.4)	4.0 (2.1 to 6.8)
Neural tube defects	Mild motor impairment due to spina bifida	294.4 (149.7 to 458.5)	338.5 (172.0 to 527.0)	--	--	3.0 (1.1 to 6.6)	3.4 (1.2 to 7.6)
Neural tube defects	Moderate motor impairment, profound intellectual disability and incontinence due to spina bifida	77.6 (7.6 to 213.0)	89.2 (8.7 to 241.1)	--	--	27.3 (2.6 to 73.2)	31.4 (3.0 to 84.4)
Neural tube defects	Moderate motor impairment and borderline intellectual disability due to spina bifida	2.1 (0.0 to 0.0)	2.5 (0.0 to 0.0)	--	--	0.2 (0.0 to 0.0)	0.2 (0.0 to 0.0)
Neural tube defects	Mild motor impairment and mild intellectual disability due to encephalocele	0.7 (< 0.05 to 5.1)	0.7 (< 0.05 to 5.5)	--	--	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.2)
Neural tube defects	Severe motor impairment due to spina bifida	405.3 (237.2 to 611.7)	465.9 (271.5 to 703.5)	--	--	158.3 (81.4 to 258.5)	181.8 (93.9 to 298.3)
Neural tube defects	Severe motor impairment, borderline intellectual disability and incontinence due to encephalocele	0.4 (< 0.05 to 4.1)	0.4 (< 0.05 to 4.5)	--	--	0.2 (< 0.05 to 2.0)	0.2 (< 0.05 to 2.1)
Neural tube defects	Moderate intellectual disability due to encephalocele	26.9 (17.8 to 38.2)	28.7 (19.0 to 40.9)	--	--	2.7 (1.5 to 4.3)	2.9 (1.6 to 4.6)
Neural tube defects	Severe motor impairment and moderate intellectual disability due to spina bifida	25.8 (< 0.05 to 149.9)	29.6 (< 0.05 to 171.5)	--	--	11.8 (< 0.05 to 67.6)	13.6 (< 0.05 to 77.9)
Neural tube defects	Moderate motor impairment due to spina bifida	47.9 (1.3 to 166.1)	55.1 (1.5 to 189.6)	--	--	2.9 (0.1 to 9.8)	3.3 (0.1 to 11.2)
Neural tube defects	Mild motor impairment and incontinence due to encephalocele	0.2 (< 0.05 to 2.2)	0.2 (< 0.05 to 2.3)	--	--	< 0.05 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.4)
Neural tube defects	Mild motor impairment and moderate intellectual disability due to encephalocele	0.8 (< 0.05 to 5.5)	0.8 (< 0.05 to 5.9)	--	--	0.1 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.6)
Neural tube defects	profound motor impairment, profound intellectual disability and incontinence due to spina bifida	60.8 (4.2 to 186.0)	69.9 (4.9 to 211.7)	--	--	35.6 (2.4 to 113.2)	40.9 (2.8 to 131.3)
Neural tube defects	Mild motor impairment and profound intellectual disability due to encephalocele	0.5 (< 0.05 to 4.0)	0.6 (< 0.05 to 4.2)	--	--	0.3 (< 0.05 to 2.0)	0.3 (< 0.05 to 2.1)
Neural tube defects	Moderate motor impairment and profound intellectual disability due to spina bifida	2.5 (< 0.05 to 0.7)	2.9 (< 0.05 to 0.8)	--	--	0.6 (< 0.05 to 0.2)	0.7 (< 0.05 to 0.2)
Neural tube defects	Moderate motor impairment, mild intellectual disability and incontinence due to encephalocele	0.5 (< 0.05 to 3.8)	0.5 (< 0.05 to 4.1)	--	--	0.1 (< 0.05 to 1.0)	0.1 (< 0.05 to 1.1)
Neural tube defects	Moderate motor impairment, borderline intellectual disability and incontinence due to encephalocele	0.2 (< 0.05 to 2.0)	0.2 (< 0.05 to 2.2)	--	--	< 0.05 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.4)
Neural tube defects	Severe motor impairment, moderate intellectual disability and incontinence due to encephalocele	1.1 (< 0.05 to 5.4)	1.2 (< 0.05 to 5.8)	--	--	0.6 (< 0.05 to 2.8)	0.6 (< 0.05 to 2.9)
Neural tube defects	Severe motor impairment, mild intellectual disability and incontinence due to encephalocele	1.1 (< 0.05 to 5.0)	1.2 (< 0.05 to 5.4)	--	--	0.5 (< 0.05 to 2.5)	0.6 (< 0.05 to 2.7)
Neural tube defects	Mild motor impairment, severe intellectual disability and incontinence due to spina bifida	3.6 (< 0.05 to 17.9)	4.1 (< 0.05 to 20.7)	--	--	0.9 (< 0.05 to 5.7)	1.1 (< 0.05 to 6.5)
Neural tube defects	Severe motor impairment, profound intellectual disability and incontinence due to encephalocele	0.9 (< 0.05 to 5.5)	1.0 (< 0.05 to 5.8)	--	--	0.5 (< 0.05 to 3.2)	0.6 (< 0.05 to 3.4)
Neural tube defects	Mild motor impairment due to encephalocele	1.5 (< 0.05 to 5.8)	1.6 (< 0.05 to 6.2)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Neural tube defects	Mild motor impairment, borderline intellectual disability and incontinence due to encephalocele	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Neural tube defects	Severe motor impairment due to encephalocele	17.3 (10.1 to 26.9)	18.4 (10.8 to 28.3)	--	--	6.9 (3.4 to 12.0)	7.4 (3.7 to 12.6)
Neural tube defects	Moderate motor impairment, moderate intellectual disability and incontinence due to spina bifida	103.7 (22.6 to 236.6)	119.2 (26.0 to 270.1)	--	--	28.2 (6.0 to 69.1)	32.5 (6.9 to 78.9)
Neural tube defects	Mild motor impairment and severe intellectual disability due to encephalocele	0.6 (< 0.05 to 4.5)	0.6 (< 0.05 to 4.8)	--	--	0.1 (< 0.05 to 0.7)	0.1 (< 0.05 to 0.8)
Neural tube defects	Severe motor impairment, mild intellectual disability and incontinence due to spina bifida	82.5 (13.3 to 211.1)	94.9 (15.3 to 242.8)	--	--	41.8 (5.9 to 112.5)	48.1 (6.8 to 128.1)
Neural tube defects	Severe motor impairment, borderline intellectual disability and incontinence due to spina bifida	29.8 (0.1 to 147.1)	34.2 (0.1 to 169.1)	--	--	14.6 (< 0.05 to 80.1)	16.8 (< 0.05 to 91.5)
Neural tube defects	Moderate motor impairment, borderline intellectual disability and incontinence due to spina bifida	36.6 (0.2 to 158.4)	42.1 (0.2 to 182.7)	--	--	7.3 (< 0.05 to 30.5)	8.4 (0.1 to 35.2)
Neural tube defects	Moderate motor impairment and severe intellectual disability due to spina bifida	2.7 (< 0.05 to 2.0)	3.1 (< 0.05 to 2.3)	--	--	0.6 (< 0.05 to 0.4)	0.7 (< 0.05 to 0.5)
Neural tube defects	Mild motor impairment and moderate intellectual disability due to spina bifida	18.2 (< 0.05 to 119.4)	21.0 (< 0.05 to 137.6)	--	--	1.9 (< 0.05 to 12.7)	2.2 (< 0.05 to 14.5)
Neural tube defects	Mild motor impairment and profound intellectual disability due to spina bifida	13.4 (< 0.05 to 122.2)	15.5 (< 0.05 to 141.8)	--	--	2.8 (< 0.05 to 23.2)	3.2 (< 0.05 to 26.4)
Neural tube defects	Mild motor impairment and mild intellectual disability due to spina bifida	17.4 (< 0.05 to 125.3)	20.1 (< 0.05 to 146.6)	--	--	0.6 (< 0.05 to 3.9)	0.6 (< 0.05 to 4.5)
Neural tube defects	Moderate motor impairment and moderate intellectual disability due to spina bifida	2.2 (< 0.05 to 7.7)	2.5 (< 0.05 to 8.8)	--	--	0.4 (< 0.05 to 1.6)	0.5 (< 0.05 to 1.8)
Neural tube defects	Moderate motor impairment and incontinence due to spina bifida	1,650.2 (1,341.3 to 1,971.4)	1,897.2 (1,533.3 to 2,273.9)	--	--	298.2 (196.8 to 416.2)	342.3 (227.2 to 476.7)
Neural tube defects	Moderate intellectual disability and incontinence due to encephalocele	3.8 (0.7 to 9.5)	4.1 (0.8 to 10.1)	--	--	0.9 (0.2 to 2.1)	0.9 (0.2 to 2.2)
Neural tube defects	Moderate motor impairment, moderate intellectual disability and incontinence due to encephalocele	0.6 (< 0.05 to 5.5)	0.7 (< 0.05 to 5.9)	--	--	0.2 (< 0.05 to 1.4)	0.2 (< 0.05 to 1.5)
Neural tube defects	Moderate motor impairment, severe intellectual disability and incontinence due to encephalocele	0.5 (< 0.05 to 5.0)	0.6 (< 0.05 to 5.3)	--	--	0.2 (< 0.05 to 1.7)	0.2 (< 0.05 to 1.8)
Congenital heart anomalies	Congenital heart disease and profound intellectual disability without heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	10.9 (7.2 to 14.9)	11.3 (7.4 to 15.4)	--	--	2.2 (1.2 to 3.4)	2.3 (1.1 to 3.5)
Congenital heart anomalies	Congenital heart disease, mild intellectual disability and severe heart failure due to single ventricle and single ventricle pathway heart defects	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, severe intellectual disability and mild heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)

Congenital heart anomalies	Congenital heart disease and borderline intellectual disability without heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	146.1 (110.7 to 181.0)	150.8 (113.5 to 188.1)	--	--	1.6 (0.7 to 2.9)	1.6 (0.7 to 3.0)
Congenital heart anomalies	Congenital heart disease, profound intellectual disability and severe heart failure due to single ventricle and single ventricle pathway heart defects	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, mild intellectual disability and mild heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease without intellectual disability or heart failure due to other congenital cardiovascular anomalies	3,994.7 (3,611.6 to 4,394.9)	4,467.3 (4,003.3 to 4,962.8)	--	--	233.6 (93.2 to 409.2)	260.5 (104.5 to 455.3)
Congenital heart anomalies	Congenital heart disease, mild intellectual disability and moderate heart failure due to ventricular septal defect and atrial septal defect	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, moderate intellectual disability and mild heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, mild intellectual disability and severe heart failure due to ventricular septal defect and atrial septal defect	0.3 (0.2 to 0.5)	0.3 (0.2 to 0.4)	--	--	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Congenital heart anomalies	Congenital heart disease, moderate intellectual disability and severe heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	--	--	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Congenital heart anomalies	Congenital heart disease and profound intellectual disability without heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	6.8 (4.4 to 9.4)	6.9 (4.1 to 9.5)	--	--	1.4 (0.7 to 2.2)	1.4 (0.7 to 2.2)
Congenital heart anomalies	Congenital heart disease, profound intellectual disability and mild heart failure due to ventricular septal defect and atrial septal defect	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, profound intellectual disability and moderate heart failure due to single ventricle and single ventricle pathway heart defects	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and mild heart failure without intellectual disability due to severe congenital heart anomalies excluding single ventricle heart defects	11.1 (6.9 to 15.5)	11.7 (7.4 to 16.5)	--	--	0.5 (0.2 to 0.8)	0.5 (0.3 to 0.8)
Congenital heart anomalies	Congenital heart disease and severe intellectual disability without heart failure due to single ventricle and single ventricle pathway heart defects	1.0 (0.4 to 1.6)	0.8 (0.3 to 1.4)	--	--	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.2)
Congenital heart anomalies	Congenital heart disease, moderate intellectual disability and moderate heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, mild intellectual disability and severe heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	0.6 (0.4 to 0.8)	0.6 (0.4 to 0.8)	--	--	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Congenital heart anomalies	Congenital heart disease, profound intellectual disability and severe heart failure due to ventricular septal defect and atrial septal defect	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and borderline intellectual disability without heart failure due to single ventricle and single ventricle pathway heart defects	30.4 (22.1 to 38.7)	29.1 (21.1 to 37.0)	--	--	0.3 (0.1 to 0.6)	0.3 (0.1 to 0.6)
Congenital heart anomalies	Congenital heart disease, mild intellectual disability and mild heart failure due to single ventricle and single ventricle pathway heart defects	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, severe intellectual disability and severe heart failure due to ventricular septal defect and atrial septal defect	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, mild intellectual disability and mild heart failure due to ventricular septal defect and atrial septal defect	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and moderate heart failure without intellectual disability due to single ventricle and single ventricle pathway heart defects	2.2 (1.5 to 3.0)	2.2 (1.5 to 3.0)	--	--	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)
Congenital heart anomalies	Congenital heart disease and severe heart failure without intellectual disability due to severe congenital heart anomalies excluding single ventricle heart defects	24.5 (19.5 to 30.4)	26.0 (20.6 to 32.3)	--	--	4.4 (2.8 to 6.5)	4.7 (3.0 to 6.8)
Congenital heart anomalies	Congenital heart disease and moderate heart failure without intellectual disability due to severe congenital heart anomalies excluding single ventricle heart defects	9.0 (6.3 to 12.2)	9.6 (6.7 to 12.9)	--	--	0.6 (0.4 to 1.0)	0.7 (0.4 to 1.1)
Congenital heart anomalies	Congenital heart disease, moderate intellectual disability and moderate heart failure due to ventricular septal defect and atrial septal defect	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and severe heart failure without intellectual disability due to single ventricle and single ventricle pathway heart defects	5.8 (4.5 to 7.5)	5.9 (4.5 to 7.6)	--	--	1.0 (0.6 to 1.6)	1.1 (0.6 to 1.6)
Congenital heart anomalies	Congenital heart disease and moderate intellectual disability without heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	12.2 (8.1 to 17.1)	11.7 (7.5 to 16.7)	--	--	1.2 (0.7 to 1.9)	1.2 (0.6 to 1.9)
Congenital heart anomalies	Congenital heart disease, moderate intellectual disability and moderate heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and mild intellectual disability without heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	59.6 (47.5 to 72.1)	63.8 (50.9 to 77.0)	--	--	2.5 (1.4 to 3.9)	2.7 (1.5 to 4.3)
Congenital heart anomalies	Congenital heart disease, severe intellectual disability and severe heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, borderline intellectual disability and severe heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	1.2 (0.8 to 1.7)	1.3 (0.9 to 1.9)	--	--	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.4)
Congenital heart anomalies	Congenital heart disease and profound intellectual disability without heart failure due to other congenital cardiovascular anomalies	11.7 (7.4 to 15.4)	12.1 (7.6 to 16.0)	--	--	2.3 (1.2 to 3.6)	2.4 (1.2 to 3.7)
Congenital heart anomalies	Congenital heart disease, borderline intellectual disability and moderate heart failure due to single ventricle and single ventricle pathway heart defects	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease without intellectual disability or heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	2,547.8 (2,209.9 to 2,926.6)	2,892.7 (2,494.3 to 3,333.4)	--	--	149.2 (58.5 to 262.6)	169.1 (66.9 to 297.1)
Congenital heart anomalies	Congenital heart disease, severe intellectual disability and moderate heart failure due to single ventricle and single ventricle pathway heart defects	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, borderline intellectual disability and mild heart failure due to single ventricle and single ventricle pathway heart defects	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and severe heart failure without intellectual disability due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	19.3 (15.1 to 24.3)	20.6 (16.0 to 25.9)	--	--	3.5 (2.2 to 5.1)	3.7 (2.3 to 5.5)
Congenital heart anomalies	Congenital heart disease and mild intellectual disability without heart failure due to single ventricle and single ventricle pathway heart defects	10.5 (7.9 to 13.5)	10.2 (7.6 to 13.0)	--	--	0.4 (0.3 to 0.7)	0.4 (0.2 to 0.7)
Congenital heart anomalies	Congenital heart disease and mild heart failure without intellectual disability due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	8.7 (5.6 to 12.4)	9.3 (6.0 to 13.2)	--	--	0.4 (0.2 to 0.6)	0.4 (0.2 to 0.7)
Congenital heart anomalies	Congenital heart disease and severe intellectual disability without heart failure due to ventricular septal defect and atrial septal defect	5.4 (1.8 to 8.8)	4.7 (1.4 to 8.0)	--	--	0.9 (0.3 to 1.5)	0.7 (0.2 to 1.4)
Congenital heart anomalies	Congenital heart disease, borderline intellectual disability and mild heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	0.5 (0.3 to 0.8)	0.6 (0.3 to 0.9)	--	--	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)
Congenital heart anomalies	Congenital heart disease, borderline intellectual disability and severe heart failure due to single ventricle and single ventricle pathway heart defects	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)	--	--	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Congenital heart anomalies	Congenital heart disease, moderate intellectual disability and severe heart failure due to single ventricle and single ventricle pathway heart defects	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease, severe intellectual disability and severe heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)

Congenital heart anomalies	Congenital heart disease, severe intellectual disability and moderate heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and moderate intellectual disability without heart failure due to severe congenital heart anomalies excluding single ventricle heart defects	20.8 (14.1 to 28.5)	20.6 (13.3 to 29.2)	--	--	2.1 (1.2 to 3.3)	2.1 (1.1 to 3.3)
Congenital heart anomalies	Congenital heart disease, moderate intellectual disability and mild heart failure due to single ventricle and single ventricle pathway heart defects	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease and mild intellectual disability without heart failure due to ventricular septal defect and atrial septal defect	59.9 (46.4 to 74.7)	58.4 (44.6 to 73.5)	--	--	2.5 (1.5 to 3.9)	2.5 (1.4 to 3.9)
Congenital heart anomalies	Congenital heart disease and mild heart failure without intellectual disability due to ventricular septal defect and atrial septal defect	3.9 (2.4 to 5.9)	3.7 (2.3 to 5.7)	--	--	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)
Congenital heart anomalies	Congenital heart disease and mild intellectual disability without heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent	37.1 (29.5 to 46.2)	38.8 (30.5 to 48.4)	--	--	1.6 (0.9 to 2.5)	1.6 (1.0 to 2.6)
Congenital heart anomalies	Congenital heart disease and severe intellectual disability without heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent	3.8 (1.4 to 6.0)	3.6 (1.2 to 6.0)	--	--	0.6 (0.2 to 1.1)	0.6 (0.2 to 1.1)
Congenital heart anomalies	Congenital heart disease and profound intellectual disability without heart failure due to ventricular septal defect and atrial septal defect	10.9 (5.7 to 15.9)	10.4 (5.2 to 15.1)	--	--	2.2 (1.0 to 3.7)	2.1 (1.0 to 3.6)
Congenital heart anomalies	Congenital heart disease and moderate intellectual disability without heart failure due to ventricular septal defect and atrial septal defect	18.0 (11.1 to 26.8)	16.0 (9.5 to 24.2)	--	--	1.8 (0.9 to 3.1)	1.6 (0.8 to 2.8)
Congenital heart anomalies	Congenital heart disease and severe intellectual disability without heart failure due to other congenital cardiovascular anomalies	8.1 (2.8 to 12.4)	7.9 (2.4 to 12.5)	--	--	1.3 (0.4 to 2.2)	1.3 (0.4 to 2.2)
Congenital heart anomalies	Congenital heart disease, severe intellectual disability and severe heart failure due to single ventricle and single ventricle pathway heart defects	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Congenital heart anomalies	Congenital heart disease without heart failure or intellectual disability due to critical malformations of great vessels, congenital valvular heart disease and patent ductus	1,640.1 (1,407.7 to 1,914.8)	1,807.2 (1,539.3 to 2,133.0)	--	--	96.6 (37.5 to 169.3)	106.1 (40.6 to 187.1)
Congenital heart anomalies	Congenital heart disease and borderline intellectual disability without heart failure due to critical malformations of great vessels, congenital valvular heart disease and patent	106.1 (79.2 to 136.6)	107.7 (79.5 to 139.8)	--	--	1.1 (0.5 to 2.3)	1.1 (0.5 to 2.3)
Congenital heart anomalies	Congenital heart disease and severe heart without intellectual disability due to ventricular septal defect and atrial septal defect	8.6 (6.3 to 11.8)	8.3 (6.0 to 11.4)	--	--	1.5 (0.9 to 2.3)	1.5 (0.9 to 2.3)
Orofacial clefts	Disfigurement level 2 and speech problems due to orofacial clefts	233.4 (209.7 to 257.8)	241.5 (215.2 to 268.2)	--	--	27.6 (17.6 to 38.7)	27.6 (18.2 to 39.5)
Orofacial clefts	Asymptomatic orofacial clefts	2,538.0 (2,287.1 to 2,804.3)	2,866.2 (2,574.9 to 3,165.3)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Orofacial clefts	Disfigurement level 2 due to orofacial clefts	233.5 (210.2 to 258.7)	241.4 (216.0 to 267.5)	--	--	15.6 (10.3 to 22.3)	16.2 (10.6 to 23.2)
Orofacial clefts	Disfigurement level 1 due to orofacial clefts	233.5 (208.9 to 258.2)	241.3 (216.4 to 267.8)	--	--	2.6 (1.2 to 4.8)	2.7 (1.2 to 5.0)
Down's syndrome	Severe intellectual disability, moderate dementia, and congenital heart disease due to Down syndrome	0.5 (0.1 to 0.7)	0.6 (0.1 to 0.8)	--	--	0.2 (0.1 to 0.3)	0.3 (0.1 to 0.4)
Down's syndrome	Moderate intellectual disability with congenital heart disease due to Down syndrome	197.9 (170.9 to 229.4)	210.5 (181.0 to 245.8)	--	--	19.6 (12.7 to 28.6)	20.9 (13.5 to 30.6)
Down's syndrome	Borderline intellectual disability, mild dementia, and congenital heart disease due to Down syndrome	3.2 (2.8 to 3.8)	4.3 (3.6 to 5.0)	--	--	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)
Down's syndrome	Congenital heart disease and severe dementia due to Down syndrome	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	--	--	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Down's syndrome	Profound intellectual disability with congenital heart disease due to Down syndrome	67.6 (57.8 to 78.6)	71.8 (61.3 to 84.2)	--	--	13.5 (8.7 to 19.4)	14.4 (9.2 to 20.6)
Down's syndrome	Borderline intellectual disability due to Down syndrome	127.2 (108.3 to 149.3)	135.2 (114.4 to 160.0)	--	--	1.4 (0.7 to 2.6)	1.5 (0.7 to 2.8)
Down's syndrome	Severe intellectual disability, severe dementia, and congenital heart disease due to Down syndrome	0.1 (< 0.05 to 0.2)	0.2 (< 0.05 to 0.3)	--	--	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Down's syndrome	Mild intellectual disability, severe dementia, and congenital heart disease due to Down syndrome	0.5 (0.4 to 0.6)	0.7 (0.5 to 0.8)	--	--	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)
Down's syndrome	Moderate intellectual disability, severe dementia, and congenital heart disease due to Down syndrome	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.6)	--	--	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)
Down's syndrome	Profound intellectual disability and moderate dementia due to Down syndrome	0.7 (0.4 to 0.8)	0.9 (0.6 to 1.1)	--	--	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.6)
Down's syndrome	Severe intellectual disability and moderate dementia due to Down syndrome	0.6 (0.2 to 0.9)	0.8 (0.2 to 1.2)	--	--	0.3 (0.1 to 0.5)	0.4 (0.1 to 0.6)
Down's syndrome	Mild intellectual disability and moderate dementia due to Down syndrome	2.4 (2.0 to 2.8)	3.1 (2.6 to 3.7)	--	--	1.0 (0.6 to 1.3)	1.3 (0.8 to 1.8)
Down's syndrome	Moderate intellectual disability, mild dementia, and congenital heart disease due to Down syndrome	5.7 (4.0 to 7.2)	7.1 (4.8 to 9.3)	--	--	0.9 (0.6 to 1.3)	1.1 (0.7 to 1.7)
Down's syndrome	Borderline intellectual disability and mild dementia due to Down syndrome	4.5 (3.8 to 5.2)	5.9 (5.0 to 6.9)	--	--	0.4 (0.2 to 0.5)	0.5 (0.3 to 0.7)
Down's syndrome	Moderate intellectual disability and moderate dementia due to Down syndrome	1.7 (1.2 to 2.2)	2.1 (1.4 to 2.8)	--	--	0.8 (0.5 to 1.1)	0.9 (0.6 to 1.3)
Down's syndrome	Mild intellectual disability with congenital heart disease due to Down syndrome	243.6 (208.0 to 283.1)	259.0 (219.1 to 302.8)	--	--	10.3 (6.2 to 15.6)	10.9 (6.6 to 16.8)
Down's syndrome	Profound intellectual disability and mild dementia due to Down syndrome	3.1 (2.0 to 3.7)	4.1 (2.6 to 5.0)	--	--	0.8 (0.5 to 1.1)	1.1 (0.6 to 1.5)
Down's syndrome	Congenital heart disease and mild dementia due to Down syndrome	1.4 (1.2 to 1.6)	1.8 (1.5 to 2.1)	--	--	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)
Down's syndrome	Borderline intellectual disability, severe dementia, and congenital heart disease due to Down syndrome	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.3)	--	--	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)
Down's syndrome	Mild intellectual disability, moderate dementia, and congenital heart disease due to Down syndrome	1.7 (1.4 to 2.0)	2.3 (1.9 to 2.7)	--	--	0.7 (0.5 to 1.0)	0.9 (0.6 to 1.3)
Down's syndrome	Severe intellectual disability and mild dementia due to Down syndrome	2.9 (0.7 to 4.4)	3.5 (0.7 to 5.4)	--	--	0.6 (0.1 to 1.0)	0.8 (0.2 to 1.3)
Down's syndrome	Moderate dementia due to Down syndrome	0.4 (0.3 to 0.5)	0.5 (0.5 to 0.6)	--	--	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)
Down's syndrome	Severe intellectual disability and severe dementia due to Down syndrome	0.2 (< 0.05 to 0.3)	0.2 (< 0.05 to 0.3)	--	--	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)
Down's syndrome	Severe intellectual disability, mild dementia, and congenital heart disease due to Down syndrome	2.1 (0.5 to 3.2)	2.5 (0.5 to 3.9)	--	--	0.5 (0.1 to 0.7)	0.6 (0.1 to 0.9)
Down's syndrome	Mild intellectual disability and severe dementia due to Down syndrome	0.7 (0.6 to 0.8)	0.9 (0.8 to 1.1)	--	--	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.6)

Down's syndrome	Borderline intellectual disability and moderate dementia due to Down syndrome	1.0 (0.8 to 1.1)	1.3 (1.1 to 1.5)	--	--	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.7)
Down's syndrome	Borderline intellectual disability with congenital heart disease due to Down syndrome	92.2 (78.5 to 106.9)	98.1 (82.6 to 114.6)	--	--	1.0 (0.5 to 1.9)	1.1 (0.5 to 2.1)
Down's syndrome	Borderline intellectual disability and severe dementia due to Down syndrome	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.4)	--	--	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)
Down's syndrome	Mild intellectual disability and mild dementia due to Down syndrome	10.9 (9.0 to 12.8)	14.4 (11.7 to 17.1)	--	--	1.2 (0.8 to 1.7)	1.6 (1.0 to 2.3)
Down's syndrome	Severe intellectual disability with congenital heart disease due to Down syndrome	128.1 (109.1 to 149.7)	136.2 (115.2 to 160.2)	--	--	20.4 (13.2 to 29.8)	21.8 (14.0 to 32.4)
Down's syndrome	Mild dementia due to Down syndrome	1.9 (1.6 to 2.2)	2.5 (2.1 to 2.9)	--	--	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)
Down's syndrome	Congenital heart disease and moderate dementia due to Down syndrome	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.5)	--	--	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Down's syndrome	Mild intellectual disability due to Down syndrome	335.3 (289.5 to 388.8)	356.5 (304.5 to 415.2)	--	--	14.1 (8.4 to 21.3)	15.0 (9.0 to 22.9)
Down's syndrome	Borderline intellectual disability, moderate dementia, and congenital heart disease due to Down syndrome	0.7 (0.6 to 0.8)	0.9 (0.8 to 1.1)	--	--	0.3 (0.2 to 0.4)	0.4 (0.2 to 0.5)
Down's syndrome	Moderate intellectual disability, moderate dementia, and congenital heart disease due to Down syndrome	1.2 (0.9 to 1.6)	1.6 (1.0 to 2.0)	--	--	0.5 (0.3 to 0.8)	0.7 (0.4 to 1.0)
Down's syndrome	Asymptomatic Down syndrome	53.0 (45.4 to 61.4)	56.4 (47.9 to 66.0)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Down's syndrome	Severe intellectual disability due to Down syndrome	176.5 (149.0 to 206.1)	187.7 (158.0 to 220.2)	--	--	28.0 (18.3 to 40.4)	29.8 (19.3 to 43.6)
Down's syndrome	Profound intellectual disability, severe dementia, and congenital heart disease due to Down syndrome	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	--	--	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)
Down's syndrome	Profound intellectual disability, mild dementia, and congenital heart disease due to Down syndrome	2.3 (1.5 to 2.7)	3.0 (2.0 to 3.6)	--	--	0.6 (0.3 to 0.8)	0.8 (0.4 to 1.1)
Down's syndrome	Severe dementia due to Down syndrome	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	--	--	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)
Down's syndrome	Profound intellectual disability, moderate dementia, and congenital heart disease due to Down syndrome	0.5 (0.3 to 0.6)	0.7 (0.4 to 0.8)	--	--	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)
Down's syndrome	Moderate intellectual disability and mild dementia due to Down syndrome	7.9 (5.6 to 9.9)	9.8 (6.6 to 12.6)	--	--	1.3 (0.8 to 1.9)	1.6 (0.9 to 2.4)
Down's syndrome	Isolated congenital heart disease due to Down syndrome	38.4 (32.7 to 44.9)	40.8 (34.6 to 47.9)	--	--	2.3 (0.9 to 4.1)	2.5 (1.0 to 4.4)
Down's syndrome	Moderate intellectual disability due to Down syndrome	273.5 (234.2 to 316.5)	290.8 (247.0 to 339.0)	--	--	27.0 (17.5 to 39.0)	28.8 (18.5 to 41.6)
Down's syndrome	Mild intellectual disability, mild dementia, and congenital heart disease due to Down syndrome	7.9 (6.6 to 9.3)	10.4 (8.5 to 12.3)	--	--	0.9 (0.6 to 1.2)	1.1 (0.7 to 1.6)
Down's syndrome	Profound intellectual disability due to Down syndrome	93.2 (79.8 to 109.8)	99.1 (84.3 to 118.2)	--	--	18.7 (11.9 to 27.1)	19.8 (12.5 to 29.0)
Down's syndrome	Moderate intellectual disability and severe dementia due to Down syndrome	0.5 (0.4 to 0.6)	0.6 (0.4 to 0.8)	--	--	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)
Down's syndrome	Profound intellectual disability and severe dementia due to Down syndrome	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.3)	--	--	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)
Turner syndrome	Congenital heart disease due to Turner syndrome	268.7 (223.2 to 317.6)	282.5 (236.3 to 331.9)	--	--	16.0 (6.3 to 28.0)	16.8 (6.7 to 29.5)
Turner syndrome	Asymptomatic Turner syndrome	913.9 (799.0 to 1,041.4)	960.6 (836.0 to 1,093.8)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Turner syndrome	Primary infertility due to Turner syndrome	1,058.1 (923.2 to 1,208.4)	1,139.8 (987.8 to 1,307.9)	--	--	7.8 (3.3 to 15.3)	8.4 (3.7 to 16.6)
Turner syndrome	Congenital heart disease with infertility due to Turner syndrome	312.2 (262.8 to 373.0)	336.3 (280.9 to 404.8)	--	--	20.5 (9.0 to 35.0)	22.0 (9.7 to 37.3)
Klinefelter syndrome	Primary infertility due to Klinefelter syndrome	874.2 (740.6 to 1,030.8)	967.6 (817.4 to 1,144.8)	--	--	6.5 (2.8 to 13.2)	7.2 (3.1 to 14.6)
Klinefelter syndrome	Mild intellectual disability due to Klinefelter syndrome	28.0 (15.2 to 44.9)	29.3 (16.0 to 46.8)	--	--	1.2 (0.5 to 2.1)	1.2 (0.6 to 2.2)
Klinefelter syndrome	Asymptomatic Klinefelter syndrome	1,390.4 (1,166.4 to 1,634.7)	1,455.2 (1,220.3 to 1,719.1)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Klinefelter syndrome	Mild intellectual disability with infertility due to Klinefelter syndrome	17.6 (9.6 to 28.6)	19.5 (10.6 to 31.7)	--	--	0.9 (0.4 to 1.6)	1.0 (0.4 to 1.8)
Klinefelter syndrome	Borderline intellectual disability due to Klinefelter syndrome	327.6 (206.9 to 457.3)	342.9 (216.7 to 476.9)	--	--	3.5 (1.5 to 7.0)	3.6 (1.5 to 7.4)
Klinefelter syndrome	Borderline intellectual disability with infertility due to Klinefelter syndrome	206.1 (121.8 to 290.2)	228.1 (135.3 to 321.1)	--	--	3.7 (1.6 to 7.5)	4.1 (1.7 to 8.3)
Other chromosomal abnormalities	Moderate intellectual disability and moderate dementia due to other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Other chromosomal abnormalities	Borderline intellectual disability due to other chromosomal abnormalities	270.0 (223.5 to 322.0)	279.6 (229.9 to 333.4)	--	--	2.9 (1.4 to 5.6)	3.0 (1.4 to 5.9)
Other chromosomal abnormalities	Mild intellectual disability with congenital heart disease due to other chromosomal abnormalities	517.2 (433.0 to 620.2)	535.5 (444.2 to 644.5)	--	--	21.7 (13.0 to 33.6)	22.4 (13.6 to 34.5)
Other chromosomal abnormalities	Profound intellectual disability and severe dementia due to other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Other chromosomal abnormalities	Severe motor and cognitive impairment due to Edward Syndrome or Patau Syndrome	216.6 (162.0 to 289.0)	228.9 (170.4 to 305.5)	--	--	113.5 (69.5 to 167.1)	120.1 (74.4 to 174.1)
Other chromosomal abnormalities	Profound intellectual disability, moderate dementia, and congenital heart disease due to other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Other chromosomal abnormalities	Borderline intellectual disability and moderate dementia due to other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Other chromosomal abnormalities	Mild intellectual disability, mild dementia, and congenital heart disease due to other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)
Other chromosomal abnormalities	Borderline intellectual disability with congenital heart disease due to other chromosomal abnormalities	195.9 (161.0 to 234.5)	202.8 (166.6 to 241.9)	--	--	2.1 (1.0 to 4.2)	2.2 (1.0 to 4.3)
Other chromosomal abnormalities	Moderate intellectual disability and severe dementia due to other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)

Congenital musculoskeletal and limb anomalies	Disfigurement level 2 due to other congenital musculoskeletal anomalies	913.3 (746.4 to 1,088.3)	1,037.4 (837.6 to 1,251.9)	--	--	58.7 (38.2 to 86.5)	66.5 (42.7 to 99.4)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 with pain and moderate motor impairment due to congenital limb deficiency	689.0 (534.7 to 868.3)	781.1 (606.6 to 989.0)	--	--	157.3 (99.9 to 233.3)	178.0 (112.4 to 267.4)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 with pain due to other congenital musculoskeletal anomalies	1,624.4 (1,412.2 to 1,847.7)	1,845.1 (1,582.2 to 2,119.7)	--	--	286.2 (190.1 to 404.1)	324.0 (214.5 to 455.3)
Congenital musculoskeletal and limb anomalies	Disfigurement level 1 due to polydactyly and syndactyly	671.3 (574.4 to 774.7)	667.2 (565.3 to 782.1)	--	--	7.3 (3.3 to 13.8)	7.3 (3.2 to 13.7)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 with pain and moderate motor impairment due to other congenital musculoskeletal anomalies	663.4 (520.8 to 813.9)	753.6 (587.0 to 927.4)	--	--	149.0 (96.4 to 217.4)	168.7 (109.1 to 245.5)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 due to congenital limb deficiency	948.6 (752.4 to 1,151.1)	1,075.3 (856.7 to 1,315.4)	--	--	61.5 (39.1 to 91.5)	69.6 (44.2 to 102.9)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 and moderate motor impairment due to other congenital musculoskeletal anomalies	375.1 (263.9 to 495.0)	426.1 (299.7 to 563.3)	--	--	44.9 (26.2 to 70.7)	50.8 (29.6 to 79.7)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 with pain and mild motor impairment due to congenital limb deficiency	537.0 (402.7 to 692.9)	608.8 (452.4 to 789.4)	--	--	110.5 (61.4 to 158.2)	116.3 (68.3 to 180.9)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 and moderate motor impairment due to congenital limb deficiency	389.5 (277.6 to 518.8)	441.5 (315.1 to 591.9)	--	--	47.4 (26.7 to 74.8)	53.8 (30.6 to 85.6)
Congenital musculoskeletal and limb anomalies	Disfigurement level 2 with pain due to congenital limb deficiency	1,687.3 (1,425.7 to 1,964.8)	1,912.7 (1,606.5 to 2,244.0)	--	--	300.8 (193.8 to 426.8)	340.7 (220.3 to 486.6)
Urogenital congenital anomalies	Atypical genitalia, recurrent urinary tract infections or other abdominal issues and impotence due to congenital genital anomalies	232.6 (129.4 to 371.3)	247.7 (137.5 to 395.3)	--	--	9.0 (3.6 to 17.9)	9.6 (3.9 to 19.0)
Urogenital congenital anomalies	Atypical genitalia and impotence due to congenital anomalies of the urinary tract	148.7 (76.4 to 233.1)	146.9 (75.9 to 230.1)	--	--	4.2 (1.7 to 8.9)	4.1 (1.7 to 8.8)
Urogenital congenital anomalies	Atypical genitalia due to congenital anomalies of the urinary tract	514.9 (378.2 to 680.7)	509.0 (371.6 to 676.2)	--	--	5.6 (2.4 to 11.1)	5.6 (2.4 to 11.2)
Urogenital congenital anomalies	Incontinence due to congenital anomalies of the urinary tract	155.6 (86.2 to 251.9)	153.8 (84.8 to 249.6)	--	--	21.5 (10.0 to 38.5)	21.3 (10.1 to 38.3)
Urogenital congenital anomalies	Impotence due to congenital anomalies of the urinary tract	136.5 (70.9 to 221.0)	135.0 (70.1 to 219.4)	--	--	2.4 (0.9 to 4.7)	2.3 (0.9 to 4.7)
Urogenital congenital anomalies	Atypical genitalia and primary infertility due to congenital genital anomalies	136.4 (50.8 to 253.0)	145.2 (54.4 to 269.3)	--	--	2.5 (0.8 to 6.2)	2.7 (0.8 to 6.2)
Urogenital congenital anomalies	Atypical genital and recurrent urinary tract infections and other abdominal issues due to congenital genital anomalies	777.9 (568.7 to 1,019.4)	828.3 (605.4 to 1,088.9)	--	--	16.8 (7.4 to 33.5)	17.9 (7.7 to 35.2)
Urogenital congenital anomalies	Atypical genitalia, infertility and impotence due to congenital genital anomalies	40.8 (1.6 to 158.5)	43.5 (1.7 to 168.5)	--	--	1.2 (< 0.05 to 4.9)	1.3 (< 0.05 to 5.1)
Urogenital congenital anomalies	Atypical genitalia, incontinence and impotence due to congenital anomalies of the urinary tract	73.5 (29.1 to 143.8)	72.7 (28.7 to 142.1)	--	--	11.5 (4.3 to 24.0)	11.4 (4.3 to 24.1)
Urogenital congenital anomalies	Recurrent urinary tract infections or other abdominal issues due to congenital genital anomalies	210.6 (99.6 to 356.8)	224.2 (105.0 to 380.8)	--	--	2.3 (0.9 to 5.0)	2.5 (0.9 to 5.4)
Urogenital congenital anomalies	Asymptomatic congenital genital anomalies	731.9 (537.5 to 945.9)	779.4 (573.2 to 1,010.4)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Urogenital congenital anomalies	Atypical genitalia, incontinence, impotence, and recurrent urinary tract infections or other abdominal issues and impotence due to congenital anomalies of the urinary tract	43.1 (9.3 to 103.7)	42.6 (9.2 to 101.6)	--	--	7.4 (1.5 to 19.2)	7.3 (1.5 to 19.0)
Urogenital congenital anomalies	Atypical genitalia and incontinence due to congenital anomalies of the urinary tract	251.5 (158.7 to 361.9)	248.6 (155.9 to 358.9)	--	--	5.4 (2.3 to 10.8)	5.4 (2.3 to 10.5)
Urogenital congenital anomalies	Incontinence and impotence due to congenital anomalies of the urinary tract	39.6 (6.9 to 95.0)	39.1 (6.9 to 93.8)	--	--	6.1 (1.0 to 14.9)	6.0 (1.0 to 14.9)
Urogenital congenital anomalies	Infertility and impotence due to congenital genital anomalies	21.6 (< 0.05 to 111.6)	23.0 (< 0.05 to 119.1)	--	--	0.5 (< 0.05 to 3.0)	0.6 (< 0.05 to 3.2)
Urogenital congenital anomalies	Atypical genitalia, infertility, impotence, and recurrent urinary tract infections or other abdominal issues and impotence due to congenital genital anomalies	21.1 (< 0.05 to 117.7)	22.5 (< 0.05 to 125.4)	--	--	1.0 (< 0.05 to 5.7)	1.0 (< 0.05 to 6.1)
Urogenital congenital anomalies	Impotence and recurrent urinary tract infections or other abdominal issues due to congenital genital anomalies	121.5 (39.7 to 257.8)	129.4 (42.1 to 274.1)	--	--	3.4 (0.9 to 7.9)	3.6 (1.0 to 8.4)
Urogenital congenital anomalies	Incontinence and recurrent urinary tract infections or other abdominal issues due to congenital anomalies of the urinary tract	78.1 (32.5 to 147.2)	77.2 (32.1 to 145.4)	--	--	11.5 (4.4 to 23.4)	11.4 (4.3 to 23.2)
Urogenital congenital anomalies	Atypical genitalia and impotence due to congenital genital anomalies	406.6 (261.7 to 594.4)	433.0 (278.5 to 630.7)	--	--	11.3 (5.1 to 21.7)	12.1 (5.4 to 23.1)
Urogenital congenital anomalies	Atypical genitalia, recurrent urinary tract infections or other abdominal issues and incontinence due to congenital anomalies of the urinary tract	147.1 (79.1 to 235.1)	145.4 (78.5 to 234.1)	--	--	23.1 (10.8 to 40.7)	22.8 (10.8 to 40.3)
Urogenital congenital anomalies	Infertility, impotence, and recurrent urinary tract infections or other abdominal issues and impotence due to congenital genital anomalies	10.2 (< 0.05 to 85.3)	10.9 (< 0.05 to 90.7)	--	--	0.4 (< 0.05 to 3.1)	0.4 (< 0.05 to 3.4)
Urogenital congenital anomalies	Primary infertility and recurrent urinary tract infections or other abdominal issues due to congenital genital anomalies	41.7 (1.5 to 145.1)	44.4 (1.6 to 155.1)	--	--	0.8 (< 0.05 to 2.9)	0.8 (< 0.05 to 3.1)
Urogenital congenital anomalies	Atypical genitalia, recurrent urinary tract infections or other abdominal issues and impotence due to congenital anomalies of the urinary tract	39.2 (7.0 to 97.6)	38.7 (6.9 to 96.9)	--	--	1.5 (0.2 to 4.4)	1.5 (0.2 to 4.4)
Urogenital congenital anomalies	Atypical genital and recurrent urinary tract infections and other abdominal issues due to congenital anomalies of the urinary tract	293.0 (195.1 to 416.6)	289.7 (194.0 to 413.4)	--	--	6.4 (2.8 to 12.8)	6.3 (2.7 to 12.8)
Urogenital congenital anomalies	Impotence due to congenital genital anomalies	72.4 (13.5 to 176.7)	77.1 (14.3 to 188.2)	--	--	1.3 (0.2 to 3.8)	1.3 (0.2 to 4.0)
Urogenital congenital anomalies	Atypical genitalia, recurrent urinary tract infections or other abdominal issues and infertility due to congenital genital anomalies	75.6 (12.8 to 187.9)	80.6 (13.6 to 199.8)	--	--	2.2 (0.3 to 6.2)	2.4 (0.3 to 6.6)
Urogenital congenital anomalies	Impotence and recurrent urinary tract infections or other abdominal issues due to congenital anomalies of the urinary tract	148.9 (82.6 to 239.0)	147.2 (81.3 to 237.0)	--	--	4.2 (1.7 to 8.4)	4.1 (1.6 to 8.2)
Urogenital congenital anomalies	Incontinence, impotence, and recurrent urinary tract infections or other abdominal issues and impotence due to congenital anomalies of the urinary tract	23.3 (1.0 to 79.8)	23.0 (1.0 to 78.1)	--	--	3.8 (0.2 to 13.5)	3.8 (0.1 to 13.4)
Urogenital congenital anomalies	Primary infertility due to congenital genital anomalies	418.4 (259.2 to 615.2)	445.6 (275.8 to 650.2)	--	--	3.1 (1.2 to 6.7)	3.3 (1.3 to 7.1)
Urogenital congenital anomalies	Asymptomatic congenital anomalies of the urinary tract	43.4 (8.7 to 100.5)	42.9 (8.6 to 100.0)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Urogenital congenital anomalies	Atypical genitalia due to congenital genital anomalies	1,359.1 (1,101.9 to 1,651.2)	1,447.3 (1,173.7 to 1,755.1)	--	--	14.7 (6.8 to 28.1)	15.7 (7.2 to 29.8)
Urogenital congenital anomalies	Recurrent urinary tract infections or other abdominal issues due to congenital anomalies of the urinary tract	79.2 (30.7 to 145.6)	78.3 (30.3 to 143.3)	--	--	0.9 (0.3 to 2.2)	0.9 (0.3 to 2.2)
Digestive congenital anomalies	Chronic abdominal pain and mild chronic respiratory problems due to congenital diaphragmatic hernia	22.9 (10.1 to 40.4)	25.3 (11.2 to 45.7)	--	--	0.7 (0.2 to 1.5)	0.8 (0.3 to 1.7)

Digestive congenital anomalies	Acid reflux, dysphagia, and/or constipation due to other congenital malformations of the digestive tract	4,188.9 (3,730.4 to 4,687.1)	4,556.6 (4,016.4 to 5,141.4)	--	--	45.0 (21.9 to 83.9)	48.9 (23.5 to 91.3)
Digestive congenital anomalies	Chronic abdominal pain and developmental delay due to congenital diaphragmatic hernia	32.9 (18.3 to 53.9)	36.4 (20.3 to 59.9)	--	--	1.7 (0.8 to 3.3)	1.9 (0.9 to 3.7)
Digestive congenital anomalies	Dysphagia or acid reflux, chronic abdominal pain and chronic respiratory problems due to congenital atresia and/or stenosis of the digestive tract	117.8 (94.1 to 142.9)	124.7 (98.7 to 153.2)	--	--	16.6 (10.3 to 24.5)	17.6 (10.9 to 26.2)
Digestive congenital anomalies	Constipation and chronic abdominal pain due to congenital malformations of the abdominal wall	25.1 (10.9 to 44.5)	29.8 (13.0 to 52.9)	--	--	3.1 (1.3 to 6.1)	3.7 (1.5 to 7.2)
Digestive congenital anomalies	Chronic respiratory problems and abdominal pain due to congenital atresia and/or stenosis of the digestive tract	16.8 (9.4 to 25.6)	17.7 (9.9 to 27.4)	--	--	0.5 (0.2 to 1.0)	0.5 (0.2 to 1.0)
Digestive congenital anomalies	Constipation due to congenital malformations of the abdominal wall	65.7 (42.2 to 91.7)	77.9 (50.3 to 109.3)	--	--	7.5 (4.2 to 12.3)	8.9 (5.0 to 14.5)
Digestive congenital anomalies	Dysphagia or acid reflux due to congenital atresia and/or stenosis of the digestive tract	60.3 (45.7 to 77.1)	63.8 (48.3 to 81.6)	--	--	0.7 (0.3 to 1.3)	0.7 (0.3 to 1.4)
Digestive congenital anomalies	Chronic abdominal pain due to congenital malformations of the abdominal wall	60.6 (39.0 to 86.2)	71.9 (46.7 to 102.4)	--	--	0.7 (0.3 to 1.5)	0.8 (0.3 to 1.7)
Digestive congenital anomalies	Chronic respiratory problems and dysphagia or acid reflux due to congenital atresia and/or stenosis of the digestive tract	94.4 (75.1 to 117.1)	99.9 (79.4 to 126.0)	--	--	2.8 (1.4 to 5.2)	3.0 (1.5 to 5.5)
Digestive congenital anomalies	Mild chronic respiratory problems and developmental delay due to congenital diaphragmatic hernia	20.4 (8.8 to 37.9)	22.7 (9.8 to 41.9)	--	--	1.3 (0.5 to 2.7)	1.4 (0.5 to 3.0)
Digestive congenital anomalies	Chronic abdominal pain due to congenital atresia and/or stenosis of the digestive tract	13.1 (6.7 to 21.4)	13.9 (7.1 to 22.8)	--	--	1.5 (0.7 to 2.7)	1.6 (0.7 to 2.9)
Digestive congenital anomalies	Chronic abdominal pain, disfigurement and chronic respiratory problems due to congenital diaphragmatic hernia	8.0 (1.3 to 21.4)	8.8 (1.4 to 23.6)	--	--	0.4 (0.1 to 1.3)	0.5 (0.1 to 1.4)
Digestive congenital anomalies	Chronic abdominal pain, disfigurement, developmental delay and chronic respiratory problems due to congenital diaphragmatic hernia	2.2 (< 0.05 to 13.7)	2.4 (< 0.05 to 15.3)	--	--	0.2 (< 0.05 to 1.3)	0.2 (< 0.05 to 1.4)
Digestive congenital anomalies	Asymptomatic congenital diaphragmatic hernia	387.6 (331.1 to 450.1)	429.4 (365.6 to 497.9)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Digestive congenital anomalies	Disfigurement due to congenital diaphragmatic hernia	133.2 (101.9 to 169.3)	147.5 (112.9 to 189.2)	--	--	1.5 (0.7 to 2.8)	1.6 (0.7 to 3.1)
Digestive congenital anomalies	Mild chronic respiratory problems and breathlessness due to congenital diaphragmatic hernia	75.2 (51.6 to 102.4)	83.3 (57.4 to 113.9)	--	--	1.5 (0.7 to 2.5)	1.6 (0.8 to 2.8)
Digestive congenital anomalies	Disfigurement, chronic respiratory problems and developmental delay due to congenital diaphragmatic hernia	7.5 (1.0 to 21.7)	8.3 (1.1 to 24.2)	--	--	0.6 (0.1 to 2.0)	0.7 (0.1 to 2.2)
Digestive congenital anomalies	Asymptomatic other congenital malformations of the digestive tract	397.0 (252.3 to 566.6)	431.9 (273.9 to 617.0)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Digestive congenital anomalies	Disfigurement and mild chronic respiratory problems due to congenital diaphragmatic hernia	25.6 (12.0 to 44.2)	28.4 (13.1 to 48.7)	--	--	1.2 (0.4 to 2.3)	1.3 (0.5 to 2.6)
Digestive congenital anomalies	Chronic abdominal pain due to congenital diaphragmatic hernia	115.1 (85.5 to 150.0)	127.5 (95.2 to 166.4)	--	--	1.3 (0.6 to 2.4)	1.4 (0.6 to 2.6)
Digestive congenital anomalies	Chronic abdominal pain and disfigurement due to congenital diaphragmatic hernia	39.5 (22.4 to 61.2)	43.7 (24.6 to 68.0)	--	--	1.5 (0.6 to 2.8)	1.6 (0.7 to 3.1)
Digestive congenital anomalies	Chronic abdominal pain and concern about scars due to congenital malformations of the abdominal wall	46.6 (27.5 to 71.6)	55.2 (32.6 to 84.7)	--	--	5.8 (3.0 to 10.2)	6.9 (3.6 to 12.1)
Digestive congenital anomalies	Chronic respiratory problems including difficulty breaking and recurrent upper respiratory infections due to atresia and/or stenosis of the digestive tract	13.3 (6.9 to 22.1)	14.1 (7.3 to 23.8)	--	--	0.3 (0.1 to 0.5)	0.3 (0.1 to 0.5)
Digestive congenital anomalies	Chronic abdominal pain and/or nausea with acid reflux, dysphagia, and/or constipation due to other congenital malformations of the digestive tract	2,100.0 (1,803.2 to 2,441.0)	2,284.2 (1,948.7 to 2,660.9)	--	--	248.4 (162.7 to 352.9)	269.4 (176.8 to 383.3)
Digestive congenital anomalies	Chronic abdominal pain, disfigurement and developmental delay due to congenital diaphragmatic hernia	11.2 (3.0 to 26.3)	12.4 (3.3 to 29.3)	--	--	0.9 (0.2 to 2.1)	1.0 (0.2 to 2.4)
Digestive congenital anomalies	Chronic abdominal pain, chronic respiratory problems and developmental delay due to congenital diaphragmatic hernia	6.3 (0.6 to 19.9)	7.0 (0.7 to 21.8)	--	--	0.3 (< 0.05 to 1.1)	0.4 (< 0.05 to 1.3)
Digestive congenital anomalies	Constipation, chronic abdominal pain and concern about scars due to congenital malformations of the abdominal wall	19.3 (6.9 to 36.3)	22.9 (8.3 to 43.0)	--	--	4.0 (1.4 to 7.8)	4.7 (1.7 to 9.2)
Digestive congenital anomalies	Disfigurement from scars following treatment for congenital malformations of the abdominal wall	123.4 (91.9 to 159.6)	146.3 (108.9 to 188.5)	--	--	1.4 (0.6 to 2.7)	1.6 (0.7 to 3.2)
Digestive congenital anomalies	Asymptomatic congenital malformations of the abdominal wall after treatment	158.4 (122.1 to 197.0)	187.7 (145.0 to 234.9)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Digestive congenital anomalies	Dysphagia or acid reflux and chronic abdominal pain due to congenital atresia and/or stenosis of the digestive tract	74.0 (56.8 to 93.0)	78.3 (59.6 to 99.0)	--	--	9.2 (5.5 to 13.3)	9.7 (5.9 to 14.2)
Digestive congenital anomalies	Chronic abdominal pain and/or nausea due to other congenital malformations of the digestive tract	202.0 (98.8 to 334.9)	219.7 (106.0 to 365.2)	--	--	23.2 (9.8 to 41.9)	25.2 (10.7 to 45.7)
Digestive congenital anomalies	Asymptomatic congenital atresia and/or stenosis of the digestive tract	5.6 (1.7 to 11.5)	5.9 (1.8 to 12.1)	--	--	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Digestive congenital anomalies	Constipation and concern about scars due to congenital malformations of the abdominal wall	51.5 (31.4 to 76.4)	61.0 (37.4 to 90.4)	--	--	1.1 (0.5 to 2.2)	1.3 (0.6 to 2.7)
Digestive congenital anomalies	Developmental delay or mild intellectual disability due to congenital diaphragmatic hernia	109.7 (81.5 to 142.6)	121.6 (89.6 to 158.8)	--	--	4.7 (2.6 to 7.5)	5.2 (2.9 to 8.3)
Digestive congenital anomalies	Disfigurement and developmental delay due to congenital diaphragmatic hernia	38.5 (22.1 to 61.3)	42.7 (24.4 to 67.3)	--	--	2.6 (1.2 to 4.9)	2.9 (1.4 to 5.5)
Other congenital anomalies	Moderate hearing loss with ringing due to other congenital anomalies	1,325.6 (684.6 to 2,153.8)	1,500.8 (815.3 to 2,387.5)	--	--	93.7 (45.9 to 169.6)	105.8 (53.0 to 187.5)
Other congenital anomalies	Severe hearing loss due to other congenital anomalies	1,058.7 (477.7 to 1,910.4)	1,077.4 (483.7 to 1,944.6)	--	--	159.7 (63.6 to 310.4)	162.8 (65.3 to 313.9)
Other congenital anomalies	Profound hearing loss with ringing due to other congenital anomalies	3,371.2 (2,024.1 to 5,408.0)	3,482.0 (2,096.6 to 5,573.7)	--	--	875.8 (453.0 to 1,508.3)	903.4 (461.9 to 1,544.1)
Other congenital anomalies	Moderately severe hearing loss with ringing due to other congenital anomalies	2,650.8 (1,678.6 to 4,160.3)	2,714.9 (1,735.8 to 4,267.0)	--	--	420.4 (226.6 to 701.7)	429.7 (231.9 to 706.5)
Other congenital anomalies	Mild hearing loss due to other congenital anomalies	8,507.1 (3,673.6 to 15,768.0)	9,785.2 (4,165.0 to 18,086.0)	--	--	79.2 (24.8 to 188.4)	90.9 (28.9 to 215.1)
Other congenital anomalies	Moderate hearing loss due to other congenital anomalies	3,062.5 (1,563.3 to 4,961.1)	3,463.8 (1,886.3 to 5,483.0)	--	--	78.3 (35.2 to 148.8)	88.5 (41.9 to 165.8)
Other congenital anomalies	Profound hearing loss due to other congenital anomalies	1,887.0 (1,141.9 to 3,093.3)	1,960.2 (1,155.1 to 3,160.0)	--	--	362.9 (191.4 to 649.1)	377.3 (193.3 to 671.9)
Other congenital anomalies	Complete hearing loss due to other congenital anomalies	999.3 (615.3 to 1,492.7)	982.2 (606.3 to 1,514.6)	--	--	203.5 (110.1 to 343.6)	200.9 (110.1 to 341.2)

Other congenital anomalies	Mild hearing loss with ringing due to other congenital anomalies	2,251.7 (967.9 to 4,164.4)	2,589.7 (1,101.9 to 4,743.2)	--	--	46.8 (16.9 to 99.5)	53.8 (19.6 to 114.3)
Other congenital anomalies	Complete hearing loss with ringing due to other congenital anomalies	1,199.6 (754.1 to 1,788.1)	1,175.2 (732.6 to 1,747.2)	--	--	355.9 (193.5 to 587.9)	348.7 (183.5 to 582.3)
Other congenital anomalies	Severe hearing loss with ringing due to other congenital anomalies	599.0 (265.6 to 1,068.2)	610.8 (278.4 to 1,108.4)	--	--	150.0 (60.1 to 290.8)	153.4 (61.1 to 293.8)
Other congenital anomalies	Other congenital birth defects	--	--	--	--	715.6 (501.4 to 937.6)	888.7 (628.7 to 1,163.4)
Other congenital anomalies	Moderately severe hearing loss due to other congenital anomalies	5,507.5 (3,444.2 to 8,619.5)	5,641.3 (3,565.5 to 8,706.5)	--	--	486.8 (262.8 to 816.4)	497.9 (266.9 to 831.7)
Dermatitis	Mild contact dermatitis	32,501.8 (28,078.2 to 37,426.6)	37,276.1 (32,267.8 to 42,789.4)	89,871.5 (77,823.9 to 102,855.3)	103,898.3 (90,106.4 to 118,211.2)	827.7 (468.9 to 1,331.7)	947.6 (535.6 to 1,527.5)
Dermatitis	Mild atopic dermatitis	167,477.6 (150,633.9 to 183,341.7)	185,968.9 (166,835.8 to 204,263.2)	23,198.2 (20,665.5 to 25,490.6)	26,120.8 (23,203.3 to 28,775.0)	4,326.2 (2,442.2 to 6,875.2)	4,799.7 (2,726.9 to 7,603.3)
Dermatitis	Asymptomatic seborrhoeic dermatitis	11,532.2 (10,615.9 to 12,604.9)	13,244.2 (12,213.7 to 14,417.7)	80,196.8 (71,731.0 to 88,566.2)	90,249.1 (80,771.5 to 99,564.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Dermatitis	Moderate contact dermatitis	4,633.9 (3,035.1 to 6,498.2)	5,314.7 (3,476.7 to 7,473.4)	12,774.9 (8,223.4 to 18,370.3)	14,769.0 (9,509.5 to 21,271.8)	811.8 (454.5 to 1,266.7)	928.6 (513.8 to 1,448.1)
Dermatitis	Symptomatic seborrhoeic dermatitis	13,033.0 (12,008.4 to 14,143.5)	14,941.9 (13,751.9 to 16,183.1)	90,427.9 (81,999.7 to 99,913.8)	101,762.6 (92,192.5 to 112,308.5)	333.0 (189.9 to 539.9)	381.1 (216.6 to 616.2)
Dermatitis	Asymptomatic contact dermatitis	28,486.3 (24,565.1 to 32,738.5)	32,670.6 (28,400.2 to 37,519.8)	78,931.4 (68,339.9 to 90,026.1)	91,251.9 (79,332.3 to 103,381.0)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Dermatitis	Severe atopic dermatitis	2,805.6 (22.1 to 11,966.8)	3,115.9 (24.5 to 13,339.7)	379.2 (1.9 to 1,600.0)	427.1 (2.1 to 1,796.2)	1,511.2 (11.1 to 6,708.7)	1,676.2 (12.0 to 7,464.0)
Dermatitis	Moderate atopic dermatitis	12,451.8 (3,113.1 to 26,102.7)	13,826.7 (3,471.2 to 28,975.4)	1,684.7 (395.9 to 3,473.1)	1,897.0 (445.7 to 3,911.0)	2,233.5 (511.7 to 5,125.3)	2,477.0 (569.8 to 5,692.3)
Psoriasis	Moderate psoriasis	6,316.4 (4,575.7 to 8,341.2)	7,703.0 (5,587.1 to 10,170.8)	794.1 (584.5 to 1,016.9)	963.4 (710.3 to 1,235.1)	1,106.3 (670.2 to 1,675.8)	1,346.1 (818.4 to 2,036.1)
Psoriasis	Mild psoriasis	42,416.5 (39,698.9 to 44,914.3)	51,727.7 (48,447.7 to 54,788.5)	5,352.2 (5,037.7 to 5,686.4)	6,493.2 (6,104.4 to 6,897.4)	1,080.3 (619.1 to 1,716.6)	1,315.5 (754.1 to 2,085.5)
Psoriasis	Severe psoriasis	4,677.5 (3,350.7 to 6,148.6)	5,704.2 (4,083.8 to 7,490.1)	588.0 (425.6 to 777.1)	713.4 (516.8 to 943.2)	2,452.2 (1,573.6 to 3,534.8)	2,981.9 (1,920.8 to 4,302.7)
Cellulitis	Moderate cellulitis	886.1 (726.2 to 1,061.9)	1,013.4 (831.9 to 1,213.1)	17,893.0 (14,944.1 to 21,367.0)	20,482.2 (17,079.0 to 24,483.9)	43.2 (26.5 to 65.6)	49.2 (30.3 to 75.2)
Cellulitis	Mild cellulitis	962.3 (760.6 to 1,174.4)	1,100.5 (873.9 to 1,340.5)	19,534.1 (15,790.2 to 23,354.4)	22,360.6 (18,016.3 to 26,718.6)	5.4 (2.1 to 11.5)	6.2 (2.4 to 13.3)
Cellulitis	Severe cellulitis	791.0 (632.6 to 964.7)	904.6 (721.6 to 1,102.9)	16,152.8 (12,730.5 to 19,789.6)	18,490.4 (14,558.6 to 22,642.0)	100.8 (63.6 to 149.4)	114.8 (72.8 to 170.6)
Pyoderma	Impetigo	4,776.0 (4,483.3 to 5,075.2)	5,736.3 (5,377.9 to 6,116.8)	87,019.2 (81,504.7 to 92,337.0)	104,530.8 (97,667.1 to 110,882.8)	27.3 (10.8 to 57.4)	32.8 (13.0 to 68.9)
Pyoderma	Abscess and other bacterial skin diseases	12,323.3 (12,035.9 to 12,636.3)	15,283.9 (14,916.2 to 15,679.7)	298,892.1 (290,095.3 to 308,898.4)	369,853.7 (358,588.9 to 382,210.0)	68.2 (27.5 to 143.4)	84.5 (34.2 to 177.4)
Scabies	Scabies	142,060.1 (123,104.5 to 165,509.8)	146,784.6 (127,773.0 to 170,008.8)	442,527.8 (382,259.9 to 517,585.7)	454,670.6 (392,690.4 to 529,184.4)	6,370.6 (2,034.7 to 5,849.4)	3,787.8 (2,103.6 to 6,029.0)
Fungal skin diseases	Other fungal skin diseases	418,610.4 (373,740.9 to 463,882.3)	500,640.4 (448,978.5 to 556,178.3)	1,483,855.5 (1,316,166.1 to 1,671,368.9)	1,793,878.4 (1,588,423.6 to 2,022,376.4)	2,336.9 (930.5 to 4,930.5)	2,789.0 (1,107.3 to 5,865.2)
Fungal skin diseases	Tinea capitis	111,490.0 (89,416.9 to 139,892.7)	126,059.5 (101,477.8 to 158,585.4)	275,986.1 (217,498.7 to 344,658.2)	304,864.9 (239,365.6 to 381,762.5)	636.5 (247.9 to 1,357.1)	719.8 (281.5 to 1,537.0)
Viral skin diseases	Severe viral warts	58,088.9 (46,269.8 to 70,863.2)	63,966.8 (51,048.2 to 77,759.5)	91,142.7 (73,372.7 to 109,472.2)	100,489.5 (80,880.2 to 120,638.0)	3,737.8 (2,341.6 to 5,445.2)	4,110.4 (2,569.2 to 6,005.9)
Viral skin diseases	Mild molluscum contagiosum	23,051.5 (19,418.1 to 26,797.3)	24,386.5 (20,552.3 to 28,364.0)	22,473.6 (19,022.4 to 26,139.8)	23,746.6 (20,112.5 to 27,586.0)	132.0 (52.8 to 281.1)	139.7 (55.9 to 296.6)
Viral skin diseases	Mild viral warts	78,876.6 (66,700.6 to 92,005.1)	86,856.7 (73,418.3 to 101,217.3)	122,284.5 (102,187.6 to 141,619.2)	134,823.9 (113,782.7 to 155,943.0)	446.3 (176.9 to 927.6)	490.8 (194.8 to 1,020.1)
Viral skin diseases	Severe molluscum contagiosum	16,977.4 (13,397.2 to 20,748.3)	17,960.7 (14,173.3 to 21,930.3)	16,746.4 (13,382.0 to 20,473.8)	17,694.9 (14,166.8 to 21,607.0)	1,109.7 (689.6 to 1,637.2)	1,174.3 (726.6 to 1,732.9)
Acne vulgaris	Severe acne vulgaris	13,546.1 (9,511.9 to 18,638.0)	14,242.1 (9,992.2 to 19,608.8)	9,599.8 (6,394.1 to 13,762.1)	10,031.2 (6,693.7 to 14,393.8)	5,184.5 (3,064.7 to 7,883.6)	5,448.0 (3,211.0 to 8,295.8)
Acne vulgaris	Moderate acne vulgaris	68,131.8 (45,981.3 to 95,484.6)	71,637.6 (48,296.0 to 100,415.1)	47,471.8 (30,894.5 to 66,379.5)	49,605.8 (32,101.5 to 69,321.3)	4,434.2 (2,485.0 to 7,171.8)	4,660.9 (2,612.2 to 7,511.2)
Acne vulgaris	Mild acne vulgaris	503,035.5 (452,817.7 to 558,002.7)	528,891.1 (477,879.4 to 584,131.4)	354,266.3 (296,303.1 to 430,980.3)	370,185.2 (309,524.4 to 452,905.4)	5,448.8 (2,568.4 to 10,042.6)	5,727.1 (2,711.6 to 10,541.5)
Alopecia areata	Severe alopecia areata	5,632.2 (4,414.4 to 6,834.3)	6,359.7 (4,982.2 to 7,733.9)	9,905.3 (7,920.5 to 11,954.6)	11,160.9 (8,919.1 to 13,465.6)	361.1 (228.8 to 537.3)	407.3 (259.4 to 609.6)
Alopecia areata	Mild alopecia areata	8,021.1 (6,825.4 to 9,226.3)	9,055.8 (7,698.5 to 10,404.5)	14,276.3 (12,207.1 to 16,345.5)	16,086.0 (13,747.2 to 18,445.9)	85.9 (40.9 to 160.7)	96.9 (46.2 to 181.7)
Pruritus	Pruritus	56,391.3 (50,120.8 to 63,167.1)	66,780.0 (59,262.3 to 74,868.4)	44,914.5 (40,507.6 to 50,267.5)	53,046.2 (47,751.0 to 59,503.3)	599.8 (278.6 to 1,087.9)	709.1 (329.7 to 1,298.7)
Urticaria	Mild urticaria	47,515.2 (41,049.2 to 54,818.0)	52,042.0 (45,048.8 to 59,841.8)	84,721.2 (73,341.5 to 99,090.1)	92,551.6 (80,211.2 to 107,584.6)	1,236.5 (692.0 to 1,948.3)	1,341.9 (757.2 to 2,120.2)
Urticaria	Severe urticaria	13,712.0 (10,388.2 to 17,462.5)	15,017.7 (11,390.9 to 19,124.0)	24,579.7 (18,282.6 to 31,302.1)	26,851.5 (19,989.4 to 34,126.5)	2,457.9 (1,459.5 to 3,678.0)	2,688.1 (1,592.0 to 4,016.0)
Decubitus ulcer	Mild decubitus ulcer	800.8 (687.4 to 928.5)	1,024.5 (873.9 to 1,191.1)	2,924.9 (2,508.6 to 3,357.3)	3,751.4 (3,204.3 to 4,323.9)	19.8 (11.4 to 31.0)	25.2 (14.5 to 39.9)
Decubitus ulcer	Moderate decubitus ulcer	342.5 (262.8 to 435.8)	438.1 (334.8 to 556.2)	1,250.6 (963.4 to 1,550.8)	1,604.0 (1,234.9 to 1,991.9)	58.7 (37.0 to 88.7)	74.7 (46.7 to 111.7)
Decubitus ulcer	Severe decubitus ulcer	292.0 (212.6 to 383.4)	373.6 (270.7 to 489.8)	1,065.6 (786.0 to 1,372.4)	1,366.6 (1,003.1 to 1,764.8)	149.6 (95.2 to 214.7)	189.9 (121.9 to 275.8)
Other skin and subcutaneous diseases	Asymptomatic other skin and subcutaneous diseases	204,603.6 (198,564.7 to 210,336.8)	256,801.4 (249,310.3 to 263,819.9)	240,826.5 (232,300.8 to 249,042.5)	305,593.1 (294,679.9 to 315,834.1)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other skin and subcutaneous diseases	Symptomatic other skin and subcutaneous diseases	219,891.2 (212,806.9 to 226,520.4)	275,988.8 (267,208.3 to 284,380.8)	258,751.8 (250,211.1 to 267,430.7)	328,339.2 (317,517.1 to 339,161.1)	2,324.9 (1,120.7 to 4,256.7)	2,912.8 (1,409.4 to 5,325.1)
Glaucoma	Severe vision impairment due to glaucoma	378.0 (280.7 to 502.9)	479.0 (353.7 to 641.6)	--	--	61.1 (38.3 to 91.9)	77.5 (48.6 to 117.6)
Glaucoma	Blindness due to glaucoma	1,390.8 (1,093.5 to 1,784.7)	1,929.2 (1,517.1 to 2,471.9)	--	--	228.4 (146.6 to 332.5)	316.9 (202.9 to 465.2)

Glaucoma	Moderate vision impairment due to glaucoma	1,773.5 (1,385.7 to 2,216.5)	2,353.0 (1,819.6 to 2,970.8)	--	--	50.2 (29.2 to 82.8)	66.8 (38.6 to 111.8)
Cataract	Moderate vision impairment due to cataract	43,496.3 (36,955.7 to 50,517.4)	57,963.7 (48,642.6 to 67,794.5)	--	--	1,225.9 (762.5 to 1,927.1)	1,634.9 (1,013.9 to 2,584.9)
Cataract	Severe vision impairment due to cataract	10,281.9 (8,391.3 to 12,233.4)	13,650.0 (11,067.8 to 16,261.4)	--	--	1,645.4 (1,082.6 to 2,319.7)	2,184.8 (1,441.8 to 3,088.0)
Cataract	Blindness due to cataract	9,417.7 (8,194.6 to 10,940.2)	12,014.8 (10,403.9 to 13,956.0)	--	--	1,546.9 (1,046.5 to 2,140.4)	1,969.2 (1,324.3 to 2,731.3)
Macular degeneration	Blindness due to macular degeneration	690.3 (527.8 to 868.5)	964.7 (746.1 to 1,217.6)	--	--	113.0 (72.9 to 161.3)	157.9 (101.5 to 226.8)
Macular degeneration	Severe vision impairment due to macular degeneration	615.5 (456.2 to 809.2)	778.2 (573.9 to 1,028.2)	--	--	99.3 (62.6 to 145.6)	125.5 (78.5 to 186.0)
Macular degeneration	Moderate vision impairment due to macular degeneration	2,992.7 (2,346.3 to 3,788.0)	4,404.1 (3,449.2 to 5,536.9)	--	--	84.8 (50.9 to 136.0)	125.1 (74.4 to 203.3)
Refraction and accommodation disorders	Severe vision impairment due to uncorrected refractive error	11,982.3 (10,637.6 to 13,390.5)	13,728.0 (12,112.8 to 15,513.4)	--	--	2,002.3 (1,389.0 to 2,767.2)	2,293.1 (1,585.6 to 3,186.6)
Refraction and accommodation disorders	Moderate vision impairment due to uncorrected refractive error	145,110.2 (129,222.6 to 161,547.5)	161,812.5 (143,336.4 to 180,473.5)	--	--	4,274.9 (2,623.9 to 6,710.4)	4,762.5 (2,918.2 to 7,487.9)
Refraction and accommodation disorders	Blindness due to uncorrected refractive error	6,059.4 (5,414.2 to 6,780.0)	6,581.2 (5,882.3 to 7,391.3)	--	--	1,040.2 (705.9 to 1,444.2)	1,128.8 (760.8 to 1,557.8)
Refraction and accommodation disorders	Near vision impairment	565,256.6 (545,508.3 to 585,259.1)	672,177.0 (648,254.1 to 697,017.0)	--	--	5,718.1 (2,692.7 to 10,550.5)	6,788.1 (3,196.5 to 12,474.2)
Age-related and other hearing loss	Profound hearing loss with ringing due to age-related and other hearing loss	3,731.9 (2,235.7 to 5,232.1)	4,308.9 (2,702.7 to 5,918.2)	--	--	945.0 (476.9 to 1,515.4)	1,083.4 (568.4 to 1,711.2)
Age-related and other hearing loss	Moderate hearing loss with ringing due to age-related and other hearing loss	61,044.4 (56,010.5 to 66,314.0)	75,485.2 (69,178.9 to 82,036.7)	--	--	4,154.1 (2,739.4 to 5,894.4)	5,127.8 (3,431.2 to 7,279.4)
Age-related and other hearing loss	Mild hearing loss due to age-related and other hearing loss	555,337.5 (511,966.3 to 602,990.1)	707,843.3 (655,810.4 to 765,689.4)	--	--	5,062.6 (2,294.0 to 9,842.9)	6,448.7 (2,895.1 to 12,564.8)
Age-related and other hearing loss	Severe hearing loss due to age-related and other hearing loss	8,288.1 (6,808.0 to 9,838.9)	9,501.4 (7,894.3 to 11,267.6)	--	--	1,195.4 (761.5 to 1,739.4)	1,363.8 (866.7 to 1,957.3)
Age-related and other hearing loss	Severe hearing loss with ringing due to age-related and other hearing loss	4,688.8 (3,874.5 to 5,639.2)	5,391.8 (4,473.1 to 6,448.2)	--	--	1,098.0 (707.0 to 1,578.8)	1,255.0 (796.7 to 1,787.7)
Age-related and other hearing loss	Moderate hearing loss due to age-related and other hearing loss	140,963.7 (130,645.3 to 152,356.6)	174,247.7 (161,150.1 to 188,304.3)	--	--	3,504.8 (2,067.3 to 5,489.3)	4,325.5 (2,532.0 to 6,802.3)
Age-related and other hearing loss	Complete hearing loss with ringing due to age-related and other hearing loss	4,728.3 (3,836.9 to 5,696.8)	5,320.6 (4,407.4 to 6,328.3)	--	--	1,361.2 (869.1 to 1,944.2)	1,526.2 (996.1 to 2,151.4)
Age-related and other hearing loss	Moderately severe hearing loss with ringing due to age-related and other hearing loss	25,126.6 (21,844.8 to 28,449.3)	30,918.1 (26,949.5 to 34,994.3)	--	--	3,772.6 (2,562.0 to 5,127.6)	4,623.4 (3,145.4 to 6,229.1)
Age-related and other hearing loss	Moderately severe hearing loss due to age-related and other hearing loss	52,335.7 (45,841.9 to 59,148.0)	64,251.3 (56,351.9 to 72,491.5)	--	--	4,413.0 (3,007.6 to 5,063.5)	5,399.8 (3,653.6 to 7,459.8)
Age-related and other hearing loss	Complete hearing loss due to age-related and other hearing loss	3,958.8 (3,213.0 to 4,779.5)	4,431.1 (3,586.9 to 5,329.5)	--	--	784.2 (489.5 to 1,137.6)	874.8 (535.5 to 1,259.0)
Age-related and other hearing loss	Profound hearing loss due to age-related and other hearing loss	2,094.4 (1,265.8 to 2,952.9)	2,420.2 (1,474.4 to 3,326.6)	--	--	393.4 (197.4 to 637.1)	451.6 (241.8 to 725.8)
Age-related and other hearing loss	Mild hearing loss with ringing due to age-related and other hearing loss	147,103.0 (135,115.8 to 159,424.3)	187,555.3 (173,349.3 to 202,585.5)	--	--	54,074.2 (1,631.0 to 4,958.5)	2,988.7 (2,108.5 to 6,340.8)
Other vision loss	Severe vision impairment due to other vision loss	2,674.6 (2,168.4 to 3,256.0)	3,277.4 (2,633.3 to 4,025.0)	--	--	442.9 (293.6 to 625.2)	542.2 (356.5 to 768.8)
Other vision loss	Blindness due to other vision loss	5,239.1 (4,363.4 to 6,226.2)	6,743.1 (5,612.9 to 7,985.8)	--	--	890.0 (582.4 to 1,243.7)	1,141.7 (752.8 to 1,597.0)
Other vision loss	Moderate vision impairment due to other vision loss	15,296.3 (13,019.6 to 17,835.8)	19,228.6 (16,187.2 to 22,515.7)	--	--	444.0 (271.7 to 710.0)	557.3 (341.0 to 902.0)
Other sense organ diseases	Moderate acute sense organ diseases	1,499.4 (825.7 to 2,237.3)	1,715.1 (941.9 to 2,558.2)	76,348.5 (39,713.6 to 118,867.2)	87,472.5 (45,450.7 to 136,206.1)	16.1 (6.1 to 34.2)	18.4 (7.0 to 39.1)
Other sense organ diseases	Severe chronic sense organ diseases	47,459.9 (35,147.3 to 59,684.5)	58,893.9 (43,706.2 to 74,237.8)	23,658.7 (17,680.7 to 29,690.8)	29,520.1 (22,082.8 to 37,038.3)	4,979.0 (3,006.0 to 7,619.5)	6,164.8 (3,714.3 to 9,418.4)
Other sense organ diseases	Moderate chronic sense organ diseases	25,690.2 (14,169.8 to 38,616.9)	31,879.9 (17,640.7 to 47,964.5)	12,584.5 (6,518.5 to 19,407.9)	15,701.9 (8,125.0 to 24,262.9)	270.4 (103.9 to 579.2)	335.0 (128.5 to 719.2)
Other sense organ diseases	Asymptomatic chronic sense organ diseases	87,156.3 (77,661.9 to 98,039.7)	108,153.9 (96,323.5 to 121,469.5)	43,337.5 (38,383.0 to 48,379.4)	54,074.2 (48,024.6 to 60,523.6)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other sense organ diseases	Asymptomatic acute sense organ diseases	5,086.3 (4,501.1 to 5,732.1)	5,817.6 (5,158.4 to 6,546.4)	262,907.5 (233,432.3 to 294,034.5)	301,201.9 (267,506.8 to 336,233.9)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Other sense organ diseases	Mild acute sense organ diseases	3,704.0 (2,996.5 to 4,419.0)	4,236.6 (3,434.5 to 5,067.5)	192,055.1 (159,641.8 to 228,357.8)	220,033.7 (182,951.1 to 261,595.7)	20.8 (8.3 to 42.6)	23.8 (9.5 to 49.0)
Caries of deciduous teeth	Asymptomatic caries of deciduous teeth	441,289.6 (367,563.8 to 516,303.2)	473,458.0 (387,840.6 to 558,474.3)	1,586,636.4 (1,151,068.7 to 2,132,014.2)	1,716,300.9 (1,229,843.5 to 2,327,542.4)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Caries of deciduous teeth	Pain due to caries of deciduous teeth	11,836.1 (9,551.6 to 14,363.9)	12,636.6 (10,047.0 to 15,432.9)	42,646.5 (30,327.4 to 58,595.8)	45,963.6 (31,863.0 to 63,976.1)	119.1 (52.5 to 231.1)	127.2 (55.9 to 249.1)
Caries of permanent teeth	Asymptomatic caries of permanent teeth	2,067,749.5 (1,935,040.0 to 2,197,910.7)	2,262,473.1 (2,124,069.5 to 2,404,938.9)	6,060,927.5 (5,597,619.1 to 6,567,544.9)	6,745,370.5 (6,222,408.4 to 7,294,862.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Caries of permanent teeth	Pain due to caries of permanent teeth	159,317.3 (140,114.7 to 179,637.2)	173,376.6 (152,582.2 to 195,557.0)	468,392.5 (407,769.1 to 532,250.1)	518,621.5 (451,022.1 to 587,744.5)	1,571.3 (699.0 to 3,047.3)	1,707.6 (760.1 to 3,324.9)
Periodontal disease	Chronic periodontal diseases	596,506.9 (504,569.1 to 695,735.9)	750,847.0 (639,974.8 to 874,076.6)	72,364.2 (59,874.3 to 86,116.6)	89,840.5 (74,127.9 to 106,715.8)	3,893.0 (1,550.6 to 8,078.4)	4,898.0 (1,946.8 to 10,208.7)
Edentulism and severe tooth loss	Asymptomatic edentulism and severe tooth loss	132,022.1 (115,327.7 to 148,124.3)	168,096.5 (146,241.4 to 188,915.8)	10,270.0 (8,734.0 to 11,860.7)	13,017.4 (11,015.6 to 15,153.5)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)
Edentulism and severe tooth loss	Difficulty eating due to edentulism and severe tooth loss	105,436.4 (92,522.0 to 117,971.4)	134,246.0 (117,063.8 to 150,700.6)	8,202.0 (6,989.1 to 9,459.9)	10,396.2 (8,815.9 to 12,068.3)	6,553.4 (4,335.5 to 9,234.5)	8,338.4 (5,467.4 to 11,760.4)
Other oral disorders	Severe other oral disorders	64,490.9 (55,681.0 to 73,794.5)	74,395.9 (64,254.3 to 84,888.2)	--	--	3,123.1 (1,950.9 to 4,604.7)	3,597.6 (2,246.6 to 5,311.2)
Other oral disorders	Mild other oral disorders	52,065.0 (43,002.0 to 60,731.0)	60,061.4 (49,574.3 to 70,169.2)	--	--	292.9 (115.7 to 608.7)	337.4 (133.1 to 702.7)

SR Table 3: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of anaemia by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Iron-deficiency anaemia	1,244,775.1 (1,205,789.8 to 1,284,420.6)	34,726.9 (22,959.4 to 49,578.8)	7.5% (6.2% to 8.9%)	-1.8% (-3.0% to -0.5%)
HIV/AIDS resulting in other diseases	35,133.7 (33,015.6 to 37,885.9)	3,569.9 (2,444.5 to 5,013.0)	-8.3% (-25.6% to 12.2%)	-20.0% (-35.3% to -1.1%)
Thalassaemias trait	142,750.2 (134,359.7 to 151,953.9)	3,280.4 (2,156.8 to 4,823.8)	10.9% (8.0% to 13.9%)	-0.6% (-3.1% to 2.0%)
Chronic kidney disease due to diabetes mellitus	48,377.6 (42,538.3 to 54,909.6)	2,497.0 (1,821.0 to 3,268.5)	36.5% (33.2% to 39.7%)	7.5% (5.3% to 10.0%)
Gastritis and duodenitis	66,272.2 (60,912.2 to 71,950.5)	1,669.5 (1,092.3 to 2,415.1)	38.6% (34.5% to 42.9%)	14.0% (10.8% to 17.2%)
Sickle cell trait	60,556.2 (54,907.8 to 67,904.9)	1,555.0 (1,014.1 to 2,282.9)	16.8% (14.8% to 18.8%)	7.3% (5.4% to 9.1%)
Other neglected tropical diseases	49,492.8 (47,573.7 to 51,780.9)	1,420.7 (926.9 to 2,062.2)	5.2% (2.8% to 7.4%)	-1.4% (-3.7% to 0.8%)
Chronic kidney disease due to other causes	25,487.2 (21,939.7 to 29,026.5)	1,381.6 (1,002.2 to 1,821.5)	30.9% (27.8% to 34.3%)	6.2% (3.8% to 8.9%)
Peptic ulcer disease	51,460.3 (46,176.1 to 57,534.0)	1,346.1 (877.8 to 2,002.4)	39.0% (34.4% to 43.7%)	14.2% (10.7% to 17.9%)
Other hemoglobinopathies and hemolytic anaemias	61,445.5 (59,501.4 to 63,452.6)	1,318.2 (871.7 to 1,904.3)	12.2% (9.9% to 15.2%)	0.8% (-1.2% to 3.4%)
Endocrine, metabolic, blood, and immune disorders	49,285.6 (47,765.4 to 50,931.5)	1,233.2 (814.9 to 1,770.7)	8.4% (6.7% to 10.1%)	-1.3% (-2.7% to 0.3%)
Chronic kidney disease due to hypertension	24,033.2 (20,625.7 to 27,469.3)	1,202.7 (864.0 to 1,569.8)	38.5% (34.8% to 42.4%)	6.1% (3.3% to 9.0%)
Other infectious diseases	44,421.5 (42,781.1 to 46,292.5)	1,169.0 (764.8 to 1,692.0)	11.8% (9.6% to 14.2%)	4.3% (2.2% to 6.7%)
Chronic kidney disease due to glomerulonephritis	19,041.0 (16,476.9 to 21,825.7)	1,106.0 (811.9 to 1,459.4)	23.5% (20.1% to 27.0%)	1.9% (-1.1% to 4.8%)
Malaria	26,691.4 (23,190.2 to 30,341.1)	1,057.1 (675.8 to 1,573.8)	-23.0% (-28.8% to -17.4%)	-28.2% (-33.8% to -23.0%)
Uterine fibroids	26,516.0 (24,820.5 to 28,336.6)	980.7 (627.4 to 1,484.5)	16.9% (15.5% to 18.3%)	-0.0% (-1.2% to 1.2%)
Hookworm disease	27,370.5 (25,583.5 to 29,444.7)	578.1 (374.4 to 847.6)	1.5% (-6.9% to 11.2%)	-7.3% (-15.0% to 1.4%)
Other gynecological diseases	19,284.4 (18,624.1 to 20,000.7)	533.6 (359.7 to 769.5)	11.8% (9.7% to 14.1%)	2.0% (0.3% to 4.0%)
Drug-susceptible HIV/AIDS - Tuberculosis	1,064.5 (752.5 to 1,449.9)	409.8 (246.5 to 625.1)	-20.9% (-24.7% to -17.4%)	-30.0% (-33.4% to -26.9%)
Schistosomiasis	13,367.3 (12,502.4 to 14,318.9)	283.3 (189.8 to 408.1)	-24.4% (-27.0% to -22.2%)	-33.2% (-35.4% to -31.1%)
Sickle cell disorders	3,671.7 (3,373.2 to 4,220.8)	246.6 (168.4 to 357.2)	18.2% (13.5% to 22.9%)	12.1% (7.7% to 16.6%)
G6PD deficiency	685.8 (645.0 to 730.7)	24.9 (16.7 to 35.2)	13.8% (10.7% to 17.0%)	3.1% (0.3% to 6.0%)
Maternal haemorrhage	1,189.7 (962.7 to 1,469.9)	24.7 (15.2 to 37.4)	4.8% (-1.5% to 12.5%)	-4.1% (-9.8% to 2.7%)
Thalassaemias	318.2 (272.9 to 355.5)	21.8 (14.0 to 32.2)	-4.5% (-8.9% to 0.0%)	-8.7% (-12.9% to -4.4%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	27.5 (18.2 to 40.7)	11.2 (6.5 to 18.5)	-27.9% (-39.8% to -15.2%)	-36.3% (-46.8% to -25.2%)
G6PD trait	8.0 (7.6 to 8.6)	0.6 (0.4 to 0.8)	17.6% (14.9% to 20.7%)	4.9% (2.6% to 7.5%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	244.6% (187.5% to 310.0%)	205.0% (155.4% to 263.0%)
All causes	2,042,727.5 (1,979,002.8 to 2,110,036.9)	61,648.6 (41,483.4 to 86,424.1)	9.2% (6.4% to 11.2%)	-2.2% (-4.8% to -0.3%)

SR Table 4: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of developmental intellectual disability by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Idiopathic developmental intellectual disability	114,797.1 (69,505.6 to 161,352.7)	4,611.0 (2,201.5 to 7,932.1)	2.5% (-0.9% to 4.6%)	-6.9% (-10.0% to -4.9%)
Autism	15,217.5 (12,821.1 to 18,264.6)	4,032.4 (2,587.1 to 5,998.1)	11.3% (10.2% to 12.4%)	-0.1% (-1.0% to 0.9%)
Neonatal preterm birth complications	17,607.7 (12,984.2 to 22,527.1)	3,217.2 (2,051.1 to 4,616.1)	13.0% (-2.1% to 29.6%)	3.0% (-10.7% to 18.2%)
Neonatal sepsis and other neonatal infections	6,454.3 (2,523.0 to 14,864.5)	2,640.6 (881.0 to 6,761.8)	30.0% (22.9% to 40.0%)	19.7% (13.3% to 28.6%)
Iodine deficiency	2,513.9 (1,764.9 to 3,103.2)	808.0 (483.8 to 1,156.5)	-1.7% (-6.0% to 2.2%)	-9.5% (-13.6% to -5.8%)
Congenital heart anomalies	13,088.9 (11,645.3 to 14,563.9)	746.0 (322.1 to 1,278.0)	8.6% (6.4% to 10.5%)	-0.9% (-2.9% to 0.8%)
Encephalitis	6,440.5 (3,497.3 to 10,677.3)	652.9 (414.6 to 906.0)	1.5% (-5.8% to 7.4%)	-11.6% (-17.9% to -6.6%)
Other chromosomal abnormalities	4,417.8 (3,852.5 to 5,098.8)	649.9 (454.9 to 872.5)	2.4% (0.1% to 4.6%)	-1.0% (-3.4% to 1.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	4,355.4 (2,627.9 to 6,786.6)	628.1 (235.4 to 1,430.5)	28.1% (15.3% to 43.9%)	14.9% (3.8% to 27.7%)
Neural tube defects	1,589.0 (1,193.3 to 2,098.1)	554.1 (349.4 to 823.8)	14.1% (11.6% to 16.7%)	2.8% (0.6% to 5.2%)
Malaria	700.7 (554.5 to 841.1)	320.1 (212.1 to 428.4)	17.6% (9.4% to 25.0%)	9.0% (1.3% to 15.8%)
Hemolytic disease and other neonatal jaundice	601.7 (432.7 to 740.5)	269.1 (164.8 to 378.1)	14.8% (7.4% to 20.3%)	3.8% (-3.1% to 8.9%)
Pneumococcal meningitis	2,269.1 (1,785.4 to 2,847.5)	246.1 (156.8 to 352.6)	6.9% (0.0% to 13.1%)	-3.8% (-10.1% to 1.9%)
Down's syndrome	1,928.3 (1,687.3 to 2,198.1)	181.5 (121.7 to 254.6)	8.3% (5.9% to 10.7%)	-1.1% (-3.4% to 1.1%)
Other meningitis	1,607.7 (984.2 to 2,263.0)	152.5 (92.6 to 222.0)	25.5% (16.9% to 33.5%)	12.3% (4.6% to 19.4%)
H influenzae type B meningitis	811.2 (577.3 to 1,088.4)	100.4 (62.0 to 144.4)	-14.2% (-20.8% to -8.0%)	-22.0% (-28.3% to -16.5%)
Meningococcal infection	573.9 (344.5 to 854.1)	62.1 (38.1 to 93.5)	14.3% (7.2% to 27.4%)	3.1% (-3.6% to 17.3%)
Alcohol use disorders	352.4 (322.5 to 377.5)	20.8 (13.5 to 30.1)	9.8% (6.1% to 12.3%)	-3.5% (-6.8% to -1.2%)
Digestive congenital anomalies	203.8 (160.1 to 254.2)	10.4 (5.9 to 16.6)	10.8% (8.3% to 13.2%)	-4.5% (-6.7% to -2.3%)
Klinefelter syndrome	619.8 (451.1 to 793.9)	10.0 (5.0 to 18.0)	7.7% (4.0% to 11.5%)	0.4% (-3.0% to 3.9%)
Zika virus disease	16.6 (11.1 to 33.5)	9.8 (5.8 to 17.7)	--	--
Tetanus	75.5 (47.8 to 102.7)	2.3 (1.2 to 4.0)	15.7% (3.7% to 30.1%)	4.7% (-5.8% to 17.4%)
All causes	196,242.7 (150,264.0 to 242,144.5)	19,925.3 (14,584.2 to 26,433.7)	10.7% (8.3% to 14.2%)	0.6% (-1.6% to 3.9%)

SR Table 5: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of epilepsy by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Epilepsy	23,962.4 (20,401.8 to 27,737.0)	7,546.8 (5,111.2 to 10,458.3)	8.8% (-2.1% to 22.0%)	-2.6% (-12.3% to 9.2%)
Neonatal preterm birth complications	8,646.3 (6,173.2 to 11,386.0)	3,297.6 (1,989.0 to 4,850.0)	13.2% (-4.3% to 32.1%)	3.8% (-12.2% to 21.1%)
Neonatal sepsis and other neonatal infections	5,582.1 (1,957.3 to 13,536.3)	2,522.1 (814.8 to 6,470.3)	29.9% (22.8% to 40.2%)	19.8% (13.3% to 29.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	1,705.0 (562.4 to 3,937.0)	646.5 (199.3 to 1,600.2)	31.6% (18.5% to 54.4%)	18.5% (7.4% to 37.2%)
Cysticercosis	2,675.5 (2,231.9 to 3,148.7)	420.9 (274.1 to 580.8)	-4.6% (-11.0% to 1.4%)	-19.9% (-25.3% to -15.1%)
Malaria	868.0 (726.3 to 1,015.3)	361.6 (239.3 to 485.0)	17.1% (10.1% to 23.4%)	9.6% (3.0% to 15.5%)
Hemolytic disease and other neonatal jaundice	792.1 (635.6 to 936.9)	314.3 (203.8 to 437.3)	14.7% (8.1% to 20.0%)	4.2% (-1.8% to 9.0%)
Encephalitis	871.7 (775.2 to 981.5)	140.0 (95.2 to 187.3)	1.9% (-4.2% to 7.6%)	-9.9% (-14.7% to -5.2%)
Pneumococcal meningitis	262.4 (224.4 to 305.8)	46.7 (31.5 to 65.4)	3.4% (-3.3% to 10.1%)	-4.9% (-10.9% to 1.4%)
Food-borne trematodiases	249.1 (75.4 to 504.4)	37.3 (10.5 to 81.7)	-13.8% (-25.7% to -1.7%)	-23.3% (-33.9% to -12.6%)
Other meningitis	131.3 (111.5 to 152.5)	23.5 (15.6 to 33.1)	17.1% (10.3% to 23.6%)	6.9% (0.6% to 12.7%)
H influenzae type B meningitis	122.8 (102.3 to 148.5)	22.6 (14.9 to 32.4)	-0.7% (-9.8% to 8.5%)	-6.7% (-15.2% to 1.7%)
Meningococcal infection	46.6 (38.3 to 57.3)	8.6 (5.5 to 12.3)	14.1% (8.8% to 18.6%)	5.7% (0.8% to 10.0%)
Zika virus disease	2.4 (1.6 to 4.5)	1.6 (1.0 to 2.8)	--	--
Cystic echinococcosis	8.1 (2.0 to 18.3)	1.6 (0.4 to 3.7)	-41.3% (-62.4% to -3.1%)	-48.3% (-66.9% to -16.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-21.1% (-30.6% to -11.5%)	-21.7% (-31.2% to -12.3%)
All causes	45,925.8 (39,941.5 to 54,564.0)	15,391.7 (11,593.7 to 20,379.3)	13.3% (5.9% to 20.9%)	2.3% (-4.7% to 9.2%)

SR Table 6: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of Guillain-Barré syndrome by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Other neurological disorders	24.0 (15.6 to 33.2)	7.1 (3.8 to 11.5)	16.8% (14.1% to 19.6%)	0.5% (-0.4% to 1.2%)
Upper respiratory infections	20.6 (14.9 to 27.7)	6.1 (3.6 to 9.5)	16.6% (14.1% to 19.4%)	0.5% (-0.4% to 1.2%)
Lower respiratory infections	7.6 (4.1 to 11.7)	2.3 (1.1 to 3.9)	16.6% (14.1% to 19.4%)	0.5% (-0.4% to 1.2%)
Diarrhoeal diseases	7.0 (4.7 to 9.7)	2.1 (1.2 to 3.2)	16.6% (14.0% to 19.4%)	0.5% (-0.4% to 1.2%)
Other infectious diseases	4.5 (3.0 to 6.6)	1.3 (0.8 to 2.2)	16.6% (14.0% to 19.4%)	0.5% (-0.4% to 1.2%)
Zika virus disease	0.9 (0.7 to 1.3)	0.3 (0.2 to 0.5)	--	--
All causes	64.7 (51.6 to 81.6)	19.2 (11.8 to 28.4)	18.4% (15.6% to 21.4%)	1.9% (1.2% to 2.7%)

SR Table 7: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of hearing loss by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Age-related and other hearing loss	1,271,674.9 (1,210,237.4 to 1,337,731.0)	36,287.5 (25,341.8 to 50,893.6)	22.3% (20.4% to 24.0%)	-1.7% (-2.9% to -0.6%)
Other congenital anomalies	34,983.5 (24,583.5 to 49,401.8)	3,413.0 (2,101.2 to 5,262.8)	3.0% (0.5% to 5.9%)	-7.3% (-9.6% to -4.7%)
Otitis media	81,517.9 (72,281.5 to 91,965.5)	2,815.5 (1,774.2 to 4,133.9)	1.3% (-1.3% to 4.1%)	-6.6% (-9.0% to -4.2%)
Pneumococcal meningitis	983.3 (504.4 to 1,332.8)	47.5 (8.2 to 76.7)	-17.0% (-22.0% to -10.6%)	-25.7% (-30.1% to -20.6%)
Other meningitis	760.6 (392.6 to 1,004.4)	37.3 (6.4 to 59.3)	80.7% (69.1% to 93.3%)	60.3% (49.7% to 71.2%)
Meningococcal infection	289.4 (140.7 to 403.4)	14.7 (2.5 to 24.1)	9.3% (2.5% to 17.3%)	-1.6% (-7.7% to 5.5%)
H influenzae type B meningitis	272.4 (134.5 to 400.0)	14.3 (2.3 to 24.9)	-46.1% (-51.9% to -39.7%)	-51.1% (-56.7% to -45.3%)
All causes	1,390,482.0 (1,329,902.3 to 1,455,762.3)	42,629.8 (30,019.2 to 59,264.5)	18.8% (17.0% to 20.4%)	-2.5% (-3.6% to -1.5%)

SR Table 8: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of heart failure by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Chronic obstructive pulmonary disease	8,583.2 (7,135.0 to 10,259.9)	3,275.5 (2,572.0 to 3,907.8)	31.7% (29.3% to 33.9%)	0.2% (-1.6% to 2.0%)
Ischaemic heart disease	26,192.3 (23,036.1 to 29,655.3)	2,086.1 (1,446.1 to 2,826.8)	30.1% (28.1% to 32.2%)	-1.6% (-3.0% to -0.1%)
Hypertensive heart disease	17,190.0 (14,948.1 to 19,774.1)	1,380.1 (958.6 to 1,894.5)	31.6% (29.7% to 33.5%)	0.4% (-0.8% to 1.6%)
Other cardiomyopathy	4,005.3 (3,533.6 to 4,524.6)	329.1 (226.3 to 462.2)	20.6% (18.3% to 22.9%)	-4.5% (-6.1% to -2.9%)
Other cardiovascular and circulatory diseases	1,992.0 (1,706.5 to 2,341.3)	159.2 (106.4 to 225.9)	25.6% (22.5% to 28.8%)	-5.9% (-7.9% to -4.0%)
Rheumatic heart disease	1,669.0 (1,475.3 to 1,881.0)	137.1 (93.1 to 188.3)	31.8% (28.5% to 35.1%)	3.2% (0.6% to 5.6%)
Myocarditis	1,189.5 (1,033.8 to 1,364.8)	104.3 (69.1 to 148.5)	11.6% (9.2% to 13.8%)	-1.8% (-3.6% to -0.0%)
Alcoholic cardiomyopathy	1,165.3 (994.2 to 1,358.9)	96.9 (65.5 to 138.0)	20.6% (15.6% to 25.7%)	-5.4% (-9.0% to -1.7%)
Interstitial lung disease and pulmonary sarcoidosis	219.7 (165.8 to 271.0)	91.6 (61.2 to 129.3)	30.4% (27.7% to 33.2%)	-0.8% (-2.8% to 1.3%)
Endocarditis	415.3 (361.6 to 479.7)	34.8 (23.6 to 49.1)	22.8% (20.1% to 25.8%)	-4.6% (-6.7% to -2.5%)
Endocrine, metabolic, blood, and immune disorders	282.2 (244.8 to 327.6)	23.2 (15.6 to 32.8)	23.8% (20.3% to 27.6%)	-6.6% (-9.2% to -4.0%)
Congenital heart anomalies	153.1 (131.3 to 176.3)	21.5 (13.8 to 30.0)	2.7% (1.4% to 4.1%)	-3.8% (-5.0% to -2.6%)
Chagas disease	328.5 (214.7 to 474.0)	16.2 (8.8 to 26.8)	12.8% (8.8% to 16.7%)	-10.1% (-13.3% to -7.2%)
Other hemoglobinopathies and hemolytic anaemias	179.3 (153.9 to 209.9)	15.2 (10.2 to 21.8)	27.7% (24.0% to 31.3%)	-3.2% (-5.9% to -0.6%)
Silicosis	8.3 (7.1 to 9.5)	3.7 (2.6 to 5.1)	19.9% (15.9% to 24.1%)	-8.2% (-11.3% to -5.1%)
Coal workers pneumoconiosis	4.1 (3.6 to 4.8)	1.8 (1.3 to 2.5)	22.8% (17.5% to 28.2%)	-5.5% (-9.7% to -1.2%)
Asbestosis	3.8 (3.4 to 4.3)	1.7 (1.2 to 2.3)	24.1% (21.9% to 26.2%)	-7.2% (-8.8% to -5.6%)
Zika virus disease	2.8 (1.9 to 5.4)	1.7 (1.0 to 2.8)	--	--
Other pneumoconiosis	2.6 (2.3 to 3.1)	1.2 (0.8 to 1.7)	29.1% (26.7% to 31.3%)	-1.9% (-3.3% to -0.4%)
G6PD deficiency	12.4 (10.2 to 14.8)	1.1 (0.7 to 1.6)	34.3% (31.9% to 36.6%)	3.4% (1.6% to 5.2%)
Iron-deficiency anaemia	5.7 (4.9 to 6.7)	0.5 (0.3 to 0.7)	32.9% (28.7% to 37.4%)	3.3% (-0.1% to 6.9%)
Thalassemias	4.2 (3.3 to 5.2)	0.4 (0.2 to 0.6)	-2.5% (-5.4% to 0.2%)	-4.6% (-7.1% to -2.3%)
Iodine deficiency	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	35.4% (31.6% to 38.8%)	7.3% (4.2% to 10.0%)
All causes	63,608.8 (56,943.7 to 71,388.3)	7,783.1 (5,857.3 to 9,788.5)	30.0% (28.6% to 31.3%)	-0.7% (-1.6% to 0.2%)

SR Table 9: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of infertility by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Other sexually transmitted diseases	33,717.4 (29,034.7 to 37,480.0)	184.8 (73.8 to 372.6)	11.1% (8.5% to 13.6%)	-0.5% (-2.6% to 1.6%)
Female infertility	31,476.8 (19,471.6 to 49,303.7)	179.8 (66.2 to 399.0)	38.5% (29.4% to 49.5%)	25.3% (17.7% to 34.8%)
Male infertility	28,044.3 (22,702.7 to 35,076.5)	165.0 (66.1 to 327.1)	19.3% (15.7% to 22.6%)	7.9% (4.9% to 10.6%)
Chlamydial infection	12,871.5 (11,105.2 to 14,383.6)	71.6 (29.0 to 142.5)	16.2% (13.3% to 18.8%)	4.4% (1.9% to 6.7%)
Turner syndrome	1,476.1 (1,286.3 to 1,680.4)	30.5 (15.6 to 49.2)	7.7% (3.5% to 12.1%)	-0.2% (-4.1% to 3.8%)
Gonococcal infection	4,722.3 (4,127.3 to 5,306.4)	26.1 (10.5 to 52.1)	15.2% (11.9% to 18.0%)	3.2% (0.3% to 5.8%)
Polycystic ovarian syndrome	1,996.4 (1,368.6 to 2,801.9)	19.4 (8.1 to 39.5)	14.6% (10.8% to 18.4%)	4.1% (0.6% to 7.6%)
Endometriosis	162.4 (120.6 to 218.9)	16.7 (10.1 to 26.1)	5.9% (2.0% to 10.0%)	-3.6% (-7.3% to 0.2%)
Klinefelter syndrome	1,215.2 (1,055.8 to 1,400.7)	12.3 (5.7 to 23.5)	10.8% (7.7% to 14.0%)	-0.7% (-3.5% to 2.2%)
Urogenital congenital anomalies	712.6 (474.6 to 968.2)	9.1 (3.6 to 19.3)	6.5% (4.9% to 8.0%)	-2.2% (-3.6% to -0.9%)
Maternal sepsis and other pregnancy related infections	812.2 (717.8 to 910.7)	4.1 (1.6 to 8.8)	14.1% (10.4% to 17.8%)	-0.8% (-3.9% to 2.4%)
All causes	117,207.3 (94,951.8 to 145,047.5)	719.3 (309.5 to 1,399.9)	19.3% (16.0% to 22.3%)	7.6% (4.9% to 10.0%)

SR Table 10: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of pelvic inflammatory disease by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Other sexually transmitted diseases	2,871.1 (2,463.0 to 3,323.8)	372.8 (254.0 to 517.4)	7.0% (4.3% to 9.8%)	-6.5% (-8.7% to -4.3%)
Chlamydial infection	918.2 (787.6 to 1,071.9)	120.9 (81.2 to 171.1)	9.8% (6.7% to 13.1%)	-3.2% (-6.0% to -0.2%)
Gonococcal infection	310.1 (259.0 to 370.2)	41.4 (27.2 to 58.6)	9.0% (4.9% to 13.1%)	-3.1% (-6.7% to 0.4%)
All causes	4,099.4 (3,532.9 to 4,740.1)	535.1 (360.2 to 742.6)	7.8% (5.5% to 10.1%)	-5.5% (-7.5% to -3.6%)

SR Table 11: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 of vision loss by cause, all ages and both sexes combined

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Refraction and accommodation disorders	854,298.7 (822,109.1 to 885,544.8)	14,972.5 (9,340.6 to 23,361.5)	14.9% (13.7% to 15.9%)	-4.9% (-5.8% to -4.3%)
Near vision impairment	672,177.0 (648,254.1 to 697,017.0)	6,788.1 (3,196.5 to 12,474.2)	18.7% (18.0% to 19.4%)	-3.3% (-3.8% to -2.8%)
Cataract	83,628.5 (73,800.3 to 93,904.7)	5,789.0 (4,134.6 to 7,915.3)	31.0% (29.4% to 32.6%)	0.0% (-1.2% to 1.1%)
Other vision loss	29,249.1 (25,873.3 to 32,927.4)	2,241.2 (1,578.3 to 3,016.4)	26.1% (23.9% to 28.1%)	0.7% (-0.8% to 2.0%)
Neonatal sepsis and other neonatal infections	4,000.8 (1,411.3 to 10,076.4)	2,015.3 (670.9 to 5,234.2)	30.3% (22.7% to 40.5%)	20.4% (13.7% to 29.8%)
Neonatal preterm birth complications	10,182.7 (8,150.1 to 12,370.1)	1,620.0 (1,167.7 to 2,175.2)	17.2% (7.9% to 27.2%)	5.7% (-2.8% to 14.8%)
Glaucoma	4,761.2 (3,973.2 to 5,573.1)	461.1 (311.4 to 642.1)	35.7% (33.7% to 38.0%)	2.1% (0.7% to 3.6%)
Macular degeneration	6,146.9 (5,110.6 to 7,401.3)	408.6 (277.9 to 555.6)	37.5% (34.7% to 40.4%)	2.7% (0.7% to 4.7%)
Vitamin A deficiency	5,252.8 (4,013.2 to 6,842.2)	252.4 (158.8 to 388.3)	12.0% (8.7% to 15.5%)	2.6% (-0.3% to 5.6%)
Trachoma	3,337.6 (2,439.3 to 4,491.7)	245.2 (162.4 to 353.6)	-0.5% (-6.5% to 5.2%)	-23.8% (-28.5% to -19.3%)
Diabetes mellitus	2,730.4 (2,305.9 to 3,251.4)	202.0 (136.4 to 278.8)	37.8% (34.8% to 41.1%)	7.6% (5.5% to 10.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	378.6 (127.1 to 864.6)	168.5 (52.4 to 393.7)	33.9% (20.2% to 56.8%)	20.0% (8.9% to 38.3%)
Encephalitis	2,636.0 (1,310.4 to 4,672.3)	91.1 (55.3 to 147.1)	7.1% (3.5% to 11.4%)	-10.0% (-12.8% to -6.9%)
Malaria	186.9 (151.8 to 223.1)	90.1 (64.1 to 116.5)	17.5% (10.4% to 23.1%)	9.8% (3.1% to 15.0%)
Hemolytic disease and other neonatal jaundice	187.0 (148.1 to 226.9)	84.1 (58.6 to 109.7)	17.7% (9.7% to 24.8%)	6.6% (-0.6% to 12.9%)
Onchocerciasis	781.6 (580.8 to 1,188.1)	55.2 (36.9 to 77.1)	-6.9% (-15.0% to 6.4%)	-25.5% (-32.1% to -15.0%)
Other meningitis	644.6 (354.9 to 989.1)	20.1 (11.7 to 33.0)	87.9% (75.7% to 101.6%)	61.6% (51.6% to 73.0%)
Pneumococcal meningitis	576.8 (365.3 to 870.0)	14.4 (8.1 to 23.4)	-12.3% (-18.0% to -6.5%)	-23.4% (-28.3% to -18.4%)
Meningococcal infection	306.8 (185.6 to 461.0)	13.7 (8.3 to 20.8)	16.2% (8.5% to 25.0%)	1.6% (-5.2% to 9.3%)
H influenzae type B meningitis	184.8 (80.8 to 327.0)	3.2 (1.3 to 6.5)	-44.8% (-51.1% to -38.1%)	-50.6% (-56.3% to -44.6%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-25.2% (-34.6% to -15.9%)	-25.8% (-35.1% to -16.6%)
All causes	1,009,471.7 (969,235.1 to 1,047,829.0)	28,747.6 (20,341.5 to 40,240.5)	20.4% (19.1% to 22.0%)	-1.3% (-2.4% to 0.8%)

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 0-6 days.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (1,471.7 to 1,500.1)	2016 counts (16,226.6 to 20,838.1)	2016 counts (55.1 to 104.0)	Percentage change in counts between 2006 and 2016 (-10.5 to -4.0)	Percentage change in rates between 2006 and 2016 (-10.1 to -3.6)
All causes	1,486.7 (1,471.7 to 1,500.1)	18,463.5† (16,226.6 to 20,838.1)	77.8 (55.1 to 104.0)	-7.4 (-10.5 to -4.0)	-6.9 (-10.1 to -3.6)
Communicable, maternal, neonatal, and nutritional disorders	1,063.8 (1,046.4 to 1,080.0)	16,941.6† (14,720.1 to 19,294.0)	63.1 (44.1 to 85.0)	-8.5 (-12.2 to -4.4)	-8.0 (-11.7 to -3.9)
HIV/AIDS and tuberculosis	280.0 (254.5 to 311.8)	1.2† (0.8 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-19.3 to -9.1)	-14.4 (-18.9 to -8.7)
Tuberculosis	267.4 (230.9 to 307.7)	1.2† (0.8 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-19.3 to -9.1)	-14.4 (-18.9 to -8.7)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	1.2 (0.8 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-14.9 (-19.4 to -9.2)	-14.5 (-19.0 to -8.7)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.1 (-32.4 to 7.7)	-14.6 (-32.0 to 8.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	206.2 (119.8 to 356.4)	207.8 (120.9 to 358.8)
Latent tuberculosis infection	267.4 (230.9 to 307.7)	--	--	--	--
HIV/AIDS	--	--	--	--	--
Drug-susceptible HIV/AIDS - Tuberculosis	--	--	--	--	--
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	--	--	--	--	--
Extensively drug-resistant HIV/AIDS - Tuberculosis	--	--	--	--	--
HIV/AIDS resulting in other diseases	--	--	--	--	--
Diarrhoea, lower respiratory infections, and other common infectious diseases	146.1 (140.7 to 151.3)	16,542.7† (14,316.2 to 18,893.1)	9.1 (6.1 to 12.8)	-10.9 (-13.8 to -8.0)	-10.5 (-13.4 to -7.5)
Diarrhoeal diseases	38.8 (33.8 to 44.3)	6,773.5 (5,903.9 to 7,739.6)	4.5 (3.0 to 6.4)	-13.1 (-16.9 to -9.8)	-12.7 (-16.5 to -9.3)
Intestinal infectious diseases	--	--	--	--	--
Typhoid fever	--	--	--	--	--
Paratyphoid fever	--	--	--	--	--
Other intestinal infectious diseases	--	--	--	--	--
Lower respiratory infections	49.8 (40.3 to 61.6)	254.6 (196.3 to 323.7)	3.1 (1.9 to 4.7)	-5.0 (-10.8 to 0.4)	-4.5 (-10.4 to 0.9)
Upper respiratory infections	46.6 (36.5 to 58.5)	8,536.9 (6,638.6 to 10,817.2)	1.2 (0.7 to 1.9)	1.4 (-0.8 to 3.4)	1.9 (-0.2 to 4.0)
Otitis media	3.6 (2.8 to 4.7)	375.1 (270.7 to 512.3)	0.1 (< 0.05 to 0.1)	-2.9 (-6.4 to 1.0)	-2.4 (-5.9 to 1.5)
Meningitis	0.4 (0.3 to 0.5)	25.7 (20.6 to 31.6)	0.1 (< 0.05 to 0.1)	-2.5 (-12.4 to 7.4)	-1.9 (-12.0 to 7.9)
Pneumococcal meningitis	< 0.05 (< 0.05 to 0.1)	4.1 (2.6 to 5.8)	< 0.05 (< 0.05 to < 0.05)	-27.4 (-33.3 to -21.0)	-27.0 (-32.9 to -20.6)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	4.8 (2.9 to 7.1)	< 0.05 (< 0.05 to < 0.05)	-44.0 (-52.4 to -34.3)	-43.7 (-52.2 to -33.9)
Meningococcal infection	< 0.05 (< 0.05 to 0.1)	5.7 (3.7 to 8.2)	< 0.05 (< 0.05 to < 0.05)	4.5 (-8.1 to 18.4)	5.1 (-7.6 to 19.1)
Other meningitis	0.3 (0.2 to 0.4)	11.1 (8.1 to 14.4)	< 0.05 (< 0.05 to 0.1)	14.0 (-1.9 to 30.9)	14.6 (-1.4 to 31.6)
Encephalitis	0.1 (< 0.05 to 0.1)	5.8 (4.7 to 6.9)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-14.3 to -6.2)	-9.4 (-13.8 to -5.7)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	0.9 (0.5 to 1.3)	15.8 (7.9 to 23.0)	0.1 (0.1 to 0.2)	-70.7 (-79.9 to -58.7)	-70.5 (-79.8 to -58.5)
Measles	--	--	--	--	--
Varicella and herpes zoster	10.7 (7.3 to 15.0)	555.2 (382.4 to 778.9)	0.1 (< 0.05 to 0.1)	-3.9 (-6.4 to -1.4)	-3.4 (-5.9 to -0.9)
Neglected tropical diseases and malaria	4.7 (4.2 to 5.1)	4.6† (3.4 to 7.0)	< 0.05 (< 0.05 to < 0.05)	--	--
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	4.3 (3.7 to 4.9)	0.7 (0.5 to 1.2)	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	--	--	--	--	--
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiases	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.1)	3.9 (2.7 to 6.3)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	--	--	--
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	251.3 (236.5 to 263.8)	--	25.0 (17.0 to 35.2)	-6.5 (-13.6 to 2.7)	-6.0 (-13.2 to 3.3)
Neonatal preterm birth complications	186.2 (158.9 to 214.9)	--	8.5 (5.1 to 13.1)	-6.7 (-24.9 to 16.3)	-6.2 (-24.5 to 16.9)
Neonatal encephalopathy due to birth asphyxia and trauma	27.5 (20.6 to 36.0)	--	3.3 (1.9 to 5.4)	-4.1 (-7.1 to -1.0)	-3.6 (-6.6 to -0.5)
Neonatal sepsis and other neonatal infections	43.0 (25.6 to 68.7)	--	8.6 (4.8 to 15.2)	-4.5 (-6.6 to -2.4)	-4.0 (-6.1 to -1.9)
Hemolytic disease and other neonatal jaundice	1.9 (1.6 to 2.3)	--	0.4 (0.3 to 0.6)	-0.0 (-7.5 to 7.3)	0.5 (-7.0 to 7.9)
Other neonatal disorders	--	--	4.1 (2.8 to 5.8)	-12.5 (-19.1 to -3.9)	-12.1 (-18.7 to -3.4)
Nutritional deficiencies	561.2 (541.2 to 575.4)	377.2† (365.1 to 390.6)	28.2 (18.9 to 39.1)	-9.8 (-15.0 to -4.5)	-9.3 (-14.6 to -4.0)
Protein-energy malnutrition	322.7 (312.4 to 334.6)	377.2 (365.1 to 390.6)	17.2 (11.2 to 24.3)	-12.7 (-20.1 to -4.8)	-12.2 (-19.7 to -4.3)
Iodine deficiency	--	--	--	--	--
Vitamin A deficiency	--	--	--	--	--
Iron-deficiency anaemia	305.6 (245.7 to 358.0)	--	10.9 (7.0 to 16.2)	-5.0 (-7.6 to -2.3)	-4.5 (-7.1 to -1.8)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	104.7 (78.4 to 139.5)	15.9 (7.8 to 25.8)	0.9 (0.6 to 1.2)	6.5 (3.3 to 9.6)	7.0 (3.8 to 10.2)
Sexually transmitted diseases excluding HIV	--	--	--	--	--
Syphilis	--	--	--	--	--
Chlamydial infection	--	--	--	--	--
Gonococcal infection	--	--	--	--	--
Trichomoniasis	--	--	--	--	--
Genital herpes	--	--	--	--	--
Other sexually transmitted diseases	--	--	--	--	--
Hepatitis	79.0 (40.1 to 136.6)	15.9 (7.8 to 25.8)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-41.6 to 47.9)	-8.7 (-41.3 to 48.7)
Acute hepatitis A	--	--	--	--	--
Hepatitis B	79.0 (40.1 to 136.6)	15.9 (7.8 to 25.8)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-41.6 to 47.9)	-8.7 (-41.3 to 48.7)
Hepatitis C	--	--	--	--	--
Acute hepatitis E	--	--	--	--	--
Other infectious diseases	19.2 (15.5 to 22.6)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.6 to 1.2)	6.5 (3.3 to 9.7)	7.1 (3.8 to 10.2)
Non-communicable diseases	793.2 (785.1 to 801.9)	1,513.0† (1,389.8 to 1,653.5)	14.6 (10.6 to 19.2)	-2.5 (-4.1 to -0.9)	-2.0 (-3.6 to -0.4)
Neoplasms	--	--	--	--	--
Lip and oral cavity cancer	--	--	--	--	--
Nasopharynx cancer	--	--	--	--	--
Other pharynx cancer	--	--	--	--	--
Oesophageal cancer	--	--	--	--	--
Stomach cancer	--	--	--	--	--
Colon and rectum cancer	--	--	--	--	--
Liver cancer	--	--	--	--	--
Liver cancer due to hepatitis B	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	--	--	--	--	--
Liver cancer due to alcohol use	--	--	--	--	--
Liver cancer due to other causes	--	--	--	--	--
Gallbladder and biliary tract cancer	--	--	--	--	--
Pancreatic cancer	--	--	--	--	--
Larynx cancer	--	--	--	--	--
Tracheal, bronchus, and lung cancer	--	--	--	--	--
Malignant skin melanoma	--	--	--	--	--
Non-melanoma skin cancer	--	--	--	--	--
Non-melanoma skin cancer (squamous-cell carcinoma)	--	--	--	--	--
Non-melanoma skin cancer (basal-cell carcinoma)	--	--	--	--	--
Breast cancer	--	--	--	--	--
Cervical cancer	--	--	--	--	--
Uterine cancer	--	--	--	--	--
Ovarian cancer	--	--	--	--	--
Prostate cancer	--	--	--	--	--
Testicular cancer	--	--	--	--	--
Kidney cancer	--	--	--	--	--
Bladder cancer	--	--	--	--	--
Brain and nervous system cancer	--	--	--	--	--
Thyroid cancer	--	--	--	--	--
Mesothelioma	--	--	--	--	--
Hodgkin lymphoma	--	--	--	--	--
Non-Hodgkin's lymphoma	--	--	--	--	--
Multiple myeloma	--	--	--	--	--
Leukaemia	--	--	--	--	--
Acute lymphoid leukaemia	--	--	--	--	--
Chronic lymphoid leukaemia	--	--	--	--	--
Acute myeloid leukaemia	--	--	--	--	--
Chronic myeloid leukaemia	--	--	--	--	--
Other leukaemia	--	--	--	--	--
Other neoplasms	--	--	--	--	--
Cardiovascular diseases	< 0.05 (< 0.05 to < 0.05)	0.6† (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-11.6 to -3.5)	-7.2 (-11.1 to -3.0)
Rheumatic heart disease	--	--	--	--	--
Ischaemic heart disease	--	--	--	--	--
Cerebrovascular disease	--	--	--	--	--
Ischaemic stroke	--	--	--	--	--
Hemorrhagic stroke	--	--	--	--	--
Hypertensive heart disease	--	--	--	--	--
Cardiomyopathy and myocarditis	--	--	--	--	--
Myocarditis	--	--	--	--	--
Alcoholic cardiomyopathy	--	--	--	--	--
Other cardiomyopathy	--	--	--	--	--
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-11.6 to -3.5)	-7.2 (-11.1 to -3.0)
Other cardiovascular and circulatory diseases	--	--	--	--	--
Chronic respiratory diseases	--	--	--	--	--
Chronic obstructive pulmonary disease	--	--	--	--	--
Pneumoconiosis	--	--	--	--	--
Silicosis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	--	--	--	--	--
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	--	--	--	--	--
Asthma	--	--	--	--	--
Interstitial lung disease and pulmonary sarcoidosis	--	--	--	--	--
Other chronic respiratory diseases	--	--	--	--	--
Cirrhosis and other chronic liver diseases	< 0.05 (< 0.05 to < 0.05)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	1.6 (0.1 to 3.3)	2.1 (0.6 to 3.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (2.2 to 11.1)	7.4 (2.7 to 11.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.1 (0.0 to 8.3)	4.7 (0.5 to 8.9)
Cirrhosis and other chronic liver diseases due to alcohol use	--	--	--	--	--
Cirrhosis and other chronic liver diseases due to other causes	< 0.05 (< 0.05 to < 0.05)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	1.6 (0.1 to 3.3)	2.1 (0.6 to 3.9)
Digestive diseases	0.2 (0.2 to 0.3)	1.4† (1.0 to 1.8)	0.1 (< 0.05 to 0.1)	-8.4 (-21.9 to 4.7)	-7.9 (-21.5 to 5.2)
Peptic ulcer disease	--	--	--	--	--
Gastritis and duodenitis	--	--	--	--	--
Appendicitis	--	--	--	--	--
Paralytic ileus and intestinal obstruction	0.2 (0.1 to 0.3)	1.4 (1.0 to 1.8)	0.1 (< 0.05 to 0.1)	-8.4 (-21.9 to 4.7)	-7.9 (-21.5 to 5.2)
Inguinal, femoral, and abdominal hernia	--	--	--	--	--
Inflammatory bowel disease	--	--	--	--	--
Vascular intestinal disorders	--	--	--	--	--
Gallbladder and biliary diseases	--	--	--	--	--
Pancreatitis	--	--	--	--	--
Other digestive diseases	--	--	--	--	--
Neurological disorders	0.1 (< 0.05 to 0.1)	5.7 (4.2 to 7.4)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-19.2 to 5.9)	-7.1 (-18.8 to 6.4)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	--	--	--	--	--
Epilepsy	0.1 (< 0.05 to 0.1)	5.6 (4.1 to 7.3)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-19.3 to 6.0)	-7.1 (-18.8 to 6.5)
Multiple sclerosis	--	--	--	--	--
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-9.6 to -4.8)	-6.9 (-9.1 to -4.3)
Migraine	--	--	--	--	--
Tension-type headache	--	--	--	--	--
Other neurological disorders	--	--	--	--	--
Mental and substance use disorders	18.9 (16.4 to 21.0)	1.0† (0.6 to 1.5)	2.1 (1.3 to 3.1)	-2.0 (-4.3 to 0.3)	-1.5 (-3.8 to 0.8)
Schizophrenia	--	--	--	--	--
Alcohol use disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.3 (-6.3 to 6.0)	0.8 (-5.8 to 6.5)
Drug use disorders	--	--	--	--	--
Opioid use disorders	--	--	--	--	--
Cocaine use disorders	--	--	--	--	--
Amphetamine use disorders	--	--	--	--	--
Cannabis use disorders	--	--	--	--	--
Other drug use disorders	--	--	--	--	--
Depressive disorders	--	--	--	--	--
Major depressive disorder	--	--	--	--	--
Dysthymia	--	--	--	--	--
Bipolar disorder	--	--	--	--	--
Anxiety disorders	--	--	--	--	--
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	14.2 (12.6 to 16.4)	1.0 (0.6 to 1.5)	1.8 (1.1 to 2.8)	-0.5 (-2.6 to 1.6)	0.0 (-2.0 to 2.1)
Autism	2.5 (1.6 to 3.6)	0.2 (0.1 to 0.3)	0.7 (0.3 to 1.1)	-0.4 (-4.7 to 3.9)	0.1 (-4.2 to 4.4)
Asperger syndrome and other autistic spectrum disorders	11.4 (7.8 to 15.7)	0.8 (0.5 to 1.4)	1.2 (0.7 to 1.9)	-0.6 (-2.8 to 1.9)	-0.0 (-2.3 to 2.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	--	--	--	--	--
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	5.2 (1.6 to 10.2)	--	0.2 (0.1 to 0.5)	-13.1 (-18.2 to -7.0)	-12.7 (-17.7 to -6.5)
Other mental and substance use disorders	--	--	--	--	--
Diabetes, urogenital, blood, and endocrine diseases	676.5 (667.9 to 685.8)	116.7† (96.0 to 138.3)	2.2 (1.4 to 3.3)	-9.6 (-12.9 to -6.4)	-9.2 (-12.4 to -5.9)
Diabetes mellitus	--	--	--	--	--
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-8.1 to -4.7)	-5.9 (-7.7 to -4.2)
Chronic kidney disease	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-11.5 to -0.5)	-5.6 (-11.0 to 0.0)
Chronic kidney disease due to diabetes mellitus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-12.5 to 0.8)	-5.5 (-12.0 to 1.3)
Chronic kidney disease due to hypertension	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-14.7 to -2.6)	-8.0 (-14.2 to -2.1)
Chronic kidney disease due to glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-10.8 to 0.4)	-4.8 (-10.3 to 0.9)
Chronic kidney disease due to other causes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-11.9 to -1.2)	-6.2 (-11.5 to -0.7)
Urinary diseases and male infertility	0.8 (0.7 to 0.8)	106.4† (85.8 to 128.1)	< 0.05 (< 0.05 to 0.1)	-18.6 (-26.9 to -10.2)	-18.1 (-26.6 to -9.7)
Interstitial nephritis and urinary tract infections	0.7 (0.5 to 0.8)	106.4 (85.8 to 128.1)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-14.2 to 5.5)	-3.9 (-13.8 to 6.1)
Urolithiasis	--	--	--	--	--
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.4 (-42.0 to -28.7)	-35.0 (-41.7 to -28.3)
Gynecological diseases	--	--	--	--	--
Uterine fibroids	--	--	--	--	--
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	--	--	--	--	--
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	666.6 (657.4 to 676.0)	--	1.7 (1.1 to 2.5)	-10.7 (-14.2 to -7.1)	-10.2 (-13.8 to -6.6)
Thalassemias	1.8 (1.6 to 1.9)	--	0.1 (< 0.05 to 0.1)	-16.3 (-22.0 to -11.0)	-15.9 (-21.6 to -10.5)
Thalassaemias trait	77.2 (73.7 to 81.0)	--	0.5 (0.3 to 0.7)	-19.1 (-25.8 to -12.6)	-18.6 (-25.4 to -12.1)
Sickle cell disorders	5.4 (4.5 to 7.0)	--	0.3 (0.2 to 0.4)	-0.4 (-8.2 to 7.2)	0.1 (-7.7 to 7.8)
Sickle cell trait	207.9 (190.3 to 231.0)	--	0.5 (0.3 to 0.7)	-5.8 (-10.9 to -0.8)	-5.3 (-10.4 to -0.3)
G6PD deficiency	135.4 (129.8 to 142.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.2 (-11.6 to -4.8)	-7.8 (-11.2 to -4.3)
G6PD trait	311.3 (306.0 to 317.4)	--	< 0.05 (< 0.05 to < 0.05)	-15.0 (-19.2 to -10.6)	-14.6 (-18.8 to -10.1)
Other hemoglobinopathies and hemolytic anaemias	11.1 (9.0 to 13.0)	--	0.4 (0.2 to 0.6)	-10.1 (-14.0 to -6.5)	-9.7 (-13.6 to -6.0)
Endocrine, metabolic, blood, and immune disorders	14.2 (11.4 to 16.6)	9.9 (8.1 to 11.8)	0.5 (0.3 to 0.8)	-5.1 (-8.9 to -1.6)	-4.6 (-8.4 to -1.1)
Musculoskeletal disorders	--	--	--	--	--
Rheumatoid arthritis	--	--	--	--	--
Osteoarthritis	--	--	--	--	--
Low back and neck pain	--	--	--	--	--
Low back pain	--	--	--	--	--
Neck pain	--	--	--	--	--
Gout	--	--	--	--	--
Other musculoskeletal disorders	--	--	--	--	--
Other non-communicable diseases	146.9 (142.9 to 151.0)	1,386.1† (1,267.0 to 1,533.0)	10.2 (7.4 to 13.6)	-0.9 (-2.8 to 1.1)	-0.4 (-2.3 to 1.7)
Congenital anomalies	69.0 (65.6 to 71.7)	--	8.3 (6.0 to 11.0)	0.6 (-1.6 to 2.8)	1.1 (-1.1 to 3.3)
Neural tube defects	3.4 (3.1 to 3.8)	--	1.1 (0.7 to 1.4)	3.2 (-1.3 to 8.0)	3.8 (-0.8 to 8.6)
Congenital heart anomalies	33.2 (26.7 to 40.3)	--	1.4 (0.7 to 2.6)	-1.9 (-5.0 to 0.8)	-1.4 (-4.5 to 1.3)
Orofacial clefts	2.3 (1.9 to 2.9)	--	< 0.05 (< 0.05 to 0.1)	-9.2 (-14.6 to -4.4)	-8.8 (-14.1 to -3.9)
Down's syndrome	1.5 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	-1.0 (-4.6 to 3.0)	-0.5 (-4.1 to 3.6)
Turner syndrome	1.6 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	-5.7 (-17.1 to 7.2)	-5.2 (-16.7 to 7.7)
Klinefelter syndrome	2.1 (1.8 to 2.4)	--	< 0.05 (< 0.05 to < 0.05)	1.3 (-6.7 to 9.8)	1.8 (-6.2 to 10.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	6.3 (5.3 to 7.3)	--	1.2 (0.8 to 1.7)	-4.6 (-8.7 to -0.3)	-4.1 (-8.2 to 0.2)
Congenital musculoskeletal and limb anomalies	3.4 (3.1 to 3.7)	--	0.5 (0.3 to 0.6)	-0.0 (-3.2 to 3.4)	0.5 (-2.7 to 4.0)
Urogenital congenital anomalies	7.6 (6.7 to 8.7)	--	0.2 (0.1 to 0.3)	-4.6 (-7.0 to -2.2)	-4.1 (-6.5 to -1.7)
Digestive congenital anomalies	3.5 (3.2 to 3.9)	--	0.2 (0.1 to 0.2)	-2.8 (-7.3 to 2.0)	-2.3 (-6.9 to 2.5)
Other congenital anomalies	12.7 (8.9 to 18.0)	--	3.5 (2.4 to 4.8)	3.7 (-0.3 to 7.4)	4.2 (0.2 to 8.0)
Skin and subcutaneous diseases	12.2 (11.8 to 12.6)	1,386.1 (1,267.0 to 1,533.0)	0.2 (0.1 to 0.3)	-0.9 (-5.0 to 3.3)	-0.4 (-4.5 to 3.8)
Dermatitis	--	--	--	--	--
Psoriasis	--	--	--	--	--
Cellulitis	0.1 (0.1 to 0.1)	11.8 (10.0 to 13.6)	< 0.05 (< 0.05 to < 0.05)	2.1 (1.1 to 3.0)	2.6 (1.7 to 3.6)
Pyoderma	2.2 (2.1 to 2.4)	278.8 (264.1 to 294.6)	< 0.05 (< 0.05 to < 0.05)	10.9 (4.9 to 17.3)	11.5 (5.5 to 17.9)
Scabies	1.9 (1.4 to 2.5)	200.2 (146.4 to 264.6)	< 0.05 (< 0.05 to 0.1)	-7.2 (-12.0 to -2.1)	-6.7 (-11.6 to -1.6)
Fungal skin diseases	4.3 (3.4 to 5.3)	459.7 (367.9 to 570.1)	< 0.05 (< 0.05 to 0.1)	2.9 (-0.7 to 6.8)	3.5 (-0.1 to 7.3)
Viral skin diseases	--	--	--	--	--
Acne vulgaris	--	--	--	--	--
Alopecia areata	--	--	--	--	--
Pruritus	0.2 (0.1 to 0.2)	18.0 (13.4 to 23.4)	< 0.05 (< 0.05 to < 0.05)	0.4 (-0.8 to 1.7)	1.0 (-0.3 to 2.2)
Urticaria	1.8 (1.3 to 2.2)	185.8 (141.9 to 235.8)	0.1 (0.1 to 0.2)	-0.7 (-8.2 to 7.4)	-0.2 (-7.7 to 8.0)
Decubitus ulcer	--	--	--	--	--
Other skin and subcutaneous diseases	2.2 (2.0 to 2.4)	231.8 (215.1 to 250.1)	< 0.05 (< 0.05 to < 0.05)	4.0 (-2.6 to 10.6)	4.5 (-2.1 to 11.2)
Sense organ diseases	68.7 (65.8 to 70.8)	--	1.7 (1.1 to 2.6)	-7.4 (-9.8 to -4.7)	-6.9 (-9.4 to -4.2)
Glaucoma	--	--	--	--	--
Cataract	--	--	--	--	--
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	54.4 (49.1 to 59.7)	--	0.6 (0.3 to 1.1)	-6.4 (-8.0 to -4.8)	-5.9 (-7.6 to -4.2)
Age-related and other hearing loss	5.6 (3.9 to 7.9)	--	0.6 (0.4 to 1.0)	-7.3 (-12.6 to -1.7)	-6.9 (-12.2 to -1.2)
Other vision loss	9.5 (5.4 to 15.5)	--	0.5 (0.3 to 0.9)	-8.5 (-14.0 to -4.1)	-8.0 (-13.5 to -3.6)
Other sense organ diseases	--	--	--	--	--
Oral disorders	--	--	--	--	--
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	--	--	--	--	--
Periodontal disease	--	--	--	--	--
Edentulism and severe tooth loss	--	--	--	--	--
Other oral disorders	--	--	--	--	--
Injuries	1.0 (0.9 to 1.2)	9.0* (8.2 to 9.8)	0.1 (0.1 to 0.1)	-6.8 (-8.6 to -5.0)	-6.3 (-8.1 to -4.5)
Transport injuries	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-7.5 to -1.3)	-3.9 (-7.0 to -0.8)
Road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.1 (4.3 to 16.7)	11.6 (4.9 to 17.3)
Pedestrian road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.7 (1.0 to 16.0)	9.2 (1.5 to 16.6)
Cyclist road injuries	--	--	--	--	--
Motorcyclist road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.4 (4.7 to 18.9)	13.0 (5.3 to 19.5)
Motor vehicle road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.6 (1.3 to 15.3)	9.2 (1.8 to 16.0)
Other road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (18.7 to 35.4)	28.0 (19.4 to 36.1)
Other transport injuries	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-5.6 (-8.9 to -2.6)	-5.1 (-8.4 to -2.1)
Unintentional injuries	1.0 (0.8 to 1.1)	8.6 (7.8 to 9.4)	0.1 (< 0.05 to 0.1)	-7.0 (-8.9 to -5.0)	-6.5 (-8.4 to -4.5)
Falls	0.2 (0.2 to 0.3)	1.6 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	6.3 (2.5 to 9.5)	6.9 (3.0 to 10.1)
Drowning	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-15.6 to -9.6)	-12.1 (-15.2 to -9.2)
Fire, heat, and hot substances	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-10.6 to -0.1)	-4.9 (-10.1 to 0.4)
Poisonings	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.2 (1.0 to 8.2)	5.8 (1.5 to 8.7)
Exposure to mechanical forces	0.1 (0.1 to 0.1)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-15.9 to -7.1)	-10.8 (-15.5 to -6.6)
Unintentional firearm injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-10.9 to 3.0)	-3.4 (-10.4 to 3.5)
Unintentional suffocation	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-25.1 to -14.1)	-18.8 (-24.7 to -13.6)
Other exposure to mechanical forces	0.1 (0.1 to 0.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-12.4 to -2.8)	-6.8 (-11.9 to -2.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	0.1 (0.1 to 0.2)	1.8 (1.5 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-13.2 (-17.5 to -9.4)	-12.8 (-17.1 to -8.9)
Animal contact	0.1 (< 0.05 to 0.1)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-13.9 (-18.6 to -9.7)	-13.4 (-18.2 to -9.2)
Venomous animal contact	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-17.1 (-22.1 to -12.7)	-16.7 (-21.7 to -12.2)
Non-venomous animal contact	< 0.05 (< 0.05 to 0.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-12.8 to -2.6)	-6.7 (-12.3 to -2.1)
Foreign body	0.1 (0.1 to 0.1)	1.3 (1.1 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-10.8 to -5.7)	-7.8 (-10.3 to -5.2)
Pulmonary aspiration and foreign body in airway	0.1 (0.1 to 0.1)	0.9 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-13.3 to -7.0)	-9.7 (-12.8 to -6.5)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3.7 (0.4 to 8.4)	4.3 (1.0 to 8.9)
Foreign body in other body part	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-4.3 (-8.3 to -0.6)	-3.8 (-7.8 to -0.1)
Environmental heat and cold exposure	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-9.9 (-14.3 to -6.2)	-9.4 (-13.9 to -5.7)
Other unintentional injuries	0.2 (0.2 to 0.3)	1.6 (1.3 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-2.5 (-7.1 to 2.1)	-2.0 (-6.6 to 2.6)
Self-harm and interpersonal violence	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-12.2 to -1.2)	-6.2 (-11.8 to -0.7)
Self-harm	--	--	--	--	--
Self-harm by firearm	--	--	--	--	--
Self-harm by other specified means	--	--	--	--	--
Interpersonal violence	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-12.2 to -1.2)	-6.2 (-11.8 to -0.7)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.8 (-10.1 to 4.3)	-2.3 (-9.6 to 4.8)
Assault by sharp object	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-8.6 to 5.8)	-1.2 (-8.1 to 6.4)
Sexual violence	--	--	--	--	--
Assault by other means	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.8 (-14.4 to -3.3)	-8.4 (-13.9 to -2.8)
Forces of nature, conflict and terrorism, and executions and police conflict	--	--	--	--	--
Forces of nature, conflict and terrorism, and state actor violence	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	--	--	--	--	--

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 7-27 days.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (4,650.0 to 4,726.4)	2016 counts (48,706.9 to 62,004.3)	2016 counts (179.2 to 333.1)	Percentage change in counts between 2006 and 2016 (-7.5 to -1.8)	Percentage change in rates between 2006 and 2016 (-7.4 to -1.6)
All causes	4,682.5 (3,429.7 to 3,539.6)	55,267.8† (44,094.1 to 57,488.2)	249.8 (143.9 to 275.1)	-4.8 (-8.6 to -1.7)	-4.6 (-8.4 to -1.5)
Communicable, maternal, neonatal, and nutritional disorders	3,481.8 (755.1 to 923.2)	50,704.3† (2.5 to 5.1)	204.7 (143.9 to 275.1)	-5.3 (-13.3 to 9.4)	-5.1 (-13.1 to 9.6)
HIV/AIDS and tuberculosis	831.4 (755.1 to 923.2)	3.7† (2.5 to 5.1)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-13.3 to 9.4)	-3.8 (-13.1 to 9.6)
Tuberculosis	794.4 (686.1 to 912.2)	3.7† (2.5 to 5.1)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-13.3 to 9.4)	-3.8 (-13.1 to 9.6)
Drug-susceptible tuberculosis	0.1 (< 0.05 to 0.1)	3.6 (2.5 to 4.9)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-13.2 to 9.7)	-3.6 (-13.1 to 9.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-26.9 to 6.2)	-11.8 (-26.8 to 6.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	157.7 (109.0 to 216.0)	158.1 (109.4 to 216.6)
Latent tuberculosis infection	794.3 (686.0 to 912.1)	--	--	--	--
HIV/AIDS	--	--	--	--	--
Drug-susceptible HIV/AIDS - Tuberculosis	--	--	--	--	--
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	--	--	--	--	--
Extensively drug-resistant HIV/AIDS - Tuberculosis	--	--	--	--	--
HIV/AIDS resulting in other diseases	--	--	--	--	--
Diarrhoea, lower respiratory infections, and other common infectious diseases	644.9 (617.6 to 669.9)	48,555.6† (42,077.8 to 55,362.6)	41.7 (27.5 to 57.1)	-9.4 (-12.1 to -7.0)	-9.2 (-11.9 to -6.8)
Diarrhoeal diseases	250.6 (219.2 to 285.4)	19,416.3 (17,088.0 to 22,034.8)	29.2 (19.3 to 40.9)	-12.4 (-15.9 to -9.3)	-12.2 (-15.8 to -9.1)
Intestinal infectious diseases	--	--	--	--	--
Typhoid fever	--	--	--	--	--
Paratyphoid fever	--	--	--	--	--
Other intestinal infectious diseases	--	--	--	--	--
Lower respiratory infections	54.6 (47.0 to 64.4)	771.8 (604.1 to 971.1)	3.4 (2.2 to 5.0)	-2.7 (-7.8 to 2.3)	-2.5 (-7.7 to 2.4)
Upper respiratory infections	294.5 (233.3 to 366.9)	25,438.1 (19,987.3 to 32,132.5)	7.5 (4.4 to 11.9)	1.7 (-0.4 to 3.5)	1.9 (-0.2 to 3.6)
Otitis media	39.6 (30.8 to 50.6)	1,208.4 (918.9 to 1,605.3)	0.8 (0.4 to 1.2)	-2.8 (-5.6 to -0.2)	-2.7 (-5.4 to -0.0)
Meningitis	3.9 (3.2 to 4.7)	73.2 (58.6 to 90.1)	0.5 (0.3 to 0.7)	-1.9 (-9.8 to 6.0)	-1.7 (-9.7 to 6.2)
Pneumococcal meningitis	0.4 (0.3 to 0.6)	11.8 (7.6 to 16.4)	0.1 (< 0.05 to 0.1)	-25.6 (-36.9 to -11.6)	-25.5 (-36.8 to -11.4)
H influenzae type B meningitis	0.4 (0.3 to 0.6)	13.8 (8.3 to 20.3)	0.1 (< 0.05 to 0.1)	-42.5 (-52.0 to -32.3)	-42.4 (-51.9 to -32.2)
Meningococcal infection	0.5 (0.3 to 0.6)	16.1 (10.7 to 23.0)	0.1 (< 0.05 to 0.1)	5.4 (-16.6 to 33.0)	5.5 (-16.4 to 33.2)
Other meningitis	2.6 (2.1 to 3.2)	31.6 (23.1 to 40.5)	0.3 (0.2 to 0.5)	15.3 (3.5 to 28.8)	15.5 (3.7 to 29.0)
Encephalitis	0.5 (0.4 to 0.6)	16.8 (13.8 to 20.0)	0.1 (< 0.05 to 0.1)	-8.8 (-18.6 to 2.7)	-8.6 (-18.5 to 2.9)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	0.8 (0.5 to 1.1)	11.5 (6.5 to 17.4)	0.1 (< 0.05 to 0.2)	-68.0 (-78.6 to -51.6)	-67.9 (-78.6 to -51.5)
Measles	--	--	--	--	--
Varicella and herpes zoster	31.1 (21.8 to 43.0)	1,619.4 (1,139.4 to 2,239.2)	0.2 (0.1 to 0.4)	-3.5 (-6.3 to -1.0)	-3.4 (-6.1 to -0.8)
Neglected tropical diseases and malaria	111.5 (95.7 to 129.2)	875.6† (586.2 to 1,216.7)	1.6 (1.0 to 2.6)	-30.9 (-41.5 to -20.3)	-30.8 (-41.4 to -20.1)
Malaria	94.4 (70.5 to 121.9)	868.8 (579.1 to 1,209.7)	1.5 (0.9 to 2.5)	-34.6 (-45.1 to -25.2)	-34.5 (-45.1 to -25.1)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	12.7 (11.1 to 14.4)	2.2 (1.3 to 3.5)	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-18.9 (-48.7 to 24.9)	-18.7 (-48.6 to 25.1)
Rabies	--	--	--	--	--
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiases	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.2 (0.1 to 0.4)	4.5 (2.5 to 8.7)	0.1 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-11.3 (-44.0 to 36.5)	-11.2 (-43.9 to 36.7)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	667.3 (626.0 to 699.3)	--	58.2 (39.0 to 83.5)	-5.8 (-13.7 to 4.1)	-5.6 (-13.5 to 4.3)
Neonatal preterm birth complications	532.5 (454.8 to 618.3)	--	20.6 (12.5 to 31.6)	-6.0 (-23.9 to 16.2)	-5.8 (-23.7 to 16.5)
Neonatal encephalopathy due to birth asphyxia and trauma	76.0 (57.3 to 99.4)	--	8.6 (5.1 to 13.7)	-2.5 (-5.7 to 0.9)	-2.3 (-5.5 to 1.1)
Neonatal sepsis and other neonatal infections	66.8 (40.3 to 107.3)	--	17.2 (8.9 to 34.2)	-3.3 (-5.8 to -0.4)	-3.1 (-5.6 to -0.2)
Hemolytic disease and other neonatal jaundice	5.5 (4.7 to 6.5)	--	1.2 (0.8 to 1.7)	0.9 (-6.1 to 8.1)	1.1 (-5.9 to 8.3)
Other neonatal disorders	--	--	10.5 (7.0 to 15.1)	-12.2 (-19.5 to -3.0)	-12.0 (-19.4 to -2.8)
Nutritional deficiencies	1,936.4 (1,897.4 to 1,972.4)	1,222.2† (1,189.8 to 1,255.1)	100.1 (68.0 to 139.4)	-2.9 (-7.5 to 1.4)	-2.7 (-7.3 to 1.6)
Protein-energy malnutrition	1,020.5 (991.5 to 1,050.3)	1,222.2 (1,189.8 to 1,255.1)	56.8 (37.0 to 81.1)	-3.2 (-10.7 to 4.6)	-3.0 (-10.5 to 4.8)
Iodine deficiency	--	--	--	--	--
Vitamin A deficiency	--	--	--	--	--
Iron-deficiency anaemia	1,204.2 (1,055.1 to 1,334.1)	--	43.3 (28.1 to 62.3)	-2.5 (-5.2 to -0.0)	-2.3 (-5.0 to 0.1)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	325.1 (255.0 to 421.0)	47.1 (23.8 to 76.5)	3.1 (2.0 to 4.4)	8.3 (4.9 to 11.9)	8.5 (5.1 to 12.1)
Sexually transmitted diseases excluding HIV	--	--	--	--	--
Syphilis	--	--	--	--	--
Chlamydial infection	--	--	--	--	--
Gonococcal infection	--	--	--	--	--
Trichomoniasis	--	--	--	--	--
Genital herpes	--	--	--	--	--
Other sexually transmitted diseases	--	--	--	--	--
Hepatitis	234.6 (119.5 to 404.8)	47.1 (23.8 to 76.5)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-14.8 to -2.2)	-8.3 (-14.6 to -2.0)
Acute hepatitis A	--	--	--	--	--
Hepatitis B	234.6 (119.5 to 404.8)	47.1 (23.8 to 76.5)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-14.8 to -2.2)	-8.3 (-14.6 to -2.0)
Hepatitis C	--	--	--	--	--
Acute hepatitis E	--	--	--	--	--
Other infectious diseases	75.9 (66.5 to 84.0)	< 0.05 (< 0.05 to < 0.05)	3.0 (2.0 to 4.3)	8.5 (5.0 to 12.1)	8.7 (5.2 to 12.3)
Non-communicable diseases	2,449.9 (2,427.2 to 2,475.6)	4,484.5† (4,132.0 to 4,896.1)	44.4 (31.9 to 59.0)	-2.6 (-3.8 to -1.4)	-2.4 (-3.7 to -1.2)
Neoplasms	--	--	--	--	--
Lip and oral cavity cancer	--	--	--	--	--
Nasopharynx cancer	--	--	--	--	--
Other pharynx cancer	--	--	--	--	--
Oesophageal cancer	--	--	--	--	--
Stomach cancer	--	--	--	--	--
Colon and rectum cancer	--	--	--	--	--
Liver cancer	--	--	--	--	--
Liver cancer due to hepatitis B	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	--	--	--	--	--
Liver cancer due to alcohol use	--	--	--	--	--
Liver cancer due to other causes	--	--	--	--	--
Gallbladder and biliary tract cancer	--	--	--	--	--
Pancreatic cancer	--	--	--	--	--
Larynx cancer	--	--	--	--	--
Tracheal, bronchus, and lung cancer	--	--	--	--	--
Malignant skin melanoma	--	--	--	--	--
Non-melanoma skin cancer	--	--	--	--	--
Non-melanoma skin cancer (squamous-cell carcinoma)	--	--	--	--	--
Non-melanoma skin cancer (basal-cell carcinoma)	--	--	--	--	--
Breast cancer	--	--	--	--	--
Cervical cancer	--	--	--	--	--
Uterine cancer	--	--	--	--	--
Ovarian cancer	--	--	--	--	--
Prostate cancer	--	--	--	--	--
Testicular cancer	--	--	--	--	--
Kidney cancer	--	--	--	--	--
Bladder cancer	--	--	--	--	--
Brain and nervous system cancer	--	--	--	--	--
Thyroid cancer	--	--	--	--	--
Mesothelioma	--	--	--	--	--
Hodgkin lymphoma	--	--	--	--	--
Non-Hodgkin's lymphoma	--	--	--	--	--
Multiple myeloma	--	--	--	--	--
Leukaemia	--	--	--	--	--
Acute lymphoid leukaemia	--	--	--	--	--
Chronic lymphoid leukaemia	--	--	--	--	--
Acute myeloid leukaemia	--	--	--	--	--
Chronic myeloid leukaemia	--	--	--	--	--
Other leukaemia	--	--	--	--	--
Other neoplasms	--	--	--	--	--
Cardiovascular diseases	< 0.05 (< 0.05 to 0.1)	1.6† (1.3 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-11.0 to -3.2)	-7.0 (-10.9 to -3.0)
Rheumatic heart disease	--	--	--	--	--
Ischaemic heart disease	--	--	--	--	--
Cerebrovascular disease	--	--	--	--	--
Ischaemic stroke	--	--	--	--	--
Hemorrhagic stroke	--	--	--	--	--
Hypertensive heart disease	--	--	--	--	--
Cardiomyopathy and myocarditis	--	--	--	--	--
Myocarditis	--	--	--	--	--
Alcoholic cardiomyopathy	--	--	--	--	--
Other cardiomyopathy	--	--	--	--	--
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	< 0.05 (< 0.05 to 0.1)	1.6 (1.3 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-11.0 to -3.2)	-7.0 (-10.9 to -3.0)
Other cardiovascular and circulatory diseases	--	--	--	--	--
Chronic respiratory diseases	--	--	--	--	--
Chronic obstructive pulmonary disease	--	--	--	--	--
Pneumoconiosis	--	--	--	--	--
Silicosis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	--	--	--	--	--
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	--	--	--	--	--
Asthma	--	--	--	--	--
Interstitial lung disease and pulmonary sarcoidosis	--	--	--	--	--
Other chronic respiratory diseases	--	--	--	--	--
Cirrhosis and other chronic liver diseases	0.2 (0.2 to 0.3)	4.9 (4.3 to 5.5)	< 0.05 (< 0.05 to 0.1)	1.9 (0.5 to 3.6)	2.1 (0.7 to 3.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (2.6 to 11.6)	7.4 (2.8 to 11.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (0.4 to 8.6)	4.7 (0.6 to 8.8)
Cirrhosis and other chronic liver diseases due to alcohol use	--	--	--	--	--
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.2 to 0.3)	4.9 (4.3 to 5.5)	< 0.05 (< 0.05 to 0.1)	1.9 (0.5 to 3.6)	2.1 (0.7 to 3.8)
Digestive diseases	0.3 (0.2 to 0.4)	4.0† (3.0 to 5.2)	0.1 (0.1 to 0.1)	-7.0 (-12.9 to -1.3)	-6.8 (-12.7 to -1.1)
Peptic ulcer disease	--	--	--	--	--
Gastritis and duodenitis	--	--	--	--	--
Appendicitis	--	--	--	--	--
Paralytic ileus and intestinal obstruction	0.3 (0.2 to 0.4)	4.0 (3.0 to 5.2)	0.1 (0.1 to 0.1)	-7.0 (-12.9 to -1.3)	-6.8 (-12.7 to -1.1)
Inguinal, femoral, and abdominal hernia	--	--	--	--	--
Inflammatory bowel disease	--	--	--	--	--
Vascular intestinal disorders	--	--	--	--	--
Gallbladder and biliary diseases	--	--	--	--	--
Pancreatitis	--	--	--	--	--
Other digestive diseases	--	--	--	--	--
Neurological disorders	0.8 (0.6 to 1.0)	16.6 (12.6 to 21.5)	0.3 (0.2 to 0.4)	-6.8 (-18.4 to 6.8)	-6.6 (-18.3 to 7.0)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	--	--	--	--	--
Epilepsy	0.8 (0.6 to 1.0)	16.4 (12.4 to 21.2)	0.3 (0.2 to 0.4)	-6.8 (-18.5 to 6.9)	-6.6 (-18.4 to 7.1)
Multiple sclerosis	--	--	--	--	--
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-8.6 to -3.9)	-6.3 (-8.5 to -3.7)
Migraine	--	--	--	--	--
Tension-type headache	--	--	--	--	--
Other neurological disorders	--	--	--	--	--
Mental and substance use disorders	56.9 (49.1 to 63.0)	2.9† (1.8 to 4.5)	6.2 (3.9 to 9.3)	-1.8 (-4.1 to 0.6)	-1.6 (-4.0 to 0.8)
Schizophrenia	--	--	--	--	--
Alcohol use disorders	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	0.8 (-5.6 to 6.5)	1.0 (-5.4 to 6.7)
Drug use disorders	--	--	--	--	--
Opioid use disorders	--	--	--	--	--
Cocaine use disorders	--	--	--	--	--
Amphetamine use disorders	--	--	--	--	--
Cannabis use disorders	--	--	--	--	--
Other drug use disorders	--	--	--	--	--
Depressive disorders	--	--	--	--	--
Major depressive disorder	--	--	--	--	--
Dysthymia	--	--	--	--	--
Bipolar disorder	--	--	--	--	--
Anxiety disorders	--	--	--	--	--
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	42.4 (37.5 to 49.0)	2.9 (1.8 to 4.5)	5.5 (3.4 to 8.2)	-0.2 (-2.3 to 1.9)	-0.1 (-2.1 to 2.1)
Autism	7.5 (4.7 to 10.8)	0.5 (0.2 to 0.8)	2.0 (1.0 to 3.3)	-0.2 (-4.6 to 4.3)	-0.0 (-4.4 to 4.5)
Asperger syndrome and other autistic spectrum disorders	34.0 (23.3 to 46.6)	2.5 (1.4 to 4.0)	3.5 (2.0 to 5.5)	-0.3 (-2.5 to 2.1)	-0.1 (-2.4 to 2.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	--	--	--	--	--
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	15.9 (5.1 to 31.0)	--	0.7 (0.2 to 1.5)	-13.0 (-18.0 to -7.0)	-12.8 (-17.9 to -6.8)
Other mental and substance use disorders	--	--	--	--	--
Diabetes, urogenital, blood, and endocrine diseases	2,029.0 (2,003.2 to 2,057.8)	344.6† (283.7 to 408.1)	9.1 (5.9 to 13.2)	-3.4 (-6.4 to -0.6)	-3.2 (-6.2 to -0.5)
Diabetes mellitus	--	--	--	--	--
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-8.0 to -4.5)	-6.0 (-7.8 to -4.3)
Chronic kidney disease	< 0.05 (< 0.05 to < 0.05)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-10.8 to 0.1)	-5.3 (-10.6 to 0.3)
Chronic kidney disease due to diabetes mellitus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-11.9 to 1.6)	-5.2 (-11.7 to 1.8)
Chronic kidney disease due to hypertension	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-14.2 to -1.9)	-7.8 (-14.0 to -1.7)
Chronic kidney disease due to glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (-10.1 to 1.1)	4.5 (-9.9 to 1.3)
Chronic kidney disease due to other causes	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-11.2 to -0.6)	-5.9 (-11.1 to -0.4)
Urinary diseases and male infertility	5.5 (5.0 to 6.3)	314.7† (254.3 to 378.4)	0.2 (0.1 to 0.4)	-17.6 (-23.9 to -11.4)	-17.4 (-23.8 to -11.3)
Interstitial nephritis and urinary tract infections	5.0 (4.0 to 6.0)	314.7 (254.3 to 378.4)	0.2 (0.1 to 0.3)	-4.0 (-11.4 to 3.1)	-3.8 (-11.2 to 3.3)
Urolithiasis	--	--	--	--	--
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-35.5 (-40.5 to -30.7)	-35.4 (-40.4 to -30.6)
Gynecological diseases	--	--	--	--	--
Uterine fibroids	--	--	--	--	--
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	--	--	--	--	--
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	1,987.1 (1,960.7 to 2,014.5)	--	6.8 (4.4 to 10.0)	-3.0 (-6.6 to 0.1)	-2.8 (-6.4 to 0.3)
Thalassemias	5.2 (4.8 to 5.6)	--	0.2 (0.2 to 0.4)	-11.9 (-16.6 to -7.0)	-11.8 (-16.5 to -6.8)
Thalassaemia trait	230.1 (219.6 to 241.5)	--	2.3 (1.4 to 3.3)	-5.8 (-11.1 to -0.4)	-5.6 (-11.0 to -0.2)
Sickle cell disorders	18.2 (15.9 to 23.1)	--	1.0 (0.6 to 1.5)	2.8 (-3.8 to 9.5)	3.0 (-3.6 to 9.7)
Sickle cell trait	616.0 (563.9 to 684.4)	--	1.8 (1.2 to 2.7)	2.5 (-2.1 to 7.2)	2.6 (-1.9 to 7.4)
G6PD deficiency	401.4 (384.8 to 421.3)	--	< 0.05 (< 0.05 to < 0.05)	-6.9 (-10.5 to -3.9)	-6.7 (-10.3 to -3.7)
G6PD trait	925.7 (910.0 to 943.7)	--	< 0.05 (< 0.05 to < 0.05)	1.2 (-2.7 to 5.4)	1.4 (-2.5 to 5.6)
Other hemoglobinopathies and hemolytic anaemias	43.8 (38.5 to 48.4)	--	1.5 (1.0 to 2.1)	-6.6 (-10.3 to -2.8)	-6.4 (-10.1 to -2.7)
Endocrine, metabolic, blood, and immune disorders	56.7 (49.9 to 62.7)	28.7 (23.7 to 34.2)	2.0 (1.3 to 2.9)	-2.5 (-6.3 to 0.9)	-2.3 (-6.1 to 1.1)
Musculoskeletal disorders	--	--	--	--	--
Rheumatoid arthritis	--	--	--	--	--
Osteoarthritis	--	--	--	--	--
Low back and neck pain	--	--	--	--	--
Low back pain	--	--	--	--	--
Neck pain	--	--	--	--	--
Gout	--	--	--	--	--
Other musculoskeletal disorders	--	--	--	--	--
Other non-communicable diseases	543.0 (534.2 to 553.0)	4,109.8† (3,756.3 to 4,531.2)	28.7 (20.8 to 38.1)	-2.5 (-4.0 to -0.9)	-2.3 (-3.9 to -0.7)
Congenital anomalies	199.5 (190.2 to 207.2)	--	21.0 (15.3 to 27.9)	-1.7 (-3.7 to 0.1)	-1.5 (-3.5 to 0.3)
Neural tube defects	9.3 (8.4 to 10.4)	--	2.8 (2.0 to 3.7)	4.2 (-0.5 to 9.2)	4.4 (-0.3 to 9.4)
Congenital heart anomalies	94.4 (76.0 to 114.5)	--	4.1 (1.8 to 7.2)	-1.9 (-4.8 to 1.0)	-1.7 (-4.6 to 1.2)
Orofacial clefts	6.9 (5.6 to 8.6)	--	0.1 (0.1 to 0.1)	-9.0 (-13.9 to -3.9)	-8.8 (-13.7 to -3.7)
Down's syndrome	4.3 (3.6 to 5.1)	--	0.4 (0.2 to 0.5)	-0.7 (-4.7 to 3.2)	-0.5 (-4.5 to 3.4)
Turner syndrome	4.8 (4.1 to 5.5)	--	0.1 (< 0.05 to 0.1)	-5.8 (-17.3 to 7.7)	-5.6 (-17.2 to 7.9)
Klinefelter syndrome	6.2 (5.4 to 7.2)	--	< 0.05 (< 0.05 to < 0.05)	2.0 (-7.0 to 12.0)	2.2 (-6.8 to 12.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	18.4 (15.7 to 21.4)	--	3.7 (2.5 to 5.2)	-4.2 (-8.4 to 0.1)	-4.1 (-8.3 to 0.2)
Congenital musculoskeletal and limb anomalies	10.1 (9.1 to 10.9)	--	1.3 (0.9 to 1.8)	0.5 (-2.9 to 4.0)	0.7 (-2.7 to 4.1)
Urogenital congenital anomalies	22.5 (19.8 to 25.7)	--	0.6 (0.3 to 0.9)	-4.3 (-6.8 to -2.0)	-4.2 (-6.6 to -1.8)
Digestive congenital anomalies	10.0 (9.0 to 11.2)	--	0.5 (0.3 to 0.7)	-2.2 (-6.7 to 2.5)	-2.0 (-6.5 to 2.7)
Other congenital anomalies	37.6 (26.4 to 53.4)	--	7.6 (5.2 to 10.6)	-2.3 (-5.9 to 0.8)	-2.2 (-5.7 to 1.0)
Skin and subcutaneous diseases	158.5 (154.2 to 163.2)	4,109.8 (3,756.3 to 4,531.2)	2.8 (1.7 to 4.4)	-0.7 (-2.8 to 1.5)	-0.5 (-2.6 to 1.7)
Dermatitis	--	--	--	--	--
Psoriasis	--	--	--	--	--
Cellulitis	1.0 (0.9 to 1.2)	35.4 (30.4 to 40.8)	0.1 (< 0.05 to 0.1)	2.5 (0.4 to 4.9)	2.7 (0.6 to 5.1)
Pyoderma	22.7 (21.5 to 23.9)	820.1 (779.2 to 864.9)	0.1 (0.1 to 0.3)	11.4 (7.9 to 15.1)	11.6 (8.1 to 15.3)
Scabies	24.5 (18.2 to 32.0)	595.4 (441.1 to 779.6)	0.6 (0.3 to 1.1)	6.9 (-9.6 to -4.1)	6.7 (-9.4 to -3.9)
Fungal skin diseases	56.8 (46.3 to 69.9)	1,380.1 (1,119.5 to 1,705.6)	0.3 (0.1 to 0.7)	3.3 (1.3 to 5.3)	3.5 (1.5 to 5.5)
Viral skin diseases	--	--	--	--	--
Acne vulgaris	--	--	--	--	--
Alopecia areata	--	--	--	--	--
Pruritus	2.4 (1.8 to 3.1)	53.2 (40.1 to 69.2)	< 0.05 (< 0.05 to 0.1)	1.0 (-7.4 to 9.4)	1.1 (-7.2 to 9.6)
Urticaria	23.8 (18.3 to 30.2)	548.6 (421.9 to 696.1)	1.5 (0.9 to 2.2)	-0.4 (-4.1 to 3.3)	-0.2 (-3.9 to 3.5)
Decubitus ulcer	--	--	--	--	--
Other skin and subcutaneous diseases	30.4 (28.3 to 32.7)	677.0 (630.4 to 729.2)	0.2 (0.1 to 0.3)	4.4 (1.4 to 7.7)	4.5 (1.6 to 7.8)
Sense organ diseases	200.8 (192.6 to 207.3)	--	4.9 (3.1 to 7.4)	-6.7 (-9.1 to -4.3)	-6.5 (-8.9 to -4.1)
Glaucoma	--	--	--	--	--
Cataract	--	--	--	--	--
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	170.6 (153.5 to 187.4)	--	2.1 (1.1 to 3.9)	-6.7 (-8.5 to -4.9)	-6.5 (-8.3 to -4.8)
Age-related and other hearing loss	11.3 (8.1 to 15.7)	--	1.5 (0.9 to 2.2)	-6.0 (-11.9 to -0.4)	-5.8 (-11.7 to -0.2)
Other vision loss	21.3 (12.8 to 33.4)	--	1.3 (0.7 to 2.2)	-7.4 (-12.8 to -2.5)	-7.3 (-12.6 to -2.3)
Other sense organ diseases	--	--	--	--	--
Oral disorders	--	--	--	--	--
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	--	--	--	--	--
Periodontal disease	--	--	--	--	--
Edentulism and severe tooth loss	--	--	--	--	--
Other oral disorders	--	--	--	--	--
Injuries	10.6 (9.2 to 12.0)	79.0* (72.4 to 86.5)	0.7 (0.5 to 1.0)	-6.2 (-8.0 to -4.5)	-6.0 (-7.8 to -4.3)
Transport injuries	0.5 (0.4 to 0.7)	2.4 (1.8 to 3.1)	< 0.05 (< 0.05 to 0.1)	-4.0 (-6.8 to -1.3)	-3.8 (-6.6 to -1.1)
Road injuries	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	12.1 (6.1 to 17.3)	12.2 (6.3 to 17.5)
Pedestrian road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.5 (2.8 to 15.8)	9.7 (3.0 to 16.0)
Cyclist road injuries	--	--	--	--	--
Motorcyclist road injuries	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.3 (6.2 to 19.4)	13.5 (6.4 to 19.6)
Motor vehicle road injuries	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.6 (2.8 to 15.9)	9.8 (2.9 to 16.1)
Other road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (20.5 to 36.1)	28.9 (20.7 to 36.3)
Other transport injuries	0.5 (0.3 to 0.7)	2.1 (1.6 to 2.9)	< 0.05 (< 0.05 to 0.1)	-5.2 (-8.1 to -2.5)	-5.0 (-8.0 to -2.4)
Unintentional injuries	9.9 (8.6 to 11.3)	75.7 (69.1 to 83.0)	0.7 (0.5 to 0.9)	-6.4 (-8.3 to -4.5)	-6.2 (-8.1 to -4.3)
Falls	2.3 (1.7 to 3.1)	13.8 (10.4 to 17.6)	0.1 (0.1 to 0.2)	6.9 (3.4 to 9.8)	7.0 (3.6 to 10.0)
Drowning	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.6 (-15.1 to -9.9)	-12.5 (-15.0 to -9.7)
Fire, heat, and hot substances	0.2 (0.1 to 0.3)	1.2 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-4.9 (-9.6 to -0.3)	-4.8 (-9.4 to -0.1)
Poisonings	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	5.8 (1.9 to 8.2)	6.0 (2.0 to 8.4)
Exposure to mechanical forces	1.3 (1.0 to 1.6)	7.8 (6.1 to 9.8)	0.1 (< 0.05 to 0.1)	-11.2 (-15.5 to -7.5)	-11.1 (-15.4 to -7.3)
Unintentional firearm injuries	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-10.0 to 2.4)	-3.6 (-9.8 to 2.6)
Unintentional suffocation	0.3 (0.2 to 0.4)	1.5 (1.1 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-24.8 to -14.6)	-19.2 (-24.6 to -14.4)
Other exposure to mechanical forces	1.0 (0.7 to 1.3)	6.2 (4.8 to 7.9)	< 0.05 (< 0.05 to 0.1)	-7.2 (-11.7 to -3.2)	-7.1 (-11.6 to -3.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	1.2 (0.9 to 1.5)	15.6 (12.9 to 18.7)	0.2 (0.1 to 0.2)	-12.6 (-16.9 to -8.7)	-12.4 (-16.7 to -8.5)
Animal contact	0.6 (0.4 to 0.8)	6.7 (5.2 to 8.4)	< 0.05 (< 0.05 to < 0.05)	-13.3 (-17.7 to -9.3)	-13.1 (-17.5 to -9.2)
Venomous animal contact	0.2 (0.1 to 0.3)	3.1 (2.3 to 4.0)	< 0.05 (< 0.05 to < 0.05)	-16.2 (-21.0 to -12.1)	-16.0 (-20.8 to -11.9)
Non-venomous animal contact	0.4 (0.3 to 0.5)	3.6 (2.8 to 4.8)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-12.0 to -2.2)	-6.5 (-11.8 to -2.0)
Foreign body	1.3 (1.0 to 1.7)	11.8 (10.0 to 13.8)	0.1 (0.1 to 0.1)	-8.4 (-10.7 to -5.9)	-8.2 (-10.6 to -5.8)
Pulmonary aspiration and foreign body in airway	0.9 (0.6 to 1.3)	8.2 (6.7 to 10.1)	0.1 (< 0.05 to 0.1)	-10.2 (-13.0 to -7.3)	-10.0 (-12.8 to -7.2)
Foreign body in eyes	0.1 (< 0.05 to 0.2)	0.9 (0.5 to 1.5)	< 0.05 (< 0.05 to < 0.05)	4.5 (1.2 to 9.1)	4.7 (1.4 to 9.3)
Foreign body in other body part	0.3 (0.2 to 0.4)	2.7 (2.0 to 3.4)	< 0.05 (< 0.05 to < 0.05)	-4.3 (-8.1 to -0.9)	-4.2 (-8.0 to -0.7)
Environmental heat and cold exposure	0.8 (0.5 to 1.1)	3.7 (2.8 to 4.9)	0.1 (< 0.05 to 0.1)	-9.5 (-13.5 to -6.2)	-9.4 (-13.3 to -6.0)
Other unintentional injuries	2.2 (1.6 to 3.0)	14.5 (11.2 to 18.8)	0.1 (0.1 to 0.2)	-1.9 (-6.0 to 2.4)	-1.8 (-5.9 to 2.6)
Self-harm and interpersonal violence	0.1 (0.1 to 0.2)	1.0† (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-11.5 to -1.2)	-6.1 (-11.3 to -1.0)
Self-harm	--	--	--	--	--
Self-harm by firearm	--	--	--	--	--
Self-harm by other specified means	--	--	--	--	--
Interpersonal violence	0.1 (0.1 to 0.2)	1.0† (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-11.5 to -1.2)	-6.1 (-11.3 to -1.0)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-9.1 to 4.4)	-2.0 (-9.0 to 4.6)
Assault by sharp object	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-7.6 to 6.0)	-0.9 (-7.5 to 6.2)
Sexual violence	--	--	--	--	--
Assault by other means	0.1 (0.1 to 0.1)	0.7 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-13.8 to -3.4)	-8.3 (-13.7 to -3.3)
Forces of nature, conflict and terrorism, and executions and police conflict	--	--	--	--	--
Forces of nature, conflict and terrorism, and state actor violence	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	--	--	--	--	--

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 28-364 days.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	92,760.0 (91,394.5 to 95,294.4)	1,012,306.0† (847,811.2 to 1,206,168.4)	5,169.0 (3,672.0 to 7,071.8)	-3.5 (-5.2 to -1.5)	-4.2 (-5.9 to -2.3)
Communicable, maternal, neonatal, and nutritional disorders	78,794.9 (76,901.4 to 81,851.2)	923,246.7† (759,626.1 to 1,114,964.5)	3,884.5 (2,736.9 to 5,310.2)	-4.4 (-6.6 to -1.8)	-5.2 (-7.4 to -2.6)
HIV/AIDS and tuberculosis	13,256.5 (12,166.7 to 14,563.8)	196.6† (178.3 to 216.2)	23.0 (16.1 to 30.5)	-25.3 (-30.7 to -19.8)	-25.9 (-31.2 to -20.5)
Tuberculosis	12,656.5 (11,122.1 to 14,428.7)	61.4† (45.9 to 78.6)	5.2 (3.0 to 8.2)	-21.5 (-31.3 to -7.4)	-22.1 (-31.9 to -8.2)
Drug-susceptible tuberculosis	15.7 (10.9 to 21.3)	59.8 (44.7 to 76.5)	5.1 (2.9 to 8.0)	-21.4 (-31.5 to -7.0)	-22.1 (-32.1 to -7.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.4 (0.3 to 0.6)	1.6 (1.2 to 2.1)	0.1 (0.1 to 0.2)	-25.1 (-37.5 to -9.8)	-25.7 (-38.0 to -10.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	124.9 (92.3 to 161.5)	123.0 (90.7 to 159.4)
Latent tuberculosis infection	12,640.3 (11,105.7 to 14,414.3)	--	--	--	--
HIV/AIDS	154.1 (144.7 to 163.7)	135.2 ^a (125.5 to 145.5)	17.8 (12.7 to 23.2)	-26.3 (-32.7 to -19.8)	-26.9 (-33.3 to -20.4)
Drug-susceptible HIV/AIDS - Tuberculosis	4.0 (2.8 to 5.6)	6.0 (4.1 to 8.3)	1.7 (1.0 to 2.6)	-55.1 (-60.1 to -50.3)	-55.5 (-60.4 to -50.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-53.8 (-64.3 to -42.1)	-54.2 (-64.5 to -42.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.9 (53.9 to 129.1)	86.3 (52.6 to 127.2)
HIV/AIDS resulting in other diseases	149.9 (140.3 to 159.9)	135.2 (125.5 to 145.5)	16.1 (11.5 to 21.1)	-20.9 (-28.5 to -13.1)	-21.6 (-29.1 to -13.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	12,469.1 (12,050.5 to 12,855.9)	755,863.2† (655,131.7 to 867,814.9)	745.1 (503.2 to 1,013.1)	-8.5 (-10.9 to -6.6)	-9.2 (-11.6 to -7.4)
Diarrhoeal diseases	4,108.9 (3,578.2 to 4,659.0)	265,772.2 (216,916.4 to 314,371.2)	474.8 (320.6 to 660.0)	-9.4 (-12.4 to -6.9)	-10.2 (-13.1 to -7.6)
Intestinal infectious diseases	0.7 (0.5 to 0.9)	13.3† (10.4 to 17.0)	0.6 (0.4 to 0.9)	-42.5 (-56.1 to -24.2)	-42.9 (-56.4 to -24.9)
Typhoid fever	0.7 (0.5 to 0.9)	10.3 (8.1 to 13.5)	0.1 (0.1 to 0.1)	-16.9 (-37.9 to 11.8)	-17.6 (-38.4 to 10.9)
Paratyphoid fever	0.1 (0.1 to 0.2)	2.9 (2.2 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-14.5 (-35.6 to 12.3)	-15.2 (-36.1 to 11.4)
Other intestinal infectious diseases	--	--	0.5 (0.3 to 0.7)	-46.3 (-59.0 to -29.3)	-46.8 (-59.3 to -29.9)
Lower respiratory infections	346.0 (300.8 to 398.4)	12,795.4 (10,190.7 to 15,702.7)	21.4 (13.8 to 30.5)	-5.7 (-9.1 to -0.9)	-5.7 (-9.8 to -1.7)
Upper respiratory infections	5,294.0 (4,291.1 to 6,525.0)	412,143.6 (325,900.4 to 516,654.0)	134.2 (77.1 to 213.7)	2.8 (1.0 to 4.4)	2.0 (0.1 to 3.5)
Otitis media	2,178.3 (1,723.3 to 2,746.1)	37,005.3 (25,448.5 to 52,515.9)	57.6 (35.6 to 87.0)	-2.3 (-5.4 to 0.8)	-3.1 (-6.2 to -0.0)
Meningitis	108.3 (93.7 to 127.1)	673.3 (542.9 to 841.8)	12.4 (8.5 to 17.1)	-0.7 (-5.6 to 4.9)	-1.5 (-6.4 to 4.0)
Pneumococcal meningitis	25.1 (20.3 to 30.7)	113.1 (74.0 to 159.5)	2.8 (1.8 to 3.9)	-14.9 (-21.5 to -8.1)	-15.6 (-22.2 to -8.9)
H influenzae type B meningitis	15.8 (12.2 to 20.5)	126.1 (80.0 to 184.5)	1.9 (1.2 to 2.6)	-33.4 (-40.4 to -26.8)	-33.9 (-40.9 to -27.4)
Meningococcal infection	13.9 (10.2 to 18.7)	146.9 (100.5 to 210.1)	1.5 (1.0 to 2.2)	8.6 (-4.3 to 23.8)	7.7 (-5.1 to 22.8)
Other meningitis	53.4 (43.8 to 65.7)	287.3 (212.3 to 372.0)	6.2 (4.1 to 9.1)	23.9 (13.7 to 34.3)	22.9 (12.8 to 33.2)
Encephalitis	19.2 (15.5 to 24.0)	204.6 (165.6 to 246.2)	2.3 (1.6 to 3.3)	-6.7 (-12.9 to -0.7)	-7.5 (-13.6 to -1.5)
Diphtheria	0.1 (< 0.05 to 0.1)	0.8 (0.5 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-62.5 (-77.0 to -35.4)	-62.8 (-77.2 to -35.9)
Whooping cough	694.6 (541.7 to 872.3)	5,070.9 (3,954.7 to 6,367.6)	34.5 (20.5 to 54.2)	-24.3 (-26.6 to -21.9)	-25.0 (-27.2 to -22.5)
Tetanus	3.2 (3.1 to 3.4)	4.8 (2.5 to 7.5)	0.1 (0.1 to 0.2)	-42.4 (-56.6 to -25.7)	-42.9 (-57.0 to -26.3)
Measles	55.7 (20.2 to 120.7)	2,032.8 (739.0 to 4,403.9)	5.0 (1.6 to 11.5)	-64.2 (-69.0 to -59.0)	-64.5 (-69.2 to -59.4)
Varicella and herpes zoster	387.4 (286.2 to 510.6)	20,146.3 (14,881.8 to 26,588.5)	2.3 (0.9 to 4.9)	-2.0 (-4.7 to 0.4)	-2.8 (-5.5 to -0.4)
Neglected tropical diseases and malaria	22,919.4 (22,206.5 to 23,649.2)	19,559.0† (13,547.4 to 26,650.9)	238.2 (160.1 to 347.6)	-7.4 (-11.3 to -3.1)	-8.2 (-12.0 to -3.9)
Malaria	2,188.1 (1,638.5 to 2,980.8)	17,389.2 (11,496.5 to 24,441.6)	46.0 (28.0 to 70.5)	-28.4 (-38.9 to -18.7)	-29.0 (-39.4 to -19.4)
Chagas disease	7.5 (5.9 to 9.5)	3.8 (2.5 to 5.3)	< 0.05 (< 0.05 to < 0.05)	-26.1 (-32.5 to -21.0)	-26.8 (-33.1 to -21.7)
Leishmaniasis	5.5 (4.4 to 6.8)	15.0 (11.3 to 19.8)	0.3 (0.2 to 0.5)	-45.1 (-60.0 to -24.0)	-45.6 (-60.4 to -24.6)
Visceral leishmaniasis	3.1 (2.2 to 4.3)	12.2 (8.7 to 17.1)	0.2 (0.1 to 0.3)	-54.1 (-69.0 to -31.8)	-54.5 (-69.3 to -32.4)
Cutaneous and mucocutaneous leishmaniasis	1.6 (1.1 to 2.2)	2.8 (2.0 to 3.9)	0.1 (0.1 to 0.2)	-8.6 (-36.7 to 36.3)	-9.3 (-37.2 to 35.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	0.3 (0.2 to 0.3)	605.7 (605.6 to 605.7)	< 0.05 (< 0.05 to < 0.05)	8.8 (3.0 to 14.9)	7.9 (2.1 to 13.9)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	215.8 (191.1 to 242.6)	42.0 (26.4 to 64.5)	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	85.6 (46.6 to 145.0)	1,430.4 (870.3 to 2,170.0)	14.3 (6.3 to 26.6)	43.7 (16.1 to 225.4)	42.6 (15.1 to 222.7)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.3 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-47.3 to 26.8)	-19.6 (-47.7 to 25.7)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-65.8 (-75.9 to -50.0)	-66.1 (-76.1 to -50.4)
Intestinal nematode infections	18,288.1 (17,476.1 to 19,094.8)	--	43.5 (26.3 to 68.1)	-19.0 (-24.7 to -12.2)	-19.6 (-25.3 to -13.0)
Ascariasis	9,071.7 (8,281.6 to 9,932.5)	--	15.0 (8.6 to 24.6)	-28.2 (-37.0 to -18.1)	-28.8 (-37.5 to -18.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (5,163.6 to 6,051.8)	2016 counts	2016 counts (2.1 to 6.3)	Percentage change in counts between 2006 and 2016 -27.4 (-39.1 to -14.9)	Percentage change in rates between 2006 and 2016 -27.9 (-39.6 to -15.6)
Trichuriasis	5,591.2 (5,163.6 to 6,051.8)	--	3.7 (2.1 to 6.3)	-27.4 (-39.1 to -14.9)	-27.9 (-39.6 to -15.6)
Hookworm disease	4,881.2 (4,486.4 to 5,339.6)	--	24.7 (15.3 to 37.5)	-10.4 (-18.9 to -0.7)	-11.1 (-19.5 to -1.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	< 0.05 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	3.4 (2.4 to 5.5)	71.6 (41.4 to 125.4)	1.3 (0.8 to 2.3)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	3,755.9 (3,414.9 to 4,134.5)	--	132.7 (86.1 to 194.5)	3.1 (0.1 to 5.9)	2.2 (-0.7 to 5.1)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	9,285.0 (8,679.0 to 9,831.2)	--	597.0 (403.7 to 892.4)	1.0 (-8.1 to 11.5)	0.2 (-8.8 to 10.6)
Neonatal preterm birth complications	7,966.0 (6,806.4 to 9,233.6)	--	225.0 (143.6 to 335.8)	-5.1 (-22.3 to 15.7)	-5.9 (-23.0 to 14.8)
Neonatal encephalopathy due to birth asphyxia and trauma	888.1 (628.0 to 1,210.5)	--	70.4 (34.3 to 134.0)	7.3 (-0.6 to 18.1)	6.4 (-1.4 to 17.1)
Neonatal sepsis and other neonatal infections	443.1 (252.9 to 832.9)	--	155.6 (67.6 to 356.0)	5.6 (0.4 to 11.9)	4.7 (-0.5 to 11.0)
Hemolytic disease and other neonatal jaundice	69.8 (60.0 to 80.6)	--	16.8 (11.8 to 22.1)	4.1 (-2.8 to 12.0)	3.2 (-3.6 to 11.0)
Other neonatal disorders	--	--	129.2 (87.4 to 193.2)	3.5 (-5.8 to 14.2)	2.6 (-6.6 to 13.3)
Nutritional deficiencies	47,366.9 (45,211.2 to 49,554.5)	14,881.2† (14,548.5 to 15,245.8)	2,170.1 (1,455.0 to 3,098.9)	-3.8 (-6.7 to -1.0)	-4.6 (-7.4 to -1.8)
Protein-energy malnutrition	14,050.9 (13,723.0 to 14,402.1)	14,881.2 (14,548.5 to 15,245.8)	693.5 (444.1 to 977.7)	-10.8 (-16.1 to -5.4)	-11.6 (-16.8 to -6.2)
Iodine deficiency	--	--	--	--	--
Vitamin A deficiency	--	--	--	--	--
Iron-deficiency anaemia	42,772.2 (38,533.5 to 47,596.6)	--	1,455.7 (928.2 to 2,125.9)	0.1 (-2.4 to 2.6)	-0.7 (-3.2 to 1.7)
Other nutritional deficiencies	--	--	21.0 (13.4 to 29.6)	-18.2 (-23.1 to -13.3)	-18.9 (-23.7 to -14.0)
Other communicable, maternal, neonatal, and nutritional diseases	20,353.1 (12,095.1 to 29,554.6)	132,746.7 (21,826.7 to 301,248.0)	111.1 (72.2 to 160.5)	-2.6 (-10.6 to 5.3)	-3.4 (-11.3 to 4.4)
Sexually transmitted diseases excluding HIV	--	--	--	--	--
Syphilis	--	--	--	--	--
Chlamydial infection	--	--	--	--	--
Gonococcal infection	--	--	--	--	--
Trichomoniasis	--	--	--	--	--
Genital herpes	--	--	--	--	--
Other sexually transmitted diseases	--	--	--	--	--
Hepatitis	14,853.2 (5,592.2 to 28,206.0)	132,746.5 (21,826.6 to 301,248.0)	15.1 (7.9 to 26.7)	-48.9 (-59.5 to -35.0)	49.4 (-59.8 to -35.6)
Acute hepatitis A	8,895.5 (455.1 to 21,920.7)	115,641.6 (5,916.0 to 284,969.5)	1.5 (0.1 to 4.3)	-53.2 (-97.7 to 641.3)	-53.6 (-97.7 to 635.2)
Hepatitis B	5,600.3 (3,645.0 to 8,216.7)	16,015.3 (9,077.1 to 25,289.5)	12.6 (6.2 to 22.8)	-50.6 (-56.6 to -43.6)	-51.0 (-57.0 to -44.1)
Hepatitis C	357.3 (304.1 to 417.2)	1,089.6 (921.0 to 1,280.0)	1.0 (0.5 to 2.0)	18.2 (5.3 to 33.5)	17.3 (4.5 to 32.4)
Acute hepatitis E	--	--	--	--	--
Other infectious diseases	2,694.5 (2,427.9 to 2,997.6)	0.1 (0.1 to 0.2)	96.0 (61.3 to 140.1)	13.7 (10.4 to 17.2)	12.7 (9.5 to 16.2)
Non-communicable diseases	47,439.0 (47,060.6 to 47,892.6)	68,997.6† (62,014.6 to 76,482.2)	1,115.6 (794.0 to 1,510.1)	0.1 (-1.2 to 1.7)	-0.7 (-2.0 to 0.8)
Neoplasms	24.5 (21.7 to 27.0)	12.7 (9.8 to 14.7)	5.6 (3.5 to 8.0)	41.2 (9.4 to 66.1)	40.0 (8.5 to 64.7)
Lip and oral cavity cancer	--	--	--	--	--
Nasopharynx cancer	--	--	--	--	--
Other pharynx cancer	--	--	--	--	--
Oesophageal cancer	--	--	--	--	--
Stomach cancer	--	--	--	--	--
Colon and rectum cancer	--	--	--	--	--
Liver cancer	--	--	--	--	--
Liver cancer due to hepatitis B	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	--	--	--	--	--
Liver cancer due to alcohol use	--	--	--	--	--
Liver cancer due to other causes	--	--	--	--	--
Gallbladder and biliary tract cancer	--	--	--	--	--
Pancreatic cancer	--	--	--	--	--
Larynx cancer	--	--	--	--	--
Tracheal, bronchus, and lung cancer	--	--	--	--	--
Malignant skin melanoma	--	--	--	--	--
Non-melanoma skin cancer	--	--	--	--	--
Non-melanoma skin cancer (squamous-cell carcinoma)	--	--	--	--	--
Non-melanoma skin cancer (basal-cell carcinoma)	--	--	--	--	--
Breast cancer	--	--	--	--	--
Cervical cancer	--	--	--	--	--
Uterine cancer	--	--	--	--	--
Ovarian cancer	--	--	--	--	--
Prostate cancer	--	--	--	--	--
Testicular cancer	--	--	--	--	--
Kidney cancer	--	--	--	--	--
Bladder cancer	--	--	--	--	--
Brain and nervous system cancer	--	--	--	--	--
Thyroid cancer	--	--	--	--	--
Mesothelioma	--	--	--	--	--
Hodgkin lymphoma	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	7.1 (-9.3 to 27.5)	6.2 (-10.0 to 26.4)
Non-Hodgkin's lymphoma	--	--	--	--	--
Multiple myeloma	--	--	--	--	--
Leukaemia	15.6 (9.9 to 20.1)	6.8 (4.4 to 8.7)	3.6 (2.0 to 5.5)	47.3 (1.9 to 83.3)	46.1 (1.0 to 81.8)
Acute lymphoid leukaemia	6.6 (4.9 to 8.1)	3.0 (2.2 to 3.6)	1.3 (0.8 to 1.9)	71.0 (24.4 to 104.9)	69.6 (23.4 to 103.2)
Chronic lymphoid leukaemia	--	--	--	--	--
Acute myeloid leukaemia	1.1 (0.8 to 1.5)	1.1 (0.8 to 1.4)	0.3 (0.2 to 0.5)	38.0 (2.0 to 68.2)	36.9 (1.2 to 66.8)
Chronic myeloid leukaemia	--	--	--	--	--
Other leukaemia	7.9 (4.2 to 10.7)	2.8 (1.4 to 3.8)	2.0 (0.9 to 3.1)	36.2 (-13.1 to 83.0)	35.1 (-13.8 to 81.4)
Other neoplasms	12.7 (11.4 to 13.8)	5.7 (5.1 to 6.1)	1.9 (1.3 to 2.5)	32.4 (7.4 to 47.5)	31.3 (6.5 to 46.3)
Cardiovascular diseases	1.6 (1.3 to 1.9)	24.8† (20.1 to 30.9)	0.1 (0.1 to 0.1)	-4.0 (-6.8 to -1.2)	-4.8 (-7.6 to -2.0)
Rheumatic heart disease	--	--	--	--	--
Ischaemic heart disease	--	--	--	--	--
Cerebrovascular disease	--	--	--	--	--
Ischaemic stroke	--	--	--	--	--
Hemorrhagic stroke	--	--	--	--	--
Hypertensive heart disease	--	--	--	--	--
Cardiomyopathy and myocarditis	--	--	--	--	--
Myocarditis	--	--	--	--	--
Alcoholic cardiomyopathy	--	--	--	--	--
Other cardiomyopathy	--	--	--	--	--
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	1.6 (1.3 to 1.9)	24.8 (20.1 to 30.9)	0.1 (0.1 to 0.1)	-4.0 (-6.8 to -1.2)	-4.8 (-7.6 to -2.0)
Other cardiovascular and circulatory diseases	--	--	--	--	--
Chronic respiratory diseases	--	--	--	--	--
Chronic obstructive pulmonary disease	--	--	--	--	--
Pneumoconiosis	--	--	--	--	--
Silicosis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	--	--	--	--	--
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	--	--	--	--	--
Asthma	--	--	--	--	--
Interstitial lung disease and pulmonary sarcoidosis	--	--	--	--	--
Other chronic respiratory diseases	--	--	--	--	--
Cirrhosis and other chronic liver diseases	33.0 (30.2 to 36.1)	50.6 (46.2 to 55.2)	5.5 (3.6 to 7.9)	2.8 (-6.5 to 13.2)	2.0 (-7.2 to 12.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.1 (3.8 to 12.2)	7.2 (2.9 to 11.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.4 (1.4 to 9.2)	4.6 (0.6 to 8.3)
Cirrhosis and other chronic liver diseases due to alcohol use	--	--	--	--	--
Cirrhosis and other chronic liver diseases due to other causes	33.0 (30.1 to 36.1)	50.5 (46.1 to 55.1)	5.5 (3.6 to 7.9)	2.8 (-6.5 to 13.2)	2.0 (-7.2 to 12.3)
Digestive diseases	2.4 (1.9 to 3.0)	59.0† (45.0 to 76.7)	0.8 (0.5 to 1.1)	-3.2 (-5.8 to -0.5)	-4.0 (-6.5 to -1.3)
Peptic ulcer disease	--	--	--	--	--
Gastritis and duodenitis	--	--	--	--	--
Appendicitis	--	--	--	--	--
Paralytic ileus and intestinal obstruction	2.4 (1.9 to 3.0)	59.0 (45.0 to 76.7)	0.8 (0.5 to 1.1)	-3.2 (-5.8 to -0.5)	-4.0 (-6.5 to -1.3)
Inguinal, femoral, and abdominal hernia	--	--	--	--	--
Inflammatory bowel disease	--	--	--	--	--
Vascular intestinal disorders	--	--	--	--	--
Gallbladder and biliary diseases	--	--	--	--	--
Pancreatitis	--	--	--	--	--
Other digestive diseases	--	--	--	--	--
Neurological disorders	144.0 (115.6 to 167.7)	225.8 (172.5 to 288.6)	64.8 (41.7 to 92.6)	7.9 (-6.0 to 24.9)	7.1 (-6.7 to 23.9)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	--	--	--	--	--
Epilepsy	118.8 (91.8 to 150.9)	223.6 (170.3 to 286.3)	41.4 (26.7 to 59.2)	-2.5 (-15.1 to 12.9)	-3.3 (-15.8 to 12.0)
Multiple sclerosis	--	--	--	--	--
Motor neuron disease	1.0 (0.8 to 1.2)	2.2 (1.9 to 2.8)	0.2 (0.1 to 0.3)	-2.4 (-4.4 to -0.2)	-3.2 (-5.1 to -1.0)
Migraine	--	--	--	--	--
Tension-type headache	--	--	--	--	--
Other neurological disorders	--	--	23.2 (14.9 to 33.1)	33.7 (16.4 to 54.9)	32.6 (15.5 to 53.6)
Mental and substance use disorders	1,022.6 (880.7 to 1,132.1)	47.6† (31.3 to 70.2)	108.4 (69.3 to 161.8)	-1.0 (-3.1 to 1.4)	-1.8 (-4.0 to 0.6)
Schizophrenia	--	--	--	--	--
Alcohol use disorders	4.6 (3.8 to 5.3)	--	0.2 (0.1 to 0.2)	2.6 (-3.2 to 7.9)	1.8 (-4.0 to 7.1)
Drug use disorders	--	--	--	--	--
Opioid use disorders	--	--	--	--	--
Cocaine use disorders	--	--	--	--	--
Amphetamine use disorders	--	--	--	--	--
Cannabis use disorders	--	--	--	--	--
Other drug use disorders	--	--	--	--	--
Depressive disorders	--	--	--	--	--
Major depressive disorder	--	--	--	--	--
Dysthymia	--	--	--	--	--
Bipolar disorder	--	--	--	--	--
Anxiety disorders	--	--	--	--	--
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	709.7 (642.0 to 805.5)	47.6 (31.3 to 70.2)	94.0 (59.2 to 137.2)	0.8 (-1.1 to 2.8)	0.0 (-1.9 to 2.0)
Autism	139.9 (94.8 to 191.8)	7.2 (3.3 to 12.4)	36.9 (20.7 to 58.8)	0.9 (-3.1 to 4.7)	0.1 (-3.9 to 3.9)
Asperger syndrome and other autistic spectrum disorders	558.7 (392.0 to 758.8)	40.5 (25.1 to 62.8)	57.1 (33.3 to 90.0)	0.8 (-1.4 to 2.9)	-0.1 (-2.2 to 2.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	--	--	--	--	--
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	335.3 (115.6 to 615.5)	--	14.2 (4.1 to 30.5)	-11.3 (-16.2 to -7.1)	-12.1 (-16.9 to -7.9)
Other mental and substance use disorders	--	--	--	--	--
Diabetes, urogenital, blood, and endocrine diseases	33,654.0 (33,262.1 to 34,074.8)	5,095.8† (4,268.6 to 6,015.2)	309.2 (199.4 to 450.4)	-0.0 (-2.8 to 3.1)	-0.8 (-3.6 to 2.3)
Diabetes mellitus	--	--	--	--	--
Acute glomerulonephritis	0.4 (0.3 to 0.6)	7.2 (5.0 to 9.8)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-8.0 to -3.5)	-6.3 (-8.7 to -4.3)
Chronic kidney disease	4.1 (3.1 to 5.4)	11.0 (8.2 to 14.7)	0.8 (0.5 to 1.3)	-1.6 (-7.2 to 3.6)	-2.4 (-7.9 to 2.8)
Chronic kidney disease due to diabetes mellitus	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-8.2 to 6.1)	-1.9 (-8.9 to 5.2)
Chronic kidney disease due to hypertension	0.5 (0.3 to 0.7)	4.5 (3.1 to 6.2)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-10.7 to 1.4)	-5.4 (-11.4 to 0.6)
Chronic kidney disease due to glomerulonephritis	1.2 (0.8 to 1.7)	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	-0.8 (-6.5 to 4.6)	-1.6 (-7.3 to 3.8)
Chronic kidney disease due to other causes	2.3 (1.6 to 3.1)	6.1 (4.3 to 8.5)	0.5 (0.2 to 0.7)	-2.2 (-7.6 to 2.9)	-3.0 (-8.3 to 2.0)
Urinary diseases and male infertility	102.1 (91.7 to 114.4)	4,777.8† (3,945.9 to 5,706.7)	4.0 (2.3 to 6.3)	-14.8 (-20.7 to -8.3)	-15.5 (-21.4 to -9.1)
Interstitial nephritis and urinary tract infections	91.9 (75.0 to 110.5)	4,777.8 (3,945.9 to 5,706.7)	3.1 (1.8 to 4.9)	-2.7 (-9.5 to 4.7)	-3.5 (-10.2 to 3.9)
Urolithiasis	--	--	--	--	--
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	0.9 (0.5 to 1.4)	-39.9 (-44.0 to -35.2)	-40.3 (-44.5 to -35.8)
Gynecological diseases	--	--	--	--	--
Uterine fibroids	--	--	--	--	--
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	--	--	--	--	--
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	32,129.2 (31,725.5 to 32,564.9)	--	232.5 (148.9 to 340.4)	0.1 (-3.0 to 3.7)	-0.7 (-3.8 to 2.9)
Thalassemias	71.8 (66.5 to 78.0)	--	4.9 (3.2 to 7.1)	-8.9 (-13.8 to -4.1)	-9.6 (-14.5 to -4.9)
Thalassaemias trait	3,766.3 (3,561.9 to 4,042.7)	--	91.0 (56.0 to 136.4)	-2.4 (-7.7 to 4.3)	-3.2 (-8.4 to 3.5)
Sickle cell disorders	323.8 (279.6 to 428.5)	--	21.9 (14.0 to 32.7)	8.2 (1.9 to 14.4)	7.3 (1.1 to 13.5)
Sickle cell trait	9,739.3 (8,908.5 to 10,833.5)	--	64.1 (41.3 to 95.8)	7.0 (3.2 to 10.6)	6.1 (2.4 to 9.7)
G6PD deficiency	6,359.2 (6,096.8 to 6,673.4)	--	1.0 (0.6 to 1.4)	-5.9 (-14.7 to 2.2)	-6.7 (-15.4 to 1.4)
G6PD trait	14,714.1 (14,464.4 to 14,999.9)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-1.4 to 7.8)	2.2 (-2.2 to 6.9)
Other hemoglobinopathies and hemolytic anaemias	1,558.2 (1,410.0 to 1,728.8)	--	49.7 (31.8 to 72.8)	-5.3 (-8.6 to -2.2)	-6.1 (-9.3 to -3.0)
Endocrine, metabolic, blood, and immune disorders	2,114.2 (1,920.3 to 2,337.0)	299.9 (251.8 to 357.7)	71.8 (46.5 to 104.8)	0.5 (-2.3 to 3.3)	-0.3 (-3.1 to 2.4)
Musculoskeletal disorders	--	--	--	--	--
Rheumatoid arthritis	--	--	--	--	--
Osteoarthritis	--	--	--	--	--
Low back and neck pain	--	--	--	--	--
Low back pain	--	--	--	--	--
Neck pain	--	--	--	--	--
Gout	--	--	--	--	--
Other musculoskeletal disorders	--	--	--	--	--
Other non-communicable diseases	18,698.7 (18,303.2 to 19,110.6)	63,481.2† (56,559.2 to 70,841.2)	621.3 (436.7 to 841.6)	-0.6 (-1.7 to 0.4)	-1.4 (-2.5 to -0.4)
Congenital anomalies	2,714.6 (2,618.0 to 2,824.6)	--	286.2 (208.0 to 378.2)	-0.4 (-2.4 to 1.6)	-1.2 (-3.1 to 0.8)
Neural tube defects	128.7 (116.2 to 142.5)	--	37.8 (26.4 to 51.1)	5.3 (0.2 to 10.3)	4.4 (-0.6 to 9.4)
Congenital heart anomalies	1,129.7 (921.9 to 1,373.8)	--	47.1 (21.4 to 79.8)	-1.6 (-4.4 to 1.4)	-2.4 (-5.2 to 0.6)
Orofacial clefts	105.5 (85.4 to 129.1)	--	1.5 (0.9 to 2.2)	-7.6 (-12.6 to -2.8)	-8.3 (-13.3 to -3.6)
Down's syndrome	57.1 (48.6 to 67.1)	--	4.9 (3.3 to 7.0)	1.4 (-2.1 to 5.0)	0.6 (-2.9 to 4.2)
Turner syndrome	74.0 (63.7 to 84.9)	--	1.0 (0.4 to 1.8)	-4.1 (-15.3 to 9.0)	-4.9 (-16.0 to 8.1)
Klinefelter syndrome	97.2 (83.6 to 112.6)	--	0.3 (0.1 to 0.5)	2.5 (-7.0 to 11.7)	1.6 (-7.8 to 10.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	268.5 (231.7 to 310.7)	--	52.8 (36.0 to 73.1)	-1.9 (-6.0 to 2.5)	-2.7 (-6.8 to 1.7)
Congenital musculoskeletal and limb anomalies	155.1 (141.4 to 168.6)	--	20.3 (13.8 to 28.0)	1.4 (-2.0 to 4.5)	0.6 (-2.8 to 3.6)
Urogenital congenital anomalies	342.3 (301.0 to 389.7)	--	9.1 (5.3 to 14.5)	-3.3 (-5.7 to -1.0)	-4.1 (-6.5 to -1.8)
Digestive congenital anomalies	144.8 (129.8 to 160.7)	--	7.1 (4.6 to 10.1)	-1.1 (-6.2 to 4.1)	-1.9 (-6.9 to 3.3)
Other congenital anomalies	598.1 (420.9 to 849.7)	--	104.3 (71.4 to 146.1)	-0.9 (-4.8 to 3.0)	-1.7 (-5.6 to 2.2)
Skin and subcutaneous diseases	13,547.5 (13,110.4 to 13,953.1)	63,481.2 (56,559.2 to 70,841.2)	265.4 (163.8 to 400.7)	0.2 (-0.8 to 1.2)	-0.6 (-1.7 to 0.4)
Dermatitis	--	--	--	--	--
Psoriasis	--	--	--	--	--
Cellulitis	34.3 (28.9 to 39.9)	639.6 (543.1 to 756.3)	2.0 (1.3 to 3.0)	4.0 (-1.2 to 9.1)	3.1 (-2.0 to 8.2)
Pyoderma	573.1 (541.0 to 606.0)	11,564.4 (10,846.6 to 12,346.0)	3.3 (1.3 to 6.9)	12.7 (10.0 to 15.2)	11.8 (9.1 to 14.2)
Scabies	2,111.6 (1,566.1 to 2,733.3)	9,522.9 (6,998.1 to 12,493.6)	55.2 (28.4 to 93.5)	-5.7 (-7.2 to -4.2)	-6.5 (-7.9 to -5.0)
Fungal skin diseases	5,418.8 (4,289.8 to 6,799.1)	24,872.2 (19,107.9 to 31,567.1)	31.1 (12.3 to 67.2)	4.9 (3.9 to 5.8)	4.0 (3.0 to 4.9)
Viral skin diseases	--	--	--	--	--
Acne vulgaris	--	--	--	--	--
Alopecia areata	--	--	--	--	--
Pruritus	333.7 (255.5 to 429.5)	802.7 (612.4 to 1,042.3)	3.6 (1.7 to 7.1)	1.8 (-0.8 to 4.6)	0.9 (-1.6 to 3.7)
Urticaria	2,460.7 (1,946.1 to 3,065.3)	7,891.8 (6,115.2 to 9,806.8)	151.1 (92.5 to 222.4)	0.7 (-0.7 to 2.0)	-0.2 (-1.5 to 1.2)
Decubitus ulcer	--	--	--	--	--
Other skin and subcutaneous diseases	3,364.7 (3,162.7 to 3,574.6)	8,187.7 (7,621.6 to 8,724.2)	19.0 (8.9 to 34.9)	5.5 (4.3 to 6.9)	4.6 (3.4 to 6.1)
Sense organ diseases	3,251.4 (3,097.3 to 3,399.6)	--	69.7 (43.6 to 106.9)	-4.6 (-7.2 to -1.9)	-5.4 (-8.0 to -2.6)
Glaucoma	--	--	--	--	--
Cataract	--	--	--	--	--
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	3,008.3 (2,728.1 to 3,299.8)	--	43.6 (24.5 to 76.0)	-5.8 (-7.5 to -4.2)	-6.6 (-8.3 to -5.0)
Age-related and other hearing loss	146.0 (82.3 to 210.3)	--	21.0 (10.2 to 34.3)	-1.9 (-10.0 to 6.4)	-2.7 (-10.7 to 5.5)
Other vision loss	92.7 (62.5 to 131.3)	--	5.0 (2.9 to 8.2)	-5.0 (-11.6 to 1.5)	-5.8 (-12.4 to 0.6)
Other sense organ diseases	--	--	--	--	--
Oral disorders	--	--	--	--	--
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	--	--	--	--	--
Periodontal disease	--	--	--	--	--
Edentulism and severe tooth loss	--	--	--	--	--
Other oral disorders	--	--	--	--	--
Injuries	2,359.8 (2,115.7 to 2,636.0)	20,061.7† (18,382.1 to 21,966.6)	169.0 (116.3 to 233.6)	-4.0 (-5.8 to -2.2)	-4.8 (-6.5 to -3.0)
Transport injuries	108.5 (84.6 to 138.4)	599.2 (464.9 to 787.5)	9.9 (6.4 to 14.8)	-1.5 (-4.6 to 1.6)	-2.3 (-5.4 to 0.8)
Road injuries	9.8 (7.3 to 12.9)	60.6 (41.4 to 85.3)	0.8 (0.5 to 1.3)	14.2 (7.8 to 19.7)	13.2 (6.9 to 18.7)
Pedestrian road injuries	1.5 (1.0 to 2.1)	8.4 (4.9 to 12.9)	0.1 (0.1 to 0.2)	11.4 (4.4 to 18.5)	10.5 (3.5 to 17.5)
Cyclist road injuries	--	--	--	--	--
Motorcyclist road injuries	3.0 (2.0 to 4.1)	15.7 (9.6 to 23.5)	0.2 (0.1 to 0.4)	15.4 (8.4 to 21.8)	14.4 (7.5 to 20.8)
Motor vehicle road injuries	4.2 (2.9 to 5.9)	28.8 (18.5 to 42.1)	0.4 (0.2 to 0.6)	11.8 (4.6 to 18.5)	10.8 (3.7 to 17.5)
Other road injuries	1.1 (0.7 to 1.7)	7.6 (4.3 to 12.5)	0.1 (< 0.05 to 0.1)	31.2 (22.9 to 39.6)	30.2 (21.9 to 38.4)
Other transport injuries	98.6 (75.3 to 128.9)	538.6 (407.2 to 732.4)	9.1 (5.8 to 13.6)	-2.7 (-6.2 to 0.6)	-3.5 (-6.9 to -0.3)
Unintentional injuries	2,219.7 (1,981.9 to 2,500.2)	19,211.8 (17,529.8 to 21,074.5)	156.6 (107.1 to 216.9)	-4.2 (-6.1 to -2.3)	-5.0 (-6.8 to -3.1)
Falls	522.5 (402.5 to 660.0)	3,501.9 (2,649.5 to 4,466.1)	27.1 (17.0 to 40.4)	9.3 (5.5 to 12.5)	8.4 (4.7 to 11.6)
Drowning	3.7 (2.7 to 5.3)	24.1 (19.6 to 29.9)	0.3 (0.2 to 0.5)	-11.3 (-13.9 to -8.3)	-12.1 (-14.6 to -9.1)
Fire, heat, and hot substances	46.3 (35.8 to 59.0)	292.6 (225.4 to 374.4)	4.7 (2.9 to 7.1)	-2.3 (-7.2 to 2.6)	-3.1 (-7.9 to 1.7)
Poisonings	4.5 (3.3 to 6.3)	152.1 (111.4 to 198.1)	0.6 (0.3 to 0.9)	6.5 (-0.2 to 13.4)	5.6 (-1.0 to 12.5)
Exposure to mechanical forces	271.0 (211.5 to 338.2)	1,978.6 (1,535.7 to 2,492.2)	11.3 (7.5 to 17.1)	-8.7 (-13.3 to -4.5)	-9.4 (-14.0 to -5.3)
Unintentional firearm injuries	3.3 (2.3 to 4.9)	19.7 (12.2 to 29.8)	0.3 (0.1 to 0.5)	-1.5 (-8.6 to 5.4)	-2.3 (-9.3 to 4.5)
Unintentional suffocation	59.8 (43.7 to 77.9)	392.7 (286.0 to 518.0)	3.5 (2.2 to 5.5)	-17.0 (-22.6 to -11.8)	-17.7 (-23.2 to -12.6)
Other exposure to mechanical forces	207.9 (159.8 to 269.0)	1,566.3 (1,200.8 to 1,993.3)	7.5 (4.9 to 11.3)	-4.5 (-9.7 to -0.1)	-5.3 (-10.4 to -0.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	302.1 (230.5 to 384.7)	3,958.2 (3,279.2 to 4,755.5)	40.3 (24.8 to 62.5)	-10.8 (-15.2 to -6.8)	-11.6 (-15.8 to -7.6)
Animal contact	139.0 (104.1 to 188.8)	1,705.4 (1,314.6 to 2,129.9)	7.4 (4.6 to 11.0)	-11.1 (-15.7 to -6.6)	-11.8 (-16.4 to -7.4)
Venomous animal contact	47.4 (35.1 to 65.2)	777.9 (581.6 to 1,019.7)	4.8 (3.0 to 7.0)	-14.1 (-19.2 to -9.4)	-14.8 (-19.8 to -10.1)
Non-venomous animal contact	91.7 (63.5 to 129.0)	927.5 (709.0 to 1,223.2)	2.6 (1.5 to 4.1)	-4.9 (-10.3 to -0.2)	-5.7 (-11.1 to -1.0)
Foreign body	272.1 (214.5 to 333.1)	2,983.8 (2,537.3 to 3,496.4)	22.7 (15.3 to 31.9)	-5.6 (-8.2 to -3.0)	-6.4 (-8.9 to -3.8)
Pulmonary aspiration and foreign body in airway	177.3 (133.4 to 223.6)	2,079.4 (1,693.5 to 2,560.8)	16.9 (11.0 to 23.9)	-7.7 (-10.8 to -4.4)	-8.4 (-11.5 to -5.1)
Foreign body in eyes	30.8 (9.5 to 62.9)	227.9 (129.5 to 389.2)	1.7 (0.5 to 3.7)	6.2 (2.8 to 10.9)	5.3 (2.0 to 10.0)
Foreign body in other body part	64.0 (47.8 to 83.0)	676.5 (508.3 to 871.6)	4.1 (2.6 to 6.1)	-1.3 (-5.3 to 2.4)	-2.1 (-6.0 to 1.5)
Environmental heat and cold exposure	160.8 (120.7 to 218.9)	949.6 (709.1 to 1,242.9)	11.6 (7.4 to 17.2)	-6.9 (-11.3 to -3.3)	-7.7 (-12.0 to -4.1)
Other unintentional injuries	497.5 (388.8 to 641.2)	3,665.6 (2,837.5 to 4,760.6)	30.6 (19.7 to 45.2)	0.2 (-4.4 to 4.8)	-0.6 (-5.2 to 3.9)
Self-harm and interpersonal violence	31.7 (24.1 to 40.9)	250.7† (189.7 to 329.4)	2.5 (1.6 to 3.7)	-4.2 (-9.7 to 1.3)	-5.0 (-10.5 to 0.5)
Self-harm	--	--	--	--	--
Self-harm by firearm	--	--	--	--	--
Self-harm by other specified means	--	--	--	--	--
Interpersonal violence	31.7 (24.1 to 40.9)	250.7† (189.7 to 329.4)	2.5 (1.6 to 3.7)	-4.2 (-9.7 to 1.3)	-5.0 (-10.5 to 0.5)
Assault by firearm	1.5 (1.0 to 2.2)	9.7 (5.6 to 15.3)	0.2 (0.1 to 0.3)	-0.5 (-7.9 to 6.6)	-1.4 (-8.7 to 5.8)
Assault by sharp object	7.4 (5.2 to 10.1)	55.0 (35.5 to 80.5)	0.6 (0.4 to 1.0)	0.8 (-6.1 to 8.4)	-0.0 (-6.9 to 7.5)
Sexual violence	--	--	--	--	--
Assault by other means	22.7 (17.0 to 30.3)	186.1 (138.8 to 241.3)	1.7 (1.0 to 2.5)	-6.4 (-11.9 to -1.0)	-7.1 (-12.6 to -1.8)
Forces of nature, conflict and terrorism, and executions and police conflict	--	--	--	--	--
Forces of nature, conflict and terrorism, and state actor violence	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	--	--	--	--	--

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 1-4 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	452,157.7 (449,874.8 to 454,742.4)	4,099,632.5* (3,566,556.6 to 4,692,859.3)	23,797.6 (16,715.9 to 32,421.5)	4.7 (2.9 to 6.7)	-0.9 (-2.6 to 1.0)
Communicable, maternal, neonatal, and nutritional disorders	324,063.5 (320,029.4 to 327,725.9)	3,033,738.2* (2,583,621.0 to 3,559,977.8)	13,543.3 (9,403.3 to 18,447.0)	3.1 (0.4 to 6.1)	-2.4 (-4.9 to 0.5)
HIV/AIDS and tuberculosis	58,197.5 (51,158.3 to 66,353.8)	219.3† (152.6 to 307.2)	110.0 (76.4 to 150.2)	-26.4 (-30.9 to -21.1)	-30.3 (-34.6 to -25.3)
Tuberculosis	54,835.5 (45,312.1 to 65,686.4)	219.3† (152.6 to 307.2)	39.0 (21.5 to 63.3)	-31.4 (-38.0 to -23.4)	-35.0 (-41.3 to -27.5)
Drug-susceptible tuberculosis	117.7 (77.8 to 170.1)	213.3 (148.4 to 299.7)	37.9 (20.8 to 61.6)	-31.4 (-38.4 to -23.0)	-35.1 (-41.6 to -27.1)
Multidrug-resistant tuberculosis without extensive drug resistance	3.2 (2.2 to 4.8)	5.8 (3.9 to 8.2)	1.1 (0.6 to 1.8)	-31.6 (-42.2 to -18.6)	-35.2 (-45.2 to -22.9)
Extensively drug-resistant tuberculosis	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	121.8 (91.9 to 153.7)	110.1 (81.8 to 140.3)
Latent tuberculosis infection	54,714.5 (45,236.8 to 65,571.1)	--	--	--	--
HIV/AIDS	630.3 (593.7 to 669.2)	--	71.0 (51.0 to 92.9)	-23.4 (-29.5 to -16.8)	-27.4 (-33.2 to -21.2)
Drug-susceptible HIV/AIDS - Tuberculosis	17.0 (11.7 to 23.4)	24.7 (17.1 to 34.2)	6.9 (4.0 to 11.0)	-52.8 (-57.7 to -47.6)	-55.3 (-60.0 to -50.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.5 (0.3 to 0.7)	0.7 (0.4 to 1.0)	0.2 (0.1 to 0.3)	-51.6 (-62.3 to -39.4)	-54.1 (-64.3 to -42.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	103.3 (66.3 to 149.0)	92.6 (57.6 to 135.9)
HIV/AIDS resulting in other diseases	612.9 (573.7 to 652.8)	--	63.9 (45.5 to 83.8)	-17.7 (-25.2 to -9.7)	-22.0 (-29.2 to -14.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	53,556.1 (51,373.7 to 55,884.1)	2,792,326.5* (2,343,495.3 to 3,317,938.9)	2,889.0 (1,971.4 to 3,969.1)	-1.1 (-3.0 to 0.7)	-6.3 (-8.1 to -4.6)
Diarrhoeal diseases	12,929.2 (11,041.7 to 15,232.1)	813,444.9 (685,933.6 to 958,579.5)	1,491.4 (1,000.1 to 2,084.0)	-2.8 (-5.6 to -0.1)	-7.9 (-10.6 to -5.4)
Intestinal infectious diseases	99.2 (74.4 to 137.2)	1,798.6† (1,209.5 to 2,617.5)	15.0 (8.6 to 24.2)	-26.5 (-41.2 to -8.1)	-30.4 (-44.3 to -12.9)
Typhoid fever	89.7 (57.6 to 135.3)	1,421.2 (940.5 to 2,078.9)	13.6 (7.7 to 22.0)	-25.7 (-41.4 to -5.4)	-29.6 (-44.5 to -10.3)
Paratyphoid fever	16.6 (10.6 to 25.3)	377.4 (242.5 to 554.4)	1.0 (0.6 to 1.7)	-22.7 (-39.2 to -1.6)	-26.8 (-42.4 to -6.8)
Other intestinal infectious diseases	--	--	0.4 (0.2 to 0.6)	-52.1 (-61.6 to -40.1)	-54.6 (-63.7 to -43.2)
Lower respiratory infections	1,294.9 (1,055.2 to 1,568.5)	54,236.6 (43,084.4 to 67,283.2)	80.2 (50.6 to 121.0)	-7.1 (-11.9 to -2.4)	-12.0 (-16.5 to -7.5)
Upper respiratory infections	22,324.5 (17,279.4 to 28,255.4)	1,694,630.9 (1,282,770.6 to 2,188,180.1)	565.3 (320.1 to 935.5)	7.3 (5.1 to 9.1)	1.6 (-0.5 to 3.4)
Otitis media	17,698.8 (14,151.6 to 22,212.4)	173,838.8 (116,385.0 to 253,242.7)	551.4 (341.3 to 837.9)	2.7 (-0.0 to 5.4)	-2.7 (-5.3 to -0.2)
Meningitis	820.7 (711.3 to 962.3)	753.0 (565.1 to 1,032.8)	95.3 (67.3 to 127.4)	4.0 (-0.1 to 8.2)	-1.5 (-5.4 to 2.5)
Pneumococcal meningitis	276.4 (230.5 to 335.3)	147.9 (92.2 to 226.6)	32.9 (22.2 to 44.9)	-2.2 (-9.5 to 6.1)	-7.4 (-14.3 to 0.5)
H influenzae type B meningitis	138.6 (110.7 to 173.6)	134.6 (80.7 to 209.6)	18.0 (12.5 to 24.1)	-21.1 (-27.5 to -14.3)	-25.3 (-31.4 to -18.9)
Meningococcal infection	100.2 (72.9 to 133.7)	155.7 (97.4 to 233.7)	10.7 (7.4 to 14.7)	12.6 (8.0 to 17.2)	6.7 (2.3 to 11.0)
Other meningitis	305.4 (237.8 to 389.5)	314.8 (215.2 to 451.3)	33.7 (23.1 to 47.0)	31.2 (22.7 to 39.9)	24.2 (16.2 to 32.5)
Encephalitis	252.5 (190.6 to 341.2)	727.4 (552.8 to 926.0)	30.5 (21.0 to 40.9)	-3.2 (-8.3 to 2.0)	-8.3 (-13.2 to -3.4)
Diphtheria	0.1 (0.1 to 0.2)	1.4 (0.8 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-65.8 (-83.1 to -29.7)	-67.6 (-84.0 to -33.4)
Whooping cough	781.7 (609.7 to 982.0)	5,706.3 (4,450.6 to 7,168.8)	38.7 (22.9 to 61.4)	-20.9 (-24.6 to -17.1)	-25.1 (-28.6 to -21.5)
Tetanus	12.8 (12.6 to 13.0)	3.4 (1.6 to 6.3)	0.3 (0.1 to 0.5)	-12.0 (-36.8 to 19.3)	-16.7 (-40.1 to 13.0)
Measles	152.2 (55.2 to 330.1)	5,555.1 (2,016.7 to 12,048.5)	13.7 (4.5 to 31.7)	-62.1 (-67.2 to -56.5)	-64.1 (-68.9 to -58.8)
Varicella and herpes zoster	839.6 (648.2 to 1,031.2)	41,630.2 (31,721.9 to 51,673.9)	7.2 (3.7 to 13.6)	4.3 (0.8 to 7.5)	-1.2 (-4.6 to 1.9)
Neglected tropical diseases and malaria	104,290.6 (100,575.6 to 107,788.6)	74,749.9† (52,278.1 to 100,568.8)	955.9 (630.6 to 1,413.0)	-7.0 (-11.7 to -2.6)	-12.0 (-16.3 to -7.8)
Malaria	19,410.3 (13,686.3 to 25,193.2)	64,064.0 (42,138.4 to 89,747.0)	276.3 (179.2 to 414.0)	-19.9 (-30.9 to -10.8)	-24.1 (-34.5 to -15.5)
Chagas disease	73.7 (56.9 to 90.9)	16.4 (11.5 to 21.9)	< 0.05 (< 0.05 to < 0.05)	-23.2 (-28.3 to -19.2)	-27.3 (-32.1 to -23.5)
Leishmaniasis	84.4 (71.6 to 98.6)	69.9 (52.8 to 89.2)	4.9 (3.2 to 7.4)	7.1 (-13.7 to 32.6)	1.4 (-18.3 to 25.6)
Visceral leishmaniasis	3.9 (2.7 to 5.6)	15.8 (11.0 to 22.5)	0.3 (0.1 to 0.5)	-61.9 (-75.9 to -39.7)	-63.9 (-77.1 to -42.9)
Cutaneous and mucocutaneous leishmaniasis	70.9 (56.1 to 88.2)	54.1 (38.4 to 73.4)	4.7 (3.0 to 7.0)	19.9 (-4.0 to 49.4)	13.6 (-9.1 to 41.5)
African trypanosomiasis	0.3 (< 0.05 to 1.0)	0.2 (< 0.05 to 0.7)	0.1 (< 0.05 to 0.3)	-75.0 (-96.6 to 30.4)	-76.3 (-96.8 to 23.5)
Schistosomiasis	279.8 (231.4 to 330.8)	4,511.8 (4,417.8 to 4,629.2)	2.0 (1.0 to 3.8)	-12.1 (-18.9 to -5.4)	-16.7 (-23.2 to -10.4)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	49.4 (24.4 to 106.0)	10.3 (4.4 to 27.8)	4.7 (2.0 to 11.9)	-39.8 (-79.8 to 80.5)	-42.9 (-80.9 to 71.0)
Lymphatic filariasis	1,069.5 (948.8 to 1,204.9)	310.9 (178.1 to 477.9)	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	311.2 (169.5 to 527.2)	5,201.9 (3,164.0 to 7,892.3)	51.8 (23.0 to 97.7)	51.3 (21.7 to 245.8)	43.3 (15.3 to 227.5)
Yellow fever	0.3 (0.1 to 0.8)	10.6 (3.0 to 28.0)	< 0.05 (< 0.05 to < 0.05)	-16.8 (-48.4 to 27.2)	-21.2 (-51.2 to 20.4)
Rabies	0.1 (< 0.05 to 0.1)	1.5 (0.7 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-43.9 (-64.7 to -6.5)	-46.9 (-66.5 to -11.5)
Intestinal nematode infections	78,323.5 (74,543.7 to 81,997.9)	--	168.9 (101.6 to 270.6)	-15.4 (-21.8 to -8.4)	-19.9 (-25.9 to -13.3)
Ascariasis	39,190.1 (35,663.1 to 43,027.3)	--	62.6 (35.8 to 104.4)	-24.1 (-33.7 to -13.0)	-28.1 (-37.2 to -17.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	23,744.6 (21,903.4 to 25,696.2)	--	15.4 (8.7 to 26.0)	-25.1 (-37.5 to -11.7)	-29.0 (-40.8 to -16.3)
Hookworm disease	20,717.9 (18,923.1 to 22,788.2)	--	90.8 (56.0 to 143.8)	-5.9 (-14.4 to 4.4)	-10.9 (-18.9 to -1.1)
Food-borne trematodiasis	658.2 (580.8 to 749.1)	210.3 (183.0 to 245.8)	5.5 (3.0 to 8.5)	-5.1 (-18.4 to 9.8)	-10.1 (-22.7 to 4.0)
Leprosy	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-24.2 (-25.7 to -22.5)	-28.2 (-29.7 to -26.6)
Ebola virus disease	0.1 (< 0.05 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	6.1 (3.7 to 10.4)	341.9 (200.1 to 604.6)	0.4 (0.2 to 0.6)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.7 to -99.4)	-99.6 (-99.7 to -99.4)
Other neglected tropical diseases	13,518.1 (12,450.5 to 14,909.0)	--	441.2 (276.8 to 659.7)	3.0 (-1.5 to 7.5)	-2.5 (-6.7 to 1.8)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	6,784.7 (6,150.4 to 7,366.2)	--	1,692.3 (1,148.9 to 2,540.9)	11.6 (-0.1 to 24.5)	5.7 (-5.4 to 17.9)
Neonatal preterm birth complications	5,099.5 (4,154.2 to 6,261.9)	--	755.8 (502.5 to 1,096.9)	3.9 (-13.4 to 25.2)	-1.6 (-17.9 to 18.6)
Neonatal encephalopathy due to birth asphyxia and trauma	1,113.2 (635.1 to 1,953.4)	--	146.8 (41.0 to 368.8)	31.7 (16.5 to 61.3)	24.8 (10.4 to 52.8)
Neonatal sepsis and other neonatal infections	792.3 (324.8 to 1,826.3)	--	363.9 (128.1 to 881.6)	25.9 (16.9 to 39.4)	19.3 (10.7 to 32.1)
Hemolytic disease and other neonatal jaundice	215.6 (190.3 to 241.8)	--	58.1 (43.4 to 74.7)	10.6 (4.0 to 18.5)	4.8 (-1.5 to 12.3)
Other neonatal disorders	--	--	367.7 (249.6 to 552.1)	9.3 (-2.2 to 21.9)	3.5 (-7.4 to 15.5)
Nutritional deficiencies	217,236.7 (211,132.0 to 222,265.3)	132,588.6* (106,691.8 to 161,107.7)	7,560.4 (5,018.6 to 10,658.3)	4.9 (1.4 to 8.7)	-0.7 (-4.0 to 3.0)
Protein-energy malnutrition	47,741.0 (46,817.4 to 48,730.3)	27,109.0 (26,610.8 to 27,673.2)	2,437.4 (1,577.2 to 3,420.4)	15.9 (9.0 to 23.3)	9.8 (3.3 to 16.8)
Iodine deficiency	568.3 (496.1 to 654.1)	336.6 (293.6 to 385.2)	14.2 (9.0 to 20.9)	-23.7 (-29.4 to -17.8)	-27.7 (-33.1 to -22.2)
Vitamin A deficiency	84,267.0 (66,349.2 to 103,250.0)	105,142.9 (79,406.0 to 133,429.4)	59.6 (33.9 to 97.2)	4.6 (-0.6 to 9.9)	-0.9 (-5.8 to 4.1)
Iron-deficiency anaemia	154,787.1 (141,563.8 to 172,446.3)	--	4,961.5 (3,095.6 to 7,427.5)	0.1 (-4.3 to 4.7)	-5.2 (-9.3 to -0.8)
Other nutritional deficiencies	--	--	87.7 (56.7 to 123.0)	17.7 (10.7 to 25.2)	11.5 (4.9 to 18.6)
Other communicable, maternal, neonatal, and nutritional diseases	35,869.2 (31,821.6 to 40,542.0)	33,854.0 (12,112.2 to 68,462.9)	335.7 (210.2 to 506.7)	7.2 (-3.5 to 16.7)	1.5 (-8.6 to 10.6)
Sexually transmitted diseases excluding HIV	--	--	--	--	--
Syphilis	--	--	--	--	--
Chlamydial infection	--	--	--	--	--
Gonococcal infection	--	--	--	--	--
Trichomoniasis	--	--	--	--	--
Genital herpes	--	--	--	--	--
Other sexually transmitted diseases	--	--	--	--	--
Hepatitis	26,303.9 (18,637.4 to 36,264.8)	33,853.4 (12,111.4 to 68,462.1)	14.6 (5.8 to 30.3)	-49.5 (-82.0 to 53.4)	52.2 (-83.0 to 45.3)
Acute hepatitis A	1,681.0 (87.7 to 4,376.5)	21,853.4 (1,140.0 to 56,894.3)	7.1 (0.3 to 21.0)	-54.6 (-98.2 to 974.2)	-57.0 (-98.3 to 917.5)
Hepatitis B	19,222.5 (11,930.4 to 28,941.7)	7,197.3 (4,146.9 to 11,675.8)	4.7 (2.2 to 8.8)	-55.4 (-64.8 to -42.8)	-57.7 (-66.6 to -45.8)
Hepatitis C	5,246.2 (4,434.4 to 6,199.7)	2,799.4 (2,383.7 to 3,295.9)	2.6 (1.2 to 5.0)	20.7 (5.0 to 39.3)	14.3 (-0.5 to 31.9)
Acute hepatitis E	154.1 (125.9 to 181.8)	2,003.4 (1,636.1 to 2,363.2)	0.3 (0.2 to 0.5)	-60.1 (-75.5 to -32.9)	-62.2 (-76.8 to -36.5)
Other infectious diseases	9,746.1 (8,917.5 to 10,849.7)	0.6 (0.3 to 1.0)	321.0 (200.0 to 481.8)	13.0 (8.1 to 18.7)	7.0 (2.4 to 12.4)
Non-communicable diseases	372,186.9 (366,430.7 to 379,566.8)	1,013,306.7* (748,363.8 to 1,328,734.6)	9,513.8 (6,609.1 to 13,014.4)	6.6 (5.2 to 8.1)	0.9 (-0.3 to 2.4)
Neoplasms	320.7 (305.2 to 337.6)	74.8 (65.3 to 80.7)	28.4 (18.8 to 40.0)	24.2 (2.6 to 41.9)	17.6 (-2.8 to 34.4)
Lip and oral cavity cancer	--	--	--	--	--
Nasopharynx cancer	--	--	--	--	--
Other pharynx cancer	--	--	--	--	--
Oesophageal cancer	--	--	--	--	--
Stomach cancer	--	--	--	--	--
Colon and rectum cancer	--	--	--	--	--
Liver cancer	--	--	--	--	--
Liver cancer due to hepatitis B	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	--	--	--	--	--
Liver cancer due to alcohol use	--	--	--	--	--
Liver cancer due to other causes	--	--	--	--	--
Gallbladder and biliary tract cancer	--	--	--	--	--
Pancreatic cancer	--	--	--	--	--
Larynx cancer	--	--	--	--	--
Tracheal, bronchus, and lung cancer	--	--	--	--	--
Malignant skin melanoma	--	--	--	--	--
Non-melanoma skin cancer	--	--	--	--	--
Non-melanoma skin cancer (squamous-cell carcinoma)	--	--	--	--	--
Non-melanoma skin cancer (basal-cell carcinoma)	--	--	--	--	--
Breast cancer	--	--	--	--	--
Cervical cancer	--	--	--	--	--
Uterine cancer	--	--	--	--	--
Ovarian cancer	--	--	--	--	--
Prostate cancer	--	--	--	--	--
Testicular cancer	--	--	--	--	--
Kidney cancer	46.4 (40.0 to 51.6)	8.4 (7.3 to 9.4)	3.1 (2.0 to 4.5)	7.2 (-15.5 to 29.3)	1.6 (-19.9 to 22.4)
Bladder cancer	--	--	--	--	--
Brain and nervous system cancer	55.8 (47.7 to 60.9)	10.1 (8.7 to 11.1)	3.7 (2.5 to 5.2)	20.9 (0.7 to 38.0)	14.5 (-4.6 to 30.7)
Thyroid cancer	--	--	--	--	--
Mesothelioma	--	--	--	--	--
Hodgkin lymphoma	4.8 (3.8 to 5.9)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.5)	-11.3 (-26.7 to 15.5)	-16.0 (-30.5 to 9.4)
Non-Hodgkin's lymphoma	31.8 (25.2 to 35.7)	5.8 (4.6 to 6.5)	2.0 (1.2 to 2.8)	12.9 (-17.2 to 34.5)	7.0 (-21.6 to 27.4)
Multiple myeloma	--	--	--	--	--
Leukaemia	158.1 (126.2 to 180.2)	28.7 (22.9 to 32.8)	12.9 (8.7 to 18.6)	30.1 (-1.1 to 58.6)	23.2 (-6.3 to 50.2)
Acute lymphoid leukaemia	81.6 (68.9 to 91.7)	14.8 (12.5 to 16.7)	7.5 (5.0 to 10.6)	45.1 (7.4 to 74.5)	37.4 (1.7 to 65.2)
Chronic lymphoid leukaemia	--	--	--	--	--
Acute myeloid leukaemia	28.4 (22.7 to 33.0)	5.2 (4.1 to 6.0)	2.0 (1.3 to 2.9)	20.8 (-8.9 to 47.4)	14.4 (-13.8 to 39.7)
Chronic myeloid leukaemia	--	--	--	--	--
Other leukaemia	48.1 (32.9 to 58.5)	8.7 (6.0 to 10.6)	3.4 (2.0 to 5.2)	10.0 (-21.7 to 53.2)	4.2 (-25.8 to 45.1)
Other neoplasms	114.4 (102.6 to 122.8)	20.8 (18.7 to 22.3)	6.4 (4.1 to 9.3)	30.8 (0.4 to 50.0)	23.9 (-4.9 to 42.1)
Cardiovascular diseases	865.5 (725.5 to 1,081.3)	540.5† (500.2 to 586.2)	71.4 (46.8 to 101.8)	3.0 (-1.8 to 7.3)	-2.5 (-7.0 to 1.6)
Rheumatic heart disease	221.4 (194.2 to 249.2)	126.4 (110.8 to 142.5)	10.6 (6.5 to 15.8)	12.8 (4.1 to 22.8)	6.8 (-1.4 to 16.3)
Ischaemic heart disease	136.2 (121.0 to 153.6)	162.3 (140.1 to 186.1)	8.3 (5.4 to 12.2)	6.4 (3.1 to 9.6)	0.8 (-2.3 to 3.8)
Cerebrovascular disease	64.9 (51.5 to 81.0)	59.7† (42.9 to 83.5)	14.1 (9.5 to 19.3)	-21.8 (-29.2 to -14.1)	-25.9 (-32.9 to -18.7)
Ischaemic stroke	28.1 (19.9 to 37.2)	22.0† (9.7 to 43.0)	4.5 (2.8 to 6.7)	-0.9 (-7.3 to 4.3)	-6.1 (-12.2 to -1.2)
Hemorrhagic stroke	64.5 (50.8 to 81.0)	37.7† (27.6 to 52.8)	9.6 (6.3 to 13.4)	-28.8 (-38.4 to -19.0)	-32.5 (-41.7 to -23.2)
Hypertensive heart disease	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.2 (18.6 to 30.4)	17.7 (12.3 to 23.6)
Cardiomyopathy and myocarditis	56.8 (44.2 to 72.8)	105.7† (85.8 to 130.5)	6.5 (4.1 to 9.8)	7.2 (5.1 to 9.3)	1.5 (-0.5 to 3.5)
Myocarditis	38.2 (31.7 to 46.2)	105.7 (85.8 to 130.5)	2.4 (1.5 to 3.6)	5.8 (2.1 to 9.5)	0.2 (-3.3 to 3.8)
Alcoholic cardiomyopathy	--	--	--	--	--
Other cardiomyopathy	45.2 (31.5 to 62.4)	--	4.0 (2.4 to 6.3)	8.1 (5.8 to 10.2)	2.3 (0.2 to 4.4)
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	11.6 (9.6 to 14.1)	86.4 (71.0 to 105.8)	0.9 (0.6 to 1.3)	5.9 (3.7 to 8.1)	0.3 (-1.8 to 2.4)
Other cardiovascular and circulatory diseases	559.7 (335.8 to 909.8)	--	31.0 (16.0 to 54.9)	14.0 (6.9 to 21.0)	8.0 (1.2 to 14.6)
Chronic respiratory diseases	17,963.4 (16,457.8 to 20,025.4)	12,975.6† (10,797.0 to 15,437.3)	750.3 (491.0 to 1,100.9)	11.1 (8.4 to 13.8)	5.2 (2.6 to 7.8)
Chronic obstructive pulmonary disease	312.6 (266.8 to 358.4)	116.3 (101.2 to 132.0)	27.6 (21.9 to 33.2)	-2.0 (-10.9 to 7.5)	-7.2 (-15.6 to 1.9)
Pneumoconiosis	--	--	--	--	--
Silicosis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	--	--	--	--	--
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	--	--	--	--	--
Asthma	17,164.3 (14,736.3 to 19,937.2)	12,852.2 (10,680.0 to 15,325.1)	690.7 (436.6 to 1,039.5)	10.8 (7.9 to 13.6)	5.0 (2.2 to 7.6)
Interstitial lung disease and pulmonary sarcoidosis	30.7 (24.4 to 38.1)	7.0 (5.3 to 9.2)	3.5 (2.2 to 5.2)	1.0 (-0.2 to 2.1)	-4.3 (-5.4 to -3.3)
Other chronic respiratory diseases	--	--	28.6 (22.6 to 34.2)	38.1 (26.8 to 50.0)	30.8 (20.1 to 42.1)
Cirrhosis and other chronic liver diseases	377.0 (350.8 to 406.0)	58.3 (49.8 to 67.3)	59.6 (40.4 to 83.9)	7.6 (1.4 to 14.0)	1.9 (-4.0 to 8.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.9 (2.1 to 3.7)	0.5 (0.4 to 0.7)	0.5 (0.3 to 0.8)	12.9 (8.8 to 17.2)	7.0 (3.0 to 11.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.4 (1.7 to 3.2)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.6)	10.8 (6.6 to 14.7)	5.0 (0.9 to 8.6)
Cirrhosis and other chronic liver diseases due to alcohol use	--	--	--	--	--
Cirrhosis and other chronic liver diseases due to other causes	371.8 (346.1 to 400.7)	57.5 (49.0 to 66.2)	58.8 (39.9 to 82.7)	7.5 (1.2 to 14.0)	1.8 (-4.1 to 8.0)
Digestive diseases	5,600.0 (4,882.2 to 6,316.6)	2,912.7† (2,467.1 to 3,383.5)	244.3 (160.0 to 347.8)	1.6 (-2.2 to 5.6)	-3.8 (-7.4 to 0.0)
Peptic ulcer disease	--	--	--	--	--
Gastritis and duodenitis	2,435.2 (1,808.1 to 3,224.7)	797.6 (583.0 to 1,062.6)	24.5 (12.8 to 42.2)	17.6 (7.7 to 30.8)	11.4 (2.0 to 23.9)
Appendicitis	17.8 (14.7 to 21.4)	548.9 (452.5 to 661.7)	5.7 (3.5 to 8.2)	3.6 (-7.3 to 16.0)	-1.9 (-12.2 to 9.8)
Paralytic ileus and intestinal obstruction	7.6 (5.5 to 10.3)	205.0 (143.3 to 281.5)	2.5 (1.4 to 3.7)	5.0 (2.8 to 7.1)	-0.5 (-2.7 to 1.5)
Inguinal, femoral, and abdominal hernia	3,042.8 (1,857.9 to 4,577.3)	1,147.7 (813.0 to 1,535.5)	166.2 (103.6 to 245.0)	0.3 (-4.1 to 4.4)	-5.0 (-9.2 to -1.2)
Inflammatory bowel disease	5.1 (4.0 to 6.5)	20.6 (16.7 to 24.9)	0.8 (0.5 to 1.2)	-1.3 (-3.7 to 0.6)	-6.5 (-8.8 to -4.7)
Vascular intestinal disorders	5.4 (3.5 to 7.7)	21.2 (14.5 to 29.2)	1.8 (1.0 to 2.9)	9.7 (7.9 to 11.5)	3.9 (2.2 to 5.6)
Gallbladder and biliary diseases	92.7 (66.6 to 125.8)	143.4 (86.7 to 218.4)	0.8 (0.4 to 1.3)	-1.5 (-5.0 to 1.1)	-6.7 (-10.1 to -4.2)
Pancreatitis	3.1 (2.1 to 4.8)	28.4 (18.1 to 43.5)	0.4 (0.2 to 0.7)	-3.9 (-10.7 to 1.2)	-8.9 (-15.5 to -4.2)
Other digestive diseases	--	--	41.8 (27.4 to 59.5)	-1.6 (-5.4 to 2.2)	-6.8 (-10.3 to -3.2)
Neurological disorders	1,912.7 (1,469.4 to 2,274.4)	531.6 (370.1 to 717.4)	729.5 (462.5 to 1,097.4)	14.6 (0.8 to 31.0)	8.5 (-4.6 to 24.1)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	--	--	--	--	--
Epilepsy	1,568.9 (1,180.5 to 2,073.8)	525.6 (364.9 to 712.3)	545.0 (344.9 to 820.0)	8.2 (-4.9 to 23.8)	2.5 (-9.9 to 17.2)
Multiple sclerosis	--	--	--	--	--
Motor neuron disease	8.1 (6.4 to 10.2)	3.0 (2.2 to 4.0)	1.7 (1.1 to 2.5)	4.6 (3.1 to 6.2)	-1.0 (-2.3 to 0.6)
Migraine	--	--	--	--	--
Tension-type headache	--	--	--	--	--
Other neurological disorders	1.4 (0.7 to 2.3)	3.0 (1.5 to 5.2)	182.8 (115.8 to 275.1)	39.0 (22.2 to 58.9)	31.6 (15.8 to 50.5)
Mental and substance use disorders	8,499.5 (7,530.3 to 9,265.5)	1,748.7† (1,578.2 to 1,941.2)	754.6 (501.6 to 1,074.2)	4.2 (2.4 to 5.9)	-1.4 (-3.0 to 0.3)
Schizophrenia	--	--	--	--	--
Alcohol use disorders	23.3 (20.8 to 25.4)	--	1.0 (0.6 to 1.4)	7.0 (2.5 to 11.0)	1.4 (-2.9 to 5.1)
Drug use disorders	--	--	--	--	--
Opioid use disorders	--	--	--	--	--
Cocaine use disorders	--	--	--	--	--
Amphetamine use disorders	--	--	--	--	--
Cannabis use disorders	--	--	--	--	--
Other drug use disorders	--	--	--	--	--
Depressive disorders	5.7 (2.6 to 11.7)	20.0 (9.1 to 38.0)	1.5 (0.7 to 3.2)	8.7 (7.1 to 10.0)	2.9 (1.5 to 4.2)
Major depressive disorder	5.5 (1.9 to 11.7)	15.9 (5.3 to 33.7)	1.2 (0.4 to 2.7)	9.3 (7.6 to 10.8)	3.5 (1.9 to 4.9)
Dysthymia	2.7 (0.9 to 5.8)	4.1 (1.4 to 8.7)	0.3 (0.1 to 0.6)	6.1 (3.2 to 9.3)	0.5 (-2.3 to 3.5)
Bipolar disorder	--	--	--	--	--
Anxiety disorders	624.5 (534.4 to 722.5)	661.1 (566.1 to 765.6)	62.9 (42.8 to 88.4)	6.2 (-2.0 to 14.4)	0.5 (-7.2 to 8.4)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	3,837.2 (3,568.4 to 4,131.4)	210.3 (130.6 to 334.0)	543.0 (348.4 to 784.7)	5.6 (3.8 to 7.5)	0.1 (-1.7 to 1.8)
Autism	962.8 (761.1 to 1,178.1)	24.2 (11.6 to 41.6)	252.5 (154.8 to 382.9)	5.6 (2.7 to 8.9)	0.1 (-2.7 to 3.1)
Asperger syndrome and other autistic spectrum disorders	2,846.8 (2,206.6 to 3,653.1)	186.1 (107.2 to 310.1)	290.4 (180.6 to 437.6)	5.6 (3.4 to 7.8)	0.1 (-2.0 to 2.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	890.2 (794.1 to 1,022.2)	857.2 (764.4 to 984.6)	10.8 (6.5 to 17.1)	7.7 (1.3 to 14.6)	2.0 (-4.0 to 8.5)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	3,277.7 (1,484.6 to 5,212.9)	--	135.4 (50.9 to 255.7)	-2.5 (-6.9 to 0.5)	-7.7 (-11.8 to -4.8)
Other mental and substance use disorders	--	--	--	--	--
Diabetes, urogenital, blood, and endocrine diseases	143,754.8 (141,893.4 to 145,596.6)	16,576.8† (13,266.0 to 20,291.1)	1,072.3 (672.4 to 1,613.3)	5.5 (0.5 to 11.5)	-0.1 (-4.8 to 5.6)
Diabetes mellitus	30.4 (17.4 to 51.3)	22.4 (12.8 to 37.7)	1.5 (0.7 to 2.8)	-1.0 (-12.3 to 8.3)	-6.2 (-16.9 to 2.6)
Acute glomerulonephritis	3.0 (1.9 to 4.3)	46.6 (29.2 to 68.8)	0.1 (0.1 to 0.3)	-1.0 (-3.3 to 1.1)	-6.2 (-8.4 to -4.2)
Chronic kidney disease	60.9 (42.0 to 84.5)	42.6 (27.8 to 60.2)	7.5 (4.1 to 12.2)	11.2 (5.2 to 17.2)	5.4 (-0.4 to 11.0)
Chronic kidney disease due to diabetes mellitus	2.0 (1.1 to 3.1)	1.3 (0.7 to 2.1)	0.3 (0.1 to 0.5)	12.3 (4.4 to 19.7)	6.3 (-1.1 to 13.4)
Chronic kidney disease due to hypertension	9.0 (4.9 to 14.7)	17.2 (10.3 to 25.3)	0.1 (< 0.05 to 0.1)	8.4 (1.5 to 15.1)	2.6 (-3.9 to 9.0)
Chronic kidney disease due to glomerulonephritis	16.0 (9.5 to 24.4)	0.4 (0.2 to 0.7)	3.0 (1.6 to 5.2)	12.0 (5.8 to 17.9)	6.0 (0.2 to 11.7)
Chronic kidney disease due to other causes	33.9 (23.0 to 48.8)	23.6 (15.2 to 34.3)	4.1 (2.2 to 6.8)	10.7 (4.8 to 16.8)	4.9 (-0.8 to 10.6)
Urinary diseases and male infertility	358.9 (326.2 to 402.0)	15,997.3† (12,693.2 to 19,680.9)	18.2 (11.3 to 28.5)	-8.1 (-14.2 to -2.0)	-12.9 (-18.7 to -7.2)
Interstitial nephritis and urinary tract infections	319.7 (259.6 to 384.6)	15,667.3 (12,370.4 to 19,347.0)	10.8 (6.5 to 17.4)	3.9 (-3.7 to 11.8)	-1.6 (-8.8 to 5.9)
Urolithiasis	12.5 (8.8 to 16.9)	330.0 (228.8 to 457.9)	1.0 (0.6 to 1.5)	3.4 (2.4 to 4.4)	-2.1 (-3.0 to -1.1)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	6.4 (4.0 to 10.0)	-24.2 (-29.2 to -19.1)	-28.2 (-32.9 to -23.4)
Gynecological diseases	--	--	--	--	--
Uterine fibroids	--	--	--	--	--
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	--	--	--	--	--
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	137,642.8 (135,808.3 to 139,548.9)	--	766.2 (473.9 to 1,191.7)	6.8 (1.1 to 13.7)	1.2 (-4.2 to 7.7)
Thalassaemias	172.3 (160.0 to 186.3)	--	10.0 (6.0 to 15.1)	-3.0 (-14.3 to 4.0)	-8.1 (-15.0 to -1.5)
Thalassaemia trait	16,974.0 (16,021.6 to 18,665.9)	--	301.6 (171.5 to 495.7)	8.2 (-0.0 to 19.7)	2.5 (-5.3 to 13.3)
Sickle cell disorders	1,013.5 (895.9 to 1,269.2)	--	63.3 (40.8 to 94.8)	13.9 (6.0 to 22.5)	7.9 (0.4 to 16.0)
Sickle cell trait	41,377.0 (37,755.4 to 46,111.2)	--	216.0 (134.9 to 321.3)	12.6 (6.7 to 19.2)	6.7 (1.1 to 12.9)
G6PD deficiency	27,187.3 (26,084.2 to 28,511.2)	--	3.6 (2.1 to 5.8)	4.4 (-9.7 to 16.7)	-1.1 (-14.4 to 10.6)
G6PD trait	63,499.9 (62,440.1 to 64,714.3)	--	< 0.05 (< 0.05 to 0.1)	12.0 (1.4 to 21.9)	6.1 (-4.0 to 15.5)
Other hemoglobinopathies and hemolytic anaemias	5,634.4 (5,174.4 to 6,243.6)	--	171.7 (107.3 to 254.3)	-3.2 (-8.8 to 3.7)	-8.3 (-13.6 to -1.8)
Endocrine, metabolic, blood, and immune disorders	8,519.0 (7,831.7 to 9,349.9)	467.9 (354.8 to 616.6)	278.8 (178.7 to 406.5)	2.8 (-1.6 to 7.1)	-2.6 (-6.8 to 1.5)
Musculoskeletal disorders	--	--	--	--	--
Rheumatoid arthritis	--	--	--	--	--
Osteoarthritis	--	--	--	--	--
Low back and neck pain	--	--	--	--	--
Low back pain	--	--	--	--	--
Neck pain	--	--	--	--	--
Gout	--	--	--	--	--
Other musculoskeletal disorders	--	--	--	--	--
Other non-communicable diseases	308,179.6 (298,984.2 to 320,347.2)	977,887.8† (715,093.0 to 1,291,771.9)	5,803.3 (3,835.6 to 8,235.9)	5.8 (5.0 to 6.7)	0.2 (-0.5 to 1.0)
Congenital anomalies	8,991.6 (8,624.1 to 9,376.1)	--	1,017.0 (744.2 to 1,336.2)	4.6 (2.6 to 6.9)	-0.9 (-2.8 to 1.3)
Neural tube defects	495.7 (447.6 to 549.9)	--	146.4 (102.7 to 196.3)	10.1 (5.1 to 15.2)	4.3 (-0.4 to 9.1)
Congenital heart anomalies	2,828.7 (2,360.1 to 3,316.3)	--	115.5 (56.2 to 188.0)	2.7 (-0.5 to 5.5)	-2.8 (-5.8 to -0.0)
Orofacial clefts	305.1 (265.4 to 352.5)	--	4.3 (2.8 to 6.2)	-3.1 (-6.3 to -0.1)	-8.2 (-11.2 to -5.4)
Down's syndrome	192.8 (168.0 to 221.5)	--	16.6 (11.1 to 23.4)	7.2 (4.0 to 10.3)	1.6 (-1.5 to 4.5)
Turner syndrome	292.6 (254.0 to 334.6)	--	4.0 (1.6 to 7.1)	2.2 (-10.0 to 15.7)	-3.2 (-14.7 to 9.6)
Klinefelter syndrome	391.3 (336.8 to 451.6)	--	1.1 (0.5 to 2.0)	6.8 (-2.4 to 16.4)	1.2 (-7.5 to 10.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	956.0 (836.5 to 1,099.9)	--	154.7 (107.6 to 211.3)	8.5 (4.1 to 13.1)	2.8 (-1.4 to 7.1)
Congenital musculoskeletal and limb anomalies	661.7 (596.5 to 733.1)	--	78.5 (52.6 to 109.4)	6.5 (2.7 to 10.4)	0.9 (-2.7 to 4.6)
Urogenital congenital anomalies	1,263.8 (1,117.5 to 1,425.7)	--	36.2 (21.5 to 56.9)	1.5 (-0.9 to 4.1)	-3.9 (-6.2 to -1.4)
Digestive congenital anomalies	593.3 (530.9 to 656.1)	--	28.5 (18.4 to 41.1)	3.2 (-2.2 to 8.6)	-2.2 (-7.4 to 2.9)
Other congenital anomalies	2,606.1 (1,834.1 to 3,702.7)	--	431.4 (294.9 to 607.8)	2.2 (-1.4 to 5.8)	-3.2 (-6.6 to 0.2)
Skin and subcutaneous diseases	136,264.8 (132,751.8 to 139,604.7)	310,162.1 (270,412.8 to 358,102.2)	3,948.7 (2,467.0 to 5,921.0)	6.9 (6.0 to 7.8)	1.2 (0.4 to 2.1)
Dermatitis	38,985.4 (35,260.0 to 43,058.4)	13,637.8 (11,979.9 to 15,345.6)	1,732.6 (967.4 to 2,923.5)	8.5 (7.0 to 10.0)	2.8 (1.3 to 4.2)
Psoriasis	1,095.2 (1,002.9 to 1,192.8)	421.5 (374.3 to 466.1)	99.9 (69.1 to 134.6)	10.1 (4.2 to 16.7)	4.3 (-1.3 to 10.6)
Cellulitis	179.6 (148.4 to 216.8)	3,197.6 (2,663.3 to 3,810.3)	10.5 (6.5 to 15.9)	7.9 (1.5 to 14.6)	2.2 (-3.9 to 8.6)
Pyoderma	2,145.8 (1,968.1 to 2,336.4)	40,591.4 (37,308.4 to 44,042.3)	12.3 (5.0 to 25.7)	18.4 (15.2 to 21.5)	12.2 (9.1 to 15.1)
Scabies	12,947.7 (9,554.0 to 17,138.2)	40,061.0 (29,084.0 to 54,654.4)	338.2 (179.3 to 569.8)	1.1 (-2.5 to 0.4)	-6.3 (-7.6 to -4.9)
Fungal skin diseases	48,890.2 (38,241.2 to 61,919.2)	148,843.4 (113,439.6 to 193,438.0)	280.2 (112.1 to 593.6)	10.8 (10.0 to 11.7)	5.0 (4.2 to 5.8)
Viral skin diseases	15,536.4 (14,374.7 to 16,879.9)	19,451.7 (17,657.2 to 21,342.7)	483.8 (296.3 to 731.1)	5.8 (4.6 to 6.9)	0.2 (-0.9 to 1.2)
Acne vulgaris	--	--	--	--	--
Alopecia areata	312.1 (276.4 to 348.1)	545.7 (476.0 to 614.3)	10.5 (6.5 to 15.9)	5.5 (-1.5 to 13.0)	-0.1 (-6.7 to 7.1)
Pruritus	3,270.0 (2,417.8 to 4,285.3)	2,841.4 (2,027.8 to 3,871.1)	35.6 (16.0 to 66.6)	6.3 (4.2 to 8.2)	0.7 (-1.3 to 2.5)
Urticaria	13,540.2 (10,197.2 to 17,576.1)	22,587.6 (16,545.9 to 29,987.1)	830.0 (488.2 to 1,288.6)	5.3 (4.0 to 6.7)	-0.2 (-1.5 to 1.0)
Decubitus ulcer	39.0 (27.4 to 52.3)	129.8 (90.1 to 173.8)	6.9 (4.2 to 10.4)	4.4 (3.3 to 5.4)	-1.1 (-2.1 to -0.1)
Other skin and subcutaneous diseases	19,168.0 (17,509.2 to 20,833.2)	17,853.2 (16,105.7 to 19,691.6)	108.2 (51.2 to 199.6)	10.8 (9.6 to 12.1)	5.0 (3.8 to 6.2)
Sense organ diseases	26,076.1 (25,314.1 to 26,774.9)	79,979.8 [†] (71,238.8 to 89,088.7)	782.1 (507.5 to 1,143.0)	2.1 (0.2 to 4.2)	-3.3 (-5.1 to -1.2)
Glaucoma	--	--	--	--	--
Cataract	--	--	--	--	--
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	18,253.6 (16,391.3 to 20,497.9)	--	370.2 (218.5 to 603.3)	0.6 (-1.0 to 2.0)	-4.7 (-6.2 to -3.4)
Age-related and other hearing loss	3,141.4 (2,045.8 to 4,306.5)	--	266.6 (146.1 to 411.2)	2.1 (-3.1 to 7.5)	-3.3 (-8.2 to 1.8)
Other vision loss	368.3 (265.4 to 502.9)	--	17.9 (10.9 to 27.2)	3.4 (-1.5 to 8.7)	-2.1 (-6.7 to 3.0)
Other sense organ diseases	5,073.9 (4,604.9 to 5,603.0)	79,979.8 (71,238.8 to 89,088.7)	127.4 (78.1 to 193.2)	6.8 (3.7 to 9.6)	1.1 (-1.8 to 3.8)
Oral disorders	229,608.9 (204,189.2 to 269,076.5)	587,745.9 [†] (319,424.7 to 893,620.5)	55.5 (22.1 to 110.2)	6.0 (2.9 to 8.2)	0.4 (-2.5 to 2.5)
Caries of deciduous teeth	213,863.0 (161,903.0 to 268,105.0)	587,745.9 (319,424.7 to 893,620.5)	55.5 (22.1 to 110.2)	6.0 (2.9 to 8.2)	0.4 (-2.5 to 2.5)
Caries of permanent teeth	--	--	--	--	--
Periodontal disease	--	--	--	--	--
Edentulism and severe tooth loss	--	--	--	--	--
Other oral disorders	--	--	--	--	--
Injuries	16,155.6 (14,336.9 to 18,043.0)	52,587.6[†] (46,469.8 to 59,812.3)	740.5 (490.4 to 1,076.6)	9.8 (8.2 to 11.5)	4.0 (2.5 to 5.6)
Transport injuries	933.4 (747.4 to 1,180.5)	2,366.8 (1,771.7 to 3,138.4)	64.7 (40.6 to 98.4)	4.5 (2.1 to 6.8)	-1.0 (-3.3 to 1.2)
Road injuries	212.6 (175.2 to 255.7)	875.3 (586.6 to 1,223.3)	14.9 (9.1 to 23.2)	3.4 (-2.2 to 8.4)	-2.0 (-7.4 to 2.7)
Pedestrian road injuries	38.5 (28.4 to 52.1)	140.2 (84.3 to 219.7)	2.7 (1.6 to 4.4)	-4.2 (-10.4 to 1.3)	-9.3 (-15.2 to -4.0)
Cyclist road injuries	43.2 (30.3 to 58.2)	214.1 (116.5 to 338.8)	2.7 (1.5 to 4.5)	4.5 (-2.1 to 10.2)	-1.0 (-7.2 to 4.4)
Motorcyclist road injuries	46.3 (34.5 to 60.9)	138.3 (78.8 to 220.4)	3.1 (1.8 to 4.9)	10.4 (5.2 to 14.8)	4.6 (-0.4 to 8.8)
Motor vehicle road injuries	61.0 (46.1 to 80.8)	272.6 (166.9 to 417.9)	5.0 (3.0 to 8.0)	1.3 (-4.9 to 6.7)	-4.1 (-9.9 to 1.1)
Other road injuries	23.5 (16.0 to 33.9)	110.0 (56.8 to 189.4)	1.4 (0.7 to 2.4)	11.5 (4.1 to 17.7)	5.6 (-1.4 to 11.5)
Other transport injuries	720.8 (540.1 to 966.0)	1,491.5 (984.4 to 2,183.2)	49.8 (30.5 to 76.2)	4.9 (2.4 to 7.4)	-0.6 (-3.0 to 1.7)
Unintentional injuries	14,184.1 (12,474.2 to 16,039.8)	49,328.2 (43,242.1 to 56,582.0)	641.4 (425.7 to 934.9)	9.8 (8.3 to 11.4)	4.0 (2.6 to 5.5)
Falls	3,946.9 (2,997.0 to 5,244.8)	13,528.6 (9,713.5 to 19,386.0)	168.2 (106.7 to 251.3)	16.0 (13.3 to 18.7)	9.9 (7.4 to 12.4)
Drowning	43.9 (32.3 to 61.5)	97.2 (78.0 to 118.8)	2.9 (1.7 to 4.6)	2.9 (-10.7 to -6.2)	-13.3 (-15.4 to -11.2)
Fire, heat, and hot substances	864.9 (598.0 to 1,177.0)	1,351.6 (913.0 to 1,862.5)	35.3 (21.6 to 52.7)	7.5 (3.2 to 11.4)	1.8 (-2.2 to 5.5)
Poisonings	54.9 (40.8 to 75.0)	609.9 (408.4 to 872.1)	6.6 (3.9 to 10.4)	13.5 (8.2 to 18.9)	7.5 (2.5 to 12.6)
Exposure to mechanical forces	1,689.4 (1,281.8 to 2,158.9)	5,008.7 (3,466.8 to 6,947.0)	50.5 (30.5 to 78.3)	8.8 (5.5 to 12.3)	3.1 (-0.1 to 6.4)
Unintentional firearm injuries	30.7 (22.2 to 40.1)	79.8 (44.1 to 135.2)	1.8 (1.0 to 2.9)	10.1 (5.5 to 15.1)	4.3 (-0.0 to 9.0)
Unintentional suffocation	332.0 (224.6 to 456.1)	553.4 (319.7 to 881.7)	12.4 (7.2 to 20.0)	4.4 (0.7 to 8.5)	-1.2 (-4.6 to 2.8)
Other exposure to mechanical forces	1,326.6 (979.5 to 1,760.4)	4,375.5 (3,009.4 to 6,026.9)	36.3 (22.0 to 57.1)	10.4 (6.6 to 13.9)	4.5 (1.0 to 7.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	462.7 (317.3 to 651.5)	6,050.9 (4,384.9 to 8,056.9)	61.7 (33.6 to 100.4)	8.4 (4.0 to 12.9)	2.7 (-1.5 to 7.0)
Animal contact	795.3 (594.1 to 1,081.9)	5,362.0 (3,830.3 to 7,192.1)	40.7 (25.7 to 59.4)	1.1 (-2.7 to 5.0)	-4.2 (-7.8 to -0.6)
Venomous animal contact	324.7 (231.1 to 448.9)	2,335.1 (1,599.1 to 3,294.7)	29.6 (18.3 to 43.1)	0.1 (-4.7 to 5.1)	-5.2 (-9.7 to -0.5)
Non-venomous animal contact	470.6 (321.5 to 699.8)	3,026.9 (2,065.3 to 4,202.0)	11.1 (6.2 to 17.7)	3.8 (-0.1 to 7.2)	-1.7 (-5.4 to 1.5)
Foreign body	1,827.5 (1,399.4 to 2,287.1)	5,839.3 (4,585.4 to 7,392.3)	93.8 (59.5 to 142.2)	6.1 (3.8 to 8.4)	0.5 (-1.7 to 2.6)
Pulmonary aspiration and foreign body in airway	1,109.0 (764.4 to 1,562.9)	2,837.2 (1,988.0 to 4,029.1)	62.3 (38.9 to 94.8)	4.0 (1.5 to 6.6)	-1.4 (-3.9 to 1.0)
Foreign body in eyes	145.5 (45.1 to 311.2)	1,050.5 (577.1 to 1,822.7)	8.1 (2.5 to 17.9)	10.7 (7.3 to 15.5)	4.9 (1.7 to 9.3)
Foreign body in other body part	573.1 (400.3 to 783.6)	1,951.7 (1,369.1 to 2,767.2)	23.4 (14.3 to 35.2)	10.3 (7.5 to 13.1)	4.5 (1.8 to 7.1)
Environmental heat and cold exposure	1,277.4 (907.2 to 1,922.5)	2,846.0 (1,955.1 to 3,916.3)	61.6 (37.5 to 95.1)	5.4 (3.1 to 7.4)	-0.2 (-2.3 to 1.7)
Other unintentional injuries	3,221.2 (2,300.8 to 4,642.0)	8,634.0 (5,954.1 to 12,422.1)	120.1 (74.5 to 184.5)	12.3 (9.6 to 15.0)	6.3 (3.8 to 8.9)
Self-harm and interpersonal violence	1,128.7 (901.9 to 1,384.4)	855.8† (562.7 to 1,210.6)	21.4 (13.6 to 31.7)	4.5 (2.2 to 6.9)	-1.1 (-3.2 to 1.2)
Self-harm	--	--	--	--	--
Self-harm by firearm	--	--	--	--	--
Self-harm by other specified means	--	--	--	--	--
Interpersonal violence	1,128.7 (901.9 to 1,384.4)	855.8† (562.7 to 1,210.6)	21.4 (13.6 to 31.7)	4.5 (2.2 to 6.9)	-1.1 (-3.2 to 1.2)
Assault by firearm	10.9 (8.1 to 14.6)	28.6 (14.6 to 50.5)	0.8 (0.4 to 1.3)	10.3 (6.4 to 14.3)	4.5 (0.8 to 8.3)
Assault by sharp object	70.4 (48.8 to 97.9)	229.2 (125.5 to 377.1)	3.6 (2.0 to 6.0)	11.4 (7.5 to 15.6)	5.5 (1.9 to 9.5)
Sexual violence	899.9 (677.8 to 1,146.5)	--	9.1 (5.5 to 13.7)	-1.5 (-2.7 to -0.3)	-6.7 (-7.9 to -5.6)
Assault by other means	147.5 (108.2 to 202.5)	598.1 (389.1 to 872.8)	8.0 (4.6 to 12.7)	8.4 (5.0 to 11.8)	2.6 (-0.5 to 5.9)
Forces of nature, conflict and terrorism, and executions and police conflict	809.4 (463.9 to 1,322.5)	36.9‡ (23.9 to 53.9)	12.9 (5.6 to 23.8)	73.5 (34.1 to 147.5)	64.3 (27.0 to 134.5)
Forces of nature, conflict and terrorism, and state actor violence	7.3 (4.1 to 11.8)	15.8 (8.7 to 25.0)	0.4 (0.2 to 0.8)	-84.7 (-88.4 to -79.9)	-85.5 (-89.0 to -80.9)
Conflict and terrorism	795.5 (452.3 to 1,300.7)	--	12.5 (5.3 to 22.8)	173.5 (97.6 to 383.1)	159.0 (87.2 to 357.6)
Executions and police conflict	6.6 (3.5 to 12.5)	21.1 (11.5 to 36.4)	0.3 (0.1 to 0.7)	-8.1 (-32.7 to 30.1)	-13.0 (-36.3 to 23.2)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 5-9 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	589,935.9 (586,136.3 to 593,904.1)	4,375,271.5* (3,627,247.2 to 5,231,851.3)	30,681.7 (21,602.1 to 42,231.1)	6.2 (5.0 to 7.4)	-1.4 (-2.5 to -0.2)
Communicable, maternal, neonatal, and nutritional disorders	392,128.0 (387,390.8 to 396,274.1)	2,502,574.3* (1,940,494.0 to 3,163,102.7)	12,068.4 (8,301.2 to 17,086.0)	2.6 (0.4 to 5.2)	-4.7 (-6.7 to -2.3)
HIV/AIDS and tuberculosis	88,994.0 (79,927.3 to 101,118.7)	176.2* (116.7 to 255.0)	161.8 (116.4 to 213.6)	-6.2 (-14.2 to 3.3)	-12.9 (-20.3 to -4.1)
Tuberculosis	83,418.2 (68,909.3 to 100,087.2)	176.2* (116.7 to 255.0)	34.6 (19.0 to 56.3)	-13.8 (-23.2 to -2.2)	-19.9 (-28.7 to -9.2)
Drug-susceptible tuberculosis	103.8 (65.9 to 152.7)	170.9 (113.2 to 247.4)	33.4 (18.3 to 54.4)	-13.8 (-23.6 to -2.1)	-19.9 (-29.1 to -9.0)
Multidrug-resistant tuberculosis without extensive drug resistance	3.3 (2.1 to 4.7)	5.0 (3.4 to 7.3)	1.1 (0.6 to 1.8)	-15.2 (-24.8 to -3.8)	-21.3 (-30.2 to -10.7)
Extensively drug-resistant tuberculosis	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	170.9 (133.1 to 215.1)	151.6 (116.5 to 192.6)
Latent tuberculosis infection	83,311.0 (68,800.3 to 99,965.1)	--	--	--	--
HIV/AIDS	914.2 (873.1 to 958.6)	--	127.2 (92.5 to 165.9)	-3.9 (-13.8 to 7.6)	-10.7 (-19.9 to -0.1)
Drug-susceptible HIV/AIDS - Tuberculosis	24.4 (16.8 to 33.9)	36.6 (25.3 to 50.8)	9.9 (5.7 to 15.9)	-26.1 (-35.6 to -16.3)	-31.4 (-40.2 to -22.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.6 (0.4 to 1.0)	1.0 (0.6 to 1.5)	0.3 (0.1 to 0.4)	-24.9 (-41.2 to -7.1)	-30.3 (-45.4 to -13.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	230.8 (173.3 to 301.2)	207.2 (153.8 to 272.7)
HIV/AIDS resulting in other diseases	889.2 (847.5 to 934.9)	--	117.0 (84.7 to 151.1)	-1.3 (-12.4 to 12.3)	-8.3 (-18.7 to 4.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	49,956.9 (46,465.0 to 52,748.8)	2,335,124.8* (1,779,261.9 to 2,990,245.8)	2,136.0 (1,424.3 to 3,079.5)	4.8 (3.2 to 6.3)	-2.6 (-4.1 to -1.3)
Diarrhoeal diseases	4,753.6 (3,914.5 to 5,687.2)	312,303.3 (255,510.0 to 373,349.5)	548.5 (363.8 to 781.1)	5.0 (2.5 to 7.3)	-2.5 (-4.8 to -0.4)
Intestinal infectious diseases	222.9 (182.9 to 280.3)	3,744.2* (2,754.8 to 4,988.4)	31.3 (18.3 to 48.8)	-24.5 (-38.9 to -5.4)	-29.9 (-43.3 to -12.1)
Typhoid fever	193.6 (137.8 to 264.9)	3,050.9 (2,249.1 to 4,126.1)	29.3 (17.1 to 45.7)	-24.8 (-39.9 to -4.3)	-30.1 (-44.1 to -11.2)
Paratyphoid fever	30.4 (21.1 to 42.9)	693.4 (488.6 to 969.2)	1.9 (1.1 to 3.2)	-20.1 (-37.2 to 1.2)	-25.8 (-41.7 to -6.0)
Other intestinal infectious diseases	--	--	0.1 (< 0.05 to 0.1)	-37.6 (-49.5 to -21.8)	-42.1 (-53.1 to -27.4)
Lower respiratory infections	870.4 (688.4 to 1,101.2)	34,679.5 (27,339.1 to 44,478.8)	53.9 (33.0 to 83.6)	14.1 (7.4 to 21.1)	6.0 (-0.3 to 12.4)
Upper respiratory infections	24,705.4 (17,683.5 to 32,769.3)	1,863,359.9 (1,302,060.1 to 2,504,876.1)	625.1 (334.1 to 1,077.6)	8.2 (6.0 to 10.1)	0.5 (-1.6 to 2.2)
Otitis media	19,790.0 (16,155.4 to 24,080.6)	96,968.5 (63,394.0 to 145,302.2)	626.8 (374.8 to 979.0)	4.4 (1.5 to 7.1)	-3.0 (-5.7 to -0.5)
Meningitis	1,296.7 (1,108.8 to 1,522.6)	274.1 (193.8 to 378.7)	149.1 (105.2 to 197.9)	4.8 (0.4 to 9.1)	-2.6 (-6.8 to 1.3)
Pneumococcal meningitis	509.1 (422.3 to 623.4)	67.3 (40.8 to 101.5)	60.2 (41.5 to 82.7)	2.2 (-5.9 to 10.4)	-5.1 (-12.6 to 2.5)
H influenzae type B meningitis	223.9 (177.9 to 282.6)	38.9 (21.4 to 65.9)	29.6 (20.0 to 40.3)	-19.0 (-25.1 to -13.2)	-24.8 (-30.5 to -19.4)
Meningococcal infection	159.4 (113.6 to 216.2)	52.5 (30.4 to 81.6)	16.9 (11.7 to 23.0)	13.5 (9.9 to 17.1)	5.4 (2.1 to 8.7)
Other meningitis	404.3 (302.4 to 521.8)	115.4 (78.5 to 168.4)	42.3 (28.9 to 58.0)	33.1 (25.7 to 41.0)	23.6 (16.8 to 31.0)
Encephalitis	665.1 (482.6 to 918.9)	891.9 (703.9 to 1,119.7)	83.1 (57.9 to 110.8)	-1.1 (-6.8 to 4.9)	-8.1 (-13.4 to -2.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-61.7 (-76.6 to -32.7)	-64.4 (-78.3 to -37.5)
Whooping cough	79.3 (61.9 to 99.7)	579.2 (451.6 to 727.5)	3.9 (2.3 to 6.2)	-22.2 (-31.6 to -12.0)	-27.8 (-36.4 to -18.2)
Tetanus	17.1 (16.9 to 17.4)	2.9 (1.2 to 5.3)	0.4 (0.2 to 0.6)	-4.3 (-30.1 to 30.9)	-11.1 (-35.1 to 21.6)
Measles	25.5 (9.2 to 55.2)	931.2 (337.1 to 2,014.7)	2.4 (0.8 to 5.4)	-61.0 (-66.6 to -53.9)	-63.7 (-69.0 to -57.2)
Varicella and herpes zoster	560.2 (398.0 to 742.9)	21,389.9 (13,644.8 to 30,369.8)	11.7 (6.6 to 18.8)	6.9 (-0.5 to 14.9)	-0.7 (-7.5 to 6.7)
Neglected tropical diseases and malaria	169,890.6 (164,618.8 to 174,765.7)	61,247.3* (47,858.0 to 82,142.9)	1,562.1 (1,051.0 to 2,284.8)	-10.4 (-14.3 to -6.2)	-16.8 (-20.4 to -12.8)
Malaria	28,222.0 (20,819.3 to 35,386.2)	39,277.5 (26,543.4 to 60,065.6)	391.2 (262.1 to 578.5)	-14.7 (-22.0 to -7.3)	-20.8 (-27.5 to -13.9)
Chagas disease	177.1 (135.2 to 223.2)	19.2 (13.6 to 25.9)	0.1 (0.1 to 0.2)	-25.3 (-35.1 to -14.7)	-30.6 (-39.7 to -20.8)
Leishmaniasis	273.1 (242.4 to 308.3)	115.4 (80.2 to 159.3)	16.6 (10.5 to 24.1)	18.1 (-1.8 to 43.0)	9.7 (-8.8 to 32.8)
Visceral leishmaniasis	1.9 (1.3 to 2.7)	7.7 (5.2 to 10.8)	0.1 (0.1 to 0.2)	-65.8 (-77.0 to -47.5)	-68.2 (-78.7 to -51.2)
Cutaneous and mucocutaneous leishmaniasis	250.3 (210.7 to 297.7)	107.7 (71.8 to 151.7)	16.4 (10.4 to 23.9)	20.5 (-0.2 to 46.6)	12.0 (-7.3 to 36.1)
African trypanosomiasis	0.7 (0.1 to 2.4)	0.5 (0.1 to 1.7)	0.2 (< 0.05 to 0.7)	-75.2 (-95.8 to 31.3)	-77.0 (-96.1 to 22.0)
Schistosomiasis	3,785.1 (3,290.4 to 4,293.7)	8,205.1 (7,198.6 to 9,440.5)	26.9 (12.2 to 53.5)	-26.0 (-29.5 to -23.1)	-31.3 (-34.6 to -28.5)
Cysticercosis	0.4 (0.1 to 0.8)	--	0.1 (< 0.05 to 0.1)	-2.4 (-17.6 to 12.8)	-9.3 (-23.5 to 4.7)
Cystic echinococcosis	68.1 (32.3 to 159.2)	14.8 (6.1 to 36.7)	6.5 (2.8 to 15.5)	-41.9 (-80.9 to 57.3)	-46.1 (-82.2 to 46.1)
Lymphatic filariasis	2,200.8 (1,880.3 to 2,625.0)	624.1 (352.4 to 996.1)	56.8 (24.9 to 110.8)	-42.4 (-54.0 to -32.3)	-46.5 (-57.3 to -37.1)
Onchocerciasis	1,043.2 (567.8 to 1,598.0)	493.5 (305.5 to 830.5)	72.7 (25.9 to 138.0)	-31.4 (-52.4 to -14.9)	-36.2 (-55.8 to -20.9)
Trachoma	--	--	--	--	--
Dengue	701.4 (381.1 to 1,189.5)	11,724.6 (7,116.6 to 17,813.3)	116.9 (51.2 to 219.0)	58.1 (26.7 to 266.0)	46.9 (17.6 to 239.9)
Yellow fever	0.6 (0.1 to 1.5)	20.7 (5.6 to 57.5)	< 0.05 (< 0.05 to 0.1)	-18.9 (-48.3 to 22.7)	-24.6 (-52.0 to 13.9)
Rabies	0.1 (< 0.05 to 0.1)	2.1 (0.8 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-49.8 (-69.7 to -10.8)	-53.4 (-71.9 to -17.1)
Intestinal nematode infections	137,644.5 (131,797.5 to 142,951.4)	--	322.3 (186.0 to 523.6)	-20.4 (-26.0 to -15.2)	-26.1 (-31.3 to -21.3)
Ascariasis	73,279.6 (66,489.1 to 81,606.1)	--	118.5 (64.2 to 199.3)	-27.4 (-36.1 to -17.6)	-32.5 (-40.7 to -23.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	43,745.8 (40,537.0 to 46,905.2)	--	40.3 (22.1 to 70.0)	-26.4 (-35.2 to -16.4)	-31.7 (-39.8 to -22.4)
Hookworm disease	37,109.4 (34,168.8 to 40,690.5)	--	163.5 (99.1 to 252.1)	-12.6 (-20.3 to -4.6)	-18.8 (-26.0 to -11.4)
Food-borne trematodiasis	1,736.1 (1,530.3 to 1,999.7)	280.8 (239.2 to 335.0)	18.7 (9.5 to 32.5)	-18.9 (-27.8 to -6.2)	-24.7 (-33.0 to -12.9)
Leprosy	0.9 (0.8 to 1.0)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	-32.9 (-34.3 to -31.4)	-37.7 (-39.0 to -36.3)
Ebola virus disease	< 0.05 (< 0.05 to 0.2)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	7.8 (4.4 to 14.0)	468.6 (265.9 to 847.7)	0.1 (0.1 to 0.3)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.3)	-99.5 (-99.7 to -99.4)
Other neglected tropical diseases	13,238.1 (12,322.8 to 14,154.6)	--	532.9 (346.3 to 787.9)	3.5 (0.4 to 6.8)	-3.9 (-6.8 to -0.8)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	7,696.7 (7,016.2 to 8,432.1)	--	1,506.4 (1,030.1 to 2,205.1)	19.4 (6.0 to 33.8)	10.9 (-1.6 to 24.2)
Neonatal preterm birth complications	6,068.8 (4,988.5 to 7,433.5)	--	950.0 (650.4 to 1,364.6)	13.4 (-4.9 to 34.5)	5.3 (-11.7 to 24.9)
Neonatal encephalopathy due to birth asphyxia and trauma	1,238.0 (723.4 to 2,148.6)	--	162.5 (45.5 to 439.7)	36.7 (21.7 to 61.8)	26.9 (13.1 to 50.3)
Neonatal sepsis and other neonatal infections	756.3 (253.1 to 1,833.8)	--	322.0 (93.4 to 826.9)	33.1 (22.2 to 51.4)	23.6 (13.5 to 40.6)
Hemolytic disease and other neonatal jaundice	237.6 (210.3 to 265.4)	--	71.9 (54.8 to 91.4)	14.2 (7.4 to 21.3)	6.0 (-0.2 to 12.7)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	217,839.4 (209,759.0 to 223,459.5)	97,729.2† (76,185.7 to 126,674.8)	6,298.6 (4,084.2 to 9,348.8)	2.1 (-0.3 to 5.0)	-5.2 (-7.4 to -2.5)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	3,968.8 (3,468.4 to 4,550.6)	1,040.6 (910.1 to 1,186.6)	107.4 (69.3 to 155.7)	-23.4 (-28.1 to -18.7)	-28.9 (-33.2 to -24.4)
Vitamin A deficiency	106,005.9 (84,529.4 to 133,546.9)	96,688.6 (75,131.6 to 125,556.5)	43.3 (24.2 to 74.6)	8.3 (1.8 to 15.1)	0.6 (-5.5 to 6.9)
Iron-deficiency anaemia	153,365.3 (142,685.5 to 164,251.0)	--	6,147.9 (3,986.2 to 9,111.1)	2.6 (0.3 to 5.6)	-4.7 (-6.9 to -1.9)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	47,817.5 (42,440.2 to 52,938.3)	8,296.8 (4,817.6 to 12,658.1)	403.5 (260.9 to 594.3)	6.7 (2.5 to 11.1)	-0.9 (-4.8 to 3.2)
Sexually transmitted diseases excluding HIV	54.0 (37.2 to 87.3)	74.1 (42.8 to 141.1)	< 0.05 (< 0.05 to < 0.05)	5.1 (-6.1 to 13.1)	-2.4 (-12.8 to 5.0)
Syphilis	46.4 (26.2 to 84.7)	74.1 (42.8 to 141.1)	< 0.05 (< 0.05 to < 0.05)	5.1 (-6.1 to 13.1)	-2.4 (-12.8 to 5.0)
Chlamydial infection	--	--	--	--	--
Gonococcal infection	--	--	--	--	--
Trichomoniasis	--	--	--	--	--
Genital herpes	--	--	--	--	--
Other sexually transmitted diseases	--	--	--	--	--
Hepatitis	38,110.6 (29,114.1 to 48,416.6)	8,221.9 (4,742.5 to 12,589.9)	7.6 (3.0 to 15.1)	-44.6 (-79.7 to 50.3)	-48.5 (-81.1 to 39.6)
Acute hepatitis A	233.7 (22.6 to 528.5)	3,038.1 (293.7 to 6,870.1)	4.4 (0.4 to 10.8)	-43.4 (-95.4 to 650.6)	-47.5 (-95.8 to 597.1)
Hepatitis B	28,243.4 (19,371.2 to 38,396.5)	3,538.5 (1,990.8 to 5,641.8)	1.7 (0.8 to 3.0)	-44.5 (-58.0 to -25.2)	-48.4 (-61.0 to -30.5)
Hepatitis C	9,523.2 (8,145.7 to 11,025.9)	210.8 (142.6 to 303.9)	0.2 (0.1 to 0.4)	-36.5 (-39.1 to -34.8)	-41.0 (-43.5 to -39.5)
Acute hepatitis E	110.4 (89.8 to 131.5)	1,434.5 (1,167.3 to 1,709.3)	1.3 (0.7 to 2.2)	-49.2 (-66.0 to -22.4)	-52.8 (-68.4 to -27.9)
Other infectious diseases	9,659.1 (8,987.0 to 10,343.9)	0.8 (0.4 to 1.3)	395.9 (256.1 to 581.5)	8.7 (5.6 to 12.2)	0.9 (-1.9 to 4.2)
Non-communicable diseases	517,935.1 (508,172.1 to 527,920.7)	1,825,947.0† (1,392,250.4 to 2,329,278.3)	17,286.6 (12,210.7 to 23,494.2)	8.5 (7.5 to 9.7)	0.8 (-0.2 to 1.8)
Neoplasms	108.7 (97.5 to 116.6)	57.5 (50.2 to 61.7)	19.9 (14.0 to 27.2)	15.0 (3.2 to 24.8)	6.8 (-4.2 to 15.9)
Lip and oral cavity cancer	--	--	--	--	--
Nasopharynx cancer	2.0 (1.8 to 2.2)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	-6.0 (-18.4 to 10.7)	-12.7 (-24.3 to 2.8)
Other pharynx cancer	--	--	--	--	--
Oesophageal cancer	--	--	--	--	--
Stomach cancer	--	--	--	--	--
Colon and rectum cancer	--	--	--	--	--
Liver cancer	0.7 (0.6 to 0.8)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	12.8 (-7.1 to 29.0)	4.8 (-13.7 to 19.8)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	16.1 (-2.4 to 36.4)	7.8 (-9.3 to 26.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.1 (-7.9 to 25.8)	1.4 (-14.5 to 16.8)
Liver cancer due to alcohol use	--	--	--	--	--
Liver cancer due to other causes	0.6 (0.5 to 0.7)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	11.8 (-8.9 to 27.3)	3.8 (-15.4 to 18.2)
Gallbladder and biliary tract cancer	--	--	--	--	--
Pancreatic cancer	--	--	--	--	--
Larynx cancer	--	--	--	--	--
Tracheal, bronchus, and lung cancer	--	--	--	--	--
Malignant skin melanoma	--	--	--	--	--
Non-melanoma skin cancer	--	--	--	--	--
Non-melanoma skin cancer (squamous-cell carcinoma)	--	--	--	--	--
Non-melanoma skin cancer (basal-cell carcinoma)	--	--	--	--	--
Breast cancer	--	--	--	--	--
Cervical cancer	--	--	--	--	--
Uterine cancer	--	--	--	--	--
Ovarian cancer	--	--	--	--	--
Prostate cancer	--	--	--	--	--
Testicular cancer	--	--	--	--	--
Kidney cancer	16.8 (14.8 to 18.4)	4.0 (3.6 to 4.4)	1.4 (0.9 to 1.9)	14.9 (2.2 to 25.6)	6.7 (-5.1 to 16.6)
Bladder cancer	--	--	--	--	--
Brain and nervous system cancer	29.3 (24.5 to 32.3)	12.1 (10.4 to 13.2)	3.8 (2.6 to 5.2)	24.8 (15.2 to 34.6)	15.9 (7.0 to 25.0)
Thyroid cancer	--	--	--	--	--
Mesothelioma	--	--	--	--	--
Hodgkin lymphoma	7.1 (5.1 to 9.1)	1.9 (1.4 to 2.5)	0.7 (0.4 to 1.0)	-17.0 (-31.4 to 4.8)	-22.9 (-36.3 to -2.6)
Non-Hodgkin's lymphoma	24.5 (19.5 to 27.9)	7.3 (5.9 to 8.3)	2.3 (1.5 to 3.1)	18.8 (1.1 to 34.7)	10.3 (-6.1 to 25.1)
Multiple myeloma	--	--	--	--	--
Leukaemia	70.8 (57.8 to 79.4)	18.4 (15.3 to 20.3)	7.7 (5.2 to 10.7)	9.2 (-7.8 to 25.4)	1.4 (-14.4 to 16.5)
Acute lymphoid leukaemia	35.8 (30.9 to 39.0)	9.2 (8.0 to 10.0)	4.2 (2.9 to 5.8)	17.8 (-3.9 to 33.5)	9.4 (-10.7 to 24.0)
Chronic lymphoid leukaemia	--	--	--	--	--
Acute myeloid leukaemia	4.6 (3.7 to 5.2)	3.2 (2.6 to 3.6)	0.9 (0.6 to 1.2)	11.2 (-5.6 to 25.5)	3.3 (-12.3 to 16.6)
Chronic myeloid leukaemia	--	--	--	--	--
Other leukaemia	30.4 (22.5 to 36.1)	5.9 (4.4 to 7.0)	2.6 (1.6 to 3.7)	-3.1 (-19.3 to 19.0)	-10.0 (-25.1 to 10.5)
Other neoplasms	46.8 (40.6 to 50.4)	12.5 (11.0 to 13.4)	3.7 (2.5 to 5.1)	26.7 (9.9 to 38.4)	17.7 (2.0 to 28.5)
Cardiovascular diseases	2,976.9 (2,620.8 to 3,359.9)	659.8† (601.8 to 727.3)	197.0 (130.2 to 282.7)	11.9 (8.9 to 14.9)	3.9 (1.1 to 6.7)
Rheumatic heart disease	1,229.7 (1,079.8 to 1,386.0)	237.5 (209.6 to 267.2)	59.0 (36.5 to 86.9)	11.8 (6.4 to 17.4)	3.9 (-1.2 to 9.0)
Ischaemic heart disease	278.0 (252.2 to 307.1)	201.3 (174.5 to 234.5)	16.6 (10.9 to 24.5)	9.1 (1.2 to 17.9)	1.3 (-6.0 to 9.5)
Cerebrovascular disease	106.8 (82.3 to 137.7)	51.7‡ (29.3 to 79.9)	27.9 (18.1 to 40.0)	2.3 (-4.0 to 7.3)	5.0 (-10.8 to -0.4)
Ischaemic stroke	98.0 (66.3 to 135.8)	32.0‡ (13.1 to 57.5)	15.3 (9.1 to 23.6)	7.5 (0.6 to 12.8)	-0.1 (-6.6 to 4.7)
Hemorrhagic stroke	83.5 (60.1 to 112.1)	19.7‡ (8.2 to 36.0)	12.6 (8.0 to 18.6)	-3.5 (-13.4 to 5.2)	-10.3 (-19.6 to -2.3)
Hypertensive heart disease	0.1 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.2 (18.4 to 30.8)	15.3 (9.9 to 21.5)
Cardiomyopathy and myocarditis	94.9 (71.5 to 125.6)	109.1† (81.0 to 143.7)	10.0 (5.9 to 16.1)	8.8 (7.0 to 10.6)	1.1 (-0.6 to 2.7)
Myocarditis	92.7 (68.9 to 122.8)	109.1 (81.0 to 143.7)	7.3 (4.3 to 11.6)	8.8 (6.6 to 11.0)	1.0 (-1.0 to 3.1)
Alcoholic cardiomyopathy	--	--	--	--	--
Other cardiomyopathy	30.3 (20.1 to 43.8)	--	2.7 (1.6 to 4.5)	9.0 (7.4 to 10.4)	1.2 (-0.2 to 2.6)
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	4.6 (3.5 to 5.7)	60.1 (44.4 to 74.9)	0.2 (0.1 to 0.4)	2.3 (-1.1 to 5.3)	-5.0 (-8.2 to -2.2)
Other cardiovascular and circulatory diseases	1,510.8 (920.3 to 2,297.6)	--	83.2 (44.4 to 137.8)	16.6 (11.3 to 21.8)	8.3 (3.4 to 13.1)
Chronic respiratory diseases	49,863.2 (45,965.3 to 55,587.5)	9,406.2† (7,763.6 to 11,587.5)	2,150.8 (1,433.0 to 3,094.4)	15.7 (13.4 to 18.1)	7.5 (5.3 to 9.6)
Chronic obstructive pulmonary disease	1,016.9 (909.4 to 1,133.4)	134.9 (116.6 to 154.8)	89.9 (75.4 to 104.0)	2.5 (-4.7 to 10.6)	-4.8 (-11.5 to 2.7)
Pneumoconiosis	--	--	--	--	--
Silicosis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	--	--	--	--	--
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	--	--	--	--	--
Asthma	47,965.0 (41,179.9 to 55,484.7)	9,268.2 (7,617.1 to 11,463.8)	1,928.3 (1,217.2 to 2,869.2)	15.1 (12.7 to 17.6)	6.9 (4.6 to 9.2)
Interstitial lung disease and pulmonary sarcoidosis	57.8 (46.1 to 71.5)	3.1 (1.9 to 4.5)	6.5 (4.0 to 9.7)	4.7 (3.5 to 5.9)	-2.8 (-3.9 to -1.7)
Other chronic respiratory diseases	--	--	126.1 (106.3 to 145.5)	40.6 (31.3 to 51.0)	30.6 (22.0 to 40.3)
Cirrhosis and other chronic liver diseases	600.4 (555.8 to 650.3)	7.1 (5.0 to 9.8)	87.5 (59.5 to 124.4)	8.6 (2.8 to 14.3)	0.8 (-4.5 to 6.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	12.0 (9.1 to 15.3)	0.2 (0.1 to 0.2)	2.0 (1.2 to 2.9)	12.9 (7.9 to 17.9)	4.9 (0.2 to 9.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	10.0 (7.4 to 13.3)	0.1 (0.1 to 0.2)	1.6 (0.9 to 2.4)	10.7 (6.9 to 14.1)	2.8 (-0.7 to 6.0)
Cirrhosis and other chronic liver diseases due to alcohol use	--	--	--	--	--
Cirrhosis and other chronic liver diseases due to other causes	578.4 (534.8 to 627.0)	6.8 (4.8 to 9.4)	84.0 (56.8 to 119.6)	8.4 (2.3 to 14.3)	0.7 (-5.0 to 6.2)
Digestive diseases	7,242.6 (6,349.0 to 8,127.0)	6,063.2† (5,201.7 to 6,978.3)	285.2 (179.6 to 414.3)	3.3 (-0.5 to 7.3)	-4.0 (-7.6 to -0.3)
Peptic ulcer disease	264.8 (192.8 to 348.2)	209.9 (136.4 to 291.0)	8.2 (4.4 to 13.4)	-11.9 (-19.1 to -4.1)	-18.2 (-24.9 to -10.9)
Gastritis and duodenitis	3,162.6 (2,262.3 to 4,262.9)	2,221.9 (1,670.5 to 2,885.1)	40.0 (23.4 to 64.0)	1.6 (-5.6 to 9.6)	-5.7 (-12.3 to 1.8)
Appendicitis	68.6 (56.1 to 83.0)	1,936.0 (1,536.3 to 2,367.9)	21.6 (13.8 to 30.8)	5.2 (-6.8 to 17.8)	-2.2 (-13.4 to 9.4)
Paralytic ileus and intestinal obstruction	8.3 (5.4 to 12.2)	216.0 (138.6 to 315.0)	2.7 (1.5 to 4.4)	10.2 (7.5 to 12.2)	2.3 (-0.1 to 4.2)
Inguinal, femoral, and abdominal hernia	3,817.3 (2,336.0 to 5,566.5)	1,092.2 (737.7 to 1,494.8)	169.7 (97.8 to 264.6)	2.5 (-2.3 to 7.6)	-4.8 (-9.3 to -0.0)
Inflammatory bowel disease	28.5 (23.4 to 34.0)	91.6 (76.3 to 111.2)	4.5 (2.9 to 6.7)	0.3 (-5.5 to 6.0)	-6.8 (-12.2 to -1.5)
Vascular intestinal disorders	2.8 (1.6 to 4.5)	14.9 (9.4 to 22.4)	0.9 (0.4 to 1.7)	9.7 (8.2 to 11.2)	1.9 (0.5 to 3.3)
Gallbladder and biliary diseases	151.0 (103.8 to 213.6)	222.8 (132.6 to 332.6)	1.1 (0.6 to 1.9)	0.7 (-2.7 to 3.6)	-6.5 (-9.6 to -3.8)
Pancreatitis	6.6 (4.6 to 9.2)	57.8 (39.9 to 79.6)	0.9 (0.5 to 1.3)	3.1 (-4.2 to 8.1)	-4.2 (-11.1 to 0.4)
Other digestive diseases	--	--	35.6 (22.4 to 51.6)	13.2 (9.0 to 17.5)	5.1 (1.2 to 9.2)
Neurological disorders	59,371.6 (52,973.2 to 66,350.3)	49,338.8 (36,288.7 to 66,500.3)	1,661.1 (1,090.3 to 2,360.4)	11.9 (3.2 to 22.1)	3.9 (-4.1 to 13.4)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	--	--	--	--	--
Epilepsy	2,406.8 (1,798.7 to 3,146.4)	341.3 (229.7 to 480.9)	827.9 (519.9 to 1,251.8)	10.7 (-2.8 to 26.6)	2.8 (-9.7 to 17.6)
Multiple sclerosis	3.6 (2.6 to 4.8)	1.0 (0.7 to 1.4)	1.0 (0.6 to 1.5)	7.7 (5.4 to 9.5)	0.0 (-2.1 to 1.7)
Motor neuron disease	12.7 (10.0 to 15.8)	0.6 (0.4 to 0.9)	2.7 (1.8 to 3.9)	8.2 (7.0 to 9.6)	0.5 (-0.6 to 1.8)
Migraine	14,539.3 (13,058.8 to 15,923.5)	9,359.2 (8,373.5 to 10,291.4)	539.6 (323.5 to 804.9)	5.9 (2.5 to 9.2)	-1.7 (-4.8 to 1.5)
Tension-type headache	42,756.6 (29,721.8 to 59,128.1)	39,632.7 (26,653.4 to 57,031.4)	74.4 (36.8 to 135.7)	3.5 (1.0 to 6.2)	-3.9 (-6.2 to -1.3)
Other neurological disorders	2.0 (0.9 to 3.9)	4.0 (1.9 to 7.0)	215.5 (135.7 to 325.2)	41.7 (24.5 to 61.9)	31.6 (15.7 to 50.4)
Mental and substance use disorders	43,639.7 (41,908.6 to 45,509.6)	14,192.9† (12,027.0 to 16,543.4)	3,598.6 (2,453.3 to 4,932.7)	7.7 (6.4 to 9.0)	0.0 (-1.1 to 1.2)
Schizophrenia	--	--	--	--	--
Alcohol use disorders	32.3 (29.9 to 34.9)	--	1.6 (1.0 to 2.3)	10.3 (6.5 to 12.7)	2.4 (-1.1 to 4.7)
Drug use disorders	--	--	--	--	--
Opioid use disorders	--	--	--	--	--
Cocaine use disorders	--	--	--	--	--
Amphetamine use disorders	--	--	--	--	--
Cannabis use disorders	--	--	--	--	--
Other drug use disorders	--	--	--	--	--
Depressive disorders	925.4 (766.2 to 1,157.4)	1,637.6 (1,026.1 to 2,489.1)	177.1 (99.7 to 289.2)	15.2 (10.3 to 21.1)	7.0 (2.5 to 12.4)
Major depressive disorder	704.2 (418.0 to 1,123.4)	1,467.7 (845.1 to 2,311.9)	151.8 (78.6 to 261.3)	16.4 (10.6 to 22.9)	8.1 (2.7 to 14.1)
Dysthymia	251.7 (163.0 to 363.2)	169.9 (105.2 to 257.2)	25.3 (14.1 to 41.4)	8.5 (-0.6 to 18.8)	0.7 (-7.7 to 10.3)
Bipolar disorder	--	--	--	--	--
Anxiety disorders	9,252.2 (7,965.9 to 10,726.2)	4,101.7 (3,522.3 to 4,741.8)	930.5 (635.6 to 1,283.1)	8.1 (5.2 to 10.9)	0.4 (-2.3 to 3.0)
Eating disorders	67.2 (47.8 to 101.6)	76.4 (46.8 to 118.9)	13.5 (6.6 to 24.8)	15.5 (5.1 to 26.9)	7.3 (-2.4 to 17.9)
Anorexia nervosa	56.6 (29.4 to 98.8)	49.9 (25.0 to 86.4)	12.5 (5.7 to 23.7)	15.3 (4.2 to 27.8)	7.0 (-3.3 to 18.7)
Bulimia nervosa	4.5 (2.1 to 8.4)	26.5 (12.9 to 47.6)	1.0 (0.4 to 2.1)	18.6 (16.6 to 20.2)	10.1 (8.3 to 11.6)
Autistic spectrum disorders	6,088.7 (5,772.6 to 6,327.9)	151.2 (82.7 to 242.9)	890.8 (591.7 to 1,259.5)	7.7 (6.1 to 9.4)	0.1 (-1.4 to 1.6)
Autism	1,715.3 (1,449.9 to 2,017.6)	15.7 (7.2 to 29.0)	448.7 (285.5 to 663.2)	7.6 (4.9 to 10.4)	-0.1 (-2.5 to 2.6)
Asperger syndrome and other autistic spectrum disorders	4,335.3 (3,524.9 to 5,256.4)	135.5 (66.9 to 227.9)	442.1 (287.9 to 652.1)	7.9 (6.2 to 9.7)	0.2 (-1.4 to 1.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	9,558.7 (8,533.6 to 10,936.6)	1,860.4 (1,660.4 to 2,132.2)	116.4 (69.7 to 184.4)	10.5 (8.0 to 13.0)	2.6 (0.3 to 4.9)
Conduct disorder	8,522.9 (6,256.9 to 11,296.5)	6,365.6 (4,493.2 to 8,520.7)	1,043.3 (598.0 to 1,664.1)	9.2 (7.0 to 11.6)	1.4 (-0.6 to 3.7)
Idiopathic developmental intellectual disability	10,735.9 (6,519.2 to 15,306.6)	--	425.6 (196.6 to 737.0)	-0.2 (-4.4 to 2.7)	-7.3 (-11.2 to -4.7)
Other mental and substance use disorders	--	--	--	--	--
Diabetes, urogenital, blood, and endocrine diseases	178,779.3 (176,721.1 to 181,185.3)	15,170.8† (11,205.4 to 20,161.3)	1,380.2 (897.9 to 2,023.2)	3.4 (0.6 to 6.3)	-4.0 (-6.5 to -1.3)
Diabetes mellitus	456.8 (316.0 to 622.2)	179.2 (114.3 to 251.4)	22.0 (11.8 to 36.5)	8.1 (2.3 to 13.7)	0.4 (-5.0 to 5.6)
Acute glomerulonephritis	6.3 (4.2 to 8.9)	96.5 (65.8 to 134.6)	0.3 (0.2 to 0.5)	3.0 (0.7 to 5.9)	-4.4 (-6.5 to -1.6)
Chronic kidney disease	345.6 (244.7 to 471.0)	108.3 (73.0 to 155.5)	25.3 (14.5 to 40.1)	8.3 (3.7 to 12.6)	0.6 (-3.6 to 4.5)
Chronic kidney disease due to diabetes mellitus	12.8 (6.8 to 21.4)	3.9 (2.0 to 6.7)	1.0 (0.5 to 1.8)	6.0 (-0.1 to 12.5)	-1.6 (-7.2 to 4.5)
Chronic kidney disease due to hypertension	72.4 (44.4 to 108.8)	43.6 (25.5 to 64.9)	0.4 (0.2 to 0.7)	4.5 (-1.1 to 9.6)	-3.0 (-8.2 to 1.8)
Chronic kidney disease due to glomerulonephritis	71.1 (43.2 to 105.5)	1.7 (0.9 to 2.7)	10.3 (5.4 to 17.1)	8.9 (4.5 to 13.3)	1.2 (-3.0 to 5.2)
Chronic kidney disease due to other causes	189.3 (124.0 to 276.9)	59.2 (38.1 to 89.8)	13.6 (7.7 to 22.6)	8.2 (3.3 to 12.5)	0.5 (-4.0 to 4.5)
Urinary diseases and male infertility	314.3 (270.5 to 383.3)	14,491.1† (10,507.7 to 19,483.3)	15.0 (9.1 to 24.3)	-4.0 (-10.0 to 3.1)	-10.8 (-16.4 to -4.2)
Interstitial nephritis and urinary tract infections	270.8 (192.7 to 367.2)	13,968.7 (9,980.2 to 18,944.0)	9.2 (5.2 to 15.6)	6.6 (-1.1 to 15.7)	-1.0 (-8.1 to 7.4)
Urolithiasis	19.5 (13.4 to 27.2)	522.3 (360.5 to 748.9)	1.5 (0.9 to 2.4)	2.8 (1.7 to 3.9)	-4.5 (-5.6 to -3.5)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	4.3 (2.6 to 7.0)	-22.1 (-27.0 to -16.4)	-27.7 (-32.2 to -22.3)
Gynecological diseases	--	--	--	--	--
Uterine fibroids	--	--	--	--	--
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	--	--	--	--	--
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	172,031.6 (169,839.1 to 174,424.6)	--	967.6 (630.8 to 1,445.0)	2.7 (-0.7 to 6.2)	-4.6 (-7.8 to -1.4)
Thalassemias	69.8 (64.7 to 75.7)	--	4.4 (2.9 to 6.5)	-2.4 (-9.8 to 5.3)	-9.3 (-16.2 to -2.2)
Thalassaemias trait	22,678.8 (21,819.5 to 23,683.5)	--	385.3 (242.8 to 579.2)	-0.8 (-6.5 to 5.0)	-7.9 (-13.2 to -2.5)
Sickle cell disorders	928.2 (840.6 to 1,070.2)	--	77.5 (52.3 to 110.8)	17.7 (9.0 to 26.7)	9.3 (1.2 to 17.7)
Sickle cell trait	51,379.8 (46,907.9 to 57,162.0)	--	273.8 (176.2 to 407.4)	4.2 (0.5 to 7.9)	-3.2 (-6.7 to 0.2)
G6PD deficiency	33,857.8 (32,511.5 to 35,468.9)	--	3.6 (2.4 to 5.3)	-7.9 (-14.9 to -0.7)	-14.5 (-21.0 to -7.8)
G6PD trait	79,732.6 (78,413.0 to 81,221.3)	--	< 0.05 (< 0.05 to 0.1)	8.9 (3.9 to 14.5)	1.2 (-3.5 to 6.3)
Other hemoglobinopathies and hemolytic anaemias	5,575.0 (5,195.5 to 5,961.8)	--	222.9 (145.2 to 326.5)	3.0 (-0.7 to 7.6)	-4.3 (-7.8 to -0.1)
Endocrine, metabolic, blood, and immune disorders	8,894.2 (8,246.8 to 9,620.1)	295.6 (191.6 to 433.7)	350.0 (226.3 to 502.3)	4.9 (2.1 to 7.8)	-2.6 (-5.1 to 0.1)
Musculoskeletal disorders	2,257.2 (1,774.6 to 2,950.8)	2,028.0 (1,321.4 to 2,943.9)	251.5 (145.6 to 400.1)	4.0 (-0.2 to 7.7)	3.4 (-7.4 to 0.0)
Rheumatoid arthritis	32.0 (21.4 to 44.4)	19.2 (12.8 to 26.6)	8.4 (4.9 to 12.8)	8.0 (4.7 to 10.7)	0.3 (-2.8 to 2.9)
Osteoarthritis	--	--	--	--	--
Low back and neck pain	2,255.2 (1,772.3 to 2,950.0)	2,008.7 (1,303.6 to 2,926.8)	243.2 (139.4 to 391.1)	3.9 (-0.6 to 7.7)	-3.5 (-7.6 to 0.0)
Low back pain	1,940.2 (1,191.9 to 2,927.4)	1,779.1 (1,099.6 to 2,682.4)	210.5 (113.7 to 352.1)	3.4 (-1.6 to 7.8)	-3.9 (-8.7 to 0.1)
Neck pain	305.2 (191.0 to 443.9)	229.6 (142.1 to 331.0)	32.7 (16.7 to 53.7)	6.7 (2.2 to 11.0)	-0.9 (-5.0 to 3.1)
Gout	--	--	--	--	--
Other musculoskeletal disorders	--	--	--	--	--
Other non-communicable diseases	420,125.7 (402,355.7 to 439,008.1)	1,729,022.9† (1,298,351.5 to 2,233,415.6)	7,654.8 (5,104.6 to 10,892.2)	7.6 (6.7 to 8.3)	-0.1 (-0.9 to 0.6)
Congenital anomalies	9,600.5 (9,152.5 to 10,028.3)	--	1,075.1 (773.6 to 1,431.5)	5.6 (3.2 to 8.0)	-1.9 (-4.2 to 0.3)
Neural tube defects	589.1 (531.5 to 652.4)	--	175.7 (121.9 to 238.1)	10.5 (5.4 to 15.8)	2.6 (-2.1 to 7.5)
Congenital heart anomalies	2,147.3 (1,865.5 to 2,474.6)	--	101.9 (41.5 to 174.7)	5.9 (2.5 to 9.3)	-1.7 (-4.8 to 1.5)
Orofacial clefts	305.9 (271.1 to 341.0)	--	4.2 (2.8 to 6.1)	-1.8 (-4.9 to 1.4)	-8.8 (-11.7 to -5.8)
Down's syndrome	223.9 (195.2 to 259.1)	--	19.2 (12.8 to 27.3)	7.2 (4.0 to 10.3)	-0.5 (-3.4 to 2.4)
Turner syndrome	346.7 (302.9 to 396.4)	--	4.7 (1.9 to 8.5)	3.8 (-8.9 to 18.4)	-3.6 (-15.4 to 10.0)
Klinefelter syndrome	456.7 (393.5 to 526.6)	--	1.2 (0.6 to 2.3)	8.2 (-1.2 to 18.2)	0.5 (-8.2 to 9.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (850.5 to 1,158.6)	2016 counts	2016 counts (71.8 to 144.0)	Percentage change in counts between 2006 and 2016 (9.7 to 16.5)	Percentage change in rates between 2006 and 2016 (1.8 to 8.2)
Other chromosomal abnormalities	995.7	--	105.8	13.1	5.0
Congenital musculoskeletal and limb anomalies	940.6 (854.5 to 1,034.5)	--	129.0 (86.9 to 179.3)	9.1 (5.0 to 13.1)	1.3 (-2.4 to 5.0)
Urogenital congenital anomalies	1,258.4 (1,119.8 to 1,422.9)	--	38.6 (23.1 to 59.9)	5.3 (2.9 to 7.6)	-2.2 (-4.5 to -0.1)
Digestive congenital anomalies	755.8 (676.5 to 837.0)	--	35.2 (22.9 to 49.9)	6.1 (0.9 to 11.8)	-1.4 (-6.3 to 3.8)
Other congenital anomalies	3,318.3 (2,345.3 to 4,695.9)	--	459.5 (304.0 to 668.3)	1.3 (-2.7 to 5.6)	-5.9 (-9.6 to -1.9)
Skin and subcutaneous diseases	174,715.9 (167,354.6 to 181,192.8)	369,758.8 (318,604.8 to 429,378.5)	4,799.2 (3,023.9 to 7,064.4)	9.2 (8.4 to 10.1)	1.4 (0.7 to 2.3)
Dermatitis	41,988.6 (37,439.5 to 46,865.3)	12,081.5 (9,954.4 to 14,307.1)	1,821.8 (1,025.4 to 3,080.4)	10.8 (9.1 to 12.4)	2.9 (1.3 to 4.4)
Psoriasis	2,789.3 (2,497.7 to 3,057.8)	504.2 (436.8 to 578.0)	254.2 (179.2 to 344.6)	13.8 (9.1 to 18.7)	5.7 (1.3 to 10.2)
Cellulitis	214.9 (170.7 to 265.0)	3,945.5 (3,179.9 to 4,760.4)	12.6 (7.7 to 19.1)	7.7 (2.7 to 13.5)	0.0 (-4.6 to 5.4)
Pyoderma	2,039.8 (1,826.2 to 2,251.5)	38,081.7 (34,496.4 to 41,445.6)	11.7 (4.6 to 25.4)	19.6 (16.1 to 22.9)	11.1 (7.9 to 14.2)
Scabies	15,919.3 (10,806.4 to 22,347.9)	49,410.0 (33,420.3 to 70,115.8)	415.6 (213.0 to 729.6)	2.0 (0.5 to 3.7)	-5.3 (-6.7 to -3.7)
Fungal skin diseases	72,070.2 (53,712.6 to 95,660.3)	185,156.5 (139,832.2 to 241,961.1)	413.4 (156.9 to 877.6)	12.7 (11.7 to 13.5)	4.6 (3.7 to 5.4)
Viral skin diseases	31,469.0 (28,758.4 to 34,434.4)	36,431.5 (32,907.5 to 40,391.9)	979.8 (595.3 to 1,469.0)	7.6 (6.7 to 8.5)	-0.0 (-0.9 to 0.8)
Acne vulgaris	7,567.4 (6,280.2 to 8,987.0)	10,620.9 (8,601.1 to 12,703.9)	197.8 (128.4 to 304.0)	11.1 (7.7 to 14.7)	3.2 (-0.0 to 6.6)
Alopecia areata	402.7 (356.0 to 456.9)	711.0 (621.5 to 806.0)	13.5 (8.3 to 20.8)	7.7 (1.4 to 14.7)	0.0 (-5.9 to 6.5)
Pruritus	3,624.0 (2,408.7 to 5,396.6)	2,639.3 (1,715.0 to 3,993.3)	39.5 (15.7 to 80.0)	8.3 (6.0 to 10.4)	0.6 (-1.5 to 2.6)
Urticaria	8,914.6 (6,234.9 to 12,614.1)	14,563.3 (10,302.5 to 20,463.9)	546.2 (301.7 to 871.8)	7.2 (5.3 to 8.9)	-0.5 (-2.2 to 1.2)
Decubitus ulcer	33.9 (22.6 to 47.0)	116.7 (79.0 to 162.8)	6.0 (3.5 to 9.5)	6.0 (4.8 to 7.0)	-1.5 (-2.6 to -0.7)
Other skin and subcutaneous diseases	15,417.4 (13,974.0 to 17,016.2)	15,496.7 (13,946.6 to 17,099.9)	87.2 (41.1 to 163.1)	13.3 (11.8 to 14.9)	5.2 (3.8 to 6.7)
Sense organ diseases	43,986.5 (41,928.2 to 46,056.3)	72,349.7 (64,169.6 to 80,991.9)	1,450.7 (972.5 to 2,105.4)	4.0 (2.0 to 6.0)	-3.4 (-5.3 to -1.5)
Glaucoma	--	--	--	--	--
Cataract	--	--	--	--	--
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	27,796.0 (24,550.7 to 31,481.0)	--	622.6 (373.6 to 990.0)	3.5 (1.9 to 4.9)	-3.9 (-5.3 to -2.6)
Age-related and other hearing loss	12,024.2 (7,992.8 to 16,633.2)	--	663.1 (415.8 to 981.5)	3.4 (-0.6 to 7.4)	-4.0 (-7.6 to -0.3)
Other vision loss	467.4 (316.6 to 653.7)	--	21.5 (12.4 to 32.6)	8.1 (2.8 to 13.8)	0.4 (-4.5 to 5.7)
Other sense organ diseases	5,412.9 (4,774.8 to 6,083.9)	72,349.7 (64,169.6 to 80,991.9)	143.5 (86.9 to 220.0)	9.0 (5.8 to 12.3)	1.3 (-1.7 to 4.3)
Oral disorders	316,401.4 (286,327.5 to 352,581.8)	1,286,914.5* (873,624.0 to 1,798,610.1)	329.8 (187.2 to 539.6)	6.6 (5.1 to 7.9)	-1.0 (-2.4 to 0.2)
Caries of deciduous teeth	261,410.8 (191,631.7 to 339,769.4)	1,121,157.4 (713,500.7 to 1,612,830.8)	68.9 (28.7 to 139.2)	8.2 (4.8 to 10.6)	0.5 (-2.7 to 2.7)
Caries of permanent teeth	77,744.2 (55,549.4 to 104,471.1)	165,757.1 (96,478.4 to 260,406.4)	54.5 (22.6 to 112.5)	0.8 (-1.9 to 3.2)	-6.4 (-8.9 to -4.1)
Periodontal disease	--	--	--	--	--
Edentulism and severe tooth loss	--	--	--	--	--
Other oral disorders	6,873.6 (5,878.9 to 8,012.7)	--	206.3 (125.3 to 323.6)	7.7 (5.9 to 9.4)	0.0 (-1.6 to 1.6)
Injuries	32,842.1 (29,336.2 to 36,963.0)	46,750.3* (39,950.9 to 54,884.2)	1,326.7 (859.0 to 1,978.6)	10.4 (8.7 to 12.1)	2.6 (1.0 to 4.1)
Transport injuries	2,440.0 (2,027.9 to 3,013.3)	3,711.8 (2,818.5 to 4,799.0)	151.0 (95.4 to 230.7)	5.8 (3.5 to 7.9)	-1.8 (-3.9 to 0.3)
Road injuries	1,011.4 (868.1 to 1,150.1)	2,709.7 (1,858.0 to 3,619.4)	64.7 (39.8 to 98.9)	3.4 (-0.3 to 6.9)	-3.9 (-7.4 to -0.8)
Pedestrian road injuries	227.6 (171.6 to 292.7)	530.5 (316.7 to 817.2)	14.8 (8.7 to 22.9)	-5.2 (-9.5 to -0.6)	-11.9 (-16.0 to -7.7)
Cyclist road injuries	256.5 (190.3 to 321.4)	901.4 (532.6 to 1,353.0)	15.5 (9.0 to 24.1)	4.4 (-0.4 to 9.0)	-3.1 (-7.5 to 1.2)
Motorcyclist road injuries	181.8 (139.6 to 235.3)	297.1 (160.2 to 501.1)	10.8 (6.4 to 17.5)	12.5 (9.0 to 15.8)	4.5 (1.2 to 7.6)
Motor vehicle road injuries	230.9 (178.2 to 294.8)	626.9 (386.2 to 950.2)	17.0 (10.1 to 25.4)	1.7 (-2.6 to 5.9)	-5.6 (-9.6 to -1.6)
Other road injuries	114.6 (79.7 to 163.7)	353.8 (186.3 to 601.8)	6.5 (3.8 to 10.8)	14.4 (9.7 to 18.8)	6.3 (1.9 to 10.4)
Other transport injuries	1,428.5 (1,047.5 to 1,954.1)	1,002.1 (624.3 to 1,535.0)	86.3 (54.0 to 135.2)	7.6 (4.9 to 10.0)	-0.1 (-2.6 to 2.1)
Unintentional injuries	28,410.9 (25,026.2 to 32,451.9)	42,054.8 (35,680.1 to 50,087.3)	1,054.0 (675.8 to 1,564.1)	11.4 (9.6 to 13.0)	3.5 (1.8 to 5.0)
Falls	9,187.2 (7,178.4 to 11,834.1)	16,745.3 (11,427.6 to 23,792.7)	359.2 (234.3 to 522.7)	14.6 (12.3 to 16.8)	6.5 (4.3 to 8.4)
Drowning	111.4 (81.8 to 144.2)	93.4 (71.6 to 120.7)	6.7 (4.1 to 10.3)	-7.8 (-10.4 to -5.4)	-14.4 (-16.8 to -12.2)
Fire, heat, and hot substances	2,369.5 (1,737.8 to 3,254.0)	1,544.6 (1,017.6 to 2,228.6)	79.5 (50.3 to 118.4)	9.5 (5.8 to 13.0)	1.7 (-1.7 to 5.0)
Poisonings	131.2 (96.6 to 169.5)	529.8 (312.8 to 801.6)	15.6 (9.5 to 24.2)	20.0 (15.2 to 24.7)	11.5 (7.0 to 15.8)
Exposure to mechanical forces	3,535.2 (2,778.2 to 4,645.5)	4,826.6 (3,029.4 to 7,053.7)	91.2 (55.1 to 144.5)	11.8 (9.4 to 14.4)	3.8 (1.6 to 6.3)
Unintentional firearm injuries	86.1 (61.3 to 123.4)	101.0 (43.0 to 199.1)	3.9 (2.2 to 6.7)	13.9 (10.6 to 17.5)	5.8 (2.8 to 9.2)
Unintentional suffocation	530.0 (356.6 to 729.9)	174.6 (80.6 to 342.4)	16.6 (9.3 to 27.6)	6.3 (4.2 to 9.0)	-1.2 (-3.2 to 1.2)
Other exposure to mechanical forces	2,919.1 (2,230.2 to 4,025.1)	4,551.0 (2,859.7 to 6,654.4)	70.7 (43.5 to 109.7)	13.1 (10.4 to 15.7)	5.0 (2.5 to 7.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	149.9 (93.6 to 240.2)	1,960.7 (1,269.3 to 3,003.7)	20.0 (10.7 to 34.2)	17.0 (13.0 to 20.6)	8.7 (5.0 to 12.0)
Animal contact	1,576.3 (1,257.8 to 1,999.0)	5,993.7 (4,229.9 to 8,452.5)	79.1 (50.6 to 116.7)	1.8 (-1.7 to 5.2)	-5.5 (-8.7 to -2.3)
Venomous animal contact	750.3 (539.8 to 1,028.5)	2,749.3 (1,814.7 to 4,021.1)	62.8 (39.6 to 93.0)	1.9 (-2.2 to 6.0)	-5.4 (-9.2 to -1.6)
Non-venomous animal contact	826.0 (596.3 to 1,209.8)	3,244.3 (2,223.4 to 4,698.6)	16.3 (9.5 to 26.0)	1.3 (-2.2 to 4.5)	-5.9 (-9.2 to -3.0)
Foreign body	3,092.2 (2,356.4 to 3,860.9)	3,097.1 (2,210.9 to 4,183.1)	131.3 (81.0 to 207.7)	8.0 (5.4 to 10.5)	0.3 (-2.1 to 2.6)
Pulmonary aspiration and foreign body in airway	1,742.5 (1,182.3 to 2,600.9)	689.2 (399.1 to 1,093.0)	82.0 (49.1 to 129.4)	5.4 (2.7 to 7.9)	-2.1 (-4.6 to 0.2)
Foreign body in eyes	179.0 (58.9 to 368.0)	1,238.2 (624.4 to 2,156.6)	10.0 (3.1 to 22.5)	12.4 (9.0 to 16.5)	4.4 (1.2 to 8.2)
Foreign body in other body part	1,170.8 (816.8 to 1,619.9)	1,169.6 (744.6 to 1,736.2)	39.3 (24.0 to 61.9)	12.8 (9.9 to 15.7)	4.8 (2.1 to 7.4)
Environmental heat and cold exposure	2,536.7 (1,874.1 to 3,725.3)	2,224.1 (1,327.5 to 3,477.3)	105.8 (62.6 to 165.2)	8.6 (6.4 to 10.8)	0.9 (-1.2 to 2.9)
Other unintentional injuries	5,721.2 (4,015.8 to 8,352.5)	5,039.7 (3,135.6 to 7,632.0)	165.6 (101.9 to 260.4)	14.6 (12.7 to 16.3)	6.4 (4.7 to 8.0)
Self-harm and interpersonal violence	7,479.2 (5,856.9 to 9,322.7)	912.5† (511.6 to 1,468.3)	90.7 (57.4 to 129.3)	2.5 (1.1 to 4.2)	-4.8 (-6.1 to -3.2)
Self-harm	--	--	--	--	--
Self-harm by firearm	--	--	--	--	--
Self-harm by other specified means	--	--	--	--	--
Interpersonal violence	7,479.2 (5,856.9 to 9,322.7)	912.5† (511.6 to 1,468.3)	90.7 (57.4 to 129.3)	2.5 (1.1 to 4.2)	-4.8 (-6.1 to -3.2)
Assault by firearm	23.0 (17.7 to 31.4)	25.2 (10.2 to 53.2)	1.2 (0.6 to 2.0)	12.0 (8.7 to 15.6)	4.0 (1.0 to 7.4)
Assault by sharp object	164.2 (114.1 to 229.2)	265.1 (122.9 to 492.4)	6.4 (3.6 to 10.5)	12.6 (8.7 to 16.0)	4.5 (1.0 to 7.7)
Sexual violence	6,973.3 (5,363.2 to 8,760.1)	--	68.6 (42.3 to 101.7)	-0.1 (-1.2 to 1.0)	-7.2 (-8.3 to -6.2)
Assault by other means	318.7 (236.7 to 433.0)	622.2 (342.8 to 1,002.8)	14.5 (8.5 to 23.1)	11.2 (8.3 to 14.1)	3.2 (0.6 to 6.0)
Forces of nature, conflict and terrorism, and executions and police conflict	1,485.4 (845.8 to 2,474.1)	71.2† (47.9 to 101.4)	31.0 (12.6 to 60.1)	29.6 (4.1 to 85.9)	20.4 (-3.3 to 72.6)
Forces of nature, conflict and terrorism, and state actor violence	98.5 (45.1 to 182.4)	42.2 (24.9 to 64.8)	3.7 (1.2 to 7.8)	-39.9 (-55.2 to -26.5)	-44.2 (-58.4 to -31.7)
Conflict and terrorism	1,368.1 (765.7 to 2,336.8)	--	27.2 (11.1 to 52.1)	53.2 (17.1 to 149.3)	42.2 (8.7 to 131.5)
Executions and police conflict	18.8 (10.2 to 33.3)	29.1 (14.8 to 48.4)	0.7 (0.3 to 1.8)	-8.7 (-18.4 to 4.8)	-15.2 (-24.2 to -2.7)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 10-14 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	571,634.4 (569,411.0 to 573,455.0)	3,377,584.2† (2,851,917.1 to 3,998,623.9)	37,275.2 (26,987.5 to 49,652.8)	1.2 (0.4 to 2.1)	0.4 (-0.4 to 1.3)
Communicable, maternal, neonatal, and nutritional disorders	354,233.6 (349,570.2 to 359,243.1)	2,126,713.5† (1,612,700.7 to 2,688,154.5)	8,566.0 (6,010.7 to 11,929.3)	-1.5 (-4.0 to 1.8)	-2.3 (-4.8 to 0.9)
HIV/AIDS and tuberculosis	112,544.8 (99,305.8 to 129,181.0)	239.0† (155.0 to 363.9)	168.6 (117.6 to 225.3)	16.8 (5.7 to 30.2)	15.8 (4.9 to 29.1)
Tuberculosis	104,913.1 (84,576.5 to 127,963.7)	239.0† (155.0 to 363.9)	45.3 (24.2 to 76.6)	-15.6 (-22.7 to -7.7)	-16.3 (-23.4 to -8.5)
Drug-susceptible tuberculosis	137.2 (87.1 to 202.6)	232.0 (150.3 to 353.1)	43.8 (23.4 to 74.0)	-15.5 (-22.8 to -7.5)	-16.2 (-23.4 to -8.3)
Multidrug-resistant tuberculosis without extensive drug resistance	4.2 (2.7 to 6.1)	6.7 (4.4 to 10.5)	1.4 (0.8 to 2.3)	-22.2 (-31.6 to -11.5)	-22.8 (-32.1 to -12.2)
Extensively drug-resistant tuberculosis	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	116.8 (82.3 to 155.1)	115.0 (80.8 to 153.0)
Latent tuberculosis infection	104,771.5 (84,418.6 to 127,826.1)	--	--	--	--
HIV/AIDS	651.2 (619.7 to 684.6)	--	123.3 (89.6 to 160.3)	35.9 (18.4 to 56.3)	34.8 (17.5 to 55.0)
Drug-susceptible HIV/AIDS - Tuberculosis	15.9 (10.8 to 22.4)	24.7 (16.9 to 34.7)	6.4 (3.6 to 10.3)	9.7 (-4.8 to 24.4)	8.8 (-5.5 to 23.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.4 (0.3 to 0.7)	0.7 (0.4 to 1.0)	0.2 (0.1 to 0.3)	21.7 (-7.0 to 53.4)	20.7 (-7.8 to 52.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	423.5 (332.1 to 529.9)	419.2 (328.5 to 524.7)
HIV/AIDS resulting in other diseases	634.8 (601.4 to 668.5)	--	116.7 (84.7 to 151.2)	37.8 (18.8 to 60.1)	36.6 (17.8 to 58.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	40,051.6 (37,880.5 to 42,601.9)	2,001,147.3† (1,497,551.7 to 2,561,030.8)	1,802.5 (1,224.4 to 2,571.2)	-1.1 (-2.3 to 0.2)	-1.9 (-3.1 to -0.7)
Diarrhoeal diseases	4,518.2 (4,016.6 to 5,080.7)	306,160.2 (272,371.0 to 343,139.9)	519.0 (358.0 to 719.6)	1.6 (-0.4 to 3.6)	0.8 (-1.2 to 2.8)
Intestinal infectious diseases	141.3 (111.6 to 183.0)	2,514.7† (1,914.9 to 3,316.9)	20.9 (12.2 to 33.6)	-20.1 (-35.4 to -1.6)	-20.8 (-35.9 to -2.5)
Typhoid fever	128.7 (94.4 to 177.9)	2,028.5 (1,530.9 to 2,694.0)	19.6 (11.4 to 31.5)	-20.4 (-36.2 to -0.8)	-21.0 (-36.8 to -1.6)
Paratyphoid fever	21.4 (15.0 to 30.8)	486.1 (349.2 to 688.9)	1.4 (0.8 to 2.3)	-15.9 (-33.7 to 7.3)	-16.6 (-34.3 to 6.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-34.5 (-47.1 to -19.4)	-35.1 (-47.5 to -20.1)
Lower respiratory infections	459.9 (377.4 to 552.1)	18,873.4 (15,258.4 to 22,989.0)	28.5 (17.7 to 42.1)	17.7 (11.2 to 24.9)	16.7 (10.3 to 23.9)
Upper respiratory infections	21,569.7 (15,289.4 to 28,855.8)	1,632,387.2 (1,134,542.6 to 2,188,066.4)	543.0 (306.7 to 909.3)	-0.7 (-2.2 to 0.8)	-1.5 (-3.0 to -0.1)
Otitis media	12,723.9 (10,332.1 to 15,407.6)	31,203.2 (21,560.9 to 46,859.6)	407.4 (239.8 to 644.9)	-3.2 (-7.0 to -0.0)	-4.0 (-7.8 to -0.9)
Meningitis	1,356.0 (1,166.0 to 1,580.3)	166.0 (114.6 to 231.6)	153.6 (108.8 to 201.3)	3.3 (-0.2 to 6.9)	2.5 (-1.1 to 6.0)
Pneumococcal meningitis	560.5 (464.9 to 683.2)	46.0 (28.4 to 73.5)	64.9 (45.9 to 88.5)	1.1 (-5.7 to 9.3)	0.2 (-6.5 to 8.4)
H influenzae type B meningitis	222.5 (173.7 to 282.2)	17.6 (9.2 to 29.7)	29.2 (19.9 to 39.1)	-19.7 (-25.1 to -14.7)	-20.3 (-25.7 to -15.4)
Meningococcal infection	160.2 (113.5 to 218.2)	31.4 (18.0 to 49.8)	17.0 (11.7 to 23.1)	11.2 (8.3 to 14.1)	10.3 (7.4 to 13.2)
Other meningitis	412.9 (308.8 to 532.2)	71.1 (43.9 to 105.5)	42.5 (29.3 to 57.5)	29.4 (22.9 to 35.9)	28.3 (21.9 to 34.8)
Encephalitis	899.0 (635.5 to 1,258.8)	656.2 (478.1 to 876.1)	114.6 (81.5 to 152.6)	-10.8 (-15.9 to -5.8)	-11.6 (-16.6 to -6.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-59.0 (-71.6 to -41.5)	-59.4 (-71.8 to -42.0)
Whooping cough	14.7 (11.4 to 18.4)	107.1 (83.5 to 134.6)	0.7 (0.4 to 1.2)	-23.0 (-24.9 to -21.1)	-23.6 (-25.5 to -21.7)
Tetanus	16.7 (16.4 to 17.0)	3.6 (1.6 to 6.8)	0.4 (0.2 to 0.6)	-0.7 (-23.7 to 26.7)	-1.5 (-24.4 to 25.7)
Measles	6.7 (2.4 to 14.4)	242.7 (87.7 to 524.4)	0.6 (0.2 to 1.4)	-60.8 (-65.0 to -56.0)	-61.1 (-65.3 to -56.4)
Varicella and herpes zoster	377.4 (304.3 to 466.9)	8,832.8 (6,464.1 to 12,296.1)	13.8 (7.9 to 22.4)	0.4 (-6.1 to 7.1)	-0.4 (-6.8 to 6.2)
Neglected tropical diseases and malaria	165,772.2 (161,182.2 to 169,989.5)	46,434.4† (37,369.3 to 59,670.6)	1,084.3 (732.5 to 1,540.1)	-16.5 (-21.2 to -10.7)	-17.2 (-21.8 to -11.5)
Malaria	18,540.0 (14,526.6 to 24,896.2)	23,335.6 (16,113.1 to 35,811.7)	243.3 (179.9 to 325.9)	-8.7 (-16.0 to -0.1)	-9.4 (-16.7 to -1.0)
Chagas disease	285.6 (216.8 to 365.4)	19.3 (13.1 to 26.2)	0.7 (0.4 to 1.1)	-18.8 (-32.8 to -2.0)	-19.5 (-33.3 to -2.8)
Leishmaniasis	391.9 (351.9 to 437.5)	99.5 (67.9 to 141.4)	24.0 (15.6 to 35.1)	27.9 (8.5 to 50.7)	26.9 (7.6 to 49.5)
Visceral leishmaniasis	1.1 (0.8 to 1.6)	4.5 (3.0 to 6.3)	0.1 (< 0.05 to 0.1)	-64.7 (-77.0 to -44.2)	-65.0 (-77.2 to -44.7)
Cutaneous and mucocutaneous leishmaniasis	366.5 (317.1 to 427.0)	95.0 (62.9 to 136.9)	23.9 (15.5 to 35.1)	29.1 (9.3 to 52.3)	28.0 (8.4 to 51.1)
African trypanosomiasis	0.7 (0.2 to 2.3)	0.5 (0.1 to 1.7)	0.2 (< 0.05 to 0.6)	-75.0 (-95.4 to 26.0)	-75.2 (-95.4 to 25.0)
Schistosomiasis	13,573.9 (12,279.4 to 14,857.8)	8,938.0 (7,364.8 to 11,177.6)	97.3 (45.2 to 191.9)	-28.9 (-31.7 to -26.7)	-29.4 (-32.2 to -27.3)
Cysticercosis	13.2 (6.4 to 22.2)	--	2.4 (1.1 to 4.3)	-9.7 (-24.8 to 5.0)	-10.4 (-25.4 to 4.2)
Cystic echinococcosis	74.3 (36.1 to 163.0)	16.2 (6.9 to 44.6)	7.1 (3.1 to 15.7)	-40.5 (-78.3 to 62.4)	-41.0 (-78.5 to 61.1)
Lymphatic filariasis	2,610.4 (2,248.8 to 3,110.1)	767.3 (441.0 to 1,236.9)	75.5 (35.7 to 140.8)	-38.8 (-51.2 to -29.0)	-39.3 (-51.6 to -29.6)
Onchocerciasis	1,424.7 (880.7 to 2,265.9)	517.1 (242.6 to 1,027.2)	91.4 (38.0 to 170.2)	-32.3 (-50.5 to -17.4)	-32.8 (-50.9 to -18.1)
Trachoma	--	--	--	--	--
Dengue	709.0 (385.5 to 1,202.1)	11,851.3 (7,197.5 to 17,998.3)	117.7 (51.3 to 221.3)	61.9 (32.0 to 269.6)	60.6 (30.9 to 266.6)
Yellow fever	0.5 (0.1 to 1.2)	17.1 (4.7 to 45.0)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-49.4 to 29.5)	-19.7 (-49.9 to 28.4)
Rabies	< 0.05 (< 0.05 to 0.1)	1.1 (0.5 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-49.2 (-65.5 to -25.3)	-49.6 (-65.8 to -25.9)
Intestinal nematode infections	140,427.0 (135,334.1 to 145,076.5)	--	288.4 (169.2 to 463.0)	-22.1 (-27.5 to -16.1)	-22.8 (-28.1 to -16.8)
Ascariasis	74,623.4 (67,920.7 to 82,262.5)	--	93.9 (51.6 to 158.5)	-32.7 (-42.0 to -23.2)	-33.3 (-42.5 to -23.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	43,497.4 (40,124.9 to 46,960.8)	--	36.0 (19.6 to 60.6)	-26.8 (-35.6 to -16.6)	-27.4 (-36.1 to -17.3)
Hookworm disease	41,728.0 (38,496.8 to 45,257.4)	--	158.5 (96.2 to 247.0)	-12.7 (-20.5 to -4.0)	-13.4 (-21.1 to -4.8)
Food-borne trematodiasis	2,810.5 (2,565.2 to 3,119.8)	330.2 (296.9 to 367.4)	46.1 (24.1 to 82.8)	-35.2 (-42.2 to -23.7)	-35.8 (-42.7 to -24.3)
Leprosy	2.7 (2.4 to 3.0)	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.2)	-27.7 (-28.9 to -26.4)	-28.3 (-29.5 to -27.0)
Ebola virus disease	< 0.05 (< 0.05 to < 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Zika virus disease	8.9 (5.4 to 15.7)	539.5 (326.8 to 943.1)	0.2 (0.1 to 0.3)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.3)	-99.5 (-99.7 to -99.3)
Other neglected tropical diseases	2,352.0 (2,073.0 to 2,649.2)	--	89.9 (57.0 to 130.9)	2.5 (-2.5 to 8.0)	1.7 (-3.3 to 7.1)
Maternal disorders	5.6 (3.9 to 7.5)	114.6† (93.4 to 139.5)	1.4 (0.9 to 2.2)	-15.0 (-25.3 to -3.2)	-15.7 (-25.9 to -4.0)
Maternal haemorrhage	1.0 (0.7 to 1.5)	9.1 (6.0 to 13.9)	0.1 (0.1 to 0.1)	-16.7 (-28.9 to -2.3)	-17.3 (-29.5 to -3.1)
Maternal sepsis and other pregnancy related infections	2.5 (1.6 to 3.9)	19.9 (13.2 to 27.9)	0.1 (< 0.05 to 0.2)	-10.6 (-53.6 to 80.7)	-11.4 (-54.0 to 79.2)
Maternal hypertensive disorders	5.0 (2.9 to 7.2)	24.2 (18.5 to 29.9)	0.2 (0.1 to 0.4)	-16.9 (-47.4 to 32.3)	-17.6 (-47.9 to 31.2)
Maternal obstructed labour and uterine rupture	2.0 (1.1 to 3.4)	9.1 (6.4 to 12.3)	0.7 (0.3 to 1.3)	-10.8 (-17.5 to -3.7)	-11.5 (-18.2 to -4.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.2 to 0.7)	52.4 (35.0 to 75.6)	< 0.05 (< 0.05 to 0.1)	-23.0 (-52.1 to 20.4)	-23.7 (-52.5 to 19.4)
Other maternal disorders	--	--	0.2 (0.1 to 0.4)	-22.9 (-32.2 to -12.2)	-23.5 (-32.8 to -12.9)
Neonatal disorders	7,036.2 (6,404.0 to 7,713.6)	--	1,384.3 (947.4 to 2,002.6)	14.0 (0.8 to 28.7)	13.1 (-0.1 to 27.7)
Neonatal preterm birth complications	5,651.2 (4,663.0 to 6,904.7)	--	897.3 (607.8 to 1,294.3)	9.5 (-8.7 to 30.8)	8.6 (-9.5 to 29.7)
Neonatal encephalopathy due to birth asphyxia and trauma	1,115.9 (657.8 to 1,917.3)	--	148.5 (42.6 to 398.0)	26.7 (15.2 to 43.2)	25.6 (14.3 to 42.0)
Neonatal sepsis and other neonatal infections	657.9 (208.6 to 1,602.7)	--	270.2 (73.3 to 711.8)	25.7 (16.7 to 40.9)	24.7 (15.7 to 39.8)
Hemolytic disease and other neonatal jaundice	216.1 (191.1 to 241.5)	--	68.2 (52.1 to 85.9)	9.4 (3.8 to 15.5)	8.5 (3.0 to 14.6)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	141,028.8 (134,938.4 to 144,750.3)	60,388.8† (48,831.4 to 76,778.2)	3,991.2 (2,554.2 to 5,800.2)	-2.1 (-4.9 to 0.6)	-3.0 (-5.7 to -0.2)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	8,960.5 (7,851.7 to 10,244.4)	969.8 (852.4 to 1,100.2)	245.2 (161.6 to 350.8)	-20.6 (-23.6 to -17.3)	-21.3 (-24.3 to -18.0)
Vitamin A deficiency	54,464.5 (46,094.1 to 66,408.1)	59,419.0 (47,752.5 to 75,717.9)	25.4 (14.2 to 41.6)	5.6 (-1.4 to 12.8)	4.8 (-2.2 to 11.9)
Iron-deficiency anaemia	97,982.7 (89,090.4 to 108,171.7)	--	3,720.6 (2,386.0 to 5,439.3)	-0.7 (-3.7 to 2.4)	-1.5 (-4.5 to 1.5)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	49,394.8 (44,438.4 to 53,993.3)	18,389.5 (14,361.9 to 23,330.4)	133.5 (84.9 to 197.8)	-1.5 (-11.2 to 8.3)	-2.3 (-12.0 to 7.4)
Sexually transmitted diseases excluding HIV	6,247.9 (5,791.1 to 6,666.5)	9,425.4 (7,755.8 to 11,643.8)	13.2 (8.0 to 21.3)	2.5 (-4.1 to 9.3)	1.6 (-4.9 to 8.4)
Syphilis	816.7 (471.6 to 1,228.6)	1,070.3 (590.8 to 1,673.0)	0.2 (< 0.05 to 0.5)	4.5 (-16.5 to 25.6)	3.6 (-17.2 to 24.6)
Chlamydial infection	303.0 (184.0 to 458.6)	574.2 (406.6 to 757.4)	3.0 (1.9 to 4.6)	1.4 (-1.3 to 4.4)	0.6 (-2.1 to 3.5)
Gonococcal infection	331.5 (148.4 to 709.5)	1,459.2 (667.8 to 2,916.5)	2.6 (1.2 to 5.2)	3.0 (-21.6 to 19.4)	2.1 (-22.2 to 18.4)
Trichomoniasis	965.5 (586.6 to 1,472.6)	1,268.8 (767.6 to 1,926.6)	1.2 (0.4 to 2.8)	7.8 (0.2 to 15.7)	6.9 (-0.7 to 14.8)
Genital herpes	3,956.3 (2,979.5 to 5,062.9)	4,670.0 (3,506.4 to 5,987.8)	2.1 (0.8 to 4.5)	4.3 (-4.6 to 14.0)	3.4 (-5.4 to 13.0)
Other sexually transmitted diseases	20.7 (15.0 to 28.1)	382.8 (285.2 to 511.2)	4.0 (2.5 to 6.0)	0.4 (-9.3 to 11.0)	-0.5 (-10.0 to 10.1)
Hepatitis	40,874.8 (31,913.2 to 50,424.3)	8,963.5 (5,465.1 to 13,183.5)	12.0 (5.3 to 22.0)	-35.7 (-72.1 to 42.8)	-36.3 (-72.4 to 41.6)
Acute hepatitis A	168.8 (15.3 to 406.8)	2,195.1 (198.4 to 5,288.0)	5.6 (0.5 to 14.1)	-35.1 (-95.0 to 645.1)	-35.6 (-95.0 to 639.0)
Hepatitis B	30,826.4 (21,779.7 to 40,137.3)	4,601.3 (2,419.6 to 7,698.7)	2.8 (1.2 to 5.2)	-32.6 (-53.8 to -1.0)	-33.2 (-54.2 to -1.8)
Hepatitis C	9,721.0 (8,363.9 to 11,101.4)	105.1 (73.3 to 145.7)	0.1 (< 0.05 to 0.2)	-29.6 (-30.2 to -29.0)	-30.2 (-30.8 to -29.6)
Acute hepatitis E	158.6 (136.1 to 181.1)	2,062.0 (1,769.4 to 2,354.6)	3.5 (2.1 to 5.4)	-39.1 (-55.0 to -17.0)	-39.6 (-55.3 to -17.7)
Other infectious diseases	2,620.0 (2,314.5 to 2,955.3)	0.7 (0.3 to 1.2)	108.4 (69.5 to 158.9)	4.2 (-0.2 to 8.8)	3.3 (-1.1 to 7.9)
Non-communicable diseases	525,035.3 (520,270.4 to 529,562.6)	1,209,348.6† (1,016,405.6 to 1,411,635.7)	26,931.1 (19,310.5 to 35,741.0)	2.0 (1.3 to 2.7)	1.2 (0.5 to 1.8)
Neoplasms	88.3 (80.7 to 93.9)	53.3 (48.6 to 56.1)	19.0 (13.4 to 25.6)	6.9 (0.8 to 12.8)	6.0 (0.0 to 11.8)
Lip and oral cavity cancer	--	--	--	--	--
Nasopharynx cancer	3.6 (3.2 to 4.1)	1.0 (0.9 to 1.2)	0.4 (0.3 to 0.6)	-12.4 (-22.7 to 1.1)	-13.1 (-23.3 to 0.3)
Other pharynx cancer	--	--	--	--	--
Oesophageal cancer	--	--	--	--	--
Stomach cancer	--	--	--	--	--
Colon and rectum cancer	--	--	--	--	--
Liver cancer	0.7 (0.6 to 0.8)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.3)	0.8 (-12.2 to 14.3)	-0.1 (-12.9 to 13.4)
Liver cancer due to hepatitis B	0.4 (0.3 to 0.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	-1.6 (-15.5 to 15.5)	-2.4 (-16.1 to 14.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-9.2 to 17.4)	2.1 (-9.9 to 16.4)
Liver cancer due to alcohol use	--	--	--	--	--
Liver cancer due to other causes	0.6 (0.5 to 0.8)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	2.3 (-10.7 to 15.3)	1.4 (-11.4 to 14.3)
Gallbladder and biliary tract cancer	--	--	--	--	--
Pancreatic cancer	--	--	--	--	--
Larynx cancer	--	--	--	--	--
Tracheal, bronchus, and lung cancer	--	--	--	--	--
Malignant skin melanoma	--	--	--	--	--
Non-melanoma skin cancer	--	--	--	--	--
Non-melanoma skin cancer (squamous-cell carcinoma)	--	--	--	--	--
Non-melanoma skin cancer (basal-cell carcinoma)	--	--	--	--	--
Breast cancer	--	--	--	--	--
Cervical cancer	--	--	--	--	--
Uterine cancer	--	--	--	--	--
Ovarian cancer	--	--	--	--	--
Prostate cancer	--	--	--	--	--
Testicular cancer	--	--	--	--	--
Kidney cancer	6.5 (5.9 to 7.0)	1.7 (1.6 to 1.8)	0.6 (0.4 to 0.8)	10.8 (4.1 to 17.2)	9.9 (3.3 to 16.2)
Bladder cancer	--	--	--	--	--
Brain and nervous system cancer	22.8 (19.5 to 24.9)	10.3 (9.0 to 11.1)	3.3 (2.3 to 4.4)	16.9 (10.4 to 24.1)	16.0 (9.5 to 23.1)
Thyroid cancer	5.7 (4.9 to 6.2)	1.1 (0.9 to 1.2)	0.4 (0.2 to 0.5)	29.6 (19.7 to 40.7)	28.5 (18.7 to 39.5)
Mesothelioma	--	--	--	--	--
Hodgkin lymphoma	7.6 (5.9 to 8.8)	2.2 (1.7 to 2.6)	0.9 (0.6 to 1.2)	-9.3 (-16.8 to -0.5)	-10.1 (-17.4 to -1.3)
Non-Hodgkin's lymphoma	17.4 (14.4 to 19.3)	5.7 (4.8 to 6.3)	1.8 (1.2 to 2.5)	17.2 (6.0 to 28.1)	16.2 (5.2 to 27.1)
Multiple myeloma	--	--	--	--	--
Leukaemia	46.5 (40.8 to 50.6)	13.5 (12.0 to 14.6)	6.2 (4.3 to 8.6)	-9.8 (-17.0 to -1.1)	-10.6 (-17.7 to -1.9)
Acute lymphoid leukaemia	20.7 (18.5 to 22.7)	6.0 (5.3 to 6.6)	2.8 (2.0 to 3.8)	3.6 (-8.9 to 13.8)	2.8 (-9.7 to 12.8)
Chronic lymphoid leukaemia	--	--	--	--	--
Acute myeloid leukaemia	3.6 (3.1 to 4.0)	2.7 (2.3 to 3.0)	0.8 (0.5 to 1.0)	-0.4 (-8.3 to 8.1)	-1.2 (-9.1 to 7.2)
Chronic myeloid leukaemia	--	--	--	--	--
Other leukaemia	22.2 (18.2 to 25.1)	4.9 (4.0 to 5.5)	2.7 (1.8 to 3.7)	-22.2 (-30.8 to -11.8)	-22.9 (-31.4 to -12.5)
Other neoplasms	57.9 (50.3 to 62.2)	16.9 (14.8 to 18.1)	5.1 (3.6 to 7.0)	29.0 (17.5 to 39.9)	28.0 (16.5 to 38.8)
Cardiovascular diseases	4,087.1 (3,734.9 to 4,352.2)	558.4† (500.8 to 619.0)	267.6 (178.8 to 385.9)	4.7 (1.6 to 7.5)	3.8 (0.8 to 6.6)
Rheumatic heart disease	2,153.1 (1,903.9 to 2,420.8)	193.5 (172.6 to 216.3)	103.1 (64.5 to 152.6)	10.3 (5.4 to 15.0)	9.4 (4.6 to 14.0)
Ischaemic heart disease	397.4 (357.9 to 437.8)	191.4 (163.5 to 224.2)	23.4 (15.3 to 34.3)	2.8 (-4.8 to 11.1)	1.9 (-5.6 to 10.2)
Cerebrovascular disease	207.1 (159.8 to 271.8)	48.0† (26.7 to 75.3)	45.9 (30.4 to 64.6)	-7.7 (-13.3 to -3.0)	-8.5 (-14.0 to -3.8)
Ischaemic stroke	201.9 (146.1 to 270.0)	30.4† (13.6 to 54.7)	31.1 (19.5 to 46.1)	-7.7 (-15.5 to -1.3)	-8.4 (-16.2 to -2.1)
Hemorrhagic stroke	97.5 (71.7 to 127.3)	17.6† (7.5 to 33.1)	14.8 (9.6 to 21.7)	-7.9 (-15.1 to -1.3)	-8.6 (-15.8 to -2.1)
Hypertensive heart disease	0.1 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.9 (17.0 to 29.8)	21.9 (16.0 to 28.8)
Cardiomyopathy and myocarditis	107.6 (83.0 to 140.2)	93.9† (67.4 to 125.7)	12.3 (7.4 to 19.4)	-1.0 (-3.5 to 1.2)	-1.9 (-4.3 to 0.4)
Myocarditis	102.1 (77.3 to 133.4)	93.9 (67.4 to 125.7)	8.3 (5.0 to 13.1)	-1.8 (-5.1 to 1.2)	-2.6 (-5.9 to 0.4)
Alcoholic cardiomyopathy	--	--	--	--	--
Other cardiomyopathy	44.5 (31.1 to 60.3)	--	4.0 (2.3 to 6.4)	0.6 (-1.3 to 2.4)	-0.2 (-2.1 to 1.6)
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	9.7 (7.0 to 12.7)	31.6 (17.6 to 46.4)	0.8 (0.5 to 1.2)	7.1 (5.1 to 9.2)	6.2 (4.2 to 8.3)
Other cardiovascular and circulatory diseases	1,500.5 (936.0 to 2,356.9)	--	82.2 (43.7 to 138.6)	7.3 (2.3 to 12.6)	6.4 (1.4 to 11.7)
Chronic respiratory diseases	37,716.0 (34,581.7 to 41,361.9)	5,256.5† (4,110.8 to 6,546.7)	1,749.0 (1,208.0 to 2,411.6)	8.4 (6.3 to 10.7)	7.5 (5.5 to 9.8)
Chronic obstructive pulmonary disease	1,592.4 (1,440.2 to 1,754.9)	123.5 (104.2 to 143.9)	137.5 (117.0 to 157.3)	1.6 (-4.5 to 7.4)	0.7 (-5.3 to 6.5)
Pneumoconiosis	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-3.9 to 0.3)	-2.6 (-4.7 to -0.6)
Silicosis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.2 (-2.7 to 4.6)	0.3 (-3.5 to 3.8)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-9.9 to -4.3)	-7.9 (-10.7 to -5.1)
Other pneumoconiosis	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.0 (-5.7 to -0.4)	-3.8 (-6.5 to -1.2)
Asthma	35,680.9 (30,944.3 to 41,009.1)	5,131.1 (3,990.3 to 6,427.5)	1,426.7 (919.0 to 2,081.7)	6.2 (3.9 to 8.5)	5.3 (3.0 to 7.6)
Interstitial lung disease and pulmonary sarcoidosis	54.9 (44.4 to 66.3)	1.8 (1.1 to 2.7)	6.2 (3.8 to 9.3)	-6.1 (-8.3 to -4.3)	-6.9 (-9.1 to -5.1)
Other chronic respiratory diseases	--	--	178.6 (151.7 to 204.3)	39.2 (31.3 to 46.8)	38.0 (30.2 to 45.6)
Cirrhosis and other chronic liver diseases	649.2 (591.9 to 721.6)	3.8 (2.5 to 5.3)	81.3 (55.6 to 115.4)	4.1 (-1.2 to 9.4)	3.2 (-2.0 to 8.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	23.1 (17.3 to 29.9)	0.1 (0.1 to 0.2)	3.4 (2.0 to 5.2)	9.1 (-6.9 to 28.4)	8.2 (-7.7 to 27.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	20.1 (14.9 to 26.8)	0.1 (0.1 to 0.2)	2.7 (1.5 to 4.2)	8.3 (-7.7 to 27.1)	7.4 (-8.4 to 26.0)
Cirrhosis and other chronic liver diseases due to alcohol use	--	--	--	--	--
Cirrhosis and other chronic liver diseases due to other causes	606.0 (550.5 to 674.6)	3.5 (2.3 to 4.9)	75.2 (51.3 to 107.0)	3.7 (-1.9 to 9.4)	2.9 (-2.7 to 8.5)
Digestive diseases	5,953.9 (5,480.9 to 6,426.6)	7,383.7† (6,408.4 to 8,406.5)	194.5 (133.5 to 274.5)	-6.6 (-10.0 to -2.9)	-7.4 (-10.8 to -3.7)
Peptic ulcer disease	1,069.8 (839.9 to 1,355.5)	454.4 (323.2 to 615.8)	20.3 (11.9 to 33.2)	-7.4 (-14.0 to -0.8)	-8.2 (-14.7 to -1.6)
Gastritis and duodenitis	2,723.6 (1,999.6 to 3,765.9)	2,453.9 (1,757.0 to 3,292.7)	33.4 (20.2 to 52.1)	-12.0 (-17.7 to -5.3)	-12.7 (-18.3 to -6.1)
Appendicitis	116.0 (96.8 to 137.9)	3,127.1 (2,590.7 to 3,753.8)	36.1 (22.7 to 51.6)	-0.1 (-9.3 to 9.5)	-1.0 (-10.0 to 8.6)
Paralytic ileus and intestinal obstruction	7.6 (5.0 to 10.6)	196.7 (128.7 to 272.1)	2.5 (1.5 to 3.9)	6.3 (4.0 to 8.3)	5.5 (3.1 to 7.4)
Inguinal, femoral, and abdominal hernia	2,016.4 (1,200.4 to 3,158.8)	554.1 (380.4 to 769.5)	71.1 (41.2 to 113.3)	-9.0 (-14.6 to -3.3)	-9.7 (-15.3 to -4.1)
Inflammatory bowel disease	69.8 (59.1 to 83.8)	174.8 (143.8 to 212.2)	11.0 (7.0 to 15.8)	-3.3 (-8.1 to 2.0)	-4.1 (-8.9 to 1.2)
Vascular intestinal disorders	1.7 (0.8 to 2.8)	10.7 (6.4 to 16.8)	0.5 (0.2 to 1.0)	2.1 (0.1 to 3.7)	1.2 (-0.8 to 2.9)
Gallbladder and biliary diseases	283.9 (203.6 to 393.8)	342.7 (224.9 to 510.0)	1.6 (0.9 to 2.8)	-2.1 (-3.9 to -0.4)	-2.9 (-4.7 to -1.2)
Pancreatitis	8.0 (5.5 to 10.9)	69.3 (48.1 to 95.4)	1.0 (0.6 to 1.7)	-9.8 (-17.0 to -4.2)	-10.5 (-17.7 to -5.0)
Other digestive diseases	--	--	16.9 (11.6 to 23.9)	-0.9 (-4.5 to 3.0)	-1.7 (-5.3 to 2.2)
Neurological disorders	182,073.9 (171,065.0 to 195,237.8)	93,818.9 (65,602.7 to 127,379.4)	3,794.2 (2,549.7 to 5,257.4)	3.0 (-0.6 to 7.2)	2.1 (-1.4 to 6.3)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	--	--	--	--	--
Epilepsy	2,271.1 (1,756.6 to 2,843.9)	264.4 (173.9 to 373.4)	768.5 (487.2 to 1,114.2)	0.6 (-11.3 to 14.5)	-0.2 (-12.0 to 13.6)
Multiple sclerosis	10.9 (8.0 to 14.0)	2.1 (1.5 to 3.0)	3.1 (1.9 to 4.4)	2.1 (0.6 to 3.6)	1.3 (-0.2 to 2.8)
Motor neuron disease	13.0 (10.4 to 16.2)	0.2 (0.1 to 0.4)	2.8 (1.9 to 3.9)	-1.0 (-1.9 to 0.2)	-1.8 (-2.8 to -0.6)
Migraine	63,260.8 (58,214.2 to 68,225.5)	14,055.0 (12,487.9 to 15,685.3)	2,468.2 (1,532.8 to 3,607.8)	1.6 (0.3 to 3.1)	0.8 (-0.6 to 2.2)
Tension-type headache	131,709.2 (99,562.3 to 166,599.7)	79,493.8 (51,243.3 to 113,394.4)	301.9 (179.3 to 496.2)	0.9 (-0.9 to 3.2)	0.1 (-1.7 to 2.4)
Other neurological disorders	1.8 (0.8 to 3.5)	3.4 (1.6 to 6.0)	249.7 (158.5 to 361.4)	33.0 (17.3 to 51.3)	31.9 (16.4 to 50.0)
Mental and substance use disorders	81,261.7 (78,765.3 to 83,517.1)	28,256.5† (24,011.7 to 33,074.7)	8,402.1 (5,798.2 to 11,366.1)	2.1 (1.2 to 3.1)	1.3 (0.4 to 2.2)
Schizophrenia	27.9 (15.9 to 44.8)	16.9 (9.6 to 27.1)	19.8 (10.2 to 33.6)	-0.5 (-1.6 to 0.9)	-1.3 (-2.4 to 0.1)
Alcohol use disorders	464.7 (285.8 to 723.0)	433.6 (257.4 to 698.4)	47.2 (25.1 to 81.3)	0.8 (-3.5 to 4.9)	-0.1 (-4.3 to 4.0)
Drug use disorders	397.0 (310.2 to 552.2)	470.4 (295.7 to 697.4)	15.6 (9.2 to 24.4)	-9.1 (-15.3 to -4.5)	-9.9 (-16.0 to -5.3)
Opioid use disorders	--	--	--	--	--
Cocaine use disorders	--	--	--	--	--
Amphetamine use disorders	21.7 (13.6 to 32.0)	43.4 (27.1 to 64.2)	3.0 (1.6 to 5.2)	-8.5 (-16.0 to -2.8)	-9.3 (-16.7 to -3.6)
Cannabis use disorders	352.3 (206.5 to 545.1)	426.4 (254.8 to 653.2)	10.6 (5.2 to 18.4)	-9.5 (-17.4 to -3.4)	-10.2 (-18.1 to -4.1)
Other drug use disorders	0.3 (0.1 to 0.6)	0.6 (0.2 to 1.3)	2.0 (1.1 to 3.4)	-8.4 (-15.8 to -1.5)	-9.2 (-16.4 to -2.3)
Depressive disorders	7,952.0 (7,197.3 to 8,798.0)	11,734.7 (8,589.9 to 15,707.7)	1,454.2 (931.1 to 2,168.8)	4.5 (2.6 to 6.5)	3.6 (1.7 to 5.7)
Major depressive disorder	6,006.1 (4,381.4 to 8,076.5)	10,995.8 (7,800.9 to 15,015.6)	1,280.2 (788.4 to 1,970.7)	4.7 (2.5 to 7.0)	3.8 (1.6 to 6.2)
Dysthymia	1,746.2 (1,264.4 to 2,406.5)	738.9 (512.3 to 1,030.9)	174.0 (105.1 to 276.9)	3.0 (-0.4 to 6.2)	2.1 (-1.2 to 5.4)
Bipolar disorder	1,521.5 (1,121.7 to 1,984.5)	835.5 (615.8 to 1,092.2)	323.0 (192.9 to 510.1)	3.8 (-0.1 to 7.2)	2.9 (-0.9 to 6.3)
Anxiety disorders	21,635.6 (18,709.0 to 25,192.7)	5,089.2 (4,495.3 to 5,748.0)	2,161.7 (1,482.1 to 2,985.6)	1.1 (-1.1 to 3.2)	0.3 (-1.9 to 2.3)
Eating disorders	664.3 (579.4 to 778.7)	1,052.1 (645.2 to 1,637.2)	137.8 (82.1 to 223.5)	9.9 (5.7 to 14.0)	9.0 (4.8 to 13.1)
Anorexia nervosa	290.8 (200.4 to 413.7)	180.3 (125.3 to 251.2)	63.0 (36.0 to 98.7)	8.3 (1.9 to 14.8)	7.4 (1.1 to 13.8)
Bulimia nervosa	348.2 (185.9 to 591.7)	871.8 (485.7 to 1,431.5)	74.8 (36.0 to 138.1)	11.4 (6.0 to 17.6)	10.4 (5.1 to 16.6)
Autistic spectrum disorders	6,168.9 (5,889.2 to 6,412.8)	37.2 (17.0 to 80.0)	909.7 (614.1 to 1,282.0)	1.4 (-0.1 to 3.0)	0.6 (-0.9 to 2.2)
Autism	1,793.9 (1,544.6 to 2,087.0)	3.1 (1.0 to 7.3)	466.6 (299.5 to 677.9)	1.5 (-1.0 to 4.1)	0.6 (-1.8 to 3.2)
Asperger syndrome and other autistic spectrum disorders	4,358.5 (3,629.1 to 5,229.2)	34.0 (13.9 to 74.4)	443.2 (290.8 to 645.8)	1.3 (-0.4 to 2.9)	0.5 (-1.2 to 2.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	12,017.4 (10,676.7 to 13,643.7)	155.0 (138.3 to 177.5)	145.9 (88.1 to 232.3)	-0.2 (-2.1 to 1.6)	-1.0 (-2.9 to 0.8)
Conduct disorder	21,122.2 (16,392.3 to 26,578.2)	8,006.2 (5,621.7 to 10,185.9)	2,571.7 (1,507.2 to 4,052.9)	3.4 (1.8 to 4.9)	2.5 (0.9 to 4.0)
Idiopathic developmental intellectual disability	14,318.2 (8,889.3 to 19,655.1)	--	559.6 (260.8 to 960.6)	-4.9 (-8.4 to -2.5)	-5.7 (-9.2 to -3.3)
Other mental and substance use disorders	716.6 (590.5 to 855.2)	426.0 (350.8 to 508.8)	56.0 (37.3 to 81.5)	1.1 (-4.7 to 7.4)	0.3 (-5.5 to 6.5)
Diabetes, urogenital, blood, and endocrine diseases	168,627.0 (166,560.1 to 171,125.9)	20,768.2† (16,317.8 to 26,175.2)	979.6 (643.1 to 1,405.8)	0.1 (-3.1 to 3.2)	-0.7 (-3.9 to 2.3)
Diabetes mellitus	1,955.9 (1,425.6 to 2,569.1)	457.1 (326.3 to 624.5)	99.2 (56.6 to 158.6)	8.0 (4.4 to 11.1)	7.1 (3.5 to 10.2)
Acute glomerulonephritis	7.2 (4.9 to 10.2)	104.8 (71.6 to 147.5)	0.4 (0.2 to 0.6)	-4.8 (-7.6 to -1.3)	-5.6 (-8.4 to -2.1)
Chronic kidney disease	1,137.5 (856.7 to 1,457.6)	249.5 (173.7 to 346.6)	56.8 (34.2 to 87.4)	0.9 (-3.8 to 5.5)	0.1 (-4.6 to 4.6)
Chronic kidney disease due to diabetes mellitus	50.6 (28.9 to 82.9)	10.4 (5.6 to 18.2)	2.7 (1.4 to 4.8)	-1.7 (-7.1 to 4.2)	-2.5 (-7.8 to 3.3)
Chronic kidney disease due to hypertension	316.1 (206.2 to 444.6)	105.4 (64.9 to 159.2)	1.5 (0.8 to 2.7)	-2.4 (-7.4 to 2.8)	-3.1 (-8.2 to 1.9)
Chronic kidney disease due to glomerulonephritis	193.6 (127.8 to 269.4)	6.2 (3.6 to 10.4)	24.0 (13.1 to 38.8)	0.7 (-3.7 to 5.3)	0.1 (-4.5 to 4.4)
Chronic kidney disease due to other causes	577.3 (397.1 to 809.3)	127.5 (82.8 to 185.5)	28.6 (15.9 to 45.3)	1.5 (-3.5 to 6.7)	0.7 (-4.3 to 5.8)
Urinary diseases and male infertility	389.1 (344.2 to 466.7)	19,746.4† (15,249.6 to 25,190.9)	19.0 (11.4 to 30.2)	-7.0 (-12.2 to -1.4)	-7.8 (-12.9 to -2.2)
Interstitial nephritis and urinary tract infections	344.7 (258.4 to 445.3)	19,011.9 (14,515.0 to 24,329.7)	11.6 (6.7 to 19.0)	0.7 (-6.0 to 7.7)	-0.2 (-6.8 to 6.8)
Urolithiasis	27.1 (18.6 to 37.8)	734.6 (507.9 to 1,044.6)	2.1 (1.2 to 3.4)	-3.2 (-4.3 to -2.0)	-4.0 (-5.1 to -2.8)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	5.3 (3.2 to 8.4)	-21.4 (-25.7 to -16.6)	-22.0 (-26.4 to -17.3)
Gynecological diseases	--	--	--	--	--
Uterine fibroids	--	--	--	--	--
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	--	--	--	--	--
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	163,124.2 (160,753.0 to 165,566.5)	--	625.8 (407.6 to 905.8)	-0.8 (-4.9 to 3.3)	-1.6 (-5.7 to 2.5)
Thalassemias	20.8 (19.3 to 22.7)	--	1.1 (0.7 to 1.6)	-8.9 (-16.1 to -2.2)	-9.7 (-16.8 to -3.0)
Thalassaemias trait	22,274.6 (21,459.3 to 23,157.9)	--	224.2 (144.9 to 324.8)	-10.8 (-16.4 to -4.8)	-11.5 (-17.1 to -5.5)
Sickle cell disorders	577.7 (527.9 to 645.6)	--	44.4 (29.5 to 63.2)	19.8 (10.5 to 31.5)	18.8 (9.6 to 30.4)
Sickle cell trait	48,141.9 (43,658.2 to 53,992.0)	--	166.4 (107.7 to 249.3)	7.2 (3.3 to 11.4)	6.4 (2.5 to 10.5)
G6PD deficiency	31,773.5 (30,522.2 to 33,267.5)	--	2.1 (1.3 to 3.0)	1.2 (-4.6 to 8.5)	0.4 (-5.4 to 7.6)
G6PD trait	75,574.6 (74,340.7 to 76,956.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.1 (-6.4 to 1.8)	-3.0 (-7.1 to 1.0)
Other hemoglobinopathies and hemolytic anaemias	4,838.2 (4,259.6 to 5,465.8)	--	187.6 (121.1 to 273.4)	2.0 (-4.3 to 9.0)	1.1 (-5.1 to 8.1)
Endocrine, metabolic, blood, and immune disorders	4,734.9 (4,206.9 to 5,304.3)	210.3 (131.9 to 308.8)	178.3 (114.0 to 259.2)	-0.3 (-3.6 to 3.2)	-1.1 (-4.4 to 2.3)
Musculoskeletal disorders	13,604.3 (12,343.5 to 14,805.0)	7,948.8 (5,950.2 to 10,306.6)	1,443.9 (932.9 to 2,059.7)	4.6 (-7.2 to -2.6)	-5.4 (-7.9 to -3.4)
Rheumatoid arthritis	180.0 (131.8 to 238.8)	39.6 (31.2 to 49.4)	46.2 (28.5 to 69.1)	1.7 (-3.9 to 7.0)	0.8 (-4.7 to 6.1)
Osteoarthritis	--	--	--	--	--
Low back and neck pain	11,362.4 (9,955.1 to 13,136.6)	6,349.1 (4,526.4 to 8,568.1)	1,183.3 (728.6 to 1,754.7)	-2.8 (-5.6 to -0.6)	-3.6 (-6.4 to -1.4)
Low back pain	9,436.3 (6,589.1 to 12,629.1)	5,710.7 (3,869.5 to 7,900.8)	1,020.3 (606.9 to 1,540.0)	-2.9 (-6.2 to -0.4)	-3.7 (-7.0 to -1.2)
Neck pain	1,561.2 (1,138.8 to 2,120.2)	638.4 (424.2 to 907.7)	163.1 (97.2 to 251.2)	-2.1 (-5.8 to 1.6)	-2.9 (-6.5 to 0.8)
Gout	--	--	--	--	--
Other musculoskeletal disorders	2,387.5 (1,425.7 to 3,685.5)	1,560.1 (1,040.0 to 2,389.1)	214.4 (113.2 to 354.7)	-14.6 (-22.4 to -8.7)	-15.3 (-23.0 to -9.5)
Other non-communicable diseases	402,907.7 (392,186.5 to 415,534.0)	1,045,300.5† (853,140.3 to 1,244,088.8)	10,000.1 (6,765.9 to 14,385.1)	1.8 (1.0 to 2.4)	0.9 (0.2 to 1.6)
Congenital anomalies	8,189.1 (7,723.5 to 8,599.5)	--	925.1 (654.6 to 1,240.3)	-0.6 (-2.8 to 1.8)	-1.4 (-3.6 to 0.9)
Neural tube defects	542.3 (488.6 to 601.2)	--	162.7 (113.7 to 218.8)	5.8 (1.1 to 11.0)	4.9 (0.3 to 10.1)
Congenital heart anomalies	1,418.4 (1,240.2 to 1,606.9)	--	69.4 (29.0 to 119.0)	-2.9 (-6.0 to 0.3)	-3.7 (-6.8 to -0.6)
Orofacial clefts	276.1 (245.2 to 308.2)	--	3.8 (2.5 to 5.5)	-7.1 (-9.9 to -4.2)	-7.9 (-10.6 to -5.0)
Down's syndrome	210.6 (183.8 to 243.1)	--	18.1 (12.2 to 25.5)	-0.6 (-3.8 to 2.4)	-1.4 (-4.6 to 1.5)
Turner syndrome	316.1 (276.4 to 361.4)	--	4.3 (1.7 to 7.4)	-1.4 (-12.7 to 11.3)	-2.2 (-13.4 to 10.4)
Klinefelter syndrome	413.2 (355.2 to 475.0)	--	1.1 (0.5 to 2.1)	2.9 (-5.2 to 12.8)	2.1 (-6.0 to 11.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	895.8 (761.3 to 1,048.0)	--	77.5 (51.3 to 109.3)	1.8 (-1.8 to 5.2)	1.0 (-2.6 to 4.3)
Congenital musculoskeletal and limb anomalies	889.4 (813.9 to 968.9)	--	127.2 (86.1 to 176.7)	2.4 (-0.9 to 5.8)	1.6 (-1.8 to 4.9)
Urogenital congenital anomalies	944.4 (844.4 to 1,062.2)	--	29.9 (18.0 to 46.3)	-2.9 (-5.2 to -0.6)	-3.7 (-6.0 to -1.4)
Digestive congenital anomalies	717.2 (642.6 to 793.5)	--	32.7 (21.5 to 46.7)	-5.8 (-10.5 to -0.8)	-6.5 (-11.2 to -1.7)
Other congenital anomalies	3,166.6 (2,243.0 to 4,461.5)	--	398.4 (258.6 to 592.5)	-3.2 (-7.3 to 1.0)	-4.0 (-8.1 to 0.2)
Skin and subcutaneous diseases	240,107.4 (234,956.2 to 245,651.5)	457,925.9 (396,896.8 to 539,475.4)	7,104.2 (4,682.2 to 10,421.1)	3.0 (2.2 to 3.6)	2.1 (1.3 to 2.8)
Dermatitis	31,501.0 (27,912.1 to 35,191.9)	20,270.6 (16,464.3 to 24,991.6)	1,267.1 (721.7 to 2,096.6)	3.7 (1.6 to 5.6)	2.8 (0.8 to 4.8)
Psoriasis	3,406.4 (3,089.8 to 3,759.5)	465.6 (398.7 to 544.3)	308.2 (213.7 to 413.1)	6.8 (3.2 to 10.3)	5.9 (2.3 to 9.4)
Cellulitis	213.4 (169.3 to 265.6)	4,003.7 (3,287.0 to 4,907.9)	12.4 (7.8 to 18.8)	2.2 (-3.3 to 8.0)	1.3 (-4.1 to 7.1)
Pyoderma	1,256.2 (1,107.2 to 1,414.3)	23,577.0 (21,065.3 to 26,280.6)	7.2 (2.8 to 14.3)	16.0 (11.8 to 20.4)	15.0 (10.9 to 19.4)
Scabies	15,766.5 (10,862.0 to 21,673.0)	49,181.3 (33,346.0 to 69,123.8)	409.9 (214.0 to 708.7)	4.6 (-6.3 to -3.0)	-5.4 (-7.1 to -3.8)
Fungal skin diseases	49,677.8 (36,456.7 to 64,469.9)	129,520.4 (97,045.6 to 165,904.6)	285.2 (109.2 to 618.9)	7.1 (6.0 to 8.2)	6.2 (5.1 to 7.2)
Viral skin diseases	26,845.1 (23,603.8 to 30,623.0)	37,190.0 (33,067.4 to 41,607.9)	833.4 (508.2 to 1,263.8)	0.5 (-0.4 to 1.4)	-0.3 (-1.2 to 0.6)
Acne vulgaris	133,810.6 (114,133.4 to 156,989.5)	160,645.8 (111,054.9 to 233,032.5)	3,483.4 (2,269.9 to 5,141.7)	3.8 (2.6 to 4.9)	3.0 (1.8 to 4.0)
Alopecia areata	493.2 (439.5 to 551.5)	916.8 (794.7 to 1,039.6)	16.5 (10.3 to 24.8)	0.5 (-5.2 to 6.7)	-0.3 (-5.9 to 5.9)
Pruritus	2,992.8 (1,999.0 to 4,234.8)	2,255.3 (1,530.2 to 3,083.7)	32.6 (13.9 to 67.4)	1.3 (-0.8 to 3.6)	0.5 (-1.6 to 2.8)
Urticaria	5,570.4 (3,838.9 to 7,539.7)	9,516.7 (6,576.1 to 12,779.6)	339.7 (191.8 to 541.2)	0.2 (-1.9 to 2.2)	-0.6 (-2.7 to 1.4)
Decubitus ulcer	30.7 (20.4 to 44.7)	107.2 (69.2 to 153.1)	5.4 (3.1 to 9.0)	2.4 (1.4 to 3.2)	1.6 (0.6 to 2.4)
Other skin and subcutaneous diseases	18,304.5 (16,652.3 to 20,073.6)	20,275.6 (18,332.9 to 22,410.3)	103.2 (48.5 to 191.0)	5.7 (4.5 to 7.0)	4.8 (3.6 to 6.1)
Sense organ diseases	47,783.3 (46,026.1 to 49,742.3)	50,314.5† (44,607.2 to 57,272.7)	1,621.8 (1,080.8 to 2,302.5)	-1.1 (-3.2 to 0.7)	-1.9 (-4.0 to -0.1)
Glaucoma	--	--	--	--	--
Cataract	--	--	--	--	--
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	27,645.7 (24,412.8 to 31,110.6)	--	608.8 (371.9 to 960.1)	-1.8 (-3.1 to -0.3)	-2.6 (-3.9 to -1.2)
Age-related and other hearing loss	16,310.2 (12,260.5 to 21,034.3)	--	838.5 (543.3 to 1,198.9)	-1.2 (-4.9 to 2.3)	-2.0 (-5.7 to 1.5)
Other vision loss	450.4 (313.0 to 621.1)	--	22.0 (13.0 to 34.2)	-0.1 (-6.4 to 6.6)	-0.9 (-7.2 to 5.8)
Other sense organ diseases	5,283.3 (4,662.8 to 5,969.7)	50,314.5 (44,607.2 to 57,272.7)	152.4 (92.9 to 233.4)	1.5 (-1.1 to 4.0)	0.6 (-1.9 to 3.2)
Oral disorders	246,054.3 (214,832.4 to 281,821.9)	537,060.2† (361,955.4 to 728,053.3)	349.1 (193.4 to 593.0)	-2.0 (-3.3 to -0.5)	-2.8 (-4.1 to -1.4)
Caries of deciduous teeth	10,820.8 (1,094.7 to 23,506.6)	53,361.2 (3,325.2 to 193,327.0)	2.8 (0.3 to 8.1)	-7.5 (-52.7 to 1.6)	-8.3 (-53.1 to 0.7)
Caries of permanent teeth	226,313.7 (172,956.8 to 280,080.8)	483,699.0 (333,330.0 to 628,973.5)	155.1 (67.5 to 308.9)	-5.1 (-7.4 to -3.2)	-5.9 (-8.2 to -4.0)
Periodontal disease	--	--	--	--	--
Edentulism and severe tooth loss	--	--	--	--	--
Other oral disorders	6,380.9 (5,439.9 to 7,439.9)	--	191.2 (117.3 to 297.6)	0.8 (-0.9 to 2.4)	-0.0 (-1.7 to 1.6)
Injuries	44,366.2 (39,664.3 to 49,263.6)	41,522.1† (35,136.4 to 49,039.6)	1,778.1 (1,136.5 to 2,613.1)	3.6 (2.1 to 4.8)	2.7 (1.3 to 3.9)
Transport injuries	4,073.4 (3,520.7 to 4,695.5)	4,784.5 (3,605.0 to 6,232.1)	242.7 (151.8 to 367.1)	-1.0 (-2.9 to 0.9)	-1.8 (-3.7 to 0.1)
Road injuries	2,253.8 (1,975.9 to 2,546.9)	4,049.9 (2,996.6 to 5,434.1)	137.0 (84.5 to 207.8)	-1.4 (-4.0 to 1.5)	2.2 (-4.8 to 0.7)
Pedestrian road injuries	549.5 (409.6 to 714.3)	771.0 (485.8 to 1,205.5)	33.7 (20.3 to 53.2)	-8.0 (-10.8 to -4.8)	-8.7 (-11.5 to -5.5)
Cyclist road injuries	610.1 (446.9 to 816.2)	1,372.2 (860.8 to 2,031.2)	34.9 (21.1 to 52.5)	0.0 (-3.2 to 3.8)	-0.8 (-4.0 to 2.9)
Motorcyclist road injuries	389.7 (306.5 to 493.0)	478.0 (273.0 to 757.9)	22.7 (13.6 to 35.0)	4.9 (2.3 to 7.7)	4.0 (1.5 to 6.8)
Motor vehicle road injuries	467.2 (369.7 to 591.1)	937.0 (581.8 to 1,413.0)	32.7 (20.3 to 48.9)	-3.5 (-7.0 to 0.5)	-4.3 (-7.8 to -0.4)
Other road injuries	237.4 (180.9 to 319.7)	491.7 (262.1 to 812.8)	13.0 (7.6 to 19.8)	9.3 (6.2 to 13.2)	8.4 (5.4 to 12.3)
Other transport injuries	1,819.6 (1,377.6 to 2,356.6)	734.6 (453.4 to 1,122.9)	105.7 (66.1 to 160.3)	-0.5 (-2.7 to 1.4)	-1.3 (-3.5 to 0.5)
Unintentional injuries	37,291.7 (32,731.5 to 41,996.9)	34,964.8 (28,881.6 to 42,319.3)	1,317.8 (852.1 to 1,933.5)	5.2 (3.8 to 6.3)	4.3 (3.0 to 5.5)
Falls	13,343.8 (10,614.8 to 16,386.2)	14,754.4 (9,620.1 to 20,848.0)	506.1 (335.4 to 737.2)	7.4 (5.9 to 8.8)	6.5 (5.0 to 8.0)
Drowning	154.2 (117.6 to 197.8)	69.3 (53.6 to 89.7)	8.9 (5.6 to 13.5)	-14.7 (-16.6 to -12.9)	-15.4 (-17.3 to -13.6)
Fire, heat, and hot substances	3,416.5 (2,570.2 to 4,570.8)	1,125.1 (677.6 to 1,765.7)	106.4 (68.9 to 159.5)	5.0 (2.0 to 7.5)	4.2 (1.2 to 6.6)
Poisonings	167.5 (126.3 to 214.6)	386.1 (223.3 to 597.7)	19.2 (11.8 to 29.2)	14.0 (10.4 to 17.4)	13.0 (9.5 to 16.4)
Exposure to mechanical forces	4,918.1 (3,795.8 to 6,204.7)	4,808.1 (3,044.1 to 7,456.3)	121.1 (73.0 to 190.9)	4.5 (2.7 to 6.1)	3.6 (1.9 to 5.2)
Unintentional firearm injuries	141.9 (103.6 to 193.5)	118.8 (53.2 to 231.8)	6.1 (3.6 to 10.0)	6.5 (4.1 to 9.0)	5.6 (3.3 to 8.1)
Unintentional suffocation	555.0 (382.0 to 764.1)	75.0 (34.6 to 143.5)	17.0 (9.6 to 28.4)	-5.1 (-6.9 to -3.4)	-5.9 (-7.6 to -4.2)
Other exposure to mechanical forces	4,221.2 (3,149.3 to 5,503.7)	4,614.2 (2,915.4 to 7,110.7)	98.0 (59.6 to 152.0)	6.2 (4.3 to 7.9)	5.3 (3.4 to 7.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	78.5 (48.2 to 120.8)	1,026.7 (660.6 to 1,555.7)	10.5 (5.3 to 18.2)	6.2 (1.3 to 10.2)	5.3 (0.5 to 9.3)
Animal contact	2,190.3 (1,782.2 to 2,714.8)	5,845.8 (4,047.2 to 8,304.6)	104.8 (68.1 to 150.8)	-0.1 (-3.1 to 2.7)	-1.0 (-3.9 to 1.8)
Venomous animal contact	1,100.9 (819.6 to 1,500.0)	2,878.0 (1,885.4 to 4,236.9)	85.3 (55.8 to 123.5)	0.5 (-3.0 to 3.9)	-0.3 (-3.8 to 3.0)
Non-venomous animal contact	1,089.4 (817.6 to 1,512.2)	2,967.8 (1,974.3 to 4,339.9)	19.5 (11.7 to 31.2)	-3.1 (-5.9 to -0.8)	-3.9 (-6.7 to -1.6)
Foreign body	3,257.9 (2,494.9 to 4,051.5)	1,935.0 (1,350.8 to 2,733.6)	132.2 (79.8 to 208.5)	3.6 (1.4 to 5.5)	2.8 (0.6 to 4.6)
Pulmonary aspiration and foreign body in airway	1,750.3 (1,197.9 to 2,552.5)	270.6 (154.8 to 456.3)	80.2 (47.3 to 124.8)	0.3 (-1.7 to 2.1)	-0.5 (-2.5 to 1.3)
Foreign body in eyes	161.7 (63.0 to 309.2)	1,063.2 (573.3 to 1,749.4)	9.1 (3.4 to 18.5)	10.9 (7.3 to 16.1)	10.0 (6.4 to 15.1)
Foreign body in other body part	1,345.9 (995.6 to 1,866.8)	601.2 (345.1 to 933.5)	42.9 (26.0 to 67.9)	8.8 (6.3 to 11.0)	7.9 (5.4 to 10.1)
Environmental heat and cold exposure	3,228.8 (2,462.8 to 4,271.6)	1,543.1 (915.8 to 2,362.5)	127.2 (78.4 to 196.6)	2.1 (0.2 to 3.7)	1.3 (-0.6 to 2.8)
Other unintentional injuries	6,536.1 (4,657.4 to 9,364.7)	3,471.3 (2,081.2 to 5,257.8)	181.5 (111.6 to 278.7)	6.6 (4.8 to 8.2)	5.7 (4.0 to 7.3)
Self-harm and interpersonal violence	14,001.9 (10,965.8 to 17,276.7)	1,670.2† (1,122.3 to 2,301.2)	170.0 (108.1 to 239.1)	-2.5 (-3.7 to -1.2)	-3.3 (-4.5 to -2.0)
Self-harm	131.9 (101.4 to 173.6)	315.5 (209.3 to 459.4)	9.5 (5.6 to 15.0)	3.4 (1.3 to 5.3)	2.5 (0.5 to 4.4)
Self-harm by firearm	13.0 (9.9 to 17.4)	16.8 (6.8 to 32.5)	0.6 (0.3 to 0.9)	-0.4 (-3.4 to 2.9)	-1.2 (-4.2 to 2.0)
Self-harm by other specified means	118.9 (89.0 to 161.0)	298.7 (196.8 to 435.6)	9.0 (5.2 to 14.1)	3.6 (1.5 to 5.6)	2.8 (0.7 to 4.8)
Interpersonal violence	13,870.1 (10,837.3 to 17,159.2)	1,354.7† (829.0 to 1,986.7)	160.5 (102.3 to 226.2)	-2.8 (-4.0 to -1.5)	-3.6 (-4.8 to -2.3)
Assault by firearm	36.7 (29.1 to 49.4)	32.9 (13.7 to 63.6)	1.8 (1.0 to 2.9)	4.8 (2.0 to 7.6)	3.9 (1.2 to 6.8)
Assault by sharp object	272.8 (195.8 to 367.2)	351.9 (172.8 to 620.2)	10.0 (6.0 to 15.5)	4.5 (1.2 to 7.8)	3.7 (0.4 to 6.9)
Sexual violence	13,023.4 (10,012.2 to 16,223.2)	--	124.4 (76.5 to 182.5)	-4.7 (-5.7 to -3.7)	-5.5 (-6.5 to -4.5)
Assault by other means	537.2 (404.8 to 706.5)	969.9 (558.7 to 1,469.4)	24.2 (14.5 to 37.5)	4.4 (1.7 to 6.6)	3.5 (0.9 to 5.7)
Forces of nature, conflict and terrorism, and executions and police conflict	2,022.5 (1,190.2 to 3,156.9)	102.5† (70.3 to 139.9)	47.6 (17.9 to 92.0)	6.9 (-8.3 to 33.2)	6.0 (-9.1 to 32.1)
Forces of nature, conflict and terrorism, and state actor violence	303.1 (158.6 to 491.1)	69.6 (40.7 to 104.5)	11.7 (3.9 to 23.2)	-14.6 (-32.0 to 8.7)	-15.3 (-32.6 to 7.8)
Conflict and terrorism	1,687.2 (937.3 to 2,781.9)	--	35.7 (13.5 to 68.5)	14.0 (-6.6 to 53.6)	13.0 (-7.4 to 52.4)
Executions and police conflict	32.2 (17.9 to 55.3)	33.0 (17.7 to 52.2)	1.1 (0.4 to 2.8)	-18.6 (-25.1 to -6.9)	-19.3 (-25.8 to -7.6)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 15-19 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	571,836.5 (570,897.1 to 573,090.5)	3,463,494.0* (2,941,436.9 to 4,050,623.3)	46,098.8 (34,011.1 to 60,449.0)	-4.6 (-5.2 to -4.0)	0.9 (0.3 to 1.6)
Communicable, maternal, neonatal, and nutritional disorders	382,272.8 (377,923.3 to 387,163.8)	2,023,173.4* (1,564,744.1 to 2,538,304.8)	7,324.1 (5,273.5 to 10,028.5)	-4.8 (-7.4 to -1.7)	0.7 (-1.9 to 4.0)
HIV/AIDS and tuberculosis	142,735.2 (123,964.0 to 167,574.0)	1,018.6* (779.4 to 1,298.4)	248.8 (155.8 to 367.6)	1.8 (-6.9 to 15.9)	7.8 (-1.5 to 22.7)
Tuberculosis	133,084.9 (107,469.8 to 166,245.3)	855.1* (620.4 to 1,134.1)	153.6 (87.6 to 240.4)	-10.2 (-14.7 to -4.8)	-4.9 (-9.7 to 0.7)
Drug-susceptible tuberculosis	468.2 (322.4 to 654.8)	828.6 (600.4 to 1,099.7)	148.3 (84.7 to 232.4)	-9.9 (-14.6 to -4.4)	-4.6 (-9.6 to 1.2)
Multidrug-resistant tuberculosis without extensive drug resistance	15.1 (10.7 to 20.5)	25.4 (18.5 to 33.7)	5.0 (2.9 to 7.7)	-19.4 (-27.1 to -10.5)	-14.6 (-22.8 to -5.2)
Extensively drug-resistant tuberculosis	0.8 (0.6 to 1.0)	1.1 (0.8 to 1.5)	0.2 (0.1 to 0.4)	102.2 (76.6 to 130.6)	114.0 (86.9 to 144.1)
Latent tuberculosis infection	132,600.9 (107,081.0 to 165,707.7)	--	--	--	--
HIV/AIDS	774.8 (701.9 to 865.5)	163.5* (144.2 to 189.6)	95.2 (60.9 to 148.7)	29.8 (5.5 to 65.5)	37.4 (11.7 to 75.2)
Drug-susceptible HIV/AIDS - Tuberculosis	32.1 (22.8 to 43.6)	40.6 (28.7 to 56.1)	12.8 (7.6 to 19.9)	-18.9 (-25.8 to -11.1)	-14.2 (-21.4 to -5.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.6 (0.4 to 0.9)	0.9 (0.6 to 1.4)	0.3 (0.1 to 0.4)	-44.6 (-54.4 to -33.1)	-41.4 (-51.7 to -29.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.7 (9.5 to 89.9)	50.0 (15.9 to 101.0)
HIV/AIDS resulting in other diseases	742.0 (670.2 to 831.6)	163.5 (144.2 to 189.6)	82.1 (51.9 to 134.0)	43.9 (12.9 to 89.5)	52.3 (19.5 to 100.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	36,198.7 (33,729.6 to 38,120.7)	1,851,628.0* (1,386,335.5 to 2,365,263.1)	1,633.5 (1,122.0 to 2,294.0)	-6.4 (-7.5 to -5.2)	-0.9 (-2.1 to 0.4)
Diarrhoeal diseases	4,369.6 (3,870.5 to 4,918.8)	295,961.5 (261,761.7 to 335,008.2)	498.3 (336.2 to 698.9)	-1.4 (-3.7 to 0.9)	4.3 (2.0 to 6.8)
Intestinal infectious diseases	89.7 (67.5 to 120.2)	1,687.4* (1,222.4 to 2,303.7)	13.7 (7.9 to 21.9)	-15.8 (-33.2 to 6.9)	-10.9 (-29.3 to 13.1)
Typhoid fever	83.3 (58.4 to 116.4)	1,315.8 (940.3 to 1,793.2)	12.7 (7.2 to 20.4)	-16.0 (-35.0 to 8.2)	-11.1 (-31.2 to 14.5)
Paratyphoid fever	16.4 (11.2 to 23.0)	371.6 (256.5 to 527.7)	1.0 (0.6 to 1.7)	-13.4 (-29.6 to 7.8)	-8.3 (-25.5 to 14.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-34.1 (-47.7 to -16.3)	-30.3 (-44.7 to -11.4)
Lower respiratory infections	326.5 (286.1 to 372.8)	13,410.9 (11,537.5 to 15,748.7)	20.2 (13.0 to 29.2)	10.8 (4.8 to 17.2)	17.2 (10.9 to 24.0)
Upper respiratory infections	20,053.7 (14,209.8 to 26,316.0)	1,512,361.0 (1,062,862.5 to 2,032,780.9)	502.4 (278.7 to 827.6)	-7.8 (-9.5 to -6.5)	-2.4 (-4.2 to -1.1)
Otitis media	10,081.1 (8,205.0 to 12,167.9)	22,214.0 (17,440.8 to 28,846.8)	304.8 (176.9 to 494.2)	-9.5 (-13.2 to -6.3)	-4.2 (-8.1 to -0.8)
Meningitis	1,361.7 (1,175.4 to 1,578.8)	130.2 (95.8 to 169.7)	150.0 (105.3 to 198.8)	0.4 (-3.1 to 4.0)	6.3 (2.6 to 10.0)
Pneumococcal meningitis	581.1 (481.6 to 703.1)	37.5 (23.3 to 56.6)	64.9 (45.0 to 88.2)	-1.9 (-9.0 to 5.2)	3.9 (-3.7 to 11.3)
H influenzae type B meningitis	211.4 (164.2 to 268.4)	11.8 (6.4 to 19.6)	27.2 (18.2 to 36.3)	-21.1 (-26.6 to -16.5)	-16.5 (-22.3 to -11.6)
Meningococcal infection	156.1 (110.9 to 209.1)	24.5 (15.0 to 37.5)	16.3 (11.1 to 22.4)	6.6 (3.9 to 9.5)	12.9 (9.9 to 15.8)
Other meningitis	413.7 (309.7 to 531.5)	56.4 (38.9 to 78.0)	24.3 (28.5 to 57.1)	24.3 (18.4 to 30.9)	31.6 (25.3 to 38.5)
Encephalitis	1,031.5 (725.5 to 1,469.7)	414.8 (320.8 to 526.0)	130.0 (92.0 to 171.5)	-17.7 (-22.3 to -13.0)	-12.9 (-17.8 to -7.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-56.3 (-68.2 to -40.8)	-53.7 (-66.3 to -37.3)
Whooping cough	5.4 (4.2 to 6.8)	39.5 (30.8 to 49.6)	0.3 (0.2 to 0.4)	-23.5 (-25.0 to -21.9)	-19.0 (-20.6 to -17.4)
Tetanus	15.9 (15.6 to 16.1)	5.0 (2.0 to 9.2)	0.4 (0.2 to 0.6)	-0.6 (-27.8 to 35.9)	5.2 (-23.5 to 43.8)
Measles	2.3 (0.8 to 5.0)	83.8 (30.3 to 181.0)	0.2 (0.1 to 0.5)	-60.5 (-64.8 to -55.6)	-58.2 (-62.7 to -53.1)
Varicella and herpes zoster	306.0 (245.3 to 371.4)	5,319.8 (3,349.1 to 8,100.2)	13.2 (7.8 to 20.8)	-6.8 (-12.5 to 0.0)	-1.3 (-7.4 to 5.9)
Neglected tropical diseases and malaria	173,349.0 (168,202.1 to 177,881.2)	36,263.4* (30,137.7 to 43,284.9)	1,097.1 (748.8 to 1,581.4)	-20.7 (-25.4 to -15.1)	-16.1 (-21.0 to -10.1)
Malaria	13,649.6 (11,447.1 to 16,553.8)	14,664.1 (10,965.0 to 18,779.8)	178.0 (135.3 to 227.3)	-5.5 (-11.6 to 1.9)	0.1 (-6.4 to 7.8)
Chagas disease	385.4 (299.4 to 483.6)	18.5 (12.8 to 26.2)	1.6 (0.9 to 2.4)	-16.3 (-26.8 to -4.4)	-11.4 (-22.5 to 1.2)
Leishmaniasis	439.6 (399.4 to 482.9)	75.5 (53.0 to 103.9)	26.9 (17.7 to 38.8)	30.1 (14.7 to 49.2)	37.7 (21.4 to 57.9)
Visceral leishmaniasis	1.3 (0.9 to 1.9)	5.2 (3.5 to 7.4)	0.1 (0.1 to 0.1)	-62.2 (-75.5 to -41.2)	-60.0 (-74.1 to -37.7)
Cutaneous and mucocutaneous leishmaniasis	413.7 (364.5 to 469.7)	70.2 (47.8 to 99.6)	26.8 (17.6 to 38.6)	31.2 (15.5 to 50.4)	38.9 (22.2 to 59.2)
African trypanosomiasis	0.8 (0.2 to 2.6)	0.5 (0.1 to 1.6)	0.2 (< 0.05 to 0.8)	-72.5 (-94.9 to 72.7)	-70.9 (-94.6 to 82.8)
Schistosomiasis	22,033.4 (20,059.7 to 24,212.1)	8,563.9 (7,007.9 to 10,488.4)	173.8 (84.4 to 330.7)	-26.1 (-28.3 to -23.9)	-21.8 (-24.1 to -19.4)
Cysticercosis	82.2 (51.6 to 122.3)	--	14.2 (7.7 to 24.0)	-17.2 (-32.0 to -4.7)	-12.3 (-28.0 to 0.9)
Cystic echinococcosis	79.8 (37.9 to 181.8)	17.4 (7.2 to 48.3)	7.5 (3.1 to 17.4)	-41.1 (-79.1 to 70.5)	-37.7 (-77.9 to 80.5)
Lymphatic filariasis	2,662.6 (2,295.4 to 3,155.3)	814.9 (485.9 to 1,282.1)	83.4 (40.0 to 151.5)	-38.6 (-52.9 to -28.1)	-35.0 (-50.1 to -23.8)
Onchocerciasis	1,629.3 (1,012.6 to 2,728.1)	492.9 (215.6 to 992.5)	98.2 (42.0 to 176.8)	-32.8 (-49.6 to -17.9)	-28.9 (-46.7 to -13.1)
Trachoma	5.5 (1.5 to 13.2)	--	0.3 (0.1 to 0.6)	-40.9 (-62.9 to -12.5)	-37.4 (-60.7 to -7.4)
Dengue	633.7 (344.7 to 1,074.4)	10,592.8 (6,434.5 to 16,084.0)	104.5 (45.8 to 197.3)	61.9 (31.9 to 272.0)	71.4 (39.7 to 293.7)
Yellow fever	0.4 (0.1 to 1.1)	13.9 (3.7 to 38.1)	< 0.05 (< 0.05 to < 0.05)	-17.5 (-47.8 to 29.5)	-12.7 (-44.7 to 37.1)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.9 (0.4 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-49.9 (-64.5 to -29.7)	-46.9 (-62.4 to -25.6)
Intestinal nematode infections	145,668.5 (139,684.3 to 150,264.5)	--	294.0 (167.5 to 481.4)	-23.0 (-28.5 to -16.4)	-18.5 (-24.4 to -11.5)
Ascariasis	76,579.4 (69,687.6 to 84,692.8)	--	84.9 (45.6 to 144.7)	-36.0 (-44.0 to -26.6)	-32.3 (-40.8 to -22.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	41,775.8 (38,713.2 to 45,450.6)	--	33.8 (18.4 to 58.4)	-26.6 (-36.7 to -15.6)	-22.3 (-33.0 to -10.7)
Hookworm disease	47,478.2 (43,859.3 to 51,849.7)	--	175.4 (102.4 to 272.8)	-13.8 (-22.3 to -3.8)	-8.8 (-17.7 to 1.8)
Food-borne trematodiasis	3,719.4 (3,439.5 to 4,039.7)	377.6 (330.9 to 427.3)	69.3 (31.2 to 136.1)	-49.2 (-52.7 to -42.6)	-46.2 (-49.9 to -39.2)
Leprosy	6.3 (5.8 to 6.9)	3.0 (2.8 to 3.4)	0.4 (0.2 to 0.5)	-26.0 (-30.4 to -21.1)	-21.6 (-26.3 to -16.5)
Ebola virus disease	< 0.05 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	10.4 (6.1 to 19.3)	627.4 (366.8 to 1,167.0)	0.2 (0.1 to 0.4)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.3)	-99.5 (-99.7 to -99.2)
Other neglected tropical diseases	2,582.7 (2,305.9 to 2,888.4)	--	44.5 (28.1 to 67.7)	9.7 (3.1 to 17.0)	16.1 (9.2 to 23.8)
Maternal disorders	756.8 (671.7 to 836.8)	10,617.2† (8,765.0 to 12,653.1)	69.1 (44.7 to 99.4)	-18.0 (-33.2 to 1.8)	-13.2 (-29.4 to 7.8)
Maternal haemorrhage	99.3 (73.0 to 131.9)	832.1 (563.9 to 1,205.6)	5.4 (3.4 to 8.1)	-18.4 (-36.7 to 3.6)	-13.6 (-33.0 to 9.6)
Maternal sepsis and other pregnancy related infections	133.6 (74.2 to 213.8)	1,479.9 (1,064.0 to 1,985.1)	6.0 (2.9 to 11.2)	-11.6 (-55.6 to 82.4)	-6.4 (-53.0 to 93.1)
Maternal hypertensive disorders	467.8 (287.1 to 678.7)	2,240.3 (1,757.3 to 2,727.6)	22.9 (11.9 to 38.0)	-15.5 (-46.5 to 34.9)	-10.6 (-43.4 to 42.8)
Maternal obstructed labour and uterine rupture	55.7 (40.8 to 73.3)	673.6 (463.0 to 913.6)	18.4 (11.4 to 28.7)	-17.9 (-30.8 to -4.7)	-13.1 (-26.8 to 0.9)
Maternal abortion, miscarriage, and ectopic pregnancy	44.2 (26.8 to 66.4)	5,391.2 (3,747.3 to 7,375.3)	4.9 (2.5 to 8.3)	-23.1 (-52.1 to 20.9)	-18.6 (-49.3 to 27.9)
Other maternal disorders	--	--	11.5 (7.4 to 16.5)	-23.3 (-37.6 to -4.8)	-18.8 (-33.9 to 0.8)
Neonatal disorders	6,528.1 (5,925.3 to 7,139.4)	1,257.0	8.5 (870.3 to 1,814.2)	8.5 (-3.5 to 22.2)	14.9 (2.1 to 29.3)
Neonatal preterm birth complications	5,300.3 (4,407.9 to 6,445.0)	--	819.2 (560.4 to 1,175.3)	5.4 (-11.7 to 25.6)	11.6 (-6.6 to 33.0)
Neonatal encephalopathy due to birth asphyxia and trauma	1,022.9 (608.9 to 1,732.0)	--	135.9 (41.3 to 353.8)	14.5 (5.1 to 25.5)	21.2 (11.2 to 32.9)
Neonatal sepsis and other neonatal infections	591.9 (198.8 to 1,429.8)	--	239.2 (66.6 to 627.4)	18.2 (10.2 to 30.2)	25.1 (16.6 to 37.9)
Hemolytic disease and other neonatal jaundice	197.7 (175.4 to 221.1)	--	62.7 (48.3 to 79.2)	4.5 (-0.9 to 10.1)	10.6 (4.9 to 16.5)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	144,447.4 (139,904.3 to 148,384.4)	51,958.2† (42,379.1 to 65,675.5)	2,805.2 (1,830.6 to 4,124.2)	-1.6 (-4.5 to 1.7)	4.2 (1.1 to 7.6)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	11,448.9 (10,054.0 to 13,054.8)	334.1 (297.0 to 375.3)	309.2 (204.8 to 442.0)	-22.3 (-25.4 to -19.4)	-17.7 (-21.0 to -14.7)
Vitamin A deficiency	45,540.4 (38,603.9 to 55,159.5)	51,624.1 (42,033.3 to 65,353.2)	18.5 (11.0 to 29.7)	1.9 (-4.7 to 9.0)	7.9 (0.9 to 15.4)
Iron-deficiency anaemia	107,467.2 (97,780.7 to 118,249.2)	--	2,477.5 (1,604.3 to 3,642.2)	1.8 (-1.5 to 5.5)	7.7 (4.3 to 11.6)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	87,851.9 (83,763.8 to 92,209.5)	71,688.2 (60,331.8 to 86,324.7)	210.7 (131.8 to 322.8)	-6.6 (-17.9 to 4.7)	-1.1 (-13.2 to 10.8)
Sexually transmitted diseases excluding HIV	45,677.2 (43,137.8 to 48,127.8)	52,942.8 (43,096.8 to 64,789.0)	118.3 (70.3 to 190.1)	-3.9 (-9.4 to 1.3)	1.7 (-4.1 to 7.2)
Syphilis	3,776.4 (2,578.0 to 5,640.5)	3,510.8 (2,248.9 to 5,723.9)	1.2 (0.5 to 2.7)	2.9 (-6.2 to 11.7)	8.9 (-0.7 to 18.2)
Chlamydial infection	5,796.6 (3,933.7 to 8,212.8)	7,042.8 (4,743.4 to 10,192.5)	29.1 (17.2 to 47.9)	-8.0 (-13.1 to -1.5)	-2.6 (-8.1 to 4.2)
Gonococcal infection	3,786.3 (2,236.7 to 5,870.0)	15,501.4 (8,509.7 to 25,298.8)	25.8 (12.8 to 48.8)	0.4 (-16.1 to 11.7)	6.2 (-11.2 to 18.2)
Trichomoniasis	10,011.2 (7,033.0 to 13,707.2)	12,345.0 (8,155.5 to 17,572.4)	12.8 (4.6 to 28.4)	3.0 (0.2 to 5.9)	9.0 (6.1 to 12.1)
Genital herpes	24,446.6 (18,544.3 to 31,008.6)	13,088.8 (9,812.0 to 16,773.8)	9.3 (3.3 to 19.5)	-1.4 (-5.7 to 3.0)	4.4 (-0.2 to 9.0)
Other sexually transmitted diseases	475.7 (364.9 to 581.2)	1,454.0 (1,074.7 to 1,943.8)	40.2 (25.4 to 61.0)	-6.1 (-12.3 to -0.2)	-0.6 (-7.2 to 5.6)
Hepatitis	44,167.8 (35,577.2 to 53,872.1)	18,744.8 (12,276.9 to 26,887.4)	27.0 (13.2 to 50.1)	-30.0 (-67.3 to 46.2)	-25.9 (-65.4 to 54.8)
Acute hepatitis A	270.1 (21.6 to 655.3)	3,511.3 (280.5 to 8,519.2)	10.8 (0.7 to 30.0)	-29.6 (-95.2 to 705.2)	-25.4 (-94.9 to 752.4)
Hepatitis B	33,822.5 (25,534.7 to 43,503.0)	11,591.9 (7,200.8 to 18,798.5)	8.6 (4.5 to 15.9)	-25.7 (-51.6 to 19.4)	-21.4 (-48.7 to 26.4)
Hepatitis C	9,809.5 (8,501.5 to 11,075.3)	188.8 (133.2 to 251.3)	0.2 (0.1 to 0.4)	-24.3 (-24.9 to -23.7)	-19.9 (-20.5 to -19.3)
Acute hepatitis E	265.6 (209.0 to 321.1)	3,452.8 (2,717.5 to 4,174.3)	7.4 (4.4 to 11.5)	-35.0 (-48.7 to -18.9)	-31.2 (-45.7 to -14.1)
Other infectious diseases	2,923.3 (2,605.3 to 3,271.1)	0.5 (0.3 to 0.9)	65.4 (41.6 to 100.0)	2.3 (-2.0 to 7.5)	8.3 (3.7 to 13.8)
Non-communicable diseases	541,744.3 (538,796.9 to 544,490.1)	1,399,489.0† (1,231,289.9 to 1,594,710.0)	36,515.7 (26,686.4 to 47,766.1)	-4.7 (-5.2 to -4.2)	0.9 (0.4 to 1.4)
Neoplasms	87.9 (81.6 to 92.3)	71.4 (66.2 to 76.8)	24.6 (17.7 to 32.9)	-5.6 (-9.1 to -1.1)	-0.0 (-3.8 to 4.7)
Lip and oral cavity cancer	5.1 (4.7 to 5.5)	1.4 (1.3 to 1.5)	0.5 (0.4 to 0.7)	0.7 (-7.9 to 9.7)	6.6 (-2.6 to 16.1)
Nasopharynx cancer	4.8 (4.5 to 5.3)	1.4 (1.3 to 1.5)	0.6 (0.4 to 0.8)	-19.5 (-27.3 to -10.0)	-14.8 (-23.0 to -4.7)
Other pharynx cancer	1.0 (0.9 to 1.2)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-4.0 (-17.3 to 10.1)	1.6 (-12.4 to 16.6)
Oesophageal cancer	0.4 (0.4 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-26.2 (-32.2 to -18.7)	-21.9 (-28.2 to -14.0)
Stomach cancer	1.8 (1.7 to 2.0)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	-27.4 (-32.0 to -20.4)	-23.1 (-28.0 to -15.8)
Colon and rectum cancer	5.0 (4.6 to 5.4)	1.5 (1.4 to 1.6)	0.5 (0.4 to 0.7)	-8.5 (-16.6 to 0.9)	-3.2 (-11.7 to 6.8)
Liver cancer	1.2 (1.0 to 1.3)	1.6 (1.4 to 1.8)	0.4 (0.2 to 0.5)	-11.0 (-20.7 to 1.2)	-5.8 (-16.0 to 7.1)
Liver cancer due to hepatitis B	0.9 (0.7 to 1.1)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	-14.9 (-26.1 to -0.9)	-10.0 (-21.8 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-17.4 to 11.7)	1.0 (-12.6 to 18.2)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-16.0 to 12.6)	3.4 (-11.1 to 19.2)
Liver cancer due to other causes	0.9 (0.7 to 1.2)	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.2)	-7.5 (-17.0 to 4.4)	-2.1 (-12.1 to 10.5)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.7 (-17.3 to -7.0)	-6.6 (-12.5 to -1.5)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	-9.7 (-14.0 to -5.3)	-4.4 (-8.9 to 0.2)
Larynx cancer	0.8 (0.8 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-11.9 (-15.6 to -7.3)	-6.7 (-10.7 to -1.9)
Tracheal, bronchus, and lung cancer	1.2 (1.2 to 1.3)	1.0 (1.0 to 1.1)	0.3 (0.2 to 0.3)	-15.3 (-21.3 to -8.6)	-10.4 (-16.7 to -3.2)
Malignant skin melanoma	5.9 (5.0 to 6.7)	1.2 (1.1 to 1.4)	0.4 (0.3 to 0.6)	3.7 (-4.6 to 12.7)	9.8 (1.0 to 19.2)
Non-melanoma skin cancer	0.5 (0.1 to 1.3)	2.6 (0.8 to 7.8)	< 0.05 (< 0.05 to 0.1)	29.2 (10.6 to 41.6)	36.7 (17.0 to 49.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.5 (0.1 to 1.3)	1.1 (0.2 to 2.5)	< 0.05 (< 0.05 to 0.1)	31.6 (13.5 to 44.4)	39.2 (20.1 to 52.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.7)	1.5 (0.2 to 6.9)	< 0.05 (< 0.05 to < 0.05)	2.0 (-20.5 to 9.8)	8.0 (-15.9 to 16.2)
Breast cancer	4.7 (3.9 to 5.5)	1.0 (0.8 to 1.2)	0.4 (0.3 to 0.6)	5.2 (-10.3 to 23.6)	11.3 (-5.1 to 30.8)
Cervical cancer	3.1 (2.1 to 3.7)	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	-24.3 (-30.9 to -10.4)	-19.9 (-26.9 to -5.1)
Uterine cancer	1.5 (1.4 to 1.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-9.6 (-17.9 to 2.3)	-4.3 (-13.1 to 8.3)
Ovarian cancer	8.2 (7.2 to 9.0)	2.6 (2.4 to 2.9)	1.3 (0.9 to 1.8)	1.8 (-10.2 to 11.7)	7.7 (-5.0 to 18.2)
Prostate cancer	2.0 (1.7 to 2.2)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	13.8 (4.3 to 20.3)	20.5 (10.4 to 27.3)
Testicular cancer	13.1 (12.2 to 14.4)	2.6 (2.4 to 2.8)	0.9 (0.6 to 1.3)	14.1 (1.8 to 28.9)	20.8 (7.8 to 36.4)
Kidney cancer	4.7 (4.2 to 4.9)	1.2 (1.2 to 1.3)	0.4 (0.3 to 0.6)	-0.8 (-7.0 to 5.2)	5.0 (-1.6 to 11.4)
Bladder cancer	1.9 (1.8 to 2.0)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	2.0 (-4.4 to 8.9)	8.0 (1.2 to 15.3)
Brain and nervous system cancer	17.1 (14.8 to 18.6)	7.6 (6.7 to 8.3)	2.5 (1.7 to 3.3)	5.3 (-2.5 to 12.6)	11.4 (3.2 to 19.1)
Thyroid cancer	8.8 (8.0 to 10.1)	1.7 (1.5 to 1.9)	0.6 (0.4 to 0.8)	14.1 (2.7 to 30.8)	20.8 (8.7 to 38.5)
Mesothelioma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-10.8 (-16.3 to -5.2)	-5.5 (-11.5 to 0.3)
Hodgkin lymphoma	14.4 (12.2 to 16.2)	3.7 (3.1 to 4.2)	1.5 (1.0 to 2.0)	-9.9 (-16.2 to -2.4)	-4.6 (-11.3 to 3.4)
Non-Hodgkin's lymphoma	17.5 (15.2 to 18.7)	5.5 (4.8 to 5.8)	1.8 (1.2 to 2.4)	7.7 (0.9 to 13.5)	14.0 (6.8 to 20.1)
Multiple myeloma	0.8 (0.5 to 0.9)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	4.2 (-6.4 to 15.4)	10.2 (-0.9 to 22.2)
Leukaemia	40.8 (36.1 to 44.4)	12.1 (10.9 to 13.2)	5.5 (3.8 to 7.4)	-24.0 (-29.5 to -17.7)	-19.6 (-25.4 to -12.9)
Acute lymphoid leukaemia	14.4 (12.8 to 15.7)	4.2 (3.7 to 4.5)	1.9 (1.3 to 2.6)	-4.9 (-14.8 to 2.6)	0.7 (-9.8 to 8.6)
Chronic lymphoid leukaemia	2.5 (2.3 to 2.9)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	-24.3 (-34.7 to -15.0)	-19.9 (-30.9 to -10.0)
Acute myeloid leukaemia	3.6 (3.2 to 4.1)	2.8 (2.4 to 3.1)	0.8 (0.5 to 1.0)	-5.5 (-11.6 to 1.3)	0.0 (-6.5 to 7.2)
Chronic myeloid leukaemia	1.7 (1.4 to 1.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	-23.6 (-32.7 to -11.1)	-19.2 (-28.8 to -5.9)
Other leukaemia	18.6 (15.6 to 20.4)	4.1 (3.4 to 4.5)	2.3 (1.6 to 3.1)	-38.6 (-45.3 to -30.2)	-35.0 (-42.1 to -26.1)
Other neoplasms	58.5 (51.9 to 61.8)	17.7 (15.8 to 18.7)	5.4 (3.9 to 7.2)	10.0 (1.6 to 17.9)	16.4 (7.5 to 24.8)
Cardiovascular diseases	8,566.9 (7,911.9 to 9,254.3)	521.4† (467.5 to 578.7)	526.8 (351.4 to 760.9)	-0.2 (-2.9 to 2.5)	5.7 (2.8 to 8.5)
Rheumatic heart disease	2,762.3 (2,456.9 to 3,102.0)	152.7 (137.0 to 169.8)	131.5 (82.0 to 194.5)	7.4 (2.7 to 11.8)	13.7 (8.7 to 18.4)
Ischaemic heart disease	628.0 (556.2 to 705.1)	187.2 (157.3 to 219.1)	36.6 (23.8 to 54.3)	-2.6 (-8.2 to 3.9)	3.1 (-2.9 to 10.0)
Cerebrovascular disease	344.4 (287.2 to 430.4)	45.9† (26.4 to 72.3)	70.0 (46.7 to 98.7)	-19.1 (-23.8 to -14.5)	-14.3 (-19.3 to -9.5)
Ischaemic stroke	325.7 (250.0 to 424.6)	29.3† (13.8 to 49.5)	49.9 (32.4 to 71.5)	-19.1 (-25.9 to -13.0)	-14.4 (-21.5 to -7.9)
Hemorrhagic stroke	130.8 (101.1 to 165.4)	16.5† (7.1 to 31.7)	20.1 (13.3 to 28.7)	-18.9 (-24.6 to -13.5)	-14.2 (-20.2 to -8.4)
Hypertensive heart disease	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	18.4 (12.5 to 25.4)	25.3 (19.1 to 32.7)
Cardiomyopathy and myocarditis	153.7 (127.9 to 186.9)	104.9† (75.6 to 144.0)	18.8 (12.0 to 28.9)	-8.0 (-10.9 to -5.2)	-2.6 (-5.7 to 0.4)
Myocarditis	129.9 (103.8 to 161.3)	104.9 (75.6 to 144.0)	10.6 (6.8 to 16.3)	-9.6 (-13.8 to -5.3)	-4.3 (-8.8 to 0.2)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.2 (-8.6 to 15.8)	9.3 (-3.2 to 22.5)
Other cardiomyopathy	92.1 (70.5 to 118.0)	--	8.2 (5.1 to 12.8)	-5.9 (-9.7 to -2.0)	-0.4 (-4.4 to 3.7)
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	7.8 (6.0 to 9.9)	30.7 (19.2 to 44.5)	0.6 (0.4 to 0.9)	6.0 (4.1 to 8.0)	12.2 (10.2 to 14.3)
Other cardiovascular and circulatory diseases	4,966.4 (3,460.4 to 6,813.4)	--	269.2 (159.9 to 428.5)	3.5 (-0.4 to 7.2)	9.5 (5.4 to 13.5)
Chronic respiratory diseases	29,198.6 (27,376.2 to 31,582.4)	4,117.5† (3,460.2 to 4,871.3)	1,292.6 (900.8 to 1,808.4)	-1.2 (-3.1 to 0.7)	4.6 (2.6 to 6.6)
Chronic obstructive pulmonary disease	2,134.4 (1,945.2 to 2,342.5)	121.8 (98.7 to 148.0)	177.6 (150.7 to 202.5)	-1.2 (-6.2 to 3.8)	4.5 (-0.7 to 9.9)
Pneumoconiosis	1.3 (1.0 to 1.7)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	-5.2 (-7.5 to -3.0)	0.3 (-2.1 to 2.7)
Silicosis	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-15.4 to -9.5)	-7.1 (-10.4 to -4.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	0.5 (0.3 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-0.5 (-4.4 to 3.7)	5.3 (1.2 to 9.7)
Coal workers pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.6 (-14.5 to -8.7)	-6.4 (-9.4 to -3.3)
Other pneumoconiosis	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-6.4 (-9.6 to -2.9)	-0.9 (-4.3 to 2.8)
Asthma	26,918.6 (23,273.6 to 31,067.8)	3,993.5 (3,327.8 to 4,744.7)	1,068.7 (684.0 to 1,574.7)	-2.1 (-4.2 to 0.1)	3.7 (1.4 to 5.9)
Interstitial lung disease and pulmonary sarcoidosis	51.4 (42.1 to 60.6)	1.8 (1.1 to 2.6)	5.8 (3.6 to 8.6)	-11.2 (-14.4 to -8.4)	-6.0 (-9.4 to -3.1)
Other chronic respiratory diseases	--	--	40.3 (34.1 to 45.8)	31.2 (24.8 to 37.7)	38.9 (32.1 to 45.8)
Cirrhosis and other chronic liver diseases	841.2 (757.2 to 936.0)	7.4 (5.3 to 10.0)	76.5 (52.6 to 107.5)	-0.4 (-5.6 to 4.5)	5.4 (-0.1 to 10.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	47.4 (33.5 to 64.4)	0.5 (0.3 to 0.7)	4.9 (2.8 to 7.9)	3.8 (-11.2 to 21.3)	9.8 (-6.0 to 28.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	42.4 (28.9 to 58.2)	0.4 (0.2 to 0.6)	4.1 (2.3 to 6.5)	4.4 (-9.2 to 20.3)	10.5 (-3.9 to 27.4)
Cirrhosis and other chronic liver diseases due to alcohol use	11.8 (6.8 to 17.9)	0.1 (0.1 to 0.2)	1.1 (0.6 to 2.0)	3.9 (-0.6 to 8.8)	10.0 (5.2 to 15.2)
Cirrhosis and other chronic liver diseases due to other causes	739.7 (662.5 to 833.6)	6.4 (4.6 to 8.6)	66.4 (45.4 to 94.4)	-1.1 (-6.3 to 4.3)	4.7 (-0.8 to 10.4)
Digestive diseases	6,696.9 (6,298.1 to 7,058.9)	7,708.7† (6,696.8 to 8,673.4)	176.9 (123.6 to 246.7)	-9.1 (-12.4 to -5.6)	-3.8 (-7.3 to -0.1)
Peptic ulcer disease	1,802.3 (1,426.8 to 2,311.9)	549.8 (375.8 to 788.8)	23.0 (13.2 to 38.0)	-8.9 (-15.8 to -1.7)	-3.6 (-10.8 to 4.1)
Gastritis and duodenitis	2,737.7 (2,034.4 to 3,606.0)	2,300.7 (1,607.0 to 3,118.9)	27.2 (16.2 to 42.2)	-17.2 (-23.8 to -10.3)	-12.3 (-19.4 to -5.1)
Appendicitis	126.0 (104.8 to 149.5)	3,249.3 (2,676.2 to 3,846.1)	38.9 (24.8 to 56.0)	-4.0 (-12.5 to 4.1)	1.6 (-7.4 to 10.2)
Paralytic ileus and intestinal obstruction	6.8 (4.6 to 9.5)	176.8 (119.5 to 245.8)	2.2 (1.2 to 3.5)	1.6 (-0.6 to 3.4)	7.5 (5.3 to 9.4)
Inguinal, femoral, and abdominal hernia	1,674.0 (1,024.8 to 2,478.1)	496.2 (322.8 to 696.0)	47.3 (26.9 to 78.2)	-12.0 (-18.2 to -5.2)	-6.9 (-13.4 to 0.4)
Inflammatory bowel disease	132.2 (113.1 to 153.4)	254.1 (214.3 to 304.0)	20.4 (13.5 to 29.1)	-9.8 (-14.2 to -5.2)	-4.5 (-9.2 to 0.3)
Vascular intestinal disorders	1.5 (0.8 to 2.7)	10.5 (6.4 to 16.1)	0.5 (0.2 to 0.9)	3.6 (-5.7 to -1.6)	2.0 (-0.2 to 4.1)
Gallbladder and biliary diseases	488.0 (360.0 to 636.8)	583.3 (405.2 to 829.2)	2.8 (1.5 to 4.5)	-8.2 (-10.2 to -6.4)	-2.9 (-4.9 to -1.0)
Pancreatitis	10.0 (6.9 to 13.2)	88.0 (61.1 to 117.5)	1.3 (0.7 to 2.0)	-17.4 (-24.3 to -12.6)	-12.6 (-19.9 to -7.5)
Other digestive diseases	--	--	13.4 (9.4 to 18.7)	7.1 (3.3 to 11.3)	13.3 (9.3 to 17.8)
Neurological disorders	229,667.2 (212,250.0 to 246,167.2)	114,161.6 (76,011.7 to 176,325.0)	5,116.1 (3,426.2 to 7,077.6)	-3.4 (-5.5 to -1.0)	2.2 (0.1 to 4.8)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	--	--	--	--	--
Epilepsy	2,136.2 (1,699.5 to 2,646.5)	219.3 (158.5 to 293.3)	707.9 (450.5 to 1,026.7)	-7.1 (-17.2 to 5.9)	-1.7 (-12.3 to 12.1)
Multiple sclerosis	28.0 (21.6 to 35.2)	5.4 (3.6 to 7.4)	8.0 (5.2 to 11.3)	-2.0 (-4.5 to 0.2)	3.8 (1.1 to 6.0)
Motor neuron disease	13.5 (10.8 to 16.6)	0.2 (0.1 to 0.4)	2.9 (1.9 to 4.0)	-7.5 (-8.4 to -6.3)	-2.0 (-3.0 to -0.8)
Migraine	85,153.6 (77,677.9 to 92,901.8)	10,283.4 (8,743.0 to 11,837.3)	3,645.2 (2,302.5 to 5,178.2)	-3.2 (-4.2 to -2.1)	2.5 (1.4 to 3.6)
Tension-type headache	169,459.7 (122,071.6 to 224,789.0)	103,650.5 (65,729.9 to 166,183.9)	561.2 (340.2 to 859.7)	-3.6 (-5.2 to -1.7)	2.0 (0.3 to 4.0)
Other neurological disorders	1.4 (0.8 to 2.5)	2.9 (1.5 to 5.0)	191.0 (121.6 to 276.2)	8.1 (-3.4 to 23.0)	14.4 (2.2 to 30.2)
Mental and substance use disorders	101,583.2 (99,282.1 to 104,163.5)	36,558.2† (31,538.9 to 42,282.4)	12,326.1 (8,781.9 to 16,389.7)	-4.9 (-5.7 to -4.2)	0.7 (-0.1 to 1.4)
Schizophrenia	281.6 (199.4 to 383.8)	124.7 (82.9 to 171.5)	188.2 (119.5 to 276.2)	-12.6 (-17.8 to -7.4)	-7.4 (-12.9 to -2.0)
Alcohol use disorders	4,695.9 (3,493.7 to 6,163.1)	3,340.0 (2,362.4 to 4,422.5)	479.6 (296.9 to 719.1)	-6.1 (-9.0 to -3.4)	-0.6 (-3.6 to 2.2)
Drug use disorders	6,624.7 (6,128.0 to 7,254.0)	2,118.0 (1,813.1 to 2,480.9)	813.6 (574.9 to 1,111.1)	-9.4 (-11.9 to -6.7)	-4.1 (-6.8 to -1.2)
Opioid use disorders	718.6 (574.0 to 936.5)	417.9 (330.7 to 542.4)	306.5 (198.6 to 425.8)	-6.5 (-11.7 to -1.8)	1.0 (-6.5 to 3.9)
Cocaine use disorders	703.0 (577.3 to 840.6)	213.2 (177.8 to 255.4)	98.2 (59.8 to 147.6)	-2.3 (-6.0 to 1.9)	3.5 (-0.5 to 7.8)
Amphetamine use disorders	948.6 (610.5 to 1,381.9)	238.8 (157.8 to 342.7)	126.4 (66.9 to 212.4)	-14.9 (-20.1 to -10.1)	-9.9 (-15.4 to -4.9)
Cannabis use disorders	4,338.7 (3,104.2 to 5,931.2)	1,193.7 (918.1 to 1,511.0)	127.6 (74.1 to 201.6)	-14.3 (-18.4 to -10.7)	-9.3 (-13.7 to -5.5)
Other drug use disorders	82.9 (64.0 to 103.5)	54.4 (41.8 to 69.0)	155.0 (97.0 to 232.0)	-9.9 (-13.8 to -5.8)	-4.7 (-8.8 to -0.3)
Depressive disorders	17,139.2 (15,782.0 to 18,343.9)	20,846.5 (16,138.9 to 26,004.5)	3,110.9 (2,022.9 to 4,420.4)	-5.2 (-6.9 to -3.6)	0.4 (-1.4 to 2.0)
Major depressive disorder	12,652.4 (9,696.1 to 15,965.7)	19,664.0 (14,922.8 to 24,787.3)	2,667.5 (1,722.0 to 3,857.5)	-5.7 (-7.6 to -3.9)	-0.1 (-2.2 to 1.7)
Dysthymia	4,487.8 (3,328.2 to 5,993.3)	1,182.5 (876.6 to 1,584.4)	443.4 (269.2 to 676.1)	-2.0 (-4.8 to 0.5)	3.8 (0.8 to 6.4)
Bipolar disorder	4,905.2 (3,716.9 to 6,295.8)	841.6 (673.8 to 1,045.6)	1,029.7 (621.1 to 1,595.4)	-0.8 (-2.7 to 0.9)	5.0 (3.0 to 6.8)
Anxiety disorders	25,134.3 (22,200.7 to 28,547.4)	3,777.8 (3,239.0 to 4,431.7)	2,485.4 (1,707.4 to 3,428.3)	-4.9 (-6.8 to -3.1)	0.7 (-1.3 to 2.5)
Eating disorders	1,724.2 (1,484.1 to 2,090.4)	1,759.8 (1,089.0 to 2,753.5)	354.4 (205.8 to 556.6)	4.2 (1.6 to 6.6)	10.3 (7.6 to 12.8)
Anorexia nervosa	586.8 (383.9 to 836.8)	233.9 (142.6 to 345.0)	125.5 (70.8 to 203.0)	2.3 (-1.3 to 5.9)	8.3 (4.5 to 12.1)
Bulimia nervosa	1,077.0 (600.8 to 1,755.6)	1,525.9 (859.7 to 2,518.8)	228.9 (116.8 to 411.4)	5.4 (2.2 to 8.6)	11.5 (8.1 to 14.9)
Autistic spectrum disorders	5,826.0 (5,534.3 to 6,089.6)	--	856.1 (579.0 to 1,204.1)	-4.8 (-6.2 to -3.4)	0.8 (-0.7 to 2.3)
Autism	1,705.1 (1,469.7 to 1,990.5)	--	439.9 (283.6 to 640.2)	-4.8 (-7.1 to -2.5)	0.8 (-1.7 to 3.2)
Asperger syndrome and other autistic spectrum disorders	4,114.4 (3,448.5 to 4,939.2)	--	416.1 (271.3 to 605.5)	-4.8 (-6.4 to -3.3)	0.8 (-0.9 to 2.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	9,407.2 (8,409.6 to 10,549.0)	--	113.7 (68.0 to 182.1)	-9.6 (-11.5 to -7.7)	-4.3 (-6.3 to -2.3)
Conduct disorder	16,548.8 (13,335.5 to 20,114.2)	2,514.8 (1,582.0 to 3,370.0)	1,994.0 (1,228.2 to 3,041.9)	-3.1 (-4.8 to -1.3)	2.6 (0.7 to 4.5)
Idiopathic developmental intellectual disability	13,913.4 (8,840.6 to 19,167.8)	--	539.9 (259.0 to 930.0)	-10.1 (-13.5 to -8.0)	-4.9 (-8.4 to -2.6)
Other mental and substance use disorders	4,701.0 (3,882.4 to 5,604.8)	1,234.9 (1,016.9 to 1,473.9)	360.6 (240.7 to 524.6)	-5.1 (-7.8 to -2.4)	0.4 (-2.5 to 3.3)
Diabetes, urogenital, blood, and endocrine diseases	200,013.1 (197,827.5 to 202,355.4)	72,510.8† (63,757.1 to 82,642.3)	1,596.0 (1,087.1 to 2,292.7)	-3.1 (-5.1 to -1.0)	2.6 (0.5 to 4.8)
Diabetes mellitus	4,896.7 (3,768.1 to 6,195.6)	758.1 (550.2 to 1,009.9)	270.2 (165.3 to 414.9)	-0.2 (-2.9 to 2.4)	5.6 (2.8 to 8.4)
Acute glomerulonephritis	5.9 (3.8 to 8.6)	84.5 (53.9 to 121.5)	0.3 (0.1 to 0.5)	-17.1 (-19.8 to -14.8)	-12.2 (-15.1 to -9.8)
Chronic kidney disease	2,648.9 (2,065.1 to 3,339.2)	390.4 (270.5 to 527.1)	119.9 (75.2 to 184.0)	-0.5 (-5.2 to 4.2)	5.4 (0.3 to 10.2)
Chronic kidney disease due to diabetes mellitus	171.2 (95.9 to 275.4)	23.4 (12.2 to 38.9)	10.2 (5.0 to 18.4)	-2.6 (-8.5 to 4.6)	3.1 (-3.1 to 10.7)
Chronic kidney disease due to hypertension	672.5 (458.2 to 948.7)	172.4 (108.0 to 258.1)	5.9 (3.1 to 9.9)	-1.8 (-7.7 to 3.7)	3.9 (-2.3 to 9.8)
Chronic kidney disease due to glomerulonephritis	605.5 (411.4 to 835.2)	15.1 (8.8 to 23.7)	52.7 (31.4 to 85.1)	-1.3 (-6.4 to 3.5)	4.5 (-0.9 to 9.6)
Chronic kidney disease due to other causes	1,199.7 (810.0 to 1,682.4)	179.6 (113.6 to 259.9)	51.1 (28.7 to 81.7)	1.1 (-4.3 to 5.9)	7.0 (1.3 to 12.1)
Urinary diseases and male infertility	1,672.2 (1,384.7 to 2,046.0)	31,239.4† (23,190.8 to 40,422.3)	36.8 (21.4 to 59.7)	-6.5 (-10.8 to -1.7)	-1.1 (-5.6 to 4.0)
Interstitial nephritis and urinary tract infections	551.4 (403.4 to 717.9)	29,816.5 (21,592.0 to 39,199.1)	18.5 (10.3 to 30.2)	-5.1 (-9.7 to -0.0)	0.5 (-4.4 to 5.8)
Urolithiasis	50.7 (36.0 to 67.3)	1,422.8 (1,018.4 to 1,922.8)	3.9 (2.4 to 6.2)	-7.6 (-8.8 to -6.3)	-2.2 (-3.5 to -0.8)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	1,041.5 (628.3 to 1,600.0)	--	7.3 (2.7 to 16.2)	12.2 (1.5 to 22.2)	18.7 (7.5 to 29.3)
Other urinary diseases	--	--	7.0 (4.2 to 11.0)	-22.6 (-25.7 to -19.2)	-18.1 (-21.4 to -14.5)
Gynecological diseases	56,083.3 (54,041.5 to 58,334.3)	39,829.4† (35,935.5 to 44,201.4)	611.8 (402.7 to 884.5)	-5.7 (-7.8 to -3.4)	-0.2 (-2.4 to 2.2)
Uterine fibroids	288.5 (220.6 to 369.9)	71.0 (44.6 to 102.5)	7.0 (4.0 to 11.5)	-5.5 (-12.5 to 2.1)	0.0 (-7.4 to 8.0)
Polycystic ovarian syndrome	446.7 (323.6 to 628.3)	797.9 (571.5 to 1,110.6)	4.1 (1.8 to 8.3)	-6.3 (-10.2 to -2.4)	-0.8 (-5.0 to 3.3)
Female infertility	1,021.7 (505.2 to 1,775.6)	--	6.8 (2.2 to 15.4)	24.2 (-29.0 to 74.9)	31.4 (-24.8 to 85.1)
Endometriosis	242.9 (190.3 to 301.8)	2,844.1 (2,139.8 to 3,760.8)	23.2 (14.8 to 33.9)	-18.6 (-24.4 to -11.9)	-13.8 (-20.0 to -6.7)
Genital prolapse	2,070.5 (1,448.5 to 2,801.8)	1,080.9 (804.4 to 1,399.2)	6.7 (2.9 to 13.3)	-12.2 (-17.0 to -7.5)	-7.0 (-12.2 to -2.0)
Premenstrual syndrome	49,808.1 (44,585.0 to 55,774.1)	32,692.1 (28,909.3 to 37,095.5)	421.5 (260.9 to 649.7)	-7.5 (-10.0 to -5.2)	-2.0 (-4.7 to 0.3)
Other gynecological diseases	4,380.3 (3,840.1 to 4,954.9)	2,343.4 (1,555.9 to 3,219.9)	142.4 (94.7 to 201.0)	1.7 (-2.8 to 6.6)	7.7 (2.9 to 12.8)
Hemoglobinopathies and hemolytic anaemias	154,702.5 (152,604.1 to 157,066.6)	--	440.7 (286.0 to 652.1)	-1.6 (-6.4 to 3.6)	4.1 (-0.9 to 9.7)
Thalassemias	8.9 (8.3 to 9.6)	--	0.7 (0.5 to 1.0)	-11.9 (-18.9 to -5.6)	-6.7 (-14.2 to -0.1)
Thalassaemia trait	21,399.7 (20,565.2 to 22,322.6)	--	178.5 (111.2 to 275.3)	-19.2 (-26.3 to -12.1)	-14.4 (-22.0 to -7.0)
Sickle cell disorders	425.7 (392.6 to 466.9)	--	38.1 (26.1 to 52.0)	21.2 (11.9 to 31.2)	28.3 (18.4 to 38.9)
Sickle cell trait	44,385.2 (40,102.1 to 50,048.8)	--	119.2 (76.5 to 176.9)	11.4 (6.9 to 16.2)	18.0 (13.2 to 23.0)
G6PD deficiency	29,718.8 (28,561.4 to 31,106.5)	--	1.9 (1.2 to 2.8)	7.2 (2.5 to 12.1)	13.4 (8.5 to 18.6)
G6PD trait	72,093.3 (70,911.4 to 73,419.2)	--	< 0.05 (< 0.05 to 0.1)	-8.5 (-14.0 to -2.4)	-3.1 (-9.0 to 3.3)
Other hemoglobinopathies and hemolytic anaemias	5,419.4 (4,807.1 to 6,086.8)	--	102.3 (66.5 to 151.1)	18.6 (10.6 to 28.2)	25.5 (17.1 to 35.8)
Endocrine, metabolic, blood, and immune disorders	4,860.7 (4,344.6 to 5,434.7)	208.9 (135.1 to 310.2)	116.3 (76.0 to 165.9)	-1.8 (-5.4 to 2.1)	4.0 (0.1 to 8.1)
Musculoskeletal disorders	36,872.4 (34,129.1 to 39,374.9)	20,602.5 (15,646.8 to 26,164.0)	3,830.7 (2,565.0 to 5,288.7)	-8.9 (-11.2 to -7.0)	-3.6 (-6.0 to -1.5)
Rheumatoid arthritis	358.9 (285.9 to 442.2)	43.8 (30.5 to 61.0)	90.0 (58.5 to 128.2)	-3.4 (-7.9 to 1.6)	2.2 (-2.5 to 7.6)
Osteoarthritis	--	--	--	--	--
Low back and neck pain	22,365.9 (20,236.1 to 25,180.2)	10,477.3 (7,424.6 to 13,575.0)	2,389.5 (1,522.8 to 3,456.9)	-7.7 (-10.1 to -5.4)	-2.2 (-4.8 to 0.1)
Low back pain	18,360.6 (13,116.7 to 24,119.0)	9,115.5 (6,170.3 to 12,345.5)	2,011.3 (1,229.9 to 2,965.5)	-7.1 (-10.0 to -4.6)	-1.6 (-4.8 to 1.0)
Neck pain	3,651.4 (2,531.9 to 4,973.7)	1,361.8 (852.4 to 1,955.4)	378.2 (231.1 to 589.4)	-10.6 (-13.3 to -7.9)	-5.4 (-8.2 to -2.5)
Gout	40.7 (24.3 to 63.0)	28.4 (16.9 to 44.4)	1.4 (0.7 to 2.4)	-5.8 (-7.1 to -4.6)	-0.3 (-1.7 to 1.0)
Other musculoskeletal disorders	15,216.8 (10,493.7 to 21,054.5)	10,052.9 (6,336.7 to 14,521.7)	1,349.8 (797.0 to 2,035.5)	-11.4 (-16.2 to -7.8)	-6.2 (-11.3 to -2.4)
Other non-communicable diseases	432,269.7 (424,918.1 to 440,008.3)	1,143,229.7† (984,257.0 to 1,338,697.3)	11,549.3 (7,864.3 to 16,392.5)	4.3 (-4.9 to -3.6)	1.3 (0.7 to 2.0)
Congenital anomalies	7,369.1 (6,972.1 to 7,715.5)	--	854.0 (603.2 to 1,138.7)	-6.0 (-8.1 to -3.8)	-0.5 (-2.7 to 1.9)
Neural tube defects	509.0 (459.2 to 564.5)	--	152.7 (107.5 to 205.9)	1.3 (-3.2 to 5.9)	7.2 (2.4 to 12.1)
Congenital heart anomalies	1,065.6 (944.5 to 1,199.8)	--	53.7 (23.0 to 92.5)	-12.3 (-15.4 to -9.1)	-7.1 (-10.5 to -3.8)
Orofacial clefts	263.1 (234.2 to 293.0)	--	3.6 (2.3 to 5.2)	-12.8 (-15.5 to -10.2)	-7.7 (-10.6 to -4.9)
Down's syndrome	203.1 (177.3 to 234.4)	--	17.4 (11.8 to 24.6)	-7.3 (-10.2 to -4.2)	-1.8 (-4.9 to 1.4)
Turner syndrome	294.7 (257.6 to 336.1)	--	6.1 (3.1 to 9.9)	-6.3 (-14.6 to 2.1)	-0.8 (-9.6 to 8.1)
Klinefelter syndrome	378.4 (326.0 to 433.7)	--	1.0 (0.5 to 1.9)	-2.4 (-10.8 to 6.8)	3.4 (-5.6 to 13.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	870.9 (740.1 to 1,018.1)	--	73.0 (48.8 to 104.5)	-6.2 (-9.4 to -2.6)	-0.7 (-4.1 to 3.1)
Congenital musculoskeletal and limb anomalies	820.8 (756.5 to 891.9)	--	118.9 (81.3 to 164.2)	-5.4 (-8.5 to -2.2)	0.1 (-3.2 to 3.6)
Urogenital congenital anomalies	735.6 (653.3 to 823.0)	--	23.2 (14.0 to 36.0)	-11.8 (-13.9 to -9.8)	-6.6 (-8.9 to -4.5)
Digestive congenital anomalies	703.9 (631.7 to 778.6)	--	31.7 (20.7 to 45.1)	-15.7 (-19.8 to -11.1)	-10.8 (-15.1 to -5.9)
Other congenital anomalies	3,026.2 (2,138.7 to 4,264.3)	--	372.7 (243.3 to 549.0)	-6.5 (-10.5 to -2.2)	-1.0 (-5.2 to 3.5)
Skin and subcutaneous diseases	281,874.6 (272,835.6 to 292,013.2)	422,609.6 (373,425.0 to 482,853.6)	8,477.2 (5,723.1 to 12,252.9)	-3.6 (-4.3 to -2.8)	2.1 (1.3 to 2.9)
Dermatitis	24,814.1 (21,608.1 to 28,453.9)	29,453.5 (23,704.8 to 35,465.7)	933.4 (551.8 to 1,506.7)	-1.4 (-3.3 to 0.5)	4.4 (2.4 to 6.4)
Psoriasis	3,689.3 (3,346.8 to 4,055.5)	493.5 (423.5 to 567.5)	330.4 (228.6 to 441.2)	0.2 (-2.8 to 3.4)	6.1 (2.9 to 9.4)
Cellulitis	240.4 (192.5 to 293.6)	4,463.2 (3,713.7 to 5,327.1)	13.8 (8.6 to 21.1)	-2.8 (-8.7 to 4.1)	2.9 (-3.3 to 10.2)
Pyoderma	868.4 (789.0 to 949.3)	17,290.9 (15,753.6 to 18,942.1)	5.0 (2.0 to 10.7)	6.6 (2.6 to 10.4)	12.8 (8.7 to 16.8)
Scabies	16,728.3 (11,608.1 to 23,596.0)	52,626.5 (36,274.7 to 74,697.9)	434.4 (219.6 to 761.6)	-12.7 (-14.0 to -11.3)	-7.6 (-8.9 to -6.2)
Fungal skin diseases	37,857.2 (27,961.4 to 50,763.3)	108,572.2 (79,712.9 to 144,751.4)	215.9 (83.4 to 481.4)	-0.8 (-2.0 to 0.4)	5.0 (3.8 to 6.2)
Viral skin diseases	21,509.3 (18,492.7 to 25,194.3)	31,877.8 (27,561.0 to 36,439.5)	663.0 (408.8 to 977.5)	-5.5 (-6.7 to -4.4)	-0.0 (-1.3 to 1.2)
Acne vulgaris	209,587.1 (175,308.5 to 246,418.1)	141,922.0 (110,224.5 to 184,521.2)	5,414.6 (3,581.7 to 7,931.2)	-3.1 (-4.1 to -2.1)	2.6 (1.5 to 3.6)
Alopecia areata	876.9 (779.2 to 981.7)	1,690.5 (1,492.2 to 1,893.7)	29.1 (18.1 to 44.9)	-5.7 (-9.6 to -1.4)	-0.2 (-4.3 to 4.4)
Pruritus	3,181.5 (2,143.0 to 4,529.0)	2,475.5 (1,670.5 to 3,374.1)	34.5 (14.8 to 65.3)	-5.0 (-6.9 to -3.2)	0.5 (-1.4 to 2.4)
Urticaria	4,488.8 (3,094.1 to 6,269.2)	7,779.0 (5,327.8 to 10,755.3)	271.8 (151.0 to 443.3)	-6.6 (-8.9 to -4.4)	-1.1 (-3.6 to 1.2)
Decubitus ulcer	30.2 (20.7 to 41.8)	106.1 (73.6 to 146.9)	5.3 (3.1 to 8.3)	-3.5 (-4.4 to -2.6)	2.2 (1.2 to 3.1)
Other skin and subcutaneous diseases	22,446.0 (20,099.0 to 25,074.5)	23,858.9 (21,531.5 to 26,586.2)	125.9 (59.8 to 228.6)	-0.8 (-1.9 to 0.3)	5.0 (3.9 to 6.1)
Sense organ diseases	51,850.3 (50,049.5 to 53,638.6)	39,986.3 [†] (35,587.5 to 44,735.2)	1,746.7 (1,178.0 to 2,473.9)	-6.4 (-8.4 to -4.6)	-0.9 (-3.0 to 0.9)
Glaucoma	--	--	--	--	--
Cataract	--	--	--	--	--
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	27,886.2 (24,961.7 to 30,919.3)	--	595.7 (369.7 to 930.6)	-6.9 (-8.2 to -5.7)	-1.5 (-2.8 to -0.1)
Age-related and other hearing loss	19,607.8 (15,285.1 to 24,465.1)	--	939.0 (621.8 to 1,342.5)	-6.2 (-9.9 to -3.1)	-0.8 (-4.7 to 2.6)
Other vision loss	513.5 (360.7 to 719.1)	--	32.1 (18.4 to 49.9)	-8.0 (-14.6 to -1.2)	-2.6 (-9.6 to 4.6)
Other sense organ diseases	5,932.6 (5,237.6 to 6,668.3)	39,986.3 (35,587.5 to 44,735.2)	180.0 (110.2 to 277.4)	-4.9 (-7.2 to -2.6)	0.7 (-1.7 to 3.1)
Oral disorders	264,786.4 (236,765.2 to 297,720.2)	680,633.8 [†] (526,602.8 to 872,978.9)	471.4 (262.1 to 772.8)	-5.7 (-6.7 to -4.7)	-0.2 (-1.2 to 0.9)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	248,543.6 (198,444.3 to 296,907.5)	679,138.1 (524,976.2 to 871,518.7)	168.3 (71.0 to 324.8)	-7.4 (-8.9 to -6.1)	-2.0 (-3.6 to -0.6)
Periodontal disease	4,706.4 (2,564.3 to 7,529.1)	1,495.7 (841.1 to 2,359.6)	31.6 (10.5 to 73.9)	4.0 (1.6 to 6.4)	10.1 (7.6 to 12.6)
Edentulism and severe tooth loss	--	--	--	--	--
Other oral disorders	9,110.9 (8,002.8 to 10,381.9)	--	271.5 (163.1 to 416.7)	-5.6 (-6.9 to -4.3)	-0.1 (-1.5 to 1.3)
Injuries	56,862.8 (51,712.1 to 62,660.9)	40,831.5[†] (35,080.5 to 47,427.7)	2,259.1 (1,476.5 to 3,288.6)	-3.4 (-4.6 to -2.3)	2.2 (1.0 to 3.4)
Transport injuries	6,376.8 (5,448.0 to 7,247.4)	6,587.3 (5,031.8 to 8,171.9)	370.0 (237.6 to 550.4)	-5.5 (-7.3 to -3.8)	0.1 (-1.9 to 1.8)
Road injuries	4,226.8 (3,643.8 to 4,805.9)	5,924.8 (4,403.7 to 7,488.4)	248.8 (158.7 to 367.9)	4.5 (-6.7 to -2.4)	1.1 (-1.2 to 3.3)
Pedestrian road injuries	995.6 (757.2 to 1,278.3)	973.9 (620.8 to 1,433.6)	59.1 (37.2 to 89.3)	-8.4 (-10.6 to -5.9)	-3.0 (-5.4 to -0.4)
Cyclist road injuries	1,079.5 (804.8 to 1,420.9)	1,553.1 (961.7 to 2,296.0)	57.5 (35.6 to 86.5)	-2.0 (-4.5 to 1.0)	3.7 (1.1 to 6.9)
Motorcyclist road injuries	822.3 (655.0 to 1,021.0)	1,074.8 (690.6 to 1,565.0)	48.9 (30.8 to 72.3)	-1.1 (-3.6 to 1.6)	4.7 (2.0 to 7.6)
Motor vehicle road injuries	929.0 (735.1 to 1,191.7)	1,708.3 (1,171.4 to 2,378.1)	62.2 (39.5 to 90.3)	-8.5 (-11.6 to -5.5)	-3.1 (-6.5 to -0.0)
Other road injuries	400.3 (306.2 to 530.8)	614.7 (335.2 to 975.7)	21.0 (12.7 to 31.3)	5.5 (2.9 to 8.6)	11.6 (8.9 to 15.0)
Other transport injuries	2,149.9 (1,667.3 to 2,741.7)	662.5 (421.2 to 942.7)	121.2 (78.5 to 180.1)	-7.3 (-9.2 to -5.5)	-1.9 (-3.9 to 0.1)
Unintentional injuries	46,199.0 (41,119.1 to 51,685.3)	30,980.2 (25,768.0 to 37,158.1)	1,566.1 (1,019.5 to 2,276.4)	-1.2 (-2.4 to -0.2)	4.6 (3.3 to 5.7)
Falls	16,841.5 (13,547.5 to 20,469.1)	11,793.7 (8,014.2 to 16,975.7)	624.3 (417.5 to 900.6)	0.0 (-1.3 to 1.2)	5.9 (4.5 to 7.1)
Drowning	191.3 (151.5 to 235.9)	55.6 (42.6 to 71.9)	10.7 (6.8 to 16.0)	-20.8 (-22.4 to -19.2)	-16.1 (-17.8 to -14.5)
Fire, heat, and hot substances	4,636.3 (3,566.7 to 5,919.9)	917.8 (608.6 to 1,338.3)	133.7 (87.9 to 194.6)	-0.7 (-3.0 to 1.3)	5.1 (2.6 to 7.2)
Poisonings	193.2 (150.0 to 244.6)	350.4 (213.9 to 556.1)	21.2 (13.1 to 32.1)	7.4 (4.2 to 10.4)	13.6 (10.3 to 16.9)
Exposure to mechanical forces	6,754.5 (5,176.2 to 9,749.6)	5,259.5 (3,573.1 to 7,417.2)	160.8 (98.8 to 256.0)	-2.6 (-4.1 to -1.2)	3.1 (1.6 to 4.6)
Unintentional firearm injuries	213.6 (160.4 to 293.7)	147.8 (75.4 to 275.2)	8.8 (5.4 to 13.5)	-1.1 (-3.2 to 1.2)	4.7 (2.5 to 7.1)
Unintentional suffocation	567.8 (398.0 to 770.6)	50.4 (23.0 to 96.2)	17.2 (9.7 to 28.1)	-15.4 (-16.8 to -13.9)	-10.4 (-11.9 to -8.8)
Other exposure to mechanical forces	5,973.0 (4,463.4 to 8,972.8)	5,061.4 (3,418.7 to 7,104.3)	134.9 (83.3 to 214.1)	-0.8 (-2.4 to 0.8)	5.0 (3.3 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	67.3 (40.2 to 99.8)	880.2 (565.3 to 1,262.7)	9.0 (4.6 to 15.2)	-3.1 (-9.0 to 1.1)	2.6 (-3.7 to 7.0)
Animal contact	2,706.7 (2,238.8 to 3,380.9)	5,606.5 (3,763.1 to 8,009.7)	120.9 (79.8 to 171.3)	-1.5 (-4.4 to 1.4)	4.2 (1.2 to 7.4)
Venomous animal contact	1,381.4 (1,058.4 to 1,755.3)	2,845.4 (1,821.8 to 4,216.4)	98.4 (64.4 to 139.9)	-0.4 (-4.0 to 3.0)	5.4 (1.7 to 9.0)
Non-venomous animal contact	1,325.3 (961.3 to 1,839.4)	2,761.1 (1,763.5 to 4,070.7)	22.5 (13.3 to 35.9)	-6.0 (-8.6 to -3.7)	-0.6 (-3.3 to 1.9)
Foreign body	3,388.7 (2,635.2 to 4,154.2)	1,577.9 (1,030.3 to 2,392.2)	133.1 (81.9 to 206.1)	-1.2 (-3.0 to 0.6)	4.6 (2.6 to 6.5)
Pulmonary aspiration and foreign body in airway	1,751.9 (1,222.8 to 2,497.6)	195.7 (111.5 to 328.8)	78.6 (46.7 to 124.8)	-5.3 (-6.9 to -3.9)	0.3 (-1.4 to 1.7)
Foreign body in eyes	154.8 (65.8 to 296.0)	958.3 (469.3 to 1,764.3)	8.8 (3.4 to 18.5)	8.6 (4.4 to 13.2)	14.9 (10.5 to 19.8)
Foreign body in other body part	1,482.0 (1,114.2 to 2,026.9)	423.9 (255.1 to 662.7)	45.7 (28.2 to 71.0)	4.8 (2.6 to 6.9)	10.9 (8.6 to 13.2)
Environmental heat and cold exposure	3,754.8 (2,920.5 to 4,795.2)	1,214.4 (704.6 to 1,832.5)	143.8 (90.1 to 216.4)	-4.5 (-6.0 to -3.0)	1.1 (-0.5 to 2.7)
Other unintentional injuries	7,664.7 (5,580.7 to 10,475.0)	3,324.4 (2,174.5 to 4,921.6)	208.5 (132.0 to 315.3)	-1.1 (-2.5 to 0.1)	4.7 (3.2 to 6.0)
Self-harm and interpersonal violence	20,799.7 (15,947.6 to 26,779.4)	3,182.3† (2,413.7 to 4,170.3)	260.2 (169.6 to 382.6)	-8.8 (-9.9 to -7.8)	-3.5 (-4.6 to -2.4)
Self-harm	265.4 (203.7 to 344.9)	615.8 (455.0 to 807.2)	17.9 (11.0 to 27.2)	-5.9 (-7.8 to -4.1)	-0.4 (-2.4 to 1.5)
Self-harm by firearm	20.7 (16.0 to 26.2)	14.0 (4.6 to 29.4)	0.8 (0.5 to 1.3)	-8.1 (-10.8 to -5.3)	-2.7 (-5.6 to 0.3)
Self-harm by other specified means	244.7 (184.9 to 322.7)	601.8 (444.7 to 791.0)	17.1 (10.5 to 25.9)	-5.8 (-7.7 to -4.0)	-0.3 (-2.3 to 1.7)
Interpersonal violence	20,534.2 (15,680.2 to 26,519.6)	2,566.5† (1,796.8 to 3,538.8)	242.3 (157.7 to 356.7)	-9.0 (-10.1 to -8.0)	-3.7 (-4.9 to -2.6)
Assault by firearm	69.4 (55.2 to 91.3)	90.8 (54.5 to 143.5)	3.5 (2.2 to 5.4)	-3.1 (-6.7 to 0.8)	2.6 (-1.2 to 6.7)
Assault by sharp object	466.3 (358.8 to 628.5)	625.1 (376.8 to 998.5)	17.0 (10.7 to 25.2)	-6.7 (-10.0 to -3.4)	-1.2 (-4.7 to 2.3)
Sexual violence	19,005.9 (14,200.2 to 24,991.7)	--	177.3 (109.7 to 275.4)	-9.8 (-10.9 to -8.8)	-4.5 (-5.7 to -3.4)
Assault by other means	992.6 (789.1 to 1,259.4)	1,850.6 (1,272.6 to 2,571.4)	44.4 (28.2 to 65.6)	-7.3 (-10.0 to -4.9)	-1.9 (-4.7 to 0.7)
Forces of nature, conflict and terrorism, and executions and police conflict	2,493.2 (1,542.2 to 3,744.2)	81.6† (57.2 to 111.8)	62.8 (21.9 to 126.5)	-18.4 (-27.5 to -7.2)	-13.7 (-23.3 to -1.8)
Forces of nature, conflict and terrorism, and state actor violence	475.6 (254.2 to 768.2)	37.8 (21.8 to 56.7)	17.6 (5.4 to 35.2)	-2.7 (-22.5 to 24.9)	3.0 (-17.9 to 32.1)
Conflict and terrorism	1,967.8 (1,163.6 to 3,134.1)	--	44.9 (16.4 to 89.9)	-24.6 (-35.1 to -11.1)	-20.2 (-31.3 to -5.9)
Executions and police conflict	49.8 (29.2 to 82.4)	43.8 (25.1 to 67.8)	1.5 (0.5 to 4.1)	-37.0 (-41.2 to -33.2)	-33.3 (-37.8 to -29.3)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 20-24 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	581,199.6 (580,166.2 to 582,361.1)	3,436,189.4† (2,930,909.1 to 4,064,037.9)	50,427.3 (37,154.2 to 65,877.4)	3.2 (2.6 to 3.9)	-1.5 (-2.1 to -0.9)
Communicable, maternal, neonatal, and nutritional disorders	417,286.9 (412,633.4 to 422,033.3)	2,025,069.7† (1,555,485.0 to 2,652,644.2)	7,863.1 (5,622.6 to 10,743.9)	0.6 (-2.1 to 3.8)	-4.1 (-6.6 to -1.0)
HIV/AIDS and tuberculosis	176,233.7 (155,260.8 to 200,050.5)	1,547.4† (1,206.8 to 1,937.4)	521.3 (351.5 to 725.6)	-6.1 (-11.1 to 0.8)	-10.4 (-15.2 to -3.9)
Tuberculosis	165,397.0 (133,409.2 to 198,938.9)	1,158.5† (819.5 to 1,547.1)	262.1 (151.7 to 402.6)	4.4 (-1.3 to 12.0)	-0.4 (-5.9 to 6.8)
Drug-susceptible tuberculosis	798.3 (550.2 to 1,103.6)	1,121.0 (791.5 to 1,497.2)	252.8 (146.2 to 388.1)	4.6 (-1.2 to 12.3)	-0.2 (-5.8 to 7.1)
Multidrug-resistant tuberculosis without extensive drug resistance	27.1 (19.6 to 36.8)	35.8 (26.1 to 47.3)	8.8 (5.2 to 13.7)	-4.6 (-17.2 to 12.9)	-9.0 (-21.0 to 7.7)
Extensively drug-resistant tuberculosis	1.6 (1.2 to 2.1)	1.8 (1.3 to 2.4)	0.5 (0.3 to 0.8)	154.5 (119.9 to 190.8)	142.8 (109.7 to 177.4)
Latent tuberculosis infection	164,570.0 (132,586.3 to 197,749.6)	--	--	--	--
HIV/AIDS	2,567.9 (2,366.8 to 2,802.6)	388.8* (350.0 to 441.7)	259.1 (186.2 to 345.6)	-14.7 (-22.2 to -3.2)	-18.6 (-25.7 to -7.7)
Drug-susceptible HIV/AIDS - Tuberculosis	101.8 (72.1 to 139.2)	128.5 (90.9 to 177.0)	40.1 (23.7 to 62.4)	-37.1 (-41.4 to -32.5)	-40.0 (-44.1 to -35.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	2.2 (1.5 to 3.4)	3.1 (2.0 to 4.6)	0.9 (0.5 to 1.6)	-51.1 (-60.1 to -40.8)	-53.4 (-61.9 to -43.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	44.6 (15.9 to 83.1)	38.0 (10.6 to 74.6)
HIV/AIDS resulting in other diseases	2,463.8 (2,264.5 to 2,703.3)	388.8 (350.0 to 441.7)	218.1 (154.4 to 291.0)	-8.4 (-18.2 to 7.1)	-12.6 (-22.0 to 2.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	33,613.7 (30,929.8 to 36,089.8)	1,793,505.8† (1,325,484.4 to 2,414,177.7)	1,532.3 (1,032.7 to 2,156.9)	1.5 (0.1 to 2.8)	-3.2 (-4.5 to -2.0)
Diarrhoeal diseases	4,168.4 (3,633.1 to 4,760.2)	281,438.0 (244,472.6 to 321,376.9)	474.6 (319.9 to 670.6)	5.0 (2.5 to 7.3)	0.1 (-2.2 to 2.4)
Intestinal infectious diseases	54.1 (39.2 to 72.2)	1,109.0† (809.4 to 1,449.4)	8.8 (5.2 to 13.8)	-8.3 (-28.1 to 14.2)	-12.5 (-31.4 to 8.9)
Typhoid fever	52.3 (36.0 to 71.1)	824.5 (594.5 to 1,076.3)	8.0 (4.7 to 12.7)	-8.3 (-29.6 to 16.9)	-12.5 (-32.9 to 11.5)
Paratyphoid fever	12.5 (8.7 to 17.4)	284.5 (204.4 to 379.3)	0.8 (0.4 to 1.3)	-7.2 (-25.6 to 18.2)	-11.5 (-29.1 to 12.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.2 (-50.0 to -20.6)	-39.2 (-52.3 to -24.3)
Lower respiratory infections	257.9 (217.6 to 305.8)	10,991.0 (8,872.6 to 13,326.4)	16.0 (10.0 to 23.5)	19.0 (11.6 to 26.1)	13.5 (6.4 to 20.3)
Upper respiratory infections	19,587.5 (13,293.9 to 27,449.8)	1,477,047.4 (1,002,667.1 to 2,090,335.7)	491.9 (252.6 to 855.5)	2.8 (1.4 to 4.2)	-2.0 (-3.3 to -0.6)
Otitis media	8,362.1 (6,141.6 to 11,216.3)	17,026.6 (13,335.4 to 21,668.1)	233.8 (131.9 to 379.4)	-5.5 (-9.5 to -1.3)	-9.9 (-13.7 to -5.9)
Meningitis	1,363.7 (1,177.9 to 1,580.7)	107.3 (76.8 to 148.4)	147.2 (102.6 to 195.0)	3.9 (0.3 to 7.5)	-0.9 (-4.4 to 2.6)
Pneumococcal meningitis	594.2 (490.7 to 714.4)	31.2 (19.3 to 48.0)	64.7 (44.9 to 86.4)	0.5 (-6.4 to 7.8)	-4.1 (-10.7 to 2.8)
H influenzae type B meningitis	200.4 (156.5 to 255.8)	8.6 (4.5 to 15.0)	25.5 (17.0 to 34.5)	-18.4 (-23.6 to -13.4)	-22.1 (-27.1 to -17.4)
Meningococcal infection	154.3 (110.3 to 206.1)	19.6 (11.6 to 30.5)	15.9 (10.7 to 21.5)	8.7 (5.7 to 11.7)	3.7 (0.8 to 6.5)
Other meningitis	414.8 (313.8 to 536.1)	47.9 (31.4 to 69.2)	41.1 (27.9 to 56.9)	31.0 (24.6 to 37.5)	24.9 (18.8 to 31.2)
Encephalitis	1,159.1 (802.5 to 1,671.4)	308.3 (224.2 to 409.9)	145.5 (102.8 to 191.4)	-5.1 (-10.1 to 0.1)	-9.4 (-14.2 to -4.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-52.6 (-65.2 to -35.6)	-54.8 (-66.8 to -38.6)
Whooping cough	4.1 (3.2 to 5.2)	30.0 (23.4 to 37.7)	0.2 (0.1 to 0.3)	-21.0 (-22.8 to -19.3)	-24.7 (-26.3 to -23.0)
Tetanus	13.8 (13.5 to 14.0)	3.5 (1.6 to 6.0)	0.3 (0.2 to 0.5)	-0.1 (-23.9 to 32.1)	-4.7 (-27.4 to 26.0)
Measles	1.2 (0.4 to 2.6)	43.3 (15.6 to 93.2)	0.1 (< 0.05 to 0.2)	-59.6 (-64.0 to -54.5)	-61.4 (-65.7 to -56.6)
Varicella and herpes zoster	315.4 (243.6 to 394.8)	5,401.3 (3,511.8 to 7,686.4)	13.8 (7.7 to 22.5)	4.6 (-1.9 to 11.8)	-0.2 (-6.4 to 6.7)
Neglected tropical diseases and malaria	167,566.7 (162,192.8 to 172,097.3)	31,712.7† (26,475.6 to 37,887.1)	1,144.7 (779.7 to 1,626.2)	-17.1 (-21.4 to -12.4)	-20.9 (-25.1 to -16.5)
Malaria	10,423.1 (8,753.0 to 12,479.4)	12,029.8 (9,003.4 to 15,393.4)	143.2 (109.5 to 181.1)	-6.6 (-13.1 to 0.6)	-10.9 (-17.1 to -4.1)
Chagas disease	469.2 (368.9 to 583.4)	16.9 (11.5 to 23.2)	2.4 (1.4 to 3.6)	-15.7 (-24.7 to -5.6)	-19.6 (-28.2 to -9.9)
Leishmaniasis	435.4 (393.9 to 479.7)	58.9 (42.4 to 80.7)	26.4 (17.5 to 37.8)	25.5 (7.8 to 45.9)	19.7 (2.8 to 39.1)
Visceral leishmaniasis	1.6 (1.1 to 2.3)	6.5 (4.5 to 9.1)	0.1 (0.1 to 0.2)	-57.1 (-71.4 to -34.6)	-59.1 (-72.7 to -37.7)
Cutaneous and mucocutaneous leishmaniasis	406.9 (356.8 to 465.6)	52.4 (35.6 to 73.8)	26.3 (17.4 to 37.7)	26.6 (8.5 to 47.7)	20.8 (3.5 to 40.9)
African trypanosomiasis	0.8 (0.2 to 2.5)	0.5 (0.1 to 1.8)	0.2 (< 0.05 to 0.7)	-71.0 (-95.1 to 57.3)	-72.4 (-95.3 to 50.0)
Schistosomiasis	23,533.0 (21,221.9 to 25,844.9)	7,697.7 (6,365.9 to 9,609.5)	195.1 (95.9 to 364.3)	-25.9 (-27.9 to -23.4)	-29.4 (-31.2 to -27.0)
Cysticercosis	180.3 (117.7 to 253.5)	--	30.5 (16.9 to 47.9)	-14.8 (-26.2 to -5.0)	-18.8 (-29.6 to -9.4)
Cystic echinococcosis	83.7 (41.7 to 194.1)	18.1 (8.0 to 50.2)	7.9 (3.4 to 18.5)	-40.3 (-77.5 to 73.1)	-43.1 (-78.5 to 65.1)
Lymphatic filariasis	2,573.4 (2,190.6 to 3,120.7)	792.1 (437.8 to 1,253.9)	89.5 (43.9 to 160.8)	-41.0 (-54.6 to -29.9)	-43.8 (-56.7 to -33.1)
Onchocerciasis	1,817.4 (1,090.6 to 3,192.4)	447.8 (186.1 to 893.8)	101.7 (43.8 to 184.9)	-28.1 (-46.2 to -11.5)	-31.4 (-48.7 to -15.5)
Trachoma	10.4 (3.6 to 24.3)	--	0.9 (0.4 to 1.6)	-36.7 (-54.7 to -15.4)	-39.6 (-56.8 to -19.3)
Dengue	563.8 (306.9 to 955.5)	9,424.3 (5,729.2 to 14,301.3)	93.0 (40.7 to 173.6)	66.4 (34.2 to 277.9)	58.7 (28.0 to 260.5)
Yellow fever	0.3 (0.1 to 0.8)	11.0 (3.1 to 30.8)	< 0.05 (< 0.05 to < 0.05)	-18.4 (-48.1 to 30.4)	-22.2 (-50.5 to 24.4)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.9 (0.5 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-46.3 (-60.9 to -26.3)	-48.8 (-62.7 to -29.7)
Intestinal nematode infections	140,013.2 (133,974.3 to 145,129.0)	--	284.1 (164.7 to 462.1)	-18.5 (-24.4 to -12.3)	-22.2 (-27.9 to -16.3)
Ascariasis	74,070.5 (67,120.9 to 82,418.4)	--	81.9 (44.2 to 140.1)	-31.7 (-40.3 to -21.4)	-34.8 (-43.0 to -25.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	40,041.9 (37,161.7 to 43,455.8)	--	32.4 (17.7 to 56.0)	-23.0 (-33.8 to -11.6)	-26.6 (-36.8 to -15.7)
Hookworm disease	44,314.3 (41,088.6 to 47,836.2)	--	169.8 (101.1 to 267.3)	-9.0 (-17.9 to 0.7)	-13.2 (-21.7 to -3.9)
Food-borne trematodiasis	5,465.5 (5,068.2 to 5,928.2)	542.7 (461.9 to 620.8)	133.7 (64.6 to 248.7)	-16.6 (-21.3 to -9.3)	-20.4 (-24.9 to -13.5)
Leprosy	12.4 (11.5 to 13.4)	4.8 (4.4 to 5.3)	0.7 (0.5 to 1.1)	-27.6 (-33.9 to -19.9)	-30.9 (-37.0 to -23.6)
Ebola virus disease	< 0.05 (< 0.05 to < 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	11.1 (6.5 to 19.9)	667.1 (391.5 to 1,205.2)	0.2 (0.1 to 0.4)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.3)	-99.5 (-99.7 to -99.3)
Other neglected tropical diseases	2,058.0 (1,775.9 to 2,358.3)	--	35.2 (22.2 to 53.7)	17.6 (11.0 to 25.2)	12.2 (5.9 to 19.5)
Maternal disorders	2,163.6 (1,972.2 to 2,349.8)	33,126.7† (26,638.3 to 40,106.1)	199.3 (132.7 to 285.1)	-12.5 (-27.1 to 6.8)	-16.5 (-30.4 to 1.9)
Maternal haemorrhage	334.4 (243.9 to 458.2)	2,500.4 (1,788.2 to 3,493.2)	16.2 (10.2 to 24.0)	-8.0 (-28.7 to 17.9)	-12.3 (-32.0 to 12.4)
Maternal sepsis and other pregnancy related infections	317.9 (184.3 to 499.0)	3,206.1 (2,226.8 to 4,627.2)	13.2 (6.1 to 24.6)	-6.0 (-52.6 to 90.2)	-10.4 (-54.8 to 81.5)
Maternal hypertensive disorders	1,240.3 (764.2 to 1,818.2)	5,855.1 (4,588.7 to 7,246.3)	60.4 (30.9 to 100.2)	-6.1 (-40.8 to 51.0)	-10.5 (-43.6 to 44.0)
Maternal obstructed labour and uterine rupture	182.6 (136.7 to 242.1)	2,072.5 (1,486.6 to 2,805.7)	59.5 (36.6 to 90.7)	-18.2 (-28.0 to -7.8)	-22.0 (-31.3 to -12.1)
Maternal abortion, miscarriage, and ectopic pregnancy	159.8 (97.0 to 243.9)	19,492.7 (13,417.5 to 26,282.3)	17.5 (9.4 to 30.2)	-13.8 (-46.6 to 36.8)	-17.8 (-49.0 to 30.4)
Other maternal disorders	--	--	32.5 (21.6 to 46.4)	-16.0 (-30.0 to 2.6)	-19.9 (-33.2 to -2.2)
Neonatal disorders	6,267.6 (5,723.4 to 6,853.7)	--	1,212.9 (852.1 to 1,722.0)	17.9 (5.3 to 33.2)	12.5 (0.4 to 27.0)
Neonatal preterm birth complications	5,168.3 (4,328.0 to 6,195.9)	--	793.9 (544.0 to 1,134.6)	15.6 (-2.9 to 38.7)	10.2 (-7.3 to 32.3)
Neonatal encephalopathy due to birth asphyxia and trauma	980.0 (593.2 to 1,644.0)	--	138.0 (46.7 to 337.8)	23.0 (14.2 to 36.8)	17.3 (8.9 to 30.4)
Neonatal sepsis and other neonatal infections	555.9 (195.8 to 1,322.9)	--	219.8 (65.1 to 574.6)	25.4 (15.8 to 39.3)	19.6 (10.5 to 32.9)
Hemolytic disease and other neonatal jaundice	187.7 (166.4 to 210.1)	--	61.2 (47.0 to 76.8)	13.5 (7.9 to 19.4)	8.2 (2.9 to 13.9)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	138,225.2 (132,544.9 to 143,645.4)	44,306.9† (36,308.6 to 55,760.2)	2,852.9 (1,879.5 to 4,166.1)	5.0 (1.1 to 9.1)	0.2 (-3.6 to 4.1)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	11,817.9 (10,392.6 to 13,428.2)	54.2 (44.2 to 65.6)	322.4 (215.0 to 455.1)	-15.5 (-18.3 to -12.9)	-19.4 (-22.1 to -16.9)
Vitamin A deficiency	39,536.0 (33,544.3 to 47,544.4)	44,252.7 (36,262.4 to 55,708.0)	15.6 (9.3 to 25.0)	8.5 (1.5 to 16.1)	3.5 (-3.1 to 10.8)
Iron-deficiency anaemia	103,050.1 (90,946.1 to 115,759.2)	--	2,515.0 (1,636.2 to 3,738.0)	8.4 (3.9 to 13.2)	3.4 (-0.8 to 7.9)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	149,861.4 (145,377.7 to 154,678.6)	120,870.3 (101,903.2 to 143,989.8)	389.4 (241.5 to 622.0)	2.2 (-5.2 to 10.4)	-2.5 (-9.6 to 5.3)
Sexually transmitted diseases excluding HIV	108,456.6 (103,593.2 to 112,369.8)	95,824.8 (80,636.9 to 113,647.8)	299.5 (181.0 to 488.0)	5.2 (1.8 to 8.8)	0.4 (-2.9 to 3.8)
Syphilis	8,243.6 (5,415.2 to 12,991.3)	5,569.1 (3,411.1 to 8,684.0)	4.0 (2.3 to 7.2)	7.9 (2.4 to 12.4)	2.9 (-2.3 to 7.2)
Chlamydial infection	20,318.3 (14,881.1 to 27,136.2)	18,509.9 (13,202.3 to 25,258.6)	92.5 (54.3 to 150.6)	3.6 (0.0 to 7.2)	-1.2 (-4.6 to 2.3)
Gonococcal infection	8,396.7 (5,691.3 to 12,246.4)	29,097.2 (18,484.4 to 44,307.5)	66.2 (35.7 to 117.1)	7.8 (-2.5 to 15.8)	2.8 (-7.0 to 10.4)
Trichomoniasis	25,520.1 (18,860.4 to 33,541.1)	24,139.2 (17,282.7 to 31,733.5)	31.4 (11.9 to 66.9)	8.0 (6.0 to 10.2)	3.1 (1.1 to 5.1)
Genital herpes	56,684.3 (44,153.1 to 70,660.1)	15,181.8 (12,469.0 to 18,376.0)	17.7 (6.3 to 38.5)	5.4 (2.1 to 8.9)	0.5 (-2.6 to 3.9)
Other sexually transmitted diseases	2,034.0 (1,840.6 to 2,225.5)	3,327.7 (2,665.9 to 4,088.0)	87.8 (56.9 to 133.5)	3.9 (0.0 to 8.0)	-0.9 (-4.6 to 3.0)
Hepatitis	50,086.3 (41,998.9 to 60,041.5)	25,045.0 (15,492.9 to 38,432.2)	34.9 (16.4 to 61.0)	-22.9 (-59.2 to 46.4)	-26.4 (-61.0 to 39.6)
Acute hepatitis A	270.5 (30.9 to 673.3)	3,516.1 (401.9 to 8,752.7)	11.3 (1.1 to 29.0)	-25.4 (-93.3 to 816.6)	-28.9 (-93.6 to 774.3)
Hepatitis B	38,939.9 (30,921.9 to 48,784.2)	18,054.7 (10,025.4 to 31,116.2)	15.8 (7.2 to 30.7)	-18.2 (-52.7 to 39.6)	-22.0 (-54.9 to 33.2)
Hepatitis C	10,628.7 (9,284.9 to 11,959.2)	259.4 (185.7 to 345.3)	0.2 (0.1 to 0.5)	-16.8 (-17.4 to -16.2)	-20.7 (-21.2 to -20.1)
Acute hepatitis E	247.3 (162.4 to 329.8)	3,214.7 (2,111.2 to 4,287.8)	7.5 (4.1 to 12.5)	-28.1 (-44.0 to -9.5)	-31.4 (-46.5 to -13.7)
Other infectious diseases	2,378.4 (2,050.1 to 2,742.5)	0.5 (0.3 to 0.9)	55.1 (34.0 to 85.0)	7.9 (3.5 to 12.7)	2.9 (-1.3 to 7.5)
Non-communicable diseases	543,552.2 (540,289.4 to 547,300.3)	1,367,273.4† (1,169,435.2 to 1,566,371.5)	39,698.7 (29,043.3 to 51,574.2)	3.8 (3.2 to 4.3)	-1.0 (-1.6 to -0.5)
Neoplasms	152.5 (144.8 to 159.3)	117.7 (109.9 to 128.2)	39.5 (28.5 to 52.4)	9.1 (5.7 to 13.6)	4.1 (0.8 to 8.3)
Lip and oral cavity cancer	11.9 (11.1 to 12.7)	3.2 (3.0 to 3.4)	1.2 (0.9 to 1.7)	9.1 (0.5 to 18.1)	4.1 (-4.1 to 12.7)
Nasopharynx cancer	7.6 (7.0 to 8.3)	2.2 (2.0 to 2.4)	0.9 (0.6 to 1.2)	-5.9 (-15.4 to 5.3)	-10.2 (-19.3 to 0.5)
Other pharynx cancer	1.9 (1.7 to 2.1)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.4)	4.9 (-8.7 to 16.9)	0.1 (-12.9 to 11.5)
Oesophageal cancer	0.9 (0.8 to 1.0)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.3)	-12.1 (-17.4 to -6.1)	-16.1 (-21.3 to -10.4)
Stomach cancer	5.3 (5.0 to 5.7)	3.0 (2.9 to 3.2)	0.8 (0.6 to 1.1)	-11.7 (-16.6 to -6.0)	-15.7 (-20.4 to -10.4)
Colon and rectum cancer	14.5 (13.6 to 15.3)	4.2 (4.0 to 4.5)	1.6 (1.1 to 2.1)	6.6 (-1.8 to 14.2)	1.7 (-6.3 to 8.9)
Liver cancer	3.2 (2.7 to 3.8)	4.2 (3.7 to 4.7)	1.0 (0.7 to 1.3)	11.8 (-2.0 to 31.0)	6.7 (-6.5 to 24.9)
Liver cancer due to hepatitis B	2.9 (2.3 to 3.6)	2.4 (1.9 to 2.8)	0.5 (0.4 to 0.7)	10.9 (-3.8 to 30.8)	5.8 (-8.2 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.4 (-1.0 to 36.3)	8.1 (-5.6 to 30.0)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.5 (-1.4 to 34.9)	10.1 (-6.0 to 28.7)
Liver cancer due to other causes	1.9 (1.5 to 2.5)	1.6 (1.2 to 1.9)	0.4 (0.2 to 0.5)	12.9 (-0.4 to 32.4)	7.7 (-5.0 to 26.3)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-5.6 (-13.8 to 2.6)	-10.0 (-17.7 to -2.1)
Pancreatic cancer	0.4 (0.3 to 0.4)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	2.0 (-3.0 to 7.1)	-2.7 (-7.5 to 2.2)
Larynx cancer	1.2 (1.2 to 1.3)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	-3.1 (-7.6 to 2.1)	-7.5 (-11.8 to -2.6)
Tracheal, bronchus, and lung cancer	3.0 (2.8 to 3.2)	2.4 (2.2 to 2.5)	0.6 (0.4 to 0.8)	0.8 (-6.8 to 8.4)	-3.8 (-11.1 to 3.4)
Malignant skin melanoma	19.0 (16.8 to 23.7)	3.9 (3.5 to 4.8)	1.3 (0.9 to 1.8)	17.7 (6.4 to 30.7)	12.2 (1.5 to 24.6)
Non-melanoma skin cancer	0.9 (0.3 to 2.0)	7.4 (2.7 to 17.2)	< 0.05 (< 0.05 to 0.1)	39.1 (17.7 to 55.2)	32.6 (12.3 to 48.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.6 (0.1 to 1.5)	1.1 (0.3 to 2.8)	< 0.05 (< 0.05 to 0.1)	48.1 (27.3 to 62.3)	41.3 (21.5 to 54.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.6 (0.2 to 1.7)	6.3 (1.8 to 15.9)	< 0.05 (< 0.05 to < 0.05)	9.2 (-3.7 to 17.4)	4.2 (-8.1 to 12.0)
Breast cancer	19.4 (16.4 to 22.3)	4.4 (3.8 to 5.0)	1.8 (1.2 to 2.5)	16.6 (-0.8 to 38.4)	11.2 (-5.4 to 32.0)
Cervical cancer	16.0 (11.1 to 18.7)	4.2 (3.0 to 4.8)	1.6 (1.0 to 2.2)	-13.0 (-21.7 to 2.3)	-17.0 (-25.3 to -2.4)
Uterine cancer	4.4 (4.0 to 5.0)	0.9 (0.8 to 1.1)	0.4 (0.2 to 0.5)	5.4 (-5.0 to 22.5)	0.6 (-9.4 to 16.9)
Ovarian cancer	15.2 (13.6 to 16.4)	4.9 (4.4 to 5.3)	2.4 (1.7 to 3.2)	14.5 (0.0 to 25.0)	9.2 (-4.6 to 19.3)
Prostate cancer	3.1 (2.5 to 3.4)	0.7 (0.5 to 0.7)	0.3 (0.2 to 0.4)	31.9 (20.7 to 39.3)	25.8 (15.2 to 32.9)
Testicular cancer	46.2 (43.5 to 49.3)	9.0 (8.5 to 9.6)	3.2 (2.2 to 4.4)	28.6 (17.2 to 41.2)	22.7 (11.8 to 34.7)
Kidney cancer	8.3 (7.6 to 8.6)	2.2 (2.0 to 2.3)	0.8 (0.5 to 1.0)	16.0 (10.6 to 22.0)	10.7 (5.5 to 16.3)
Bladder cancer	3.7 (3.4 to 4.0)	0.9 (0.8 to 1.0)	0.4 (0.2 to 0.5)	16.6 (7.4 to 25.3)	11.2 (2.4 to 19.5)
Brain and nervous system cancer	25.2 (21.6 to 27.8)	11.0 (9.6 to 12.2)	3.6 (2.5 to 4.7)	40.1 (29.6 to 51.4)	33.7 (23.6 to 44.5)
Thyroid cancer	21.1 (19.3 to 24.0)	4.0 (3.7 to 4.6)	1.3 (0.9 to 1.9)	33.2 (17.8 to 55.1)	27.1 (12.3 to 47.9)
Mesothelioma	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-3.7 (-10.4 to 4.1)	-8.1 (-14.5 to -0.7)
Hodgkin lymphoma	30.3 (27.3 to 35.6)	7.2 (6.5 to 8.5)	2.8 (2.0 to 3.8)	0.7 (-7.1 to 8.7)	-4.0 (-11.4 to 3.7)
Non-Hodgkin's lymphoma	20.0 (17.8 to 21.3)	6.3 (5.6 to 6.7)	2.0 (1.4 to 2.7)	12.6 (5.9 to 18.3)	7.4 (1.0 to 12.8)
Multiple myeloma	1.3 (0.9 to 1.5)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	33.3 (18.2 to 46.8)	27.1 (12.8 to 40.1)
Leukaemia	41.0 (35.5 to 44.0)	12.1 (10.5 to 12.9)	5.5 (3.8 to 7.4)	-12.8 (-18.2 to -6.8)	-16.8 (-22.0 to -11.1)
Acute lymphoid leukaemia	11.2 (9.8 to 12.2)	3.2 (2.8 to 3.5)	1.5 (1.0 to 2.0)	3.7 (-6.0 to 11.2)	-1.1 (-10.3 to 6.0)
Chronic lymphoid leukaemia	5.5 (4.8 to 6.3)	1.2 (1.0 to 1.4)	0.7 (0.5 to 0.9)	8.8 (-4.8 to 21.2)	3.8 (-9.2 to 15.6)
Acute myeloid leukaemia	3.7 (3.2 to 4.1)	2.8 (2.4 to 3.1)	0.8 (0.5 to 1.1)	2.0 (-3.5 to 8.0)	-2.8 (-8.0 to 3.1)
Chronic myeloid leukaemia	2.3 (2.0 to 2.6)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	-18.8 (-27.0 to -9.1)	-22.6 (-30.3 to -13.3)
Other leukaemia	18.3 (14.6 to 19.8)	4.0 (3.3 to 4.4)	2.2 (1.5 to 3.0)	-27.7 (-34.4 to -19.6)	-31.1 (-37.4 to -23.3)
Other neoplasms	52.8 (46.6 to 55.9)	16.0 (14.2 to 16.9)	4.9 (3.5 to 6.6)	20.7 (13.6 to 28.0)	15.1 (8.3 to 22.1)
Cardiovascular diseases	8,571.6 (8,119.6 to 9,025.2)	544.3† (492.1 to 600.5)	561.6 (384.4 to 787.8)	6.0 (3.7 to 8.1)	1.1 (-1.1 to 3.1)
Rheumatic heart disease	3,138.0 (2,797.7 to 3,512.4)	117.9 (106.7 to 131.0)	149.3 (93.6 to 222.1)	10.8 (6.3 to 14.9)	5.7 (1.4 to 9.6)
Ischaemic heart disease	1,127.8 (993.3 to 1,278.2)	220.4 (192.2 to 251.6)	65.4 (42.7 to 96.0)	6.9 (2.2 to 12.0)	2.0 (-2.5 to 6.9)
Cerebrovascular disease	558.6 (497.0 to 656.1)	53.5† (33.2 to 81.1)	108.8 (73.7 to 146.3)	2.7 (-7.9 to 2.8)	-7.2 (-12.2 to -2.0)
Ischaemic stroke	503.7 (402.0 to 634.9)	34.3† (17.5 to 58.0)	78.5 (52.6 to 110.3)	-1.9 (-9.3 to 4.9)	-6.4 (-13.5 to 0.1)
Hemorrhagic stroke	193.1 (148.7 to 239.8)	19.1† (9.6 to 33.4)	30.3 (19.9 to 43.4)	-4.7 (-12.3 to 2.5)	-9.1 (-16.3 to -2.2)
Hypertensive heart disease	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	17.8 (12.6 to 22.8)	12.3 (7.4 to 17.2)
Cardiomyopathy and myocarditis	251.0 (220.5 to 291.4)	116.5† (86.6 to 157.3)	28.9 (18.0 to 43.5)	4.5 (-0.4 to 9.1)	-0.3 (-5.0 to 4.1)
Myocarditis	150.6 (121.2 to 185.7)	116.5 (86.6 to 157.3)	12.3 (7.7 to 18.7)	4.7 (-1.0 to 10.9)	-0.1 (-5.6 to 5.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.3 (-1.3 to 18.3)	3.3 (-5.8 to 12.8)
Other cardiomyopathy	190.5 (147.9 to 241.8)	--	16.7 (10.3 to 25.0)	4.5 (-1.8 to 11.5)	-0.4 (-6.4 to 6.3)
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	17.7 (13.2 to 22.7)	36.1 (24.9 to 49.8)	1.5 (0.9 to 2.3)	9.4 (7.6 to 11.3)	4.4 (2.6 to 6.1)
Other cardiovascular and circulatory diseases	3,826.0 (2,675.1 to 5,222.2)	--	207.7 (120.6 to 324.4)	7.5 (3.7 to 10.8)	2.5 (-1.1 to 5.7)
Chronic respiratory diseases	22,841.7 (21,617.5 to 24,321.8)	3,921.7† (3,216.2 to 4,684.2)	1,076.4 (774.8 to 1,449.7)	8.1 (6.3 to 9.9)	3.1 (1.4 to 4.9)
Chronic obstructive pulmonary disease	2,907.1 (2,654.7 to 3,191.9)	203.6 (177.8 to 233.1)	228.2 (195.0 to 258.6)	7.3 (3.0 to 12.3)	2.4 (-1.8 to 7.1)
Pneumoconiosis	3.9 (3.1 to 4.7)	0.6 (0.5 to 0.7)	0.6 (0.4 to 0.9)	3.4 (1.9 to 5.0)	-1.4 (-2.8 to 0.1)
Silicosis	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	0.5 (-1.4 to 2.4)	-4.1 (-5.9 to -2.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	1.3 (0.8 to 1.9)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	6.0 (3.0 to 9.5)	1.2 (-1.8 to 4.5)
Coal workers pneumoconiosis	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	1.4 (-1.9 to 4.3)	-3.3 (-6.5 to -0.5)
Other pneumoconiosis	1.6 (1.1 to 2.2)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.4)	3.1 (0.7 to 5.5)	-1.7 (-4.0 to 0.6)
Asthma	19,941.2 (17,042.6 to 22,942.7)	3,714.9 (3,013.6 to 4,477.3)	790.3 (505.6 to 1,155.6)	6.6 (4.6 to 8.5)	1.7 (-0.2 to 3.5)
Interstitial lung disease and pulmonary sarcoidosis	57.5 (47.5 to 67.5)	2.5 (1.6 to 3.7)	6.5 (4.1 to 9.7)	-0.8 (-4.8 to 2.9)	-5.4 (-9.2 to -1.8)
Other chronic respiratory diseases	--	--	50.9 (43.3 to 57.5)	44.1 (38.4 to 50.7)	37.5 (32.0 to 43.8)
Cirrhosis and other chronic liver diseases	1,289.7 (1,164.3 to 1,423.6)	15.8 (11.7 to 20.1)	73.9 (50.2 to 104.7)	7.4 (2.4 to 12.7)	2.4 (-2.4 to 7.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	235.4 (173.5 to 304.4)	3.2 (2.2 to 4.6)	14.5 (9.0 to 22.0)	9.6 (-2.5 to 22.0)	4.5 (-7.0 to 16.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	181.6 (134.4 to 234.9)	2.3 (1.6 to 3.3)	10.7 (6.4 to 16.9)	9.5 (-4.0 to 24.3)	4.4 (-8.4 to 18.6)
Cirrhosis and other chronic liver diseases due to alcohol use	90.1 (66.0 to 119.3)	1.2 (0.8 to 1.7)	5.2 (3.1 to 8.1)	7.6 (-5.1 to 22.9)	2.7 (-9.5 to 17.2)
Cirrhosis and other chronic liver diseases due to other causes	782.5 (662.4 to 911.9)	9.0 (6.6 to 11.8)	43.5 (28.8 to 62.1)	6.2 (-0.6 to 13.0)	1.3 (-5.2 to 7.7)
Digestive diseases	8,449.0 (7,918.0 to 9,010.3)	8,200.2† (7,195.2 to 9,391.1)	225.2 (151.2 to 311.4)	5.0 (1.3 to 8.9)	0.1 (-3.4 to 3.9)
Peptic ulcer disease	2,544.1 (2,002.8 to 3,163.2)	706.7 (500.5 to 993.8)	38.2 (22.0 to 63.1)	11.6 (3.6 to 20.5)	6.4 (-1.2 to 15.0)
Gastritis and duodenitis	2,980.3 (2,210.3 to 3,960.9)	2,470.3 (1,742.9 to 3,330.0)	36.9 (22.3 to 59.0)	10.8 (2.8 to 19.6)	5.7 (-2.0 to 14.1)
Appendicitis	102.8 (81.5 to 124.5)	2,620.4 (2,095.9 to 3,163.0)	31.8 (20.1 to 45.8)	3.0 (-6.4 to 13.6)	-1.8 (-10.7 to 8.3)
Paralytic ileus and intestinal obstruction	6.6 (4.5 to 9.1)	175.0 (120.5 to 239.2)	2.1 (1.2 to 3.3)	9.8 (7.4 to 11.8)	4.7 (2.4 to 6.7)
Inguinal, femoral, and abdominal hernia	2,201.7 (1,374.6 to 3,218.3)	676.5 (463.1 to 941.0)	64.4 (37.2 to 102.6)	-1.8 (-7.8 to 4.5)	-6.4 (-12.0 to -0.3)
Inflammatory bowel disease	207.6 (180.8 to 238.3)	323.1 (265.9 to 391.8)	31.7 (21.1 to 45.7)	6.4 (1.9 to 11.6)	1.5 (-2.9 to 6.4)
Vascular intestinal disorders	1.8 (1.0 to 3.0)	12.5 (8.1 to 18.0)	0.6 (0.3 to 1.0)	7.9 (5.9 to 9.5)	2.9 (1.0 to 4.5)
Gallbladder and biliary diseases	682.2 (476.3 to 956.1)	1,081.7 (766.2 to 1,469.1)	5.2 (3.1 to 8.1)	2.9 (0.5 to 5.4)	-1.9 (-4.1 to 0.5)
Pancreatitis	15.1 (11.0 to 20.5)	134.1 (96.2 to 186.7)	2.0 (1.2 to 3.1)	2.0 (-3.3 to 6.8)	-2.7 (-7.7 to 1.9)
Other digestive diseases	--	--	12.3 (8.3 to 17.1)	9.6 (5.8 to 13.7)	4.5 (0.9 to 8.4)
Neurological disorders	268,288.3 (252,623.4 to 290,540.3)	143,334.2 (96,059.4 to 207,256.9)	5,757.1 (3,847.1 to 7,947.3)	4.1 (2.3 to 6.1)	-0.7 (-2.4 to 1.2)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	1.4 (0.6 to 2.5)	0.8 (0.4 to 1.5)	0.2 (0.1 to 0.4)	10.3 (2.7 to 19.6)	5.2 (-2.0 to 14.1)
Epilepsy	2,050.8 (1,598.0 to 2,549.5)	180.8 (125.0 to 248.6)	668.9 (431.0 to 943.5)	-0.1 (-11.0 to 12.8)	-4.7 (-15.2 to 7.6)
Multiple sclerosis	71.2 (57.2 to 89.8)	11.1 (8.1 to 14.2)	19.9 (13.3 to 28.4)	8.4 (2.2 to 14.2)	3.4 (-2.5 to 8.9)
Motor neuron disease	15.1 (12.2 to 18.5)	0.3 (0.2 to 0.6)	3.2 (2.2 to 4.5)	6.2 (5.2 to 7.4)	1.3 (0.3 to 2.5)
Migraine	99,718.9 (91,617.8 to 107,875.4)	11,701.7 (9,930.0 to 13,702.8)	4,256.3 (2,687.6 to 6,127.9)	4.4 (3.4 to 5.5)	-0.4 (-1.4 to 0.6)
Tension-type headache	208,790.0 (157,312.5 to 270,309.5)	131,436.7 (84,742.4 to 195,771.3)	672.6 (401.6 to 1,043.2)	3.9 (2.3 to 5.6)	-0.9 (-2.4 to 0.7)
Other neurological disorders	1.3 (0.7 to 2.4)	2.7 (1.4 to 4.6)	135.9 (88.1 to 190.1)	20.6 (7.9 to 35.6)	15.1 (3.0 to 29.4)
Mental and substance use disorders	108,209.2 (105,929.5 to 110,180.7)	37,353.5† (32,086.6 to 44,045.0)	14,782.9 (10,608.9 to 19,378.6)	3.2 (2.4 to 4.0)	-1.6 (-2.4 to -0.8)
Schizophrenia	1,308.4 (956.7 to 1,679.4)	261.4 (192.1 to 343.0)	874.2 (561.6 to 1,204.1)	2.3 (-0.8 to 5.5)	-2.4 (-5.4 to 0.6)
Alcohol use disorders	12,482.0 (9,161.7 to 16,398.6)	6,484.1 (4,972.4 to 8,088.7)	1,275.9 (793.6 to 1,906.0)	1.7 (-1.4 to 4.6)	-3.0 (-6.0 to -0.3)
Drug use disorders	11,826.5 (11,320.5 to 12,441.6)	1,590.8 (1,314.6 to 1,918.5)	2,358.9 (1,643.2 to 3,142.5)	4.0 (1.5 to 6.6)	-0.8 (-3.1 to 1.7)
Opioid use disorders	3,850.5 (3,094.0 to 4,862.4)	723.7 (592.8 to 894.3)	1,638.2 (1,086.4 to 2,273.2)	4.5 (1.0 to 7.9)	0.3 (-3.6 to 2.9)
Cocaine use disorders	901.2 (782.0 to 1,038.1)	36.4 (22.5 to 53.6)	125.3 (79.2 to 184.3)	5.8 (1.8 to 9.8)	0.9 (-2.9 to 4.7)
Amphetamine use disorders	1,398.0 (949.0 to 1,942.9)	35.8 (15.1 to 64.5)	186.0 (103.6 to 306.8)	0.8 (-4.6 to 5.7)	-3.9 (-9.0 to 0.8)
Cannabis use disorders	5,612.2 (4,391.6 to 7,041.4)	687.4 (448.8 to 968.9)	164.8 (99.7 to 247.3)	3.8 (0.5 to 7.4)	-1.0 (-4.2 to 2.5)
Other drug use disorders	382.4 (304.1 to 471.8)	107.5 (89.2 to 128.9)	244.5 (156.1 to 355.1)	2.6 (-0.9 to 6.4)	-2.1 (-5.5 to 1.5)
Depressive disorders	20,739.1 (19,266.1 to 22,006.8)	22,863.5 (17,864.7 to 29,029.6)	3,693.0 (2,408.4 to 5,371.2)	0.4 (-1.5 to 2.3)	-4.2 (-6.1 to -2.5)
Major depressive disorder	14,392.5 (10,947.9 to 18,645.9)	21,505.7 (16,472.9 to 27,813.0)	3,026.8 (1,924.7 to 4,514.8)	-1.0 (-3.4 to 1.2)	-5.5 (-7.9 to -3.5)
Dysthymia	6,744.6 (5,204.2 to 8,639.5)	1,357.8 (951.8 to 1,811.2)	666.2 (418.7 to 1,018.7)	7.3 (4.5 to 10.1)	2.3 (-0.3 to 5.0)
Bipolar disorder	5,150.1 (4,112.4 to 6,330.9)	283.4 (159.0 to 441.3)	1,078.4 (643.6 to 1,634.2)	5.5 (3.5 to 7.5)	0.6 (-1.2 to 2.5)
Anxiety disorders	24,699.5 (21,543.9 to 28,395.4)	3,392.3 (2,768.8 to 4,109.1)	2,434.7 (1,652.7 to 3,397.7)	4.3 (2.4 to 6.1)	-0.5 (-2.4 to 1.2)
Eating disorders	1,941.7 (1,619.7 to 2,362.8)	1,134.3 (628.0 to 1,799.5)	403.1 (231.8 to 634.5)	15.8 (13.1 to 18.6)	10.5 (7.9 to 13.2)
Anorexia nervosa	601.0 (400.9 to 868.8)	177.8 (119.9 to 248.5)	128.2 (74.2 to 204.7)	14.1 (9.6 to 18.6)	8.8 (4.5 to 13.1)
Bulimia nervosa	1,297.3 (755.1 to 2,105.2)	956.5 (459.5 to 1,634.4)	275.0 (139.8 to 469.5)	16.7 (13.1 to 20.7)	11.3 (7.9 to 15.1)
Autistic spectrum disorders	5,694.4 (5,411.8 to 5,930.2)	--	838.1 (566.8 to 1,179.9)	5.4 (3.9 to 7.0)	0.6 (-0.9 to 2.1)
Autism	1,675.9 (1,440.2 to 1,946.6)	--	431.8 (279.7 to 623.4)	5.2 (2.7 to 7.7)	0.3 (-2.0 to 2.8)
Asperger syndrome and other autistic spectrum disorders	4,017.6 (3,361.4 to 4,829.3)	--	406.2 (266.2 to 592.9)	5.7 (3.9 to 7.5)	0.8 (-0.9 to 2.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	7,473.8 (6,692.4 to 8,385.8)	--	90.3 (53.2 to 143.0)	4.3 (2.0 to 6.6)	-0.5 (-2.7 to 1.7)
Conduct disorder	2,811.1 (2,279.3 to 3,400.5)	--	338.3 (204.7 to 515.0)	5.9 (2.6 to 9.0)	1.0 (-2.2 to 3.9)
Idiopathic developmental intellectual disability	13,182.9 (8,414.5 to 18,141.6)	--	519.0 (251.3 to 888.7)	-2.2 (-5.7 to 0.1)	-6.7 (-10.1 to -4.5)
Other mental and substance use disorders	11,474.5 (9,507.1 to 13,639.3)	1,343.7 (1,141.4 to 1,584.7)	878.9 (583.3 to 1,270.7)	5.2 (3.3 to 7.1)	0.4 (-1.5 to 2.2)
Diabetes, urogenital, blood, and endocrine diseases	217,564.1 (215,245.8 to 219,867.5)	70,152.2† (61,263.2 to 80,630.2)	2,396.3 (1,635.2 to 3,394.3)	6.7 (4.7 to 8.8)	1.7 (-0.1 to 3.8)
Diabetes mellitus	9,472.9 (7,623.7 to 11,694.0)	966.2 (679.0 to 1,279.1)	564.5 (360.5 to 858.6)	7.0 (4.0 to 10.0)	2.1 (-0.8 to 4.9)
Acute glomerulonephritis	5.5 (3.4 to 8.1)	80.4 (51.3 to 115.5)	0.3 (0.1 to 0.5)	-6.5 (-8.8 to -4.5)	-10.9 (-13.0 to -8.9)
Chronic kidney disease	4,631.8 (3,742.2 to 5,691.9)	452.2 (305.7 to 608.2)	229.7 (147.3 to 334.5)	9.6 (4.4 to 14.7)	4.5 (-0.4 to 9.4)
Chronic kidney disease due to diabetes mellitus	508.1 (305.7 to 758.9)	46.4 (25.5 to 75.5)	30.4 (16.3 to 50.7)	16.0 (9.5 to 24.3)	10.6 (4.4 to 18.6)
Chronic kidney disease due to hypertension	1,218.0 (854.3 to 1,643.2)	199.6 (120.1 to 299.0)	15.1 (8.4 to 24.9)	7.7 (2.0 to 13.0)	2.8 (-2.7 to 7.8)
Chronic kidney disease due to glomerulonephritis	1,083.2 (770.5 to 1,451.0)	24.9 (14.5 to 38.3)	100.2 (59.4 to 152.3)	7.1 (1.3 to 13.1)	2.2 (-3.4 to 7.9)
Chronic kidney disease due to other causes	1,822.5 (1,210.2 to 2,499.6)	181.3 (108.9 to 268.9)	84.0 (47.3 to 132.3)	10.8 (4.5 to 17.5)	5.7 (-0.3 to 12.1)
Urinary diseases and male infertility	5,534.2 (4,445.1 to 6,885.9)	39,904.3† (32,170.8 to 49,780.1)	71.5 (40.8 to 119.9)	5.3 (-0.2 to 11.2)	0.5 (-4.8 to 6.1)
Interstitial nephritis and urinary tract infections	706.3 (545.2 to 907.6)	37,096.3 (29,265.2 to 46,941.8)	23.7 (13.4 to 37.8)	1.9 (-3.0 to 6.5)	-2.8 (-7.4 to 1.6)
Urolithiasis	102.2 (74.7 to 136.7)	2,808.1 (2,027.3 to 3,830.3)	7.9 (4.9 to 12.4)	2.8 (1.3 to 4.4)	-2.0 (-3.4 to -0.4)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	4,431.7 (2,994.6 to 6,293.7)	--	29.4 (10.9 to 62.3)	21.2 (13.6 to 28.3)	15.7 (8.3 to 22.4)
Other urinary diseases	--	--	10.5 (6.4 to 16.1)	-17.4 (-20.2 to -14.6)	-21.2 (-23.9 to -18.5)
Gynecological diseases	77,995.9 (76,135.5 to 79,759.7)	28,438.5† (25,084.1 to 31,946.0)	979.8 (653.1 to 1,421.0)	5.2 (2.7 to 7.8)	0.3 (-2.0 to 2.8)
Uterine fibroids	820.4 (635.6 to 1,030.3)	234.1 (149.1 to 329.4)	20.8 (12.3 to 33.7)	5.6 (0.6 to 10.8)	0.7 (-4.0 to 5.7)
Polycystic ovarian syndrome	1,179.2 (892.3 to 1,563.4)	409.5 (214.4 to 655.8)	10.9 (4.8 to 21.6)	4.4 (1.3 to 7.5)	-0.4 (-3.4 to 2.5)
Female infertility	6,529.8 (3,772.0 to 9,869.6)	--	41.0 (14.8 to 93.6)	30.1 (19.8 to 41.9)	24.1 (14.3 to 35.4)
Endometriosis	537.8 (448.8 to 633.6)	1,056.3 (670.6 to 1,559.4)	50.8 (33.0 to 72.7)	-1.4 (-6.8 to 4.4)	-6.0 (-11.1 to -0.5)
Genital prolapse	5,956.9 (4,313.2 to 7,950.3)	980.2 (550.4 to 1,477.6)	19.2 (8.4 to 36.6)	-3.5 (-7.1 to 0.5)	-7.9 (-11.4 to -4.2)
Premenstrual syndrome	60,311.2 (53,440.8 to 67,084.4)	18,447.2 (15,425.3 to 21,579.3)	509.6 (313.8 to 791.8)	1.8 (-1.3 to 4.5)	-2.9 (-5.8 to -0.3)
Other gynecological diseases	9,441.4 (7,960.2 to 10,913.4)	7,311.1 (5,790.7 to 9,021.4)	327.5 (213.4 to 466.0)	10.0 (5.4 to 16.0)	4.9 (0.5 to 10.6)
Hemoglobinopathies and hemolytic anaemias	150,344.5 (148,306.6 to 152,461.4)	--	436.4 (283.6 to 647.6)	8.5 (2.3 to 15.3)	3.5 (-2.4 to 10.0)
Thalassemias	4.8 (4.5 to 5.1)	--	0.4 (0.2 to 0.5)	-1.4 (-8.5 to 7.2)	-6.0 (-12.7 to 2.3)
Thalassaemias trait	22,367.4 (21,488.0 to 23,312.4)	--	214.9 (136.2 to 325.1)	-2.3 (-10.9 to 7.5)	-6.8 (-15.1 to 2.5)
Sickle cell disorders	244.0 (224.0 to 265.6)	--	23.7 (16.6 to 32.2)	29.0 (18.6 to 40.2)	23.1 (13.2 to 33.8)
Sickle cell trait	40,777.2 (36,840.2 to 45,990.1)	--	116.9 (73.9 to 172.0)	17.6 (12.3 to 23.1)	12.1 (7.1 to 17.4)
G6PD deficiency	28,596.8 (27,517.5 to 29,894.1)	--	1.7 (1.1 to 2.4)	15.2 (10.0 to 20.6)	9.9 (4.9 to 15.0)
G6PD trait	71,350.4 (70,181.1 to 72,679.8)	--	< 0.05 (< 0.05 to 0.1)	10.4 (4.7 to 17.5)	5.3 (-0.1 to 12.1)
Other hemoglobinopathies and hemolytic anaemias	4,272.1 (3,661.3 to 4,952.7)	--	78.8 (50.6 to 117.7)	25.6 (16.8 to 35.9)	19.8 (11.4 to 29.6)
Endocrine, metabolic, blood, and immune disorders	4,580.3 (4,015.8 to 5,208.5)	310.5 (205.8 to 449.9)	114.2 (74.1 to 167.0)	5.9 (2.1 to 9.5)	1.0 (-2.6 to 4.5)
Musculoskeletal disorders	58,167.5 (54,955.8 to 61,301.8)	33,242.1 (26,690.8 to 40,310.1)	6,228.9 (4,222.4 to 8,512.7)	1.8 (-0.3 to 3.8)	2.9 (-4.9 to -1.0)
Rheumatoid arthritis	567.1 (446.1 to 713.1)	51.6 (36.5 to 69.9)	141.0 (90.2 to 198.7)	7.2 (2.8 to 12.2)	2.3 (-1.9 to 7.1)
Osteoarthritis	--	--	--	--	--
Low back and neck pain	33,173.6 (30,485.5 to 37,610.5)	14,922.1 (10,748.9 to 20,302.9)	3,731.8 (2,447.0 to 5,422.8)	3.1 (0.7 to 5.6)	-1.7 (-3.9 to 0.7)
Low back pain	25,933.6 (19,051.4 to 35,401.6)	12,474.0 (8,557.8 to 17,831.3)	2,935.3 (1,832.0 to 4,437.6)	2.9 (-0.1 to 6.1)	-1.8 (-4.7 to 1.2)
Neck pain	7,696.0 (5,410.7 to 10,365.6)	2,448.1 (1,516.0 to 3,567.4)	796.6 (481.6 to 1,235.6)	3.6 (0.9 to 6.3)	-1.2 (-3.8 to 1.4)
Gout	272.8 (199.8 to 369.6)	107.4 (83.2 to 134.5)	9.6 (5.7 to 14.8)	5.2 (1.7 to 8.7)	0.3 (-3.0 to 3.7)
Other musculoskeletal disorders	26,497.5 (19,014.1 to 34,394.9)	18,160.9 (13,149.5 to 24,027.3)	2,346.5 (1,430.0 to 3,493.6)	-0.6 (-4.6 to 2.9)	-5.1 (-9.0 to -1.9)
Other non-communicable diseases	384,191.8 (375,702.3 to 391,831.3)	1,070,392.0† (877,478.1 to 1,264,498.1)	8,557.1 (5,794.9 to 12,369.3)	4.5 (3.8 to 5.1)	-0.3 (-1.0 to 0.3)
Congenital anomalies	6,553.5 (6,147.2 to 6,945.0)	--	771.3 (543.1 to 1,028.0)	2.2 (-0.3 to 4.6)	-2.5 (-4.9 to -0.2)
Neural tube defects	490.4 (442.7 to 543.6)	--	147.8 (103.7 to 200.5)	7.6 (2.8 to 12.7)	2.6 (-1.9 to 7.5)
Congenital heart anomalies	949.9 (846.3 to 1,061.2)	--	49.3 (21.0 to 84.7)	2.6 (-0.9 to 6.1)	-2.2 (-5.5 to 1.2)
Orofacial clefts	269.6 (240.0 to 299.8)	--	3.6 (2.3 to 5.2)	-3.6 (-6.5 to -0.8)	-8.1 (-10.8 to -5.3)
Down's syndrome	205.9 (178.9 to 236.8)	--	17.7 (11.9 to 24.8)	0.6 (-3.3 to 4.2)	-4.1 (-7.7 to -0.6)
Turner syndrome	284.3 (248.6 to 323.4)	--	5.9 (3.0 to 9.6)	2.2 (-7.1 to 11.9)	-2.5 (-11.4 to 6.7)
Klinefelter syndrome	353.6 (305.8 to 407.4)	--	3.6 (1.7 to 6.9)	5.2 (-0.4 to 10.7)	0.3 (-5.0 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	297.7 (256.8 to 347.2)	--	25.2 (16.7 to 34.9)	2.0 (-2.2 to 6.2)	-2.7 (-6.7 to 1.3)
Congenital musculoskeletal and limb anomalies	840.8 (774.5 to 914.1)	--	122.1 (83.5 to 170.0)	4.2 (0.9 to 7.5)	-0.7 (-3.8 to 2.5)
Urogenital congenital anomalies	576.3 (512.7 to 644.0)	--	16.8 (10.2 to 25.9)	-2.0 (-4.0 to -0.2)	-6.6 (-8.4 to -4.8)
Digestive congenital anomalies	758.4 (682.2 to 839.1)	--	34.0 (22.2 to 49.0)	0.9 (-4.1 to 6.0)	-3.8 (-8.5 to 1.1)
Other congenital anomalies	2,979.1 (2,098.1 to 4,206.4)	--	345.5 (223.4 to 514.3)	-0.2 (-4.4 to 4.2)	-4.8 (-8.8 to -0.7)
Skin and subcutaneous diseases	188,287.8 (184,433.8 to 192,020.4)	318,512.4 (288,699.7 to 353,305.0)	5,134.2 (3,379.8 to 7,492.1)	5.7 (5.0 to 6.4)	0.8 (0.2 to 1.5)
Dermatitis	20,932.5 (18,108.1 to 24,164.5)	38,582.8 (31,014.7 to 47,661.1)	741.6 (438.5 to 1,190.0)	6.1 (4.2 to 7.9)	1.2 (-0.6 to 3.0)
Psoriasis	4,277.1 (3,890.4 to 4,692.8)	607.0 (531.1 to 689.2)	382.0 (267.9 to 509.7)	11.0 (7.9 to 14.2)	5.9 (2.9 to 8.9)
Cellulitis	239.1 (193.9 to 295.0)	4,371.4 (3,628.6 to 5,201.6)	13.8 (8.4 to 20.7)	6.1 (-0.3 to 12.7)	1.2 (-4.9 to 7.5)
Pyoderma	751.6 (686.9 to 819.7)	15,776.8 (14,338.8 to 17,467.6)	4.3 (1.7 to 9.2)	9.6 (5.8 to 13.4)	4.5 (0.9 to 8.2)
Scabies	17,155.2 (12,092.0 to 23,490.4)	52,491.1 (36,106.9 to 72,417.2)	446.2 (223.5 to 793.6)	1.5 (-2.8 to -0.1)	-6.0 (-7.3 to -4.7)
Fungal skin diseases	33,417.1 (26,869.4 to 41,168.8)	104,813.9 (83,978.1 to 131,518.4)	190.5 (73.5 to 395.5)	7.0 (6.3 to 7.7)	2.1 (1.4 to 2.7)
Viral skin diseases	17,214.5 (14,662.6 to 20,104.7)	25,755.1 (22,032.1 to 29,998.3)	530.2 (325.7 to 793.2)	4.7 (3.5 to 5.9)	-0.1 (-1.2 to 1.0)
Acne vulgaris	90,264.8 (77,966.5 to 103,089.9)	35,895.5 (29,359.2 to 43,208.2)	2,329.2 (1,518.3 to 3,427.1)	6.2 (5.1 to 7.2)	1.3 (0.3 to 2.3)
Alopecia areata	1,557.3 (1,399.1 to 1,721.7)	2,892.3 (2,576.5 to 3,237.2)	51.7 (32.2 to 78.3)	4.7 (1.5 to 7.7)	-0.1 (-3.2 to 2.7)
Pruritus	3,841.3 (2,747.9 to 5,245.6)	3,070.2 (2,140.8 to 4,188.1)	41.5 (19.3 to 78.5)	6.0 (4.1 to 7.8)	1.1 (-0.7 to 2.8)
Urticaria	4,255.4 (2,860.0 to 5,942.8)	7,513.1 (5,085.1 to 10,259.5)	257.8 (142.6 to 416.7)	4.3 (2.1 to 6.6)	-0.5 (-2.6 to 1.7)
Decubitus ulcer	31.0 (21.5 to 42.4)	108.9 (76.5 to 150.0)	5.5 (3.3 to 8.6)	3.2 (2.1 to 4.3)	-1.6 (-2.6 to -0.6)
Other skin and subcutaneous diseases	24,960.4 (22,450.5 to 27,759.7)	26,634.3 (23,968.4 to 29,491.8)	140.1 (64.9 to 258.1)	10.5 (9.4 to 11.6)	5.4 (4.4 to 6.5)
Sense organ diseases	60,206.1 (58,021.8 to 62,376.6)	37,154.5† (33,144.8 to 41,447.7)	1,975.3 (1,335.5 to 2,797.2)	2.5 (0.4 to 4.5)	-2.2 (-4.3 to -0.3)
Glaucoma	--	--	--	--	--
Cataract	33.5 (20.6 to 49.3)	--	3.6 (1.8 to 6.5)	-2.6 (-13.4 to 5.5)	-7.0 (-17.4 to 0.6)
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	29,592.7 (26,527.3 to 33,263.9)	--	617.9 (381.7 to 961.3)	0.9 (-0.3 to 2.1)	-3.7 (-4.9 to -2.6)
Age-related and other hearing loss	25,409.0 (18,796.4 to 32,528.2)	--	1,073.2 (715.0 to 1,553.5)	2.8 (-1.0 to 6.5)	-1.9 (-5.6 to 1.5)
Other vision loss	674.5 (480.7 to 917.2)	--	51.5 (29.7 to 81.7)	1.2 (-6.2 to 8.0)	-3.5 (-10.5 to 3.0)
Other sense organ diseases	7,300.7 (6,431.6 to 8,166.4)	37,154.5 (33,144.8 to 41,447.7)	229.1 (139.0 to 351.1)	5.9 (3.5 to 8.2)	1.0 (-1.2 to 3.2)
Oral disorders	254,443.7 (235,016.4 to 282,231.7)	714,725.1† (527,015.1 to 910,255.8)	676.2 (387.9 to 1,061.9)	4.0 (3.1 to 5.0)	-0.8 (-1.7 to 0.1)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	235,525.5 (193,355.7 to 280,441.9)	710,629.8 (521,891.8 to 906,349.3)	161.8 (70.6 to 309.2)	0.3 (-1.0 to 1.5)	-4.3 (-5.5 to -3.1)
Periodontal disease	14,596.9 (9,245.3 to 21,002.3)	3,507.4 (1,925.4 to 5,665.7)	97.5 (35.3 to 214.5)	8.7 (7.0 to 10.3)	3.7 (2.1 to 5.2)
Edentulism and severe tooth loss	2,641.2 (1,876.7 to 3,507.7)	587.9 (430.6 to 797.2)	76.5 (44.2 to 117.5)	3.4 (-0.1 to 6.7)	-1.4 (-4.7 to 1.8)
Other oral disorders	11,429.6 (10,270.1 to 12,701.5)	--	340.4 (205.4 to 523.0)	4.7 (3.5 to 5.9)	-0.1 (-1.2 to 1.0)
Injuries	72,665.8 (66,355.9 to 79,418.9)	43,846.3† (38,325.4 to 49,732.2)	2,865.5 (1,890.4 to 4,176.5)	3.2 (0.7 to 5.2)	-1.6 (-3.9 to 0.4)
Transport injuries	9,912.2 (8,498.9 to 11,012.1)	7,860.4 (6,064.0 to 9,773.5)	562.4 (363.6 to 825.6)	6.0 (4.3 to 7.5)	1.1 (-0.5 to 2.6)
Road injuries	7,246.3 (6,181.4 to 8,152.2)	7,216.1 (5,516.4 to 9,174.2)	416.3 (268.9 to 614.1)	6.8 (5.0 to 8.5)	1.9 (0.1 to 3.5)
Pedestrian road injuries	1,613.0 (1,275.9 to 2,007.7)	1,092.2 (696.9 to 1,577.3)	93.0 (58.8 to 138.6)	4.2 (2.3 to 6.2)	-0.6 (-2.4 to 1.3)
Cyclist road injuries	1,593.3 (1,191.7 to 2,037.0)	1,478.9 (923.7 to 2,182.9)	83.5 (52.8 to 126.5)	9.8 (7.9 to 12.0)	4.7 (2.9 to 6.8)
Motorcyclist road injuries	1,696.5 (1,328.2 to 2,112.6)	1,583.8 (1,085.6 to 2,259.6)	97.9 (62.8 to 144.8)	9.0 (6.8 to 11.1)	4.0 (1.9 to 6.0)
Motor vehicle road injuries	1,714.9 (1,382.7 to 2,114.4)	2,389.3 (1,689.3 to 3,165.8)	110.0 (71.5 to 158.8)	1.3 (-1.1 to 3.9)	-3.3 (-5.6 to -0.9)
Other road injuries	628.5 (464.4 to 815.5)	671.8 (361.2 to 1,068.9)	32.0 (19.9 to 48.7)	22.4 (20.0 to 24.8)	16.8 (14.5 to 19.0)
Other transport injuries	2,665.9 (2,129.1 to 3,389.5)	644.3 (398.3 to 946.8)	146.1 (96.6 to 212.3)	3.6 (1.6 to 5.5)	-1.2 (-3.1 to 0.6)
Unintentional injuries	56,531.4 (50,630.1 to 63,169.4)	31,572.7 (26,654.2 to 36,763.0)	1,875.2 (1,225.2 to 2,694.2)	6.6 (4.9 to 8.0)	1.7 (0.1 to 3.0)
Falls	20,864.3 (16,812.1 to 25,065.9)	11,045.0 (7,581.2 to 15,221.8)	768.9 (511.6 to 1,092.4)	7.0 (5.4 to 8.4)	2.1 (0.6 to 3.4)
Drowning	243.4 (194.2 to 295.3)	50.6 (39.4 to 66.0)	13.1 (8.4 to 19.2)	-9.2 (-11.5 to -7.2)	-13.4 (-15.6 to -11.5)
Fire, heat, and hot substances	5,546.0 (4,337.9 to 7,157.7)	848.1 (564.6 to 1,246.2)	157.3 (105.3 to 226.9)	6.8 (3.3 to 9.7)	1.8 (-1.5 to 4.7)
Poisonings	228.8 (183.1 to 282.5)	373.4 (208.3 to 609.5)	24.0 (15.3 to 35.7)	16.6 (13.1 to 19.7)	11.2 (7.9 to 14.2)
Exposure to mechanical forces	9,326.9 (7,538.4 to 12,899.1)	6,282.7 (4,327.1 to 8,646.4)	217.7 (134.7 to 338.0)	7.5 (5.7 to 9.2)	2.6 (0.8 to 4.2)
Unintentional firearm injuries	337.0 (247.2 to 449.1)	175.7 (88.2 to 307.9)	13.1 (7.9 to 20.8)	8.3 (6.1 to 10.5)	3.3 (1.2 to 5.4)
Unintentional suffocation	640.6 (461.8 to 861.8)	52.0 (23.6 to 101.4)	19.1 (11.0 to 30.9)	-0.6 (-2.4 to 1.3)	-5.2 (-6.9 to -3.4)
Other exposure to mechanical forces	8,349.3 (6,530.1 to 11,967.9)	6,055.0 (4,158.7 to 8,309.6)	185.5 (116.0 to 287.2)	8.4 (6.4 to 10.2)	3.4 (1.5 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	86.2 (55.1 to 127.4)	1,127.1 (761.2 to 1,576.1)	11.5 (6.2 to 18.9)	3.9 (-2.0 to 8.2)	-0.9 (-6.5 to 3.2)
Animal contact	3,222.4 (2,709.4 to 3,866.0)	5,513.9 (3,623.8 to 7,902.6)	133.4 (88.6 to 188.7)	3.3 (0.8 to 5.8)	-1.4 (-3.8 to 0.9)
Venomous animal contact	1,624.5 (1,236.2 to 2,051.4)	2,825.4 (1,819.3 to 4,174.3)	107.1 (71.4 to 151.3)	4.4 (1.4 to 7.3)	-0.4 (-3.3 to 2.4)
Non-venomous animal contact	1,597.9 (1,201.2 to 2,137.6)	2,688.5 (1,705.6 to 3,979.0)	26.4 (15.8 to 41.4)	-0.8 (-3.4 to 1.4)	-5.3 (-7.9 to -3.3)
Foreign body	3,621.3 (2,868.7 to 4,412.6)	1,730.0 (1,083.8 to 2,584.9)	139.5 (87.1 to 213.1)	6.3 (4.0 to 8.6)	1.4 (-0.8 to 3.6)
Pulmonary aspiration and foreign body in airway	1,819.5 (1,289.7 to 2,556.2)	203.4 (116.7 to 325.5)	79.9 (47.6 to 124.7)	2.6 (0.6 to 4.4)	-2.1 (-4.0 to -0.4)
Foreign body in eyes	183.5 (81.1 to 349.3)	1,113.0 (523.6 to 1,936.0)	10.5 (4.1 to 21.7)	14.5 (10.6 to 18.8)	9.2 (5.5 to 13.4)
Foreign body in other body part	1,618.2 (1,227.4 to 2,167.1)	413.7 (240.7 to 618.8)	49.1 (30.7 to 75.4)	11.2 (8.2 to 13.9)	6.0 (3.2 to 8.7)
Environmental heat and cold exposure	4,438.5 (3,533.2 to 5,532.1)	1,066.6 (636.7 to 1,621.6)	166.1 (105.2 to 245.4)	6.2 (4.0 to 8.0)	1.2 (-0.8 to 3.0)
Other unintentional injuries	8,953.6 (6,791.7 to 11,619.4)	3,535.4 (2,382.6 to 5,091.3)	243.7 (155.7 to 362.5)	6.9 (4.7 to 8.3)	1.9 (-0.1 to 3.3)
Self-harm and interpersonal violence	26,039.0 (19,653.9 to 34,915.5)	4,293.9† (3,300.6 to 5,546.9)	345.3 (227.8 to 505.5)	-0.8 (-2.0 to 0.2)	-5.4 (-6.5 to -4.4)
Self-harm	473.2 (374.2 to 612.9)	771.9 (577.4 to 1,033.7)	29.3 (18.6 to 44.0)	0.7 (-1.5 to 2.9)	-4.0 (-6.0 to -1.8)
Self-harm by firearm	25.9 (20.7 to 31.8)	8.3 (2.3 to 21.9)	1.0 (0.6 to 1.6)	-3.4 (-6.2 to -0.8)	-7.9 (-10.5 to -5.4)
Self-harm by other specified means	447.3 (346.8 to 583.8)	763.7 (570.5 to 1,027.7)	28.4 (18.0 to 42.5)	0.8 (-1.3 to 3.1)	-3.8 (-5.9 to -1.7)
Interpersonal violence	25,565.8 (19,242.2 to 34,458.9)	3,522.0† (2,572.7 to 4,751.8)	316.0 (208.3 to 465.5)	-1.0 (-2.2 to 0.1)	-5.5 (-6.7 to -4.5)
Assault by firearm	135.5 (97.9 to 185.6)	116.6 (72.4 to 175.1)	6.1 (3.7 to 9.7)	1.8 (-0.8 to 4.5)	-2.9 (-5.4 to -0.3)
Assault by sharp object	744.1 (568.7 to 976.3)	839.9 (532.4 to 1,223.5)	26.0 (16.6 to 39.4)	-0.2 (-3.2 to 2.5)	-4.8 (-7.7 to -2.2)
Sexual violence	22,939.6 (16,523.1 to 31,844.7)	--	209.1 (123.9 to 331.1)	-1.8 (-3.3 to -0.6)	-6.4 (-7.8 to -5.2)
Assault by other means	1,746.6 (1,379.5 to 2,274.5)	2,565.4 (1,798.6 to 3,538.4)	74.8 (48.2 to 112.2)	1.0 (-1.0 to 3.1)	-3.7 (-5.6 to -1.7)
Forces of nature, conflict and terrorism, and executions and police conflict	3,122.8 (1,989.4 to 4,558.4)	119.3† (78.3 to 169.4)	82.5 (29.6 to 169.2)	-40.4 (-54.0 to -30.9)	-43.1 (-56.1 to -34.0)
Forces of nature, conflict and terrorism, and state actor violence	599.3 (319.1 to 972.7)	28.3 (16.5 to 42.5)	20.9 (6.2 to 46.9)	2.7 (-5.6 to 12.9)	-2.0 (-10.0 to 7.7)
Conflict and terrorism	2,432.5 (1,479.6 to 3,741.2)	--	61.5 (23.2 to 123.5)	-48.2 (-61.2 to -38.2)	-50.6 (-63.0 to -41.1)
Executions and police conflict	90.9 (54.9 to 141.8)	91.0 (53.1 to 139.3)	2.8 (1.1 to 7.0)	-43.3 (-48.3 to -36.2)	-45.9 (-50.7 to -39.1)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 25-29 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	596,297.5 (595,217.1 to 597,277.2)	3,442,263.6† (2,965,019.5 to 4,019,040.6)	55,802.9 (40,811.7 to 72,594.9)	15.4 (14.7 to 16.0)	-2.8 (-3.4 to -2.3)
Communicable, maternal, neonatal, and nutritional disorders	433,103.4 (427,674.6 to 438,492.4)	1,982,526.0† (1,540,285.5 to 2,528,888.2)	7,658.9 (5,529.9 to 10,394.6)	7.9 (4.9 to 11.3)	-9.1 (-11.6 to -6.2)
HIV/AIDS and tuberculosis	189,273.8 (168,190.5 to 216,258.6)	1,323.5† (1,034.7 to 1,718.7)	701.1 (483.2 to 947.0)	-11.2 (-20.6 to -3.7)	-25.2 (-33.1 to -18.9)
Tuberculosis	174,888.6 (140,632.8 to 215,186.1)	963.7† (672.2 to 1,350.3)	213.4 (121.2 to 332.9)	14.9 (6.6 to 28.3)	-3.2 (-10.2 to 8.1)
Drug-susceptible tuberculosis	652.3 (431.0 to 940.6)	929.9 (648.9 to 1,305.3)	205.5 (116.3 to 320.0)	15.0 (6.4 to 28.5)	-3.1 (-10.4 to 8.3)
Multidrug-resistant tuberculosis without extensive drug resistance	22.7 (15.7 to 31.9)	31.9 (22.9 to 43.5)	7.5 (4.3 to 11.7)	8.6 (-6.2 to 26.7)	-8.5 (-21.0 to 6.7)
Extensively drug-resistant tuberculosis	1.5 (1.0 to 2.0)	2.0 (1.4 to 2.7)	0.5 (0.3 to 0.8)	205.7 (163.1 to 257.3)	157.5 (121.6 to 201.0)
Latent tuberculosis infection	174,212.1 (139,944.8 to 214,513.1)	--	--	--	--
HIV/AIDS	4,584.3 (4,326.3 to 4,847.2)	359.8* (322.1 to 405.2)	487.7 (344.7 to 652.7)	-19.3 (-29.1 to -10.5)	-32.0 (-40.3 to -24.6)
Drug-susceptible HIV/AIDS - Tuberculosis	158.1 (113.2 to 214.7)	207.8 (147.4 to 283.9)	61.6 (36.6 to 95.3)	-35.4 (-39.6 to -30.8)	-45.6 (-49.1 to -41.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	3.9 (2.6 to 5.9)	5.3 (3.5 to 8.0)	1.6 (0.9 to 2.7)	-42.1 (-53.1 to -29.1)	-51.2 (-60.5 to -40.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	87.1 (53.0 to 127.2)	57.6 (28.9 to 91.4)
HIV/AIDS resulting in other diseases	4,422.1 (4,155.6 to 4,691.6)	359.8 (322.1 to 405.2)	424.4 (300.3 to 569.8)	-16.1 (-28.3 to -4.5)	-29.4 (-39.6 to -19.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	31,299.5 (29,073.4 to 33,449.6)	1,760,326.8† (1,314,866.7 to 2,312,866.2)	1,433.8 (980.6 to 2,056.6)	13.5 (12.0 to 15.0)	-4.4 (-5.7 to -3.1)
Diarrhoeal diseases	3,889.9 (3,495.2 to 4,290.1)	262,511.8 (236,879.1 to 289,091.0)	441.4 (297.8 to 614.3)	14.0 (11.5 to 16.4)	-4.0 (-6.0 to -1.9)
Intestinal infectious diseases	37.6 (29.2 to 48.5)	835.2† (690.3 to 1,037.0)	6.4 (4.0 to 9.5)	-4.2 (-22.4 to 17.8)	-19.3 (-34.6 to -8.8)
Typhoid fever	36.9 (28.2 to 48.0)	582.4 (473.2 to 725.9)	5.7 (3.5 to 8.5)	-4.0 (-24.5 to 21.2)	-19.2 (-36.4 to 2.1)
Paratyphoid fever	11.1 (8.6 to 13.9)	252.8 (204.8 to 315.8)	0.7 (0.4 to 1.0)	-4.8 (-22.2 to 15.6)	-19.8 (-34.4 to -2.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.3 (-42.7 to -13.1)	-40.5 (-51.8 to -26.8)
Lower respiratory infections	261.9 (231.4 to 294.4)	11,267.8 (9,790.8 to 12,828.2)	16.2 (10.5 to 23.3)	32.3 (25.1 to 40.3)	11.4 (5.4 to 18.2)
Upper respiratory infections	19,443.1 (13,830.2 to 26,775.7)	1,464,922.8 (1,018,666.2 to 2,021,029.1)	487.5 (254.7 to 823.4)	16.7 (15.3 to 18.2)	-1.7 (-2.9 to -0.4)
Otitis media	5,960.0 (4,490.8 to 7,969.9)	14,744.1 (12,185.3 to 17,745.1)	163.8 (93.5 to 258.1)	5.2 (0.7 to 9.8)	-11.4 (-15.2 to -7.5)
Meningitis	1,320.0 (1,134.3 to 1,525.4)	96.5 (69.0 to 129.0)	142.0 (99.3 to 185.7)	12.9 (9.3 to 16.7)	-4.9 (-7.9 to -1.7)
Pneumococcal meningitis	584.8 (485.6 to 698.2)	27.5 (17.0 to 41.8)	62.9 (43.1 to 83.6)	8.7 (1.8 to 15.6)	-8.4 (-14.3 to -2.6)
H influenzae type B meningitis	185.5 (145.4 to 235.1)	7.0 (3.7 to 11.8)	23.8 (15.8 to 32.2)	-10.5 (-16.4 to -5.6)	-24.6 (-29.5 to -20.5)
Meningococcal infection	146.9 (106.4 to 195.5)	16.6 (9.4 to 25.8)	17.7 (10.4 to 20.8)	17.7 (13.8 to 21.6)	-0.8 (-4.1 to 2.4)
Other meningitis	402.9 (304.5 to 514.0)	45.4 (30.8 to 63.0)	40.0 (26.9 to 54.8)	41.5 (35.6 to 48.4)	19.2 (14.2 to 25.0)
Encephalitis	1,280.9 (878.7 to 1,842.3)	322.5 (239.5 to 423.4)	160.5 (114.0 to 212.7)	11.5 (4.9 to 17.5)	-6.1 (-11.7 to -1.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-47.2 (-60.4 to -29.1)	-55.5 (-66.7 to -40.3)
Whooping cough	2.7 (2.1 to 3.5)	20.0 (15.6 to 25.2)	0.1 (0.1 to 0.2)	-16.2 (-18.2 to -14.2)	-29.4 (-31.1 to -27.7)
Tetanus	12.6 (12.4 to 12.8)	3.1 (1.7 to 5.0)	0.3 (0.1 to 0.4)	7.4 (-17.4 to 38.9)	-9.5 (-30.4 to 17.0)
Measles	0.6 (0.2 to 1.4)	23.3 (8.4 to 50.1)	0.1 (< 0.05 to 0.1)	-56.7 (-61.5 to -51.2)	-63.5 (-67.6 to -58.9)
Varicella and herpes zoster	346.2 (277.0 to 428.6)	5,579.4 (3,758.8 to 7,608.1)	15.5 (8.6 to 25.4)	19.8 (12.3 to 27.3)	0.9 (-5.4 to 7.2)
Neglected tropical diseases and malaria	164,138.2 (159,117.0 to 168,667.7)	26,644.2† (22,266.1 to 31,999.2)	1,169.7 (792.5 to 1,658.6)	-8.2 (-14.4 to -1.4)	-22.7 (-27.9 to -17.0)
Malaria	8,489.4 (7,273.2 to 9,983.4)	8,462.6 (6,344.5 to 10,808.3)	112.1 (85.0 to 141.7)	-3.3 (-9.9 to 3.6)	-18.5 (-24.1 to -12.7)
Chagas disease	556.0 (451.3 to 684.5)	15.9 (10.5 to 22.6)	3.2 (2.0 to 4.8)	-10.6 (-18.7 to -1.7)	-24.7 (-31.6 to -17.2)
Leishmaniasis	421.9 (375.5 to 477.6)	50.1 (36.2 to 67.9)	25.1 (16.4 to 36.4)	26.9 (8.6 to 50.3)	6.9 (-8.5 to 26.6)
Visceral leishmaniasis	1.4 (0.9 to 1.9)	5.5 (3.7 to 7.6)	0.1 (0.1 to 0.2)	-55.7 (-70.5 to -33.3)	-62.7 (-75.2 to -43.8)
Cutaneous and mucocutaneous leishmaniasis	389.0 (334.3 to 453.9)	44.7 (31.2 to 62.5)	25.0 (16.3 to 36.3)	27.9 (9.2 to 51.9)	7.7 (-8.1 to 27.9)
African trypanosomiasis	0.7 (0.1 to 2.2)	0.5 (0.1 to 1.5)	0.2 (< 0.05 to 0.6)	-71.9 (-94.9 to 69.6)	-76.3 (-95.7 to 42.9)
Schistosomiasis	23,066.1 (20,996.5 to 25,128.5)	6,712.6 (5,682.6 to 8,117.7)	192.3 (97.3 to 354.4)	-22.6 (-25.1 to -19.6)	-34.8 (-36.9 to -32.3)
Cysticercosis	239.6 (155.6 to 339.4)	--	39.9 (22.3 to 62.5)	-8.4 (-19.9 to 1.4)	-22.8 (-32.5 to -14.6)
Cystic echinococcosis	86.9 (44.4 to 192.3)	18.7 (8.0 to 49.0)	8.2 (3.5 to 18.8)	-37.4 (-76.2 to 64.8)	-47.2 (-80.0 to 38.8)
Lymphatic filariasis	2,538.9 (2,125.2 to 3,120.6)	750.4 (433.7 to 1,165.0)	101.4 (49.2 to 185.3)	-42.2 (-56.5 to -31.2)	-51.4 (-63.3 to -42.0)
Onchocerciasis	1,785.9 (1,046.9 to 3,132.8)	393.4 (169.4 to 774.2)	100.2 (43.5 to 180.0)	-20.3 (-40.6 to -0.7)	-32.8 (-50.0 to -16.3)
Trachoma	11.3 (5.2 to 22.1)	--	1.2 (0.6 to 2.1)	-26.7 (-45.8 to -5.8)	-38.2 (-54.4 to -20.6)
Dengue	515.1 (280.7 to 872.3)	8,610.4 (5,239.3 to 13,057.8)	84.6 (37.2 to 158.3)	78.0 (43.9 to 302.2)	50.0 (21.2 to 238.8)
Yellow fever	0.2 (0.1 to 0.6)	8.8 (2.4 to 23.5)	< 0.05 (< 0.05 to < 0.05)	-18.6 (-46.8 to 26.8)	-31.4 (-55.1 to 6.8)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-47.8 (-57.4 to -34.8)	-56.0 (-64.1 to -45.1)
Intestinal nematode infections	135,889.4 (129,780.3 to 141,060.3)	--	264.5 (152.8 to 434.7)	-11.9 (-18.6 to -5.0)	-25.8 (-31.4 to -20.0)
Ascariasis	72,190.2 (65,074.7 to 80,152.0)	--	78.1 (41.5 to 133.0)	-26.4 (-35.8 to -15.4)	-38.0 (-45.9 to -28.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	38,497.6 (35,492.8 to 42,103.0)	--	30.1 (16.4 to 52.0)	-19.5 (-31.0 to -7.5)	-32.2 (-41.9 to -22.1)
Hookworm disease	41,879.1 (38,661.3 to 45,524.9)	--	156.3 (92.6 to 248.7)	-0.2 (-10.3 to 9.9)	-16.0 (-24.4 to -7.4)
Food-borne trematodiasis	8,494.3 (7,979.9 to 9,078.3)	904.9 (678.5 to 1,080.9)	208.2 (99.3 to 390.1)	34.2 (26.2 to 45.3)	13.0 (6.3 to 22.4)
Leprosy	18.9 (17.6 to 20.4)	4.4 (4.1 to 4.8)	1.2 (0.8 to 1.7)	-25.1 (-34.0 to -14.4)	-36.9 (-44.4 to -27.9)
Ebola virus disease	0.1 (< 0.05 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	11.8 (6.9 to 19.9)	711.1 (414.9 to 1,207.6)	0.2 (0.1 to 0.4)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.3)	-99.6 (-99.7 to -99.4)
Other neglected tropical diseases	1,717.0 (1,478.0 to 1,997.8)	--	27.3 (17.2 to 42.0)	21.4 (14.6 to 29.2)	2.2 (-3.5 to 8.9)
Maternal disorders	2,260.3 (2,062.8 to 2,451.5)	34,459.2† (28,176.6 to 43,379.6)	214.5 (143.5 to 296.7)	0.9 (-14.3 to 19.9)	-15.0 (-27.8 to 1.0)
Maternal haemorrhage	405.0 (304.2 to 538.8)	2,988.8 (2,224.7 to 4,007.8)	17.8 (11.0 to 26.8)	13.5 (-12.9 to 49.0)	-4.4 (-26.7 to 25.5)
Maternal sepsis and other pregnancy related infections	327.7 (214.2 to 477.9)	2,792.6 (2,037.5 to 3,816.3)	11.7 (5.4 to 22.5)	10.3 (-44.0 to 118.7)	-7.1 (-52.8 to 84.2)
Maternal hypertensive disorders	1,233.7 (765.9 to 1,762.1)	5,746.2 (4,611.2 to 6,924.4)	60.0 (31.3 to 100.5)	19.7 (-24.7 to 90.1)	0.9 (-36.5 to 60.1)
Maternal obstructed labour and uterine rupture	227.4 (179.7 to 282.0)	2,239.2 (1,648.8 to 3,032.9)	74.0 (47.1 to 107.5)	-13.1 (-21.4 to -4.2)	-26.8 (-33.8 to -19.3)
Maternal abortion, miscarriage, and ectopic pregnancy	169.8 (101.3 to 265.8)	20,692.3 (14,869.5 to 29,078.7)	18.6 (9.7 to 32.3)	5.0 (-34.9 to 65.5)	-11.5 (-45.1 to 39.4)
Other maternal disorders	--	--	32.4 (21.7 to 44.8)	-2.7 (-17.4 to 15.6)	-18.1 (-30.4 to -2.6)
Neonatal disorders	6,156.6 (5,643.0 to 6,741.8)	1,190.3 (839.9 to 1,678.5)	32.3 (18.2 to 49.4)	11.5 (-0.4 to 25.8)	
Neonatal preterm birth complications	5,117.1 (4,286.6 to 6,130.0)	--	781.6 (543.6 to 1,110.7)	29.7 (8.5 to 55.2)	9.3 (-8.6 to 30.7)
Neonatal encephalopathy due to birth asphyxia and trauma	962.7 (595.3 to 1,559.7)	--	140.8 (51.9 to 327.9)	39.8 (28.8 to 60.5)	17.8 (8.5 to 35.2)
Neonatal sepsis and other neonatal infections	531.7 (197.8 to 1,275.2)	--	208.1 (62.3 to 540.3)	39.2 (28.4 to 59.4)	17.3 (8.1 to 34.3)
Hemolytic disease and other neonatal jaundice	183.0 (162.3 to 204.1)	--	59.8 (45.6 to 75.8)	27.8 (21.6 to 34.5)	7.7 (2.4 to 13.2)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	121,322.7 (116,682.3 to 125,793.9)	38,753.5† (32,028.1 to 48,188.0)	2,422.6 (1,588.0 to 3,545.4)	10.3 (6.6 to 14.0)	-7.1 (-10.2 to -4.0)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	11,871.9 (10,485.8 to 13,413.7)	55.4 (45.9 to 66.2)	321.9 (215.9 to 454.1)	-4.9 (-7.8 to -2.1)	-19.9 (-22.3 to -17.5)
Vitamin A deficiency	34,866.7 (29,703.9 to 41,691.3)	38,698.1 (31,979.9 to 48,134.6)	14.8 (8.9 to 23.3)	20.2 (12.3 to 28.3)	1.3 (-5.4 to 8.1)
Iron-deficiency anaemia	88,606.2 (78,161.7 to 101,225.6)	--	2,085.9 (1,344.4 to 3,083.1)	13.0 (8.9 to 17.2)	-4.8 (-8.2 to -1.3)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	188,076.3 (182,772.7 to 193,464.2)	121,018.8 (101,607.4 to 144,504.9)	510.2 (320.8 to 811.4)	16.9 (11.4 to 21.8)	-1.5 (-6.2 to 2.6)
Sexually transmitted diseases excluding HIV	145,837.1 (140,132.1 to 152,204.0)	105,013.6 (86,951.9 to 126,582.0)	437.9 (267.7 to 707.6)	20.0 (16.9 to 23.2)	1.1 (-1.6 to 3.8)
Syphilis	9,567.3 (6,209.5 to 14,297.6)	6,105.3 (3,844.4 to 9,870.9)	7.6 (5.0 to 11.4)	20.8 (15.2 to 25.8)	1.8 (-3.0 to 6.0)
Chlamydial infection	28,298.7 (19,952.4 to 38,841.4)	21,046.4 (14,941.0 to 29,457.2)	134.5 (74.9 to 226.1)	20.6 (17.0 to 24.9)	1.6 (-1.5 to 5.2)
Gonococcal infection	10,279.3 (6,575.0 to 15,366.2)	35,375.1 (22,289.0 to 53,547.6)	100.1 (53.6 to 171.8)	22.5 (13.6 to 29.5)	3.1 (-4.3 to 9.1)
Trichomoniasis	28,885.3 (20,367.8 to 38,891.1)	24,644.0 (16,773.9 to 34,299.3)	33.9 (13.1 to 73.1)	18.5 (16.3 to 20.6)	-0.2 (-2.0 to 1.6)
Genital herpes	83,443.8 (69,739.4 to 99,385.5)	11,564.7 (8,890.4 to 15,112.4)	23.4 (7.8 to 52.6)	17.5 (14.7 to 20.6)	-1.1 (-3.4 to 1.6)
Other sexually transmitted diseases	4,625.8 (4,142.5 to 5,194.4)	6,278.1 (4,656.2 to 8,456.4)	138.3 (90.0 to 211.0)	18.3 (14.5 to 21.9)	-0.3 (-3.6 to 2.7)
Hepatitis	55,363.2 (46,621.6 to 65,980.6)	16,004.6 (10,125.7 to 25,156.9)	26.0 (13.5 to 44.9)	-16.1 (-53.1 to 46.4)	-29.4 (-60.5 to 23.3)
Acute hepatitis A	145.4 (13.4 to 359.6)	1,890.1 (174.3 to 4,674.8)	6.2 (0.5 to 16.1)	-19.4 (-92.8 to 67.8)	-32.1 (-94.0 to 55.2)
Hepatitis B	43,327.7 (34,585.3 to 54,040.5)	12,064.4 (6,802.9 to 20,740.8)	15.2 (7.0 to 30.2)	-12.4 (-53.6 to 73.5)	-26.2 (-60.9 to 46.1)
Hepatitis C	11,747.6 (10,373.4 to 13,193.5)	197.1 (134.7 to 274.9)	0.2 (0.1 to 0.4)	-11.3 (-11.9 to -10.6)	-25.2 (-25.8 to -24.7)
Acute hepatitis E	142.5 (110.1 to 179.7)	1,853.0 (1,431.9 to 2,336.4)	4.4 (2.6 to 6.9)	-23.3 (-39.7 to -4.6)	-35.4 (-49.2 to -19.7)
Other infectious diseases	1,996.5 (1,716.3 to 2,336.3)	0.5 (0.3 to 0.9)	46.3 (28.6 to 72.1)	14.6 (10.1 to 19.1)	-3.5 (-7.3 to 0.4)
Non-communicable diseases	559,300.1 (555,488.3 to 562,516.6)	1,414,856.4† (1,252,112.2 to 1,608,214.9)	44,650.6 (32,813.5 to 58,147.0)	16.7 (16.1 to 17.2)	-1.7 (-2.2 to -1.2)
Neoplasms	378.7 (364.2 to 392.7)	215.5 (202.1 to 239.5)	71.6 (51.8 to 95.0)	26.9 (22.8 to 32.2)	6.9 (3.4 to 11.4)
Lip and oral cavity cancer	24.1 (22.4 to 26.0)	6.5 (6.0 to 7.0)	2.5 (1.8 to 3.4)	20.8 (8.2 to 34.3)	1.8 (-8.8 to 13.1)
Nasopharynx cancer	13.1 (11.8 to 14.6)	3.7 (3.4 to 4.1)	1.6 (1.1 to 2.1)	15.9 (1.5 to 32.4)	-2.4 (-14.5 to 11.5)
Other pharynx cancer	3.4 (3.0 to 3.7)	1.3 (1.2 to 1.5)	0.5 (0.3 to 0.6)	14.4 (0.7 to 26.2)	-3.6 (-15.2 to 6.4)
Oesophageal cancer	1.7 (1.6 to 1.8)	1.4 (1.4 to 1.5)	0.4 (0.3 to 0.5)	2.2 (-3.8 to 8.9)	-13.9 (-18.9 to -8.3)
Stomach cancer	13.4 (12.8 to 14.0)	7.4 (7.1 to 7.8)	2.1 (1.5 to 2.7)	8.1 (2.9 to 13.7)	-8.9 (-13.3 to -4.2)
Colon and rectum cancer	33.8 (31.9 to 35.9)	9.5 (9.0 to 10.1)	3.6 (2.6 to 4.8)	28.8 (18.6 to 37.7)	8.5 (-0.1 to 16.0)
Liver cancer	8.8 (7.4 to 10.2)	10.4 (9.5 to 11.5)	2.4 (1.7 to 3.3)	31.3 (17.4 to 47.0)	10.6 (-1.1 to 23.9)
Liver cancer due to hepatitis B	8.4 (6.7 to 10.1)	6.5 (5.2 to 7.7)	1.5 (1.0 to 2.1)	31.1 (16.2 to 47.9)	10.4 (-2.1 to 24.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	0.6 (0.4 to 0.8)	0.5 (0.3 to 0.7)	0.1 (0.1 to 0.2)	28.5 (14.0 to 46.4)	8.2 (-4.0 to 23.3)
Liver cancer due to alcohol use	0.3 (0.2 to 0.5)	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	22.2 (2.2 to 41.6)	2.9 (-13.9 to 19.2)
Liver cancer due to other causes	4.2 (3.2 to 5.6)	3.2 (2.4 to 4.2)	0.7 (0.5 to 1.1)	33.0 (19.4 to 50.1)	12.0 (0.6 to 26.4)
Gallbladder and biliary tract cancer	0.5 (0.4 to 0.5)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	8.1 (-2.1 to 19.3)	-9.0 (-17.6 to 0.5)
Pancreatic cancer	0.9 (0.9 to 0.9)	1.1 (1.1 to 1.2)	0.2 (0.2 to 0.3)	22.4 (16.8 to 28.1)	3.1 (-1.6 to 7.9)
Larynx cancer	2.2 (2.1 to 2.3)	0.7 (0.6 to 0.7)	0.3 (0.2 to 0.4)	15.1 (9.0 to 22.4)	-3.0 (-8.2 to 3.1)
Tracheal, bronchus, and lung cancer	7.6 (7.1 to 8.1)	5.8 (5.4 to 6.2)	1.5 (1.1 to 2.0)	20.1 (12.2 to 28.8)	1.2 (-5.5 to 8.5)
Malignant skin melanoma	45.8 (40.1 to 56.1)	9.3 (8.2 to 11.3)	3.0 (2.0 to 4.3)	32.9 (21.7 to 44.4)	12.0 (2.5 to 21.6)
Non-melanoma skin cancer	1.7 (0.6 to 4.1)	14.0 (4.5 to 36.8)	0.1 (< 0.05 to 0.1)	44.3 (24.6 to 63.1)	21.6 (4.9 to 37.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.0 (0.3 to 2.5)	1.4 (0.4 to 3.8)	< 0.05 (< 0.05 to 0.1)	55.8 (34.7 to 71.0)	31.2 (13.4 to 44.1)
Non-melanoma skin cancer (basal-cell carcinoma)	1.4 (0.4 to 3.9)	12.6 (3.4 to 34.9)	< 0.05 (< 0.05 to < 0.05)	16.8 (5.4 to 24.4)	-1.6 (-11.2 to 4.8)
Breast cancer	94.2 (79.0 to 104.4)	19.8 (16.7 to 21.9)	8.3 (5.8 to 11.4)	33.4 (17.3 to 51.0)	12.3 (-1.2 to 27.2)
Cervical cancer	66.8 (50.1 to 73.8)	17.4 (13.3 to 18.9)	6.5 (4.4 to 8.8)	2.9 (-7.2 to 16.4)	-13.3 (-21.8 to -1.9)
Uterine cancer	13.1 (11.9 to 14.6)	2.7 (2.5 to 3.1)	1.0 (0.7 to 1.4)	39.0 (18.7 to 61.0)	17.1 (0.0 to 35.7)
Ovarian cancer	18.7 (16.9 to 20.0)	6.0 (5.5 to 6.4)	3.0 (2.1 to 4.0)	24.8 (12.9 to 34.6)	5.1 (-4.9 to 13.4)
Prostate cancer	4.8 (3.7 to 5.2)	1.1 (0.9 to 1.2)	0.4 (0.3 to 0.6)	54.9 (38.4 to 66.3)	30.5 (16.6 to 40.1)
Testicular cancer	70.5 (66.3 to 75.0)	13.7 (12.9 to 14.6)	4.8 (3.3 to 6.7)	37.3 (25.5 to 49.6)	15.7 (5.7 to 26.0)
Kidney cancer	15.3 (14.1 to 16.0)	4.0 (3.8 to 4.2)	1.4 (1.0 to 1.9)	37.3 (31.2 to 43.3)	15.7 (10.5 to 20.7)
Bladder cancer	7.3 (6.7 to 7.9)	1.8 (1.6 to 1.9)	0.7 (0.5 to 1.0)	35.5 (22.1 to 49.8)	14.1 (2.8 to 26.2)
Brain and nervous system cancer	29.5 (25.8 to 32.6)	13.0 (11.6 to 14.4)	4.2 (2.9 to 5.6)	49.1 (37.4 to 63.5)	25.6 (15.8 to 37.7)
Thyroid cancer	45.8 (42.5 to 50.9)	8.7 (8.1 to 9.6)	2.9 (1.9 to 4.1)	61.5 (43.2 to 83.8)	36.0 (20.6 to 54.8)
Mesothelioma	0.7 (0.6 to 0.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	13.0 (5.2 to 22.2)	-4.8 (-11.3 to 2.9)
Hodgkin lymphoma	30.3 (27.6 to 35.5)	7.3 (6.6 to 8.5)	2.9 (2.0 to 3.9)	14.1 (5.7 to 23.1)	-3.9 (-10.9 to 3.7)
Non-Hodgkin's lymphoma	26.4 (23.6 to 27.9)	8.2 (7.3 to 8.6)	2.7 (1.9 to 3.6)	26.7 (18.9 to 33.8)	6.8 (0.1 to 12.7)
Multiple myeloma	2.0 (1.4 to 2.3)	0.9 (0.7 to 0.9)	0.5 (0.3 to 0.6)	69.4 (45.8 to 86.2)	42.7 (22.8 to 56.9)
Leukaemia	49.2 (42.0 to 52.8)	14.6 (12.6 to 15.5)	6.6 (4.6 to 8.8)	9.8 (3.5 to 16.8)	-7.5 (-12.8 to -1.6)
Acute lymphoid leukaemia	9.6 (8.2 to 10.8)	2.8 (2.4 to 3.1)	1.3 (0.9 to 1.8)	21.8 (7.8 to 31.0)	2.6 (-9.2 to 10.3)
Chronic lymphoid leukaemia	7.6 (6.6 to 8.5)	1.7 (1.4 to 1.9)	0.9 (0.7 to 1.3)	36.6 (21.0 to 51.9)	15.0 (1.9 to 27.9)
Acute myeloid leukaemia	4.6 (4.0 to 5.1)	3.5 (3.0 to 3.9)	1.0 (0.7 to 1.3)	18.6 (11.7 to 24.6)	-0.1 (-5.9 to 5.0)
Chronic myeloid leukaemia	4.7 (4.0 to 5.2)	1.7 (1.4 to 1.8)	0.6 (0.4 to 0.8)	-2.4 (-11.3 to 8.4)	-17.8 (-25.2 to -8.7)
Other leukaemia	22.7 (17.7 to 24.6)	5.0 (3.9 to 5.4)	2.8 (1.9 to 3.8)	-1.0 (-9.8 to 7.8)	-16.6 (-24.0 to -9.2)
Other neoplasms	82.6 (73.8 to 88.5)	24.1 (21.5 to 25.7)	7.3 (5.2 to 9.9)	50.3 (39.6 to 61.5)	26.6 (17.6 to 36.0)
Cardiovascular diseases	10,398.9 (9,958.3 to 10,863.9)	703.4† (545.7 to 669.5)	19.2 (483.2 to 988.6)	19.2 (17.0 to 21.5)	0.4 (-1.4 to 2.4)
Rheumatic heart disease	3,355.5 (3,013.1 to 3,742.8)	89.1 (80.2 to 100.2)	159.3 (99.4 to 235.1)	18.8 (14.5 to 23.0)	0.1 (-3.6 to 3.6)
Ischaemic heart disease	1,852.1 (1,685.0 to 2,048.8)	287.5 (251.6 to 324.9)	107.0 (70.5 to 156.2)	20.2 (16.0 to 24.5)	1.2 (-2.3 to 4.9)
Cerebrovascular disease	874.6 (806.5 to 975.9)	68.2† (40.4 to 103.4)	161.3 (111.2 to 216.3)	16.5 (10.1 to 23.0)	-1.9 (-7.3 to 3.6)
Ischaemic stroke	749.3 (604.5 to 912.6)	43.6† (20.3 to 77.0)	118.4 (80.5 to 161.7)	17.7 (9.1 to 26.3)	-0.8 (-8.1 to 6.4)
Hemorrhagic stroke	267.4 (213.1 to 327.1)	24.6† (12.7 to 40.7)	43.0 (28.7 to 60.7)	13.2 (4.7 to 22.1)	-4.7 (-11.8 to 2.9)
Hypertensive heart disease	0.8 (0.4 to 1.3)	--	0.1 (< 0.05 to 0.1)	20.5 (12.6 to 27.5)	1.5 (-5.1 to 7.4)
Cardiomyopathy and myocarditis	402.8 (357.7 to 458.9)	118.5† (85.1 to 157.7)	42.4 (25.5 to 66.0)	20.5 (15.1 to 26.0)	1.5 (-3.0 to 6.2)
Myocarditis	224.7 (172.3 to 285.0)	118.5 (85.1 to 157.7)	18.6 (11.2 to 28.7)	23.8 (15.8 to 32.1)	4.3 (-2.5 to 11.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-6.5 to 13.5)	-13.3 (-21.2 to -4.4)
Other cardiomyopathy	273.6 (201.1 to 357.3)	--	23.8 (14.0 to 36.8)	18.0 (10.7 to 25.8)	-0.6 (-6.8 to 6.0)
Atrial fibrillation and flutter	--	--	--	--	--
Peripheral vascular disease	--	--	--	--	--
Endocarditis	34.5 (24.0 to 46.2)	47.1 (32.0 to 67.9)	3.0 (1.7 to 4.8)	17.4 (15.0 to 19.7)	-1.1 (-3.2 to 0.8)
Other cardiovascular and circulatory diseases	4,261.8 (2,826.8 to 5,937.4)	--	230.7 (127.8 to 366.1)	20.8 (17.1 to 24.6)	1.8 (-1.3 to 4.9)
Chronic respiratory diseases	23,138.3 (22,132.6 to 23,913.7)	4,750.4† (4,034.2 to 5,552.9)	1,120.6 (834.1 to 1,462.3)	20.5 (18.4 to 22.5)	1.5 (-0.3 to 3.2)
Chronic obstructive pulmonary disease	4,357.8 (4,047.5 to 4,733.4)	361.1 (302.4 to 425.1)	320.8 (273.3 to 361.9)	19.7 (15.0 to 24.1)	0.8 (-3.2 to 4.6)
Pneumoconiosis	7.5 (6.3 to 8.6)	0.8 (0.6 to 1.1)	1.2 (0.8 to 1.7)	14.4 (12.9 to 15.9)	-3.6 (-4.9 to -2.3)
Silicosis	1.8 (1.4 to 2.4)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	17.4 (15.5 to 19.1)	-1.1 (-2.7 to 0.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestos	2.1 (1.5 to 2.9)	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.5)	15.3 (12.5 to 17.8)	-2.9 (-5.3 to -0.7)
Coal workers pneumoconiosis	0.7 (0.5 to 0.9)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	10.9 (3.3 to 17.9)	-6.6 (-13.0 to -0.7)
Other pneumoconiosis	2.8 (2.1 to 3.6)	0.3 (0.1 to 0.5)	0.4 (0.3 to 0.7)	12.8 (9.6 to 15.7)	-5.0 (-7.7 to -2.5)
Asthma	18,876.1 (16,803.7 to 21,362.9)	4,384.6 (3,687.4 to 5,201.2)	746.5 (485.1 to 1,076.3)	19.5 (17.4 to 21.6)	0.6 (-1.1 to 2.4)
Interstitial lung disease and pulmonary sarcoidosis	71.0 (59.0 to 83.4)	3.9 (2.6 to 5.7)	8.0 (5.0 to 11.9)	15.8 (12.0 to 19.5)	-2.5 (-5.7 to 0.7)
Other chronic respiratory diseases	--	--	44.2 (37.6 to 49.9)	52.3 (46.5 to 57.8)	28.3 (23.4 to 32.9)
Cirrhosis and other chronic liver diseases	2,051.6 (1,844.8 to 2,277.4)	32.2 (25.6 to 40.1)	74.2 (50.5 to 104.2)	21.2 (15.4 to 26.9)	2.1 (-2.8 to 6.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	565.1 (430.5 to 708.6)	10.0 (7.0 to 13.9)	21.3 (13.6 to 32.0)	22.3 (11.8 to 34.5)	3.1 (-5.9 to 13.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	425.3 (324.1 to 548.3)	6.9 (4.9 to 9.5)	15.5 (9.6 to 24.0)	20.7 (8.3 to 34.0)	1.7 (-8.8 to 12.9)
Cirrhosis and other chronic liver diseases due to alcohol use	231.1 (170.1 to 304.5)	3.7 (2.5 to 5.4)	8.2 (4.9 to 12.5)	18.1 (4.8 to 32.2)	-0.5 (-11.7 to 11.4)
Cirrhosis and other chronic liver diseases due to other causes	830.1 (658.1 to 1,019.0)	11.6 (8.4 to 15.2)	29.2 (19.0 to 42.8)	21.5 (12.8 to 31.1)	2.4 (-5.0 to 10.4)
Digestive diseases	10,523.2 (9,921.6 to 11,190.6)	9,512.2† (8,297.8 to 10,874.2)	285.8 (194.1 to 397.7)	19.2 (15.0 to 23.8)	0.4 (-3.2 to 4.3)
Peptic ulcer disease	3,493.6 (2,770.8 to 4,350.0)	873.9 (633.5 to 1,178.5)	52.1 (30.5 to 83.9)	29.8 (21.0 to 38.1)	9.4 (1.9 to 16.3)
Gastritis and duodenitis	3,679.7 (2,720.7 to 4,826.6)	3,051.5 (2,188.9 to 4,107.5)	47.0 (27.9 to 73.2)	32.6 (24.2 to 40.9)	11.7 (4.6 to 18.7)
Appendicitis	80.5 (64.2 to 99.9)	2,056.4 (1,653.9 to 2,527.8)	24.9 (15.5 to 37.3)	13.6 (1.5 to 25.7)	-4.3 (-14.5 to 5.9)
Paralytic ileus and intestinal obstruction	7.1 (5.0 to 9.8)	189.4 (134.2 to 262.2)	2.3 (1.3 to 3.5)	20.8 (18.0 to 23.2)	1.7 (-0.6 to 3.8)
Inguinal, femoral, and abdominal hernia	2,461.4 (1,722.0 to 3,366.5)	952.5 (651.8 to 1,348.5)	87.6 (51.5 to 135.7)	9.9 (4.3 to 15.8)	-7.4 (-12.1 to -2.5)
Inflammatory bowel disease	280.5 (240.1 to 325.2)	371.4 (308.6 to 452.5)	42.4 (27.8 to 59.4)	18.1 (12.5 to 24.5)	-0.5 (-5.2 to 4.9)
Vascular intestinal disorders	2.3 (1.3 to 3.6)	15.5 (9.8 to 22.5)	0.7 (0.4 to 1.3)	20.2 (17.7 to 22.2)	1.2 (-0.9 to 2.9)
Gallbladder and biliary diseases	899.9 (623.5 to 1,225.0)	1,790.1 (1,289.5 to 2,441.3)	8.9 (5.2 to 14.3)	15.0 (10.6 to 19.6)	-3.2 (-6.8 to 0.8)
Pancreatitis	23.4 (17.2 to 30.5)	211.4 (153.6 to 275.6)	3.0 (1.9 to 4.6)	20.1 (14.0 to 25.4)	1.2 (-4.0 to 5.6)
Other digestive diseases	--	--	16.9 (11.5 to 23.5)	20.4 (16.2 to 25.1)	1.4 (-2.1 to 5.4)
Neurological disorders	290,050.9 (268,106.6 to 313,303.8)	149,098.9 (98,023.7 to 217,452.8)	6,331.4 (4,167.8 to 8,754.8)	16.1 (14.4 to 17.8)	-2.2 (-3.6 to -0.8)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	9.5 (4.4 to 17.3)	2.4 (1.1 to 4.5)	1.3 (0.5 to 2.5)	22.4 (12.9 to 31.6)	3.1 (-4.9 to 10.8)
Epilepsy	1,910.3 (1,524.2 to 2,328.8)	141.9 (97.3 to 192.9)	613.8 (400.2 to 861.9)	10.7 (-0.7 to 24.5)	-6.7 (-16.3 to 4.9)
Multiple sclerosis	141.3 (117.6 to 166.5)	15.2 (11.1 to 19.2)	38.8 (26.1 to 52.5)	20.0 (12.7 to 27.7)	1.1 (-5.0 to 7.6)
Motor neuron disease	17.1 (14.1 to 20.7)	0.6 (0.3 to 0.9)	3.6 (2.4 to 5.1)	20.0 (18.7 to 21.3)	1.1 (0.0 to 2.2)
Migraine	117,510.8 (108,194.4 to 127,095.3)	12,891.3 (10,923.6 to 14,861.6)	4,876.7 (3,069.8 to 6,954.1)	16.4 (15.3 to 17.5)	-2.0 (-2.9 to -1.1)
Tension-type headache	224,855.1 (166,445.5 to 291,409.9)	136,044.6 (84,517.7 to 204,119.9)	700.8 (416.2 to 1,076.6)	16.7 (14.9 to 18.9)	-1.7 (-3.2 to 0.1)
Other neurological disorders	1.4 (0.7 to 2.4)	2.9 (1.5 to 4.8)	96.4 (64.2 to 134.3)	35.0 (22.1 to 50.9)	13.7 (2.9 to 27.1)
Mental and substance use disorders	112,821.4 (110,736.8 to 115,185.7)	37,773.5† (32,925.3 to 43,508.9)	16,508.7 (12,056.5 to 21,443.3)	16.6 (15.7 to 17.4)	-1.8 (-2.6 to -1.1)
Schizophrenia	2,414.2 (1,878.5 to 3,003.6)	224.5 (158.2 to 300.7)	1,604.9 (1,082.4 to 2,133.5)	22.8 (19.2 to 24.7)	2.8 (0.4 to 5.0)
Alcohol use disorders	15,170.1 (12,244.1 to 18,521.6)	8,148.9 (6,401.4 to 10,192.1)	1,544.5 (1,033.7 to 2,237.1)	13.5 (9.9 to 16.8)	-4.4 (-7.4 to -1.6)
Drug use disorders	11,929.6 (11,338.5 to 12,524.5)	912.2 (750.9 to 1,087.4)	3,008.9 (2,107.0 to 4,035.0)	19.2 (16.4 to 21.8)	0.5 (-2.0 to 2.6)
Opioid use disorders	5,658.0 (4,709.3 to 6,890.4)	477.4 (376.3 to 607.6)	2,397.8 (1,622.5 to 3,257.1)	19.7 (16.1 to 22.7)	0.9 (-2.2 to 3.4)
Cocaine use disorders	802.9 (705.7 to 920.5)	23.9 (16.9 to 31.5)	111.3 (69.5 to 159.9)	15.1 (10.3 to 20.0)	-3.1 (-7.1 to 1.1)
Amphetamine use disorders	1,112.3 (802.3 to 1,477.3)	24.2 (12.2 to 41.0)	147.5 (85.5 to 235.2)	18.4 (11.3 to 25.0)	-0.3 (-6.2 to 5.3)
Cannabis use disorders	4,071.2 (3,067.3 to 5,269.0)	278.3 (169.5 to 411.5)	119.4 (69.9 to 185.7)	17.6 (13.3 to 22.3)	-0.9 (-4.6 to 3.0)
Other drug use disorders	586.9 (503.4 to 688.3)	108.5 (84.0 to 132.6)	233.0 (155.5 to 329.5)	17.7 (13.8 to 21.8)	-0.9 (-4.2 to 2.6)
Depressive disorders	22,360.7 (21,042.3 to 23,354.7)	22,988.2 (18,447.3 to 28,324.4)	3,847.8 (2,603.9 to 5,428.1)	12.6 (10.7 to 14.3)	-5.1 (-6.8 to -3.7)
Major depressive disorder	14,418.0 (11,812.8 to 17,698.4)	21,492.6 (16,949.7 to 26,766.3)	3,021.9 (2,002.1 to 4,372.4)	10.8 (8.4 to 12.8)	-6.7 (-8.7 to -5.0)
Dysthymia	8,380.5 (6,506.0 to 10,800.0)	1,495.6 (1,209.5 to 1,824.9)	825.9 (520.0 to 1,281.5)	19.9 (16.9 to 22.9)	1.0 (-1.6 to 3.6)
Bipolar disorder	4,842.1 (3,974.0 to 5,941.2)	250.2 (155.7 to 360.9)	1,009.1 (612.2 to 1,506.5)	16.1 (13.8 to 18.2)	-2.2 (-4.1 to -0.4)
Anxiety disorders	25,082.4 (21,805.2 to 28,860.8)	3,752.0 (3,311.3 to 4,258.1)	2,463.0 (1,669.9 to 3,448.3)	16.2 (14.1 to 18.4)	-2.1 (-3.9 to -0.3)
Eating disorders	1,981.6 (1,714.6 to 2,399.0)	798.5 (565.1 to 1,067.1)	409.7 (244.6 to 640.1)	27.7 (24.8 to 30.5)	7.5 (5.1 to 9.9)
Anorexia nervosa	471.3 (339.4 to 654.4)	115.1 (87.9 to 146.2)	100.1 (59.5 to 153.4)	23.7 (18.2 to 28.9)	4.2 (-0.4 to 8.5)
Bulimia nervosa	1,465.5 (980.5 to 2,208.4)	683.3 (444.2 to 943.2)	309.6 (173.1 to 502.9)	29.0 (25.8 to 32.2)	8.7 (6.0 to 11.4)
Autistic spectrum disorders	5,585.3 (5,350.6 to 5,781.8)	--	820.7 (560.4 to 1,153.5)	19.1 (17.4 to 20.8)	0.4 (-1.1 to 1.8)
Autism	1,649.9 (1,417.6 to 1,918.0)	--	423.9 (275.0 to 618.0)	18.8 (16.0 to 21.6)	0.0 (-2.3 to 2.4)
Asperger syndrome and other autistic spectrum disorders	3,933.8 (3,287.7 to 4,715.3)	--	396.8 (260.1 to 578.9)	19.5 (17.7 to 21.4)	0.7 (-0.8 to 2.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	6,290.8 (5,632.9 to 7,139.9)	--	75.9 (45.0 to 118.0)	22.5 (19.8 to 25.4)	3.2 (0.9 to 5.7)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	12,277.1 (7,785.9 to 16,947.2)	--	487.6 (238.0 to 827.8)	9.8 (5.7 to 12.6)	-7.5 (-11.0 to -5.2)
Other mental and substance use disorders	16,193.6 (13,816.9 to 19,036.2)	699.1 (585.9 to 838.3)	1,236.7 (828.7 to 1,788.6)	18.8 (17.2 to 20.7)	0.1 (-1.3 to 1.6)
Diabetes, urogenital, blood, and endocrine diseases	228,756.9 (226,354.6 to 231,270.6)	85,373.8† (74,606.7 to 98,018.7)	3,080.7 (2,121.7 to 4,329.0)	20.0 (18.0 to 22.1)	1.1 (-0.6 to 2.9)
Diabetes mellitus	14,905.7 (12,394.2 to 18,143.7)	1,098.2 (751.7 to 1,501.5)	956.8 (614.7 to 1,396.4)	20.4 (16.7 to 23.7)	1.4 (-1.7 to 4.2)
Acute glomerulonephritis	6.1 (3.8 to 9.0)	89.7 (58.6 to 130.4)	0.3 (0.2 to 0.5)	9.6 (7.1 to 11.7)	-7.7 (-9.8 to -5.9)
Chronic kidney disease	6,763.8 (5,543.0 to 8,090.9)	511.7 (335.0 to 728.3)	326.3 (219.8 to 453.7)	22.1 (16.7 to 27.8)	2.8 (-1.7 to 7.6)
Chronic kidney disease due to diabetes mellitus	1,239.5 (818.4 to 1,750.1)	89.6 (50.6 to 141.9)	67.6 (39.7 to 105.5)	30.8 (22.9 to 40.3)	10.2 (3.6 to 18.2)
Chronic kidney disease due to hypertension	1,716.9 (1,223.1 to 2,318.9)	204.5 (118.3 to 310.8)	25.7 (14.8 to 41.4)	19.6 (13.4 to 26.3)	0.7 (-4.5 to 6.4)
Chronic kidney disease due to glomerulonephritis	1,450.4 (1,042.4 to 1,937.7)	36.4 (20.6 to 58.4)	126.5 (75.2 to 201.4)	19.8 (12.8 to 26.4)	0.9 (-5.0 to 6.5)
Chronic kidney disease due to other causes	2,357.1 (1,616.1 to 3,280.4)	181.2 (109.7 to 281.2)	106.5 (61.6 to 165.8)	20.3 (13.3 to 28.0)	1.3 (-4.5 to 7.8)
Urinary diseases and male infertility	6,650.6 (5,440.8 to 8,315.2)	44,860.4† (35,019.9 to 56,920.6)	86.3 (50.5 to 144.9)	15.8 (10.2 to 21.6)	-2.5 (-7.2 to 2.4)
Interstitial nephritis and urinary tract infections	775.3 (600.0 to 992.4)	40,613.5 (31,028.9 to 52,329.0)	25.9 (15.3 to 41.0)	14.6 (9.6 to 19.7)	-3.5 (-7.6 to 0.8)
Urolithiasis	158.7 (111.8 to 212.0)	4,246.9 (2,943.4 to 5,688.6)	12.3 (7.3 to 19.1)	15.0 (12.1 to 18.0)	-3.1 (-5.6 to -0.6)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	5,256.9 (3,526.7 to 7,573.8)	--	31.9 (11.8 to 71.7)	32.9 (25.5 to 39.0)	12.0 (5.8 to 17.1)
Other urinary diseases	--	--	16.2 (10.3 to 24.1)	-6.0 (-8.8 to -3.0)	-20.8 (-23.2 to -18.3)
Gynecological diseases	87,234.0 (84,985.1 to 88,711.5)	38,320.9† (34,238.0 to 42,503.8)	1,200.9 (801.5 to 1,739.4)	17.4 (14.8 to 19.7)	-1.1 (-3.3 to 0.9)
Uterine fibroids	2,234.4 (1,749.5 to 2,790.8)	571.4 (409.0 to 774.7)	53.4 (31.6 to 87.7)	18.0 (14.2 to 21.9)	-0.6 (-3.8 to 2.7)
Polycystic ovarian syndrome	1,554.1 (1,196.5 to 2,058.7)	333.4 (164.8 to 567.2)	14.0 (6.3 to 28.1)	17.7 (14.3 to 21.3)	-0.9 (-3.7 to 2.2)
Female infertility	7,382.6 (3,316.0 to 13,874.7)	--	42.7 (12.2 to 113.4)	55.0 (42.0 to 80.1)	30.5 (19.6 to 51.7)
Endometriosis	563.9 (474.9 to 658.3)	746.1 (537.0 to 985.9)	53.1 (34.7 to 75.6)	20.3 (13.8 to 27.0)	1.3 (-4.2 to 7.0)
Genital prolapse	7,427.6 (5,626.9 to 9,634.9)	703.4 (431.0 to 1,111.7)	23.9 (10.9 to 45.9)	6.4 (3.2 to 9.8)	-10.4 (-13.0 to -7.5)
Premenstrual syndrome	63,442.3 (57,297.6 to 69,918.4)	23,761.2 (21,107.0 to 26,651.8)	535.0 (328.4 to 834.3)	15.4 (11.4 to 18.9)	-2.8 (-6.1 to 0.2)
Other gynecological diseases	13,604.0 (11,125.9 to 16,496.7)	12,205.5 (9,155.4 to 15,844.5)	478.8 (312.8 to 697.1)	17.4 (13.7 to 20.8)	-1.2 (-4.2 to 1.8)
Hemoglobinopathies and hemolytic anaemias	148,568.2 (146,729.1 to 150,617.3)	--	386.7 (247.2 to 577.9)	28.2 (20.9 to 35.4)	8.0 (1.9 to 14.1)
Thalassemias	3.4 (3.3 to 3.6)	--	0.3 (0.2 to 0.4)	20.0 (10.4 to 30.9)	1.1 (-7.0 to 10.3)
Thalassaemias trait	24,430.2 (23,568.4 to 25,337.4)	--	214.4 (136.5 to 323.7)	30.5 (19.2 to 41.5)	9.9 (0.5 to 19.2)
Sickle cell disorders	145.3 (131.7 to 159.3)	--	16.7 (11.5 to 22.7)	41.6 (32.8 to 50.6)	19.3 (11.9 to 26.9)
Sickle cell trait	37,916.4 (34,301.6 to 42,739.0)	--	96.4 (61.8 to 145.2)	23.6 (18.4 to 28.9)	4.1 (-0.2 to 8.6)
G6PD deficiency	27,788.5 (26,764.6 to 28,993.6)	--	1.5 (0.9 to 2.2)	35.8 (29.9 to 42.2)	14.4 (9.4 to 19.8)
G6PD trait	71,279.1 (70,115.9 to 72,607.4)	--	< 0.05 (< 0.05 to 0.1)	26.9 (20.6 to 33.0)	6.9 (1.6 to 12.0)
Other hemoglobinopathies and hemolytic anaemias	3,571.7 (3,038.4 to 4,211.5)	--	57.3 (36.1 to 86.7)	24.6 (17.8 to 32.6)	5.0 (-0.8 to 11.7)
Endocrine, metabolic, blood, and immune disorders	4,716.9 (4,073.9 to 5,401.5)	492.9 (333.4 to 673.8)	123.5 (79.4 to 181.5)	16.6 (13.0 to 20.1)	-1.8 (-4.8 to 1.2)
Musculoskeletal disorders	75,513.1 (69,738.9 to 79,734.9)	44,892.5 (34,073.3 to 57,772.9)	8,316.8 (5,558.3 to 11,542.0)	14.7 (12.4 to 16.8)	3.4 (-5.3 to -1.6)
Rheumatoid arthritis	808.4 (642.2 to 990.6)	61.7 (40.8 to 88.4)	199.7 (129.0 to 281.3)	21.3 (16.1 to 26.1)	2.2 (-2.2 to 6.2)
Osteoarthritis	--	--	--	--	--
Low back and neck pain	45,800.9 (41,475.5 to 51,235.7)	20,088.1 (14,789.9 to 26,572.9)	5,282.7 (3,441.1 to 7,706.4)	14.3 (11.4 to 17.1)	-3.8 (-6.2 to -1.3)
Low back pain	34,186.5 (24,667.6 to 47,103.7)	16,259.5 (11,279.6 to 22,553.9)	3,933.6 (2,410.4 to 6,011.9)	12.5 (8.4 to 16.1)	-5.3 (-8.7 to -2.2)
Neck pain	13,056.1 (9,428.5 to 18,047.5)	3,828.6 (2,409.2 to 5,602.7)	1,349.1 (829.2 to 2,095.4)	19.8 (16.6 to 22.8)	0.9 (-1.7 to 3.5)
Gout	751.1 (573.9 to 968.9)	209.9 (146.1 to 285.3)	25.8 (16.2 to 37.9)	18.4 (9.2 to 27.5)	-0.3 (-8.0 to 7.4)
Other musculoskeletal disorders	31,797.2 (21,993.2 to 41,840.1)	24,532.8 (15,043.6 to 35,936.1)	2,808.6 (1,742.0 to 4,286.4)	14.9 (10.4 to 18.9)	-3.2 (-7.0 to 0.1)
Other non-communicable diseases	386,243.4 (377,307.2 to 394,631.7)	1,082,597.0† (929,451.6 to 1,267,593.0)	8,156.9 (5,511.5 to 11,661.2)	17.2 (16.4 to 18.0)	-1.2 (-1.9 to -0.6)
Congenital anomalies	6,220.0 (5,790.8 to 6,598.3)	--	718.0 (505.1 to 963.6)	14.6 (11.6 to 17.6)	-3.5 (-6.0 to -0.9)
Neural tube defects	475.8 (429.8 to 527.1)	--	143.5 (101.7 to 191.8)	18.7 (13.8 to 24.0)	0.0 (-4.2 to 4.5)
Congenital heart anomalies	902.0 (803.6 to 1,004.0)	--	47.9 (20.2 to 82.5)	22.4 (18.3 to 26.9)	3.1 (-0.3 to 6.9)
Orofacial clefts	280.2 (249.3 to 311.0)	--	3.6 (2.3 to 5.3)	9.1 (5.7 to 12.2)	-8.1 (-11.0 to -5.5)
Down's syndrome	207.3 (180.3 to 237.7)	--	17.8 (12.0 to 24.8)	13.7 (9.2 to 18.2)	-4.2 (-8.0 to -0.4)
Turner syndrome	267.3 (232.3 to 303.5)	--	5.5 (2.8 to 8.9)	16.3 (5.5 to 26.7)	-2.0 (-11.1 to 6.7)
Klinefelter syndrome	309.1 (267.6 to 355.7)	--	3.1 (1.4 to 6.0)	16.1 (9.8 to 22.9)	-2.2 (-7.5 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	0.8 (0.7 to 0.9)	--	0.2 (0.1 to 0.2)	51.9 (0.5 to 121.6)	28.0 (-15.3 to 86.7)
Congenital musculoskeletal and limb anomalies	862.8 (795.8 to 935.7)	--	125.7 (85.8 to 173.0)	18.4 (14.7 to 22.2)	-0.3 (-3.4 to 2.9)
Urogenital congenital anomalies	418.7 (375.9 to 462.4)	--	9.7 (5.5 to 15.6)	12.6 (9.5 to 15.6)	-5.1 (-7.8 to -2.6)
Digestive congenital anomalies	823.7 (742.3 to 910.1)	--	36.7 (23.8 to 52.7)	21.4 (15.8 to 27.4)	2.3 (-2.4 to 7.4)
Other congenital anomalies	2,959.8 (2,076.7 to 4,181.7)	--	324.2 (209.3 to 487.6)	9.9 (5.3 to 15.0)	-7.4 (-11.3 to -3.2)
Skin and subcutaneous diseases	162,061.7 (157,992.0 to 165,405.0)	316,287.5 (281,112.9 to 352,137.3)	4,137.1 (2,755.4 to 5,958.3)	19.2 (18.4 to 20.1)	0.4 (-0.3 to 1.1)
Dermatitis	19,838.3 (17,168.4 to 22,991.9)	45,895.0 (37,552.7 to 55,177.2)	666.1 (402.1 to 1,039.9)	17.0 (15.2 to 18.7)	-1.4 (-2.9 to 0.0)
Psoriasis	5,106.9 (4,681.0 to 5,577.4)	702.2 (615.5 to 793.5)	454.7 (316.3 to 605.3)	24.3 (21.1 to 27.6)	4.7 (2.0 to 7.5)
Cellulitis	217.0 (172.2 to 265.4)	4,083.7 (3,419.4 to 4,891.5)	12.5 (7.7 to 18.4)	15.4 (8.6 to 23.1)	-2.8 (-8.5 to 3.7)
Pyoderma	732.9 (662.5 to 806.7)	16,200.8 (14,576.4 to 17,988.7)	4.2 (1.6 to 8.9)	18.2 (13.8 to 22.2)	-0.5 (-4.1 to 2.9)
Scabies	14,317.2 (9,483.1 to 20,692.5)	43,020.6 (28,851.9 to 61,310.2)	372.0 (179.0 to 649.6)	13.8 (12.0 to 15.7)	-4.1 (-5.7 to -2.6)
Fungal skin diseases	34,535.0 (26,671.3 to 43,077.1)	111,801.9 (83,437.2 to 143,791.0)	196.5 (76.2 to 406.2)	19.5 (18.8 to 20.2)	0.7 (0.1 to 1.2)
Viral skin diseases	14,244.5 (12,179.6 to 16,783.4)	22,252.8 (19,156.5 to 25,631.2)	438.2 (268.6 to 663.8)	18.1 (16.8 to 19.5)	-0.5 (-1.6 to 0.7)
Acne vulgaris	56,019.6 (48,916.7 to 63,523.8)	26,553.0 (22,496.0 to 30,733.5)	1,441.4 (943.7 to 2,144.3)	20.0 (18.4 to 21.6)	1.1 (-0.2 to 2.4)
Alopecia areata	2,145.2 (1,912.5 to 2,384.8)	3,880.0 (3,505.6 to 4,265.4)	71.0 (44.8 to 109.0)	17.2 (14.2 to 20.3)	-1.3 (-3.8 to 1.3)
Pruritus	4,761.9 (3,372.0 to 6,541.0)	3,877.3 (2,697.3 to 5,342.1)	51.3 (22.9 to 97.8)	20.5 (18.5 to 22.3)	1.5 (-0.1 to 3.0)
Urticaria	4,407.9 (3,053.8 to 6,043.6)	7,797.9 (5,443.4 to 10,748.0)	265.3 (154.2 to 403.1)	18.8 (16.2 to 21.3)	0.1 (-2.1 to 2.2)
Decubitus ulcer	33.8 (23.4 to 48.0)	120.5 (84.2 to 172.4)	6.0 (3.5 to 9.4)	13.9 (12.6 to 15.1)	-4.1 (-5.2 to -3.0)
Other skin and subcutaneous diseases	28,194.1 (25,508.5 to 31,142.3)	30,101.7 (27,050.5 to 33,352.7)	158.0 (75.8 to 290.0)	25.0 (23.8 to 26.2)	5.3 (4.3 to 6.3)
Sense organ diseases	76,628.9 (73,711.2 to 78,716.5)	39,916.1 [†] (35,722.3 to 43,984.9)	2,369.1 (1,576.8 to 3,400.8)	15.0 (12.7 to 16.9)	-3.1 (-5.0 to -1.5)
Glaucoma	--	--	--	--	--
Cataract	205.5 (135.7 to 291.7)	--	22.9 (12.0 to 38.2)	10.6 (0.1 to 19.4)	-6.9 (-15.7 to 0.6)
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	32,619.4 (29,605.3 to 36,081.6)	--	664.8 (408.4 to 1,047.7)	12.9 (11.5 to 14.3)	-4.9 (-6.1 to -3.7)
Age-related and other hearing loss	37,276.9 (29,915.8 to 46,229.8)	--	1,291.9 (846.6 to 1,868.0)	14.9 (11.0 to 18.6)	-3.2 (-6.5 to -0.1)
Other vision loss	869.0 (631.4 to 1,166.5)	--	71.5 (43.7 to 110.9)	15.2 (8.3 to 21.8)	-3.0 (-8.7 to 2.6)
Other sense organ diseases	9,955.1 (8,808.9 to 11,283.8)	39,916.1 (35,722.3 to 43,984.9)	318.0 (197.9 to 494.0)	20.4 (18.1 to 22.7)	1.4 (-0.5 to 3.4)
Oral disorders	262,280.6 (240,221.5 to 286,074.0)	726,393.4 [†] (573,726.7 to 914,305.7)	932.7 (529.4 to 1,512.2)	16.5 (15.6 to 17.3)	-1.9 (-2.6 to -1.2)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	230,791.4 (187,366.2 to 276,376.1)	719,475.4 (568,269.7 to 908,168.9)	161.7 (70.1 to 317.3)	11.7 (10.0 to 13.3)	-5.9 (-7.4 to -4.5)
Periodontal disease	32,446.5 (21,369.4 to 46,782.6)	6,270.2 (3,685.1 to 9,952.0)	216.9 (79.3 to 471.2)	18.4 (17.2 to 19.5)	-0.2 (-1.3 to 0.7)
Edentulism and severe tooth loss	5,741.6 (4,361.9 to 7,550.9)	647.9 (425.9 to 942.8)	166.1 (100.9 to 254.3)	13.6 (10.6 to 16.3)	-4.3 (-6.8 to -2.1)
Other oral disorders	13,045.6 (11,616.5 to 14,597.8)	--	388.0 (237.5 to 593.1)	18.8 (17.5 to 20.0)	0.1 (-1.0 to 1.1)
Injuries	91,624.1 (84,973.1 to 99,701.7)	44,881.3[†] (39,290.4 to 51,319.6)	3,493.4 (2,307.8 to 5,074.6)	16.5 (13.1 to 19.0)	-1.9 (-4.7 to 0.2)
Transport injuries	13,907.4 (12,324.8 to 15,197.0)	7,581.5 (5,877.6 to 9,765.9)	761.5 (497.9 to 1,113.8)	21.3 (19.4 to 23.1)	2.2 (0.6 to 3.7)
Road injuries	10,728.9 (9,507.1 to 11,884.1)	6,948.7 (5,244.9 to 9,129.2)	591.6 (379.1 to 871.9)	22.4 (20.5 to 24.3)	3.1 (1.5 to 4.7)
Pedestrian road injuries	2,301.9 (1,849.0 to 2,835.4)	1,069.3 (684.2 to 1,580.0)	128.2 (81.9 to 189.3)	21.8 (19.5 to 24.0)	2.6 (0.6 to 4.5)
Cyclist road injuries	2,200.9 (1,686.2 to 2,838.0)	1,363.8 (837.2 to 2,099.8)	110.9 (70.9 to 167.2)	26.0 (24.1 to 28.1)	6.1 (4.5 to 7.9)
Motorcyclist road injuries	2,713.7 (2,029.1 to 3,567.2)	1,516.7 (1,023.4 to 2,139.2)	148.8 (96.0 to 217.8)	23.0 (20.9 to 25.0)	3.6 (1.9 to 5.3)
Motor vehicle road injuries	2,638.2 (2,095.6 to 3,347.5)	2,330.7 (1,644.9 to 3,207.6)	160.3 (103.9 to 233.2)	15.7 (13.6 to 18.0)	-2.6 (-4.4 to -0.6)
Other road injuries	874.1 (678.9 to 1,082.6)	668.2 (375.4 to 1,040.1)	43.3 (27.4 to 65.9)	43.5 (40.6 to 46.5)	20.9 (18.4 to 23.4)
Other transport injuries	3,178.6 (2,563.0 to 3,962.4)	632.9 (417.9 to 924.7)	169.9 (112.5 to 246.8)	17.6 (15.0 to 20.0)	-1.0 (-3.1 to 1.1)
Unintentional injuries	69,429.5 (63,250.7 to 76,908.6)	33,013.4 (27,875.1 to 38,930.4)	2,255.0 (1,482.7 to 3,202.8)	20.2 (18.0 to 21.9)	1.2 (-0.6 to 2.7)
Falls	25,989.8 (21,434.8 to 30,947.1)	11,320.2 (7,875.6 to 15,376.9)	958.4 (645.8 to 1,342.2)	20.8 (18.8 to 22.4)	1.8 (0.1 to 3.1)
Drowning	301.7 (250.8 to 362.1)	48.4 (36.8 to 63.4)	15.7 (10.1 to 23.0)	5.5 (2.5 to 8.2)	-11.2 (-13.7 to -8.9)
Fire, heat, and hot substances	6,898.5 (5,632.9 to 8,589.4)	808.9 (516.6 to 1,159.8)	188.5 (125.2 to 272.8)	20.5 (16.6 to 23.6)	1.5 (-1.7 to 4.1)
Poisonings	261.7 (209.9 to 320.1)	390.9 (231.7 to 609.6)	25.9 (16.5 to 38.4)	29.8 (26.2 to 33.4)	9.3 (6.3 to 12.4)
Exposure to mechanical forces	12,499.0 (10,210.6 to 16,403.1)	6,849.7 (4,800.9 to 9,562.8)	287.7 (181.6 to 438.8)	23.2 (21.0 to 25.2)	3.8 (1.9 to 5.5)
Unintentional firearm injuries	464.0 (359.9 to 620.1)	179.2 (92.5 to 317.8)	17.4 (10.8 to 27.1)	22.4 (19.9 to 24.9)	3.1 (1.0 to 5.2)
Unintentional suffocation	731.9 (539.0 to 968.9)	62.0 (29.8 to 118.7)	21.7 (12.9 to 34.5)	19.0 (16.4 to 21.4)	0.2 (-2.0 to 2.2)
Other exposure to mechanical forces	11,303.1 (9,104.0 to 15,292.9)	6,608.5 (4,636.2 to 9,237.1)	248.6 (158.3 to 376.1)	23.7 (21.5 to 25.7)	4.2 (2.3 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	111.7 (76.1 to 154.9)	1,460.9 (1,048.3 to 1,985.1)	14.9 (8.4 to 24.0)	16.5 (11.6 to 20.9)	-1.9 (-6.0 to 1.9)
Animal contact	3,811.4 (3,227.3 to 4,564.4)	5,491.4 (3,640.6 to 7,733.2)	142.6 (94.6 to 203.0)	12.3 (9.7 to 14.8)	-5.4 (-7.6 to -3.2)
Venomous animal contact	1,896.7 (1,468.2 to 2,413.1)	2,806.5 (1,756.3 to 4,150.1)	111.8 (74.9 to 157.0)	13.7 (10.7 to 16.6)	-4.2 (-6.8 to -1.8)
Non-venomous animal contact	1,914.8 (1,470.9 to 2,417.5)	2,685.0 (1,666.0 to 3,974.2)	30.8 (18.6 to 47.7)	7.8 (4.7 to 10.3)	-9.2 (-11.8 to -7.1)
Foreign body	3,946.1 (3,171.4 to 4,756.7)	2,051.0 (1,295.0 to 3,113.8)	149.0 (92.6 to 225.2)	18.6 (15.6 to 21.5)	-0.1 (-2.6 to 2.3)
Pulmonary aspiration and foreign body in airway	1,928.4 (1,378.1 to 2,664.3)	247.3 (143.0 to 390.7)	82.7 (50.1 to 127.5)	15.6 (13.0 to 18.0)	-2.6 (-4.9 to -0.6)
Foreign body in eyes	226.0 (101.1 to 413.5)	1,350.7 (634.9 to 2,354.6)	13.0 (5.3 to 25.5)	26.0 (22.3 to 30.1)	6.1 (3.0 to 9.6)
Foreign body in other body part	1,791.6 (1,383.8 to 2,383.0)	453.0 (261.9 to 711.2)	53.3 (33.5 to 81.6)	21.8 (18.0 to 25.0)	2.6 (-0.6 to 5.3)
Environmental heat and cold exposure	5,197.4 (4,235.5 to 6,375.8)	1,022.0 (650.1 to 1,554.0)	190.1 (122.0 to 278.2)	21.9 (18.9 to 24.5)	2.7 (0.1 to 4.9)
Other unintentional injuries	10,412.1 (8,268.0 to 13,097.2)	3,570.1 (2,317.5 to 5,010.8)	282.3 (183.6 to 417.3)	19.2 (17.0 to 20.9)	0.4 (-1.5 to 1.9)
Self-harm and interpersonal violence	25,843.0 (19,252.1 to 33,893.2)	4,140.4† (3,145.8 to 5,454.3)	371.5 (248.2 to 527.1)	11.6 (10.2 to 12.8)	-6.0 (-7.2 to -5.0)
Self-harm	655.5 (530.8 to 809.7)	684.7 (494.1 to 902.8)	37.2 (23.8 to 55.0)	9.5 (7.3 to 11.8)	-7.8 (-9.6 to -5.8)
Self-harm by firearm	29.8 (24.4 to 36.0)	7.2 (1.8 to 18.7)	1.1 (0.7 to 1.7)	4.8 (1.9 to 7.6)	-11.7 (-14.2 to -9.4)
Self-harm by other specified means	625.6 (501.9 to 781.3)	677.6 (490.2 to 890.4)	36.1 (23.1 to 53.4)	9.7 (7.4 to 12.0)	-7.6 (-9.5 to -5.7)
Interpersonal violence	25,187.5 (18,639.9 to 33,127.5)	3,455.7† (2,478.9 to 4,687.1)	334.3 (220.3 to 472.6)	11.8 (10.4 to 13.1)	-5.8 (-7.0 to -4.8)
Assault by firearm	189.8 (135.8 to 245.1)	93.0 (54.4 to 150.5)	7.9 (4.8 to 12.2)	9.5 (7.1 to 12.0)	-7.7 (-9.8 to -5.6)
Assault by sharp object	1,053.5 (790.5 to 1,337.0)	801.4 (511.0 to 1,216.1)	33.5 (21.1 to 49.8)	11.0 (8.1 to 13.9)	-6.5 (-9.0 to -4.0)
Sexual violence	21,435.5 (14,849.5 to 29,482.7)	--	188.6 (111.0 to 302.8)	10.2 (8.0 to 11.7)	-7.2 (-9.0 to -5.9)
Assault by other means	2,508.7 (2,006.7 to 3,223.2)	2,561.3 (1,780.1 to 3,524.1)	104.2 (68.1 to 154.5)	15.4 (13.2 to 17.4)	-2.8 (-4.6 to -1.1)
Forces of nature, conflict and terrorism, and executions and police conflict	3,879.8 (2,475.9 to 5,605.9)	145.9† (88.3 to 211.5)	105.4 (38.3 to 218.4)	-35.3 (-51.0 to -23.3)	-45.5 (-58.7 to -35.4)
Forces of nature, conflict and terrorism, and state actor violence	674.4 (374.0 to 1,092.8)	28.7 (16.4 to 44.0)	23.4 (6.6 to 54.7)	-2.4 (-13.7 to 3.0)	-17.8 (-27.3 to -13.2)
Conflict and terrorism	3,037.3 (1,838.5 to 4,631.8)	--	82.1 (31.7 to 164.8)	-40.8 (-56.2 to -27.7)	-50.1 (-63.1 to -39.1)
Executions and police conflict	168.1 (99.3 to 260.0)	117.2 (60.5 to 181.7)	4.6 (1.7 to 11.6)	-40.5 (-44.5 to -24.4)	-49.9 (-53.2 to -36.3)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 30-34 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	550,412.2 (549,460.1 to 551,191.6)	3,235,579.9† (2,823,430.4 to 3,768,527.7)	57,197.8 (42,248.5 to 74,516.2)	12.3 (11.5 to 13.0)	-0.5 (-1.2 to 0.1)
Communicable, maternal, neonatal, and nutritional disorders	405,140.1 (399,842.3 to 409,638.2)	1,796,816.6† (1,424,611.2 to 2,283,829.1)	7,302.4 (5,227.4 to 10,025.4)	7.5 (2.8 to 11.0)	-4.8 (-9.0 to -1.7)
HIV/AIDS and tuberculosis	186,844.1 (166,320.9 to 210,014.7)	1,193.5† (914.4 to 1,554.4)	849.7 (583.2 to 1,169.8)	-10.4 (-26.4 to 2.7)	-20.7 (-34.8 to -9.1)
Tuberculosis	172,633.6 (143,096.7 to 207,606.1)	902.9† (628.8 to 1,263.5)	240.7 (140.0 to 373.1)	6.8 (1.1 to 14.4)	-5.4 (-10.5 to 1.3)
Drug-susceptible tuberculosis	741.0 (510.9 to 1,028.8)	870.2 (604.6 to 1,220.5)	231.8 (134.3 to 358.7)	6.9 (1.1 to 15.0)	-5.3 (-10.5 to 1.8)
Multidrug-resistant tuberculosis without extensive drug resistance	25.8 (18.6 to 34.5)	30.7 (22.3 to 41.6)	8.4 (5.0 to 13.1)	-0.5 (-15.3 to 17.9)	-11.9 (-25.0 to 4.4)
Extensively drug-resistant tuberculosis	1.7 (1.2 to 2.2)	2.0 (1.5 to 2.7)	0.6 (0.3 to 0.8)	173.0 (137.1 to 212.9)	141.8 (110.0 to 177.1)
Latent tuberculosis infection	171,865.2 (142,362.4 to 206,921.1)	--	--	--	--
HIV/AIDS	5,579.1 (5,218.7 to 5,964.2)	290.6† (259.2 to 332.3)	609.0 (420.4 to 846.5)	-15.8 (-33.1 to 0.3)	-25.4 (-40.7 to -11.2)
Drug-susceptible HIV/AIDS - Tuberculosis	184.0 (131.2 to 252.2)	235.0 (169.7 to 314.9)	71.1 (43.4 to 109.3)	-25.8 (-30.5 to -21.5)	-34.3 (-38.5 to -30.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	4.6 (3.1 to 6.8)	6.2 (4.0 to 8.9)	1.9 (1.1 to 3.1)	-33.7 (-45.9 to -20.4)	-41.2 (-52.1 to -29.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	124.2 (84.4 to 170.3)	98.6 (63.3 to 139.4)
HIV/AIDS resulting in other diseases	5,390.3 (5,040.2 to 5,780.0)	290.6 (259.2 to 332.3)	536.0 (364.6 to 753.2)	-14.2 (-34.0 to 6.0)	-24.0 (-41.6 to -6.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	27,039.2 (25,104.6 to 28,698.2)	1,616,679.2† (1,247,188.0 to 2,091,416.5)	1,261.2 (870.0 to 1,763.1)	11.0 (9.6 to 12.4)	-1.7 (-3.0 to -0.5)
Diarrhoeal diseases	3,438.3 (3,102.8 to 3,776.9)	231,972.4 (208,497.3 to 255,265.5)	388.1 (265.4 to 533.9)	14.9 (12.5 to 17.3)	1.7 (-0.4 to 3.9)
Intestinal infectious diseases	28.7 (21.9 to 37.6)	669.7† (542.2 to 845.1)	5.0 (3.1 to 7.7)	-2.7 (-20.8 to 19.8)	-13.8 (-29.9 to 6.1)
Typhoid fever	28.2 (21.4 to 37.5)	445.5 (353.9 to 566.9)	4.4 (2.6 to 6.7)	-2.4 (-23.0 to 23.2)	-13.6 (-31.8 to 9.1)
Paratyphoid fever	9.8 (7.6 to 12.8)	224.2 (176.8 to 283.8)	0.6 (0.4 to 1.0)	-3.6 (-21.1 to 18.8)	-14.7 (-30.1 to 5.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-21.1 (-35.8 to -2.8)	-30.1 (-43.1 to -13.9)
Lower respiratory infections	249.9 (226.4 to 276.6)	10,777.2 (9,593.6 to 12,221.0)	15.4 (10.2 to 22.1)	33.1 (26.0 to 40.1)	17.9 (11.6 to 24.1)
Upper respiratory infections	17,847.4 (13,012.4 to 23,663.3)	1,355,522.0 (981,732.8 to 1,823,514.4)	445.1 (252.1 to 749.3)	11.2 (9.8 to 12.5)	-1.6 (-2.8 to -0.4)
Otitis media	4,035.1 (2,912.5 to 5,490.0)	12,057.3 (9,964.8 to 14,658.2)	108.4 (61.2 to 180.0)	1.7 (-3.1 to 6.8)	-9.9 (-14.2 to -5.4)
Meningitis	1,228.5 (1,057.9 to 1,420.5)	81.8 (58.1 to 110.2)	129.8 (90.9 to 170.2)	15.6 (11.9 to 19.4)	2.4 (-0.9 to 5.7)
Pneumococcal meningitis	553.4 (464.6 to 660.0)	22.5 (13.6 to 34.4)	58.1 (39.8 to 78.1)	12.9 (6.0 to 20.2)	-0.0 (-6.2 to 6.4)
H influenzae type B meningitis	166.7 (131.1 to 211.9)	5.6 (3.1 to 9.6)	21.2 (14.3 to 29.1)	-7.2 (-12.8 to -2.1)	-17.8 (-22.7 to -13.3)
Meningococcal infection	135.0 (97.7 to 179.6)	13.8 (7.6 to 22.8)	14.0 (9.4 to 19.2)	7.7 (17.8 to 25.5)	7.7 (4.4 to 11.1)
Other meningitis	373.5 (279.6 to 475.1)	39.9 (27.2 to 55.9)	36.4 (24.4 to 50.1)	38.0 (31.6 to 44.9)	22.2 (16.6 to 28.3)
Encephalitis	1,237.2 (838.7 to 1,784.7)	309.9 (230.6 to 406.6)	152.5 (108.6 to 200.8)	3.3 (-2.4 to 9.0)	-8.5 (-13.6 to -3.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-45.0 (-59.0 to -28.0)	-51.3 (-63.7 to -36.2)
Whooping cough	2.2 (1.7 to 2.7)	15.7 (12.3 to 19.8)	0.1 (0.1 to 0.2)	-14.5 (-16.3 to -12.7)	-24.3 (-25.9 to -22.7)
Tetanus	11.8 (11.6 to 12.0)	3.2 (1.8 to 4.6)	0.3 (0.1 to 0.4)	8.8 (-16.2 to 38.9)	-3.7 (-25.8 to 23.0)
Measles	0.4 (0.1 to 0.9)	15.1 (5.5 to 32.5)	< 0.05 (< 0.05 to 0.1)	-54.9 (-59.9 to -49.2)	-60.1 (-64.5 to -55.1)
Varicella and herpes zoster	357.7 (303.5 to 424.5)	5,254.7 (3,862.3 to 6,807.9)	16.5 (9.7 to 26.0)	11.5 (5.2 to 17.7)	-1.3 (-6.8 to 4.2)
Neglected tropical diseases and malaria	147,870.0 (143,432.1 to 151,544.9)	22,802.9† (19,093.7 to 27,331.0)	1,104.4 (745.4 to 1,574.7)	-12.2 (-17.9 to -6.6)	-22.2 (-27.3 to -17.3)
Malaria	6,881.6 (5,951.1 to 7,869.6)	6,721.5 (5,034.9 to 8,587.4)	94.2 (71.0 to 120.2)	-0.3 (-6.6 to 7.3)	-11.7 (-17.3 to -5.0)
Chagas disease	629.3 (521.1 to 765.9)	14.8 (9.8 to 21.2)	4.0 (2.5 to 6.0)	1.4 (-8.9 to 6.9)	-12.6 (-19.3 to -5.3)
Leishmaniasis	412.1 (354.3 to 479.4)	45.5 (33.5 to 61.0)	23.9 (15.3 to 35.0)	34.4 (14.8 to 59.8)	19.0 (1.6 to 41.6)
Visceral leishmaniasis	1.2 (0.8 to 1.7)	4.9 (3.4 to 6.8)	0.1 (< 0.05 to 0.1)	-56.8 (-71.0 to -36.0)	-61.7 (-74.4 to -43.3)
Cutaneous and mucocutaneous leishmaniasis	373.7 (309.9 to 455.5)	40.6 (28.6 to 55.8)	23.9 (15.2 to 34.9)	35.4 (15.3 to 62.1)	19.9 (2.1 to 43.6)
African trypanosomiasis	0.6 (0.1 to 2.0)	0.4 (0.1 to 1.3)	0.2 (< 0.05 to 0.6)	-71.0 (-94.5 to 54.8)	-74.3 (-95.2 to 37.1)
Schistosomiasis	21,521.4 (19,665.1 to 23,300.1)	5,733.7 (4,952.5 to 6,868.1)	180.8 (91.4 to 331.6)	-19.6 (-22.2 to -16.3)	-28.8 (-31.1 to -25.9)
Cysticercosis	245.5 (162.2 to 349.0)	--	40.4 (22.5 to 62.9)	-13.9 (-24.8 to -4.3)	-23.8 (-33.4 to -15.3)
Cystic echinococcosis	86.6 (46.1 to 190.8)	18.6 (8.4 to 46.2)	8.1 (3.6 to 18.1)	-36.0 (-76.3 to 57.7)	-43.3 (-79.0 to 39.6)
Lymphatic filariasis	2,594.2 (2,121.8 to 3,320.3)	696.6 (406.1 to 1,113.6)	119.6 (57.4 to 216.2)	-40.2 (-54.5 to -28.9)	-47.1 (-59.7 to -37.0)
Onchocerciasis	1,505.2 (916.7 to 2,592.9)	333.2 (139.7 to 668.4)	91.1 (40.2 to 164.4)	-16.2 (-38.1 to 4.1)	-25.8 (-45.2 to -7.8)
Trachoma	13.0 (6.8 to 24.0)	--	1.6 (0.9 to 2.7)	-19.8 (-38.0 to 2.2)	-28.9 (-45.1 to -9.5)
Dengue	447.4 (243.8 to 757.8)	7,479.0 (4,550.3 to 11,342.7)	73.0 (31.8 to 135.7)	86.5 (50.1 to 335.8)	65.2 (33.0 to 285.9)
Yellow fever	0.2 (0.1 to 0.6)	7.1 (2.0 to 20.5)	< 0.05 (< 0.05 to < 0.05)	-16.0 (-45.8 to 27.5)	-25.6 (-52.0 to 12.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-50.9 (-59.3 to -39.5)	-56.5 (-64.0 to -46.5)
Intestinal nematode infections	122,189.6 (116,899.4 to 126,232.9)	--	243.1 (139.8 to 393.7)	-12.5 (-18.9 to -4.8)	-22.5 (-28.2 to -15.7)
Ascariasis	65,236.1 (58,789.4 to 72,713.3)	--	70.9 (38.1 to 121.0)	-25.4 (-35.0 to -15.0)	-33.9 (-42.5 to -24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	34,381.6 (31,667.2 to 37,486.6)	--	26.8 (14.5 to 45.7)	-18.1 (-29.6 to -5.3)	-27.5 (-37.7 to -16.1)
Hookworm disease	37,570.5 (34,660.8 to 40,862.5)	--	145.4 (85.3 to 228.3)	-3.1 (-12.4 to 7.5)	-14.2 (-22.4 to -4.8)
Food-borne trematodiasis	7,295.4 (6,834.2 to 7,877.2)	1,001.5 (696.2 to 1,263.0)	196.8 (99.4 to 356.1)	4.7 (-10.2 to 3.4)	-15.6 (-20.4 to -8.4)
Leprosy	26.5 (24.7 to 28.7)	4.1 (3.8 to 4.4)	1.7 (1.1 to 2.4)	-18.1 (-28.0 to -7.7)	-27.5 (-36.2 to -18.2)
Ebola virus disease	< 0.05 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	12.4 (7.0 to 22.4)	746.4 (423.4 to 1,356.8)	0.2 (0.1 to 0.4)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.4)	-99.6 (-99.7 to -99.4)
Other neglected tropical diseases	1,728.6 (1,491.7 to 2,004.3)	--	25.8 (15.8 to 40.7)	27.2 (20.2 to 34.6)	12.7 (6.5 to 19.2)
Maternal disorders	1,715.2 (1,592.5 to 1,823.0)	22,775.5† (18,735.2 to 27,453.8)	166.9 (114.2 to 230.3)	2.0 (-11.5 to 19.4)	-9.7 (-21.6 to 5.8)
Maternal haemorrhage	342.7 (252.5 to 471.1)	1,989.3 (1,476.4 to 2,633.6)	12.2 (7.4 to 18.3)	14.6 (-12.2 to 48.4)	1.5 (-22.3 to 31.5)
Maternal sepsis and other pregnancy related infections	263.7 (195.0 to 360.3)	1,670.9 (1,178.7 to 2,314.1)	7.4 (3.4 to 13.7)	16.7 (-38.0 to 129.5)	3.4 (-45.1 to 103.2)
Maternal hypertensive disorders	855.2 (562.1 to 1,210.3)	3,941.3 (3,252.8 to 4,675.5)	41.3 (22.3 to 66.6)	26.4 (-20.2 to 102.3)	12.0 (-29.4 to 79.1)
Maternal obstructed labour and uterine rupture	215.3 (171.2 to 265.9)	1,375.4 (978.3 to 1,942.9)	69.6 (43.1 to 101.2)	-10.1 (-18.0 to -1.2)	-20.3 (-27.4 to -12.5)
Maternal abortion, miscarriage, and ectopic pregnancy	113.3 (69.5 to 169.9)	13,798.7 (10,025.1 to 18,365.7)	12.4 (6.4 to 20.4)	3.1 (-34.4 to 66.6)	-8.7 (-41.9 to 47.6)
Other maternal disorders	--	--	24.0 (16.4 to 33.1)	-2.4 (-15.3 to 14.3)	-13.6 (-25.0 to 1.2)
Neonatal disorders	5,547.1 (5,081.5 to 6,059.3)	--	1,043.5 (734.1 to 1,479.0)	29.8 (15.4 to 46.4)	14.9 (2.2 to 29.7)
Neonatal preterm birth complications	4,618.8 (3,883.7 to 5,517.3)	--	681.6 (472.4 to 961.5)	26.7 (5.8 to 52.1)	12.2 (-6.3 to 34.8)
Neonatal encephalopathy due to birth asphyxia and trauma	867.1 (544.1 to 1,380.9)	--	125.4 (47.9 to 284.7)	35.2 (26.1 to 53.1)	19.7 (11.7 to 35.6)
Neonatal sepsis and other neonatal infections	471.5 (179.4 to 1,132.9)	--	183.6 (58.1 to 478.8)	39.8 (30.3 to 54.9)	23.8 (15.4 to 37.2)
Hemolytic disease and other neonatal jaundice	163.0 (144.5 to 182.0)	--	52.9 (40.6 to 66.3)	26.4 (20.3 to 32.5)	11.9 (6.5 to 17.4)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	114,879.2 (110,198.8 to 119,576.2)	33,670.0† (28,012.8 to 41,331.0)	2,341.8 (1,511.3 to 3,429.4)	17.2 (13.5 to 20.7)	3.8 (0.5 to 6.9)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	10,997.9 (9,732.5 to 12,396.0)	46.8 (39.0 to 56.1)	294.8 (198.2 to 412.6)	-5.2 (-8.1 to -2.6)	-16.0 (-18.6 to -13.8)
Vitamin A deficiency	30,454.5 (26,193.1 to 36,123.8)	33,623.3 (27,970.4 to 41,285.6)	13.3 (8.1 to 20.2)	20.5 (12.7 to 29.2)	6.8 (-0.2 to 14.4)
Iron-deficiency anaemia	86,355.9 (75,807.6 to 98,633.8)	--	2,033.8 (1,294.4 to 3,003.7)	21.3 (17.1 to 25.5)	7.5 (3.7 to 11.1)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	183,180.0 (179,671.2 to 186,804.9)	99,695.6 (82,372.8 to 122,769.3)	513.7 (323.2 to 796.8)	14.4 (9.8 to 19.6)	1.3 (-2.8 to 5.9)
Sexually transmitted diseases excluding HIV	144,550.8 (140,205.2 to 148,568.5)	89,641.7 (72,148.9 to 112,174.5)	447.7 (278.7 to 696.4)	16.1 (12.3 to 20.7)	2.9 (-0.5 to 6.9)
Syphilis	8,776.3 (5,681.6 to 14,259.9)	5,744.6 (3,482.1 to 9,575.0)	11.0 (7.4 to 15.5)	19.3 (15.2 to 23.2)	5.6 (2.0 to 9.2)
Chlamydial infection	18,678.8 (13,447.4 to 26,119.2)	11,928.3 (8,312.8 to 16,974.5)	97.5 (56.3 to 158.1)	8.7 (4.7 to 12.4)	-3.8 (-7.3 to -0.4)
Gonococcal infection	11,368.5 (7,557.6 to 16,909.0)	37,865.4 (23,771.8 to 59,118.6)	115.0 (64.0 to 195.0)	29.8 (21.8 to 36.5)	15.0 (7.9 to 20.9)
Trichomoniasis	23,390.0 (15,477.0 to 32,229.1)	19,332.2 (12,332.9 to 27,134.7)	26.9 (10.1 to 58.4)	15.1 (13.1 to 17.0)	1.9 (0.1 to 3.6)
Genital herpes	93,976.5 (81,230.2 to 109,028.3)	7,247.8 (4,527.9 to 10,933.7)	24.9 (8.0 to 56.9)	14.7 (12.4 to 17.0)	1.6 (-0.5 to 3.6)
Other sexually transmitted diseases	7,200.9 (6,230.2 to 8,209.3)	7,523.4 (5,885.0 to 9,560.9)	172.5 (111.2 to 259.8)	12.8 (9.2 to 17.1)	-0.1 (-3.3 to 3.7)
Hepatitis	51,585.8 (43,842.1 to 61,566.2)	10,053.3 (6,700.7 to 14,911.8)	21.2 (10.9 to 37.4)	-13.8 (-52.2 to 46.0)	-23.6 (-57.6 to 29.3)
Acute hepatitis A	88.7 (10.2 to 211.1)	1,152.7 (133.2 to 2,744.4)	3.7 (0.4 to 9.2)	-17.0 (-91.7 to 576.1)	-26.5 (-92.6 to 498.8)
Hepatitis B	40,206.1 (32,465.0 to 49,745.2)	7,681.8 (4,669.6 to 12,316.6)	14.8 (6.5 to 29.6)	-11.8 (-57.3 to 72.5)	-21.9 (-62.2 to 52.8)
Hepatitis C	11,210.0 (9,948.1 to 12,539.6)	167.0 (122.0 to 219.7)	0.1 (0.1 to 0.3)	-9.8 (-10.5 to -9.2)	-20.2 (-20.8 to -19.6)
Acute hepatitis E	80.9 (66.3 to 99.0)	1,051.9 (861.7 to 1,287.3)	2.5 (1.5 to 3.9)	-20.0 (-36.6 to -0.1)	-29.1 (-43.9 to -11.5)
Other infectious diseases	2,045.0 (1,754.9 to 2,383.8)	0.6 (0.3 to 0.9)	44.9 (27.6 to 70.6)	14.9 (10.7 to 19.5)	1.8 (-2.0 to 5.8)
Non-communicable diseases	523,198.5 (520,807.0 to 525,736.9)	1,397,318.4† (1,220,934.2 to 1,573,243.6)	46,052.8 (33,928.4 to 60,148.9)	12.8 (12.3 to 13.4)	-0.1 (-0.5 to 0.4)
Neoplasms	654.2 (635.3 to 672.6)	315.2 (300.4 to 336.5)	104.9 (76.2 to 138.5)	16.2 (12.6 to 21.6)	2.9 (-0.3 to 7.7)
Lip and oral cavity cancer	39.3 (36.8 to 42.2)	10.6 (9.9 to 11.4)	4.1 (2.9 to 5.5)	19.9 (8.6 to 32.4)	6.2 (-3.9 to 17.2)
Nasopharynx cancer	19.6 (17.4 to 22.2)	5.5 (4.9 to 6.3)	2.3 (1.6 to 3.2)	-7.1 (-19.3 to 7.3)	-17.7 (-28.5 to -5.0)
Other pharynx cancer	5.8 (5.2 to 6.4)	2.3 (2.0 to 2.5)	0.8 (0.6 to 1.1)	20.6 (6.3 to 31.4)	6.8 (-5.9 to 16.4)
Oesophageal cancer	3.1 (2.9 to 3.3)	2.6 (2.5 to 2.7)	0.7 (0.5 to 0.9)	-5.7 (-11.5 to 0.7)	-16.5 (-21.6 to -10.8)
Stomach cancer	21.6 (20.7 to 22.5)	12.1 (11.7 to 12.6)	3.4 (2.4 to 4.5)	-10.0 (-13.9 to -5.7)	-20.2 (-23.7 to -16.5)
Colon and rectum cancer	55.5 (52.7 to 58.6)	15.6 (14.8 to 16.5)	5.9 (4.2 to 7.9)	14.7 (5.9 to 24.7)	1.6 (-6.2 to 10.5)
Liver cancer	16.3 (13.4 to 20.1)	17.7 (15.8 to 19.9)	4.1 (2.9 to 5.6)	5.4 (-5.7 to 20.0)	-6.7 (-16.5 to 6.3)
Liver cancer due to hepatitis B	14.6 (11.9 to 17.8)	11.0 (9.1 to 12.9)	2.6 (1.7 to 3.5)	4.3 (-6.9 to 20.4)	-7.6 (-17.5 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	1.2 (0.9 to 1.6)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	16.5 (3.4 to 36.0)	3.2 (-8.4 to 20.5)
Liver cancer due to alcohol use	1.0 (0.7 to 1.3)	0.8 (0.6 to 1.1)	0.2 (0.1 to 0.3)	17.1 (2.5 to 33.0)	3.7 (-9.2 to 17.8)
Liver cancer due to other causes	6.7 (5.0 to 9.0)	4.9 (3.7 to 6.4)	1.2 (0.7 to 1.7)	4.1 (-9.7 to 23.2)	-7.8 (-20.0 to 9.1)
Gallbladder and biliary tract cancer	1.2 (1.0 to 1.2)	1.4 (1.2 to 1.5)	0.3 (0.2 to 0.4)	5.1 (-3.8 to 14.5)	-6.9 (-14.8 to 1.4)
Pancreatic cancer	1.9 (1.8 to 1.9)	2.4 (2.3 to 2.4)	0.5 (0.4 to 0.7)	14.7 (9.8 to 19.5)	1.6 (-2.7 to 5.9)
Larynx cancer	4.1 (3.9 to 4.4)	1.2 (1.2 to 1.3)	0.5 (0.4 to 0.7)	6.8 (-0.3 to 14.9)	-5.4 (-11.7 to 1.7)
Tracheal, bronchus, and lung cancer	13.9 (12.8 to 14.9)	10.6 (9.8 to 11.2)	2.8 (2.0 to 3.6)	3.1 (-3.8 to 10.1)	-8.7 (-14.8 to -2.5)
Malignant skin melanoma	56.1 (50.0 to 68.9)	11.3 (10.2 to 13.9)	3.7 (2.5 to 5.3)	28.0 (17.5 to 39.8)	13.4 (4.1 to 23.8)
Non-melanoma skin cancer	2.5 (1.1 to 5.2)	18.9 (9.3 to 39.7)	0.1 (< 0.05 to 0.2)	29.6 (13.1 to 46.9)	14.8 (0.1 to 30.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.7 (0.6 to 3.9)	2.2 (0.9 to 4.7)	0.1 (< 0.05 to 0.2)	34.6 (14.3 to 53.1)	19.2 (1.3 to 35.6)
Non-melanoma skin cancer (basal-cell carcinoma)	1.9 (0.7 to 4.5)	16.7 (7.4 to 37.5)	< 0.05 (< 0.05 to 0.1)	12.5 (2.8 to 21.0)	-0.4 (-9.0 to 7.1)
Breast cancer	200.4 (182.2 to 216.0)	41.9 (38.4 to 45.1)	17.6 (12.5 to 23.9)	19.9 (8.0 to 33.6)	6.2 (-4.3 to 18.3)
Cervical cancer	139.6 (107.2 to 152.7)	36.3 (28.4 to 39.2)	13.6 (9.1 to 18.3)	0.5 (-8.4 to 12.5)	-11.0 (-18.9 to -0.4)
Uterine cancer	22.1 (20.4 to 24.4)	4.6 (4.3 to 5.1)	1.7 (1.2 to 2.4)	18.4 (3.9 to 37.6)	4.9 (-8.0 to 21.9)
Ovarian cancer	23.6 (21.9 to 24.9)	7.6 (7.2 to 8.0)	3.8 (2.6 to 5.0)	7.9 (10.6 to 30.2)	7.9 (-2.1 to 15.3)
Prostate cancer	5.6 (4.5 to 6.2)	1.4 (1.2 to 1.5)	0.6 (0.4 to 0.8)	41.3 (28.3 to 50.0)	25.2 (13.6 to 32.8)
Testicular cancer	60.6 (57.1 to 64.5)	11.8 (11.1 to 12.6)	4.1 (2.9 to 5.7)	32.2 (20.5 to 45.8)	17.1 (6.8 to 29.1)
Kidney cancer	19.4 (18.1 to 20.2)	5.1 (4.9 to 5.3)	1.8 (1.3 to 2.4)	22.3 (17.4 to 27.8)	8.3 (4.0 to 13.2)
Bladder cancer	14.0 (12.9 to 15.1)	3.4 (3.2 to 3.7)	1.4 (1.0 to 1.8)	26.3 (15.2 to 37.9)	11.9 (2.0 to 22.1)
Brain and nervous system cancer	38.2 (34.2 to 42.1)	16.8 (15.2 to 18.6)	5.4 (3.9 to 7.1)	39.1 (28.7 to 51.4)	23.2 (14.0 to 34.1)
Thyroid cancer	68.2 (63.2 to 74.9)	12.9 (12.0 to 14.2)	4.2 (2.9 to 6.0)	50.4 (35.4 to 69.2)	33.2 (19.9 to 49.9)
Mesothelioma	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	9.0 (2.1 to 16.2)	-3.5 (-9.6 to 2.9)
Hodgkin lymphoma	28.2 (25.5 to 32.8)	6.8 (6.1 to 7.9)	2.6 (1.9 to 3.6)	17.7 (7.6 to 28.2)	4.2 (-4.7 to 13.5)
Non-Hodgkin's lymphoma	37.9 (34.0 to 40.6)	11.3 (10.1 to 12.0)	3.7 (2.6 to 4.9)	32.7 (25.4 to 39.7)	17.5 (11.0 to 23.7)
Multiple myeloma	2.6 (2.1 to 2.9)	1.2 (1.0 to 1.3)	0.6 (0.4 to 0.8)	37.7 (27.8 to 46.8)	21.9 (13.2 to 30.0)
Leukaemia	43.0 (36.3 to 46.0)	12.9 (11.1 to 13.8)	5.7 (4.0 to 7.7)	-5.3 (-10.7 to 0.9)	-16.1 (-20.9 to -10.7)
Acute lymphoid leukaemia	8.3 (7.0 to 9.1)	2.4 (2.0 to 2.7)	1.1 (0.8 to 1.5)	15.0 (-0.4 to 23.0)	1.8 (-11.7 to 8.9)
Chronic lymphoid leukaemia	6.6 (5.6 to 7.3)	1.4 (1.2 to 1.6)	0.8 (0.6 to 1.1)	11.2 (-3.0 to 24.0)	-1.5 (-14.1 to 9.8)
Acute myeloid leukaemia	4.2 (3.7 to 4.7)	3.2 (2.8 to 3.5)	0.9 (0.6 to 1.2)	14.3 (8.1 to 20.2)	1.2 (-4.2 to 6.4)
Chronic myeloid leukaemia	4.7 (4.0 to 5.2)	1.7 (1.4 to 1.8)	0.6 (0.4 to 0.8)	-3.9 (-12.0 to 5.4)	-14.9 (-22.0 to -6.7)
Other leukaemia	19.2 (15.3 to 20.8)	4.2 (3.4 to 4.6)	2.4 (1.6 to 3.2)	-21.2 (-28.2 to -13.3)	-30.2 (-36.4 to -23.2)
Other neoplasms	97.5 (86.9 to 104.2)	28.5 (25.6 to 30.3)	8.7 (6.1 to 11.6)	42.9 (33.1 to 52.7)	26.5 (17.9 to 35.2)
Cardiovascular diseases	10,494.9 (10,119.9 to 10,871.4)	735.9† (667.7 to 804.9)	758.7 (530.6 to 1,041.2)	12.9 (10.4 to 15.3)	0.0 (-2.2 to 2.1)
Rheumatic heart disease	3,306.3 (2,973.2 to 3,677.7)	62.6 (54.1 to 74.2)	157.6 (99.6 to 231.4)	21.8 (17.2 to 26.2)	7.8 (3.8 to 11.8)
Ischaemic heart disease	2,770.6 (2,541.7 to 3,017.0)	353.6 (306.3 to 401.5)	165.1 (110.3 to 233.1)	18.3 (15.2 to 21.4)	4.8 (2.0 to 7.5)
Cerebrovascular disease	1,173.6 (1,106.8 to 1,273.0)	122.5† (90.4 to 158.7)	200.5 (139.6 to 272.1)	2.6 (-2.9 to 8.3)	-9.2 (-14.0 to -4.0)
Ischaemic stroke	964.4 (791.6 to 1,169.8)	78.3† (50.4 to 110.3)	148.8 (100.4 to 206.1)	2.4 (-4.8 to 9.7)	-9.3 (-15.6 to -2.8)
Hemorrhagic stroke	323.2 (262.5 to 398.7)	44.1† (30.0 to 60.0)	51.7 (34.2 to 72.0)	3.2 (-5.3 to 12.3)	-8.6 (-16.1 to -0.6)
Hypertensive heart disease	167.6 (119.2 to 221.1)	--	14.6 (8.7 to 22.8)	12.9 (4.3 to 21.7)	0.0 (-7.6 to 7.8)
Cardiomyopathy and myocarditis	268.7 (234.9 to 308.1)	117.4† (87.6 to 153.5)	30.9 (18.9 to 46.5)	10.7 (6.0 to 15.6)	-1.9 (-6.1 to 2.4)
Myocarditis	127.4 (100.4 to 155.2)	117.4 (87.6 to 153.5)	10.2 (6.2 to 15.3)	7.4 (1.1 to 13.9)	-4.9 (-10.5 to 0.9)
Alcoholic cardiomyopathy	37.6 (28.4 to 47.1)	--	3.3 (2.0 to 5.0)	7.6 (-6.9 to 22.2)	-4.7 (-17.6 to 8.2)
Other cardiomyopathy	201.1 (152.5 to 253.1)	--	17.5 (10.7 to 26.3)	13.4 (6.9 to 20.9)	0.5 (-5.4 to 7.0)
Atrial fibrillation and flutter	491.8 (382.6 to 602.6)	27.3 (20.9 to 34.9)	41.7 (25.8 to 60.9)	12.6 (6.0 to 20.3)	-0.3 (-6.2 to 6.5)
Peripheral vascular disease	--	--	--	--	--
Endocarditis	11.9 (8.7 to 16.0)	52.5 (37.9 to 72.6)	0.9 (0.6 to 1.4)	15.0 (13.1 to 16.9)	1.9 (0.1 to 3.5)
Other cardiovascular and circulatory diseases	2,735.0 (1,740.4 to 4,066.1)	--	147.3 (78.6 to 242.0)	14.4 (10.3 to 18.5)	1.4 (-2.3 to 4.9)
Chronic respiratory diseases	24,585.3 (23,468.5 to 25,397.0)	4,696.8† (4,052.6 to 5,350.9)	1,231.6 (933.8 to 1,593.6)	18.4 (16.4 to 20.6)	4.8 (3.0 to 6.8)
Chronic obstructive pulmonary disease	5,972.5 (5,523.9 to 6,466.9)	482.5 (405.2 to 573.1)	429.3 (363.8 to 487.6)	17.2 (13.3 to 21.2)	3.8 (0.4 to 7.3)
Pneumoconiosis	11.3 (9.7 to 13.1)	1.2 (1.0 to 1.5)	1.8 (1.2 to 2.5)	10.4 (8.9 to 12.0)	-2.2 (-3.6 to -0.8)
Silicosis	3.2 (2.4 to 4.1)	0.4 (0.3 to 0.6)	0.5 (0.3 to 0.8)	5.5 (3.4 to 7.7)	-6.6 (-8.4 to -4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	2.9 (2.1 to 3.8)	0.2 (0.1 to 0.3)	0.5 (0.3 to 0.7)	16.9 (14.0 to 19.6)	3.6 (0.9 to 5.9)
Coal workers pneumoconiosis	1.1 (0.8 to 1.4)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	1.6 (-2.7 to 6.5)	-10.0 (-13.8 to -5.7)
Other pneumoconiosis	4.1 (3.1 to 5.5)	0.4 (0.3 to 0.6)	0.7 (0.4 to 1.0)	12.6 (9.6 to 15.9)	-0.3 (-3.0 to 2.6)
Asthma	18,705.9 (16,282.1 to 21,496.8)	4,207.4 (3,588.2 to 4,876.0)	736.1 (470.9 to 1,079.8)	16.9 (14.6 to 19.1)	3.6 (1.5 to 5.5)
Interstitial lung disease and pulmonary sarcoidosis	83.4 (70.3 to 97.9)	5.7 (3.8 to 8.1)	9.3 (5.9 to 14.0)	14.7 (5.6 to 25.2)	1.6 (-6.5 to 10.9)
Other chronic respiratory diseases	--	--	55.1 (46.5 to 62.5)	58.9 (53.7 to 64.2)	40.7 (36.1 to 45.4)
Cirrhosis and other chronic liver diseases	2,779.0 (2,536.1 to 3,074.6)	58.1 (46.4 to 69.7)	74.7 (51.1 to 103.7)	18.9 (13.1 to 24.2)	5.2 (0.2 to 10.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	841.4 (706.7 to 991.1)	20.0 (15.6 to 25.2)	24.4 (16.1 to 35.3)	17.8 (8.2 to 28.8)	4.3 (-4.2 to 14.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	692.3 (569.8 to 827.1)	14.3 (10.8 to 18.3)	18.3 (11.8 to 26.3)	22.0 (11.4 to 33.1)	8.1 (-1.4 to 17.9)
Cirrhosis and other chronic liver diseases due to alcohol use	542.6 (451.1 to 639.5)	11.3 (8.6 to 14.2)	13.9 (9.2 to 20.3)	18.9 (8.2 to 30.1)	5.3 (-4.2 to 15.2)
Cirrhosis and other chronic liver diseases due to other causes	702.7 (552.7 to 863.7)	12.6 (9.2 to 16.4)	18.0 (11.2 to 26.1)	17.2 (6.6 to 28.1)	3.8 (-5.6 to 13.4)
Digestive diseases	13,626.4 (12,918.1 to 14,379.0)	10,587.4† (9,130.5 to 12,144.1)	395.6 (269.1 to 562.4)	9.2 (4.6 to 14.6)	-3.3 (-7.4 to 1.5)
Peptic ulcer disease	4,789.6 (3,791.2 to 6,039.2)	845.4 (608.3 to 1,136.6)	91.7 (53.0 to 149.6)	8.6 (-1.2 to 18.6)	-3.9 (-12.5 to 5.0)
Gastritis and duodenitis	5,127.2 (3,845.7 to 6,692.6)	3,734.9 (2,749.5 to 5,035.3)	83.6 (47.2 to 133.2)	2.9 (-7.3 to 13.1)	-8.9 (-17.9 to 0.2)
Appendicitis	59.8 (47.1 to 73.0)	1,520.5 (1,200.8 to 1,838.7)	18.4 (11.5 to 26.9)	15.5 (3.2 to 27.6)	2.2 (-8.6 to 13.0)
Paralytic ileus and intestinal obstruction	7.5 (5.5 to 10.0)	203.1 (146.3 to 272.4)	2.5 (1.4 to 3.7)	19.3 (16.8 to 21.8)	5.7 (3.4 to 7.9)
Inguinal, femoral, and abdominal hernia	2,760.6 (1,909.9 to 3,824.9)	1,178.6 (794.2 to 1,684.3)	106.4 (60.4 to 166.5)	11.5 (5.8 to 17.1)	-1.3 (-6.4 to 3.7)
Inflammatory bowel disease	325.0 (280.5 to 376.0)	353.4 (288.3 to 434.5)	48.7 (31.9 to 69.3)	12.6 (7.5 to 17.7)	-0.3 (-4.8 to 4.2)
Vascular intestinal disorders	2.7 (1.6 to 4.4)	16.6 (10.7 to 23.8)	0.9 (0.4 to 1.6)	16.3 (13.8 to 18.2)	3.0 (0.8 to 4.7)
Gallbladder and biliary diseases	1,045.9 (762.4 to 1,381.2)	2,476.9 (1,809.5 to 3,353.8)	12.3 (7.0 to 19.6)	11.8 (5.5 to 17.9)	-1.0 (-6.6 to 4.4)
Pancreatitis	29.1 (21.5 to 38.9)	258.1 (188.8 to 346.7)	3.8 (2.3 to 5.7)	14.4 (7.9 to 20.2)	1.3 (-4.5 to 6.5)
Other digestive diseases	--	--	27.4 (18.6 to 38.9)	11.0 (6.3 to 16.5)	-1.7 (-5.8 to 3.2)
Neurological disorders	274,616.8 (258,574.1 to 297,508.4)	136,321.3 (89,288.5 to 196,387.1)	6,545.0 (4,361.0 to 8,988.8)	14.4 (12.9 to 15.9)	1.3 (0.0 to 2.7)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	24.1 (13.4 to 40.9)	4.0 (2.4 to 6.4)	3.2 (1.6 to 6.0)	19.3 (12.3 to 26.4)	5.7 (-0.6 to 11.9)
Epilepsy	1,605.1 (1,303.5 to 1,915.5)	114.4 (72.1 to 161.6)	509.3 (334.1 to 716.5)	8.0 (-3.6 to 21.1)	-4.4 (-14.6 to 7.3)
Multiple sclerosis	207.1 (177.5 to 236.4)	12.9 (9.4 to 16.6)	56.1 (38.3 to 76.0)	22.6 (16.0 to 29.5)	8.6 (2.7 to 14.7)
Motor neuron disease	17.7 (14.6 to 21.2)	0.9 (0.6 to 1.4)	3.8 (2.5 to 5.2)	11.7 (10.8 to 12.7)	-1.1 (-1.9 to -0.2)
Migraine	120,909.4 (111,727.5 to 129,951.1)	11,259.6 (9,445.0 to 13,178.8)	5,137.9 (3,275.7 to 7,224.9)	14.7 (13.7 to 15.7)	1.5 (0.7 to 2.4)
Tension-type headache	208,325.1 (156,814.3 to 277,938.4)	124,926.7 (77,366.8 to 185,518.3)	755.4 (462.4 to 1,142.7)	15.2 (13.4 to 17.4)	2.0 (0.5 to 4.0)
Other neurological disorders	1.4 (0.7 to 2.6)	2.9 (1.5 to 4.8)	79.3 (53.0 to 109.9)	31.8 (19.2 to 46.4)	16.7 (5.6 to 29.6)
Mental and substance use disorders	104,369.1 (102,454.4 to 106,410.6)	35,906.6† (31,172.8 to 41,906.1)	15,466.8 (11,344.9 to 20,140.3)	12.7 (11.9 to 13.6)	-0.2 (-0.9 to 0.6)
Schizophrenia	2,663.5 (2,194.6 to 3,155.9)	152.6 (95.5 to 224.8)	1,753.7 (1,247.2 to 2,266.4)	8.0 (5.9 to 10.1)	-4.3 (-6.2 to -2.5)
Alcohol use disorders	14,126.7 (11,356.4 to 17,244.7)	7,751.7 (6,098.7 to 9,561.7)	1,429.5 (948.9 to 2,086.4)	10.8 (6.9 to 14.3)	-1.9 (-5.3 to 1.2)
Drug use disorders	8,911.0 (8,544.8 to 9,179.0)	579.3 (454.4 to 725.1)	2,422.9 (1,688.6 to 3,246.3)	17.9 (15.0 to 20.6)	4.4 (1.9 to 6.8)
Opioid use disorders	4,756.4 (3,814.5 to 5,712.0)	281.9 (186.8 to 401.4)	1,999.4 (1,364.3 to 2,731.9)	19.1 (15.9 to 22.3)	5.5 (2.6 to 8.3)
Cocaine use disorders	678.9 (593.1 to 773.0)	14.8 (9.2 to 21.6)	93.7 (57.6 to 134.9)	14.8 (9.7 to 20.3)	1.7 (-2.9 to 6.5)
Amphetamine use disorders	610.7 (430.3 to 845.4)	16.2 (6.8 to 30.4)	80.3 (44.9 to 127.1)	11.4 (3.7 to 18.7)	-1.4 (-8.2 to 5.1)
Cannabis use disorders	2,458.7 (1,923.1 to 3,118.2)	173.4 (111.5 to 255.7)	71.8 (42.2 to 108.8)	7.9 (3.3 to 12.5)	-4.4 (-8.5 to -0.4)
Other drug use disorders	587.6 (482.3 to 702.7)	93.0 (70.7 to 114.7)	177.7 (119.2 to 243.5)	13.4 (9.7 to 17.4)	0.4 (-2.8 to 3.9)
Depressive disorders	22,352.8 (21,031.3 to 23,602.2)	22,720.1 (18,267.5 to 28,211.6)	3,765.9 (2,463.6 to 5,380.8)	10.4 (8.7 to 12.0)	-2.2 (-3.7 to -0.8)
Major depressive disorder	13,937.5 (10,938.9 to 17,467.4)	21,242.0 (16,737.7 to 26,768.4)	2,901.2 (1,863.9 to 4,294.8)	9.4 (7.0 to 11.3)	-3.1 (-5.3 to -1.4)
Dysthymia	8,223.5 (7,195.5 to 10,882.9)	1,478.1 (1,190.8 to 1,796.4)	864.8 (555.6 to 1,304.5)	13.9 (11.2 to 16.5)	0.9 (-1.5 to 3.1)
Bipolar disorder	4,444.7 (3,675.1 to 5,427.2)	231.1 (145.4 to 342.0)	919.3 (552.7 to 1,377.2)	16.1 (13.9 to 18.2)	2.9 (0.9 to 4.7)
Anxiety disorders	24,429.7 (21,750.9 to 27,508.1)	3,764.3 (3,376.9 to 4,210.4)	2,380.9 (1,638.4 to 3,281.3)	14.6 (12.6 to 16.4)	1.5 (-0.3 to 3.1)
Eating disorders	1,867.7 (1,608.7 to 2,237.5)	433.2 (281.9 to 636.4)	378.2 (221.2 to 579.4)	23.5 (20.6 to 26.4)	9.4 (6.8 to 12.0)
Anorexia nervosa	293.1 (205.7 to 425.2)	65.1 (43.4 to 91.0)	61.9 (36.4 to 99.2)	16.9 (10.0 to 23.2)	3.5 (-2.6 to 9.1)
Bulimia nervosa	1,506.5 (1,026.5 to 2,123.4)	368.1 (213.5 to 573.3)	316.4 (178.8 to 502.5)	24.9 (21.5 to 28.1)	10.6 (7.6 to 13.5)
Autistic spectrum disorders	4,919.5 (4,684.0 to 5,130.5)	--	718.9 (490.3 to 1,009.4)	13.1 (11.5 to 14.8)	0.1 (-1.3 to 1.6)
Autism	1,454.2 (1,251.2 to 1,691.3)	--	371.5 (239.6 to 538.6)	12.7 (10.0 to 15.5)	-0.2 (-2.5 to 2.3)
Asperger syndrome and other autistic spectrum disorders	3,460.8 (2,884.9 to 4,153.8)	--	347.4 (228.4 to 503.2)	13.5 (11.9 to 15.3)	0.6 (-0.9 to 2.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	4,715.6 (4,212.6 to 5,343.1)	--	56.7 (33.7 to 89.2)	11.1 (8.3 to 13.9)	-1.6 (-4.1 to 0.9)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	10,216.1 (6,323.2 to 14,187.5)	--	405.7 (196.1 to 689.1)	4.9 (0.7 to 7.7)	-7.1 (-10.8 to -4.6)
Other mental and substance use disorders	16,281.9 (14,193.9 to 18,875.9)	274.2 (178.1 to 410.8)	1,235.1 (841.4 to 1,787.7)	13.0 (11.4 to 14.7)	0.1 (-1.4 to 1.6)
Diabetes, urogenital, blood, and endocrine diseases	223,291.7 (220,879.0 to 225,901.1)	85,754.5† (75,551.4 to 97,612.0)	3,688.5 (2,550.5 to 5,137.9)	11.3 (9.3 to 13.3)	-1.5 (-3.2 to 0.4)
Diabetes mellitus	18,813.8 (15,923.2 to 22,110.4)	1,421.6 (1,035.5 to 1,865.4)	1,296.7 (841.2 to 1,869.2)	10.2 (6.8 to 13.2)	-2.4 (-5.4 to 0.3)
Acute glomerulonephritis	5.9 (3.9 to 8.5)	87.2 (57.7 to 124.2)	0.3 (0.2 to 0.5)	-2.4 (-5.0 to 0.1)	-13.5 (-15.8 to -11.4)
Chronic kidney disease	8,635.7 (7,172.4 to 10,261.8)	590.4 (376.1 to 832.4)	427.2 (298.1 to 595.1)	21.1 (16.3 to 26.0)	7.2 (3.0 to 11.6)
Chronic kidney disease due to diabetes mellitus	2,266.4 (1,579.5 to 3,204.8)	150.3 (83.4 to 237.9)	122.7 (74.4 to 189.1)	20.2 (13.4 to 26.9)	6.5 (0.4 to 12.4)
Chronic kidney disease due to hypertension	1,764.4 (1,269.3 to 2,392.1)	194.6 (111.1 to 308.9)	39.3 (23.8 to 61.2)	17.9 (11.4 to 25.3)	4.4 (-1.3 to 11.0)
Chronic kidney disease due to glomerulonephritis	1,778.5 (1,277.5 to 2,342.7)	49.9 (28.7 to 78.4)	134.2 (80.2 to 200.0)	21.1 (14.8 to 27.6)	7.3 (1.6 to 13.0)
Chronic kidney disease due to other causes	2,826.4 (1,986.9 to 3,926.6)	195.6 (116.7 to 305.0)	131.1 (80.5 to 202.3)	22.9 (16.3 to 30.1)	8.9 (3.0 to 15.2)
Urinary diseases and male infertility	7,170.4 (5,927.5 to 9,003.3)	41,788.5† (32,388.9 to 53,021.0)	89.3 (52.5 to 147.4)	12.3 (8.4 to 16.3)	-0.6 (-4.0 to 3.0)
Interstitial nephritis and urinary tract infections	712.2 (525.3 to 941.6)	36,596.2 (27,320.4 to 47,627.3)	23.7 (13.7 to 37.9)	14.2 (9.5 to 19.0)	1.1 (-3.0 to 5.4)
Urolithiasis	194.0 (138.4 to 259.5)	5,192.4 (3,708.4 to 6,916.6)	14.9 (9.0 to 22.3)	11.6 (7.1 to 16.6)	-1.2 (-5.2 to 3.2)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	5,747.5 (3,794.3 to 8,283.2)	--	33.0 (12.5 to 72.6)	21.7 (15.8 to 26.8)	7.8 (2.6 to 12.3)
Other urinary diseases	--	--	17.7 (11.2 to 26.0)	-3.4 (-6.1 to -0.5)	-14.4 (-16.8 to -11.9)
Gynecological diseases	90,820.4 (87,980.9 to 92,695.0)	41,227.6† (37,117.6 to 45,651.0)	1,313.7 (876.1 to 1,889.4)	9.4 (6.6 to 11.9)	-3.1 (-5.6 to -0.9)
Uterine fibroids	4,921.9 (3,976.1 to 5,968.5)	1,219.4 (852.2 to 1,610.1)	112.3 (64.8 to 179.0)	21.3 (18.3 to 24.9)	7.4 (4.8 to 10.6)
Polycystic ovarian syndrome	1,902.2 (1,499.5 to 2,388.2)	1,324.4 (900.3 to 1,825.2)	16.8 (7.7 to 31.7)	13.2 (10.5 to 16.1)	0.3 (-2.2 to 2.8)
Female infertility	7,124.9 (2,363.7 to 14,286.5)	--	39.3 (9.1 to 106.5)	46.8 (31.0 to 95.0)	30.0 (16.0 to 72.7)
Endometriosis	413.8 (347.4 to 498.2)	980.0 (717.4 to 1,267.4)	38.8 (25.4 to 55.1)	7.5 (0.6 to 14.5)	-4.8 (-11.0 to 1.4)
Genital prolapse	7,987.7 (6,209.3 to 10,253.9)	1,003.4 (684.7 to 1,424.0)	25.6 (11.6 to 49.8)	10.2 (7.3 to 13.3)	-2.4 (-5.0 to 0.3)
Premenstrual syndrome	64,622.7 (58,249.9 to 70,866.9)	22,461.5 (19,966.7 to 25,146.8)	541.5 (330.9 to 823.6)	9.8 (5.8 to 13.3)	-2.8 (-6.3 to 0.3)
Other gynecological diseases	15,343.6 (12,558.4 to 18,484.9)	14,239.0 (11,234.8 to 17,774.4)	539.5 (353.0 to 786.9)	4.9 (1.2 to 8.1)	-7.2 (-10.4 to -4.3)
Hemoglobinopathies and hemolytic anaemias	136,537.1 (134,851.9 to 138,467.4)	--	415.7 (259.4 to 625.5)	9.4 (0.9 to 17.6)	-3.1 (-10.7 to 4.2)
Thalassemias	2.3 (2.2 to 2.4)	--	0.2 (0.1 to 0.3)	0.3 (-17.2 to 18.0)	-11.2 (-26.6 to 4.5)
Thalassaemias trait	22,485.9 (21,611.8 to 23,503.6)	--	247.7 (152.3 to 380.9)	-1.8 (-13.0 to 8.6)	-13.1 (-22.9 to -3.9)
Sickle cell disorders	89.5 (81.4 to 98.2)	--	11.7 (8.3 to 15.8)	53.6 (42.4 to 65.4)	36.0 (26.1 to 46.5)
Sickle cell trait	34,566.3 (31,271.1 to 38,994.2)	--	100.7 (63.5 to 150.3)	29.1 (23.9 to 34.9)	14.3 (9.7 to 19.4)
G6PD deficiency	25,288.7 (24,363.3 to 26,382.8)	--	1.6 (1.0 to 2.4)	29.9 (23.2 to 36.6)	15.0 (9.1 to 20.9)
G6PD trait	65,677.8 (64,596.0 to 66,897.2)	--	0.1 (< 0.05 to 0.1)	12.5 (4.1 to 22.5)	-0.3 (-7.8 to 8.5)
Other hemoglobinopathies and hemolytic anaemias	3,697.7 (3,154.9 to 4,336.3)	--	53.7 (33.5 to 84.0)	32.9 (26.3 to 39.9)	17.7 (11.8 to 23.9)
Endocrine, metabolic, blood, and immune disorders	5,386.4 (4,577.6 to 6,290.9)	639.2 (426.6 to 910.9)	145.7 (92.6 to 215.2)	16.9 (13.6 to 20.6)	3.5 (0.6 to 6.8)
Musculoskeletal disorders	91,735.0 (88,054.9 to 96,775.4)	51,734.5 (39,842.6 to 63,950.5)	9,995.9 (6,815.2 to 13,855.9)	11.8 (10.0 to 13.5)	-1.0 (-2.6 to 0.6)
Rheumatoid arthritis	1,005.0 (802.9 to 1,233.9)	75.0 (54.8 to 100.5)	246.1 (159.1 to 348.0)	18.2 (13.8 to 22.2)	4.7 (0.8 to 8.3)
Osteoarthritis	7,314.8 (6,688.6 to 7,983.5)	706.6 (607.0 to 824.3)	441.3 (306.4 to 607.3)	15.8 (14.0 to 17.6)	2.5 (1.0 to 4.2)
Low back and neck pain	55,187.1 (50,988.6 to 59,323.4)	23,352.1 (17,396.1 to 30,169.8)	6,405.2 (4,172.9 to 8,876.5)	11.1 (8.7 to 13.1)	-1.7 (-3.8 to 0.2)
Low back pain	38,618.2 (28,335.5 to 50,977.8)	17,859.5 (12,572.7 to 24,461.4)	4,474.2 (2,735.0 to 6,588.9)	10.5 (7.3 to 13.3)	-2.1 (-5.0 to 0.3)
Neck pain	18,812.3 (13,279.3 to 25,356.1)	5,492.5 (3,598.4 to 8,178.1)	1,931.0 (1,142.0 to 2,982.4)	12.3 (9.6 to 14.9)	-0.6 (-3.0 to 1.7)
Gout	1,291.5 (971.9 to 1,684.9)	293.0 (229.2 to 371.7)	43.8 (27.0 to 65.0)	10.7 (4.6 to 17.2)	-2.0 (-7.4 to 3.8)
Other musculoskeletal disorders	32,580.8 (22,030.9 to 44,938.1)	27,307.8 (17,374.0 to 38,924.7)	2,859.5 (1,678.5 to 4,629.1)	12.4 (8.0 to 16.5)	-0.4 (-4.4 to 3.2)
Other non-communicable diseases	377,910.9 (369,368.3 to 385,857.7)	1,071,208.2† (904,681.8 to 1,233,790.4)	7,791.0 (5,227.9 to 11,169.6)	13.2 (12.3 to 14.0)	0.2 (-0.6 to 0.9)
Congenital anomalies	5,479.7 (5,106.6 to 5,812.2)	--	648.4 (457.7 to 865.2)	12.2 (9.6 to 15.1)	-0.7 (-3.0 to 1.9)
Neural tube defects	432.1 (390.5 to 478.7)	--	130.2 (91.5 to 173.1)	19.8 (14.8 to 25.4)	6.1 (1.7 to 11.0)
Congenital heart anomalies	748.7 (665.2 to 832.3)	--	40.4 (16.8 to 69.7)	11.7 (7.9 to 15.6)	-1.1 (-4.5 to 2.4)
Orofacial clefts	257.9 (229.8 to 286.7)	--	3.3 (2.1 to 4.8)	4.0 (0.6 to 7.1)	-7.9 (-10.9 to -5.1)
Down's syndrome	186.9 (162.7 to 214.1)	--	16.0 (10.8 to 22.6)	14.1 (9.7 to 18.8)	1.0 (-2.9 to 5.2)
Turner syndrome	220.2 (190.9 to 250.9)	--	4.5 (2.3 to 7.2)	14.4 (3.4 to 26.4)	1.3 (-8.4 to 12.0)
Klinefelter syndrome	230.8 (198.1 to 269.2)	--	2.3 (1.1 to 4.5)	13.6 (6.6 to 20.3)	0.6 (-5.6 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	0.1 (< 0.05 to 0.1)	15.3 (-41.5 to 121.8)	2.1 (-48.2 to 96.4)
Congenital musculoskeletal and limb anomalies	798.8 (736.3 to 867.0)	--	116.8 (80.1 to 160.6)	16.7 (13.0 to 20.4)	3.3 (0.1 to 6.6)
Urogenital congenital anomalies	285.9 (258.1 to 314.8)	--	5.0 (2.6 to 8.6)	9.8 (6.3 to 12.9)	-2.8 (-5.9 to 0.0)
Digestive congenital anomalies	739.3 (665.5 to 818.0)	--	32.5 (21.2 to 46.5)	7.0 (1.7 to 12.1)	-5.2 (-10.0 to -0.7)
Other congenital anomalies	2,675.1 (1,880.3 to 3,785.8)	--	297.3 (191.7 to 442.2)	8.1 (3.9 to 13.0)	-4.2 (-8.0 to 0.1)
Skin and subcutaneous diseases	139,198.8 (135,713.6 to 142,256.9)	289,418.1 (259,478.5 to 321,830.0)	3,377.1 (2,265.6 to 4,789.1)	13.7 (12.9 to 14.5)	0.7 (-0.0 to 1.4)
Dermatitis	18,019.7 (15,338.9 to 20,808.7)	44,440.9 (35,986.3 to 53,240.3)	590.1 (346.3 to 919.6)	12.6 (10.8 to 14.4)	-0.3 (-1.9 to 1.3)
Psoriasis	5,274.6 (4,812.8 to 5,733.8)	661.7 (576.6 to 749.6)	466.7 (328.0 to 618.6)	19.6 (16.5 to 22.6)	5.9 (3.2 to 8.5)
Cellulitis	199.6 (162.4 to 242.7)	3,794.8 (3,133.8 to 4,494.7)	11.4 (7.3 to 17.1)	15.5 (8.0 to 23.0)	2.2 (-4.3 to 9.0)
Pyoderma	830.0 (762.6 to 904.4)	18,591.5 (16,789.2 to 20,731.4)	4.7 (1.9 to 9.8)	17.8 (13.9 to 21.7)	4.3 (0.8 to 7.8)
Scabies	9,940.3 (6,802.6 to 13,946.9)	29,749.8 (20,122.9 to 41,716.7)	257.5 (124.4 to 451.4)	3.1 (1.6 to 4.6)	-8.7 (-10.1 to -7.4)
Fungal skin diseases	33,113.3 (25,167.7 to 42,481.7)	109,057.9 (81,115.1 to 139,231.3)	187.8 (74.2 to 394.1)	15.1 (14.3 to 15.9)	1.9 (1.2 to 2.6)
Viral skin diseases	11,649.4 (9,732.6 to 13,807.2)	18,399.7 (15,624.9 to 21,704.8)	356.8 (219.2 to 538.1)	13.2 (11.8 to 14.7)	0.2 (-1.0 to 1.6)
Acne vulgaris	38,115.6 (33,137.5 to 44,287.8)	18,447.1 (15,660.1 to 21,349.5)	974.5 (641.9 to 1,435.9)	14.2 (12.6 to 15.8)	1.1 (-0.3 to 2.6)
Alopecia areata	2,094.8 (1,866.1 to 2,324.6)	3,623.2 (3,291.6 to 4,013.0)	69.0 (43.2 to 104.2)	11.6 (8.6 to 14.5)	-1.2 (-3.8 to 1.4)
Pruritus	4,962.8 (3,471.1 to 6,825.6)	3,938.8 (2,712.6 to 5,442.9)	53.3 (22.8 to 103.7)	14.3 (12.5 to 16.1)	1.2 (-0.4 to 2.8)
Urticaria	3,958.8 (2,781.3 to 5,513.6)	6,911.8 (4,879.8 to 9,573.7)	236.8 (136.8 to 368.8)	13.2 (10.8 to 15.7)	0.2 (-1.8 to 2.5)
Decubitus ulcer	38.5 (25.9 to 54.7)	138.9 (90.5 to 197.5)	6.8 (3.9 to 10.5)	14.2 (12.8 to 15.6)	1.2 (-0.1 to 2.4)
Other skin and subcutaneous diseases	28,956.0 (26,154.1 to 31,955.3)	31,661.8 (28,360.9 to 34,697.2)	161.7 (77.0 to 297.5)	18.7 (17.6 to 19.8)	5.2 (4.1 to 6.1)
Sense organ diseases	88,815.0 (85,495.0 to 91,942.9)	38,162.6† (34,322.3 to 42,293.3)	2,624.7 (1,729.2 to 3,739.5)	12.0 (9.8 to 14.0)	-0.8 (-2.7 to 0.9)
Glaucoma	--	--	--	--	--
Cataract	511.1 (365.8 to 680.1)	--	54.2 (31.2 to 85.3)	11.9 (4.1 to 18.9)	-0.9 (-7.8 to 5.4)
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	35,052.5 (31,632.2 to 38,923.7)	--	690.5 (423.1 to 1,079.2)	11.7 (10.4 to 13.1)	-1.1 (-2.2 to 0.2)
Age-related and other hearing loss	47,989.4 (38,545.3 to 60,363.6)	--	1,444.2 (936.2 to 2,104.5)	11.5 (7.7 to 15.1)	-1.2 (-4.6 to 1.9)
Other vision loss	1,038.2 (789.0 to 1,352.2)	--	88.9 (56.5 to 132.6)	13.7 (7.6 to 19.4)	0.7 (-4.7 to 5.8)
Other sense organ diseases	10,819.9 (9,507.9 to 12,201.4)	38,162.6 (34,322.3 to 42,293.3)	346.9 (214.1 to 535.6)	14.0 (12.1 to 16.1)	1.0 (-0.7 to 2.8)
Oral disorders	271,807.3 (254,197.1 to 289,969.9)	743,627.6† (582,412.6 to 906,165.2)	1,140.8 (642.7 to 1,883.6)	15.0 (13.8 to 16.1)	1.8 (0.8 to 2.8)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	231,036.3 (190,179.0 to 275,346.6)	734,504.5 (574,892.3 to 897,418.9)	163.5 (69.6 to 322.0)	9.1 (7.9 to 10.2)	-3.4 (-4.5 to -2.4)
Periodontal disease	54,060.8 (38,835.6 to 75,864.5)	8,526.5 (4,502.1 to 12,772.6)	360.9 (131.5 to 799.4)	20.5 (19.4 to 21.5)	6.7 (5.8 to 7.6)
Edentulism and severe tooth loss	8,214.3 (6,286.5 to 10,558.0)	596.5 (364.8 to 923.8)	236.5 (144.0 to 358.9)	14.4 (12.4 to 16.3)	1.4 (-0.5 to 3.0)
Other oral disorders	12,833.0 (11,571.2 to 14,230.7)	--	380.0 (234.6 to 573.6)	13.1 (11.8 to 14.3)	0.1 (-1.0 to 1.2)
Injuries	104,783.5 (98,042.9 to 112,995.8)	41,444.8† (36,279.4 to 46,742.6)	3,842.7 (2,537.6 to 5,493.8)	15.6 (13.9 to 17.0)	2.4 (0.9 to 3.6)
Transport injuries	16,402.4 (14,824.0 to 18,011.5)	6,669.0 (5,156.9 to 8,458.1)	878.1 (578.6 to 1,275.5)	16.2 (14.7 to 17.4)	2.9 (1.6 to 4.0)
Road injuries	13,036.3 (11,672.7 to 14,501.4)	6,114.9 (4,605.8 to 7,866.3)	701.3 (458.3 to 1,021.0)	17.8 (16.4 to 19.0)	4.3 (3.0 to 5.4)
Pedestrian road injuries	2,742.5 (2,289.1 to 3,238.5)	938.5 (564.3 to 1,388.6)	149.6 (98.2 to 217.4)	16.9 (15.3 to 18.4)	3.6 (2.1 to 4.9)
Cyclist road injuries	2,520.8 (1,990.8 to 3,167.3)	1,157.1 (707.4 to 1,726.2)	124.4 (81.0 to 184.4)	19.2 (17.8 to 20.7)	5.6 (4.3 to 6.9)
Motorcyclist road injuries	3,454.4 (2,716.5 to 4,473.2)	1,321.0 (854.1 to 1,856.7)	183.7 (119.2 to 267.6)	17.4 (15.8 to 18.9)	4.0 (2.5 to 5.3)
Motor vehicle road injuries	3,334.7 (2,726.6 to 4,084.1)	2,101.2 (1,464.4 to 2,893.0)	195.1 (127.7 to 281.4)	14.5 (12.7 to 16.2)	1.4 (-0.2 to 2.9)
Other road injuries	984.0 (779.3 to 1,217.0)	597.2 (337.9 to 992.9)	48.5 (31.2 to 72.6)	34.1 (32.1 to 36.1)	18.7 (17.0 to 20.5)
Other transport injuries	3,366.0 (2,747.5 to 4,081.2)	554.0 (369.4 to 798.6)	176.8 (118.1 to 254.7)	10.1 (8.2 to 11.8)	-2.5 (-4.2 to -1.0)
Unintentional injuries	77,037.1 (71,018.5 to 84,655.8)	31,227.7 (26,494.5 to 36,234.6)	2,439.8 (1,622.7 to 3,482.8)	17.7 (16.3 to 18.7)	4.2 (3.0 to 5.2)
Falls	28,335.0 (23,852.9 to 32,971.4)	10,960.4 (8,103.6 to 14,413.4)	1,049.3 (716.4 to 1,473.0)	19.1 (17.9 to 20.2)	5.5 (4.4 to 6.5)
Drowning	318.2 (270.7 to 377.8)	40.9 (30.9 to 55.0)	16.3 (10.6 to 23.6)	-1.5 (-3.6 to 0.3)	-12.8 (-14.6 to -11.1)
Fire, heat, and hot substances	8,662.0 (7,100.8 to 10,659.1)	734.4 (509.9 to 1,039.4)	216.3 (141.4 to 322.1)	17.9 (15.7 to 19.7)	4.4 (2.4 to 6.0)
Poisonings	272.5 (225.4 to 326.2)	343.7 (202.5 to 526.5)	24.9 (15.9 to 36.8)	26.3 (23.0 to 29.6)	11.9 (9.0 to 14.8)
Exposure to mechanical forces	14,186.5 (11,668.1 to 18,167.5)	6,011.4 (4,067.9 to 8,301.2)	322.7 (204.2 to 485.7)	18.7 (17.2 to 20.1)	5.1 (3.8 to 6.4)
Unintentional firearm injuries	554.3 (441.0 to 685.8)	146.9 (73.5 to 250.2)	19.8 (12.2 to 29.7)	18.8 (17.1 to 20.4)	5.2 (3.7 to 6.7)
Unintentional suffocation	694.6 (517.0 to 914.1)	59.7 (28.0 to 110.1)	20.8 (12.3 to 32.5)	6.8 (5.2 to 8.4)	-5.4 (-6.8 to -4.0)
Other exposure to mechanical forces	12,937.5 (10,564.2 to 16,787.7)	5,804.9 (3,939.5 to 8,010.4)	282.1 (179.1 to 421.7)	19.7 (18.2 to 21.1)	6.0 (4.7 to 7.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	116.2 (79.7 to 166.1)	1,519.0 (1,065.5 to 2,100.7)	15.5 (8.7 to 25.9)	9.8 (5.2 to 14.1)	-2.8 (-6.9 to 1.1)
Animal contact	4,140.7 (3,527.1 to 4,964.9)	5,044.3 (3,132.9 to 7,280.6)	141.0 (94.9 to 197.6)	13.8 (11.1 to 16.1)	0.8 (-1.6 to 2.9)
Venomous animal contact	2,041.8 (1,627.1 to 2,600.5)	2,500.7 (1,510.8 to 3,696.7)	107.2 (72.1 to 151.5)	15.9 (12.5 to 19.0)	2.6 (-0.3 to 5.4)
Non-venomous animal contact	2,098.9 (1,632.1 to 2,684.0)	2,543.6 (1,517.7 to 3,795.2)	33.7 (20.9 to 51.5)	7.7 (4.9 to 9.7)	-4.6 (-7.1 to -2.8)
Foreign body	3,944.9 (3,224.7 to 4,701.5)	2,115.6 (1,436.2 to 3,109.2)	147.2 (92.4 to 221.7)	17.3 (15.3 to 19.3)	3.9 (2.1 to 5.7)
Pulmonary aspiration and foreign body in airway	1,857.2 (1,352.7 to 2,537.9)	273.8 (171.6 to 400.5)	78.6 (47.8 to 119.0)	12.7 (10.9 to 14.5)	-0.2 (-1.8 to 1.4)
Foreign body in eyes	247.8 (120.3 to 426.4)	1,414.2 (764.1 to 2,345.3)	14.3 (6.2 to 27.4)	26.4 (22.8 to 29.7)	12.0 (8.8 to 14.9)
Foreign body in other body part	1,839.8 (1,459.7 to 2,399.4)	427.6 (263.0 to 655.9)	54.2 (34.0 to 81.6)	22.2 (19.9 to 24.2)	8.3 (6.2 to 10.0)
Environmental heat and cold exposure	5,395.3 (4,433.2 to 6,518.4)	978.5 (602.3 to 1,465.1)	195.4 (127.0 to 284.2)	16.0 (14.0 to 17.8)	2.7 (1.0 to 4.3)
Other unintentional injuries	11,666.1 (9,398.5 to 14,272.1)	3,479.3 (2,381.8 to 4,956.8)	311.2 (202.7 to 457.8)	15.5 (13.9 to 17.0)	2.3 (0.8 to 3.6)
Self-harm and interpersonal violence	23,945.4 (17,958.0 to 31,047.3)	3,422.9† (2,527.3 to 4,508.2)	366.3 (240.9 to 527.5)	7.6 (6.5 to 8.6)	-4.7 (-5.7 to -3.8)
Self-harm	802.4 (654.5 to 984.0)	602.9 (456.5 to 810.8)	41.4 (26.2 to 61.1)	7.8 (6.1 to 9.5)	-4.5 (-6.0 to -3.1)
Self-harm by firearm	31.3 (26.1 to 37.1)	7.4 (1.8 to 20.5)	1.1 (0.7 to 1.7)	4.1 (1.5 to 6.4)	-7.8 (-10.1 to -5.7)
Self-harm by other specified means	771.1 (622.9 to 955.4)	595.5 (451.2 to 799.7)	40.2 (25.5 to 59.4)	7.9 (6.2 to 9.6)	-4.4 (-5.9 to -3.0)
Interpersonal violence	23,143.0 (17,105.0 to 30,257.3)	2,820.0† (1,943.1 to 3,858.6)	324.9 (211.5 to 469.4)	7.5 (6.4 to 8.6)	-4.8 (-5.8 to -3.8)
Assault by firearm	225.6 (168.2 to 295.9)	74.0 (42.8 to 121.9)	8.9 (5.5 to 13.8)	10.8 (9.1 to 12.6)	-1.9 (-3.4 to -0.3)
Assault by sharp object	1,250.0 (950.7 to 1,569.8)	630.4 (368.4 to 1,007.2)	37.1 (23.6 to 56.4)	4.9 (2.7 to 7.0)	-7.1 (-9.1 to -5.2)
Sexual violence	18,549.3 (12,301.5 to 25,674.1)	--	157.9 (90.3 to 245.1)	7.6 (5.6 to 9.1)	-4.7 (-6.5 to -3.4)
Assault by other means	3,118.0 (2,481.1 to 4,009.8)	2,115.6 (1,464.5 to 2,929.1)	121.0 (78.2 to 179.4)	8.1 (6.6 to 9.4)	-4.3 (-5.6 to -3.1)
Forces of nature, conflict and terrorism, and executions and police conflict	5,948.0 (3,720.2 to 8,882.7)	125.4† (70.5 to 182.9)	158.5 (60.6 to 322.0)	3.6 (-7.8 to 14.5)	-8.3 (-18.4 to 1.4)
Forces of nature, conflict and terrorism, and state actor violence	736.1 (403.1 to 1,170.4)	25.8 (15.0 to 40.2)	25.0 (6.8 to 59.0)	13.7 (-3.6 to 21.0)	0.7 (-14.6 to 7.2)
Conflict and terrorism	4,957.0 (2,876.0 to 7,729.5)	--	134.6 (53.5 to 261.4)	8.2 (-6.5 to 22.7)	-4.2 (-17.2 to 8.7)
Executions and police conflict	254.8 (140.8 to 395.2)	99.5 (45.6 to 155.9)	6.4 (2.1 to 16.6)	-56.3 (-59.4 to -39.0)	-61.3 (-64.1 to -46.0)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 35-39 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	495,336.1 (494,934.0 to 495,829.7)	2,861,344.7† (2,449,840.7 to 3,373,499.4)	56,138.3 (41,533.9 to 72,995.4)	6.1 (5.3 to 6.8)	0.3 (-0.4 to 0.9)
Communicable, maternal, neonatal, and nutritional disorders	365,996.1 (360,626.3 to 370,544.3)	1,565,506.4† (1,204,100.9 to 2,047,537.9)	6,427.6 (4,615.5 to 8,602.6)	1.5 (-3.2 to 5.8)	-4.0 (-8.5 to -0.0)
HIV/AIDS and tuberculosis	179,606.1 (154,867.9 to 207,011.8)	860.3† (643.3 to 1,176.2)	835.3 (571.7 to 1,176.5)	-13.1 (-28.1 to 3.9)	-17.8 (-32.0 to -1.8)
Tuberculosis	166,938.9 (134,446.4 to 205,398.8)	669.7† (446.7 to 985.9)	209.4 (121.1 to 328.0)	-2.9 (-7.1 to 2.6)	-8.2 (-12.2 to -3.0)
Drug-susceptible tuberculosis	649.7 (430.5 to 945.8)	644.7 (428.9 to 951.8)	201.6 (116.2 to 316.8)	-2.7 (-7.0 to 2.7)	-8.1 (-12.0 to -2.9)
Multidrug-resistant tuberculosis without extensive drug resistance	22.8 (16.0 to 31.7)	23.4 (16.4 to 32.7)	7.3 (4.2 to 11.2)	-10.5 (-24.6 to 7.2)	-15.4 (-28.7 to 1.3)
Extensively drug-resistant tuberculosis	1.4 (1.0 to 1.9)	1.6 (1.1 to 2.3)	0.5 (0.3 to 0.7)	144.2 (112.2 to 180.1)	130.8 (100.6 to 164.8)
Latent tuberculosis infection	166,265.0 (133,736.8 to 204,462.9)	--	--	--	--
HIV/AIDS	5,535.5 (5,200.4 to 5,885.5)	190.5† (162.9 to 228.4)	625.9 (422.7 to 897.6)	-16.0 (-33.2 to 7.1)	-20.6 (-36.8 to 1.3)
Drug-susceptible HIV/AIDS - Tuberculosis	164.1 (116.1 to 227.6)	203.3 (147.4 to 280.0)	62.9 (38.7 to 96.2)	-17.2 (-22.2 to -12.0)	-21.7 (-26.5 to -16.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	4.1 (2.7 to 6.1)	5.3 (3.5 to 7.7)	1.7 (1.0 to 2.7)	-26.9 (-39.1 to -13.6)	-30.9 (-42.4 to -18.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	145.7 (104.5 to 198.2)	132.3 (93.3 to 181.8)
HIV/AIDS resulting in other diseases	5,367.1 (5,034.9 to 5,716.1)	190.5 (162.9 to 228.4)	561.2 (373.6 to 816.0)	-15.9 (-34.3 to 11.9)	-20.5 (-37.9 to 5.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	24,159.0 (22,226.7 to 26,263.9)	1,427,067.3† (1,060,738.4 to 1,906,208.0)	1,104.1 (761.6 to 1,532.5)	5.3 (4.0 to 6.7)	-0.5 (-1.7 to 0.8)
Diarrhoeal diseases	2,898.3 (2,520.7 to 3,314.2)	195,506.3 (168,158.0 to 224,118.1)	325.0 (218.5 to 451.6)	11.3 (8.7 to 14.2)	5.2 (2.7 to 7.9)
Intestinal infectious diseases	23.4 (18.0 to 30.2)	561.9† (447.7 to 698.9)	4.1 (2.5 to 6.2)	-3.7 (-20.9 to 16.7)	-9.0 (-25.2 to 10.3)
Typhoid fever	22.9 (17.3 to 29.9)	362.9 (284.9 to 456.6)	3.5 (2.1 to 5.3)	-22.6 (-22.6 to 21.5)	-8.6 (-26.8 to 14.8)
Paratyphoid fever	8.7 (6.8 to 10.7)	199.0 (157.8 to 245.4)	0.6 (0.3 to 0.8)	-4.6 (-20.2 to 16.1)	-9.8 (-24.5 to 9.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to 0.1)	-24.0 (-37.6 to -7.9)	-28.2 (-41.0 to -13.0)
Lower respiratory infections	229.0 (201.0 to 261.5)	9,901.3 (8,449.2 to 11,778.2)	14.1 (9.3 to 20.2)	27.5 (20.8 to 34.8)	20.6 (14.2 to 27.4)
Upper respiratory infections	16,035.8 (11,250.8 to 22,080.4)	1,206,306.9 (847,395.8 to 1,691,813.1)	398.1 (222.3 to 670.7)	3.7 (2.4 to 5.1)	-1.9 (-3.2 to -0.7)
Otitis media	3,459.4 (2,679.1 to 4,440.1)	9,812.4 (8,272.2 to 11,927.2)	92.9 (54.4 to 147.4)	-3.5 (-7.9 to 1.0)	-8.8 (-12.9 to -4.6)
Meningitis	1,077.2 (926.4 to 1,249.9)	63.8 (44.6 to 85.4)	111.5 (77.8 to 147.7)	13.2 (10.0 to 16.8)	7.0 (3.9 to 10.4)
Pneumococcal meningitis	490.1 (411.6 to 584.4)	16.5 (10.0 to 24.4)	50.3 (34.5 to 68.2)	11.8 (5.0 to 18.4)	5.7 (-0.8 to 11.9)
H influenzae type B meningitis	141.5 (111.0 to 180.8)	4.2 (2.4 to 7.2)	17.9 (12.0 to 24.6)	-7.8 (-13.1 to -3.6)	-12.9 (-17.8 to -8.9)
Meningococcal infection	117.6 (85.5 to 155.3)	10.8 (6.4 to 17.2)	12.1 (8.0 to 16.6)	20.0 (16.4 to 23.4)	13.4 (10.1 to 16.6)
Other meningitis	328.0 (244.7 to 414.9)	32.1 (21.6 to 44.6)	31.3 (21.3 to 42.6)	30.0 (24.2 to 36.4)	22.9 (17.4 to 29.0)
Encephalitis	1,171.8 (793.1 to 1,692.0)	285.5 (227.0 to 346.2)	141.2 (99.6 to 185.7)	-3.4 (-8.3 to 1.6)	-8.7 (-13.3 to -4.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-44.9 (-57.5 to -28.0)	-47.9 (-59.8 to -32.0)
Whooping cough	1.6 (1.2 to 2.0)	11.7 (9.1 to 14.7)	0.1 (< 0.05 to 0.1)	-15.8 (-17.3 to -14.2)	-20.4 (-21.9 to -18.9)
Tetanus	10.5 (10.3 to 10.7)	3.6 (1.9 to 5.5)	0.2 (0.1 to 0.4)	6.0 (-18.1 to 36.7)	0.2 (-22.6 to 29.2)
Measles	0.3 (0.1 to 0.6)	9.4 (3.4 to 20.2)	< 0.05 (< 0.05 to 0.1)	-55.1 (-60.0 to -49.5)	-57.6 (-62.2 to -52.3)
Varicella and herpes zoster	353.6 (293.4 to 423.2)	4,604.3 (3,441.4 to 6,148.9)	16.9 (10.0 to 26.9)	3.0 (-2.9 to 8.9)	-2.7 (-8.2 to 3.0)
Neglected tropical diseases and malaria	130,191.6 (126,256.6 to 133,598.4)	20,060.6† (16,733.9 to 24,004.5)	975.4 (665.8 to 1,389.8)	-17.2 (-23.0 to -11.4)	-21.7 (-27.2 to -16.2)
Malaria	5,435.2 (4,711.3 to 6,216.7)	5,888.1 (4,395.0 to 7,543.8)	72.3 (55.0 to 92.2)	-0.1 (-6.8 to 7.9)	-5.6 (-11.9 to 2.0)
Chagas disease	667.2 (556.9 to 809.6)	12.8 (8.4 to 18.1)	4.6 (2.8 to 6.8)	2.4 (-5.5 to 10.1)	-3.2 (-10.7 to 4.0)
Leishmaniasis	390.0 (322.2 to 466.9)	41.8 (30.8 to 54.6)	22.1 (13.8 to 33.9)	33.6 (18.5 to 57.0)	26.3 (12.0 to 48.5)
Visceral leishmaniasis	1.5 (1.0 to 2.0)	5.8 (4.0 to 8.2)	0.1 (0.1 to 0.2)	-57.6 (-71.4 to -37.9)	-59.9 (-73.0 to -41.3)
Cutaneous and mucocutaneous leishmaniasis	346.9 (276.5 to 440.6)	36.0 (25.5 to 49.3)	22.0 (13.8 to 33.8)	35.0 (19.2 to 58.9)	27.6 (12.6 to 50.2)
African trypanosomiasis	0.5 (0.1 to 2.0)	0.4 (0.1 to 1.3)	0.1 (< 0.05 to 0.5)	-71.8 (-94.6 to 61.6)	-73.3 (-94.9 to 52.8)
Schistosomiasis	18,595.2 (17,108.1 to 19,939.8)	4,733.9 (4,192.4 to 5,491.7)	152.5 (77.9 to 284.3)	-20.3 (-22.9 to -17.1)	-24.7 (-27.1 to -21.6)
Cysticercosis	238.1 (157.2 to 332.8)	--	38.6 (22.6 to 59.2)	-19.2 (-29.1 to -10.2)	-23.6 (-33.0 to -15.1)
Cystic echinococcosis	82.6 (43.8 to 173.4)	17.4 (7.9 to 43.9)	7.7 (3.5 to 17.4)	-39.7 (-75.1 to 62.1)	-39.7 (-76.5 to 53.3)
Lymphatic filariasis	2,528.9 (2,023.8 to 3,276.3)	610.4 (343.8 to 960.4)	129.9 (63.4 to 233.4)	-39.3 (-54.2 to -27.8)	-42.6 (-56.8 to -31.7)
Onchocerciasis	1,176.7 (731.5 to 2,020.9)	273.0 (112.9 to 546.8)	76.5 (34.0 to 138.3)	-19.2 (-40.6 to 0.9)	-23.6 (-43.8 to -4.7)
Trachoma	19.1 (10.7 to 32.6)	--	2.6 (1.4 to 4.4)	-13.7 (-29.5 to 3.4)	-18.5 (-33.3 to -2.3)
Dengue	394.4 (214.9 to 667.9)	6,591.9 (4,010.3 to 9,997.8)	63.9 (28.2 to 119.6)	84.4 (48.4 to 321.2)	74.3 (40.2 to 298.1)
Yellow fever	0.1 (< 0.05 to 0.4)	5.6 (1.6 to 15.7)	< 0.05 (< 0.05 to < 0.05)	-14.6 (-45.3 to 32.8)	-19.2 (-48.3 to 25.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.6 (0.3 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-47.5 (-58.0 to -30.8)	-50.4 (-60.3 to -34.6)
Intestinal nematode infections	107,799.4 (102,933.6 to 111,570.9)	--	209.6 (120.0 to 343.5)	-14.7 (-21.6 to -7.9)	-19.4 (-25.9 to -13.0)
Ascariasis	57,765.5 (51,964.8 to 64,482.9)	--	62.2 (33.8 to 105.4)	-28.0 (-37.3 to -17.8)	-32.0 (-40.7 to -22.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	30,310.5 (27,910.6 to 33,193.2)	--	23.5 (12.7 to 40.6)	-18.9 (-30.5 to -5.8)	-23.3 (-34.3 to -10.9)
Hookworm disease	32,815.6 (30,373.3 to 35,876.2)	--	123.9 (72.5 to 196.4)	-5.0 (-14.5 to 6.1)	-10.2 (-19.2 to 0.3)
Food-borne trematodiasis	6,388.2 (5,968.6 to 6,885.4)	1,187.1 (776.7 to 1,528.1)	169.9 (87.4 to 308.2)	-22.5 (-26.7 to -16.4)	-26.7 (-30.7 to -20.9)
Leprosy	33.4 (31.2 to 36.0)	3.6 (3.2 to 3.9)	2.1 (1.4 to 3.0)	-10.5 (-19.9 to 0.3)	-15.4 (-24.3 to -5.2)
Ebola virus disease	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	11.5 (6.7 to 20.4)	694.0 (403.8 to 1,231.7)	0.2 (0.1 to 0.4)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.7 to -99.4)	-99.6 (-99.7 to -99.4)
Other neglected tropical diseases	1,519.3 (1,324.9 to 1,722.4)	--	22.8 (13.9 to 36.0)	22.2 (14.8 to 29.9)	15.5 (8.5 to 22.8)
Maternal disorders	996.7 (927.7 to 1,069.2)	12,092.9† (9,778.6 to 14,555.1)	105.8 (72.7 to 145.4)	-1.0 (-12.8 to 13.2)	-6.4 (-17.6 to 7.0)
Maternal haemorrhage	158.3 (112.2 to 219.2)	921.2 (664.5 to 1,291.8)	5.4 (3.3 to 8.3)	15.6 (-13.2 to 51.7)	9.2 (-17.9 to 43.4)
Maternal sepsis and other pregnancy related infections	201.5 (164.8 to 250.6)	797.8 (541.5 to 1,129.5)	3.9 (1.9 to 7.0)	14.6 (-37.7 to 106.0)	8.3 (-41.1 to 94.7)
Maternal hypertensive disorders	464.2 (302.3 to 651.0)	2,131.8 (1,705.0 to 2,563.0)	22.4 (12.0 to 37.8)	24.9 (-20.4 to 97.9)	18.0 (-24.7 to 87.1)
Maternal obstructed labour and uterine rupture	161.4 (128.8 to 200.3)	627.0 (446.5 to 871.3)	51.9 (31.6 to 75.4)	-10.3 (-18.3 to -1.8)	-15.2 (-22.8 to -7.2)
Maternal abortion, miscarriage, and ectopic pregnancy	62.5 (37.7 to 92.0)	7,615.1 (5,400.1 to 9,936.4)	6.8 (3.6 to 11.2)	2.7 (-36.4 to 64.7)	-2.9 (-39.9 to 55.7)
Other maternal disorders	--	--	15.5 (10.6 to 21.2)	-5.8 (-17.1 to 7.7)	-10.9 (-21.6 to 1.8)
Neonatal disorders	4,802.2 (4,387.3 to 5,245.7)	--	878.4 (619.3 to 1,237.7)	22.6 (9.5 to 37.9)	15.9 (3.5 to 30.3)
Neonatal preterm birth complications	4,015.6 (3,390.7 to 4,789.3)	--	570.8 (395.6 to 805.9)	19.3 (-0.1 to 43.0)	12.8 (-5.6 to 35.2)
Neonatal encephalopathy due to birth asphyxia and trauma	755.5 (478.7 to 1,180.9)	--	108.3 (42.9 to 232.3)	26.8 (18.6 to 42.5)	19.9 (12.1 to 34.7)
Neonatal sepsis and other neonatal infections	398.1 (155.6 to 944.0)	--	154.2 (50.1 to 396.7)	33.7 (24.9 to 47.2)	26.4 (18.1 to 39.2)
Hemolytic disease and other neonatal jaundice	139.6 (124.1 to 155.9)	--	45.0 (34.6 to 57.2)	21.0 (15.5 to 27.0)	14.4 (9.1 to 20.1)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	100,567.3 (94,901.9 to 104,782.3)	28,003.7† (23,656.9 to 33,931.8)	2,068.1 (1,358.4 to 3,010.1)	9.8 (6.2 to 13.7)	3.8 (0.4 to 7.5)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	9,903.0 (8,771.0 to 11,104.6)	39.7 (33.2 to 47.4)	262.6 (178.2 to 368.0)	-7.1 (-9.9 to -4.6)	-12.2 (-14.8 to -9.8)
Vitamin A deficiency	25,490.5 (22,094.5 to 29,967.6)	27,964.0 (23,612.5 to 33,892.9)	11.8 (7.2 to 17.7)	17.0 (8.8 to 26.2)	10.6 (2.9 to 19.3)
Iron-deficiency anaemia	75,861.5 (67,087.6 to 85,343.7)	--	1,793.7 (1,163.6 to 2,628.5)	12.8 (8.7 to 17.2)	6.6 (2.7 to 10.8)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	168,477.7 (163,498.9 to 173,429.6)	77,421.7 (62,453.1 to 96,791.1)	443.0 (276.1 to 687.2)	8.9 (3.7 to 14.2)	2.9 (-1.9 to 8.0)
Sexually transmitted diseases excluding HIV	133,337.7 (128,013.8 to 137,898.7)	69,992.0 (55,172.7 to 88,600.3)	386.7 (239.0 to 602.8)	10.1 (5.7 to 14.8)	4.0 (-0.1 to 8.6)
Syphilis	7,517.8 (4,994.4 to 11,143.1)	5,203.7 (3,333.9 to 8,263.0)	13.6 (9.3 to 18.7)	14.1 (10.6 to 17.6)	7.9 (4.5 to 11.2)
Chlamydial infection	10,352.8 (7,718.9 to 13,706.1)	6,265.0 (4,556.4 to 8,324.5)	65.1 (39.1 to 104.5)	3.1 (-1.6 to 7.3)	-2.6 (-7.0 to 1.4)
Gonococcal infection	9,968.7 (6,375.4 to 15,020.2)	31,648.5 (18,607.1 to 49,765.8)	100.4 (55.2 to 170.0)	27.5 (19.0 to 34.2)	20.6 (12.5 to 26.8)
Trichomoniasis	19,141.0 (13,725.1 to 26,626.4)	16,202.8 (11,287.0 to 22,607.0)	21.7 (7.9 to 47.4)	9.0 (7.1 to 10.9)	3.0 (1.3 to 4.8)
Genital herpes	92,979.6 (80,740.1 to 107,746.1)	3,354.1 (2,336.4 to 4,538.7)	23.5 (7.2 to 54.0)	7.8 (5.8 to 9.9)	1.9 (-0.0 to 3.9)
Other sexually transmitted diseases	9,050.1 (7,022.8 to 10,519.3)	7,318.0 (5,567.3 to 9,355.6)	162.3 (103.9 to 243.1)	4.2 (-0.2 to 8.9)	-1.5 (-5.7 to 2.9)
Hepatitis	47,488.5 (40,612.1 to 56,055.6)	7,429.2 (4,916.8 to 11,407.9)	17.3 (8.7 to 31.2)	-14.4 (-47.8 to 43.2)	-19.1 (-50.7 to 35.3)
Acute hepatitis A	63.7 (9.5 to 149.9)	827.6 (124.1 to 1,948.6)	2.7 (0.4 to 6.8)	-19.5 (-88.8 to 416.6)	-23.9 (-89.5 to 388.3)
Hepatitis B	36,651.3 (30,015.2 to 45,134.5)	5,820.2 (3,519.3 to 9,550.6)	13.0 (6.0 to 25.6)	-13.3 (-51.5 to 58.7)	-18.1 (-54.2 to 50.1)
Hepatitis C	10,726.4 (9,505.1 to 11,985.8)	168.3 (119.2 to 221.8)	0.2 (0.1 to 0.3)	-11.5 (-12.2 to -10.8)	-16.3 (-17.0 to -15.7)
Acute hepatitis E	47.2 (33.0 to 64.9)	613.1 (428.7 to 843.6)	1.5 (0.8 to 2.4)	-14.1 (-33.5 to 9.4)	-18.8 (-37.1 to 3.4)
Other infectious diseases	1,802.2 (1,564.0 to 2,058.9)	0.5 (0.3 to 0.9)	39.0 (23.7 to 59.5)	10.6 (5.9 to 15.8)	4.6 (0.1 to 9.5)
Non-communicable diseases	475,936.6 (474,451.9 to 477,535.4)	1,258,375.7† (1,113,606.6 to 1,396,540.6)	45,731.3 (34,024.8 to 58,964.8)	6.4 (5.8 to 6.9)	0.5 (0.0 to 1.1)
Neoplasms	1,024.5 (999.6 to 1,048.3)	428.7 (412.2 to 453.1)	145.2 (105.0 to 192.3)	4.9 (1.1 to 10.2)	-0.9 (-4.4 to 4.2)
Lip and oral cavity cancer	59.5 (56.0 to 63.6)	16.1 (15.2 to 17.2)	6.3 (4.5 to 8.2)	17.6 (7.9 to 28.3)	11.1 (2.0 to 21.3)
Nasopharynx cancer	25.9 (23.3 to 29.0)	7.4 (6.6 to 8.2)	3.1 (2.1 to 4.2)	-22.5 (-33.4 to -10.4)	-26.7 (-37.1 to -15.3)
Other pharynx cancer	10.2 (9.2 to 10.9)	3.9 (3.5 to 4.2)	1.4 (1.0 to 1.8)	19.9 (6.0 to 30.1)	13.3 (0.2 to 23.0)
Oesophageal cancer	5.5 (5.2 to 5.9)	4.7 (4.4 to 4.9)	1.2 (0.9 to 1.7)	-14.5 (-19.5 to -8.0)	-19.1 (-23.9 to -13.0)
Stomach cancer	29.8 (28.7 to 31.0)	16.8 (16.2 to 17.4)	4.7 (3.3 to 6.2)	-23.7 (-27.2 to -19.7)	-27.9 (-31.2 to -24.1)
Colon and rectum cancer	93.2 (88.5 to 98.1)	25.8 (24.5 to 27.1)	9.7 (7.0 to 12.8)	7.4 (-0.7 to 15.8)	1.5 (-6.1 to 9.5)
Liver cancer	22.2 (18.8 to 25.6)	24.6 (22.4 to 26.9)	5.7 (4.0 to 7.6)	-14.9 (-23.3 to -5.8)	-19.6 (-27.5 to -11.0)
Liver cancer due to hepatitis B	19.4 (15.6 to 23.1)	14.7 (11.9 to 17.2)	3.4 (2.3 to 4.6)	-16.9 (-25.4 to -7.5)	-21.5 (-29.5 to -12.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	2.0 (1.4 to 2.6)	1.6 (1.2 to 2.2)	0.4 (0.2 to 0.6)	-0.6 (-11.9 to 13.4)	-6.0 (-16.7 to 7.2)
Liver cancer due to alcohol use	2.2 (1.4 to 3.1)	1.8 (1.2 to 2.6)	0.4 (0.2 to 0.7)	3.8 (-6.2 to 14.5)	-1.9 (-11.4 to 8.2)
Liver cancer due to other causes	8.8 (6.9 to 11.4)	6.5 (5.1 to 8.3)	1.5 (1.0 to 2.2)	-17.4 (-27.5 to -6.0)	-21.9 (-31.5 to -11.2)
Gallbladder and biliary tract cancer	2.1 (1.8 to 2.3)	2.6 (2.3 to 2.8)	0.6 (0.4 to 0.8)	0.4 (-7.6 to 9.0)	-5.1 (-12.7 to 3.0)
Pancreatic cancer	3.2 (3.1 to 3.3)	4.0 (3.9 to 4.1)	0.9 (0.6 to 1.1)	2.1 (-1.4 to 5.3)	-3.5 (-6.8 to -0.4)
Larynx cancer	7.4 (7.0 to 7.8)	2.2 (2.1 to 2.3)	0.9 (0.7 to 1.2)	-2.0 (-7.1 to 3.6)	-7.4 (-12.2 to -2.1)
Tracheal, bronchus, and lung cancer	20.7 (19.6 to 21.8)	15.7 (15.0 to 16.4)	4.1 (2.9 to 5.4)	-18.7 (-23.0 to -13.1)	-23.1 (-27.2 to -17.9)
Malignant skin melanoma	63.4 (55.6 to 77.2)	12.8 (11.3 to 15.6)	4.2 (2.8 to 5.9)	13.1 (3.7 to 22.7)	6.9 (-2.0 to 16.0)
Non-melanoma skin cancer	3.7 (1.9 to 7.1)	22.0 (11.1 to 43.1)	0.2 (0.1 to 0.4)	12.1 (0.4 to 26.2)	6.0 (-5.1 to 19.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	3.1 (1.2 to 7.0)	3.4 (1.4 to 6.9)	0.1 (0.1 to 0.3)	13.8 (-1.0 to 28.7)	7.5 (-6.4 to 21.6)
Non-melanoma skin cancer (basal-cell carcinoma)	2.1 (0.9 to 4.6)	18.6 (8.1 to 39.5)	< 0.05 (< 0.05 to 0.1)	2.7 (-4.5 to 10.1)	-2.9 (-9.7 to 4.0)
Breast cancer	370.6 (345.2 to 398.9)	77.4 (72.2 to 83.4)	32.8 (23.1 to 44.5)	9.1 (-1.0 to 21.4)	3.1 (-6.4 to 14.8)
Cervical cancer	197.1 (151.7 to 213.9)	51.5 (40.2 to 55.5)	19.0 (12.9 to 25.4)	-3.4 (-10.7 to 6.9)	-8.7 (-15.6 to 1.0)
Uterine cancer	42.9 (40.0 to 47.0)	9.0 (8.4 to 9.8)	3.3 (2.3 to 4.6)	7.2 (-5.5 to 23.3)	1.3 (-10.6 to 16.6)
Ovarian cancer	32.8 (30.4 to 34.4)	10.6 (10.0 to 11.1)	5.2 (3.7 to 6.9)	15.2 (6.1 to 22.8)	8.9 (0.3 to 16.1)
Prostate cancer	8.1 (6.6 to 8.8)	2.1 (1.7 to 2.2)	0.8 (0.5 to 1.1)	31.6 (20.0 to 39.1)	24.4 (13.5 to 31.5)
Testicular cancer	42.3 (39.7 to 45.6)	8.3 (7.8 to 8.9)	2.9 (2.0 to 4.0)	17.1 (6.4 to 29.8)	10.7 (0.6 to 22.7)
Kidney cancer	29.2 (27.8 to 30.4)	7.8 (7.5 to 8.0)	2.7 (1.9 to 3.6)	10.4 (4.4 to 16.8)	4.4 (-1.3 to 10.4)
Bladder cancer	22.9 (21.3 to 24.5)	5.6 (5.2 to 6.0)	2.2 (1.6 to 3.0)	13.5 (4.5 to 22.7)	7.3 (-1.3 to 16.0)
Brain and nervous system cancer	37.9 (33.5 to 41.8)	16.8 (15.1 to 18.6)	5.4 (3.8 to 7.2)	20.5 (12.5 to 29.5)	14.0 (6.3 to 22.4)
Thyroid cancer	98.1 (92.0 to 107.5)	18.6 (17.4 to 20.3)	6.0 (4.1 to 8.5)	34.6 (21.4 to 51.4)	27.2 (14.7 to 43.1)
Mesothelioma	1.1 (1.0 to 1.1)	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.3)	5.9 (-0.1 to 12.4)	0.1 (-5.5 to 6.3)
Hodgkin lymphoma	23.2 (21.1 to 26.7)	5.7 (5.1 to 6.6)	2.2 (1.6 to 3.0)	7.5 (-0.2 to 16.7)	1.7 (-5.6 to 10.3)
Non-Hodgkin's lymphoma	46.8 (42.3 to 51.9)	13.6 (12.3 to 15.0)	4.5 (3.1 to 6.0)	24.5 (16.6 to 31.3)	17.7 (10.2 to 24.1)
Multiple myeloma	4.0 (3.4 to 4.4)	1.8 (1.6 to 2.0)	0.9 (0.6 to 1.2)	22.3 (15.4 to 29.0)	15.6 (9.1 to 21.9)
Leukaemia	40.6 (35.5 to 44.1)	12.4 (11.0 to 13.5)	5.5 (3.8 to 7.3)	-14.8 (-20.8 to -8.0)	-19.5 (-25.1 to -13.0)
Acute lymphoid leukaemia	6.9 (6.1 to 7.8)	2.0 (1.8 to 2.3)	0.9 (0.7 to 1.2)	4.2 (-7.0 to 11.8)	-1.4 (-12.1 to 5.7)
Chronic lymphoid leukaemia	7.5 (6.5 to 8.6)	1.7 (1.4 to 1.9)	0.9 (0.6 to 1.2)	3.4 (-9.8 to 14.8)	-2.3 (-14.7 to 8.5)
Acute myeloid leukaemia	4.4 (3.9 to 4.8)	3.3 (2.9 to 3.6)	0.9 (0.6 to 1.2)	10.6 (4.8 to 17.2)	4.5 (-1.0 to 10.8)
Chronic myeloid leukaemia	4.5 (3.9 to 5.0)	1.6 (1.4 to 1.8)	0.6 (0.4 to 0.8)	-9.3 (-15.4 to -2.2)	-14.3 (-20.0 to -7.5)
Other leukaemia	17.3 (14.5 to 19.0)	3.8 (3.2 to 4.2)	2.1 (1.5 to 2.8)	-33.0 (-40.4 to -23.9)	-36.6 (-43.7 to -28.1)
Other neoplasms	96.4 (86.8 to 102.9)	28.3 (25.6 to 30.1)	8.6 (6.1 to 11.5)	31.3 (23.0 to 41.0)	24.1 (16.3 to 33.3)
Cardiovascular diseases	12,415.3 (11,966.0 to 12,674.9)	903.5† (800.6 to 1,019.4)	910.4 (634.7 to 1,219.3)	5.2 (2.8 to 7.4)	-0.5 (-2.8 to 1.6)
Rheumatic heart disease	3,012.2 (2,727.3 to 3,339.3)	39.9 (31.1 to 52.0)	144.3 (91.3 to 210.8)	17.2 (13.0 to 21.2)	10.8 (6.8 to 14.6)
Ischaemic heart disease	3,931.2 (3,595.8 to 4,296.9)	420.1 (350.1 to 494.3)	221.5 (147.0 to 313.2)	12.4 (9.9 to 15.1)	6.2 (3.9 to 8.8)
Cerebrovascular disease	1,703.3 (1,624.7 to 1,801.7)	207.7† (147.5 to 275.3)	274.6 (191.9 to 359.5)	5.4 (-11.1 to 0.0)	-10.5 (-16.0 to -5.5)
Ischaemic stroke	1,358.4 (1,149.2 to 1,620.2)	132.9† (82.8 to 196.9)	207.5 (142.7 to 277.7)	-5.9 (-13.0 to 0.9)	-11.1 (-17.7 to -4.6)
Hemorrhagic stroke	425.8 (353.0 to 512.0)	74.8† (48.9 to 104.8)	67.1 (45.3 to 91.2)	-3.5 (-12.3 to 5.9)	-8.8 (-17.1 to 0.1)
Hypertensive heart disease	412.0 (305.8 to 547.1)	--	35.2 (21.5 to 53.6)	4.4 (-1.2 to 10.2)	-1.3 (-6.6 to 4.2)
Cardiomyopathy and myocarditis	188.8 (163.1 to 225.6)	124.5† (91.8 to 165.0)	22.0 (13.1 to 33.1)	3.7 (-0.9 to 8.3)	-2.0 (-6.3 to 2.3)
Myocarditis	99.4 (78.2 to 124.2)	124.5 (91.8 to 165.0)	7.6 (4.6 to 11.3)	-0.1 (-5.8 to 6.2)	-5.6 (-11.0 to 0.4)
Alcoholic cardiomyopathy	47.8 (34.8 to 64.0)	--	4.2 (2.4 to 6.6)	4.2 (-8.4 to 19.3)	-1.5 (-13.5 to 12.8)
Other cardiomyopathy	117.3 (86.0 to 155.4)	--	10.2 (6.0 to 15.5)	6.5 (0.6 to 12.8)	0.7 (-4.9 to 6.6)
Atrial fibrillation and flutter	649.5 (534.1 to 771.8)	58.4 (45.4 to 75.6)	54.7 (34.7 to 78.5)	5.7 (-0.1 to 11.5)	-0.1 (-5.5 to 5.4)
Peripheral vascular disease	--	--	--	--	--
Endocarditis	6.4 (4.9 to 8.3)	53.0 (36.3 to 74.0)	0.4 (0.3 to 0.7)	10.9 (9.2 to 12.7)	4.9 (3.2 to 6.5)
Other cardiovascular and circulatory diseases	2,945.7 (2,008.1 to 4,098.6)	--	157.6 (92.0 to 249.9)	6.8 (3.0 to 10.4)	0.9 (-2.6 to 4.4)
Chronic respiratory diseases	25,612.4 (24,789.1 to 26,149.6)	4,310.4† (3,740.7 to 4,968.4)	1,340.8 (1,033.6 to 1,702.1)	12.7 (10.6 to 14.8)	6.5 (4.6 to 8.5)
Chronic obstructive pulmonary disease	7,976.4 (7,350.7 to 8,620.9)	706.2 (580.1 to 842.3)	567.2 (479.8 to 650.0)	11.4 (7.6 to 15.3)	5.3 (1.8 to 9.0)
Pneumoconiosis	16.8 (14.8 to 19.1)	2.0 (1.5 to 2.5)	2.6 (1.8 to 3.7)	-1.2 (-2.9 to 0.6)	-6.6 (-8.2 to -4.9)
Silicosis	5.0 (3.9 to 6.4)	0.7 (0.5 to 1.0)	0.8 (0.5 to 1.2)	-9.2 (-11.4 to -6.9)	-14.1 (-16.2 to -12.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestos	3.8 (2.9 to 4.8)	0.3 (0.2 to 0.5)	0.6 (0.4 to 0.9)	11.1 (8.5 to 13.1)	5.0 (2.6 to 7.0)
Coal workers pneumoconiosis	2.0 (1.5 to 2.4)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)	-12.0 (-14.5 to -9.4)	-16.8 (-19.2 to -14.3)
Other pneumoconiosis	6.1 (4.7 to 7.9)	0.7 (0.4 to 1.0)	1.0 (0.6 to 1.4)	3.4 (0.3 to 6.2)	-2.3 (-5.2 to 0.4)
Asthma	17,968.7 (15,947.4 to 20,219.7)	3,594.2 (3,013.9 to 4,270.9)	703.2 (456.4 to 1,009.0)	11.5 (9.5 to 13.3)	5.4 (3.5 to 7.1)
Interstitial lung disease and pulmonary sarcoidosis	100.3 (83.6 to 119.8)	8.0 (5.2 to 11.5)	11.2 (7.2 to 16.9)	6.7 (-0.2 to 14.5)	0.9 (-5.7 to 8.2)
Other chronic respiratory diseases	--	--	56.5 (47.7 to 65.0)	54.7 (49.6 to 60.1)	46.2 (41.4 to 51.3)
Cirrhosis and other chronic liver diseases	3,438.8 (3,145.0 to 3,739.0)	88.7 (72.8 to 105.3)	81.4 (55.3 to 113.6)	10.8 (6.1 to 15.5)	4.7 (0.3 to 9.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,068.8 (897.7 to 1,241.6)	31.2 (24.6 to 39.4)	27.9 (18.8 to 40.4)	8.3 (-0.2 to 17.1)	2.3 (-5.7 to 10.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	919.0 (738.3 to 1,114.6)	22.8 (17.5 to 28.8)	20.9 (13.3 to 30.6)	15.8 (7.3 to 25.1)	9.5 (1.5 to 18.2)
Cirrhosis and other chronic liver diseases due to alcohol use	886.7 (726.4 to 1,059.2)	22.2 (17.2 to 28.4)	19.9 (13.1 to 29.1)	12.3 (3.9 to 21.7)	6.2 (-1.8 to 15.1)
Cirrhosis and other chronic liver diseases due to other causes	564.3 (418.2 to 739.2)	12.5 (8.8 to 16.9)	12.6 (7.7 to 19.3)	6.2 (-4.1 to 18.3)	0.4 (-9.4 to 11.8)
Digestive diseases	16,380.7 (15,412.5 to 17,217.5)	11,862.5† (10,118.1 to 13,760.1)	478.2 (315.9 to 675.9)	10.3 (4.6 to 16.5)	4.2 (-1.1 to 10.1)
Peptic ulcer disease	5,539.4 (4,423.5 to 6,852.9)	777.8 (566.6 to 1,036.6)	117.8 (65.9 to 190.8)	17.8 (6.0 to 28.3)	10.9 (0.2 to 21.3)
Gastritis and duodenitis	6,368.5 (4,786.7 to 8,209.3)	4,253.0 (2,911.0 to 5,729.6)	112.8 (67.7 to 176.5)	11.5 (0.4 to 22.2)	5.4 (-5.0 to 15.5)
Appendicitis	47.9 (38.3 to 57.9)	1,259.4 (1,021.2 to 1,540.5)	14.8 (9.4 to 21.7)	10.4 (0.0 to 21.7)	4.3 (-5.5 to 15.0)
Paralytic ileus and intestinal obstruction	8.2 (6.0 to 11.0)	224.0 (160.8 to 298.0)	2.7 (1.6 to 4.2)	11.2 (9.2 to 13.2)	5.1 (3.2 to 7.0)
Inguinal, femoral, and abdominal hernia	3,302.6 (2,299.7 to 4,541.2)	1,465.3 (1,011.3 to 2,039.7)	123.5 (73.1 to 196.0)	9.1 (4.3 to 13.9)	3.2 (-1.4 to 7.7)
Inflammatory bowel disease	366.1 (313.2 to 427.6)	316.4 (250.0 to 387.6)	54.4 (35.2 to 77.0)	-2.3 (-6.6 to 2.1)	-7.7 (-11.7 to -3.5)
Vascular intestinal disorders	2.9 (1.8 to 4.8)	17.0 (11.6 to 23.9)	1.0 (0.5 to 1.7)	10.1 (7.3 to 12.2)	4.0 (1.4 to 6.0)
Gallbladder and biliary diseases	1,189.5 (867.6 to 1,529.0)	3,249.9 (2,348.8 to 4,350.2)	16.0 (9.8 to 24.8)	5.2 (-1.7 to 11.6)	-0.6 (-7.0 to 5.5)
Pancreatitis	33.0 (25.1 to 42.7)	299.9 (226.5 to 388.4)	4.3 (2.7 to 6.6)	2.6 (-3.8 to 8.7)	-3.0 (-9.1 to 2.8)
Other digestive diseases	--	--	31.0 (20.5 to 43.9)	14.2 (8.4 to 20.7)	8.0 (2.5 to 14.1)
Neurological disorders	254,770.1 (243,637.6 to 270,107.2)	121,260.4 (78,173.6 to 170,865.7)	6,353.7 (4,186.5 to 8,769.1)	8.8 (7.5 to 10.2)	2.9 (1.7 to 4.2)
Alzheimer's disease and other dementias	--	--	--	--	--
Parkinson's disease	43.2 (26.3 to 69.4)	5.2 (2.2 to 9.6)	5.8 (3.0 to 9.9)	12.9 (7.9 to 19.2)	6.8 (2.0 to 12.7)
Epilepsy	1,360.5 (1,116.4 to 1,631.7)	103.6 (71.2 to 144.3)	425.9 (281.9 to 596.1)	1.8 (-8.8 to 13.8)	-3.8 (-13.8 to 7.5)
Multiple sclerosis	233.3 (205.3 to 263.8)	7.3 (5.2 to 10.4)	62.5 (43.4 to 83.2)	13.5 (7.0 to 20.4)	7.3 (1.2 to 13.8)
Motor neuron disease	17.7 (14.6 to 21.4)	1.3 (0.8 to 2.1)	3.8 (2.6 to 5.3)	2.5 (1.7 to 3.3)	-3.1 (-3.8 to -2.3)
Migraine	112,363.8 (104,010.9 to 121,695.2)	9,676.8 (8,313.6 to 11,261.7)	4,976.7 (3,118.0 to 6,928.8)	9.2 (8.1 to 10.2)	3.2 (2.2 to 4.2)
Tension-type headache	191,698.7 (139,588.4 to 244,476.4)	111,463.3 (68,568.2 to 160,565.2)	807.0 (494.2 to 1,251.5)	9.7 (7.9 to 11.9)	3.7 (2.0 to 5.8)
Other neurological disorders	1.4 (0.7 to 2.5)	2.9 (1.5 to 4.7)	72.0 (49.1 to 98.6)	18.1 (7.7 to 30.3)	11.7 (1.8 to 23.1)
Mental and substance use disorders	93,134.9 (91,597.1 to 94,356.9)	33,708.5† (29,097.9 to 38,192.0)	13,724.5 (10,092.0 to 17,677.8)	5.4 (4.6 to 6.2)	-0.4 (-1.1 to 0.4)
Schizophrenia	2,580.5 (2,176.1 to 3,024.0)	103.6 (79.2 to 131.0)	1,684.5 (1,208.6 to 2,133.1)	-0.8 (-2.8 to 1.1)	-6.3 (-8.1 to -4.5)
Alcohol use disorders	11,781.4 (9,797.0 to 13,986.0)	6,088.6 (4,751.7 to 7,541.7)	1,184.9 (785.2 to 1,667.4)	3.3 (-0.0 to 6.4)	-2.4 (-5.5 to 0.6)
Drug use disorders	6,033.0 (5,767.5 to 6,255.2)	409.1 (329.4 to 496.4)	1,622.3 (1,128.9 to 2,164.5)	10.7 (8.0 to 13.6)	4.7 (2.1 to 7.4)
Opioid use disorders	3,181.5 (2,581.2 to 3,815.0)	184.3 (128.5 to 254.5)	1,326.5 (900.3 to 1,798.3)	12.2 (8.8 to 15.5)	6.1 (2.9 to 9.2)
Cocaine use disorders	551.4 (483.3 to 627.9)	12.0 (7.5 to 17.6)	75.7 (47.1 to 108.8)	6.4 (1.7 to 11.3)	0.6 (-3.9 to 5.2)
Amphetamine use disorders	314.4 (221.3 to 436.7)	15.6 (7.4 to 26.9)	41.3 (23.4 to 66.6)	4.3 (-4.1 to 12.9)	-1.4 (-9.3 to 6.8)
Cannabis use disorders	1,594.2 (1,213.6 to 2,030.7)	122.3 (77.2 to 172.6)	46.4 (27.5 to 70.2)	-0.9 (-5.7 to 3.8)	-6.3 (-10.8 to -1.9)
Other drug use disorders	515.8 (431.3 to 608.6)	74.9 (58.8 to 92.9)	132.5 (89.6 to 181.5)	5.8 (2.3 to 9.2)	-0.0 (-3.3 to 3.2)
Depressive disorders	22,373.2 (21,476.5 to 23,293.7)	22,942.2 (18,723.2 to 27,286.2)	3,764.5 (2,521.9 to 5,242.4)	3.9 (2.6 to 5.3)	-1.8 (-3.1 to -0.5)
Major depressive disorder	14,067.0 (11,716.7 to 16,672.6)	21,524.0 (17,272.9 to 25,960.4)	2,906.6 (1,875.2 to 4,174.1)	3.8 (2.1 to 5.5)	-1.9 (-3.5 to -0.3)
Dysthymia	8,799.3 (7,125.6 to 10,826.5)	1,418.2 (1,042.6 to 1,814.3)	857.9 (557.3 to 1,290.9)	4.4 (1.6 to 7.1)	-1.4 (-4.0 to 1.2)
Bipolar disorder	4,033.0 (3,339.7 to 4,856.2)	231.3 (141.2 to 335.8)	829.0 (498.8 to 1,246.2)	11.2 (9.1 to 13.4)	5.2 (3.2 to 7.2)
Anxiety disorders	23,308.4 (20,997.8 to 25,893.2)	3,641.0 (3,153.7 to 4,203.8)	2,256.3 (1,571.3 to 3,084.8)	8.1 (6.0 to 9.9)	2.1 (0.2 to 3.9)
Eating disorders	1,325.4 (1,113.4 to 1,625.0)	152.9 (105.9 to 214.4)	264.2 (157.2 to 406.8)	15.9 (12.7 to 19.0)	9.6 (6.5 to 12.5)
Anorexia nervosa	169.4 (119.0 to 245.3)	42.2 (28.2 to 59.0)	35.6 (20.8 to 56.3)	7.9 (1.0 to 15.0)	2.0 (-4.5 to 8.7)
Bulimia nervosa	1,095.6 (745.8 to 1,552.5)	110.7 (64.3 to 172.2)	228.6 (128.5 to 359.0)	17.3 (13.6 to 20.8)	10.8 (7.4 to 14.2)
Autistic spectrum disorders	4,239.7 (4,052.9 to 4,432.9)	--	616.9 (421.6 to 868.9)	5.9 (4.2 to 7.5)	0.1 (-1.5 to 1.6)
Autism	1,258.5 (1,086.0 to 1,461.6)	--	319.4 (207.5 to 460.1)	5.2 (2.7 to 7.8)	-0.6 (-3.0 to 1.9)
Asperger syndrome and other autistic spectrum disorders	2,978.5 (2,480.2 to 3,567.6)	--	297.5 (194.7 to 431.8)	6.6 (5.0 to 8.5)	0.8 (-0.7 to 2.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	3,548.1 (3,143.3 to 4,007.9)	--	42.5 (25.4 to 66.6)	1.6 (-1.1 to 4.5)	-3.9 (-6.5 to -1.2)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	8,287.4 (5,049.1 to 11,564.2)	--	330.7 (159.3 to 564.9)	-1.2 (-5.4 to 1.5)	-6.6 (-10.6 to -4.0)
Other mental and substance use disorders	14,970.7 (13,132.8 to 17,157.0)	139.8 (95.4 to 197.0)	1,128.8 (763.6 to 1,627.8)	5.8 (4.2 to 7.3)	-0.0 (-1.5 to 1.4)
Diabetes, urogenital, blood, and endocrine diseases	209,667.8 (207,188.9 to 211,818.0)	78,670.9† (70,207.9 to 87,652.5)	4,180.3 (2,882.9 to 5,796.8)	5.0 (3.2 to 6.8)	-0.8 (-2.4 to 1.0)
Diabetes mellitus	23,744.0 (20,403.9 to 27,492.3)	1,863.9 (1,363.9 to 2,493.3)	1,711.5 (1,146.0 to 2,433.2)	3.3 (0.2 to 6.2)	-2.4 (-5.2 to 0.4)
Acute glomerulonephritis	6.0 (3.8 to 8.9)	89.6 (57.2 to 133.6)	0.3 (0.2 to 0.5)	-13.6 (-16.4 to -11.3)	-18.4 (-20.9 to -16.1)
Chronic kidney disease	10,405.5 (8,789.6 to 12,285.7)	709.4 (469.8 to 968.6)	495.9 (342.9 to 695.4)	18.6 (14.0 to 23.2)	12.1 (7.8 to 16.5)
Chronic kidney disease due to diabetes mellitus	3,531.2 (2,484.8 to 4,642.0)	234.7 (145.7 to 346.7)	183.5 (116.4 to 273.5)	16.0 (10.2 to 22.1)	9.7 (4.2 to 15.4)
Chronic kidney disease due to hypertension	1,881.2 (1,327.3 to 2,468.4)	191.3 (113.8 to 297.9)	52.5 (32.6 to 77.8)	15.1 (8.5 to 21.7)	8.8 (2.5 to 15.1)
Chronic kidney disease due to glomerulonephritis	1,912.5 (1,395.0 to 2,503.6)	71.0 (41.9 to 106.9)	123.7 (72.4 to 182.9)	20.1 (13.8 to 26.2)	13.5 (7.6 to 19.3)
Chronic kidney disease due to other causes	3,080.5 (2,188.3 to 4,113.4)	212.4 (126.9 to 327.4)	136.2 (82.5 to 204.2)	22.2 (16.2 to 29.2)	15.6 (9.8 to 22.1)
Urinary diseases and male infertility	6,926.6 (5,356.2 to 9,301.6)	34,182.9† (26,339.2 to 42,148.1)	80.2 (48.9 to 126.1)	5.3 (2.0 to 8.6)	-0.4 (-3.6 to 2.6)
Interstitial nephritis and urinary tract infections	552.2 (420.3 to 699.1)	28,238.8 (21,200.9 to 36,177.3)	18.3 (10.8 to 28.1)	9.7 (4.4 to 15.1)	3.7 (-1.3 to 8.8)
Urolithiasis	223.2 (163.4 to 302.2)	5,944.1 (4,341.3 to 8,107.7)	16.9 (10.5 to 26.1)	3.3 (-1.3 to 8.5)	-2.3 (-6.7 to 2.6)
Benign prostatic hyperplasia	--	--	--	--	--
Male infertility	5,534.0 (3,396.4 to 8,685.7)	--	30.6 (11.3 to 64.4)	8.8 (3.6 to 13.3)	2.9 (-2.1 to 7.1)
Other urinary diseases	--	--	14.5 (9.3 to 20.9)	-3.9 (-7.1 to -0.6)	-9.2 (-12.2 to -6.1)
Gynecological diseases	87,749.8 (84,992.7 to 89,676.0)	41,060.7† (36,283.5 to 45,976.2)	1,350.4 (910.6 to 1,949.0)	1.2 (-1.3 to 3.7)	-4.4 (-6.7 to -2.0)
Uterine fibroids	9,930.9 (8,038.1 to 11,906.8)	2,363.6 (1,713.6 to 3,094.8)	197.8 (115.8 to 317.5)	9.2 (6.5 to 12.0)	3.2 (0.7 to 5.9)
Polycystic ovarian syndrome	2,964.8 (2,356.8 to 3,655.0)	3,015.2 (2,009.3 to 4,279.5)	25.7 (11.8 to 47.5)	3.8 (1.8 to 5.8)	-1.9 (-3.8 to 0.1)
Female infertility	5,312.6 (1,115.7 to 14,738.0)	--	27.9 (4.6 to 82.3)	25.8 (8.0 to 60.4)	18.9 (2.0 to 51.6)
Endometriosis	417.4 (354.4 to 488.6)	1,720.8 (1,252.0 to 2,271.9)	38.9 (25.5 to 55.7)	-8.7 (-14.3 to -2.8)	-13.7 (-19.0 to -8.1)
Genital prolapse	10,361.6 (8,273.6 to 12,685.1)	1,672.0 (1,088.9 to 2,357.8)	33.1 (16.0 to 62.6)	7.4 (4.9 to 10.2)	1.5 (-0.8 to 4.2)
Premenstrual syndrome	56,713.7 (52,669.9 to 61,462.5)	17,051.1 (14,884.4 to 19,667.7)	472.3 (295.3 to 719.5)	3.7 (1.5 to 6.0)	-2.0 (-4.0 to 0.1)
Other gynecological diseases	15,782.5 (12,743.8 to 18,489.8)	15,238.0 (11,163.2 to 18,915.1)	554.7 (354.1 to 810.5)	-4.0 (-7.5 to 0.7)	-9.2 (-12.6 to -4.9)
Hemoglobinopathies and hemolytic anaemias	121,079.8 (119,729.4 to 122,786.6)	--	379.6 (240.1 to 575.3)	9.4 (1.4 to 17.6)	3.4 (-4.2 to 11.1)
Thalassemias	1.8 (1.7 to 1.8)	--	0.1 (0.1 to 0.2)	2.4 (-13.5 to 25.7)	-3.2 (-18.2 to 18.9)
Thalassaemia trait	20,469.5 (19,697.7 to 21,402.1)	--	236.1 (146.1 to 354.7)	0.4 (-9.7 to 10.9)	-5.1 (-14.6 to 4.9)
Sickle cell disorders	52.6 (47.5 to 58.0)	--	8.1 (5.7 to 10.8)	50.1 (37.6 to 63.4)	41.9 (30.1 to 54.4)
Sickle cell trait	30,067.7 (27,174.8 to 33,967.2)	--	88.5 (56.0 to 134.2)	30.1 (24.8 to 35.4)	23.0 (18.0 to 28.0)
G6PD deficiency	22,127.8 (21,316.1 to 23,073.4)	--	1.4 (0.9 to 2.0)	37.6 (30.5 to 44.7)	30.1 (23.4 to 36.8)
G6PD trait	58,451.0 (57,496.7 to 59,537.0)	--	< 0.05 (< 0.05 to 0.1)	6.1 (-0.0 to 13.0)	0.2 (-5.5 to 6.9)
Other hemoglobinopathies and hemolytic anaemias	3,265.0 (2,815.8 to 3,745.1)	--	45.3 (27.7 to 71.0)	21.3 (14.9 to 28.2)	14.7 (8.6 to 21.2)
Endocrine, metabolic, blood, and immune disorders	5,690.0 (4,775.1 to 6,862.3)	764.4 (520.7 to 1,098.3)	162.4 (103.9 to 246.5)	8.9 (6.1 to 11.8)	3.0 (0.3 to 5.7)
Musculoskeletal disorders	101,597.5 (95,832.1 to 107,736.0)	55,958.2 (44,075.1 to 70,056.9)	11,068.3 (7,513.2 to 15,304.9)	5.4 (3.5 to 7.1)	-0.4 (-2.1 to 1.2)
Rheumatoid arthritis	1,222.3 (998.4 to 1,469.5)	92.1 (62.0 to 128.6)	296.9 (198.2 to 409.9)	11.2 (7.2 to 14.7)	5.1 (1.4 to 8.4)
Osteoarthritis	11,178.4 (10,264.0 to 12,131.5)	1,238.9 (1,027.3 to 1,473.5)	667.1 (465.4 to 929.2)	7.9 (6.3 to 9.6)	2.0 (0.5 to 3.6)
Low back and neck pain	63,192.8 (57,333.6 to 68,509.5)	26,808.7 (19,782.6 to 35,019.9)	7,322.4 (4,832.5 to 10,499.7)	5.2 (2.8 to 7.4)	-0.6 (-2.9 to 1.5)
Low back pain	41,033.1 (30,524.6 to 56,180.0)	19,880.3 (13,729.4 to 28,042.3)	4,755.1 (2,974.9 to 7,209.6)	6.2 (2.8 to 9.0)	0.4 (-2.9 to 3.1)
Neck pain	25,149.5 (17,771.4 to 34,650.0)	6,928.5 (4,178.8 to 10,032.3)	2,567.3 (1,546.8 to 3,913.5)	3.3 (0.6 to 5.9)	-2.4 (-4.9 to 0.1)
Gout	1,828.4 (1,478.2 to 2,226.6)	362.7 (262.4 to 484.9)	61.1 (39.1 to 86.7)	2.9 (-2.2 to 8.5)	-2.7 (-7.5 to 2.5)
Other musculoskeletal disorders	31,185.9 (21,631.7 to 43,106.1)	27,455.7 (17,775.6 to 38,913.9)	2,720.8 (1,624.2 to 4,256.5)	4.7 (0.5 to 8.6)	-1.0 (-5.0 to 2.6)
Other non-communicable diseases	355,645.3 (348,808.3 to 362,330.9)	951,183.8† (813,753.1 to 1,081,929.2)	7,448.6 (4,950.1 to 10,721.8)	7.2 (6.3 to 7.9)	1.3 (0.5 to 2.0)
Congenital anomalies	4,694.4 (4,354.7 to 4,993.2)	--	559.7 (394.7 to 749.5)	5.4 (2.7 to 8.0)	-0.4 (-2.9 to 2.1)
Neural tube defects	379.3 (343.2 to 420.2)	--	114.0 (80.5 to 151.9)	15.4 (10.7 to 20.7)	9.1 (4.6 to 14.1)
Congenital heart anomalies	627.6 (558.5 to 698.0)	--	34.4 (14.4 to 60.1)	2.3 (-1.7 to 6.0)	-3.3 (-7.1 to 0.2)
Orofacial clefts	233.7 (208.2 to 259.2)	--	3.0 (1.9 to 4.3)	-2.6 (-5.3 to 0.3)	-7.9 (-10.5 to -5.2)
Down's syndrome	158.9 (138.9 to 182.6)	--	13.6 (9.2 to 19.3)	10.2 (6.2 to 14.6)	4.2 (0.4 to 8.3)
Turner syndrome	169.5 (147.1 to 193.8)	--	3.5 (1.8 to 5.5)	9.4 (-0.6 to 21.2)	3.4 (-6.1 to 14.6)
Klinefelter syndrome	154.6 (133.1 to 181.3)	--	1.6 (0.7 to 3.0)	6.9 (0.4 to 13.9)	1.1 (-5.1 to 7.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	-13.8 (-63.5 to 98.9)	-18.5 (-65.5 to 88.0)
Congenital musculoskeletal and limb anomalies	713.8 (657.9 to 774.7)	--	104.6 (71.0 to 143.7)	8.5 (4.7 to 12.3)	2.5 (-1.0 to 6.2)
Urogenital congenital anomalies	223.2 (200.5 to 245.6)	--	3.5 (1.7 to 6.2)	4.0 (1.1 to 6.9)	-1.7 (-4.4 to 1.1)
Digestive congenital anomalies	660.0 (594.0 to 729.5)	--	28.5 (18.7 to 40.8)	-4.2 (-8.7 to 0.8)	-9.4 (-13.7 to -4.8)
Other congenital anomalies	2,361.9 (1,661.7 to 3,336.1)	--	253.1 (163.3 to 380.4)	1.6 (-2.6 to 6.4)	-3.9 (-7.9 to 0.6)
Skin and subcutaneous diseases	120,457.6 (118,152.1 to 123,193.8)	263,949.6 (241,491.5 to 288,994.5)	2,793.4 (1,865.5 to 3,999.5)	6.6 (5.8 to 7.5)	0.8 (0.0 to 1.6)
Dermatitis	15,904.2 (13,692.6 to 18,445.3)	40,877.0 (33,274.6 to 48,821.8)	514.0 (314.0 to 795.0)	5.4 (3.7 to 7.0)	-0.4 (-2.0 to 1.2)
Psoriasis	5,046.9 (4,570.3 to 5,522.1)	583.8 (503.5 to 674.1)	443.6 (315.0 to 588.2)	11.4 (8.6 to 14.2)	5.3 (2.7 to 7.9)
Cellulitis	164.6 (133.4 to 199.7)	3,276.8 (2,742.4 to 3,857.4)	9.4 (6.0 to 14.0)	8.9 (2.9 to 15.2)	3.0 (-2.8 to 8.8)
Pyoderma	915.6 (834.3 to 1,002.8)	20,679.0 (18,434.3 to 23,014.3)	5.2 (2.1 to 10.8)	11.1 (7.8 to 14.5)	5.0 (1.9 to 8.3)
Scabies	7,459.0 (5,058.0 to 10,964.3)	22,571.6 (15,438.3 to 32,623.0)	192.5 (93.9 to 350.0)	5.3 (-6.8 to -3.8)	-10.4 (-11.9 to -9.0)
Fungal skin diseases	31,045.9 (25,465.8 to 37,295.7)	103,740.3 (84,830.2 to 124,287.0)	175.6 (70.4 to 358.5)	8.9 (8.1 to 9.8)	3.0 (2.1 to 3.8)
Viral skin diseases	9,582.7 (8,165.2 to 11,260.2)	15,054.1 (12,844.4 to 17,508.5)	292.1 (178.7 to 438.4)	6.0 (4.5 to 7.5)	0.2 (-1.2 to 1.6)
Acne vulgaris	26,860.2 (23,524.5 to 30,462.7)	12,407.9 (10,561.5 to 14,158.6)	683.9 (443.7 to 989.4)	7.2 (5.5 to 8.9)	1.4 (-0.3 to 2.9)
Alopecia areata	1,668.7 (1,492.2 to 1,871.3)	2,891.3 (2,625.0 to 3,200.4)	54.8 (35.0 to 83.4)	4.2 (1.7 to 7.0)	-1.5 (-3.9 to 1.1)
Pruritus	4,665.9 (3,303.9 to 6,499.4)	3,646.3 (2,517.2 to 4,956.5)	50.2 (21.8 to 99.4)	7.0 (5.2 to 8.7)	1.2 (-0.5 to 2.7)
Urticaria	3,343.5 (2,358.6 to 4,645.5)	5,862.6 (4,165.9 to 8,145.8)	199.1 (115.5 to 305.9)	6.1 (3.6 to 8.4)	0.3 (-2.1 to 2.5)
Decubitus ulcer	44.5 (29.7 to 62.1)	160.4 (107.0 to 219.2)	7.9 (4.5 to 12.3)	7.9 (6.5 to 9.1)	2.0 (0.7 to 3.1)
Other skin and subcutaneous diseases	29,665.2 (26,777.2 to 32,505.6)	32,198.6 (28,778.6 to 35,755.7)	165.2 (78.1 to 308.4)	10.9 (9.8 to 11.9)	4.9 (3.8 to 5.8)
Sense organ diseases	102,607.2 (98,714.2 to 105,810.6)	36,546.0† (32,830.5 to 40,431.5)	2,825.6 (1,884.0 to 4,020.9)	6.7 (5.1 to 8.2)	0.9 (-0.6 to 2.3)
Glaucoma	--	--	--	--	--
Cataract	1,054.1 (788.6 to 1,407.6)	--	99.4 (61.2 to 149.7)	9.3 (4.0 to 14.1)	3.3 (-1.7 to 7.9)
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	41,163.6 (37,159.2 to 45,739.3)	--	769.7 (476.1 to 1,210.0)	7.6 (6.3 to 8.8)	1.7 (0.5 to 2.9)
Age-related and other hearing loss	59,845.0 (49,074.9 to 72,381.6)	--	1,527.6 (1,012.6 to 2,258.4)	6.0 (2.9 to 8.7)	0.2 (-2.7 to 2.7)
Other vision loss	1,257.5 (944.5 to 1,623.4)	--	109.6 (68.0 to 166.1)	8.9 (4.5 to 13.5)	3.0 (-1.2 to 7.2)
Other sense organ diseases	10,036.9 (8,808.9 to 11,481.2)	36,546.0 (32,830.5 to 40,431.5)	319.3 (194.0 to 485.1)	6.7 (4.9 to 8.7)	0.9 (-0.9 to 2.8)
Oral disorders	258,916.7 (245,070.6 to 270,628.0)	650,688.2† (519,601.7 to 777,914.3)	1,269.8 (709.8 to 2,126.3)	10.1 (8.8 to 11.3)	4.1 (2.9 to 5.2)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	208,263.9 (172,393.5 to 244,975.8)	640,668.5 (507,360.5 to 767,326.8)	147.6 (65.0 to 287.6)	4.0 (2.9 to 5.1)	-1.7 (-2.7 to -0.6)
Periodontal disease	71,789.4 (51,848.9 to 95,143.7)	9,352.2 (5,094.4 to 13,394.1)	477.3 (180.3 to 1,038.0)	15.6 (14.3 to 16.6)	9.2 (8.1 to 10.2)
Edentulism and severe tooth loss	10,215.8 (7,987.9 to 12,941.7)	667.5 (386.3 to 1,027.4)	293.0 (181.7 to 434.8)	10.3 (8.7 to 11.9)	4.3 (2.7 to 5.8)
Other oral disorders	11,942.5 (10,652.6 to 13,269.5)	--	352.0 (218.7 to 533.0)	5.8 (4.6 to 7.0)	0.0 (-1.1 to 1.1)
Injuries	109,550.1 (102,920.9 to 117,674.1)	37,462.6† (33,124.6 to 42,457.2)	3,979.4 (2,646.1 to 5,657.6)	10.6 (9.1 to 12.1)	4.5 (3.1 to 6.0)
Transport injuries	17,893.0 (16,328.1 to 19,615.8)	5,991.0 (4,590.9 to 7,715.7)	950.6 (632.6 to 1,375.2)	9.3 (8.0 to 10.7)	3.4 (2.1 to 4.6)
Road injuries	14,486.2 (13,157.9 to 16,004.8)	5,473.8 (4,061.9 to 7,262.5)	774.0 (514.7 to 1,120.1)	11.1 (9.8 to 12.4)	5.0 (3.8 to 6.2)
Pedestrian road injuries	2,999.4 (2,505.5 to 3,503.1)	871.5 (544.1 to 1,294.6)	162.2 (107.8 to 232.7)	10.0 (8.6 to 11.5)	4.0 (2.6 to 5.4)
Cyclist road injuries	2,744.6 (2,220.3 to 3,417.3)	1,053.4 (637.0 to 1,557.0)	134.7 (87.8 to 197.8)	11.8 (10.4 to 13.2)	5.7 (4.3 to 7.0)
Motorcyclist road injuries	3,872.1 (3,178.4 to 5,001.2)	1,121.6 (751.5 to 1,633.8)	205.2 (136.8 to 297.8)	10.2 (8.9 to 11.6)	4.2 (2.9 to 5.5)
Motor vehicle road injuries	3,781.9 (3,050.2 to 4,542.6)	1,900.9 (1,348.2 to 2,630.7)	218.9 (145.4 to 315.6)	9.1 (7.4 to 10.8)	3.1 (1.5 to 4.7)
Other road injuries	1,088.1 (874.1 to 1,321.8)	526.4 (273.9 to 894.5)	53.1 (34.3 to 78.7)	26.3 (24.6 to 28.0)	19.4 (17.7 to 21.0)
Other transport injuries	3,406.8 (2,777.5 to 4,111.4)	517.2 (335.0 to 766.8)	176.6 (118.7 to 253.5)	2.3 (0.7 to 3.9)	-3.3 (-4.8 to -1.8)
Unintentional injuries	79,192.1 (73,042.0 to 86,432.7)	28,525.5 (24,380.2 to 33,268.8)	2,509.2 (1,671.4 to 3,556.9)	12.1 (11.0 to 13.2)	6.0 (4.9 to 7.0)
Falls	29,721.4 (25,348.1 to 34,135.6)	10,243.3 (7,257.1 to 14,106.8)	1,117.5 (771.6 to 1,554.7)	14.3 (13.2 to 15.5)	8.1 (7.0 to 9.2)
Drowning	321.3 (273.8 to 378.0)	34.6 (26.4 to 45.0)	16.3 (10.8 to 23.5)	-9.1 (-10.9 to -7.5)	-14.1 (-15.8 to -12.5)
Fire, heat, and hot substances	8,693.4 (7,202.4 to 10,634.4)	640.5 (411.0 to 911.6)	213.8 (139.5 to 320.4)	11.4 (9.5 to 13.1)	5.3 (3.5 to 6.9)
Poisonings	268.9 (223.7 to 319.4)	296.3 (177.7 to 447.6)	23.2 (15.0 to 33.8)	19.2 (15.8 to 23.1)	12.7 (9.5 to 16.4)
Exposure to mechanical forces	14,889.0 (12,315.1 to 19,029.8)	5,044.5 (3,459.3 to 7,022.2)	338.2 (214.1 to 503.8)	11.6 (10.3 to 12.8)	5.5 (4.3 to 6.6)
Unintentional firearm injuries	589.5 (460.1 to 752.6)	110.5 (55.9 to 189.3)	20.4 (12.6 to 30.9)	11.5 (10.0 to 13.1)	5.4 (4.0 to 6.9)
Unintentional suffocation	650.8 (496.4 to 838.3)	55.6 (25.4 to 102.7)	19.6 (12.0 to 30.4)	-2.9 (-4.3 to -1.3)	-8.2 (-9.5 to -6.7)
Other exposure to mechanical forces	13,648.8 (11,132.9 to 17,753.5)	4,878.4 (3,354.0 to 6,764.2)	298.2 (189.4 to 442.6)	12.8 (11.4 to 13.9)	6.6 (5.3 to 7.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	113.1 (74.7 to 160.8)	1,478.2 (1,008.2 to 2,011.0)	15.1 (8.5 to 24.1)	1.0 (-4.2 to 5.0)	-4.5 (-9.5 to -0.8)
Animal contact	4,224.6 (3,635.4 to 5,028.3)	4,569.5 (3,051.4 to 6,564.4)	133.1 (90.0 to 184.8)	10.9 (8.5 to 13.3)	4.9 (2.6 to 7.1)
Venomous animal contact	2,022.9 (1,644.3 to 2,466.9)	2,196.1 (1,396.4 to 3,271.3)	97.7 (65.7 to 135.2)	13.6 (10.3 to 16.8)	7.4 (4.3 to 10.4)
Non-venomous animal contact	2,201.7 (1,741.0 to 2,774.8)	2,373.4 (1,495.8 to 3,493.9)	35.4 (22.3 to 53.2)	4.2 (2.0 to 6.1)	-1.5 (-3.6 to 0.3)
Foreign body	3,817.0 (3,123.0 to 4,492.3)	1,976.0 (1,345.4 to 2,929.6)	140.6 (89.2 to 212.0)	12.6 (10.7 to 14.5)	6.4 (4.6 to 8.3)
Pulmonary aspiration and foreign body in airway	1,763.2 (1,320.0 to 2,365.3)	290.5 (188.8 to 417.6)	73.6 (45.9 to 110.9)	7.5 (5.6 to 9.3)	1.6 (-0.1 to 3.3)
Foreign body in eyes	244.1 (121.7 to 437.1)	1,311.7 (721.0 to 2,235.0)	14.3 (6.7 to 27.0)	22.3 (18.6 to 25.7)	15.6 (12.1 to 18.8)
Foreign body in other body part	1,809.7 (1,438.0 to 2,300.1)	373.8 (220.6 to 579.8)	52.7 (33.7 to 78.8)	17.7 (15.8 to 19.5)	11.3 (9.4 to 13.0)
Environmental heat and cold exposure	5,333.7 (4,411.9 to 6,363.2)	958.6 (594.5 to 1,458.5)	193.8 (128.8 to 279.6)	9.2 (7.5 to 10.8)	3.2 (1.6 to 4.8)
Other unintentional injuries	11,809.7 (9,635.4 to 14,237.8)	3,284.2 (2,108.9 to 4,826.8)	317.6 (206.0 to 463.6)	9.2 (7.7 to 10.8)	3.2 (1.8 to 4.7)
Self-harm and interpersonal violence	20,698.1 (15,988.3 to 26,339.3)	2,849.9† (2,102.1 to 3,779.4)	341.2 (221.3 to 489.6)	0.6 (-0.5 to 1.5)	-4.9 (-5.9 to -4.1)
Self-harm	889.6 (730.7 to 1,063.0)	558.3 (406.8 to 746.9)	43.2 (27.7 to 63.1)	2.0 (0.4 to 3.5)	-3.6 (-5.1 to -2.1)
Self-harm by firearm	31.5 (26.7 to 36.8)	6.8 (1.8 to 19.9)	1.2 (0.7 to 1.7)	-0.4 (-2.7 to 1.7)	-5.9 (-8.0 to -3.9)
Self-harm by other specified means	858.1 (697.1 to 1,028.6)	551.5 (401.1 to 739.2)	42.1 (27.0 to 61.3)	2.0 (0.5 to 3.6)	-3.5 (-5.0 to -2.1)
Interpersonal violence	19,808.5 (15,065.7 to 25,409.2)	2,291.6† (1,591.0 to 3,214.2)	298.0 (192.6 to 431.3)	0.4 (-0.8 to 1.4)	-5.1 (-6.2 to -4.1)
Assault by firearm	245.9 (191.5 to 312.3)	58.0 (33.1 to 94.5)	9.5 (5.9 to 14.3)	4.2 (2.8 to 5.8)	-1.5 (-2.8 to 0.0)
Assault by sharp object	1,315.4 (1,022.6 to 1,611.9)	490.6 (283.9 to 757.1)	37.7 (24.2 to 56.8)	-2.6 (-4.5 to -0.8)	-8.0 (-9.7 to -6.2)
Sexual violence	14,947.8 (10,072.0 to 20,720.7)	--	123.0 (68.5 to 202.6)	2.1 (0.6 to 3.5)	-3.5 (-4.9 to -2.2)
Assault by other means	3,299.4 (2,661.4 to 4,241.5)	1,743.0 (1,193.3 to 2,477.2)	127.8 (83.6 to 188.7)	-0.7 (-2.0 to 0.6)	-6.1 (-7.4 to -4.9)
Forces of nature, conflict and terrorism, and executions and police conflict	6,714.7 (4,136.0 to 10,038.2)	96.2† (53.0 to 138.3)	178.4 (67.6 to 356.6)	17.1 (5.0 to 33.1)	10.7 (-0.7 to 25.8)
Forces of nature, conflict and terrorism, and state actor violence	925.1 (504.3 to 1,446.6)	22.4 (13.2 to 34.8)	30.0 (8.2 to 71.2)	64.7 (50.4 to 72.9)	55.6 (42.2 to 63.4)
Conflict and terrorism	5,429.6 (3,194.0 to 8,697.1)	--	148.7 (60.5 to 287.2)	25.9 (9.0 to 44.5)	19.0 (3.0 to 36.6)
Executions and police conflict	360.1 (172.3 to 557.1)	73.9 (32.0 to 116.0)	8.5 (2.4 to 22.3)	-63.2 (-66.0 to -50.3)	-65.2 (-67.9 to -53.0)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 40-44 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	479,809.5 (479,313.8 to 480,260.1)	2,652,150.2† (2,312,235.6 to 3,082,333.4)	59,216.8 (43,971.0 to 77,096.8)	12.5 (11.5 to 13.2)	-1.2 (-2.0 to -0.6)
Communicable, maternal, neonatal, and nutritional disorders	352,093.3 (347,836.8 to 356,708.0)	1,405,018.1† (1,094,907.7 to 1,833,654.2)	5,879.6 (4,257.5 to 7,872.6)	5.6 (0.2 to 9.8)	-7.2 (-12.0 to -3.5)
HIV/AIDS and tuberculosis	176,078.6 (155,936.7 to 199,781.5)	740.4† (542.6 to 989.1)	747.7 (497.3 to 1,064.6)	-7.8 (-25.5 to 13.5)	-19.0 (-34.6 to -0.4)
Tuberculosis	164,875.9 (135,266.7 to 197,557.6)	621.5† (418.4 to 871.1)	221.5 (130.7 to 339.9)	2.6 (-1.6 to 7.9)	-9.9 (-13.6 to -5.2)
Drug-susceptible tuberculosis	692.9 (465.1 to 997.4)	597.8 (401.7 to 839.8)	213.1 (125.3 to 328.0)	2.7 (-1.6 to 8.0)	-9.8 (-13.6 to -5.1)
Multidrug-resistant tuberculosis without extensive drug resistance	24.6 (17.0 to 34.1)	22.1 (15.7 to 30.4)	7.9 (4.6 to 12.1)	-3.0 (-17.8 to 14.0)	-14.8 (-27.8 to 0.1)
Extensively drug-resistant tuberculosis	1.5 (1.0 to 2.0)	1.6 (1.1 to 2.2)	0.5 (0.3 to 0.8)	167.0 (132.5 to 205.0)	134.5 (104.2 to 167.8)
Latent tuberculosis infection	164,157.0 (134,581.8 to 196,983.8)	--	--	--	--
HIV/AIDS	4,707.0 (4,203.2 to 5,260.6)	119.0* (98.9 to 149.5)	526.2 (341.3 to 782.0)	-11.6 (-32.0 to 18.1)	-22.3 (-40.3 to 3.7)
Drug-susceptible HIV/AIDS - Tuberculosis	128.5 (90.8 to 180.8)	157.4 (113.4 to 214.2)	49.1 (28.9 to 76.1)	-7.9 (-13.8 to -1.6)	-19.1 (-24.3 to -13.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	3.4 (2.2 to 5.1)	4.2 (2.7 to 6.1)	1.4 (0.8 to 2.3)	-16.3 (-31.2 to 0.4)	-26.5 (-39.6 to -11.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	191.2 (143.7 to 252.2)	155.7 (114.0 to 209.3)
HIV/AIDS resulting in other diseases	4,575.0 (4,079.6 to 5,121.2)	119.0 (98.9 to 149.5)	475.7 (302.1 to 722.2)	-11.9 (-33.4 to 22.8)	-22.6 (-41.5 to 7.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	22,809.7 (20,672.0 to 24,772.2)	1,300,167.4† (987,439.0 to 1,728,026.4)	1,040.5 (719.0 to 1,448.3)	11.0 (9.6 to 12.3)	-2.5 (-3.7 to -1.4)
Diarrhoeal diseases	2,736.8 (2,370.5 to 3,122.6)	188,557.1 (164,230.8 to 213,536.3)	304.8 (206.3 to 422.6)	12.8 (10.3 to 15.5)	-0.9 (-3.1 to 1.4)
Intestinal infectious diseases	20.3 (15.8 to 25.5)	502.5† (394.8 to 612.5)	3.6 (2.2 to 5.4)	-2.9 (-19.6 to 17.4)	-14.7 (-29.4 to 3.1)
Typhoid fever	19.9 (15.1 to 25.2)	314.7 (246.7 to 387.3)	3.1 (1.9 to 4.7)	-2.5 (-21.6 to 23.3)	-14.4 (-31.2 to 8.3)
Paratyphoid fever	8.2 (6.5 to 10.2)	187.8 (147.5 to 228.7)	0.5 (0.3 to 0.8)	-4.1 (-19.8 to 13.7)	-15.7 (-29.6 to -0.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to 0.1)	-18.3 (-32.3 to -1.2)	-28.2 (-40.5 to -13.2)
Lower respiratory infections	252.6 (224.5 to 286.3)	11,213.9 (9,806.6 to 12,892.3)	15.4 (10.2 to 22.0)	30.3 (23.8 to 37.1)	14.5 (8.8 to 20.4)
Upper respiratory infections	14,519.1 (10,386.2 to 20,257.0)	1,086,944.0 (777,175.2 to 1,512,037.3)	358.0 (198.1 to 593.4)	11.3 (9.6 to 12.7)	-2.3 (-3.7 to -1.0)
Otitis media	3,712.4 (2,637.8 to 5,044.0)	8,367.5 (6,915.7 to 10,028.7)	100.8 (57.8 to 169.2)	3.1 (-1.6 to 8.0)	-9.4 (-13.6 to -5.1)
Meningitis	945.5 (810.6 to 1,091.9)	55.4 (39.4 to 75.2)	96.6 (67.2 to 128.5)	15.0 (11.5 to 18.5)	1.0 (-2.1 to 4.0)
Pneumococcal meningitis	431.3 (359.9 to 513.2)	13.6 (8.4 to 20.5)	43.5 (29.6 to 58.1)	12.9 (6.3 to 19.7)	-0.9 (-6.6 to 5.1)
H influenzae type B meningitis	120.0 (94.0 to 153.3)	3.7 (2.1 to 6.4)	15.1 (10.0 to 21.0)	-6.1 (-11.8 to -1.7)	-17.5 (-22.5 to -13.7)
Meningococcal infection	101.7 (74.1 to 133.8)	9.4 (5.5 to 14.3)	10.4 (7.1 to 14.3)	19.7 (16.9 to 22.4)	5.1 (2.7 to 7.5)
Other meningitis	292.5 (219.9 to 369.7)	28.7 (19.6 to 40.1)	27.7 (18.8 to 37.5)	33.3 (27.8 to 39.2)	17.0 (12.3 to 22.2)
Encephalitis	1,214.8 (816.3 to 1,769.5)	298.0 (243.2 to 359.1)	142.3 (100.3 to 187.0)	8.4 (3.0 to 13.9)	-4.7 (-9.5 to 0.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-40.3 (-54.7 to -22.7)	-47.6 (-60.2 to -32.1)
Whooping cough	1.7 (1.4 to 2.2)	12.7 (9.9 to 16.0)	0.1 (0.1 to 0.1)	-15.7 (-17.4 to -14.0)	-25.9 (-27.4 to -24.5)
Tetanus	9.3 (9.1 to 9.5)	4.4 (2.3 to 6.5)	0.2 (0.1 to 0.4)	0.8 (-20.9 to 30.5)	-11.5 (-30.5 to 14.7)
Measles	0.2 (0.1 to 0.4)	6.6 (2.4 to 14.3)	< 0.05 (< 0.05 to < 0.05)	-54.6 (-59.5 to -48.9)	-60.1 (-64.4 to -55.1)
Varicella and herpes zoster	377.0 (292.7 to 469.3)	4,205.0 (3,100.5 to 5,491.8)	18.6 (10.5 to 29.9)	13.3 (6.4 to 20.2)	-0.5 (-6.5 to 5.6)
Neglected tropical diseases and malaria	119,885.2 (115,814.9 to 123,392.9)	17,007.0† (14,204.5 to 20,278.7)	911.4 (617.8 to 1,274.1)	-11.7 (-18.5 to -5.5)	-22.4 (-28.4 to -17.0)
Malaria	4,191.2 (3,625.0 to 4,801.5)	4,902.6 (3,647.0 to 6,298.2)	57.2 (42.9 to 73.5)	-1.5 (-7.9 to 6.6)	-13.5 (-19.1 to -6.4)
Chagas disease	653.3 (548.4 to 792.0)	10.3 (6.7 to 14.6)	4.9 (2.9 to 7.2)	-0.7 (-7.9 to 6.7)	-12.8 (-19.1 to -6.3)
Leishmaniasis	351.3 (277.5 to 431.9)	36.6 (26.8 to 48.3)	19.5 (11.9 to 30.2)	26.2 (15.5 to 43.5)	10.8 (1.5 to 26.0)
Visceral leishmaniasis	1.5 (1.0 to 2.1)	5.9 (4.1 to 8.2)	0.1 (0.1 to 0.2)	-55.5 (-69.8 to -34.5)	-61.0 (-73.4 to -42.5)
Cutaneous and mucocutaneous leishmaniasis	307.8 (237.2 to 406.2)	30.7 (21.3 to 41.5)	19.4 (11.9 to 30.1)	27.4 (16.4 to 45.7)	11.9 (2.2 to 28.0)
African trypanosomiasis	0.5 (0.1 to 1.7)	0.3 (0.1 to 1.0)	0.1 (< 0.05 to 0.4)	-70.5 (-95.3 to 111.1)	-74.1 (-95.9 to 85.4)
Schistosomiasis	15,449.9 (14,228.0 to 16,652.5)	3,821.3 (3,405.7 to 4,362.5)	125.8 (64.6 to 231.0)	-22.6 (-25.3 to -18.9)	-32.0 (-34.4 to -28.8)
Cysticercosis	248.7 (170.5 to 350.7)	--	39.6 (23.3 to 61.7)	-11.4 (-21.8 to -3.0)	-22.2 (-31.3 to -14.8)
Cystic echinococcosis	75.8 (40.1 to 159.7)	15.8 (7.2 to 37.8)	7.0 (3.2 to 15.2)	-37.7 (-75.3 to 59.9)	-45.3 (-78.3 to 40.5)
Lymphatic filariasis	2,360.3 (1,872.8 to 3,134.2)	514.0 (286.2 to 812.8)	129.8 (65.0 to 238.4)	-38.3 (-53.2 to -26.5)	-45.8 (-58.9 to -35.5)
Onchocerciasis	935.1 (593.1 to 1,599.6)	221.2 (90.6 to 449.2)	64.4 (29.5 to 118.3)	-21.8 (-41.6 to -2.8)	-31.3 (-48.7 to -14.6)
Trachoma	38.6 (22.9 to 68.5)	--	5.4 (2.9 to 8.9)	-7.4 (-21.4 to 9.2)	-18.7 (-31.0 to -4.1)
Dengue	331.8 (180.7 to 562.0)	5,545.9 (3,373.2 to 8,412.5)	53.3 (24.0 to 100.5)	85.5 (49.7 to 326.2)	62.9 (31.5 to 274.3)
Yellow fever	0.1 (< 0.05 to 0.3)	4.4 (1.3 to 11.9)	< 0.05 (< 0.05 to < 0.05)	-15.6 (-44.6 to 29.7)	-25.9 (-51.3 to 13.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.7 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-50.9 (-58.9 to -40.5)	-56.9 (-63.9 to -47.7)
Intestinal nematode infections	99,453.1 (94,283.5 to 103,191.7)	--	187.9 (109.6 to 309.9)	-11.0 (-17.9 to -3.5)	-21.8 (-27.9 to -15.2)
Ascariasis	53,203.0 (47,633.7 to 59,982.6)	--	55.1 (30.2 to 93.1)	-26.7 (-36.2 to -15.7)	-35.6 (-44.0 to -26.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	27,732.0 (25,562.5 to 30,390.1)	--	20.6 (11.2 to 34.8)	-18.1 (-29.6 to -4.4)	-28.1 (-38.1 to -16.0)
Hookworm disease	29,827.4 (27,422.4 to 32,625.6)	--	112.3 (67.6 to 178.5)	1.4 (-9.3 to 12.9)	-11.0 (-20.4 to -0.8)
Food-borne trematodiasis	7,383.7 (6,736.1 to 8,108.3)	1,304.3 (708.6 to 1,788.5)	192.5 (94.2 to 356.1)	8.7 (3.2 to 15.8)	-4.6 (-9.4 to 1.7)
Leprosy	41.1 (38.5 to 44.0)	4.9 (4.5 to 5.4)	2.6 (1.7 to 3.6)	-4.6 (-14.0 to 5.5)	-16.2 (-24.4 to -7.4)
Ebola virus disease	0.1 (< 0.05 to < 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.1)	--	--
Zika virus disease	10.3 (6.0 to 20.3)	624.7 (362.1 to 1,227.2)	0.2 (0.1 to 0.4)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.7 to -99.4)	-99.6 (-99.8 to -99.5)
Other neglected tropical diseases	1,510.3 (1,325.8 to 1,715.2)	--	21.2 (13.5 to 33.0)	27.4 (20.4 to 35.3)	11.8 (5.8 to 18.9)
Maternal disorders	444.2 (420.8 to 469.2)	4,089.4† (3,380.2 to 4,826.5)	53.7 (37.1 to 72.8)	-9.0 (-18.2 to 0.5)	-20.0 (-28.1 to -11.7)
Maternal haemorrhage	51.8 (38.0 to 68.3)	304.0 (215.5 to 419.7)	1.9 (1.2 to 2.9)	9.4 (-15.4 to 40.3)	-3.9 (-25.7 to 23.2)
Maternal sepsis and other pregnancy related infections	160.2 (140.3 to 182.8)	304.1 (218.5 to 408.8)	1.9 (0.9 to 3.5)	4.4 (-34.8 to 67.1)	8.3 (-42.7 to 46.7)
Maternal hypertensive disorders	148.0 (92.7 to 211.1)	698.1 (572.3 to 826.9)	7.1 (3.9 to 11.9)	13.9 (-27.8 to 81.1)	0.1 (-36.6 to 59.0)
Maternal obstructed labour and uterine rupture	102.0 (85.1 to 122.1)	193.8 (134.6 to 266.9)	32.5 (21.0 to 46.1)	-13.5 (-21.5 to -4.4)	-24.0 (-31.1 to -16.0)
Maternal abortion, miscarriage, and ectopic pregnancy	21.3 (13.0 to 30.7)	2,589.3 (1,921.2 to 3,313.7)	2.4 (1.3 to 3.9)	-0.7 (-38.2 to 58.8)	-12.8 (-45.7 to 39.5)
Other maternal disorders	--	--	7.9 (5.4 to 10.7)	-14.4 (-23.1 to -5.5)	-24.9 (-32.4 to -17.0)
Neonatal disorders	4,342.7 (3,976.2 to 4,749.3)	--	769.2 (545.3 to 1,070.4)	29.0 (15.5 to 45.2)	13.3 (1.5 to 27.5)
Neonatal preterm birth complications	3,659.4 (3,089.5 to 4,329.6)	--	498.2 (344.5 to 705.2)	27.4 (6.6 to 52.8)	11.9 (-6.3 to 34.2)
Neonatal encephalopathy due to birth asphyxia and trauma	682.6 (437.0 to 1,040.3)	--	98.5 (41.6 to 207.3)	30.5 (22.1 to 45.6)	14.6 (7.2 to 27.9)
Neonatal sepsis and other neonatal infections	343.9 (136.3 to 809.3)	--	132.4 (44.6 to 342.9)	34.4 (25.4 to 48.8)	18.0 (10.1 to 30.7)
Hemolytic disease and other neonatal jaundice	124.3 (110.5 to 138.3)	--	40.1 (30.9 to 50.6)	28.4 (22.6 to 34.6)	12.8 (7.7 to 18.3)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	94,255.5 (90,491.6 to 97,851.0)	23,215.5† (19,713.8 to 27,837.5)	1,966.3 (1,323.2 to 2,898.2)	10.4 (6.8 to 14.1)	-3.1 (-6.2 to 0.2)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	9,336.6 (8,353.6 to 10,436.2)	38.4 (32.5 to 45.4)	244.9 (166.8 to 342.4)	-2.2 (-4.6 to 0.4)	-14.1 (-16.2 to -11.8)
Vitamin A deficiency	21,319.9 (18,630.0 to 24,833.0)	23,177.2 (19,678.7 to 27,799.5)	10.5 (6.4 to 15.8)	22.7 (14.4 to 31.3)	7.7 (0.5 to 15.4)
Iron-deficiency anaemia	73,083.7 (64,780.0 to 82,314.5)	--	1,710.9 (1,131.1 to 2,556.0)	12.4 (8.4 to 16.6)	-1.3 (-4.8 to 2.5)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	164,308.0 (159,935.8 to 169,966.2)	59,798.3 (47,927.0 to 74,411.9)	378.0 (233.7 to 595.5)	15.1 (10.1 to 19.8)	1.1 (-3.3 to 5.2)
Sexually transmitted diseases excluding HIV	127,436.4 (122,957.3 to 133,151.0)	52,710.3 (41,557.6 to 66,455.4)	326.4 (200.3 to 527.8)	16.4 (12.8 to 20.3)	2.3 (-1.0 to 5.7)
Syphilis	6,362.1 (4,167.4 to 9,503.7)	4,556.3 (2,769.6 to 7,157.8)	16.4 (11.3 to 21.9)	19.0 (15.8 to 22.6)	4.5 (1.7 to 7.7)
Chlamydial infection	6,865.8 (5,346.7 to 8,604.5)	3,906.6 (2,988.9 to 5,001.8)	51.9 (31.5 to 82.5)	13.6 (8.9 to 18.0)	-0.2 (-4.3 to 3.6)
Gonococcal infection	7,345.5 (4,790.1 to 11,047.9)	21,299.8 (12,256.1 to 33,347.2)	73.6 (39.3 to 127.2)	27.4 (18.9 to 34.1)	11.9 (4.4 to 17.8)
Trichomoniasis	18,021.0 (12,524.4 to 24,563.4)	15,005.5 (10,330.0 to 20,811.8)	20.0 (7.5 to 41.8)	15.4 (13.6 to 17.2)	1.4 (-0.2 to 2.9)
Genital herpes	91,845.6 (80,287.6 to 106,587.2)	1,353.4 (756.7 to 2,106.1)	22.7 (6.7 to 51.8)	13.2 (11.0 to 15.4)	-0.6 (-2.5 to 1.4)
Other sexually transmitted diseases	10,978.9 (7,943.9 to 13,084.4)	6,588.7 (4,898.7 to 8,574.1)	141.8 (86.6 to 222.6)	12.8 (8.4 to 17.2)	-0.9 (-4.8 to 2.9)
Hepatitis	49,594.2 (42,345.8 to 57,919.3)	7,087.4 (4,480.6 to 10,906.2)	16.8 (8.6 to 29.8)	-11.5 (-47.6 to 51.5)	-22.2 (-54.0 to 33.1)
Acute hepatitis A	61.1 (10.3 to 135.3)	795.0 (134.5 to 1,759.5)	2.6 (0.4 to 6.3)	-21.7 (-90.3 to 274.2)	-31.2 (-91.5 to 228.6)
Hepatitis B	37,939.6 (30,974.0 to 46,254.8)	5,584.2 (3,239.7 to 9,179.1)	12.8 (6.0 to 24.3)	-9.5 (-50.5 to 63.6)	-20.5 (-56.5 to 43.7)
Hepatitis C	11,555.2 (10,270.8 to 12,896.2)	210.7 (157.2 to 272.5)	0.2 (0.1 to 0.4)	-9.7 (-10.4 to -9.1)	-20.7 (-21.3 to -20.2)
Acute hepatitis E	38.3 (23.5 to 57.1)	497.6 (305.9 to 742.2)	1.2 (0.6 to 2.0)	-8.0 (-27.3 to 16.9)	-19.2 (-36.2 to 2.7)
Other infectious diseases	1,804.2 (1,575.0 to 2,065.3)	0.6 (0.3 to 0.9)	34.9 (21.7 to 54.3)	19.2 (14.3 to 24.5)	4.7 (0.4 to 9.4)
Non-communicable diseases	464,218.0 (463,182.1 to 465,385.3)	1,210,583.5† (1,076,431.4 to 1,346,384.6)	49,060.2 (36,380.1 to 63,821.7)	13.1 (12.4 to 13.7)	-0.7 (-1.3 to -0.1)
Neoplasms	1,750.8 (1,712.7 to 1,787.9)	685.5 (660.0 to 722.8)	228.0 (165.5 to 300.2)	13.1 (8.9 to 18.4)	-0.7 (-4.3 to 4.0)
Lip and oral cavity cancer	73.1 (68.8 to 77.8)	19.8 (18.7 to 21.2)	7.7 (5.5 to 10.2)	17.1 (8.1 to 27.1)	2.9 (-5.1 to 11.7)
Nasopharynx cancer	35.2 (31.4 to 39.8)	9.9 (8.9 to 11.2)	4.1 (2.9 to 5.5)	-7.8 (-21.6 to 8.5)	-19.0 (-31.1 to -4.7)
Other pharynx cancer	20.8 (18.9 to 22.1)	7.6 (6.9 to 8.2)	2.7 (1.9 to 3.5)	18.3 (5.5 to 28.9)	3.9 (-7.4 to 13.3)
Oesophageal cancer	12.2 (11.5 to 13.0)	10.1 (9.6 to 10.7)	2.7 (1.9 to 3.6)	-12.4 (-18.0 to -4.9)	-23.0 (-27.9 to -16.4)
Stomach cancer	57.9 (55.3 to 60.9)	31.8 (30.4 to 33.3)	8.9 (6.4 to 11.7)	-9.5 (-14.6 to -4.4)	-20.6 (-25.0 to -16.1)
Colon and rectum cancer	167.7 (159.3 to 177.0)	45.6 (43.3 to 48.1)	17.0 (12.2 to 22.7)	19.0 (10.8 to 28.4)	4.5 (-2.7 to 12.8)
Liver cancer	48.7 (41.6 to 55.7)	50.6 (45.8 to 55.7)	11.8 (8.1 to 16.1)	21.1 (8.0 to 35.9)	6.3 (-5.2 to 19.4)
Liver cancer due to hepatitis B	40.6 (32.4 to 48.2)	29.4 (23.4 to 34.5)	6.9 (4.5 to 9.6)	20.1 (5.7 to 37.2)	5.5 (-7.2 to 20.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	4.7 (3.6 to 6.0)	3.7 (2.9 to 4.7)	0.8 (0.6 to 1.2)	22.2 (10.1 to 34.9)	7.4 (-3.3 to 18.5)
Liver cancer due to alcohol use	5.5 (3.8 to 7.5)	4.4 (3.1 to 6.1)	1.0 (0.6 to 1.6)	27.6 (14.9 to 40.9)	12.1 (0.9 to 23.7)
Liver cancer due to other causes	18.4 (14.3 to 24.0)	13.1 (10.4 to 16.9)	3.1 (2.0 to 4.4)	20.8 (4.5 to 37.9)	6.1 (-8.2 to 21.1)
Gallbladder and biliary tract cancer	4.0 (3.4 to 4.3)	4.8 (4.2 to 5.1)	1.1 (0.8 to 1.5)	6.4 (-1.4 to 14.1)	-6.5 (-13.4 to 0.2)
Pancreatic cancer	6.3 (6.1 to 6.5)	7.8 (7.7 to 8.0)	1.7 (1.2 to 2.2)	8.2 (4.3 to 11.6)	-5.0 (-8.4 to -2.0)
Larynx cancer	16.8 (16.1 to 17.6)	5.0 (4.8 to 5.2)	2.1 (1.5 to 2.8)	-3.6 (-8.5 to 2.6)	-15.3 (-19.7 to -9.9)
Tracheal, bronchus, and lung cancer	45.3 (43.1 to 47.7)	33.8 (32.3 to 35.4)	8.9 (6.2 to 11.6)	-11.3 (-16.3 to -5.1)	-22.1 (-26.5 to -16.6)
Malignant skin melanoma	86.0 (74.7 to 103.6)	17.4 (15.2 to 21.0)	5.7 (3.9 to 7.9)	14.0 (5.4 to 22.5)	0.1 (-7.4 to 7.6)
Non-melanoma skin cancer	7.1 (4.0 to 13.2)	38.1 (20.4 to 74.7)	0.4 (0.2 to 0.7)	1.9 (-10.5 to 15.5)	-10.5 (-21.4 to 1.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	6.5 (3.0 to 12.7)	6.8 (3.6 to 11.9)	0.3 (0.1 to 0.7)	1.4 (-13.6 to 16.4)	-10.9 (-24.1 to 2.2)
Non-melanoma skin cancer (basal-cell carcinoma)	3.5 (1.5 to 7.5)	31.3 (14.3 to 66.9)	< 0.05 (< 0.05 to 0.1)	5.9 (0.6 to 11.2)	-7.0 (-11.7 to -2.3)
Breast cancer	686.3 (637.6 to 741.1)	142.3 (132.8 to 153.5)	59.0 (42.2 to 79.3)	15.2 (5.2 to 26.6)	1.2 (-7.6 to 11.2)
Cervical cancer	249.8 (193.3 to 267.8)	65.3 (51.3 to 69.8)	24.0 (16.2 to 32.2)	2.9 (-5.2 to 12.5)	-9.6 (-16.8 to -1.2)
Uterine cancer	81.2 (75.1 to 88.8)	17.0 (15.8 to 18.6)	6.3 (4.4 to 8.7)	18.1 (5.8 to 34.8)	3.7 (-7.1 to 18.4)
Ovarian cancer	55.4 (51.5 to 58.0)	17.9 (16.8 to 18.7)	8.7 (6.1 to 11.4)	18.3 (6.8 to 30.2)	3.9 (-6.2 to 14.4)
Prostate cancer	20.0 (17.0 to 22.0)	5.8 (5.1 to 6.3)	1.9 (1.3 to 2.6)	25.1 (13.6 to 34.8)	9.8 (-0.2 to 18.4)
Testicular cancer	29.9 (27.8 to 32.7)	5.8 (5.4 to 6.4)	2.0 (1.4 to 2.9)	13.7 (1.0 to 28.9)	-0.1 (-11.3 to 13.2)
Kidney cancer	50.4 (47.7 to 52.6)	13.3 (12.8 to 13.9)	4.6 (3.3 to 6.1)	10.8 (4.1 to 17.6)	-2.7 (-8.6 to 3.3)
Bladder cancer	33.5 (31.5 to 35.4)	8.2 (7.7 to 8.7)	3.3 (2.4 to 4.4)	13.4 (5.3 to 21.4)	0.4 (-7.5 to 6.6)
Brain and nervous system cancer	44.9 (40.1 to 50.4)	19.9 (18.0 to 22.4)	6.4 (4.5 to 8.7)	28.9 (20.5 to 39.2)	13.3 (5.8 to 22.3)
Thyroid cancer	120.6 (112.3 to 131.8)	22.8 (21.3 to 24.9)	7.4 (5.1 to 10.5)	42.6 (29.4 to 59.0)	25.2 (13.7 to 39.7)
Mesothelioma	1.7 (1.5 to 1.8)	1.1 (1.0 to 1.2)	0.4 (0.2 to 0.5)	10.3 (3.9 to 16.6)	-3.1 (-8.7 to 2.4)
Hodgkin lymphoma	19.2 (17.1 to 21.7)	4.8 (4.2 to 5.5)	1.9 (1.3 to 2.5)	3.2 (-4.5 to 12.0)	-9.3 (-16.1 to -1.6)
Non-Hodgkin's lymphoma	67.0 (61.4 to 73.4)	19.2 (17.6 to 20.8)	6.3 (4.5 to 8.5)	31.1 (22.7 to 38.9)	15.1 (7.7 to 21.9)
Multiple myeloma	8.0 (6.8 to 8.7)	3.5 (3.1 to 3.9)	1.8 (1.2 to 2.4)	24.8 (18.3 to 32.1)	9.6 (3.9 to 16.1)
Leukaemia	53.5 (47.6 to 57.3)	15.7 (14.1 to 16.7)	7.1 (5.0 to 9.6)	5.1 (-1.7 to 12.9)	-7.7 (-13.6 to -0.9)
Acute lymphoid leukaemia	8.1 (7.1 to 9.0)	2.4 (2.1 to 2.6)	1.1 (0.8 to 1.5)	22.5 (10.5 to 30.7)	7.6 (-3.0 to 14.8)
Chronic lymphoid leukaemia	11.5 (10.1 to 12.7)	2.5 (2.2 to 2.8)	1.4 (1.0 to 1.9)	24.5 (11.3 to 36.8)	9.3 (-2.2 to 20.1)
Acute myeloid leukaemia	5.0 (4.5 to 5.6)	3.8 (3.3 to 4.2)	1.1 (0.7 to 1.4)	18.9 (12.8 to 25.3)	4.5 (-0.9 to 10.0)
Chronic myeloid leukaemia	5.3 (4.6 to 5.9)	1.9 (1.6 to 2.0)	0.7 (0.5 to 0.9)	-4.4 (-10.8 to 2.7)	-16.1 (-21.7 to -9.8)
Other leukaemia	23.6 (20.1 to 26.0)	5.2 (4.5 to 5.7)	2.9 (2.0 to 4.0)	-8.4 (-17.8 to 2.6)	-19.6 (-27.8 to -9.8)
Other neoplasms	140.5 (127.5 to 150.1)	40.4 (36.8 to 43.0)	12.2 (8.7 to 16.3)	46.8 (36.7 to 57.8)	28.9 (20.1 to 38.6)
Cardiovascular diseases	20,421.4 (19,680.9 to 20,930.7)	2,021.4† (1,849.5 to 2,219.6)	1,288.7 (898.6 to 1,731.0)	14.0 (11.5 to 16.6)	0.2 (-2.0 to 2.4)
Rheumatic heart disease	2,678.0 (2,432.0 to 2,962.2)	25.2 (18.7 to 34.1)	129.2 (81.2 to 188.0)	17.5 (13.2 to 21.3)	3.2 (-0.5 to 6.5)
Ischaemic heart disease	5,681.8 (5,182.7 to 6,172.8)	682.2 (604.9 to 775.4)	307.8 (203.6 to 432.0)	18.4 (16.2 to 20.5)	4.0 (2.1 to 5.8)
Cerebrovascular disease	2,795.2 (2,650.5 to 2,950.6)	453.2† (378.9 to 528.2)	447.3 (312.2 to 588.8)	11.7 (5.2 to 17.9)	1.9 (-7.6 to 3.6)
Ischaemic stroke	2,224.0 (1,876.7 to 2,652.5)	295.4† (229.2 to 369.6)	344.4 (237.0 to 457.1)	11.6 (3.7 to 19.3)	-2.0 (-8.9 to 4.8)
Hemorrhagic stroke	651.7 (539.5 to 782.7)	157.8† (128.3 to 189.1)	102.9 (70.4 to 139.8)	12.0 (1.7 to 22.9)	-1.6 (-10.7 to 8.0)
Hypertensive heart disease	646.6 (499.1 to 833.7)	--	54.8 (33.7 to 81.4)	15.6 (10.6 to 21.0)	1.5 (-2.8 to 6.2)
Cardiomyopathy and myocarditis	199.5 (173.0 to 234.6)	143.2† (106.1 to 186.4)	22.8 (13.7 to 34.0)	10.9 (5.6 to 16.3)	-2.6 (-7.3 to 2.2)
Myocarditis	101.0 (79.0 to 127.9)	143.2 (106.1 to 186.4)	7.6 (4.7 to 11.5)	15.2 (9.8 to 20.5)	1.2 (-3.6 to 5.8)
Alcoholic cardiomyopathy	55.8 (41.6 to 74.1)	--	4.9 (2.8 to 7.5)	2.0 (-12.3 to 19.9)	-10.4 (-23.0 to 5.3)
Other cardiomyopathy	119.3 (86.4 to 160.9)	--	10.3 (6.0 to 15.6)	12.4 (6.0 to 18.7)	-1.3 (-6.9 to 4.2)
Atrial fibrillation and flutter	994.6 (825.6 to 1,190.0)	89.8 (68.4 to 116.8)	83.3 (53.7 to 119.5)	13.1 (8.2 to 17.8)	-0.7 (-4.9 to 3.5)
Peripheral vascular disease	3,520.0 (2,576.5 to 4,698.4)	570.7 (444.7 to 724.5)	0.1 (< 0.05 to 0.2)	3.8 (0.6 to 6.3)	-8.8 (-11.6 to -6.6)
Endocarditis	11.7 (9.0 to 14.9)	57.1 (41.7 to 76.8)	0.9 (0.6 to 1.4)	14.8 (11.1 to 18.3)	0.8 (-2.4 to 3.9)
Other cardiovascular and circulatory diseases	4,564.7 (3,097.8 to 6,451.8)	--	242.4 (140.4 to 376.7)	11.8 (8.6 to 14.7)	-1.8 (-4.7 to 0.8)
Chronic respiratory diseases	29,540.3 (28,884.7 to 30,243.5)	4,693.4† (4,082.7 to 5,339.1)	1,626.9 (1,283.5 to 2,030.2)	18.0 (15.8 to 20.3)	3.7 (1.8 to 5.6)
Chronic obstructive pulmonary disease	12,012.2 (11,140.6 to 12,986.9)	1,239.4 (1,066.8 to 1,440.7)	835.4 (707.8 to 961.9)	16.5 (13.0 to 20.1)	2.3 (-0.7 to 5.5)
Pneumoconiosis	28.7 (25.2 to 32.7)	4.1 (3.5 to 4.8)	4.5 (3.0 to 6.4)	9.6 (8.3 to 11.0)	-3.7 (-4.9 to -2.5)
Silicosis	9.1 (7.0 to 11.4)	1.4 (1.0 to 2.0)	1.4 (0.9 to 2.1)	6.5 (4.5 to 8.6)	-6.4 (-8.2 to -4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	5.0 (3.9 to 6.3)	0.4 (0.3 to 0.6)	0.8 (0.5 to 1.2)	11.2 (9.3 to 12.7)	-2.3 (-4.0 to -1.0)
Coal workers pneumoconiosis	5.1 (4.1 to 6.1)	1.1 (0.9 to 1.4)	0.8 (0.5 to 1.2)	8.0 (5.8 to 10.1)	-5.1 (-7.0 to -3.3)
Other pneumoconiosis	9.6 (7.3 to 12.5)	1.1 (0.8 to 1.5)	1.5 (1.0 to 2.3)	12.8 (9.8 to 15.9)	-0.9 (-3.5 to 1.8)
Asthma	18,247.1 (15,965.2 to 20,803.8)	3,437.3 (2,861.3 to 4,054.1)	709.8 (458.7 to 1,035.6)	17.4 (15.0 to 19.8)	3.1 (1.0 to 5.2)
Interstitial lung disease and pulmonary sarcoidosis	137.1 (113.2 to 164.7)	12.6 (8.5 to 18.0)	15.4 (9.8 to 23.2)	10.1 (3.5 to 16.2)	-3.3 (-9.1 to 2.0)
Other chronic respiratory diseases	--	--	61.8 (52.1 to 71.2)	59.5 (54.8 to 64.4)	40.1 (36.0 to 44.4)
Cirrhosis and other chronic liver diseases	4,570.8 (4,214.5 to 4,965.1)	125.8 (106.6 to 145.8)	102.1 (69.5 to 144.9)	15.0 (10.1 to 19.9)	1.0 (-3.3 to 5.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,435.8 (1,249.4 to 1,636.4)	43.0 (34.5 to 52.0)	34.8 (23.0 to 50.7)	16.5 (8.9 to 25.1)	2.3 (-4.4 to 9.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,212.5 (1,019.1 to 1,427.2)	32.7 (25.5 to 40.5)	26.2 (17.1 to 37.9)	16.7 (8.5 to 24.8)	2.5 (-4.7 to 9.6)
Cirrhosis and other chronic liver diseases due to alcohol use	1,262.2 (1,086.3 to 1,467.7)	34.1 (27.4 to 41.6)	27.1 (17.9 to 39.7)	13.0 (5.5 to 21.4)	-0.8 (-7.3 to 6.7)
Cirrhosis and other chronic liver diseases due to other causes	660.3 (496.0 to 862.5)	15.9 (11.4 to 21.2)	14.0 (8.2 to 21.9)	12.1 (1.5 to 24.1)	-1.5 (-10.8 to 9.0)
Digestive diseases	21,843.4 (20,453.6 to 23,020.5)	14,926.9† (12,701.8 to 17,265.4)	658.2 (436.0 to 930.4)	29.1 (21.4 to 37.5)	13.4 (6.7 to 20.7)
Peptic ulcer disease	7,182.5 (5,789.4 to 8,886.3)	767.2 (560.9 to 1,011.6)	172.8 (99.1 to 278.2)	45.2 (32.6 to 57.6)	27.6 (16.5 to 38.5)
Gastritis and duodenitis	9,196.4 (7,071.1 to 11,687.1)	5,519.8 (3,963.1 to 7,258.7)	184.6 (111.2 to 292.5)	44.6 (30.9 to 59.7)	27.0 (15.0 to 40.2)
Appendicitis	45.3 (37.0 to 55.3)	1,172.5 (958.9 to 1,422.4)	14.0 (8.8 to 20.2)	15.3 (4.9 to 26.6)	1.2 (-7.8 to 11.2)
Paralytic ileus and intestinal obstruction	9.9 (7.2 to 13.0)	268.2 (197.1 to 350.8)	3.2 (2.0 to 4.9)	17.1 (14.4 to 19.6)	2.8 (0.5 to 5.0)
Inguinal, femoral, and abdominal hernia	3,961.9 (2,818.8 to 5,339.2)	2,130.2 (1,493.6 to 2,948.3)	143.2 (83.4 to 228.0)	11.5 (6.6 to 16.2)	-2.1 (-6.3 to 2.1)
Inflammatory bowel disease	488.7 (411.5 to 573.7)	308.6 (247.5 to 377.4)	71.8 (47.1 to 101.2)	9.9 (4.4 to 16.3)	-3.4 (-8.3 to 2.1)
Vascular intestinal disorders	3.6 (2.2 to 5.6)	20.9 (14.0 to 29.3)	1.2 (0.6 to 2.0)	14.8 (11.2 to 17.8)	0.8 (-2.3 to 3.5)
Gallbladder and biliary diseases	1,578.0 (1,145.3 to 2,097.6)	4,334.7 (3,171.2 to 5,811.7)	20.9 (12.3 to 33.1)	15.7 (7.3 to 24.1)	1.6 (-5.8 to 9.0)
Pancreatitis	44.9 (33.3 to 57.8)	405.0 (300.0 to 519.8)	5.8 (3.5 to 8.7)	13.4 (4.5 to 20.9)	-0.4 (-8.2 to 6.2)
Other digestive diseases	--	--	40.8 (27.1 to 57.7)	35.0 (26.9 to 43.7)	18.6 (11.5 to 26.2)
Neurological disorders	235,079.4 (224,656.6 to 248,589.9)	98,514.9 (62,797.3 to 142,431.2)	6,038.7 (4,022.4 to 8,313.0)	13.8 (12.5 to 15.1)	-0.1 (-1.2 to 1.1)
Alzheimer's disease and other dementias	46.1 (26.4 to 77.7)	27.2 (15.6 to 45.8)	6.3 (3.2 to 11.3)	6.0 (1.1 to 9.6)	-6.9 (-11.2 to -3.7)
Parkinson's disease	76.5 (47.3 to 118.3)	10.7 (6.3 to 16.1)	10.2 (5.6 to 17.1)	21.6 (15.0 to 28.5)	6.8 (1.0 to 12.9)
Epilepsy	1,278.1 (1,058.2 to 1,545.3)	100.2 (70.3 to 139.1)	393.2 (266.4 to 552.7)	7.4 (-3.7 to 19.9)	-5.7 (-15.5 to 5.4)
Multiple sclerosis	247.4 (223.3 to 276.5)	4.4 (3.1 to 6.0)	65.9 (45.4 to 86.8)	12.4 (6.2 to 18.3)	-1.3 (-6.7 to 3.9)
Motor neuron disease	19.3 (15.6 to 24.5)	2.2 (1.4 to 3.3)	4.1 (2.7 to 5.8)	11.7 (10.4 to 12.8)	-1.9 (-3.0 to -0.9)
Migraine	105,267.9 (97,313.9 to 113,388.9)	8,960.1 (7,789.9 to 10,308.1)	4,693.4 (3,014.7 to 6,573.9)	14.0 (13.0 to 15.0)	0.1 (-0.7 to 1.0)
Tension-type headache	172,730.1 (126,598.8 to 220,525.4)	89,407.1 (53,889.3 to 133,276.1)	772.7 (484.1 to 1,175.2)	14.9 (13.1 to 16.8)	0.9 (-0.6 to 2.6)
Other neurological disorders	1.5 (0.7 to 2.8)	3.0 (1.6 to 4.7)	92.9 (64.2 to 126.5)	22.9 (12.4 to 34.9)	8.0 (-1.2 to 18.5)
Mental and substance use disorders	88,609.9 (86,685.0 to 90,054.7)	32,996.7† (28,117.7 to 37,666.2)	12,855.9 (9,447.6 to 16,740.1)	11.1 (10.2 to 12.1)	-2.4 (-3.2 to -1.6)
Schizophrenia	2,602.8 (2,251.9 to 2,975.4)	78.6 (54.7 to 108.8)	1,682.9 (1,231.5 to 2,111.0)	12.5 (10.5 to 14.6)	-1.2 (-2.9 to 0.6)
Alcohol use disorders	10,364.9 (8,173.0 to 12,978.6)	5,109.2 (3,941.9 to 6,398.9)	1,036.2 (663.0 to 1,487.2)	5.8 (0.7 to 10.8)	-7.1 (-11.6 to -2.7)
Drug use disorders	4,244.3 (4,061.4 to 4,430.1)	356.6 (286.0 to 438.2)	1,083.4 (761.7 to 1,424.2)	14.8 (11.4 to 18.1)	0.8 (-2.1 to 3.7)
Opioid use disorders	2,061.3 (1,686.9 to 2,512.7)	144.4 (92.2 to 208.4)	851.2 (580.6 to 1,144.9)	16.5 (12.5 to 20.4)	2.3 (-1.2 to 5.8)
Cocaine use disorders	475.4 (417.8 to 543.8)	10.9 (6.4 to 16.5)	64.9 (39.8 to 94.6)	6.7 (1.2 to 11.9)	-6.3 (-11.1 to -1.7)
Amphetamine use disorders	187.0 (128.1 to 265.1)	15.5 (8.0 to 25.9)	24.6 (13.7 to 41.0)	9.9 (-0.0 to 19.4)	-3.5 (-12.2 to 4.9)
Cannabis use disorders	1,163.3 (901.8 to 1,482.6)	121.8 (83.5 to 174.0)	33.8 (20.5 to 51.4)	7.4 (1.3 to 13.5)	-5.7 (-11.1 to -0.3)
Other drug use disorders	466.8 (391.9 to 558.6)	64.1 (49.1 to 82.2)	109.0 (72.2 to 148.3)	10.5 (6.6 to 14.5)	-2.9 (-6.4 to 0.6)
Depressive disorders	23,614.1 (22,018.3 to 24,821.1)	23,691.0 (19,181.9 to 28,351.8)	3,912.2 (2,615.9 to 5,539.2)	8.6 (6.9 to 10.3)	-4.6 (-6.1 to -3.1)
Major depressive disorder	14,570.7 (11,690.8 to 17,630.8)	22,188.5 (17,548.4 to 26,900.8)	2,987.5 (1,939.9 to 4,363.7)	7.6 (5.4 to 9.4)	-5.5 (-7.5 to -3.9)
Dysthymia	9,540.8 (7,379.8 to 11,992.6)	1,502.4 (1,132.0 to 1,909.6)	924.6 (584.1 to 1,399.1)	12.1 (8.7 to 15.5)	-1.5 (-4.6 to 1.5)
Bipolar disorder	3,853.6 (3,120.2 to 4,653.5)	227.9 (144.9 to 318.3)	785.3 (476.5 to 1,176.0)	14.2 (12.1 to 16.3)	0.3 (-1.6 to 2.1)
Anxiety disorders	23,344.5 (20,805.6 to 26,276.1)	3,430.2 (2,942.5 to 3,949.5)	2,242.7 (1,544.3 to 3,058.4)	12.6 (10.4 to 15.1)	-1.1 (-3.1 to 1.1)
Eating disorders	700.3 (566.5 to 858.3)	24.8 (16.6 to 34.7)	136.8 (80.7 to 208.1)	21.7 (17.6 to 25.8)	6.9 (3.3 to 10.5)
Anorexia nervosa	95.8 (67.5 to 133.2)	24.8 (16.6 to 34.7)	20.1 (11.8 to 31.0)	15.5 (6.8 to 25.8)	1.4 (-6.2 to 10.5)
Bulimia nervosa	564.4 (365.8 to 817.4)	--	116.8 (65.0 to 184.6)	22.9 (18.4 to 27.6)	7.9 (4.0 to 12.1)
Autistic spectrum disorders	3,942.3 (3,774.7 to 4,102.0)	--	572.4 (388.6 to 809.4)	13.8 (12.1 to 15.7)	-0.0 (-1.6 to 1.6)
Autism	1,181.3 (1,017.2 to 1,378.3)	--	298.1 (190.9 to 431.1)	12.8 (10.0 to 15.8)	-0.9 (-3.4 to 1.7)
Asperger syndrome and other autistic spectrum disorders	2,760.9 (2,311.8 to 3,300.9)	--	274.3 (178.7 to 398.6)	14.9 (13.0 to 16.8)	0.9 (-0.7 to 2.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	2,969.0 (2,639.0 to 3,347.8)	--	35.4 (21.3 to 55.6)	13.6 (10.0 to 17.1)	-0.3 (-3.4 to 2.9)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	7,191.1 (4,325.7 to 10,078.4)	--	290.0 (140.7 to 496.2)	6.2 (1.8 to 9.1)	-6.7 (-10.6 to -4.2)
Other mental and substance use disorders	14,402.4 (12,684.0 to 16,454.3)	78.4 (45.0 to 122.4)	1,078.5 (735.8 to 1,548.3)	13.7 (12.2 to 15.2)	-0.1 (-1.4 to 1.2)
Diabetes, urogenital, blood, and endocrine diseases	217,459.7 (215,054.3 to 219,216.0)	90,565.4† (82,675.3 to 99,884.9)	5,207.3 (3,620.8 to 7,260.8)	14.4 (12.2 to 16.4)	0.5 (-1.4 to 2.3)
Diabetes mellitus	31,633.7 (27,216.6 to 36,549.3)	2,267.5 (1,783.4 to 2,811.6)	2,334.1 (1,554.2 to 3,345.7)	11.3 (7.5 to 14.8)	-2.3 (-5.6 to 0.8)
Acute glomerulonephritis	7.0 (4.7 to 10.0)	103.3 (68.9 to 147.8)	0.4 (0.2 to 0.6)	-3.3 (-5.8 to -1.0)	-15.1 (-17.3 to -13.1)
Chronic kidney disease	12,899.0 (11,052.7 to 15,068.6)	905.0 (624.9 to 1,235.7)	578.4 (413.4 to 776.2)	23.6 (19.4 to 28.6)	8.6 (4.9 to 12.9)
Chronic kidney disease due to diabetes mellitus	5,320.5 (3,894.2 to 6,901.6)	367.2 (228.3 to 525.5)	259.7 (169.9 to 368.0)	24.6 (19.0 to 30.6)	9.4 (4.5 to 14.7)
Chronic kidney disease due to hypertension	2,120.7 (1,544.5 to 2,722.7)	196.1 (112.0 to 301.2)	72.3 (45.1 to 108.0)	24.1 (17.7 to 31.6)	9.0 (3.4 to 15.6)
Chronic kidney disease due to glomerulonephritis	2,167.9 (1,590.5 to 2,777.4)	108.1 (67.3 to 161.2)	113.0 (64.7 to 174.6)	21.2 (15.5 to 27.1)	6.5 (1.4 to 11.7)
Chronic kidney disease due to other causes	3,289.9 (2,241.5 to 4,552.5)	233.5 (135.7 to 352.0)	133.4 (80.2 to 200.9)	23.6 (18.0 to 29.5)	8.5 (3.6 to 13.7)
Urinary diseases and male infertility	8,110.0 (7,209.9 to 9,300.6)	32,330.8† (25,786.0 to 39,975.6)	142.8 (90.1 to 209.0)	11.7 (8.2 to 14.9)	-1.9 (-5.0 to 0.9)
Interstitial nephritis and urinary tract infections	471.1 (339.5 to 615.1)	24,423.9 (18,120.1 to 31,497.7)	15.5 (8.8 to 24.9)	15.3 (9.7 to 21.0)	1.2 (-3.7 to 6.3)
Urolithiasis	264.0 (192.9 to 351.6)	7,009.1 (5,113.7 to 9,208.9)	19.8 (12.1 to 30.2)	11.2 (4.1 to 19.0)	-2.3 (-8.6 to 4.5)
Benign prostatic hyperplasia	1,881.2 (1,432.4 to 2,405.6)	897.9 (716.3 to 1,111.0)	64.0 (39.2 to 97.2)	11.7 (5.8 to 16.8)	-1.9 (-7.1 to 2.6)
Male infertility	5,486.8 (3,676.0 to 7,917.3)	--	30.1 (11.1 to 65.4)	15.4 (9.2 to 20.8)	1.3 (-4.1 to 6.1)
Other urinary diseases	--	--	13.4 (8.8 to 19.2)	1.2 (-2.9 to 5.6)	-11.1 (-14.7 to -7.3)
Gynecological diseases	98,646.3 (96,423.7 to 100,858.4)	53,952.8† (49,372.9 to 58,581.4)	1,543.6 (1,062.0 to 2,188.5)	12.6 (10.4 to 15.6)	-1.1 (-3.0 to 1.5)
Uterine fibroids	17,919.1 (14,688.9 to 21,363.6)	2,901.7 (2,226.9 to 3,629.1)	284.0 (168.2 to 468.6)	12.7 (10.7 to 14.6)	-1.1 (-2.8 to 0.7)
Polycystic ovarian syndrome	2,503.2 (1,918.8 to 3,193.2)	1,770.7 (1,182.9 to 2,513.3)	21.5 (9.7 to 40.1)	7.7 (5.0 to 10.3)	-5.4 (-7.7 to -3.1)
Female infertility	3,887.0 (1,557.8 to 10,320.0)	--	20.9 (5.3 to 62.1)	35.5 (15.8 to 61.6)	19.1 (1.7 to 42.0)
Endometriosis	576.2 (482.8 to 691.5)	1,534.4 (1,172.9 to 1,987.0)	53.3 (34.9 to 77.1)	8.4 (3.0 to 14.5)	-4.8 (-9.6 to 0.6)
Genital prolapse	15,207.4 (12,050.9 to 18,817.1)	2,773.6 (2,244.8 to 3,391.2)	48.2 (23.5 to 89.0)	6.5 (4.2 to 8.6)	-6.5 (-8.4 to -4.7)
Premenstrual syndrome	61,116.0 (56,404.5 to 66,257.3)	28,043.7 (25,809.8 to 30,268.7)	505.4 (312.3 to 781.5)	12.4 (10.3 to 14.3)	-1.3 (-3.1 to 0.4)
Other gynecological diseases	17,410.7 (13,951.5 to 20,557.7)	16,928.9 (13,101.5 to 20,883.1)	610.3 (395.8 to 886.6)	13.3 (8.6 to 20.5)	-0.5 (-4.7 to 5.9)
Hemoglobinopathies and hemolytic anaemias	113,235.9 (111,899.4 to 114,710.2)	--	410.0 (264.4 to 615.1)	30.7 (21.3 to 40.7)	14.8 (6.5 to 23.6)
Thalassemias	1.4 (1.3 to 1.4)	--	0.1 (0.1 to 0.2)	27.1 (-5.1 to 65.3)	11.6 (-16.6 to 45.2)
Thalassaemias trait	21,098.4 (20,265.2 to 21,989.5)	--	279.4 (177.7 to 420.2)	29.9 (17.7 to 42.8)	14.1 (3.4 to 25.4)
Sickle cell disorders	31.0 (27.6 to 34.4)	--	5.3 (3.7 to 7.1)	56.2 (45.1 to 68.3)	37.2 (27.5 to 47.9)
Sickle cell trait	25,979.6 (23,552.1 to 29,250.7)	--	81.9 (52.4 to 123.7)	34.3 (28.7 to 39.9)	17.9 (13.0 to 22.9)
G6PD deficiency	20,242.0 (19,510.8 to 21,081.8)	--	1.4 (0.9 to 2.0)	43.4 (36.8 to 50.0)	25.9 (20.2 to 31.7)
G6PD trait	54,696.6 (53,829.2 to 55,707.6)	--	0.1 (< 0.05 to 0.1)	39.3 (30.2 to 49.9)	22.4 (14.4 to 31.7)
Other hemoglobinopathies and hemolytic anaemias	3,300.3 (2,870.1 to 3,788.8)	--	41.9 (26.6 to 65.5)	25.9 (19.5 to 33.1)	10.6 (5.0 to 16.9)
Endocrine, metabolic, blood, and immune disorders	6,681.8 (5,583.9 to 8,067.2)	1,006.0 (712.1 to 1,349.7)	198.1 (124.8 to 298.0)	13.6 (10.8 to 16.6)	-0.2 (-2.7 to 2.4)
Musculoskeletal disorders	119,510.2 (112,739.4 to 126,336.4)	63,621.4 (50,765.5 to 78,027.5)	13,199.9 (8,952.3 to 18,119.0)	12.6 (10.7 to 14.4)	-1.1 (-2.8 to 0.5)
Rheumatoid arthritis	1,579.4 (1,297.2 to 1,897.6)	117.0 (88.0 to 151.0)	380.4 (254.4 to 518.6)	17.4 (14.0 to 20.9)	3.1 (0.1 to 6.2)
Osteoarthritis	18,189.0 (16,464.0 to 20,150.6)	1,801.7 (1,586.2 to 2,035.9)	1,073.0 (741.7 to 1,474.1)	17.1 (15.8 to 18.5)	2.9 (1.8 to 4.1)
Low back and neck pain	75,746.3 (69,984.2 to 81,350.1)	31,517.1 (23,743.9 to 41,848.3)	8,890.4 (5,911.2 to 12,661.0)	12.5 (10.0 to 15.0)	-1.2 (-3.4 to 1.0)
Low back pain	47,376.7 (35,209.6 to 62,669.4)	22,871.0 (15,810.9 to 32,846.6)	5,499.4 (3,462.5 to 8,236.7)	12.5 (8.7 to 15.9)	-1.2 (-4.5 to 1.8)
Neck pain	33,416.3 (23,673.4 to 44,992.0)	8,646.1 (5,930.0 to 12,091.9)	3,391.0 (2,049.2 to 5,342.1)	12.7 (9.3 to 15.5)	-1.1 (-4.0 to 1.5)
Gout	2,532.7 (1,976.0 to 3,198.0)	470.9 (370.0 to 591.8)	83.9 (52.4 to 122.0)	12.2 (6.7 to 17.8)	-1.4 (-6.2 to 3.4)
Other musculoskeletal disorders	32,021.0 (21,634.8 to 45,231.7)	29,714.7 (20,540.3 to 40,579.7)	2,772.2 (1,637.5 to 4,433.2)	10.3 (4.7 to 14.7)	-3.1 (-8.0 to 0.8)
Other non-communicable diseases	355,481.5 (350,836.6 to 362,150.5)	902,432.2† (778,108.0 to 1,033,955.0)	7,854.5 (5,182.4 to 11,495.1)	13.4 (12.5 to 14.1)	-0.4 (-1.2 to 0.3)
Congenital anomalies	4,366.1 (4,042.5 to 4,658.1)	--	516.5 (364.7 to 693.5)	10.8 (8.2 to 13.7)	-2.7 (-5.0 to -0.2)
Neural tube defects	341.4 (309.5 to 377.9)	--	102.2 (73.2 to 136.1)	17.2 (12.5 to 22.2)	3.0 (-1.2 to 7.3)
Congenital heart anomalies	606.6 (541.9 to 675.4)	--	33.4 (14.2 to 57.8)	14.9 (10.4 to 19.5)	1.0 (-3.1 to 5.0)
Orofacial clefts	232.1 (207.0 to 257.0)	--	2.9 (1.9 to 4.2)	6.5 (3.5 to 9.6)	-6.4 (-9.1 to -3.8)
Down's syndrome	136.0 (118.6 to 155.7)	--	11.6 (7.9 to 16.5)	13.0 (8.0 to 18.2)	-0.8 (-5.1 to 3.8)
Turner syndrome	135.6 (118.0 to 154.7)	--	2.8 (1.4 to 4.5)	16.5 (4.4 to 29.4)	2.3 (-8.3 to 13.7)
Klinefelter syndrome	102.2 (86.3 to 119.8)	--	1.0 (0.5 to 2.0)	10.5 (3.5 to 17.9)	-3.0 (-9.1 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	18.6 (-53.6 to 191.7)	4.1 (-59.2 to 156.2)
Congenital musculoskeletal and limb anomalies	682.7 (629.3 to 740.8)	--	99.9 (68.3 to 137.4)	10.7 (6.9 to 14.6)	-2.8 (-6.1 to 0.7)
Urogenital congenital anomalies	204.3 (183.8 to 225.3)	--	3.1 (1.5 to 5.7)	13.1 (9.6 to 16.8)	-0.7 (-3.7 to 2.6)
Digestive congenital anomalies	673.7 (607.3 to 745.5)	--	28.8 (19.0 to 40.7)	9.3 (4.0 to 14.8)	-4.0 (-8.7 to 0.9)
Other congenital anomalies	2,217.6 (1,556.5 to 3,116.9)	--	230.6 (150.5 to 348.1)	7.7 (3.3 to 12.9)	-5.4 (-9.3 to -0.9)
Skin and subcutaneous diseases	114,929.4 (111,881.8 to 117,281.2)	266,161.6 (242,762.7 to 295,470.6)	2,512.6 (1,689.2 to 3,687.7)	14.2 (13.4 to 15.0)	0.3 (-0.4 to 1.0)
Dermatitis	15,331.5 (13,022.5 to 18,285.8)	40,509.6 (33,022.9 to 48,953.5)	486.8 (293.6 to 752.1)	11.9 (10.1 to 13.7)	-1.7 (-3.3 to -0.2)
Psoriasis	5,092.5 (4,670.0 to 5,563.8)	567.9 (490.2 to 665.2)	444.4 (313.7 to 585.7)	17.5 (14.9 to 20.2)	3.2 (0.9 to 5.6)
Cellulitis	156.6 (127.1 to 192.9)	3,258.9 (2,725.5 to 3,869.9)	9.0 (5.6 to 13.2)	9.7 (3.5 to 16.4)	-3.6 (-9.1 to 2.2)
Pyoderma	1,051.0 (957.6 to 1,143.3)	24,653.9 (22,215.2 to 27,242.7)	5.9 (2.4 to 12.2)	16.0 (12.7 to 19.1)	1.9 (-1.0 to 4.6)
Scabies	7,196.6 (5,066.9 to 9,891.2)	22,012.7 (15,315.9 to 30,537.7)	184.6 (94.2 to 325.4)	8.5 (6.5 to 10.1)	-4.7 (-6.5 to -3.3)
Fungal skin diseases	30,961.7 (25,259.0 to 37,861.9)	104,459.8 (84,604.2 to 131,006.6)	174.6 (67.8 to 361.1)	16.3 (15.7 to 17.0)	2.2 (1.6 to 2.7)
Viral skin diseases	8,510.6 (7,193.4 to 10,126.8)	12,919.8 (10,908.7 to 15,249.4)	257.9 (158.6 to 385.4)	13.4 (12.0 to 15.0)	-0.4 (-1.6 to 1.0)
Acne vulgaris	18,630.8 (16,211.9 to 21,326.6)	8,363.5 (7,071.3 to 9,727.9)	470.7 (314.9 to 689.6)	14.5 (12.6 to 16.7)	0.6 (-1.1 to 2.5)
Alopecia areata	1,393.2 (1,242.2 to 1,549.6)	2,354.5 (2,115.0 to 2,594.3)	45.5 (29.0 to 68.7)	11.8 (8.6 to 15.1)	-1.8 (-4.6 to 1.1)
Pruritus	4,932.3 (3,347.3 to 7,100.0)	3,821.9 (2,587.4 to 5,360.5)	52.9 (22.4 to 106.9)	15.7 (13.9 to 17.4)	1.7 (0.0 to 3.1)
Urticaria	3,147.2 (2,183.9 to 4,400.2)	5,536.0 (3,845.6 to 7,775.0)	186.2 (107.6 to 288.4)	13.8 (11.1 to 16.3)	-0.1 (-2.4 to 2.1)
Decubitus ulcer	56.0 (39.6 to 75.1)	202.5 (145.8 to 270.5)	9.9 (5.9 to 15.3)	11.7 (10.5 to 12.8)	-1.9 (-3.0 to -0.9)
Other skin and subcutaneous diseases	33,175.5 (29,885.5 to 36,603.9)	37,500.7 (33,850.8 to 41,713.0)	184.2 (84.4 to 351.4)	18.8 (17.7 to 19.8)	4.4 (3.4 to 5.2)
Sense organ diseases	129,319.6 (124,116.0 to 133,669.3)	37,197.1 [†] (33,540.1 to 40,826.3)	3,392.6 (2,231.0 to 4,928.3)	12.7 (11.0 to 14.2)	-1.0 (-2.5 to 0.3)
Glaucoma	--	--	--	--	--
Cataract	1,798.2 (1,333.3 to 2,385.5)	--	155.0 (97.3 to 227.6)	14.6 (10.9 to 18.1)	0.7 (-2.6 to 3.7)
Macular degeneration	--	--	--	--	--
Refraction and accommodation disorders	54,652.6 (49,001.9 to 60,756.7)	--	954.0 (590.1 to 1,536.7)	10.7 (9.3 to 11.9)	-2.8 (-4.0 to -1.7)
Age-related and other hearing loss	76,577.7 (61,565.5 to 93,710.6)	--	1,738.1 (1,133.7 to 2,609.1)	12.7 (9.6 to 15.3)	-1.0 (-3.8 to 1.3)
Other vision loss	1,643.8 (1,255.7 to 2,105.4)	--	143.3 (92.0 to 206.6)	17.1 (13.1 to 21.1)	2.9 (-0.7 to 6.4)
Other sense organ diseases	12,565.3 (10,964.2 to 14,265.9)	37,197.1 (33,540.1 to 40,826.3)	402.2 (244.3 to 605.3)	15.0 (13.3 to 16.8)	1.0 (-0.5 to 2.6)
Oral disorders	252,633.5 (243,174.5 to 262,305.4)	599,073.6 [†] (477,218.2 to 722,268.6)	1,432.9 (791.4 to 2,372.7)	14.8 (13.8 to 15.6)	0.8 (-0.1 to 1.5)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	189,090.5 (158,503.9 to 223,818.3)	588,391.7 (467,178.1 to 710,670.0)	133.4 (57.2 to 255.6)	9.8 (8.4 to 11.0)	-3.6 (-4.8 to -2.5)
Periodontal disease	86,733.0 (62,484.6 to 109,667.6)	9,703.0 (5,554.4 to 13,986.6)	574.0 (218.7 to 1,229.8)	17.4 (16.4 to 18.4)	3.1 (2.2 to 4.0)
Edentulism and severe tooth loss	13,313.2 (10,561.4 to 16,389.5)	978.9 (603.8 to 1,447.1)	380.1 (238.6 to 565.8)	13.4 (11.9 to 14.8)	-0.4 (-1.8 to 0.9)
Other oral disorders	11,780.0 (10,517.8 to 13,008.0)	--	345.4 (215.1 to 519.5)	14.0 (12.7 to 15.2)	0.1 (-1.0 to 1.2)
Injuries	118,148.7 (111,589.9 to 125,891.8)	36,548.7[†] (32,049.0 to 41,267.9)	4,277.0 (2,871.2 to 6,096.7)	15.3 (13.9 to 16.5)	1.3 (0.1 to 2.3)
Transport injuries	20,925.1 (19,264.2 to 22,726.9)	5,916.6 (4,521.9 to 7,516.9)	1,100.9 (740.1 to 1,574.9)	18.1 (16.9 to 19.3)	3.8 (2.7 to 4.8)
Road injuries	17,144.6 (15,665.5 to 18,677.5)	5,405.2 (4,067.7 to 6,995.5)	908.7 (609.1 to 1,301.4)	19.6 (18.3 to 20.8)	5.0 (3.9 to 6.1)
Pedestrian road injuries	3,593.6 (2,979.9 to 4,205.4)	929.1 (588.8 to 1,362.8)	194.2 (130.3 to 278.9)	20.6 (19.1 to 22.2)	5.9 (4.6 to 7.3)
Cyclist road injuries	3,269.1 (2,698.6 to 3,936.9)	1,169.8 (733.7 to 1,736.4)	160.1 (106.1 to 232.2)	22.7 (21.4 to 24.2)	7.8 (6.6 to 9.1)
Motorcyclist road injuries	4,513.9 (3,815.0 to 5,688.5)	965.0 (619.8 to 1,400.6)	236.0 (157.5 to 334.9)	19.1 (17.7 to 20.4)	4.6 (3.4 to 5.7)
Motor vehicle road injuries	4,473.7 (3,736.3 to 5,259.0)	1,833.1 (1,262.7 to 2,575.0)	255.2 (172.8 to 360.6)	13.2 (11.8 to 14.7)	-0.5 (-1.8 to 0.7)
Other road injuries	1,294.2 (1,046.5 to 1,608.6)	508.2 (270.6 to 852.7)	63.1 (41.1 to 93.6)	40.7 (38.9 to 42.5)	23.6 (22.0 to 25.2)
Other transport injuries	3,780.6 (3,079.8 to 4,520.3)	511.4 (351.4 to 735.4)	192.2 (129.4 to 273.4)	11.7 (9.9 to 13.4)	-1.9 (-3.5 to -0.4)
Unintentional injuries	84,948.1 (78,403.5 to 91,883.5)	27,967.1 (24,194.8 to 32,549.7)	2,687.0 (1,821.8 to 3,799.0)	15.9 (14.7 to 17.0)	1.8 (0.8 to 2.7)
Falls	32,205.7 (27,679.1 to 36,777.7)	10,444.5 (7,757.7 to 14,187.0)	1,224.6 (849.0 to 1,698.1)	16.7 (15.5 to 17.9)	2.5 (1.4 to 3.6)
Drowning	352.8 (303.4 to 411.0)	33.0 (25.0 to 42.8)	17.6 (11.6 to 25.2)	-0.7 (-2.9 to 1.4)	-12.8 (-14.7 to -11.0)
Fire, heat, and hot substances	8,763.4 (7,363.4 to 10,589.6)	576.9 (366.5 to 832.2)	213.6 (139.9 to 320.1)	14.8 (12.9 to 16.4)	0.8 (-0.8 to 2.2)
Poisonings	281.8 (238.8 to 328.1)	274.9 (180.4 to 414.6)	22.9 (14.8 to 33.0)	23.2 (20.1 to 26.6)	8.2 (5.5 to 11.2)
Exposure to mechanical forces	16,940.9 (14,272.3 to 21,191.2)	4,702.4 (3,252.7 to 6,642.2)	380.2 (246.3 to 560.8)	17.3 (16.1 to 18.3)	3.0 (1.9 to 3.9)
Unintentional firearm injuries	643.7 (510.8 to 821.2)	90.3 (45.5 to 165.8)	21.5 (13.6 to 32.6)	16.3 (15.0 to 17.7)	2.1 (1.0 to 3.4)
Unintentional suffocation	699.1 (534.6 to 903.1)	54.8 (24.9 to 101.5)	20.8 (12.9 to 31.7)	8.3 (6.7 to 9.8)	-4.9 (-6.3 to -3.5)
Other exposure to mechanical forces	15,598.1 (12,948.4 to 19,830.1)	4,557.4 (3,159.2 to 6,418.8)	337.9 (219.5 to 496.9)	18.0 (16.7 to 19.1)	3.6 (2.5 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	123.1 (82.8 to 184.6)	1,609.2 (1,115.9 to 2,295.7)	16.4 (9.6 to 27.5)	8.2 (3.2 to 12.8)	-5.0 (-9.4 to -1.0)
Animal contact	4,311.2 (3,733.1 to 5,039.4)	4,255.2 (2,920.8 to 5,930.8)	126.9 (85.9 to 178.3)	10.5 (8.4 to 12.4)	-3.0 (-4.8 to -1.2)
Venomous animal contact	2,025.1 (1,696.2 to 2,414.0)	2,047.3 (1,340.0 to 3,032.9)	90.5 (62.0 to 125.8)	12.6 (9.9 to 15.2)	-1.1 (-3.5 to 1.2)
Non-venomous animal contact	2,286.1 (1,825.9 to 2,950.0)	2,207.9 (1,414.3 to 3,218.9)	36.4 (23.1 to 55.7)	5.6 (3.4 to 7.5)	-7.2 (-9.2 to -5.6)
Foreign body	3,850.5 (3,200.4 to 4,498.3)	1,823.8 (1,283.9 to 2,671.4)	139.2 (89.8 to 207.5)	16.6 (14.6 to 18.5)	2.4 (0.6 to 4.1)
Pulmonary aspiration and foreign body in airway	1,787.8 (1,356.2 to 2,340.3)	311.7 (204.7 to 463.9)	72.8 (46.4 to 108.9)	13.1 (11.1 to 15.0)	-0.7 (-2.4 to 1.0)
Foreign body in eyes	236.5 (133.8 to 393.6)	1,154.4 (640.1 to 1,963.4)	14.0 (7.4 to 25.5)	25.6 (21.8 to 30.7)	10.3 (7.0 to 14.8)
Foreign body in other body part	1,826.3 (1,479.6 to 2,320.9)	357.7 (213.6 to 545.3)	52.4 (33.9 to 78.3)	19.5 (17.5 to 21.1)	4.9 (3.2 to 6.4)
Environmental heat and cold exposure	5,704.5 (4,699.3 to 6,720.9)	985.4 (612.8 to 1,422.7)	206.8 (138.0 to 297.1)	16.7 (14.7 to 18.6)	2.5 (0.7 to 4.2)
Other unintentional injuries	12,414.2 (9,915.0 to 15,209.1)	3,261.8 (2,122.5 to 4,848.3)	338.8 (220.7 to 495.8)	14.7 (13.3 to 16.0)	0.7 (-0.5 to 1.9)
Self-harm and interpersonal violence	18,905.0 (14,348.4 to 23,227.0)	2,578.7† (1,960.8 to 3,355.8)	332.4 (218.5 to 474.8)	5.4 (4.3 to 6.4)	-7.4 (-8.4 to -6.6)
Self-harm	997.5 (811.7 to 1,202.5)	554.6 (416.0 to 718.8)	46.3 (30.1 to 67.6)	4.3 (2.7 to 5.9)	-8.4 (-9.8 to -7.0)
Self-harm by firearm	32.2 (27.2 to 37.6)	5.5 (1.6 to 13.7)	1.2 (0.7 to 1.7)	0.0 (-2.2 to 1.9)	-12.1 (-14.1 to -10.5)
Self-harm by other specified means	965.3 (779.4 to 1,170.2)	549.1 (412.3 to 711.9)	45.1 (29.3 to 66.0)	4.4 (2.8 to 6.0)	-8.3 (-9.7 to -6.9)
Interpersonal violence	17,307.5 (13,436.6 to 22,116.3)	2,024.1† (1,426.4 to 2,781.5)	286.1 (189.5 to 409.0)	5.6 (4.4 to 6.6)	-7.3 (-8.3 to -6.4)
Assault by firearm	265.7 (211.8 to 323.9)	45.4 (24.8 to 77.8)	9.9 (6.2 to 15.0)	4.2 (2.9 to 5.8)	-8.4 (-9.6 to -7.1)
Assault by sharp object	1,450.2 (1,154.4 to 1,739.5)	399.4 (228.9 to 637.2)	40.2 (25.9 to 59.5)	2.1 (0.2 to 3.8)	-10.3 (-12.0 to -8.8)
Sexual violence	11,861.7 (8,135.1 to 16,697.9)	93.5 --	8.2 (52.0 to 155.1)	8.2 (6.8 to 9.6)	-5.0 (-6.2 to -3.8)
Assault by other means	3,729.8 (3,030.9 to 4,629.8)	1,579.2 (1,091.8 to 2,180.5)	142.4 (94.6 to 208.7)	5.0 (3.6 to 6.1)	-7.8 (-9.0 to -6.8)
Forces of nature, conflict and terrorism, and executions and police conflict	5,832.1 (3,672.3 to 8,452.2)	86.3† (50.5 to 124.2)	156.8 (56.2 to 320.9)	9.2 (-1.6 to 19.1)	-4.1 (-13.5 to 4.6)
Forces of nature, conflict and terrorism, and state actor violence	838.3 (466.1 to 1,298.8)	23.2 (12.6 to 36.1)	27.2 (7.5 to 64.6)	73.0 (60.6 to 81.3)	52.0 (41.1 to 59.2)
Conflict and terrorism	4,375.3 (2,542.9 to 6,798.1)	--	123.8 (47.8 to 242.2)	12.5 (-2.0 to 24.9)	-1.2 (-13.9 to 9.7)
Executions and police conflict	618.5 (213.9 to 972.9)	63.1 (28.3 to 101.6)	13.7 (3.1 to 35.4)	-43.6 (-47.1 to -29.9)	-50.5 (-53.6 to -38.4)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 45-49 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	455,607.8 (455,279.4 to 455,987.2)	2,420,797.2† (2,110,052.5 to 2,778,929.4)	61,321.9 (45,588.5 to 79,275.2)	22.0 (21.2 to 22.7)	-2.2 (-2.9 to -1.6)
Communicable, maternal, neonatal, and nutritional disorders	326,087.3 (320,860.1 to 329,942.9)	1,247,676.0† (966,469.7 to 1,588,208.9)	5,052.9 (3,652.7 to 6,816.7)	12.6 (7.6 to 16.9)	-9.7 (-13.7 to -6.3)
HIV/AIDS and tuberculosis	167,134.2 (146,824.5 to 191,601.4)	684.6† (492.6 to 919.3)	635.1 (422.2 to 917.1)	-3.2 (-19.5 to 16.8)	-22.4 (-35.5 to -6.3)
Tuberculosis	156,416.0 (127,438.2 to 190,581.2)	621.4† (428.9 to 860.9)	230.3 (137.0 to 358.0)	10.9 (6.3 to 16.4)	-11.1 (-14.8 to -6.7)
Drug-susceptible tuberculosis	727.5 (506.3 to 1,009.4)	598.4 (412.4 to 831.5)	221.8 (131.9 to 345.4)	11.0 (6.4 to 16.6)	-11.0 (-14.7 to -6.5)
Multidrug-resistant tuberculosis without extensive drug resistance	25.4 (18.5 to 34.1)	21.5 (15.4 to 28.5)	8.0 (4.7 to 12.2)	3.6 (-11.6 to 21.7)	-16.9 (-29.1 to -2.4)
Extensively drug-resistant tuberculosis	1.6 (1.2 to 2.1)	1.5 (1.1 to 2.0)	0.5 (0.3 to 0.8)	186.9 (148.5 to 229.5)	130.1 (99.2 to 164.2)
Latent tuberculosis infection	155,661.5 (126,666.5 to 189,834.9)	--	--	--	--
HIV/AIDS	3,612.5 (3,157.6 to 4,169.9)	63.2† (50.4 to 81.0)	404.8 (258.0 to 601.6)	-9.7 (-28.9 to 20.9)	-27.6 (-43.0 to -3.1)
Drug-susceptible HIV/AIDS - Tuberculosis	91.2 (63.9 to 125.8)	112.6 (81.2 to 153.0)	34.6 (20.2 to 53.3)	1.6 (-6.2 to 9.5)	-18.6 (-24.8 to -12.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	2.5 (1.7 to 3.7)	3.0 (2.0 to 4.4)	1.0 (0.6 to 1.7)	-6.5 (-22.2 to 11.3)	-25.0 (-37.6 to -10.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	236.5 (184.4 to 304.8)	169.9 (128.1 to 224.6)
HIV/AIDS resulting in other diseases	3,518.7 (3,069.9 to 4,064.7)	63.2 (50.4 to 81.0)	369.1 (227.1 to 559.3)	-10.7 (-30.4 to 23.4)	-28.4 (-44.2 to -1.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	21,711.4 (20,377.3 to 22,675.9)	1,171,056.9† (889,613.2 to 1,509,088.7)	1,017.0 (706.5 to 1,405.2)	19.5 (18.0 to 21.2)	-4.2 (-5.4 to -2.8)
Diarrhoeal diseases	2,895.7 (2,625.0 to 3,171.1)	199,414.4 (180,606.6 to 217,825.4)	320.0 (219.8 to 439.4)	17.6 (15.3 to 20.0)	-5.7 (-7.5 to -3.8)
Intestinal infectious diseases	18.5 (14.8 to 22.9)	473.0† (386.1 to 566.4)	3.4 (2.1 to 4.9)	0.4 (-16.7 to 20.6)	-19.5 (-33.2 to -3.3)
Typhoid fever	18.2 (14.2 to 22.6)	288.0 (232.7 to 348.5)	2.8 (1.8 to 4.2)	1.0 (-19.2 to 25.3)	-19.0 (-35.2 to 0.5)
Paratyphoid fever	8.1 (6.4 to 10.0)	185.0 (150.8 to 225.9)	0.5 (0.3 to 0.8)	-1.3 (-17.6 to 17.2)	-20.9 (-34.0 to -6.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to 0.1)	-16.9 (-31.1 to -0.2)	-33.4 (-44.7 to -20.0)
Lower respiratory infections	312.3 (288.3 to 341.3)	13,741.0 (12,401.0 to 15,304.5)	18.9 (12.7 to 26.8)	36.2 (29.7 to 43.0)	9.2 (4.0 to 14.6)
Upper respiratory infections	12,675.7 (8,926.7 to 17,064.7)	945,613.2 (663,130.8 to 1,285,943.3)	311.8 (165.6 to 510.6)	21.3 (19.4 to 23.1)	-2.8 (-4.2 to -1.3)
Otitis media	4,338.7 (3,312.5 to 5,532.1)	7,114.3 (5,857.2 to 8,506.7)	119.4 (71.0 to 189.0)	13.1 (8.2 to 18.1)	-9.3 (-13.2 to -5.3)
Meningitis	830.8 (708.1 to 957.7)	53.2 (37.4 to 72.1)	82.7 (57.8 to 110.1)	20.2 (16.4 to 24.0)	-3.6 (-6.7 to -0.5)
Pneumococcal meningitis	378.9 (315.7 to 454.2)	12.6 (7.5 to 19.3)	37.1 (25.6 to 50.6)	17.3 (10.6 to 24.4)	-6.0 (-11.3 to -0.2)
H influenzae type B meningitis	101.2 (78.5 to 129.5)	3.6 (2.0 to 5.8)	12.4 (8.2 to 17.3)	-2.2 (-8.6 to 2.9)	-21.6 (-26.7 to -17.5)
Meningococcal infection	88.3 (65.0 to 115.7)	9.0 (5.1 to 14.3)	8.9 (6.1 to 12.3)	21.8 (18.9 to 24.4)	-2.3 (-4.6 to -0.2)
Other meningitis	262.4 (198.5 to 330.6)	28.1 (19.6 to 40.2)	24.3 (16.6 to 33.0)	41.2 (35.8 to 47.3)	13.3 (8.9 to 18.2)
Encephalitis	1,219.0 (813.6 to 1,778.7)	318.3 (262.6 to 376.2)	138.3 (96.4 to 180.7)	22.7 (17.2 to 28.4)	-1.6 (-6.0 to 3.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-34.8 (-47.8 to -15.1)	-47.7 (-58.1 to -31.9)
Whooping cough	1.5 (1.2 to 1.9)	11.2 (8.7 to 14.0)	0.1 (< 0.05 to 0.1)	-14.0 (-15.9 to -12.1)	-31.1 (-32.6 to -29.5)
Tetanus	8.1 (7.9 to 8.3)	4.6 (2.2 to 6.8)	0.2 (0.1 to 0.3)	3.1 (-19.0 to 28.6)	-17.4 (-35.0 to 3.1)
Measles	0.1 (< 0.05 to 0.3)	4.8 (1.7 to 10.3)	< 0.05 (< 0.05 to < 0.05)	-53.3 (-58.7 to -47.3)	-62.6 (-66.9 to -57.8)
Varicella and herpes zoster	438.9 (349.0 to 541.4)	4,308.9 (3,427.0 to 5,243.1)	22.3 (12.9 to 35.9)	29.0 (22.1 to 36.0)	3.5 (-2.1 to 9.1)
Neglected tropical diseases and malaria	109,501.6 (105,676.8 to 112,676.4)	13,934.1† (11,587.3 to 16,639.2)	818.2 (548.8 to 1,150.8)	-3.6 (-12.5 to 6.4)	-22.7 (-29.9 to -14.7)
Malaria	3,213.8 (2,797.8 to 3,633.1)	3,444.0 (2,544.3 to 4,442.1)	40.1 (29.9 to 51.3)	6.0 (-12.4 to 1.7)	-24.6 (-29.8 to -18.5)
Chagas disease	636.1 (533.6 to 761.0)	8.5 (5.7 to 12.0)	5.2 (3.3 to 7.6)	4.3 (-3.2 to 11.4)	-16.4 (-22.4 to -10.6)
Leishmaniasis	322.8 (248.6 to 399.8)	33.4 (24.9 to 44.1)	17.5 (10.7 to 27.7)	22.1 (13.1 to 36.7)	-2.1 (-9.3 to 9.7)
Visceral leishmaniasis	1.4 (0.9 to 1.9)	5.5 (3.8 to 7.8)	0.1 (0.1 to 0.1)	-55.2 (-70.6 to -28.1)	-64.1 (-76.4 to -42.3)
Cutaneous and mucocutaneous leishmaniasis	279.1 (208.8 to 375.1)	27.9 (19.8 to 38.2)	17.4 (10.6 to 27.6)	23.3 (14.0 to 38.8)	-1.2 (-8.6 to 11.3)
African trypanosomiasis	0.4 (0.1 to 1.3)	0.3 (0.1 to 1.0)	0.1 (< 0.05 to 0.4)	-71.7 (-96.2 to 81.6)	-77.3 (-97.0 to 45.6)
Schistosomiasis	12,343.9 (11,581.6 to 13,167.0)	3,084.5 (2,820.0 to 3,422.6)	95.4 (47.9 to 177.8)	-26.4 (-28.5 to -23.7)	-41.0 (-42.6 to -38.8)
Cysticercosis	261.7 (175.7 to 374.6)	--	41.0 (24.7 to 65.0)	-0.6 (-9.5 to 7.6)	-20.3 (-27.5 to -13.7)
Cystic echinococcosis	67.7 (34.9 to 134.4)	13.8 (6.6 to 32.0)	6.2 (2.7 to 13.3)	2.2 (-76.8 to 54.3)	-50.7 (-81.4 to 23.8)
Lymphatic filariasis	2,094.3 (1,650.9 to 2,763.8)	423.7 (245.3 to 665.7)	118.4 (60.1 to 211.3)	-35.8 (-50.9 to -23.3)	-48.5 (-60.6 to -38.5)
Onchocerciasis	784.3 (510.0 to 1,325.0)	177.6 (73.3 to 349.8)	57.2 (27.1 to 103.7)	-20.3 (-39.8 to -1.2)	-36.1 (-51.8 to -20.7)
Trachoma	61.8 (34.1 to 117.2)	--	7.8 (4.4 to 12.8)	-3.6 (-17.4 to 11.8)	-22.7 (-33.7 to -10.4)
Dengue	286.4 (156.2 to 485.0)	4,788.2 (2,914.3 to 7,259.8)	45.7 (20.0 to 85.6)	94.6 (57.2 to 345.7)	56.1 (26.0 to 257.4)
Yellow fever	0.1 (< 0.05 to 0.2)	3.3 (0.9 to 8.7)	< 0.05 (< 0.05 to < 0.05)	-20.1 (-48.0 to 20.9)	-35.9 (-58.3 to -3.0)
Rabies	< 0.05 (< 0.05 to 0.1)	1.0 (0.5 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-40.6 (-51.8 to -25.9)	-52.4 (-61.4 to -40.6)
Intestinal nematode infections	91,399.9 (86,741.5 to 94,893.1)	--	160.1 (91.1 to 262.2)	-5.8 (-13.4 to 3.0)	-24.4 (-30.6 to -17.4)
Ascariasis	48,880.6 (43,618.7 to 55,473.5)	--	49.3 (26.5 to 82.5)	-20.8 (-31.4 to -8.6)	-36.5 (-45.0 to -26.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	25,471.9 (23,254.8 to 27,986.5)	--	18.3 (10.1 to 31.1)	-12.1 (-25.2 to 2.5)	-29.5 (-40.0 to -17.8)
Hookworm disease	26,966.2 (24,816.4 to 29,237.8)	--	92.4 (54.3 to 148.9)	6.5 (-5.2 to 19.8)	-14.6 (-24.0 to -3.9)
Food-borne trematodiasis	7,893.1 (7,247.7 to 8,610.2)	1,399.4 (725.8 to 1,932.0)	204.2 (99.2 to 371.2)	54.6 (47.6 to 62.1)	24.0 (18.4 to 30.0)
Leprosy	48.3 (45.6 to 51.2)	5.0 (4.7 to 5.4)	3.0 (2.0 to 4.3)	-0.1 (-9.0 to 9.6)	-19.9 (-27.0 to -12.1)
Ebola virus disease	< 0.05 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	--	--
Zika virus disease	9.1 (5.2 to 17.1)	551.4 (315.8 to 1,033.1)	0.2 (0.1 to 0.3)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.7 to -99.3)	-99.7 (-99.8 to -99.5)
Other neglected tropical diseases	1,313.4 (1,146.2 to 1,490.0)	--	16.2 (9.5 to 25.5)	30.5 (22.5 to 38.7)	4.6 (-1.8 to 11.2)
Maternal disorders	229.4 (218.7 to 240.3)	977.7† (805.6 to 1,157.2)	27.4 (18.8 to 37.9)	-14.7 (-22.3 to -6.2)	-31.6 (-37.7 to -24.8)
Maternal haemorrhage	10.0 (6.8 to 14.2)	76.4 (47.3 to 113.3)	0.7 (0.4 to 1.1)	0.1 (-16.3 to 20.1)	-19.7 (-32.9 to -3.7)
Maternal sepsis and other pregnancy related infections	135.6 (120.2 to 151.7)	99.5 (62.8 to 147.7)	1.0 (0.5 to 1.9)	3.2 (-25.9 to 40.5)	-17.2 (-40.5 to 12.7)
Maternal hypertensive disorders	33.4 (21.4 to 47.7)	167.1 (137.3 to 195.8)	1.6 (0.9 to 2.6)	3.1 (-35.1 to 65.5)	-17.4 (-47.9 to 32.7)
Maternal obstructed labour and uterine rupture	60.6 (50.9 to 72.1)	45.8 (29.7 to 69.4)	19.2 (12.3 to 27.5)	-16.3 (-24.6 to -7.3)	-32.9 (-39.6 to -25.7)
Maternal abortion, miscarriage, and ectopic pregnancy	4.8 (3.1 to 7.4)	588.9 (431.5 to 757.0)	0.5 (0.3 to 0.9)	-10.1 (-43.6 to 43.3)	-27.9 (-54.8 to 15.0)
Other maternal disorders	--	--	4.3 (3.0 to 6.0)	-19.1 (-26.3 to -11.0)	-35.1 (-40.9 to -28.6)
Neonatal disorders	3,875.7 (3,551.2 to 4,245.0)	--	662.6 (467.7 to 921.3)	39.6 (25.0 to 57.6)	11.9 (0.2 to 26.4)
Neonatal preterm birth complications	3,291.1 (2,777.0 to 3,877.2)	--	427.4 (296.4 to 605.1)	39.7 (16.1 to 67.3)	12.0 (-6.9 to 34.1)
Neonatal encephalopathy due to birth asphyxia and trauma	610.9 (399.4 to 914.4)	--	88.2 (38.1 to 178.9)	38.2 (28.9 to 55.1)	10.9 (3.4 to 24.3)
Neonatal sepsis and other neonatal infections	293.7 (120.2 to 687.4)	--	112.3 (38.4 to 291.8)	40.4 (30.8 to 56.6)	12.6 (4.9 to 25.6)
Hemolytic disease and other neonatal jaundice	107.4 (95.4 to 119.4)	--	34.8 (26.9 to 43.8)	38.8 (32.1 to 45.5)	11.3 (5.9 to 16.7)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	81,324.2 (77,594.7 to 84,183.6)	19,064.3† (16,225.1 to 22,519.4)	1,655.6 (1,072.8 to 2,423.0)	16.1 (12.5 to 19.4)	-6.9 (-9.8 to -4.2)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	8,717.7 (7,812.5 to 9,722.0)	35.1 (30.0 to 41.4)	226.5 (153.1 to 314.9)	6.0 (3.5 to 8.7)	-15.0 (-17.0 to -12.8)
Vitamin A deficiency	17,657.0 (15,527.5 to 20,350.2)	19,029.2 (16,189.0 to 22,483.9)	9.5 (5.9 to 14.4)	30.5 (21.6 to 40.6)	4.7 (-2.5 to 12.7)
Iron-deficiency anaemia	62,779.1 (54,938.5 to 70,914.4)	--	1,419.5 (900.3 to 2,101.1)	17.8 (13.7 to 21.6)	-5.6 (-8.9 to -2.5)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	145,708.7 (140,799.7 to 150,125.1)	41,958.4 (34,103.6 to 51,745.8)	229.1 (149.3 to 345.8)	23.5 (16.9 to 29.7)	-1.0 (-6.3 to 4.0)
Sexually transmitted diseases excluding HIV	107,933.4 (103,263.2 to 112,511.2)	35,356.5 (28,189.2 to 44,304.1)	184.6 (117.3 to 284.5)	26.7 (22.6 to 30.4)	1.6 (-1.7 to 4.6)
Syphilis	5,037.6 (3,315.3 to 7,753.1)	3,652.5 (2,258.6 to 6,341.6)	18.7 (13.1 to 25.1)	27.1 (22.8 to 31.7)	1.9 (-1.6 to 5.6)
Chlamydial infection	2,031.5 (1,474.9 to 2,795.6)	2,385.6 (1,879.2 to 2,950.3)	23.8 (15.3 to 34.2)	23.1 (16.5 to 30.1)	-1.3 (-6.6 to 4.3)
Gonococcal infection	3,593.7 (2,056.5 to 5,986.2)	11,841.0 (6,893.7 to 19,639.1)	39.7 (20.6 to 72.3)	35.0 (25.3 to 42.2)	8.3 (0.5 to 14.0)
Trichomoniasis	15,409.0 (10,818.7 to 21,897.4)	12,512.4 (8,788.0 to 17,577.5)	16.9 (6.4 to 36.8)	24.8 (22.7 to 26.7)	0.1 (-1.6 to 1.6)
Genital herpes	87,703.3 (76,683.3 to 101,391.2)	544.6 (350.9 to 798.1)	21.4 (6.2 to 48.8)	22.0 (19.3 to 24.5)	-2.2 (-4.3 to -0.2)
Other sexually transmitted diseases	1,774.4 (1,157.1 to 2,553.1)	4,420.5 (3,439.1 to 5,515.8)	64.1 (42.4 to 92.9)	25.3 (19.0 to 31.4)	0.5 (-4.6 to 5.3)
Hepatitis	49,355.1 (42,321.7 to 57,496.2)	6,601.3 (4,373.1 to 9,884.9)	15.7 (8.3 to 26.6)	4.4 (-42.8 to 62.1)	-23.4 (-54.1 to 30.0)
Acute hepatitis A	60.4 (12.0 to 130.8)	785.8 (156.5 to 1,699.9)	2.5 (0.5 to 6.1)	-15.5 (-86.4 to 284.5)	-32.2 (-89.1 to 208.3)
Hepatitis B	37,023.2 (29,942.6 to 45,093.7)	5,112.0 (2,982.6 to 8,227.8)	11.8 (5.8 to 21.8)	-1.9 (-46.9 to 82.9)	-21.3 (-57.5 to 46.6)
Hepatitis C	12,237.0 (10,941.8 to 13,532.3)	254.7 (183.9 to 338.0)	0.2 (0.1 to 0.5)	-3.3 (-5.9 to -1.0)	-22.5 (-24.6 to -20.6)
Acute hepatitis E	34.5 (23.7 to 48.4)	448.8 (307.5 to 629.7)	1.1 (0.6 to 1.7)	-2.4 (-23.6 to 23.9)	-21.7 (-38.8 to -0.7)
Other infectious diseases	1,566.0 (1,358.1 to 1,781.1)	0.6 (0.3 to 1.0)	28.8 (17.1 to 45.0)	23.2 (18.4 to 28.0)	-1.2 (-5.1 to 2.6)
Non-communicable diseases	443,808.7 (442,681.6 to 444,888.2)	1,137,486.8† (1,006,167.0 to 1,275,026.6)	51,689.8 (38,085.9 to 66,780.6)	22.9 (22.1 to 23.6)	-1.5 (-2.1 to -0.9)
Neoplasms	2,667.1 (2,613.5 to 2,717.0)	1,034.9 (990.9 to 1,107.8)	337.3 (247.1 to 442.6)	24.8 (21.0 to 29.6)	0.1 (-3.0 to 3.9)
Lip and oral cavity cancer	105.2 (100.2 to 110.7)	28.5 (27.1 to 30.1)	11.0 (7.9 to 14.5)	22.8 (13.1 to 33.2)	-1.5 (-9.3 to 6.8)
Nasopharynx cancer	44.9 (40.6 to 49.6)	12.7 (11.6 to 14.0)	5.3 (3.7 to 7.1)	22.8 (7.9 to 37.8)	-1.5 (-13.5 to 10.5)
Other pharynx cancer	37.0 (34.2 to 38.9)	13.2 (12.1 to 13.9)	4.6 (3.3 to 6.1)	19.1 (7.9 to 27.9)	-4.5 (-13.4 to 2.6)
Oesophageal cancer	25.7 (24.6 to 27.2)	21.2 (20.4 to 22.2)	5.7 (3.9 to 7.5)	1.1 (-6.3 to 8.8)	-18.9 (-24.9 to -12.8)
Stomach cancer	102.4 (97.4 to 108.1)	55.3 (52.7 to 58.0)	15.5 (10.9 to 20.5)	10.7 (2.9 to 18.7)	-11.3 (-17.5 to -4.9)
Colon and rectum cancer	278.5 (266.1 to 294.2)	75.4 (72.0 to 79.5)	28.0 (20.1 to 36.9)	30.1 (22.1 to 39.8)	4.3 (-2.1 to 12.1)
Liver cancer	81.7 (70.7 to 92.4)	81.8 (74.4 to 88.8)	19.1 (13.3 to 25.6)	49.8 (33.9 to 66.6)	20.1 (7.4 to 33.6)
Liver cancer due to hepatitis B	63.5 (50.0 to 75.1)	45.1 (36.0 to 52.7)	10.5 (6.7 to 14.3)	50.5 (30.0 to 72.2)	20.7 (4.2 to 38.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	9.9 (7.6 to 12.5)	7.7 (5.9 to 9.7)	1.8 (1.2 to 2.6)	38.1 (26.6 to 49.6)	10.8 (1.6 to 19.9)
Liver cancer due to alcohol use	10.1 (6.9 to 14.1)	8.1 (5.5 to 11.3)	1.9 (1.1 to 2.9)	47.0 (33.4 to 64.5)	17.8 (7.0 to 31.9)
Liver cancer due to other causes	29.8 (23.3 to 38.9)	20.9 (16.5 to 26.9)	4.9 (3.2 to 7.2)	54.0 (35.4 to 76.1)	23.5 (8.6 to 41.2)
Gallbladder and biliary tract cancer	6.3 (5.5 to 6.7)	7.5 (6.6 to 8.0)	1.7 (1.2 to 2.3)	11.7 (4.6 to 18.1)	-10.5 (-16.1 to -5.3)
Pancreatic cancer	12.0 (11.7 to 12.4)	14.8 (14.5 to 15.1)	3.2 (2.2 to 4.2)	17.1 (13.3 to 20.1)	-6.1 (-9.2 to -3.7)
Larynx cancer	36.8 (35.5 to 38.5)	10.8 (10.4 to 11.3)	4.4 (3.2 to 5.9)	3.5 (-2.2 to 9.5)	-17.0 (-21.6 to -12.2)
Tracheal, bronchus, and lung cancer	103.7 (99.0 to 108.5)	76.6 (73.4 to 79.5)	19.8 (14.0 to 25.7)	11.9 (3.5 to 21.4)	-10.3 (-17.0 to -2.6)
Malignant skin melanoma	96.4 (82.2 to 114.7)	19.6 (16.7 to 23.3)	6.4 (4.4 to 9.0)	17.4 (8.4 to 26.5)	-5.8 (-13.1 to 1.5)
Non-melanoma skin cancer	14.2 (7.9 to 25.8)	63.5 (30.2 to 130.3)	0.7 (0.3 to 1.4)	-5.6 (-19.7 to 7.9)	-24.3 (-35.6 to -13.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	12.5 (5.1 to 25.1)	11.7 (5.2 to 23.4)	0.6 (0.2 to 1.3)	-7.1 (-22.7 to 7.6)	-25.5 (-38.0 to -13.7)
Non-melanoma skin cancer (basal-cell carcinoma)	5.9 (2.1 to 12.8)	51.9 (20.2 to 115.9)	0.1 (< 0.05 to 0.2)	10.9 (2.9 to 18.4)	-11.1 (-17.5 to -5.0)
Breast cancer	970.8 (910.6 to 1,043.8)	200.6 (188.1 to 215.7)	83.7 (59.5 to 112.3)	23.3 (13.3 to 33.8)	-1.2 (-9.1 to 7.3)
Cervical cancer	265.4 (204.2 to 286.5)	69.6 (54.4 to 74.2)	12.6 (17.0 to 34.0)	25.4 (3.1 to 22.2)	-9.7 (-17.3 to -2.0)
Uterine cancer	156.4 (147.3 to 168.1)	32.8 (30.8 to 35.2)	12.0 (8.5 to 16.4)	32.8 (20.1 to 49.1)	6.5 (-3.7 to 19.5)
Ovarian cancer	79.5 (74.2 to 82.9)	25.7 (24.3 to 26.7)	12.2 (8.6 to 16.0)	22.3 (9.2 to 35.4)	-1.9 (-12.4 to 8.6)
Prostate cancer	71.9 (62.6 to 83.1)	18.7 (16.6 to 20.8)	6.5 (4.5 to 8.9)	26.1 (15.0 to 36.5)	1.1 (-7.8 to 9.4)
Testicular cancer	23.0 (21.3 to 25.4)	4.5 (4.2 to 4.9)	1.6 (1.1 to 2.2)	25.4 (11.1 to 43.9)	0.6 (-10.9 to 15.4)
Kidney cancer	88.2 (83.7 to 92.3)	23.4 (22.5 to 24.4)	8.0 (5.8 to 10.8)	16.4 (9.2 to 23.0)	-6.7 (-12.4 to -1.3)
Bladder cancer	58.5 (55.7 to 61.0)	14.2 (13.5 to 14.8)	5.7 (4.0 to 7.5)	19.8 (12.5 to 27.5)	-3.9 (-9.8 to 2.3)
Brain and nervous system cancer	56.3 (50.3 to 62.4)	24.8 (22.6 to 27.8)	8.0 (5.5 to 10.6)	44.8 (34.2 to 56.8)	16.1 (7.6 to 25.7)
Thyroid cancer	138.6 (129.4 to 149.9)	26.3 (24.6 to 28.4)	8.6 (5.9 to 12.0)	48.4 (35.2 to 63.7)	19.0 (8.4 to 31.3)
Mesothelioma	2.4 (2.2 to 2.6)	1.6 (1.5 to 1.7)	0.5 (0.4 to 0.7)	21.9 (13.7 to 27.9)	-2.3 (-8.8 to 2.6)
Hodgkin lymphoma	20.0 (17.9 to 22.8)	5.0 (4.5 to 5.8)	2.0 (1.4 to 2.7)	10.1 (2.0 to 19.2)	-11.7 (-18.2 to -4.4)
Non-Hodgkin's lymphoma	99.5 (89.4 to 110.3)	28.0 (25.1 to 30.6)	9.2 (6.6 to 12.5)	46.6 (35.8 to 54.8)	17.5 (8.9 to 24.1)
Multiple myeloma	14.1 (12.3 to 15.8)	5.9 (5.3 to 6.6)	3.1 (2.1 to 4.1)	34.0 (26.8 to 41.9)	7.4 (1.7 to 13.8)
Leukaemia	78.2 (69.9 to 84.6)	22.7 (20.4 to 24.3)	10.4 (7.2 to 13.9)	31.7 (24.1 to 40.8)	5.6 (-0.5 to 12.9)
Acute lymphoid leukaemia	10.9 (9.5 to 11.9)	3.2 (2.8 to 3.5)	1.5 (1.0 to 2.0)	48.0 (34.8 to 58.7)	18.7 (8.1 to 27.3)
Chronic lymphoid leukaemia	18.9 (17.1 to 21.3)	4.2 (3.8 to 4.7)	2.3 (1.6 to 3.1)	45.3 (33.2 to 59.0)	16.5 (6.8 to 27.5)
Acute myeloid leukaemia	7.1 (6.4 to 7.9)	5.4 (4.8 to 5.9)	1.5 (1.0 to 2.0)	31.6 (25.5 to 38.1)	5.5 (0.6 to 10.7)
Chronic myeloid leukaemia	7.2 (6.3 to 8.0)	2.6 (2.2 to 2.8)	0.9 (0.6 to 1.3)	6.2 (-0.6 to 13.1)	-14.8 (-20.3 to -9.3)
Other leukaemia	34.0 (28.3 to 37.7)	7.5 (6.2 to 8.3)	4.2 (2.8 to 5.7)	26.9 (14.3 to 41.3)	1.8 (-8.3 to 13.3)
Other neoplasms	176.5 (156.5 to 187.6)	50.4 (45.0 to 53.4)	15.2 (10.8 to 20.2)	60.9 (49.9 to 71.4)	29.0 (20.2 to 37.5)
Cardiovascular diseases	28,505.4 (27,610.3 to 29,225.0)	3,029.6† (2,690.5 to 3,442.1)	1,794.9 (1,266.9 to 2,349.2)	28.1 (24.8 to 31.6)	2.7 (0.1 to 5.5)
Rheumatic heart disease	2,284.3 (2,070.3 to 2,537.2)	15.4 (12.0 to 19.0)	111.6 (70.8 to 160.9)	21.3 (17.3 to 25.1)	-2.8 (-6.0 to 0.3)
Ischaemic heart disease	8,560.5 (7,914.9 to 9,209.2)	1,066.7 (881.6 to 1,271.6)	443.4 (296.2 to 623.7)	26.9 (25.1 to 28.9)	1.8 (0.3 to 3.4)
Cerebrovascular disease	4,630.6 (4,397.8 to 4,827.1)	836.6† (686.5 to 1,021.5)	743.3 (533.1 to 968.2)	32.9 (25.2 to 40.7)	6.6 (0.4 to 12.8)
Ischaemic stroke	3,722.0 (3,199.5 to 4,302.1)	553.6† (413.6 to 725.7)	581.9 (412.4 to 760.4)	34.2 (25.4 to 43.2)	7.6 (0.5 to 14.9)
Hemorrhagic stroke	1,026.2 (880.7 to 1,221.2)	283.0† (220.0 to 355.2)	161.5 (111.6 to 214.3)	28.4 (17.2 to 40.4)	2.9 (-6.0 to 12.6)
Hypertensive heart disease	997.0 (797.8 to 1,215.1)	--	83.9 (54.5 to 119.9)	29.6 (24.9 to 33.9)	3.9 (0.1 to 7.4)
Cardiomyopathy and myocarditis	333.4 (304.2 to 367.9)	151.9† (106.7 to 211.2)	35.2 (21.8 to 51.2)	16.9 (11.9 to 22.1)	-6.2 (-10.3 to -2.1)
Myocarditis	106.9 (86.8 to 129.5)	151.9 (106.7 to 211.2)	8.0 (5.1 to 11.5)	29.0 (22.1 to 36.4)	3.5 (-2.1 to 9.4)
Alcoholic cardiomyopathy	126.0 (99.2 to 156.3)	--	10.8 (6.6 to 15.9)	5.9 (-3.9 to 17.5)	-15.1 (-22.9 to -5.8)
Other cardiomyopathy	191.2 (147.5 to 239.8)	--	16.3 (10.0 to 24.1)	19.7 (13.1 to 26.2)	-4.0 (-9.3 to 1.2)
Atrial fibrillation and flutter	1,452.5 (1,191.5 to 1,784.8)	117.4 (87.9 to 153.0)	120.7 (76.9 to 174.5)	23.3 (19.2 to 27.4)	-1.1 (-4.4 to 2.2)
Peripheral vascular disease	6,600.3 (5,158.1 to 8,259.8)	779.8 (544.0 to 1,082.1)	0.4 (0.1 to 0.9)	12.7 (4.3 to 21.5)	-9.7 (-16.4 to -2.6)
Endocarditis	18.9 (14.8 to 23.9)	61.9 (42.4 to 81.2)	1.5 (1.0 to 2.2)	20.5 (17.1 to 24.3)	-3.4 (-6.1 to -0.3)
Other cardiovascular and circulatory diseases	4,810.1 (3,487.1 to 6,553.6)	--	254.8 (159.8 to 391.5)	23.8 (20.7 to 26.9)	-0.7 (-3.2 to 1.8)
Chronic respiratory diseases	35,420.1 (34,619.5 to 36,170.7)	5,152.9† (4,477.7 to 5,885.4)	2,044.0 (1,650.5 to 2,477.2)	24.7 (22.1 to 27.3)	-0.0 (-2.1 to 2.0)
Chronic obstructive pulmonary disease	18,181.4 (16,906.4 to 19,523.3)	1,773.0 (1,525.1 to 2,014.4)	1,245.1 (1,056.7 to 1,433.1)	23.2 (19.5 to 27.3)	-1.2 (-4.2 to 2.1)
Pneumoconiosis	51.7 (45.4 to 58.1)	7.4 (6.0 to 8.9)	8.1 (5.3 to 11.5)	29.1 (23.9 to 34.3)	3.5 (-0.6 to 7.7)
Silicosis	15.3 (12.2 to 19.1)	2.4 (1.6 to 3.3)	2.4 (1.5 to 3.6)	31.9 (21.4 to 44.0)	5.8 (-2.7 to 15.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	6.9 (5.5 to 8.5)	0.6 (0.4 to 0.9)	1.1 (0.7 to 1.6)	12.1 (9.3 to 14.2)	-10.1 (-12.4 to -8.4)
Coal workers pneumoconiosis	14.6 (11.6 to 18.0)	2.7 (2.0 to 3.6)	2.3 (1.4 to 3.4)	36.5 (22.6 to 52.4)	9.5 (-1.7 to 22.2)
Other pneumoconiosis	15.0 (11.3 to 18.9)	1.6 (0.8 to 2.5)	2.4 (1.5 to 3.4)	28.6 (25.2 to 31.7)	3.1 (0.4 to 5.6)
Asthma	18,464.8 (16,481.2 to 20,687.2)	3,354.1 (2,724.8 to 3,986.7)	714.0 (462.1 to 1,025.2)	25.5 (22.9 to 28.0)	0.7 (-1.4 to 2.6)
Interstitial lung disease and pulmonary sarcoidosis	191.5 (157.7 to 236.0)	18.3 (12.2 to 26.4)	21.5 (13.6 to 32.4)	19.3 (11.9 to 26.3)	-4.4 (-10.3 to 1.3)
Other chronic respiratory diseases	--	--	55.4 (46.8 to 63.8)	54.9 (50.4 to 60.0)	24.2 (20.6 to 28.3)
Cirrhosis and other chronic liver diseases	5,359.6 (4,983.2 to 5,774.2)	160.4 (134.1 to 188.9)	127.7 (86.4 to 178.8)	24.2 (19.0 to 29.0)	-0.4 (-4.6 to 3.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,592.8 (1,366.8 to 1,837.3)	50.0 (39.3 to 61.8)	40.8 (26.7 to 58.7)	31.2 (22.9 to 39.8)	5.2 (-1.4 to 12.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,399.7 (1,156.0 to 1,668.3)	42.5 (33.0 to 53.5)	32.8 (21.1 to 47.6)	22.7 (14.8 to 30.6)	-1.6 (-7.9 to 4.8)
Cirrhosis and other chronic liver diseases due to alcohol use	1,539.6 (1,312.6 to 1,784.1)	46.0 (36.1 to 57.2)	35.5 (23.2 to 51.2)	18.7 (11.5 to 26.7)	-4.8 (-10.6 to 1.6)
Cirrhosis and other chronic liver diseases due to other causes	827.5 (615.1 to 1,084.9)	21.8 (15.2 to 28.9)	18.6 (11.1 to 28.7)	23.4 (13.3 to 34.2)	-1.0 (-9.1 to 7.6)
Digestive diseases	25,322.5 (23,757.5 to 26,443.5)	18,168.5† (15,483.1 to 21,198.6)	716.0 (474.9 to 993.1)	42.0 (33.6 to 51.0)	13.8 (7.2 to 21.1)
Peptic ulcer disease	8,167.9 (6,606.6 to 10,038.1)	783.4 (581.5 to 1,032.0)	173.2 (98.1 to 274.4)	60.5 (47.4 to 72.9)	28.7 (18.2 to 38.6)
Gastritis and duodenitis	11,499.5 (8,568.7 to 15,812.9)	7,057.3 (5,214.9 to 9,536.9)	196.8 (114.0 to 308.9)	65.3 (50.6 to 79.7)	32.5 (20.8 to 44.1)
Appendicitis	36.8 (29.2 to 45.0)	950.2 (767.7 to 1,150.1)	11.4 (7.2 to 16.3)	27.3 (16.5 to 39.7)	2.1 (-6.6 to 12.0)
Paralytic ileus and intestinal obstruction	11.4 (8.5 to 14.7)	309.1 (229.6 to 398.8)	3.7 (2.3 to 5.5)	29.7 (26.7 to 33.1)	4.0 (1.6 to 6.7)
Inguinal, femoral, and abdominal hernia	4,114.7 (2,958.1 to 5,465.8)	2,888.7 (1,962.3 to 3,987.2)	161.2 (96.4 to 248.0)	16.1 (11.8 to 20.7)	-6.9 (-10.3 to -3.2)
Inflammatory bowel disease	606.8 (515.5 to 728.2)	301.9 (240.6 to 365.6)	88.2 (59.2 to 124.8)	28.4 (21.5 to 35.9)	3.0 (-2.6 to 8.9)
Vascular intestinal disorders	4.5 (2.7 to 6.8)	26.3 (17.7 to 37.4)	1.5 (0.8 to 2.4)	20.3 (14.3 to 24.7)	-3.6 (-8.3 to -0.1)
Gallbladder and biliary diseases	1,834.8 (1,346.2 to 2,452.8)	5,378.4 (3,983.3 to 6,988.8)	25.2 (15.6 to 39.3)	29.9 (21.4 to 39.1)	4.2 (-2.7 to 11.5)
Pancreatitis	53.2 (39.9 to 68.4)	473.3 (356.6 to 607.0)	6.8 (4.2 to 10.4)	26.0 (14.1 to 37.6)	1.1 (-8.5 to 10.3)
Other digestive diseases	--	--	47.8 (31.7 to 66.3)	50.0 (41.2 to 59.6)	20.3 (13.2 to 28.0)
Neurological disorders	201,856.8 (190,257.9 to 213,689.6)	75,659.6 (46,762.4 to 109,777.3)	5,321.1 (3,620.1 to 7,352.4)	21.6 (20.2 to 23.2)	-2.5 (-3.6 to -1.2)
Alzheimer's disease and other dementias	312.0 (211.8 to 453.6)	84.0 (53.8 to 118.8)	40.5 (23.7 to 65.6)	19.2 (12.8 to 24.9)	-4.4 (-9.5 to 0.2)
Parkinson's disease	145.3 (97.1 to 205.0)	19.8 (10.4 to 31.9)	18.5 (10.8 to 29.9)	34.5 (22.9 to 45.8)	7.8 (-1.4 to 16.9)
Epilepsy	1,237.3 (1,021.2 to 1,511.5)	97.6 (67.0 to 132.2)	373.5 (257.4 to 521.5)	16.7 (4.8 to 30.5)	-6.4 (-16.0 to 4.6)
Multiple sclerosis	249.2 (227.9 to 275.5)	2.7 (2.0 to 3.6)	65.9 (46.1 to 86.2)	17.8 (11.6 to 24.0)	-5.5 (-10.5 to -0.5)
Motor neuron disease	21.6 (16.8 to 27.8)	3.5 (2.3 to 4.9)	4.6 (3.1 to 6.8)	23.1 (20.7 to 25.5)	-1.3 (-3.2 to 0.7)
Migraine	94,052.8 (87,250.3 to 100,531.5)	7,336.1 (6,086.6 to 8,602.0)	4,074.5 (2,629.3 to 5,714.4)	21.6 (20.6 to 22.7)	-2.5 (-3.3 to -1.6)
Tension-type headache	141,739.5 (105,146.3 to 186,954.2)	68,113.1 (39,919.0 to 102,537.4)	629.3 (389.9 to 955.5)	22.7 (20.9 to 24.8)	-1.6 (-3.1 to 0.0)
Other neurological disorders	1.5 (0.7 to 2.6)	3.0 (1.6 to 5.0)	114.3 (80.2 to 154.3)	33.9 (23.4 to 45.3)	7.4 (-1.1 to 16.5)
Mental and substance use disorders	82,944.6 (81,387.9 to 84,381.6)	31,576.5† (28,163.3 to 35,167.1)	11,888.7 (8,696.1 to 15,401.3)	20.3 (19.4 to 21.3)	-3.5 (-4.2 to -2.7)
Schizophrenia	2,452.6 (2,140.9 to 2,779.4)	63.5 (47.5 to 82.9)	1,569.5 (1,179.1 to 1,964.1)	27.8 (25.6 to 29.9)	2.4 (0.7 to 4.2)
Alcohol use disorders	8,925.2 (7,449.0 to 10,630.3)	4,180.7 (3,310.4 to 5,156.8)	885.6 (581.8 to 1,228.0)	10.3 (5.2 to 14.6)	-11.6 (-15.7 to -8.1)
Drug use disorders	3,182.7 (3,041.1 to 3,273.5)	304.0 (248.9 to 373.3)	776.9 (545.2 to 1,007.8)	21.8 (18.3 to 25.6)	-2.4 (-5.1 to 0.7)
Opioid use disorders	1,444.5 (1,199.5 to 1,743.8)	136.2 (93.0 to 192.2)	590.6 (401.8 to 783.6)	24.0 (19.5 to 28.7)	-0.5 (-4.2 to 3.2)
Cocaine use disorders	404.0 (354.1 to 461.0)	10.0 (6.2 to 14.8)	54.7 (33.9 to 78.2)	10.5 (5.3 to 16.2)	-11.4 (-15.6 to -6.8)
Amphetamine use disorders	121.5 (86.1 to 169.0)	13.8 (8.1 to 20.7)	16.1 (8.8 to 27.1)	14.5 (3.5 to 25.4)	-8.2 (-17.0 to 0.6)
Cannabis use disorders	922.4 (727.0 to 1,157.0)	92.4 (61.8 to 131.0)	26.6 (16.3 to 39.7)	18.5 (11.9 to 25.3)	-5.0 (-10.3 to 0.5)
Other drug use disorders	395.1 (331.6 to 466.9)	51.6 (40.1 to 64.1)	88.8 (59.0 to 121.0)	17.3 (12.9 to 21.6)	-6.0 (-9.5 to -2.5)
Depressive disorders	24,376.6 (23,160.5 to 25,500.2)	23,833.0 (20,550.1 to 27,293.1)	3,962.3 (2,694.5 to 5,470.0)	17.6 (16.0 to 19.3)	-5.7 (-7.0 to -4.3)
Major depressive disorder	14,612.9 (12,553.1 to 16,853.5)	22,261.8 (19,040.5 to 25,799.8)	2,973.3 (1,991.2 to 4,224.4)	15.2 (13.4 to 16.9)	-7.6 (-9.1 to -6.3)
Dysthymia	10,268.9 (8,139.7 to 12,738.0)	1,571.2 (1,298.4 to 1,899.8)	989.0 (625.8 to 1,466.6)	25.5 (21.9 to 28.9)	0.6 (-2.3 to 3.4)
Bipolar disorder	3,584.8 (2,928.0 to 4,284.3)	211.8 (141.8 to 298.8)	724.7 (443.3 to 1,087.5)	21.0 (18.9 to 23.1)	-3.0 (-4.7 to -1.3)
Anxiety disorders	22,242.9 (19,894.4 to 24,947.3)	2,912.2 (2,584.6 to 3,263.0)	2,120.6 (1,466.5 to 2,876.8)	21.6 (19.1 to 24.2)	-2.5 (-4.5 to -0.4)
Eating disorders	250.2 (205.7 to 319.5)	7.9 (5.3 to 11.1)	49.9 (30.1 to 78.2)	31.4 (24.3 to 38.4)	5.4 (-0.4 to 11.0)
Anorexia nervosa	41.2 (27.7 to 59.4)	7.9 (5.3 to 11.1)	8.8 (5.0 to 13.9)	27.0 (15.6 to 39.4)	1.8 (-7.3 to 11.8)
Bulimia nervosa	199.9 (126.0 to 298.6)	--	41.2 (22.7 to 66.6)	32.4 (24.4 to 40.9)	6.1 (-0.3 to 13.0)
Autistic spectrum disorders	3,588.8 (3,424.8 to 3,726.3)	--	519.8 (356.3 to 731.9)	24.5 (22.4 to 26.6)	-0.2 (-1.8 to 1.5)
Autism	1,089.7 (937.9 to 1,271.2)	--	272.8 (174.8 to 394.4)	23.6 (20.5 to 27.0)	-0.9 (-3.4 to 1.8)
Asperger syndrome and other autistic spectrum disorders	2,501.8 (2,100.2 to 2,987.9)	--	247.0 (161.3 to 358.8)	25.5 (23.4 to 27.5)	0.6 (-1.1 to 2.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	2,366.2 (2,089.7 to 2,666.1)	--	28.0 (17.0 to 44.3)	28.3 (24.3 to 32.6)	2.9 (-0.3 to 6.4)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	6,118.8 (3,627.6 to 8,621.6)	--	249.7 (121.2 to 424.1)	15.7 (11.6 to 18.6)	-7.2 (-10.5 to -4.9)
Other mental and substance use disorders	13,474.8 (11,873.5 to 15,419.8)	63.3 (38.8 to 90.6)	1,001.7 (684.9 to 1,430.2)	24.4 (22.8 to 26.1)	-0.2 (-1.5 to 1.1)
Diabetes, urogenital, blood, and endocrine diseases	221,586.2 (220,090.7 to 222,964.0)	78,376.7† (71,297.3 to 85,776.9)	6,074.3 (4,234.3 to 8,397.4)	23.9 (21.5 to 26.1)	-0.7 (-2.5 to 1.2)
Diabetes mellitus	39,423.8 (34,507.8 to 44,831.1)	2,567.7 (1,921.7 to 3,379.2)	2,969.2 (1,993.2 to 4,281.4)	21.5 (17.4 to 25.5)	-2.6 (-5.8 to 0.6)
Acute glomerulonephritis	7.5 (5.0 to 10.8)	109.8 (71.7 to 158.0)	0.4 (0.2 to 0.6)	11.0 (8.0 to 13.3)	-11.0 (-13.4 to -9.2)
Chronic kidney disease	16,046.4 (13,770.4 to 18,685.2)	1,175.0 (790.6 to 1,648.8)	666.6 (470.5 to 878.0)	28.6 (24.1 to 33.5)	3.1 (-0.5 to 7.1)
Chronic kidney disease due to diabetes mellitus	7,488.9 (5,694.8 to 9,546.4)	547.0 (345.9 to 786.5)	332.7 (226.5 to 458.5)	30.8 (25.1 to 36.9)	4.8 (0.3 to 9.8)
Chronic kidney disease due to hypertension	2,458.6 (1,810.7 to 3,180.3)	205.6 (117.5 to 329.3)	95.3 (61.0 to 138.4)	35.5 (28.1 to 44.7)	8.7 (2.8 to 16.1)
Chronic kidney disease due to glomerulonephritis	2,538.7 (1,901.1 to 3,236.6)	160.0 (100.0 to 238.0)	104.5 (60.2 to 164.8)	19.2 (12.4 to 25.7)	-4.4 (-9.9 to 0.8)
Chronic kidney disease due to other causes	3,560.2 (2,298.3 to 5,097.2)	262.6 (149.4 to 417.7)	134.1 (72.9 to 207.2)	26.5 (20.7 to 32.5)	1.5 (-3.2 to 6.3)
Urinary diseases and male infertility	8,628.5 (7,920.0 to 9,343.8)	31,639.2† (25,900.1 to 38,243.2)	296.9 (191.6 to 428.4)	20.0 (17.4 to 22.7)	-3.8 (-5.8 to -1.6)
Interstitial nephritis and urinary tract infections	434.4 (336.2 to 545.3)	22,576.9 (17,164.7 to 28,660.5)	14.2 (8.3 to 22.5)	24.1 (17.8 to 30.2)	-0.5 (-5.5 to 4.5)
Urolithiasis	292.6 (217.3 to 388.1)	7,748.0 (5,740.2 to 10,116.5)	21.7 (13.2 to 34.1)	21.8 (13.1 to 32.1)	-2.3 (-9.3 to 5.9)
Benign prostatic hyperplasia	7,246.5 (5,945.7 to 8,596.6)	1,314.4 (1,023.4 to 1,709.5)	244.9 (154.7 to 360.7)	20.2 (17.4 to 23.2)	-3.6 (-5.9 to -1.2)
Male infertility	545.9 (296.2 to 885.8)	--	2.8 (0.9 to 6.5)	23.0 (9.6 to 34.1)	-1.4 (-12.1 to 7.5)
Other urinary diseases	--	--	13.3 (8.7 to 19.0)	8.6 (3.4 to 14.2)	-12.9 (-17.1 to -8.4)
Gynecological diseases	108,340.4 (107,090.6 to 109,831.7)	41,563.1† (37,309.2 to 45,487.1)	1,565.9 (1,082.4 to 2,218.9)	24.2 (22.2 to 26.4)	-0.4 (-2.0 to 1.4)
Uterine fibroids	20,595.4 (17,632.4 to 23,936.5)	1,574.4 (1,096.5 to 2,147.4)	288.9 (169.3 to 468.8)	22.3 (19.8 to 24.4)	-1.9 (-3.9 to -0.2)
Polycystic ovarian syndrome	90.8 (67.3 to 120.0)	--	0.8 (0.3 to 1.5)	10.0 (0.6 to 19.0)	-11.8 (-19.3 to -4.6)
Female infertility	218.3 (127.6 to 369.0)	--	1.3 (0.5 to 2.8)	29.9 (16.5 to 42.4)	4.1 (-6.6 to 14.2)
Endometriosis	540.8 (459.5 to 625.1)	371.4 (220.2 to 582.6)	49.7 (32.4 to 71.6)	35.9 (28.6 to 43.6)	9.0 (3.2 to 15.1)
Genital prolapse	25,050.9 (21,555.3 to 28,790.2)	4,160.5 (3,400.3 to 5,102.1)	79.1 (38.5 to 144.5)	10.3 (8.7 to 11.8)	-11.6 (-12.9 to -10.3)
Premenstrual syndrome	71,237.2 (67,156.2 to 75,433.6)	19,978.1 (17,842.6 to 21,934.0)	585.2 (365.7 to 896.3)	23.5 (21.5 to 25.5)	-1.0 (-2.6 to 0.6)
Other gynecological diseases	16,171.6 (13,457.4 to 18,709.9)	15,478.8 (11,988.2 to 19,175.7)	560.9 (369.0 to 806.0)	27.4 (22.8 to 33.2)	2.1 (-1.6 to 6.8)
Hemoglobinopathies and hemolytic anaemias	104,233.5 (103,078.8 to 105,520.7)	--	335.6 (207.1 to 518.0)	40.7 (31.2 to 49.6)	12.8 (5.2 to 20.0)
Thalassemias	1.0 (0.9 to 1.0)	--	0.1 (0.1 to 0.2)	28.1 (-40.1 to 178.4)	2.8 (-52.0 to 123.2)
Thalassaemia trait	20,324.8 (19,589.6 to 21,103.4)	--	234.8 (143.9 to 363.6)	44.0 (31.8 to 56.1)	15.5 (5.7 to 25.2)
Sickle cell disorders	16.7 (14.9 to 18.4)	--	2.8 (2.0 to 3.8)	54.1 (42.6 to 66.3)	23.6 (14.4 to 33.4)
Sickle cell trait	22,436.0 (20,296.8 to 25,303.9)	--	64.5 (40.0 to 95.9)	32.8 (27.8 to 38.3)	6.5 (2.5 to 10.9)
G6PD deficiency	18,355.9 (17,698.9 to 19,108.7)	--	1.2 (0.8 to 1.8)	42.3 (36.6 to 48.8)	14.1 (9.5 to 19.3)
G6PD trait	50,996.0 (50,178.3 to 51,951.9)	--	< 0.05 (< 0.05 to 0.1)	31.6 (20.0 to 44.0)	5.5 (-3.7 to 15.4)
Other hemoglobinopathies and hemolytic anaemias	2,881.4 (2,495.2 to 3,280.2)	--	32.1 (19.4 to 49.8)	32.6 (25.5 to 40.8)	6.4 (0.6 to 12.9)
Endocrine, metabolic, blood, and immune disorders	7,715.8 (6,281.1 to 9,478.7)	1,321.8 (941.3 to 1,802.2)	239.6 (148.8 to 351.4)	22.5 (19.2 to 25.4)	-1.8 (-4.4 to 0.6)
Musculoskeletal disorders	132,595.2 (126,981.8 to 137,155.9)	67,772.1 (53,446.5 to 84,397.0)	14,775.4 (10,321.5 to 20,117.5)	23.5 (21.5 to 25.4)	-1.0 (-2.6 to 0.6)
Rheumatoid arthritis	1,993.7 (1,698.0 to 2,329.1)	142.4 (104.6 to 187.7)	476.6 (322.9 to 656.5)	27.0 (23.3 to 30.6)	1.9 (-1.2 to 4.7)
Osteoarthritis	27,001.9 (24,719.5 to 29,324.8)	2,302.4 (1,945.6 to 2,668.4)	1,569.9 (1,094.9 to 2,170.5)	29.0 (27.6 to 30.5)	3.5 (2.3 to 4.6)
Low back and neck pain	82,870.8 (76,545.2 to 89,245.7)	32,790.8 (24,248.8 to 43,353.5)	9,787.1 (6,529.4 to 13,881.4)	23.3 (20.4 to 25.9)	-1.1 (-3.5 to 1.0)
Low back pain	49,988.1 (37,469.0 to 66,821.8)	23,938.4 (16,054.8 to 34,291.6)	5,755.7 (3,677.7 to 8,544.8)	21.0 (16.9 to 24.5)	-3.0 (-6.2 to -0.1)
Neck pain	39,933.8 (28,234.9 to 52,711.9)	8,852.4 (5,980.7 to 12,592.2)	4,031.4 (2,390.7 to 6,125.7)	26.8 (22.7 to 30.5)	1.6 (-1.6 to 4.7)
Gout	3,158.3 (2,579.7 to 3,834.2)	575.5 (397.2 to 777.1)	103.1 (66.7 to 149.6)	24.3 (18.6 to 30.2)	-0.3 (-4.9 to 4.4)
Other musculoskeletal disorders	33,071.1 (23,080.1 to 44,721.0)	31,961.0 (20,907.4 to 46,166.7)	2,838.6 (1,709.0 to 4,376.3)	20.6 (14.7 to 24.9)	-3.3 (-8.0 to 0.1)
Other non-communicable diseases	352,630.0 (348,375.5 to 357,765.4)	856,555.7† (722,512.1 to 987,611.5)	8,610.4 (5,745.6 to 12,698.3)	22.5 (21.6 to 23.4)	-1.8 (-2.5 to -1.1)
Congenital anomalies	4,053.3 (3,775.6 to 4,338.7)	--	519.6 (372.1 to 692.7)	22.2 (19.2 to 25.6)	-2.0 (-4.4 to 0.7)
Neural tube defects	307.9 (279.8 to 340.2)	--	91.9 (65.2 to 122.4)	22.9 (17.6 to 28.5)	-1.5 (-5.7 to 3.0)
Congenital heart anomalies	582.9 (521.8 to 651.0)	--	32.2 (13.4 to 55.4)	31.4 (26.1 to 36.9)	5.4 (1.1 to 9.8)
Orofacial clefts	223.5 (199.5 to 247.2)	--	2.7 (1.8 to 3.9)	18.0 (14.9 to 21.1)	-5.4 (-7.8 to -2.9)
Down's syndrome	102.7 (88.7 to 118.0)	--	9.6 (6.5 to 13.4)	16.9 (11.5 to 21.8)	-6.3 (-10.6 to -2.3)
Turner syndrome	104.5 (91.1 to 120.0)	--	2.2 (1.1 to 3.5)	25.1 (12.1 to 39.2)	0.3 (-10.1 to 11.6)
Klinefelter syndrome	64.9 (54.3 to 76.5)	--	0.7 (0.3 to 1.2)	19.0 (10.5 to 27.7)	-4.5 (-11.4 to 2.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	105.2 (-23.2 to 407.0)	64.5 (-38.4 to 306.6)
Congenital musculoskeletal and limb anomalies	654.2 (604.1 to 708.1)	--	95.5 (65.4 to 130.8)	16.8 (12.9 to 20.8)	-6.3 (-9.5 to -3.1)
Urogenital congenital anomalies	188.9 (170.6 to 208.5)	--	2.9 (1.4 to 5.2)	25.5 (21.7 to 29.6)	0.6 (-2.4 to 3.9)
Digestive congenital anomalies	668.5 (603.5 to 739.2)	--	28.4 (18.9 to 40.7)	26.7 (19.9 to 33.7)	1.6 (-3.8 to 7.2)
Other congenital anomalies	2,062.4 (1,445.3 to 2,888.1)	--	253.5 (170.6 to 365.0)	22.8 (17.5 to 28.8)	-1.6 (-5.8 to 3.2)
Skin and subcutaneous diseases	111,548.2 (108,614.6 to 114,312.4)	266,014.1 (237,025.0 to 302,240.8)	2,299.3 (1,551.6 to 3,355.2)	25.0 (24.0 to 25.9)	0.3 (-0.6 to 0.9)
Dermatitis	14,674.6 (12,471.9 to 17,141.0)	37,881.4 (31,074.0 to 46,200.5)	463.3 (273.1 to 717.2)	21.2 (19.5 to 22.9)	-2.8 (-4.2 to -1.4)
Psoriasis	5,099.2 (4,660.6 to 5,579.0)	582.1 (499.8 to 662.8)	441.9 (308.1 to 591.2)	27.5 (24.6 to 30.2)	2.2 (-0.1 to 4.4)
Cellulitis	164.0 (133.7 to 198.4)	3,381.0 (2,847.9 to 4,011.9)	9.3 (5.9 to 14.2)	13.6 (6.7 to 20.6)	-8.9 (-14.4 to -3.3)
Pyoderma	1,229.1 (1,130.8 to 1,339.5)	28,919.7 (26,027.2 to 32,096.2)	6.9 (2.7 to 14.6)	25.8 (22.6 to 28.8)	0.8 (-1.7 to 3.3)
Scabies	6,862.7 (4,752.3 to 9,677.4)	20,901.9 (14,332.8 to 29,858.2)	175.4 (84.8 to 315.3)	25.6 (23.4 to 27.8)	0.7 (-1.0 to 2.4)
Fungal skin diseases	30,098.4 (23,007.6 to 39,846.0)	102,304.9 (75,941.1 to 138,282.9)	169.0 (62.8 to 364.3)	26.4 (25.5 to 27.2)	1.4 (0.7 to 2.0)
Viral skin diseases	7,419.2 (6,263.5 to 8,786.8)	11,346.7 (9,606.6 to 13,382.9)	223.7 (137.2 to 341.0)	24.2 (22.5 to 25.8)	-0.4 (-1.8 to 0.9)
Acne vulgaris	12,704.1 (11,252.4 to 14,365.2)	5,435.0 (4,688.9 to 6,328.3)	319.2 (212.5 to 474.4)	24.4 (21.9 to 26.9)	-0.2 (-2.3 to 1.7)
Alopecia areata	1,106.9 (986.2 to 1,249.8)	1,934.3 (1,746.6 to 2,157.0)	36.0 (22.8 to 54.9)	21.6 (18.2 to 25.2)	-2.5 (-5.2 to 0.4)
Pruritus	5,027.8 (3,382.2 to 7,143.1)	3,882.4 (2,523.3 to 5,605.8)	53.6 (23.1 to 111.7)	27.1 (25.1 to 29.1)	1.9 (0.3 to 3.5)
Urticaria	2,960.5 (2,095.4 to 3,979.6)	5,221.9 (3,707.8 to 7,020.9)	174.3 (99.4 to 273.3)	24.5 (21.5 to 27.2)	-0.1 (-2.6 to 2.0)
Decubitus ulcer	71.3 (51.5 to 95.3)	258.3 (183.4 to 352.8)	12.6 (7.3 to 19.5)	19.0 (16.3 to 21.4)	-4.6 (-6.7 to -2.7)
Other skin and subcutaneous diseases	38,753.9 (34,940.2 to 42,693.9)	43,964.5 (39,420.2 to 48,712.1)	214.0 (100.5 to 388.9)	30.2 (29.2 to 31.2)	4.4 (3.6 to 5.2)
Sense organ diseases	157,821.6 (151,480.7 to 162,474.1)	38,146.1† (34,425.0 to 42,237.9)	4,200.3 (2,822.9 to 6,177.6)	21.2 (19.5 to 22.8)	-2.8 (-4.2 to -1.5)
Glaucoma	24.1 (15.9 to 34.4)	--	2.8 (1.5 to 4.6)	26.6 (19.6 to 33.2)	1.5 (-4.1 to 6.9)
Cataract	2,756.6 (2,051.5 to 3,583.6)	--	218.7 (143.1 to 321.9)	22.2 (19.3 to 25.2)	-2.0 (-4.4 to 0.4)
Macular degeneration	22.6 (13.8 to 32.8)	--	2.6 (1.4 to 4.4)	29.6 (26.8 to 32.2)	3.9 (1.6 to 6.0)
Refraction and accommodation disorders	69,627.4 (62,891.5 to 76,737.0)	--	1,146.5 (689.4 to 1,856.6)	16.2 (14.6 to 17.6)	-6.8 (-8.1 to -5.7)
Age-related and other hearing loss	97,763.0 (81,418.0 to 115,473.4)	--	2,189.5 (1,425.0 to 3,291.7)	22.4 (18.9 to 25.3)	-1.9 (-4.7 to 0.5)
Other vision loss	2,109.4 (1,633.3 to 2,670.7)	--	177.9 (116.6 to 266.5)	27.2 (23.6 to 30.7)	2.0 (-0.9 to 4.8)
Other sense organ diseases	14,421.7 (12,687.5 to 16,448.5)	38,146.1 (34,425.0 to 42,237.9)	462.5 (283.8 to 719.9)	26.2 (24.3 to 28.0)	1.2 (-0.3 to 2.7)
Oral disorders	244,012.3 (234,962.3 to 253,352.0)	552,395.5† (423,638.1 to 677,574.4)	1,591.2 (888.5 to 2,640.7)	22.4 (21.5 to 23.2)	-1.8 (-2.6 to -1.2)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	171,650.5 (140,549.5 to 204,938.7)	541,019.7 (412,232.2 to 667,545.3)	121.0 (50.1 to 239.7)	17.7 (16.0 to 19.4)	-5.6 (-7.0 to -4.2)
Periodontal disease	95,957.5 (73,958.7 to 119,283.0)	9,799.3 (5,469.9 to 14,241.4)	632.5 (239.1 to 1,340.4)	24.9 (24.0 to 25.8)	0.2 (-0.6 to 0.9)
Edentulism and severe tooth loss	17,966.9 (14,240.9 to 21,692.4)	1,576.5 (1,025.0 to 2,304.5)	510.5 (317.8 to 757.1)	19.1 (17.9 to 20.4)	-4.5 (-5.5 to -3.4)
Other oral disorders	11,218.0 (10,003.7 to 12,395.0)	--	327.2 (202.6 to 491.6)	24.9 (23.6 to 26.3)	0.2 (-0.9 to 1.3)
Injuries	126,271.1 (118,828.6 to 134,333.1)	35,634.5† (31,457.1 to 40,420.7)	4,579.2 (3,073.8 to 6,536.9)	23.2 (21.8 to 24.5)	-1.2 (-2.3 to -0.1)
Transport injuries	23,527.3 (21,684.8 to 25,340.5)	5,606.1 (4,256.4 to 7,261.8)	1,223.6 (827.6 to 1,747.6)	29.6 (28.2 to 31.0)	3.9 (2.8 to 5.0)
Road injuries	19,490.0 (17,945.1 to 21,016.8)	5,135.6 (3,795.2 to 6,748.2)	1,022.9 (693.1 to 1,460.2)	30.8 (29.4 to 32.1)	4.9 (3.8 to 5.9)
Pedestrian road injuries	4,236.8 (3,564.1 to 4,954.4)	918.2 (570.6 to 1,367.8)	226.9 (152.1 to 321.5)	33.8 (32.1 to 35.5)	7.3 (5.9 to 8.6)
Cyclist road injuries	3,719.3 (3,093.4 to 4,447.1)	1,191.4 (774.7 to 1,777.7)	182.8 (121.9 to 263.4)	36.6 (35.2 to 38.0)	9.5 (8.4 to 10.7)
Motorcyclist road injuries	5,021.7 (4,237.4 to 6,262.0)	822.1 (520.7 to 1,248.6)	259.0 (173.6 to 373.7)	32.7 (31.2 to 34.1)	6.4 (5.2 to 7.6)
Motor vehicle road injuries	5,065.4 (4,221.4 to 5,895.0)	1,696.6 (1,147.6 to 2,368.7)	284.0 (192.4 to 400.7)	18.5 (16.9 to 20.0)	-5.0 (-6.2 to -3.7)
Other road injuries	1,446.8 (1,169.6 to 1,761.0)	507.3 (251.5 to 817.6)	70.2 (46.6 to 104.1)	59.2 (57.2 to 61.1)	27.7 (26.1 to 29.2)
Other transport injuries	4,037.3 (3,315.1 to 4,874.2)	470.5 (318.5 to 649.2)	200.7 (136.3 to 284.2)	24.1 (21.9 to 26.1)	-0.5 (-2.2 to 1.1)
Unintentional injuries	90,192.9 (83,075.9 to 97,402.9)	27,668.0 (23,822.6 to 32,134.8)	2,874.1 (1,962.1 to 4,055.2)	21.6 (20.3 to 22.8)	-2.5 (-3.5 to -1.5)
Falls	35,144.5 (30,596.4 to 40,046.1)	11,388.5 (8,420.3 to 15,030.6)	1,362.9 (935.2 to 1,887.3)	20.7 (19.4 to 21.9)	-3.2 (-4.3 to -2.2)
Drowning	385.2 (332.8 to 445.2)	32.5 (24.8 to 41.8)	18.9 (12.5 to 26.8)	11.9 (9.4 to 14.3)	-10.2 (-12.3 to -8.3)
Fire, heat, and hot substances	8,787.5 (7,510.5 to 10,506.1)	500.9 (328.6 to 723.1)	210.5 (138.4 to 316.3)	20.4 (18.3 to 22.2)	-3.4 (-5.1 to -2.0)
Poisonings	286.8 (241.9 to 329.5)	237.0 (151.1 to 365.9)	22.0 (14.2 to 31.7)	29.6 (26.2 to 32.9)	3.9 (1.2 to 6.6)
Exposure to mechanical forces	18,185.7 (15,199.2 to 22,227.2)	4,294.6 (2,909.1 to 5,960.7)	407.6 (265.1 to 594.3)	25.7 (24.5 to 26.8)	0.8 (-0.2 to 1.7)
Unintentional firearm injuries	685.2 (553.0 to 852.4)	75.7 (37.1 to 136.6)	22.2 (14.3 to 33.2)	27.3 (26.0 to 28.8)	2.1 (1.1 to 3.2)
Unintentional suffocation	727.6 (563.3 to 933.1)	48.0 (22.6 to 89.8)	21.4 (13.4 to 32.3)	22.6 (20.9 to 24.2)	-1.7 (-3.0 to -0.4)
Other exposure to mechanical forces	16,772.9 (13,841.2 to 20,691.0)	4,171.0 (2,846.0 to 5,756.8)	363.9 (236.4 to 528.5)	25.8 (24.5 to 26.9)	0.9 (-0.1 to 1.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	137.9 (88.9 to 203.4)	1,801.8 (1,234.0 to 2,583.5)	18.3 (10.4 to 30.0)	17.6 (13.6 to 22.1)	-5.7 (-8.9 to -2.0)
Animal contact	4,451.6 (3,877.6 to 5,138.7)	3,605.5 (2,531.1 to 4,930.2)	121.7 (81.8 to 170.6)	13.1 (11.0 to 15.2)	-9.3 (-11.0 to -7.6)
Venomous animal contact	2,054.8 (1,688.6 to 2,440.2)	1,731.3 (1,139.0 to 2,415.8)	84.1 (57.3 to 116.5)	15.0 (12.2 to 17.7)	-7.8 (-10.0 to -5.6)
Non-venomous animal contact	2,396.8 (1,970.5 to 2,988.6)	1,874.2 (1,240.0 to 2,692.5)	37.6 (24.1 to 58.2)	9.1 (6.8 to 11.0)	-12.5 (-14.4 to -11.0)
Foreign body	3,861.0 (3,215.0 to 4,466.2)	1,626.8 (1,125.5 to 2,380.2)	137.0 (87.4 to 203.3)	22.1 (20.1 to 24.2)	-2.1 (-3.7 to -0.4)
Pulmonary aspiration and foreign body in airway	1,790.5 (1,368.7 to 2,306.4)	303.5 (194.7 to 441.8)	71.4 (45.8 to 105.5)	19.4 (17.3 to 21.4)	-4.3 (-6.0 to -2.7)
Foreign body in eyes	222.7 (131.6 to 367.1)	965.5 (521.3 to 1,750.2)	13.3 (7.2 to 24.0)	31.5 (27.1 to 37.3)	5.4 (1.9 to 10.1)
Foreign body in other body part	1,847.8 (1,503.2 to 2,334.3)	357.9 (226.6 to 528.6)	52.3 (33.9 to 77.2)	23.8 (21.8 to 25.4)	-0.8 (-2.3 to 0.6)
Environmental heat and cold exposure	6,066.2 (5,051.9 to 7,077.9)	977.7 (622.1 to 1,450.6)	219.8 (146.7 to 311.6)	24.5 (22.2 to 26.8)	-0.1 (-2.0 to 1.7)
Other unintentional injuries	12,886.4 (10,394.5 to 15,810.9)	3,202.7 (2,140.3 to 4,625.8)	355.4 (234.6 to 522.5)	22.9 (21.5 to 24.2)	-1.4 (-2.6 to -0.4)
Self-harm and interpersonal violence	17,258.4 (13,637.3 to 21,608.5)	2,288.5† (1,710.5 to 2,919.4)	332.0 (222.5 to 471.5)	13.3 (12.2 to 14.4)	-9.1 (-10.1 to -8.3)
Self-harm	1,083.2 (894.6 to 1,302.2)	531.6 (403.5 to 694.8)	48.1 (31.1 to 69.9)	7.3 (5.8 to 8.7)	-14.0 (-15.2 to -12.8)
Self-harm by firearm	32.6 (27.5 to 37.9)	5.2 (1.4 to 14.5)	1.1 (0.7 to 1.7)	2.4 (0.1 to 4.5)	-17.9 (-19.8 to -16.2)
Self-harm by other specified means	1,050.6 (861.4 to 1,269.5)	526.5 (400.5 to 690.5)	47.0 (30.3 to 68.3)	7.4 (5.9 to 8.8)	-13.9 (-15.1 to -12.7)
Interpersonal violence	16,175.2 (12,609.9 to 20,547.6)	1,756.9† (1,211.5 to 2,360.6)	283.8 (190.4 to 404.1)	14.4 (13.3 to 15.4)	-8.2 (-9.2 to -7.4)
Assault by firearm	282.9 (226.9 to 340.8)	34.8 (18.1 to 58.9)	10.2 (6.6 to 15.2)	11.0 (9.7 to 12.7)	-11.0 (-12.1 to -9.7)
Assault by sharp object	1,540.9 (1,239.9 to 1,847.2)	310.5 (178.6 to 500.3)	41.3 (26.9 to 60.1)	11.2 (9.4 to 12.9)	-10.9 (-12.3 to -9.5)
Sexual violence	10,264.3 (6,861.2 to 14,649.8)	--	77.5 (42.1 to 124.3)	18.3 (17.0 to 19.4)	-5.2 (-6.2 to -4.2)
Assault by other means	4,087.2 (3,345.4 to 5,015.4)	1,411.5 (969.5 to 1,903.2)	154.7 (103.9 to 224.7)	13.7 (12.5 to 14.8)	-8.9 (-9.8 to -7.9)
Forces of nature, conflict and terrorism, and executions and police conflict	5,556.8 (3,555.7 to 7,953.5)	71.8† (42.9 to 99.8)	149.5 (51.5 to 314.1)	28.1 (16.4 to 37.8)	2.8 (-6.7 to 10.5)
Forces of nature, conflict and terrorism, and state actor violence	671.4 (373.2 to 1,043.6)	22.1 (11.6 to 34.8)	22.7 (6.1 to 55.1)	67.4 (51.8 to 74.5)	34.3 (21.7 to 39.9)
Conflict and terrorism	3,933.4 (2,304.5 to 6,082.1)	--	113.0 (44.2 to 221.0)	28.8 (13.8 to 41.6)	3.3 (-8.7 to 13.6)
Executions and police conflict	952.1 (255.3 to 1,488.9)	49.7 (24.8 to 74.2)	20.4 (3.8 to 53.3)	0.6 (-4.1 to 9.2)	-19.4 (-23.1 to -12.4)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 50-54 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	407,104.3 (406,839.4 to 407,421.2)	2,156,823.5† (1,855,168.0 to 2,497,606.5)	59,915.4 (44,199.3 to 76,981.2)	23.1 (22.3 to 23.7)	-1.2 (-1.8 to -0.7)
Communicable, maternal, neonatal, and nutritional disorders	282,864.3 (279,484.5 to 286,443.8)	1,098,692.8* (825,715.9 to 1,416,292.2)	3,950.8 (2,888.0 to 5,284.1)	12.1 (7.8 to 16.1)	-10.0 (-13.5 to -6.8)
HIV/AIDS and tuberculosis	148,388.9 (130,633.1 to 171,974.9)	617.2† (460.9 to 827.0)	495.2 (326.6 to 705.0)	5.0 (-13.8 to 27.2)	-15.7 (-30.8 to 2.1)
Tuberculosis	139,034.5 (110,912.6 to 171,289.4)	568.1† (412.0 to 780.5)	227.4 (135.2 to 361.9)	7.5 (3.2 to 12.4)	-13.7 (-17.2 to -9.8)
Drug-susceptible tuberculosis	726.0 (500.1 to 1,051.8)	546.8 (395.6 to 752.4)	219.0 (129.7 to 348.4)	7.7 (3.4 to 12.7)	-13.5 (-17.0 to -9.5)
Multidrug-resistant tuberculosis without extensive drug resistance	25.3 (17.8 to 35.4)	19.8 (14.9 to 26.4)	7.9 (4.8 to 12.4)	-1.1 (-15.3 to 17.6)	-20.6 (-32.0 to -5.6)
Extensively drug-resistant tuberculosis	1.6 (1.1 to 2.2)	1.5 (1.1 to 1.9)	0.5 (0.3 to 0.8)	178.6 (142.1 to 219.2)	123.7 (94.4 to 156.3)
Latent tuberculosis infection	138,281.7 (110,206.7 to 170,372.1)	--	--	--	--
HIV/AIDS	2,533.1 (2,183.4 to 2,973.0)	49.1* (39.0 to 61.5)	267.8 (167.6 to 405.2)	2.9 (-24.7 to 49.9)	-17.4 (-39.5 to 20.4)
Drug-susceptible HIV/AIDS - Tuberculosis	56.6 (39.6 to 79.0)	71.6 (51.5 to 97.0)	21.4 (12.6 to 33.2)	7.5 (-1.3 to 16.5)	-13.7 (-20.7 to -6.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.6 (1.1 to 2.4)	2.0 (1.3 to 2.9)	0.7 (0.4 to 1.1)	-0.2 (-16.9 to 16.9)	-19.9 (-33.2 to -6.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	250.8 (200.0 to 314.6)	181.7 (140.9 to 232.9)
HIV/AIDS resulting in other diseases	2,474.8 (2,122.2 to 2,911.1)	49.1 (39.0 to 61.5)	245.7 (151.1 to 376.7)	2.5 (-26.4 to 57.1)	-17.7 (-40.9 to 26.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	20,054.5 (18,691.3 to 21,070.7)	1,042,243.6† (769,238.8 to 1,361,255.9)	947.6 (658.6 to 1,318.4)	20.3 (18.7 to 21.9)	-3.4 (-4.7 to -2.1)
Diarrhoeal diseases	2,915.5 (2,617.4 to 3,234.4)	200,371.9 (179,023.2 to 222,792.1)	319.4 (220.1 to 436.9)	19.2 (16.9 to 21.8)	-4.3 (-6.2 to -2.2)
Intestinal infectious diseases	15.9 (12.6 to 19.7)	396.0† (321.0 to 478.4)	2.8 (1.8 to 4.2)	1.6 (-15.7 to 21.1)	-18.4 (-32.3 to -2.8)
Typhoid fever	15.5 (12.0 to 19.5)	245.6 (196.6 to 297.8)	2.4 (1.5 to 3.6)	2.0 (-17.8 to 25.1)	-18.1 (-34.0 to 0.4)
Paratyphoid fever	6.6 (5.2 to 8.2)	150.4 (119.9 to 183.6)	0.4 (0.3 to 0.6)	0.1 (-15.0 to 19.2)	-19.7 (-31.8 to -4.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-18.4 (-32.3 to -2.7)	-34.5 (-45.6 to -21.9)
Lower respiratory infections	356.9 (326.5 to 392.6)	15,560.1 (13,869.1 to 17,543.2)	21.4 (14.1 to 30.2)	41.4 (33.7 to 48.8)	13.5 (7.4 to 19.5)
Upper respiratory infections	10,849.5 (7,300.7 to 14,801.1)	815,350.2 (542,287.8 to 1,132,202.1)	266.2 (137.1 to 447.1)	22.9 (21.2 to 24.9)	-1.3 (-2.7 to 0.3)
Otitis media	4,438.2 (3,153.8 to 5,916.8)	5,858.9 (4,835.5 to 6,962.4)	122.4 (70.9 to 191.2)	12.8 (7.7 to 18.0)	-9.5 (-13.5 to -5.2)
Meningitis	718.4 (608.2 to 830.2)	51.8 (38.2 to 68.3)	68.1 (47.9 to 90.3)	23.5 (19.9 to 27.3)	-0.8 (-3.8 to 2.2)
Pneumococcal meningitis	327.6 (271.3 to 395.2)	12.0 (7.5 to 18.1)	30.6 (21.2 to 42.2)	21.5 (15.3 to 28.4)	-2.5 (-7.4 to 3.1)
H influenzae type B meningitis	83.4 (64.1 to 106.8)	3.5 (1.9 to 5.7)	9.7 (6.4 to 13.5)	0.7 (-6.5 to 6.6)	-19.2 (-24.9 to -14.4)
Meningococcal infection	77.5 (56.7 to 101.3)	9.0 (5.2 to 13.4)	7.5 (5.1 to 10.4)	25.5 (22.6 to 28.5)	0.8 (-1.6 to 3.1)
Other meningitis	230.0 (172.3 to 291.3)	27.4 (19.5 to 37.0)	20.3 (13.7 to 27.7)	41.5 (36.6 to 46.7)	13.6 (9.7 to 17.8)
Encephalitis	1,118.4 (737.0 to 1,639.0)	327.4 (279.8 to 381.4)	120.9 (84.3 to 159.3)	19.9 (14.0 to 26.3)	-3.7 (-8.4 to 1.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-31.4 (-46.0 to -12.3)	-44.9 (-56.7 to -29.6)
Whooping cough	1.4 (1.1 to 1.8)	10.4 (8.1 to 13.1)	0.1 (< 0.05 to 0.1)	-10.1 (-12.0 to -8.2)	-27.8 (-29.3 to -26.3)
Tetanus	7.0 (6.8 to 7.1)	4.6 (2.3 to 7.0)	0.2 (0.1 to 0.3)	-1.4 (-22.8 to 24.1)	-20.8 (-38.1 to -0.4)
Measles	0.1 (< 0.05 to 0.2)	3.7 (1.3 to 7.9)	< 0.05 (< 0.05 to < 0.05)	-53.0 (-58.4 to -47.0)	-62.2 (-66.6 to -57.4)
Varicella and herpes zoster	505.4 (420.9 to 602.0)	4,308.2 (3,506.8 to 5,233.4)	26.2 (15.8 to 41.5)	28.5 (22.6 to 34.3)	3.2 (-1.6 to 7.8)
Neglected tropical diseases and malaria	92,793.8 (89,392.4 to 95,629.5)	13,428.7† (10,951.1 to 16,100.9)	660.4 (446.5 to 930.3)	-5.4 (-13.2 to 2.1)	-24.1 (-30.3 to -18.0)
Malaria	2,509.1 (2,204.5 to 2,813.7)	3,182.1 (2,344.8 to 4,109.8)	28.6 (21.4 to 36.9)	-4.8 (-11.8 to 3.2)	-23.6 (-29.2 to -17.1)
Chagas disease	612.2 (516.7 to 725.2)	7.0 (4.7 to 10.2)	5.6 (3.6 to 8.2)	12.4 (5.2 to 20.1)	-9.7 (-15.6 to -3.6)
Leishmaniasis	299.0 (227.8 to 369.9)	32.1 (24.4 to 42.0)	16.0 (9.7 to 25.2)	22.9 (14.5 to 35.7)	-1.3 (-8.0 to 9.0)
Visceral leishmaniasis	1.4 (1.0 to 1.9)	5.5 (3.9 to 7.7)	0.1 (0.1 to 0.2)	-56.0 (-71.1 to -32.9)	-64.6 (-76.8 to -46.1)
Cutaneous and mucocutaneous leishmaniasis	256.8 (188.4 to 345.8)	26.6 (19.0 to 36.0)	15.9 (9.6 to 25.1)	24.3 (15.6 to 37.9)	-0.2 (-7.2 to 10.7)
African trypanosomiasis	0.3 (0.1 to 1.1)	0.2 (< 0.05 to 0.7)	0.1 (< 0.05 to 0.3)	-71.7 (-95.6 to 64.2)	-77.3 (-96.5 to 31.8)
Schistosomiasis	9,947.7 (9,321.4 to 10,620.2)	2,504.4 (2,309.7 to 2,764.0)	73.7 (36.6 to 139.5)	-25.5 (-28.2 to -22.0)	-40.2 (-42.3 to -37.4)
Cysticercosis	258.6 (176.5 to 355.3)	--	39.8 (24.0 to 61.6)	-3.0 (-11.5 to 4.5)	-22.1 (-28.9 to -16.1)
Cystic echinococcosis	59.4 (31.1 to 113.6)	11.9 (5.5 to 28.4)	5.4 (2.5 to 11.0)	-5.4 (-75.6 to 46.3)	-50.3 (-80.4 to 17.5)
Lymphatic filariasis	1,783.2 (1,405.1 to 2,328.7)	348.8 (195.3 to 559.1)	99.7 (50.3 to 175.2)	-32.4 (-48.2 to -19.2)	-45.7 (-58.4 to -35.1)
Onchocerciasis	643.6 (429.3 to 1,037.8)	140.7 (56.4 to 279.7)	50.1 (24.4 to 89.9)	-20.0 (-38.6 to -0.1)	-35.8 (-50.7 to -19.8)
Trachoma	111.0 (47.6 to 227.0)	--	10.9 (5.6 to 19.6)	-0.4 (-13.1 to 12.7)	-20.0 (-30.2 to -9.5)
Dengue	261.7 (142.8 to 442.8)	4,374.8 (2,664.7 to 6,629.3)	41.4 (18.5 to 77.5)	100.4 (61.9 to 355.9)	60.9 (30.0 to 266.1)
Yellow fever	0.1 (< 0.05 to 0.2)	2.6 (0.7 to 6.9)	< 0.05 (< 0.05 to < 0.05)	-19.8 (-48.6 to 24.5)	-35.6 (-58.7 to -0.1)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.7 (0.4 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-49.9 (-56.7 to -41.0)	-59.7 (-65.2 to -52.6)
Intestinal nematode infections	78,149.3 (74,126.1 to 81,248.3)	--	131.0 (74.7 to 217.5)	-2.7 (-10.1 to 5.5)	-21.9 (-27.8 to -15.2)
Ascariasis	41,874.5 (37,309.8 to 47,389.8)	--	42.4 (23.2 to 72.0)	-16.2 (-27.6 to -4.4)	-32.7 (-41.9 to -23.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	21,693.5 (19,894.7 to 23,843.6)	--	15.7 (8.6 to 26.7)	-7.7 (-21.3 to 7.7)	-25.9 (-36.8 to -13.5)
Hookworm disease	22,921.9 (21,185.5 to 25,107.9)	--	73.0 (41.4 to 119.5)	8.8 (-3.1 to 21.9)	-12.7 (-22.2 to -2.1)
Food-borne trematodiasis	6,151.7 (5,650.6 to 6,698.7)	2,335.2 (1,034.2 to 3,322.6)	142.8 (65.0 to 269.4)	27.7 (21.5 to 34.4)	2.5 (-2.5 to 7.9)
Leprosy	53.5 (50.6 to 56.4)	5.0 (4.6 to 5.4)	3.3 (2.2 to 4.6)	1.4 (-6.3 to 10.3)	-18.5 (-24.8 to -11.4)
Ebola virus disease	< 0.05 (< 0.05 to 0.2)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	8.0 (4.5 to 15.1)	483.1 (273.7 to 915.4)	0.1 (0.1 to 0.3)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.2)	-99.6 (-99.8 to -99.4)
Other neglected tropical diseases	1,054.7 (927.0 to 1,197.7)	--	11.8 (7.2 to 19.3)	18.8 (10.6 to 26.8)	-4.6 (-11.2 to 1.8)
Maternal disorders	158.6 (149.9 to 167.2)	43.5* (37.1 to 50.6)	14.2 (9.6 to 19.6)	-18.4 (-27.9 to -8.1)	-34.5 (-42.1 to -26.2)
Maternal haemorrhage	0.6 (0.4 to 0.7)	4.4 (3.2 to 5.9)	< 0.05 (< 0.05 to 0.1)	10.6 (-8.4 to 32.2)	-11.2 (-26.5 to 6.1)
Maternal sepsis and other pregnancy related infections	119.1 (106.2 to 133.8)	5.9 (4.4 to 7.8)	0.6 (0.2 to 1.3)	16.6 (7.8 to 25.1)	-6.4 (-13.5 to 0.5)
Maternal hypertensive disorders	1.3 (0.8 to 1.8)	7.0 (5.8 to 8.2)	0.1 (< 0.05 to 0.1)	-2.0 (-35.3 to 49.8)	-21.3 (-48.0 to 20.2)
Maternal obstructed labour and uterine rupture	34.4 (28.9 to 41.1)	2.2 (1.5 to 3.0)	10.8 (6.9 to 15.3)	-19.4 (-28.6 to -8.7)	-35.3 (-42.7 to -26.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	24.0 (18.3 to 30.4)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-38.6 to 37.6)	-25.7 (-50.7 to 10.5)
Other maternal disorders	--	--	2.7 (1.8 to 3.7)	-20.9 (-30.1 to -10.9)	-36.5 (-43.9 to -28.4)
Neonatal disorders	3,262.4 (2,985.1 to 3,568.1)	--	530.7 (376.5 to 735.1)	42.0 (27.3 to 60.0)	14.0 (2.2 to 28.4)
Neonatal preterm birth complications	2,780.1 (2,370.5 to 3,263.8)	--	334.6 (233.4 to 471.8)	41.0 (17.2 to 68.8)	13.2 (-5.9 to 35.5)
Neonatal encephalopathy due to birth asphyxia and trauma	534.7 (357.1 to 788.9)	--	75.9 (34.1 to 152.3)	43.5 (33.3 to 64.5)	15.2 (7.0 to 32.0)
Neonatal sepsis and other neonatal infections	243.1 (103.4 to 561.2)	--	92.0 (32.6 to 236.2)	45.5 (34.5 to 63.0)	16.8 (8.0 to 30.9)
Hemolytic disease and other neonatal jaundice	86.4 (77.1 to 96.5)	--	28.2 (21.8 to 35.8)	39.1 (32.9 to 45.1)	11.7 (6.7 to 16.5)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	62,449.6 (59,973.8 to 64,575.2)	15,398.2† (13,185.5 to 18,112.3)	1,148.9 (756.6 to 1,704.1)	10.0 (6.5 to 13.4)	-11.7 (-14.5 to -8.9)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	7,713.5 (6,913.4 to 8,580.4)	28.1 (24.1 to 33.0)	199.0 (135.4 to 276.9)	5.7 (3.3 to 8.3)	-15.1 (-17.1 to -13.1)
Vitamin A deficiency	14,321.2 (12,654.1 to 16,363.5)	15,370.1 (13,155.8 to 18,082.9)	8.2 (5.2 to 12.5)	28.2 (19.0 to 38.0)	3.0 (-4.4 to 10.8)
Iron-deficiency anaemia	46,463.0 (40,610.9 to 53,182.1)	--	941.7 (596.9 to 1,439.1)	10.8 (6.7 to 14.8)	-11.0 (-14.3 to -7.9)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	125,060.4 (120,812.3 to 129,577.6)	26,961.6 (22,445.1 to 32,733.5)	150.2 (100.9 to 222.2)	20.0 (11.6 to 28.6)	-3.6 (-10.4 to 3.2)
Sexually transmitted diseases excluding HIV	92,001.2 (87,045.5 to 96,950.4)	20,835.4 (17,141.2 to 25,510.9)	112.5 (74.8 to 168.4)	24.4 (19.9 to 29.1)	-0.2 (-3.7 to 3.7)
Syphilis	3,503.2 (2,207.8 to 5,406.2)	2,364.3 (1,458.5 to 3,833.2)	20.0 (13.6 to 27.1)	30.7 (25.6 to 36.2)	4.9 (0.8 to 9.3)
Chlamydial infection	603.8 (414.1 to 857.4)	1,218.5 (888.9 to 1,597.3)	10.9 (6.8 to 16.3)	17.5 (9.7 to 26.2)	-5.6 (-11.9 to 1.3)
Gonococcal infection	1,539.7 (940.4 to 2,439.9)	5,078.7 (3,250.2 to 7,587.2)	18.2 (9.8 to 32.0)	37.4 (25.6 to 47.8)	10.3 (0.8 to 18.7)
Trichomoniasis	11,703.6 (8,357.8 to 15,981.3)	9,252.0 (6,368.5 to 13,004.5)	12.8 (4.8 to 28.4)	25.2 (23.0 to 27.4)	0.5 (-1.2 to 2.3)
Genital herpes	79,050.6 (69,204.4 to 91,411.6)	117.9 (65.8 to 192.9)	19.1 (5.6 to 43.6)	23.6 (21.2 to 26.2)	-0.8 (-2.7 to 1.3)
Other sexually transmitted diseases	191.2 (136.1 to 262.9)	2,803.9 (2,035.5 to 3,771.2)	31.5 (20.6 to 46.9)	16.8 (9.3 to 25.2)	-6.2 (-12.3 to 0.5)
Hepatitis	43,254.3 (37,196.7 to 50,308.3)	6,125.7 (3,966.9 to 9,497.3)	14.7 (7.8 to 25.8)	2.9 (-42.2 to 63.3)	-22.0 (-53.6 to 31.1)
Acute hepatitis A	64.1 (14.2 to 131.9)	833.6 (184.4 to 1,714.1)	2.7 (0.6 to 6.0)	-8.7 (-81.8 to 270.5)	-26.7 (-85.4 to 197.5)
Hepatitis B	31,271.5 (25,449.5 to 37,758.5)	4,594.1 (2,610.6 to 7,783.2)	10.9 (5.2 to 20.2)	-1.9 (-45.2 to 93.2)	-21.2 (-56.0 to 55.1)
Hepatitis C	11,887.8 (10,715.8 to 13,184.9)	296.1 (219.0 to 389.3)	0.3 (0.1 to 0.6)	0.3 (-3.4 to 3.9)	-19.5 (-22.4 to -16.6)
Acute hepatitis E	30.9 (21.9 to 42.7)	401.9 (285.4 to 554.7)	1.0 (0.5 to 1.6)	2.0 (-18.9 to 27.8)	-18.1 (-34.9 to 2.6)
Other infectious diseases	1,242.9 (1,094.0 to 1,423.1)	0.6 (0.3 to 1.0)	22.9 (14.1 to 36.2)	17.8 (13.0 to 22.7)	-5.4 (-9.3 to -1.5)
Non-communicable diseases	399,506.9 (398,845.3 to 400,290.2)	1,023,906.3† (910,851.5 to 1,138,083.5)	51,238.9 (37,719.7 to 65,758.8)	23.7 (23.0 to 24.4)	-0.7 (-1.2 to -0.2)
Neoplasms	3,667.6 (3,608.8 to 3,730.2)	1,429.3 (1,378.1 to 1,509.5)	455.3 (333.9 to 594.4)	25.4 (22.0 to 29.4)	0.7 (-2.1 to 3.9)
Lip and oral cavity cancer	149.1 (142.4 to 155.5)	40.5 (38.6 to 42.3)	15.5 (11.1 to 20.4)	26.8 (17.6 to 36.2)	1.8 (-5.5 to 9.4)
Nasopharynx cancer	38.1 (35.5 to 41.2)	10.9 (10.2 to 11.8)	4.5 (3.2 to 6.2)	7.7 (-5.3 to 21.8)	-13.6 (-23.9 to -2.2)
Other pharynx cancer	65.2 (61.1 to 68.4)	22.6 (21.1 to 23.7)	7.9 (5.7 to 10.3)	29.4 (18.3 to 39.5)	3.9 (-5.0 to 12.0)
Oesophageal cancer	42.9 (41.3 to 45.0)	35.4 (34.1 to 36.9)	9.4 (6.6 to 12.5)	-7.0 (-15.5 to 2.1)	-25.3 (-32.2 to -18.0)
Stomach cancer	159.6 (150.7 to 168.9)	85.6 (81.2 to 90.2)	23.6 (16.9 to 31.0)	5.9 (-2.9 to 15.1)	-15.0 (-22.0 to -7.6)
Colon and rectum cancer	449.0 (430.2 to 471.7)	120.8 (115.6 to 126.7)	43.7 (31.9 to 58.0)	30.3 (21.5 to 40.8)	4.7 (-2.4 to 13.0)
Liver cancer	113.1 (99.7 to 127.1)	109.8 (100.8 to 117.7)	25.3 (17.8 to 33.3)	36.1 (22.7 to 51.0)	9.2 (-1.5 to 21.2)
Liver cancer due to hepatitis B	78.6 (61.5 to 93.8)	55.7 (43.8 to 66.1)	12.8 (8.2 to 17.7)	34.8 (17.0 to 55.4)	8.2 (-6.0 to 24.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	18.5 (14.5 to 22.4)	14.1 (11.1 to 17.2)	3.3 (2.1 to 4.7)	34.9 (22.7 to 48.0)	8.3 (-1.5 to 18.9)
Liver cancer due to alcohol use	16.3 (11.4 to 22.0)	13.1 (9.2 to 17.6)	3.0 (1.8 to 4.5)	43.2 (29.4 to 62.2)	15.0 (3.9 to 30.2)
Liver cancer due to other causes	38.4 (29.9 to 49.3)	26.9 (21.3 to 34.3)	6.3 (4.1 to 9.0)	36.0 (19.2 to 56.4)	9.2 (-4.3 to 25.6)
Gallbladder and biliary tract cancer	9.5 (8.2 to 10.1)	11.4 (10.0 to 12.0)	2.6 (1.8 to 3.5)	13.4 (7.0 to 19.5)	-8.9 (-14.1 to -4.1)
Pancreatic cancer	21.4 (20.8 to 22.0)	26.0 (25.5 to 26.5)	5.6 (3.9 to 7.4)	20.6 (17.0 to 23.9)	-3.1 (-6.0 to -0.5)
Larynx cancer	67.7 (65.4 to 70.5)	19.7 (19.1 to 20.5)	8.1 (5.9 to 10.7)	10.6 (4.3 to 17.6)	-11.2 (-16.3 to -5.6)
Tracheal, bronchus, and lung cancer	190.5 (182.2 to 198.5)	139.9 (134.3 to 145.2)	35.3 (24.7 to 45.8)	13.2 (4.7 to 22.8)	-9.1 (-16.0 to -1.4)
Malignant skin melanoma	125.0 (107.2 to 145.8)	25.5 (22.0 to 29.7)	8.3 (5.7 to 11.5)	31.8 (22.5 to 41.5)	5.8 (-1.6 to 13.6)
Non-melanoma skin cancer	27.9 (18.4 to 45.9)	96.7 (55.2 to 162.8)	1.2 (0.6 to 2.5)	-7.8 (-21.5 to 6.9)	-25.9 (-37.0 to -14.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	23.9 (12.0 to 45.1)	23.5 (12.8 to 41.3)	1.1 (0.5 to 2.4)	-9.4 (-24.5 to 5.6)	-27.2 (-39.4 to -15.2)
Non-melanoma skin cancer (basal-cell carcinoma)	8.4 (3.6 to 16.9)	73.2 (35.4 to 132.8)	0.1 (< 0.05 to 0.2)	18.2 (8.0 to 27.0)	-5.1 (-13.3 to 2.0)
Breast cancer	1,051.2 (989.2 to 1,114.4)	217.2 (204.3 to 230.4)	93.2 (65.6 to 125.5)	25.6 (16.9 to 35.2)	0.8 (-6.2 to 8.5)
Cervical cancer	250.7 (192.2 to 270.6)	66.0 (51.5 to 70.3)	23.9 (16.1 to 31.8)	13.2 (5.3 to 22.4)	-9.1 (-15.5 to -1.7)
Uterine cancer	265.7 (249.6 to 286.0)	55.7 (52.4 to 60.0)	20.2 (14.3 to 27.4)	36.8 (24.4 to 52.4)	9.8 (-0.1 to 22.4)
Ovarian cancer	92.9 (86.2 to 96.9)	30.2 (28.3 to 31.3)	14.1 (10.1 to 18.4)	24.7 (12.2 to 37.9)	0.1 (-9.9 to 10.7)
Prostate cancer	229.2 (201.8 to 268.8)	52.9 (47.0 to 60.6)	19.4 (13.2 to 26.7)	34.4 (23.2 to 46.1)	7.9 (-1.1 to 17.3)
Testicular cancer	16.6 (15.5 to 18.1)	3.3 (3.1 to 3.6)	1.2 (0.8 to 1.6)	38.2 (21.4 to 57.8)	11.0 (-2.5 to 26.7)
Kidney cancer	123.2 (116.9 to 129.0)	32.7 (31.2 to 34.2)	11.1 (8.0 to 14.9)	22.0 (14.2 to 30.0)	-2.0 (-8.3 to 4.4)
Bladder cancer	109.4 (105.5 to 112.7)	26.4 (25.5 to 27.3)	10.5 (7.5 to 14.0)	24.5 (17.5 to 32.0)	0.0 (-5.7 to 6.0)
Brain and nervous system cancer	64.0 (57.7 to 71.8)	28.4 (26.1 to 32.4)	9.1 (6.5 to 12.1)	35.5 (27.0 to 47.6)	8.8 (2.0 to 18.5)
Thyroid cancer	155.1 (146.3 to 164.9)	29.6 (27.9 to 31.4)	9.7 (6.7 to 13.5)	52.5 (41.1 to 64.7)	22.4 (13.3 to 32.2)
Mesothelioma	3.8 (3.5 to 4.1)	2.5 (2.3 to 2.7)	0.8 (0.6 to 1.1)	23.4 (15.1 to 29.6)	-0.9 (-7.6 to 4.1)
Hodgkin lymphoma	21.6 (19.4 to 24.4)	5.5 (4.9 to 6.3)	2.2 (1.5 to 2.9)	19.9 (10.7 to 29.2)	-3.7 (-11.1 to 3.8)
Non-Hodgkin's lymphoma	137.2 (124.6 to 152.3)	38.2 (34.7 to 41.9)	12.5 (9.0 to 16.8)	52.5 (42.3 to 60.8)	22.4 (14.2 to 29.1)
Multiple myeloma	26.3 (23.2 to 29.9)	10.7 (9.6 to 12.4)	5.7 (3.9 to 7.6)	41.5 (34.1 to 49.7)	13.6 (7.7 to 20.2)
Leukaemia	106.2 (93.4 to 113.6)	30.5 (26.9 to 32.4)	14.1 (10.0 to 19.0)	36.0 (27.7 to 45.6)	9.2 (2.5 to 16.9)
Acute lymphoid leukaemia	12.8 (11.0 to 13.8)	3.7 (3.2 to 4.0)	1.7 (1.2 to 2.3)	55.0 (41.3 to 65.9)	24.4 (13.4 to 33.2)
Chronic lymphoid leukaemia	33.2 (30.3 to 36.5)	7.4 (6.7 to 8.1)	4.1 (2.9 to 5.5)	45.1 (34.5 to 56.9)	16.5 (8.0 to 26.0)
Acute myeloid leukaemia	9.2 (8.3 to 10.1)	7.0 (6.2 to 7.6)	1.9 (1.3 to 2.6)	41.7 (34.5 to 48.9)	13.8 (8.0 to 19.6)
Chronic myeloid leukaemia	8.6 (7.5 to 9.5)	3.0 (2.6 to 3.3)	1.1 (0.8 to 1.5)	12.5 (6.1 to 19.0)	-9.7 (-14.8 to -4.5)
Other leukaemia	42.4 (34.0 to 47.0)	9.4 (7.5 to 10.4)	5.2 (3.6 to 7.1)	28.1 (14.7 to 44.5)	2.9 (-7.9 to 16.0)
Other neoplasms	189.3 (171.3 to 199.2)	54.8 (49.6 to 57.4)	16.5 (11.8 to 21.7)	55.3 (46.1 to 64.5)	24.7 (17.3 to 32.1)
Cardiovascular diseases	37,851.0 (36,605.9 to 38,801.2)	4,126.6† (3,763.6 to 4,503.2)	2,379.7 (1,697.9 to 3,112.1)	27.8 (24.0 to 32.0)	2.6 (-0.4 to 6.0)
Rheumatic heart disease	1,802.5 (1,631.6 to 2,007.0)	12.7 (10.4 to 15.0)	89.4 (58.1 to 128.9)	20.7 (16.3 to 24.6)	-3.1 (-6.6 to 0.0)
Ischaemic heart disease	12,174.8 (11,162.3 to 13,224.5)	1,463.4 (1,273.8 to 1,658.5)	579.9 (389.7 to 819.9)	28.0 (26.4 to 29.7)	2.8 (1.5 to 4.2)
Cerebrovascular disease	6,633.5 (6,310.7 to 6,919.1)	1,173.5† (1,018.5 to 1,342.2)	1,082.7 (767.4 to 1,411.2)	30.6 (22.4 to 39.4)	4.8 (-1.8 to 12.0)
Ischaemic stroke	5,440.1 (4,663.3 to 6,317.2)	805.5† (656.3 to 962.0)	864.9 (610.0 to 1,150.5)	33.0 (23.4 to 43.5)	6.8 (-0.9 to 15.2)
Hemorrhagic stroke	1,371.5 (1,144.6 to 1,652.0)	368.0† (307.6 to 433.7)	217.8 (147.3 to 290.3)	21.6 (9.6 to 34.4)	-2.4 (-12.0 to 7.9)
Hypertensive heart disease	1,264.3 (981.5 to 1,582.1)	--	105.8 (68.6 to 153.6)	26.2 (22.2 to 30.3)	1.3 (-1.9 to 4.6)
Cardiomyopathy and myocarditis	443.8 (400.9 to 494.5)	173.8† (127.2 to 235.0)	43.1 (27.0 to 62.7)	21.7 (16.3 to 26.9)	-2.3 (-6.6 to 1.9)
Myocarditis	98.4 (79.3 to 121.1)	173.8 (127.2 to 235.0)	7.1 (4.5 to 10.2)	21.1 (14.2 to 28.1)	-2.8 (-8.3 to 2.8)
Alcoholic cardiomyopathy	175.7 (134.4 to 225.2)	--	14.9 (9.3 to 21.9)	20.0 (9.3 to 31.3)	-3.7 (-12.2 to 5.4)
Other cardiomyopathy	250.6 (186.0 to 323.4)	--	21.1 (13.0 to 30.9)	23.2 (16.7 to 29.5)	-1.1 (-6.3 to 4.0)
Atrial fibrillation and flutter	2,048.8 (1,716.4 to 2,454.4)	218.5 (170.9 to 268.5)	168.8 (108.7 to 244.2)	25.4 (21.9 to 28.8)	0.7 (-2.1 to 3.4)
Peripheral vascular disease	9,909.7 (7,890.5 to 12,465.9)	1,017.3 (769.6 to 1,306.4)	10.6 (4.6 to 19.4)	18.0 (14.5 to 21.7)	-5.2 (-8.1 to -2.3)
Endocarditis	23.4 (18.2 to 29.7)	67.3 (50.9 to 84.8)	1.9 (1.2 to 2.9)	24.4 (21.2 to 28.0)	-0.1 (-2.7 to 2.8)
Other cardiovascular and circulatory diseases	5,643.0 (4,056.8 to 7,609.0)	--	297.6 (184.2 to 454.0)	23.2 (20.0 to 26.1)	-1.0 (-3.6 to 1.3)
Chronic respiratory diseases	41,113.5 (40,124.7 to 41,897.6)	5,632.5† (5,022.0 to 6,243.4)	2,470.9 (2,031.5 to 2,906.6)	26.1 (23.3 to 29.2)	1.3 (-1.0 to 3.8)
Chronic obstructive pulmonary disease	24,558.2 (22,889.0 to 26,195.6)	2,110.9 (1,824.2 to 2,436.8)	1,676.7 (1,426.0 to 1,902.8)	24.2 (20.3 to 28.2)	-0.3 (-3.4 to 3.0)
Pneumoconiosis	81.7 (72.0 to 92.5)	11.9 (10.3 to 13.8)	12.7 (8.3 to 18.2)	22.5 (14.1 to 31.7)	-1.6 (-8.4 to 5.7)
Silicosis	22.9 (18.2 to 28.3)	4.0 (2.8 to 5.7)	3.6 (2.2 to 5.4)	24.8 (12.8 to 38.0)	0.2 (-9.4 to 10.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	9.8 (7.9 to 12.0)	1.1 (0.8 to 1.4)	1.5 (1.0 to 2.2)	12.9 (10.8 to 14.8)	-9.4 (-11.0 to -7.9)
Coal workers pneumoconiosis	27.7 (21.9 to 34.4)	4.2 (3.4 to 5.0)	4.2 (2.6 to 6.2)	21.6 (-0.2 to 46.9)	-2.4 (-19.8 to 17.9)
Other pneumoconiosis	21.3 (16.0 to 27.3)	2.7 (2.0 to 3.5)	3.4 (2.0 to 5.0)	26.3 (21.5 to 30.2)	1.4 (-2.5 to 4.5)
Asthma	18,444.5 (16,063.4 to 20,903.3)	3,484.4 (2,961.2 to 4,047.2)	708.2 (459.2 to 1,032.7)	29.5 (26.5 to 32.3)	4.0 (1.6 to 6.2)
Interstitial lung disease and pulmonary sarcoidosis	256.7 (211.7 to 307.2)	25.2 (17.1 to 35.0)	28.3 (17.8 to 43.2)	22.7 (15.1 to 29.9)	-1.4 (-7.6 to 4.3)
Other chronic respiratory diseases	--	--	45.0 (38.0 to 51.0)	60.4 (55.5 to 65.5)	28.8 (24.9 to 32.9)
Cirrhosis and other chronic liver diseases	5,465.3 (5,102.8 to 5,850.3)	178.6 (151.4 to 209.4)	145.2 (97.6 to 203.3)	24.9 (20.1 to 29.4)	0.3 (-3.6 to 3.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,517.5 (1,292.9 to 1,750.3)	51.4 (40.7 to 64.1)	43.9 (29.2 to 63.1)	26.7 (19.5 to 34.4)	1.7 (-4.0 to 7.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,421.5 (1,173.3 to 1,676.9)	48.0 (37.5 to 59.8)	37.4 (24.2 to 53.9)	26.5 (19.4 to 34.5)	1.6 (-4.1 to 8.0)
Cirrhosis and other chronic liver diseases due to alcohol use	1,615.4 (1,390.4 to 1,869.7)	53.0 (42.1 to 65.3)	41.6 (27.7 to 60.8)	23.2 (16.1 to 30.3)	-1.1 (-6.8 to 4.6)
Cirrhosis and other chronic liver diseases due to other causes	910.9 (688.3 to 1,170.8)	26.2 (19.1 to 34.6)	22.4 (14.0 to 34.1)	22.2 (12.8 to 32.0)	1.9 (-9.5 to 6.0)
Digestive diseases	25,249.5 (23,485.0 to 26,985.5)	19,958.7† (17,124.7 to 23,356.2)	647.4 (435.5 to 895.8)	39.2 (31.0 to 48.0)	11.8 (5.2 to 18.8)
Peptic ulcer disease	7,702.3 (6,287.5 to 9,359.6)	778.8 (587.0 to 982.6)	128.9 (70.7 to 208.4)	60.9 (45.8 to 76.9)	29.2 (17.1 to 42.1)
Gastritis and duodenitis	11,733.2 (8,823.2 to 14,998.4)	7,645.1 (5,736.4 to 10,225.3)	150.2 (88.2 to 234.8)	61.8 (46.9 to 76.8)	29.9 (17.9 to 42.0)
Appendicitis	28.9 (23.2 to 35.1)	751.8 (609.1 to 907.2)	8.9 (5.7 to 13.0)	27.3 (16.6 to 38.7)	2.2 (-6.4 to 11.3)
Paralytic ileus and intestinal obstruction	12.6 (9.5 to 16.2)	344.7 (255.3 to 438.9)	4.1 (2.5 to 6.1)	31.0 (27.8 to 34.0)	5.2 (2.6 to 7.6)
Inguinal, femoral, and abdominal hernia	4,167.1 (3,088.2 to 5,353.9)	3,596.5 (2,533.2 to 4,836.0)	174.0 (107.0 to 265.6)	18.4 (13.3 to 23.0)	-4.9 (-9.1 to -1.2)
Inflammatory bowel disease	687.3 (579.8 to 812.3)	284.0 (226.4 to 351.4)	99.0 (66.2 to 139.0)	29.9 (23.3 to 36.8)	4.3 (-1.0 to 9.8)
Vascular intestinal disorders	5.9 (3.8 to 9.0)	33.9 (23.1 to 48.6)	1.9 (1.1 to 3.2)	26.1 (20.4 to 30.7)	1.2 (-3.4 to 4.9)
Gallbladder and biliary diseases	1,881.5 (1,426.0 to 2,510.0)	6,023.7 (4,600.6 to 7,812.6)	27.3 (16.5 to 41.8)	32.2 (23.4 to 41.5)	6.1 (-0.9 to 13.6)
Pancreatitis	56.4 (42.7 to 71.9)	500.1 (380.2 to 639.9)	7.1 (4.3 to 10.7)	28.4 (14.5 to 41.6)	3.1 (-8.1 to 13.7)
Other digestive diseases	--	--	45.8 (30.8 to 63.4)	48.5 (39.7 to 57.8)	19.2 (12.2 to 26.7)
Neurological disorders	169,972.0 (159,135.5 to 180,646.1)	61,595.8 (40,189.0 to 91,359.1)	4,546.7 (3,091.7 to 6,167.2)	24.2 (22.7 to 25.8)	-0.3 (-1.5 to 1.0)
Alzheimer's disease and other dementias	782.5 (577.0 to 1,023.4)	139.4 (93.5 to 201.3)	99.3 (60.1 to 150.2)	22.4 (17.7 to 26.6)	-1.8 (-5.5 to 1.7)
Parkinson's disease	247.4 (172.8 to 350.5)	34.3 (22.7 to 48.1)	31.0 (18.4 to 47.8)	32.5 (23.9 to 42.0)	6.4 (-0.5 to 14.0)
Epilepsy	1,168.9 (953.4 to 1,426.3)	90.1 (62.3 to 121.1)	345.8 (238.0 to 485.5)	18.1 (6.1 to 31.1)	-5.2 (-14.8 to 5.2)
Multiple sclerosis	241.8 (221.9 to 264.6)	1.7 (1.0 to 2.3)	63.5 (44.8 to 82.9)	28.9 (22.2 to 36.1)	3.5 (-1.9 to 9.3)
Motor neuron disease	24.1 (18.7 to 31.1)	4.6 (3.2 to 6.5)	5.1 (3.4 to 7.4)	26.3 (23.6 to 28.6)	1.4 (-0.7 to 3.3)
Migraine	77,102.8 (71,263.1 to 82,744.4)	5,336.8 (4,533.5 to 6,292.7)	3,364.7 (2,182.2 to 4,728.5)	24.3 (23.2 to 25.5)	-0.2 (-1.1 to 0.8)
Tension-type headache	118,597.4 (84,501.6 to 157,672.9)	55,985.7 (34,619.6 to 85,843.1)	541.2 (336.4 to 811.2)	24.9 (23.1 to 27.0)	0.3 (-1.1 to 2.0)
Other neurological disorders	1.6 (0.8 to 2.8)	3.2 (1.7 to 5.0)	96.0 (67.5 to 129.0)	33.3 (24.2 to 42.9)	7.0 (-0.3 to 14.8)
Mental and substance use disorders	73,359.8 (71,942.1 to 74,740.7)	28,817.6† (25,727.5 to 32,160.0)	10,462.4 (7,647.4 to 13,555.3)	20.9 (19.9 to 21.9)	-2.9 (-3.7 to -2.1)
Schizophrenia	2,066.3 (1,809.5 to 2,352.2)	46.4 (38.0 to 56.9)	1,307.5 (986.6 to 1,619.8)	25.0 (22.7 to 27.3)	0.3 (-1.4 to 2.2)
Alcohol use disorders	7,452.2 (5,940.6 to 9,080.6)	3,277.0 (2,538.4 to 4,103.2)	731.9 (474.8 to 1,025.0)	13.7 (8.5 to 18.4)	-8.7 (-12.9 to -4.9)
Drug use disorders	2,376.4 (2,269.0 to 2,462.8)	238.7 (197.9 to 294.9)	610.8 (423.9 to 790.4)	26.2 (22.6 to 30.0)	1.3 (-1.6 to 4.4)
Opioid use disorders	1,147.3 (916.5 to 1,395.0)	141.5 (104.0 to 191.7)	464.0 (313.8 to 621.8)	27.5 (22.8 to 32.1)	2.4 (-1.4 to 6.0)
Cocaine use disorders	349.2 (304.8 to 394.7)	9.4 (5.9 to 13.4)	46.9 (28.9 to 66.3)	20.7 (14.8 to 27.0)	-3.1 (-7.8 to 2.0)
Amphetamine use disorders	88.0 (63.0 to 118.7)	11.1 (5.5 to 17.9)	11.7 (6.2 to 19.4)	20.0 (8.3 to 30.4)	-3.7 (-13.0 to 4.7)
Cannabis use disorders	593.4 (479.4 to 738.2)	39.7 (23.9 to 60.5)	17.2 (10.5 to 25.7)	20.8 (13.5 to 29.1)	-3.0 (-8.9 to 3.7)
Other drug use disorders	306.4 (254.2 to 365.8)	37.1 (27.3 to 50.0)	71.0 (47.1 to 96.8)	23.7 (19.3 to 28.4)	-0.7 (-4.2 to 3.1)
Depressive disorders	23,607.0 (22,582.9 to 24,424.0)	22,708.3 (19,678.5 to 25,925.3)	3,779.8 (2,549.6 to 5,150.3)	17.8 (16.1 to 19.4)	-5.4 (-6.8 to -4.2)
Major depressive disorder	13,894.7 (12,117.5 to 15,865.3)	21,195.6 (18,257.0 to 24,423.7)	2,803.1 (1,892.0 to 3,896.4)	15.5 (13.7 to 17.2)	-7.3 (-8.7 to -5.9)
Dysthymia	10,215.9 (8,460.8 to 12,421.1)	1,512.7 (1,207.7 to 1,850.6)	976.7 (627.5 to 1,435.3)	24.9 (21.8 to 28.5)	0.3 (-2.2 to 3.1)
Bipolar disorder	3,183.5 (2,646.0 to 3,845.1)	185.2 (122.2 to 264.6)	637.8 (392.6 to 966.2)	24.5 (22.2 to 27.0)	-0.0 (-1.9 to 2.0)
Anxiety disorders	19,643.2 (17,749.1 to 21,730.0)	2,310.5 (2,067.3 to 2,566.9)	1,857.4 (1,291.5 to 2,519.3)	23.3 (20.8 to 25.8)	-1.0 (-3.0 to 1.0)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	3,077.0 (2,950.5 to 3,186.6)	--	444.4 (304.3 to 624.3)	24.6 (22.5 to 26.6)	0.1 (-1.6 to 1.7)
Autism	948.8 (815.6 to 1,108.4)	--	235.3 (151.4 to 339.7)	24.2 (20.9 to 27.4)	-0.3 (-2.9 to 2.3)
Asperger syndrome and other autistic spectrum disorders	2,134.4 (1,787.0 to 2,535.5)	--	209.1 (136.4 to 303.0)	25.1 (22.8 to 27.3)	0.4 (-1.4 to 2.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	1,649.4 (1,437.3 to 1,877.2)	--	19.4 (11.7 to 30.9)	24.7 (20.3 to 29.4)	0.1 (-3.4 to 3.9)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	4,838.2 (2,802.0 to 6,867.4)	--	200.4 (97.2 to 342.3)	13.3 (8.2 to 16.2)	-9.0 (-13.1 to -6.7)
Other mental and substance use disorders	11,852.4 (10,434.7 to 13,529.2)	51.5 (31.9 to 74.9)	872.9 (595.6 to 1,246.0)	24.5 (22.7 to 26.3)	-0.0 (-1.5 to 1.4)
Diabetes, urogenital, blood, and endocrine diseases	195,480.1 (194,141.8 to 196,929.2)	50,855.1† (44,189.6 to 57,409.6)	6,037.4 (4,266.2 to 8,374.3)	23.3 (20.9 to 25.9)	-1.0 (-2.9 to 1.1)
Diabetes mellitus	44,201.7 (38,494.2 to 49,901.0)	2,570.9 (2,034.7 to 3,228.2)	3,379.6 (2,274.7 to 4,788.4)	22.3 (18.3 to 26.7)	-1.8 (-5.0 to 1.7)
Acute glomerulonephritis	7.3 (4.8 to 10.3)	106.6 (69.7 to 155.3)	0.4 (0.2 to 0.6)	5.7 (2.7 to 8.3)	-15.2 (-17.6 to -13.0)
Chronic kidney disease	20,038.2 (17,131.9 to 23,606.5)	1,651.0 (1,103.2 to 2,294.3)	714.1 (513.5 to 944.5)	31.3 (27.1 to 35.8)	5.4 (2.1 to 9.1)
Chronic kidney disease due to diabetes mellitus	9,733.9 (7,249.9 to 12,245.8)	804.7 (508.4 to 1,188.0)	364.7 (244.4 to 509.4)	31.4 (26.2 to 37.3)	5.5 (1.4 to 10.2)
Chronic kidney disease due to hypertension	3,007.4 (2,217.8 to 3,948.0)	259.4 (148.4 to 414.3)	114.7 (73.3 to 168.1)	37.1 (29.3 to 46.3)	10.0 (3.9 to 17.5)
Chronic kidney disease due to glomerulonephritis	3,148.4 (2,390.6 to 4,052.6)	245.1 (152.9 to 376.9)	99.5 (56.6 to 152.1)	25.1 (17.6 to 32.4)	0.5 (-5.6 to 6.3)
Chronic kidney disease due to other causes	4,148.5 (2,671.3 to 5,987.5)	341.8 (193.5 to 548.4)	135.2 (81.1 to 209.7)	31.1 (25.1 to 37.5)	5.3 (0.4 to 10.4)
Urinary diseases and male infertility	13,535.8 (11,958.6 to 15,377.6)	29,604.0† (24,107.6 to 35,237.4)	458.6 (295.6 to 675.6)	20.2 (17.5 to 22.8)	-3.5 (-5.7 to -1.4)
Interstitial nephritis and urinary tract infections	390.4 (292.7 to 494.6)	20,316.6 (15,316.7 to 25,491.1)	12.7 (7.2 to 20.4)	28.4 (21.7 to 34.8)	3.1 (-2.3 to 8.2)
Urolithiasis	294.8 (219.2 to 387.6)	7,774.9 (5,742.5 to 10,308.8)	21.6 (12.9 to 32.5)	21.5 (12.5 to 31.6)	-2.5 (-9.7 to 5.7)
Benign prostatic hyperplasia	12,346.2 (10,251.5 to 14,822.0)	1,512.5 (1,204.2 to 1,885.3)	413.9 (256.5 to 610.0)	20.3 (17.5 to 23.3)	-3.4 (-5.7 to -1.0)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	10.4 (6.8 to 15.1)	4.7 (-0.8 to 10.5)	-16.0 (-20.3 to -11.3)
Gynecological diseases	76,204.4 (74,708.2 to 77,341.8)	15,363.2† (12,181.2 to 18,885.3)	991.5 (673.6 to 1,401.6)	19.9 (17.4 to 22.5)	-3.7 (-5.8 to -1.7)
Uterine fibroids	15,189.9 (13,400.3 to 17,410.2)	325.5 (202.0 to 490.0)	202.9 (119.3 to 339.5)	21.1 (18.5 to 23.3)	-2.7 (-4.9 to -1.0)
Polycystic ovarian syndrome	0.7 (0.6 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	16.4 (15.1 to 17.9)	-6.5 (-7.6 to -5.4)
Female infertility	--	--	--	--	--
Endometriosis	261.7 (228.3 to 303.7)	8.7 (0.5 to 39.6)	24.0 (15.9 to 34.4)	26.1 (16.9 to 35.1)	1.2 (-6.2 to 8.4)
Genital prolapse	35,806.1 (31,467.5 to 40,568.5)	3,298.3 (2,584.5 to 4,154.4)	112.6 (54.3 to 204.0)	13.7 (12.3 to 15.2)	-8.7 (-9.9 to -7.5)
Premenstrual syndrome	27,044.3 (25,258.6 to 28,885.7)	--	220.8 (138.6 to 338.6)	23.5 (20.9 to 26.1)	-0.8 (-2.9 to 1.2)
Other gynecological diseases	12,558.0 (9,788.9 to 15,797.3)	11,730.7 (8,836.4 to 15,223.0)	431.3 (277.2 to 649.9)	19.1 (13.9 to 24.2)	-4.4 (-8.5 to -0.2)
Hemoglobinopathies and hemolytic anaemias	90,563.3 (89,636.4 to 91,637.3)	--	217.2 (133.2 to 341.5)	38.3 (28.0 to 47.0)	11.1 (2.8 to 18.0)
Thalassemias	0.5 (0.5 to 0.5)	--	0.1 (< 0.05 to 0.1)	27.7 (9.4 to 67.1)	2.6 (-12.2 to 34.2)
Thalassaemias trait	16,920.2 (16,282.1 to 17,610.6)	--	143.9 (88.0 to 228.7)	42.8 (29.3 to 54.7)	14.7 (3.8 to 24.2)
Sickle cell disorders	8.7 (7.7 to 9.6)	--	1.4 (1.0 to 1.9)	61.2 (48.8 to 73.7)	29.4 (19.4 to 39.5)
Sickle cell trait	19,429.4 (17,647.2 to 21,826.6)	--	44.8 (28.2 to 68.2)	36.6 (30.7 to 42.6)	9.7 (4.9 to 14.5)
G6PD deficiency	15,810.5 (15,241.4 to 16,467.1)	--	1.0 (0.6 to 1.4)	30.2 (22.2 to 37.2)	4.5 (-1.9 to 10.2)
G6PD trait	45,150.3 (44,413.1 to 46,017.0)	--	< 0.05 (< 0.05 to 0.1)	66.0 (46.1 to 91.7)	33.3 (17.3 to 53.9)
Other hemoglobinopathies and hemolytic anaemias	2,329.2 (2,047.4 to 2,667.5)	--	26.1 (15.8 to 41.9)	19.6 (12.4 to 26.1)	-4.0 (-9.8 to 1.3)
Endocrine, metabolic, blood, and immune disorders	8,544.0 (6,898.1 to 10,882.5)	1,559.5 (1,104.5 to 2,096.2)	276.0 (173.1 to 404.8)	23.3 (20.2 to 26.3)	-1.0 (-3.5 to 1.4)
Musculoskeletal disorders	133,304.2 (126,948.2 to 139,726.9)	65,556.6 (51,139.3 to 82,292.3)	14,829.4 (10,384.8 to 19,749.7)	24.3 (22.4 to 26.2)	-0.2 (-1.7 to 1.3)
Rheumatoid arthritis	2,337.5 (2,008.4 to 2,704.0)	144.1 (110.9 to 183.2)	554.1 (377.2 to 762.7)	29.7 (25.9 to 33.3)	4.1 (1.1 to 7.0)
Osteoarthritis	34,890.2 (31,994.3 to 37,869.2)	2,380.4 (2,062.1 to 2,710.4)	1,985.5 (1,392.7 to 2,712.8)	27.3 (26.3 to 28.4)	2.2 (1.4 to 3.1)
Low back and neck pain	80,169.1 (74,503.6 to 86,149.4)	30,303.1 (22,169.9 to 41,161.5)	9,459.1 (6,343.7 to 13,351.8)	24.2 (21.5 to 26.5)	-0.2 (-2.4 to 1.6)
Low back pain	49,570.2 (36,157.7 to 66,904.4)	23,952.6 (16,266.8 to 34,325.9)	5,679.8 (3,627.9 to 8,424.0)	24.1 (20.2 to 27.3)	-0.3 (-3.5 to 2.2)
Neck pain	37,758.1 (27,626.6 to 49,591.2)	6,350.5 (3,906.4 to 9,481.6)	3,779.3 (2,323.3 to 5,765.7)	24.4 (20.9 to 27.8)	-0.1 (-3.0 to 2.6)
Gout	3,571.9 (2,796.9 to 4,417.2)	692.4 (524.2 to 886.5)	115.2 (73.3 to 167.3)	25.2 (20.0 to 31.1)	0.5 (-3.6 to 5.3)
Other musculoskeletal disorders	31,934.7 (20,274.9 to 45,313.5)	32,036.6 (21,792.0 to 44,977.0)	2,715.4 (1,511.5 to 4,343.5)	21.6 (14.8 to 26.7)	-2.4 (-7.8 to 1.7)
Other non-communicable diseases	332,441.4 (328,588.5 to 336,481.1)	785,755.6† (680,153.3 to 902,610.1)	9,264.6 (6,227.4 to 13,643.7)	22.9 (21.8 to 23.9)	-1.3 (-2.2 to -0.6)
Congenital anomalies	3,582.5 (3,326.1 to 3,832.7)	--	461.2 (328.2 to 608.2)	24.2 (21.1 to 27.4)	-0.3 (-2.8 to 2.3)
Neural tube defects	271.9 (247.4 to 300.4)	--	80.8 (57.6 to 107.0)	25.8 (21.0 to 31.0)	1.0 (-2.8 to 5.2)
Congenital heart anomalies	520.7 (466.2 to 581.7)	--	29.0 (12.1 to 50.3)	30.1 (25.0 to 35.0)	4.5 (0.4 to 8.4)
Orofacial clefts	197.8 (176.6 to 219.1)	--	2.4 (1.6 to 3.5)	16.3 (13.0 to 19.6)	-6.6 (-9.3 to -4.0)
Down's syndrome	67.2 (57.2 to 78.4)	--	9.4 (6.4 to 12.8)	23.4 (19.4 to 27.1)	-0.9 (-4.1 to 2.1)
Turner syndrome	76.2 (65.8 to 88.2)	--	1.0 (0.4 to 1.9)	27.5 (9.8 to 47.5)	2.4 (-11.8 to 18.4)
Klinefelter syndrome	38.9 (32.1 to 46.3)	--	0.1 (0.1 to 0.2)	23.9 (11.2 to 37.1)	-0.5 (-10.7 to 10.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	26.5 (-53.9 to 279.7)	1.6 (-63.0 to 204.9)
Congenital musculoskeletal and limb anomalies	617.3 (570.1 to 668.8)	--	89.9 (62.4 to 123.0)	22.7 (18.2 to 27.0)	-1.5 (-5.1 to 2.0)
Urogenital congenital anomalies	167.4 (151.2 to 184.8)	--	2.6 (1.3 to 4.6)	28.4 (24.8 to 32.2)	3.1 (0.2 to 6.2)
Digestive congenital anomalies	596.8 (539.0 to 659.0)	--	25.5 (16.6 to 36.3)	23.1 (16.6 to 29.7)	-1.2 (-6.4 to 4.2)
Other congenital anomalies	1,795.2 (1,256.7 to 2,517.1)	--	220.5 (150.2 to 317.6)	23.7 (18.7 to 29.2)	-0.7 (-4.7 to 3.8)
Skin and subcutaneous diseases	105,472.6 (102,810.1 to 107,888.5)	260,721.0 (234,182.9 to 291,272.1)	2,067.1 (1,386.8 to 2,982.9)	25.9 (24.9 to 26.9)	1.1 (0.3 to 1.9)
Dermatitis	13,619.6 (11,458.1 to 16,143.0)	30,333.4 (24,650.0 to 37,258.7)	430.6 (257.3 to 655.0)	22.7 (20.6 to 24.6)	-1.5 (-3.2 to 0.0)
Psoriasis	5,042.0 (4,637.0 to 5,510.3)	611.2 (526.9 to 700.9)	433.1 (305.8 to 574.2)	29.8 (26.9 to 33.0)	4.2 (1.9 to 6.8)
Cellulitis	174.5 (142.9 to 216.7)	3,710.5 (3,078.2 to 4,463.1)	9.8 (6.2 to 15.1)	20.6 (12.4 to 28.9)	-3.1 (-9.8 to 3.5)
Pyoderma	1,303.3 (1,201.6 to 1,412.7)	30,994.8 (28,006.4 to 34,151.1)	7.3 (2.9 to 15.0)	26.0 (23.0 to 29.1)	1.2 (-1.3 to 3.6)
Scabies	5,604.4 (3,787.2 to 7,853.2)	17,101.1 (11,427.8 to 23,899.5)	142.3 (71.8 to 240.9)	20.3 (18.0 to 22.2)	-3.4 (-5.2 to -1.8)
Fungal skin diseases	29,861.0 (23,286.9 to 38,308.3)	104,466.4 (79,973.7 to 132,542.2)	166.9 (63.8 to 360.0)	26.3 (25.6 to 27.0)	1.4 (0.8 to 2.0)
Viral skin diseases	6,825.7 (5,779.9 to 8,063.9)	10,644.0 (9,044.2 to 12,321.9)	204.6 (127.4 to 303.3)	24.6 (22.9 to 26.4)	0.1 (-1.3 to 1.5)
Acne vulgaris	7,755.7 (6,769.7 to 8,856.8)	3,452.5 (2,975.6 to 4,010.7)	193.8 (127.5 to 289.0)	26.2 (23.2 to 29.2)	1.3 (-1.1 to 3.8)
Alopecia areata	929.1 (838.9 to 1,036.8)	1,582.6 (1,435.8 to 1,749.4)	30.0 (18.8 to 45.3)	22.7 (18.6 to 26.9)	-1.5 (-4.8 to 1.9)
Pruritus	4,742.5 (3,328.5 to 6,626.0)	3,831.7 (2,617.4 to 5,180.6)	50.4 (21.2 to 96.7)	26.2 (24.2 to 28.0)	1.3 (-0.3 to 2.8)
Urticaria	2,620.2 (1,825.1 to 3,614.1)	4,609.9 (3,220.0 to 6,224.8)	153.0 (90.0 to 236.5)	24.5 (21.5 to 27.5)	-0.0 (-2.5 to 2.4)
Decubitus ulcer	89.6 (65.1 to 119.2)	325.8 (233.2 to 434.7)	15.7 (9.7 to 24.6)	21.7 (16.1 to 27.2)	-2.3 (-6.8 to 2.1)
Other skin and subcutaneous diseases	41,781.8 (38,094.2 to 45,457.7)	49,057.1 (44,132.9 to 54,141.6)	229.6 (112.7 to 424.1)	30.8 (29.8 to 31.8)	5.0 (4.2 to 5.8)
Sense organ diseases	179,055.1 (174,773.8 to 182,836.4)	37,707.2 [†] (33,950.7 to 41,435.3)	5,013.1 (3,348.0 to 7,397.6)	21.1 (19.2 to 22.6)	-2.8 (-4.3 to -1.6)
Glaucoma	183.1 (125.0 to 251.4)	--	19.5 (11.1 to 31.1)	27.0 (19.0 to 35.4)	2.0 (-4.5 to 8.8)
Cataract	4,135.9 (3,111.1 to 5,395.1)	--	302.9 (200.0 to 440.1)	24.2 (21.4 to 27.2)	-0.3 (-2.5 to 2.1)
Macular degeneration	181.1 (128.0 to 253.5)	--	16.0 (9.3 to 25.5)	27.6 (18.3 to 36.8)	2.5 (-5.0 to 9.8)
Refraction and accommodation disorders	80,296.9 (73,390.2 to 87,613.1)	--	1,278.8 (752.8 to 2,055.3)	16.1 (14.1 to 17.7)	-6.8 (-8.4 to -5.5)
Age-related and other hearing loss	119,143.0 (102,229.9 to 138,158.8)	--	2,661.4 (1,737.8 to 3,959.2)	22.0 (18.5 to 24.9)	-2.0 (-4.8 to 0.2)
Other vision loss	2,478.9 (1,904.5 to 3,209.3)	--	201.8 (130.2 to 297.6)	25.3 (21.8 to 28.8)	0.6 (-2.2 to 3.4)
Other sense organ diseases	16,627.6 (14,313.6 to 19,089.1)	37,707.2 (33,950.7 to 41,435.3)	532.7 (328.5 to 819.3)	25.7 (24.0 to 27.4)	0.9 (-0.4 to 2.3)
Oral disorders	224,074.8 (217,535.6 to 231,425.5)	487,327.4 [†] (385,038.9 to 596,005.0)	1,723.2 (996.4 to 2,827.2)	24.7 (23.9 to 25.4)	0.2 (-0.5 to 0.7)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	148,280.2 (120,912.2 to 175,779.0)	475,439.7 (373,577.5 to 584,594.9)	105.5 (47.1 to 198.4)	19.7 (18.2 to 21.1)	-3.9 (-5.1 to -2.8)
Periodontal disease	95,906.4 (73,919.2 to 116,215.6)	9,561.0 (5,479.9 to 14,160.6)	629.0 (244.0 to 1,296.1)	27.2 (26.4 to 28.1)	2.2 (1.5 to 2.8)
Edentulism and severe tooth loss	24,603.0 (20,028.0 to 30,241.4)	2,326.7 (1,486.9 to 3,441.2)	694.8 (448.4 to 1,021.5)	23.3 (22.2 to 24.4)	-1.0 (-1.9 to -0.1)
Other oral disorders	10,130.3 (9,109.7 to 11,136.7)	--	293.9 (182.2 to 446.2)	24.7 (23.3 to 26.1)	0.1 (-1.0 to 1.2)
Injuries	131,136.9 (122,777.1 to 139,741.8)	34,224.5[†] (30,012.6 to 38,829.0)	4,725.7 (3,167.3 to 6,785.5)	26.7 (25.3 to 28.0)	1.7 (0.6 to 2.8)
Transport injuries	24,316.4 (22,533.8 to 26,347.8)	4,806.9 (3,749.9 to 6,099.8)	1,248.0 (838.8 to 1,780.2)	30.3 (28.9 to 31.6)	4.6 (3.5 to 5.7)
Road injuries	20,326.4 (18,723.7 to 22,014.1)	4,372.2 (3,344.8 to 5,678.8)	1,052.7 (705.8 to 1,503.7)	32.0 (30.7 to 33.2)	6.0 (4.9 to 7.0)
Pedestrian road injuries	4,433.3 (3,825.4 to 5,171.5)	764.0 (494.2 to 1,087.7)	234.5 (158.0 to 333.6)	32.8 (31.2 to 34.3)	6.6 (5.4 to 7.8)
Cyclist road injuries	3,906.2 (3,215.8 to 4,599.3)	1,022.7 (643.0 to 1,559.3)	190.1 (125.9 to 274.3)	35.0 (33.6 to 36.4)	8.4 (7.3 to 9.5)
Motorcyclist road injuries	5,018.3 (4,258.8 to 6,075.4)	666.0 (421.2 to 995.6)	255.2 (170.7 to 365.6)	33.1 (31.7 to 34.4)	6.9 (5.8 to 7.9)
Motor vehicle road injuries	5,476.5 (4,559.0 to 6,400.3)	1,473.2 (1,017.4 to 2,059.2)	300.9 (202.2 to 428.8)	23.9 (22.4 to 25.3)	-0.5 (-1.7 to 0.6)
Other road injuries	1,492.1 (1,218.8 to 1,815.7)	446.3 (247.8 to 724.4)	72.1 (47.7 to 105.4)	58.0 (56.3 to 59.7)	26.9 (25.5 to 28.2)
Other transport injuries	3,990.0 (3,345.0 to 4,715.4)	434.6 (279.6 to 668.4)	195.3 (133.0 to 274.2)	22.0 (20.0 to 24.0)	-2.0 (-3.6 to -0.5)
Unintentional injuries	94,558.8 (86,821.2 to 102,543.3)	27,522.3 (23,571.5 to 32,058.5)	3,038.9 (2,052.4 to 4,302.5)	25.6 (24.2 to 26.7)	0.8 (-0.2 to 1.7)
Falls	38,710.5 (33,919.2 to 43,978.5)	12,609.4 (9,492.6 to 16,596.4)	1,526.4 (1,052.6 to 2,115.3)	26.6 (25.2 to 27.9)	1.7 (0.6 to 2.7)
Drowning	383.3 (332.8 to 439.9)	31.1 (23.4 to 42.0)	18.6 (12.3 to 26.7)	12.2 (9.7 to 14.6)	-9.9 (-12.0 to -8.0)
Fire, heat, and hot substances	8,916.9 (7,619.8 to 10,500.4)	420.0 (285.5 to 606.0)	205.4 (133.7 to 310.8)	24.1 (22.2 to 25.7)	-0.3 (-1.9 to 0.9)
Poisonings	281.3 (240.3 to 323.1)	193.1 (121.2 to 281.7)	20.7 (13.4 to 30.2)	33.1 (30.1 to 36.2)	6.9 (4.4 to 9.3)
Exposure to mechanical forces	18,812.5 (15,881.9 to 22,926.2)	3,678.0 (2,605.7 to 5,075.7)	417.1 (274.5 to 606.7)	28.8 (27.5 to 30.0)	3.5 (2.4 to 4.4)
Unintentional firearm injuries	692.3 (563.6 to 860.7)	57.7 (28.9 to 106.2)	21.6 (13.8 to 32.0)	29.5 (28.2 to 30.7)	4.0 (3.0 to 5.0)
Unintentional suffocation	692.5 (544.5 to 877.3)	40.0 (18.4 to 75.9)	20.4 (12.7 to 30.8)	22.1 (20.7 to 23.6)	-2.0 (-3.1 to -0.8)
Other exposure to mechanical forces	17,427.7 (14,448.8 to 21,618.6)	3,580.3 (2,520.6 to 4,938.7)	375.1 (246.8 to 545.5)	29.2 (27.8 to 30.4)	3.7 (2.6 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	146.6 (100.2 to 209.8)	1,917.7 (1,391.9 to 2,662.6)	19.5 (10.6 to 30.5)	20.1 (15.4 to 24.1)	-3.6 (-7.4 to -0.4)
Animal contact	4,426.1 (3,851.7 to 5,076.4)	3,180.3 (2,191.0 to 4,371.7)	114.8 (77.3 to 160.6)	15.7 (13.4 to 17.9)	-7.1 (-8.9 to -5.3)
Venomous animal contact	2,009.5 (1,663.8 to 2,383.5)	1,515.6 (1,018.2 to 2,184.7)	77.3 (52.5 to 106.8)	17.8 (14.9 to 20.8)	-5.4 (-7.8 to -3.0)
Non-venomous animal contact	2,416.7 (1,981.1 to 2,936.1)	1,664.8 (1,097.8 to 2,389.3)	37.6 (24.3 to 58.1)	11.6 (9.0 to 13.7)	-10.4 (-12.5 to -8.7)
Foreign body	3,802.6 (3,199.7 to 4,332.8)	1,504.0 (1,010.3 to 2,376.6)	132.8 (86.0 to 196.5)	24.0 (21.9 to 26.2)	-0.5 (-2.1 to 1.3)
Pulmonary aspiration and foreign body in airway	1,748.0 (1,351.7 to 2,213.1)	305.8 (205.0 to 436.5)	68.2 (43.8 to 100.3)	19.6 (17.6 to 21.6)	-3.9 (-5.6 to -2.4)
Foreign body in eyes	216.0 (135.0 to 342.6)	853.1 (418.1 to 1,673.9)	13.0 (7.2 to 22.5)	35.8 (31.1 to 43.7)	9.0 (5.3 to 15.4)
Foreign body in other body part	1,838.6 (1,516.8 to 2,261.7)	345.1 (198.5 to 530.6)	51.5 (33.4 to 75.2)	27.3 (25.3 to 29.2)	2.2 (0.6 to 3.7)
Environmental heat and cold exposure	6,077.0 (5,206.9 to 7,063.5)	970.0 (633.9 to 1,432.2)	221.1 (149.2 to 316.9)	23.7 (21.5 to 25.8)	-0.7 (-2.4 to 1.0)
Other unintentional injuries	13,001.8 (10,570.6 to 15,637.8)	3,018.7 (1,928.3 to 4,395.1)	362.5 (236.3 to 527.5)	24.2 (22.7 to 25.5)	-0.3 (-1.4 to 0.8)
Self-harm and interpersonal violence	13,532.7 (11,085.6 to 16,387.4)	1,847.6† (1,418.2 to 2,379.3)	300.5 (199.8 to 430.0)	15.4 (14.5 to 16.4)	-7.3 (-8.1 to -6.6)
Self-harm	1,149.0 (938.8 to 1,368.8)	472.9 (351.9 to 618.7)	49.0 (31.5 to 70.9)	10.7 (9.2 to 12.1)	-11.1 (-12.3 to -10.0)
Self-harm by firearm	32.3 (27.6 to 37.4)	5.7 (1.5 to 14.4)	1.1 (0.7 to 1.6)	4.5 (2.2 to 6.6)	-16.1 (-17.9 to -14.4)
Self-harm by other specified means	1,116.7 (907.7 to 1,336.1)	467.2 (348.8 to 611.7)	47.9 (30.7 to 69.3)	10.9 (9.4 to 12.3)	-11.0 (-12.2 to -9.9)
Interpersonal violence	12,383.7 (9,966.9 to 15,225.9)	1,374.7† (962.4 to 1,885.6)	251.6 (168.8 to 361.3)	16.4 (15.4 to 17.3)	-6.6 (-7.3 to -5.8)
Assault by firearm	292.4 (242.1 to 351.9)	27.1 (14.6 to 47.2)	10.2 (6.6 to 15.2)	18.5 (17.2 to 19.8)	-4.9 (-5.9 to -3.8)
Assault by sharp object	1,539.7 (1,274.0 to 1,821.7)	222.9 (124.9 to 356.1)	39.8 (25.7 to 58.2)	14.3 (12.6 to 15.8)	-8.2 (-9.6 to -7.0)
Sexual violence	6,324.9 (4,106.4 to 9,007.1)	--	45.4 (24.6 to 71.9)	17.4 (16.2 to 18.5)	-5.8 (-6.7 to -4.9)
Assault by other means	4,226.8 (3,524.0 to 5,053.2)	1,124.8 (782.3 to 1,549.9)	156.2 (105.0 to 226.3)	16.5 (15.3 to 17.6)	-6.5 (-7.4 to -5.6)
Forces of nature, conflict and terrorism, and executions and police conflict	5,053.9 (3,284.5 to 7,204.0)	47.8† (30.4 to 66.7)	138.2 (46.9 to 292.4)	51.2 (41.0 to 66.6)	21.4 (13.2 to 33.8)
Forces of nature, conflict and terrorism, and state actor violence	572.9 (319.2 to 881.4)	17.5 (9.2 to 27.5)	19.7 (5.1 to 47.9)	75.3 (59.9 to 83.1)	40.8 (28.4 to 47.0)
Conflict and terrorism	3,461.6 (2,038.2 to 5,306.6)	--	102.6 (39.8 to 203.7)	54.0 (40.4 to 74.0)	23.7 (12.7 to 39.8)
Executions and police conflict	1,019.4 (247.9 to 1,596.7)	30.3 (15.1 to 46.4)	21.6 (3.6 to 56.5)	25.8 (18.8 to 33.8)	1.0 (-4.6 to 7.5)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 55-59 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (344,072.4 to 344,374.1)	2016 counts (1,624,800.3 to 2,126,246.9)	2016 counts (56,103.8 to 72,698.3)	Percentage change in counts between 2006 and 2016 (29.4 to 30.7)	Percentage change in rates between 2006 and 2016 (-0.9 to 0.1)
All causes	344,221.7 (344,072.4 to 344,374.1)	1,866,285.0* (1,624,800.3 to 2,126,246.9)	56,103.8 (41,788.7 to 72,698.3)	30.0 (29.4 to 30.7)	-0.4 (-0.9 to 0.1)
Communicable, maternal, neonatal, and nutritional disorders	237,129.6 (233,657.1 to 240,439.5)	923,622.8* (716,766.4 to 1,167,894.5)	3,387.5 (2,445.4 to 4,507.7)	23.1 (19.2 to 26.6)	-5.7 (-8.7 to -3.0)
HIV/AIDS and tuberculosis	125,205.4 (109,147.0 to 143,108.9)	578.6* (428.8 to 751.9)	384.9 (256.6 to 540.3)	14.7 (-3.1 to 33.8)	-12.1 (-25.8 to 2.6)
Tuberculosis	118,084.0 (95,815.9 to 142,292.3)	541.1* (392.2 to 714.7)	213.4 (130.1 to 315.5)	13.2 (9.0 to 18.1)	-13.2 (-16.5 to -9.5)
Drug-susceptible tuberculosis	691.4 (487.8 to 942.6)	521.1 (377.7 to 689.4)	205.6 (125.3 to 303.6)	13.4 (9.2 to 18.5)	-13.1 (-16.3 to -9.2)
Multidrug-resistant tuberculosis without extensive drug resistance	24.0 (17.1 to 32.1)	18.6 (13.7 to 24.4)	7.4 (4.5 to 11.1)	4.2 (-11.7 to 22.8)	-20.2 (-32.3 to -5.9)
Extensively drug-resistant tuberculosis	1.5 (1.0 to 2.0)	1.3 (1.0 to 1.7)	0.5 (0.3 to 0.8)	197.2 (157.7 to 241.7)	127.7 (97.5 to 161.8)
Latent tuberculosis infection	117,367.1 (95,003.5 to 141,590.9)	--	--	--	--
HIV/AIDS	1,671.9 (1,403.9 to 1,998.3)	37.5* (29.4 to 47.1)	171.5 (108.7 to 257.4)	16.4 (-15.1 to 69.4)	-10.8 (-34.9 to 29.8)
Drug-susceptible HIV/AIDS - Tuberculosis	35.6 (24.9 to 49.4)	45.4 (32.6 to 61.7)	13.4 (7.9 to 20.7)	13.9 (3.9 to 24.6)	-12.7 (-20.4 to -4.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.1 (0.7 to 1.6)	1.3 (0.9 to 1.9)	0.4 (0.2 to 0.7)	9.2 (-10.3 to 29.1)	-16.3 (-31.3 to -1.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.05)	278.9 (224.8 to 348.9)	190.3 (148.9 to 244.0)
HIV/AIDS resulting in other diseases	1,635.2 (1,366.1 to 1,964.6)	37.5 (29.4 to 47.1)	157.6 (97.4 to 239.5)	16.7 (-17.2 to 77.4)	-10.6 (-36.6 to 35.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	16,580.9 (15,366.2 to 17,669.3)	882,225.3* (675,328.9 to 1,127,804.8)	807.3 (561.9 to 1,113.2)	27.5 (25.8 to 29.2)	-2.3 (-3.6 to -1.0)
Diarrhoeal diseases	2,760.2 (2,407.2 to 3,160.8)	189,381.0 (165,328.1 to 217,294.7)	299.0 (206.8 to 409.3)	27.2 (24.4 to 30.1)	-2.5 (-4.6 to -0.3)
Intestinal infectious diseases	12.5 (9.7 to 16.1)	291.6* (236.7 to 358.6)	2.2 (1.3 to 3.2)	10.5 (-7.7 to 34.2)	-15.3 (-29.3 to 2.9)
Typhoid fever	12.2 (9.3 to 16.0)	192.4 (154.2 to 238.1)	1.9 (1.1 to 2.8)	11.1 (-9.4 to 39.2)	-14.8 (-30.6 to 6.7)
Paratyphoid fever	4.4 (3.5 to 5.4)	99.3 (80.3 to 122.7)	0.3 (0.2 to 0.4)	8.5 (-8.8 to 30.1)	-16.9 (-30.1 to -0.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.6 (-29.5 to 2.5)	-35.3 (-46.0 to -21.4)
Lower respiratory infections	366.5 (328.3 to 407.7)	15,870.9 (13,866.5 to 18,145.7)	21.7 (14.7 to 30.8)	50.5 (42.9 to 58.8)	15.3 (9.5 to 21.7)
Upper respiratory infections	8,942.4 (6,190.0 to 12,235.2)	667,939.1 (464,442.8 to 908,183.3)	217.4 (117.8 to 382.6)	27.8 (25.8 to 29.8)	-2.0 (-3.6 to -0.5)
Otitis media	3,331.5 (2,512.9 to 4,287.2)	4,563.3 (3,844.4 to 5,454.2)	91.0 (54.2 to 143.5)	17.9 (12.6 to 23.3)	-9.7 (-13.7 to -5.5)
Meningitis	590.3 (498.5 to 685.1)	48.8 (35.0 to 64.4)	51.5 (36.6 to 68.5)	31.9 (28.1 to 35.7)	1.1 (-1.8 to 4.0)
Pneumococcal meningitis	267.0 (219.6 to 322.6)	11.1 (6.9 to 16.6)	23.2 (15.9 to 32.1)	29.7 (23.3 to 36.0)	-0.6 (-5.5 to 4.2)
H influenzae type B meningitis	65.4 (49.4 to 84.4)	3.2 (1.8 to 5.1)	6.9 (4.7 to 9.7)	7.6 (-1.1 to 15.4)	-17.6 (-24.2 to -11.5)
Meningococcal infection	65.3 (47.4 to 85.5)	8.6 (5.2 to 13.1)	5.8 (4.0 to 8.0)	33.1 (29.4 to 37.3)	2.0 (-0.8 to 5.2)
Other meningitis	192.6 (142.4 to 244.4)	25.9 (17.8 to 35.8)	15.6 (10.5 to 21.3)	50.4 (46.0 to 56.0)	15.3 (11.9 to 19.5)
Encephalitis	978.1 (628.4 to 1,452.5)	321.9 (272.5 to 376.9)	97.3 (68.4 to 127.1)	28.9 (23.2 to 35.3)	-1.2 (-5.6 to 3.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-25.4 (-43.0 to -1.8)	-42.9 (-56.3 to -24.7)
Whooping cough	1.7 (1.4 to 2.2)	12.7 (9.9 to 16.0)	0.1 (0.1 to 0.1)	-3.3 (-5.3 to -1.3)	-25.9 (-27.4 to -24.4)
Tetanus	5.9 (5.7 to 6.0)	3.9 (1.9 to 5.8)	0.1 (0.1 to 0.2)	6.7 (-17.1 to 36.5)	-18.2 (-36.4 to 4.6)
Measles	0.1 (< 0.05 to 0.2)	3.5 (1.3 to 7.6)	< 0.05 (< 0.05 to < 0.05)	-48.5 (-54.5 to -42.0)	-60.6 (-65.1 to -55.6)
Varicella and herpes zoster	515.1 (416.7 to 629.3)	3,788.3 (3,094.9 to 4,615.9)	27.1 (15.9 to 42.0)	35.4 (29.3 to 42.2)	3.7 (-0.9 to 9.0)
Neglected tropical diseases and malaria	75,423.4 (72,630.9 to 77,711.1)	12,681.0* (10,062.8 to 15,377.5)	539.2 (370.6 to 756.2)	-1.5 (-8.8 to 5.6)	-24.5 (-30.1 to -19.1)
Malaria	1,937.1 (1,673.9 to 2,203.7)	2,599.1 (1,912.9 to 3,361.0)	21.1 (15.5 to 27.5)	-14.2 (-21.0 to -5.8)	-34.2 (-39.4 to -27.8)
Chagas disease	542.3 (458.9 to 639.0)	5.4 (3.6 to 8.0)	5.7 (3.7 to 8.3)	19.7 (11.4 to 28.7)	-8.2 (-14.7 to -1.4)
Leishmaniasis	271.5 (206.1 to 334.2)	29.1 (21.7 to 38.4)	14.3 (8.6 to 22.5)	23.6 (16.6 to 35.1)	-5.3 (-10.7 to 3.6)
Visceral leishmaniasis	1.2 (0.8 to 1.6)	4.7 (3.3 to 6.5)	0.1 (< 0.05 to 0.1)	-50.7 (-67.3 to -27.8)	-62.2 (-75.0 to -44.6)
Cutaneous and mucocutaneous leishmaniasis	232.2 (169.6 to 313.3)	24.3 (17.0 to 33.7)	14.2 (8.6 to 22.4)	24.7 (17.3 to 36.8)	-4.5 (-10.1 to 4.9)
African trypanosomiasis	0.2 (< 0.05 to 0.9)	0.2 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.2)	-72.5 (-95.4 to 81.6)	-79.0 (-96.5 to 39.1)
Schistosomiasis	7,987.2 (7,328.1 to 8,609.1)	2,006.8 (1,819.6 to 2,218.8)	58.5 (28.5 to 109.9)	-28.0 (-30.2 to -25.2)	-44.8 (-46.6 to -42.7)
Cysticercosis	233.5 (167.7 to 319.2)	--	35.6 (22.2 to 53.9)	7.5 (-0.3 to 14.9)	-17.7 (-23.6 to -12.0)
Cystic echinococcosis	50.0 (24.8 to 104.1)	9.9 (4.4 to 24.7)	4.5 (2.0 to 9.5)	-35.2 (-75.2 to 66.8)	-50.4 (-81.0 to 27.8)
Lymphatic filariasis	1,426.1 (1,139.8 to 1,834.5)	284.0 (156.3 to 454.5)	74.6 (37.8 to 131.6)	-27.0 (-44.2 to -12.0)	-44.1 (-57.3 to -32.6)
Onchocerciasis	541.7 (370.7 to 839.3)	110.2 (45.1 to 229.8)	43.9 (22.8 to 78.1)	-19.5 (-37.8 to 0.6)	-38.3 (-52.3 to -22.9)
Trachoma	260.9 (125.5 to 452.7)	--	20.3 (11.3 to 34.6)	5.7 (-7.4 to 17.5)	-19.0 (-29.1 to -10.0)
Dengue	222.1 (121.1 to 376.2)	3,713.4 (2,259.6 to 5,630.8)	34.6 (15.3 to 64.2)	118.5 (74.9 to 407.0)	67.4 (34.0 to 288.5)
Yellow fever	0.1 (< 0.05 to 0.1)	2.0 (0.6 to 5.2)	< 0.05 (< 0.05 to < 0.05)	-19.5 (-49.7 to 24.5)	-38.3 (-61.5 to -4.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.7 (0.3 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-42.4 (-53.7 to -28.4)	-55.9 (-64.5 to -45.1)
Intestinal nematode infections	63,680.9 (60,388.1 to 66,275.6)	--	107.3 (61.7 to 175.9)	4.9 (-3.2 to 14.3)	-19.6 (-25.8 to -12.4)
Ascariasis	34,205.8 (30,531.9 to 38,698.7)	--	34.3 (18.6 to 57.0)	-8.9 (-20.9 to 4.6)	-30.2 (-39.4 to -19.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	17,561.5 (16,147.6 to 19,216.1)	--	12.7 (6.9 to 21.5)	2.3 (-12.8 to 19.8)	-21.6 (-33.2 to -8.2)
Hookworm disease	18,672.3 (17,112.3 to 20,365.4)	--	60.4 (36.0 to 97.3)	15.4 (2.7 to 29.9)	-11.5 (-21.3 to -0.4)
Food-borne trematodiasis	4,417.8 (4,006.7 to 4,867.6)	3,551.2 (1,526.4 to 5,243.6)	101.4 (48.6 to 183.3)	30.0 (23.8 to 37.4)	-0.4 (-5.1 to 5.3)
Leprosy	56.6 (53.8 to 59.2)	4.6 (4.2 to 5.1)	3.5 (2.3 to 4.9)	10.1 (1.9 to 19.1)	-15.6 (-21.9 to -8.7)
Ebola virus disease	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Zika virus disease	6.0 (3.4 to 11.3)	364.5 (202.7 to 684.1)	0.1 (0.1 to 0.2)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.7 to -99.3)	-99.7 (-99.8 to -99.5)
Other neglected tropical diseases	1,126.7 (984.8 to 1,250.8)	--	13.8 (8.4 to 21.7)	39.4 (31.5 to 47.7)	6.8 (0.8 to 13.2)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	2,571.0 (2,361.2 to 2,798.9)	--	385.7 (274.3 to 532.9)	50.5 (35.8 to 68.6)	15.3 (4.1 to 29.2)
Neonatal preterm birth complications	2,194.3 (1,865.5 to 2,572.2)	--	236.2 (164.6 to 330.1)	49.9 (24.6 to 78.9)	14.9 (-4.5 to 37.1)
Neonatal encephalopathy due to birth asphyxia and trauma	440.3 (298.4 to 640.4)	--	60.2 (28.1 to 119.4)	49.1 (38.1 to 66.1)	14.3 (5.8 to 27.3)
Neonatal sepsis and other neonatal infections	182.7 (79.5 to 430.2)	--	68.1 (24.3 to 175.6)	54.2 (43.5 to 69.2)	18.2 (10.0 to 29.7)
Hemolytic disease and other neonatal jaundice	64.1 (56.8 to 71.8)	--	21.2 (16.3 to 26.6)	49.8 (43.1 to 57.1)	14.8 (9.7 to 20.4)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	59,241.9 (56,686.2 to 61,428.5)	12,279.5† (10,534.0 to 14,292.7)	1,160.6 (752.8 to 1,724.3)	29.8 (26.2 to 33.5)	-0.5 (-3.3 to 2.3)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	6,522.8 (5,849.6 to 7,252.6)	21.1 (18.1 to 24.7)	166.6 (114.6 to 230.7)	12.1 (9.4 to 14.9)	-14.1 (-16.2 to -12.0)
Vitamin A deficiency	11,448.1 (10,137.7 to 12,955.2)	12,258.4 (10,513.0 to 14,270.1)	7.0 (4.5 to 10.4)	36.4 (26.4 to 47.5)	4.5 (-3.1 to 13.0)
Iron-deficiency anaemia	47,157.2 (40,890.8 to 52,725.4)	--	987.1 (631.8 to 1,478.9)	33.4 (29.3 to 37.4)	2.2 (-0.9 to 5.3)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	102,232.1 (98,438.1 to 105,813.2)	15,858.4 (13,130.0 to 19,248.6)	109.7 (74.1 to 163.6)	28.0 (18.2 to 38.3)	-1.9 (-9.4 to 6.0)
Sexually transmitted diseases excluding HIV	74,680.4 (70,025.9 to 79,905.6)	10,262.8 (8,383.5 to 12,664.1)	72.7 (48.1 to 107.1)	32.0 (28.2 to 35.8)	1.1 (-1.8 to 4.0)
Syphilis	1,627.0 (1,107.2 to 2,338.0)	860.7 (527.9 to 1,315.3)	19.7 (13.4 to 26.8)	39.2 (33.3 to 45.3)	6.7 (2.2 to 11.3)
Chlamydial infection	217.0 (150.9 to 312.3)	520.1 (420.7 to 632.7)	4.8 (3.2 to 6.8)	27.3 (16.5 to 39.2)	-2.5 (-10.7 to 6.7)
Gonococcal infection	420.6 (215.6 to 743.5)	1,292.8 (681.3 to 2,409.8)	5.1 (2.5 to 9.5)	41.1 (21.2 to 57.0)	8.2 (-7.2 to 20.3)
Trichomoniasis	7,569.1 (5,283.6 to 10,749.9)	5,630.1 (4,071.0 to 7,752.5)	8.3 (3.0 to 20.1)	31.1 (28.5 to 33.8)	0.5 (-1.5 to 2.6)
Genital herpes	67,036.2 (58,683.4 to 77,529.3)	33.1 (18.5 to 54.2)	16.0 (4.7 to 36.6)	30.2 (27.7 to 33.0)	-0.2 (-2.2 to 1.9)
Other sexually transmitted diseases	132.7 (106.3 to 165.4)	1,926.0 (1,550.2 to 2,364.0)	18.9 (12.7 to 26.5)	25.9 (18.0 to 35.1)	-3.5 (-9.6 to 3.6)
Hepatitis	35,782.3 (30,976.9 to 41,162.8)	5,595.0 (3,625.0 to 8,419.3)	13.5 (7.2 to 23.6)	6.0 (-35.2 to 87.1)	-18.8 (-50.3 to 43.4)
Acute hepatitis A	60.9 (14.0 to 127.3)	791.0 (182.2 to 1,655.5)	2.5 (0.6 to 5.8)	-0.7 (-78.9 to 352.4)	-23.9 (-83.9 to 246.7)
Hepatitis B	24,956.1 (20,466.5 to 30,154.0)	4,135.1 (2,338.1 to 6,728.4)	9.9 (4.9 to 18.3)	7.4 (-40.6 to 94.0)	-17.7 (-54.5 to 48.7)
Hepatitis C	10,739.2 (9,657.7 to 11,928.8)	328.7 (245.0 to 429.0)	0.3 (0.1 to 0.6)	6.7 (-2.1 to 16.3)	-18.2 (-25.0 to -10.9)
Acute hepatitis E	26.2 (15.0 to 43.5)	340.2 (194.4 to 565.4)	0.8 (0.4 to 1.5)	10.1 (-11.9 to 38.4)	-15.6 (-32.5 to 6.0)
Other infectious diseases	1,351.0 (1,172.7 to 1,507.5)	0.6 (0.3 to 1.0)	23.4 (14.8 to 36.1)	31.6 (26.3 to 36.8)	0.8 (-3.2 to 4.8)
Non-communicable diseases	340,082.8 (339,787.0 to 340,368.0)	912,187.5† (821,455.6 to 1,008,685.5)	48,167.8 (35,793.5 to 62,385.8)	30.1 (29.4 to 30.8)	-0.3 (-0.8 to 0.2)
Neoplasms	4,514.8 (4,451.8 to 4,585.1)	1,763.2 (1,695.7 to 1,852.0)	546.1 (401.9 to 712.0)	28.8 (25.7 to 32.6)	-1.3 (-3.7 to 1.6)
Lip and oral cavity cancer	177.1 (170.5 to 184.0)	48.4 (46.6 to 50.4)	18.2 (13.1 to 23.9)	36.1 (27.1 to 45.8)	4.3 (-2.6 to 11.7)
Nasopharynx cancer	33.5 (31.6 to 35.6)	9.7 (9.2 to 10.3)	4.0 (2.9 to 5.4)	13.0 (2.4 to 24.3)	-13.4 (-21.5 to -4.7)
Other pharynx cancer	80.9 (76.2 to 84.5)	27.9 (26.1 to 29.2)	9.6 (7.0 to 12.6)	41.3 (28.4 to 53.1)	8.3 (-1.6 to 17.3)
Oesophageal cancer	60.7 (58.3 to 63.4)	49.8 (48.0 to 51.9)	13.1 (9.2 to 17.1)	-0.6 (-10.1 to 9.4)	-23.8 (-31.1 to -16.2)
Stomach cancer	209.1 (197.4 to 222.2)	112.6 (106.9 to 118.9)	30.6 (21.9 to 39.9)	10.0 (1.6 to 19.5)	-15.7 (-22.2 to -8.4)
Colon and rectum cancer	606.0 (582.3 to 634.7)	163.5 (157.2 to 171.0)	58.3 (42.8 to 76.6)	30.9 (22.6 to 39.8)	0.3 (-6.1 to 7.2)
Liver cancer	127.2 (115.1 to 142.0)	124.4 (116.0 to 133.3)	28.4 (20.1 to 37.9)	43.2 (30.9 to 57.6)	9.8 (0.3 to 20.8)
Liver cancer due to hepatitis B	80.7 (62.8 to 96.2)	58.1 (44.9 to 68.7)	13.2 (8.3 to 18.2)	43.5 (26.1 to 64.9)	10.0 (-3.4 to 26.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	26.1 (21.9 to 31.5)	19.8 (16.6 to 23.9)	4.6 (3.1 to 6.4)	34.8 (24.4 to 46.5)	3.3 (-4.7 to 12.2)
Liver cancer due to alcohol use	21.0 (15.1 to 28.0)	16.9 (12.1 to 22.5)	3.9 (2.4 to 5.8)	50.3 (32.0 to 72.0)	15.2 (1.2 to 31.8)
Liver cancer due to other causes	41.4 (32.9 to 53.5)	29.6 (23.7 to 37.8)	6.8 (4.5 to 9.7)	44.9 (26.2 to 68.5)	11.0 (-3.3 to 29.2)
Gallbladder and biliary tract cancer	13.6 (11.9 to 14.5)	15.8 (14.0 to 16.8)	3.6 (2.5 to 4.9)	17.7 (11.0 to 24.3)	-9.8 (-15.0 to -4.7)
Pancreatic cancer	31.3 (30.4 to 32.2)	37.8 (37.0 to 38.5)	8.2 (5.7 to 10.7)	25.9 (22.1 to 29.6)	-3.5 (-6.4 to -0.7)
Larynx cancer	99.2 (95.9 to 102.8)	28.9 (27.9 to 29.8)	11.6 (8.4 to 15.4)	22.8 (13.9 to 32.6)	-5.9 (-12.7 to 1.6)
Tracheal, bronchus, and lung cancer	280.2 (268.9 to 290.9)	206.0 (198.6 to 213.1)	50.6 (36.2 to 64.9)	21.8 (13.8 to 30.0)	-6.7 (-12.8 to -0.4)
Malignant skin melanoma	138.1 (119.2 to 154.7)	28.3 (24.6 to 31.8)	9.1 (6.3 to 12.8)	36.2 (27.6 to 45.1)	4.4 (-2.3 to 11.2)
Non-melanoma skin cancer	51.1 (34.7 to 82.9)	127.3 (71.2 to 212.4)	2.1 (1.0 to 4.2)	-9.0 (-26.0 to 7.8)	-30.3 (-43.3 to -17.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	41.7 (20.9 to 78.8)	38.6 (18.9 to 75.3)	2.0 (0.8 to 4.0)	-10.5 (-28.3 to 6.7)	-31.4 (-45.0 to -18.2)
Non-melanoma skin cancer (basal-cell carcinoma)	10.4 (4.5 to 23.3)	88.7 (41.3 to 168.7)	0.1 (< 0.05 to 0.3)	25.0 (11.9 to 35.9)	-4.2 (-14.3 to 4.1)
Breast cancer	1,024.1 (964.7 to 1,087.2)	211.8 (199.4 to 226.1)	92.3 (67.0 to 124.1)	26.9 (18.4 to 36.6)	-2.7 (-9.3 to 4.7)
Cervical cancer	221.8 (176.2 to 240.1)	58.7 (47.5 to 63.3)	21.1 (14.5 to 28.2)	16.5 (8.1 to 28.0)	-10.7 (-17.2 to -1.9)
Uterine cancer	313.9 (293.4 to 339.3)	66.0 (61.8 to 71.4)	23.7 (16.5 to 32.0)	41.8 (28.5 to 57.3)	8.6 (-1.6 to 20.6)
Ovarian cancer	94.3 (87.7 to 98.4)	30.7 (29.0 to 32.0)	14.2 (10.1 to 18.6)	27.1 (13.7 to 40.8)	-2.6 (-12.8 to 7.9)
Prostate cancer	463.7 (408.9 to 556.0)	112.7 (100.6 to 131.3)	38.9 (26.7 to 52.8)	34.3 (25.9 to 44.3)	2.9 (-3.5 to 10.6)
Testicular cancer	10.9 (10.1 to 11.9)	2.2 (2.0 to 2.4)	0.8 (0.5 to 1.1)	45.0 (27.1 to 67.7)	11.1 (-2.6 to 28.5)
Kidney cancer	146.9 (139.3 to 154.4)	39.2 (37.4 to 41.1)	13.2 (9.4 to 17.7)	27.2 (18.3 to 36.9)	-2.5 (-9.4 to 4.9)
Bladder cancer	153.8 (149.0 to 158.8)	37.2 (36.1 to 38.4)	14.7 (10.4 to 19.5)	27.2 (19.4 to 34.7)	-2.5 (-8.5 to 3.2)
Brain and nervous system cancer	66.2 (59.1 to 73.0)	29.8 (27.2 to 33.3)	9.6 (6.7 to 12.5)	34.5 (26.5 to 45.3)	3.1 (-3.1 to 11.3)
Thyroid cancer	156.3 (148.3 to 166.7)	29.9 (28.4 to 31.9)	9.9 (6.9 to 13.5)	53.7 (42.9 to 66.3)	17.8 (9.5 to 27.4)
Mesothelioma	5.4 (5.0 to 5.8)	3.6 (3.4 to 3.9)	1.2 (0.8 to 1.6)	22.3 (16.3 to 27.7)	-6.2 (-10.9 to -2.1)
Hodgkin lymphoma	19.3 (17.1 to 21.9)	5.0 (4.4 to 5.9)	2.0 (1.4 to 2.7)	20.0 (11.8 to 29.1)	-8.0 (-14.4 to -1.1)
Non-Hodgkin's lymphoma	158.4 (145.0 to 176.1)	44.0 (40.3 to 48.5)	14.3 (10.3 to 18.9)	49.4 (40.7 to 56.8)	14.5 (7.8 to 20.2)
Multiple myeloma	35.6 (31.1 to 41.7)	14.4 (13.0 to 16.8)	7.6 (5.3 to 10.1)	42.2 (34.0 to 52.2)	9.0 (2.7 to 16.6)
Leukaemia	120.9 (107.6 to 129.0)	34.1 (30.5 to 36.1)	16.1 (11.5 to 21.6)	35.4 (27.8 to 44.5)	3.8 (-2.1 to 10.7)
Acute lymphoid leukaemia	12.9 (11.0 to 14.0)	3.8 (3.2 to 4.0)	1.7 (1.2 to 2.4)	50.8 (37.2 to 61.4)	15.6 (5.1 to 23.7)
Chronic lymphoid leukaemia	44.8 (41.2 to 50.0)	10.0 (9.2 to 11.2)	5.6 (3.9 to 7.5)	40.4 (30.7 to 51.9)	7.6 (0.1 to 16.4)
Acute myeloid leukaemia	9.6 (8.4 to 10.4)	7.2 (6.4 to 7.9)	2.0 (1.4 to 2.7)	39.6 (33.0 to 46.4)	7.0 (2.0 to 12.2)
Chronic myeloid leukaemia	8.2 (7.2 to 9.0)	2.9 (2.5 to 3.2)	1.1 (0.7 to 1.4)	13.2 (6.7 to 19.9)	-13.2 (-18.2 to -8.1)
Other leukaemia	45.5 (37.2 to 50.0)	10.1 (8.3 to 11.1)	5.7 (3.9 to 7.7)	30.1 (17.1 to 44.2)	-0.3 (-10.3 to 10.5)
Other neoplasms	218.6 (197.4 to 230.5)	63.5 (57.6 to 66.7)	19.1 (13.7 to 25.4)	58.2 (49.7 to 66.5)	21.3 (14.7 to 27.6)
Cardiovascular diseases	46,100.5 (44,728.6 to 47,453.7)	2,955.8 (4,463.1 to 5,698.9)	34.8 (2,111.6 to 3,873.3)	3.3 (30.2 to 38.9)	3.3 (-0.2 to 6.5)
Rheumatic heart disease	1,344.8 (1,218.2 to 1,482.1)	14.7 (11.3 to 17.8)	68.6 (45.2 to 98.0)	25.8 (21.9 to 29.8)	-3.6 (-6.6 to -0.5)
Ischaemic heart disease	15,465.8 (14,318.6 to 16,625.4)	1,766.0 (1,463.0 to 2,076.8)	676.5 (454.6 to 940.4)	34.0 (32.5 to 35.7)	2.7 (1.5 to 4.0)
Cerebrovascular disease	8,532.9 (8,144.9 to 8,843.8)	1,412.1 (1,158.9 to 1,662.6)	1,438.2 (1,032.4 to 1,859.3)	39.3 (29.6 to 47.6)	6.8 (-0.7 to 13.1)
Ischaemic stroke	7,085.0 (6,117.1 to 8,077.7)	1,003.2 (768.8 to 1,263.2)	1,164.5 (822.1 to 1,513.5)	42.5 (31.1 to 52.2)	9.2 (0.4 to 16.6)
Hemorrhagic stroke	1,668.2 (1,421.1 to 1,950.4)	408.9 (319.0 to 523.4)	273.7 (192.3 to 357.8)	27.2 (16.2 to 39.7)	-2.5 (-10.9 to 7.0)
Hypertensive heart disease	1,399.7 (1,081.8 to 1,790.0)	--	116.0 (74.0 to 171.3)	32.3 (28.3 to 36.1)	1.4 (-1.7 to 4.3)
Cardiomyopathy and myocarditis	443.0 (394.3 to 487.4)	205.6 [†] (146.1 to 283.6)	40.0 (25.5 to 59.3)	25.5 (19.7 to 31.1)	-3.8 (-8.3 to 0.4)
Myocarditis	104.2 (83.6 to 127.4)	205.6 (146.1 to 283.6)	7.2 (4.6 to 10.5)	22.0 (15.6 to 29.3)	-6.5 (-11.4 to -0.9)
Alcoholic cardiomyopathy	155.0 (117.7 to 199.6)	--	13.0 (8.1 to 19.7)	29.9 (16.6 to 43.7)	-0.4 (-10.6 to 10.1)
Other cardiomyopathy	237.1 (177.5 to 309.9)	--	19.8 (12.3 to 29.9)	24.0 (18.1 to 29.5)	-5.0 (-9.5 to -0.7)
Atrial fibrillation and flutter	3,070.6 (2,543.0 to 3,624.4)	353.0 (247.7 to 480.1)	250.1 (158.4 to 357.5)	31.4 (28.7 to 34.4)	0.7 (-1.4 to 3.0)
Peripheral vascular disease	13,018.5 (10,683.3 to 15,841.3)	1,227.0 (809.2 to 1,712.1)	39.0 (17.1 to 72.2)	23.2 (21.0 to 25.3)	-5.6 (-7.3 to -4.0)
Endocarditis	25.9 (19.8 to 33.4)	71.2 (52.9 to 92.5)	2.1 (1.3 to 3.3)	26.7 (21.4 to 31.8)	-2.9 (-7.0 to 1.0)
Other cardiovascular and circulatory diseases	6,224.3 (4,416.2 to 8,673.3)	--	325.2 (200.4 to 511.8)	25.9 (22.4 to 29.2)	-3.5 (-6.2 to -1.0)
Chronic respiratory diseases	45,162.5 (44,294.5 to 45,880.8)	5,990.7 (5,230.5 to 6,855.5)	2,790.9 (2,336.2 to 3,251.1)	3.8 (32.4 to 38.7)	3.8 (1.5 to 6.3)
Chronic obstructive pulmonary disease	29,491.3 (27,616.1 to 31,299.2)	2,228.4 (1,888.4 to 2,568.3)	2,010.2 (1,719.8 to 2,253.9)	35.0 (31.0 to 39.1)	3.5 (0.4 to 6.6)
Pneumoconiosis	127.7 (115.7 to 140.9)	19.7 (17.2 to 22.4)	19.1 (12.7 to 26.9)	29.1 (18.7 to 40.4)	-1.1 (-9.0 to 7.6)
Silicosis	40.9 (33.9 to 49.9)	9.1 (7.2 to 11.3)	6.0 (3.8 to 8.7)	30.5 (7.9 to 56.4)	0.0 (-17.3 to 19.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	14.1 (11.7 to 16.9)	1.6 (1.1 to 2.1)	2.2 (1.4 to 3.2)	20.7 (15.6 to 25.6)	-7.5 (-11.4 to -3.7)
Coal workers pneumoconiosis	42.7 (36.2 to 50.3)	5.2 (4.1 to 6.3)	6.2 (4.1 to 9.2)	27.8 (6.5 to 55.3)	-2.1 (-18.4 to 19.0)
Other pneumoconiosis	30.0 (24.1 to 36.2)	3.7 (2.6 to 5.0)	4.6 (2.9 to 6.8)	33.5 (20.6 to 46.3)	2.3 (-7.6 to 12.1)
Asthma	17,996.4 (15,974.2 to 20,114.6)	3,708.2 (3,022.9 to 4,484.7)	684.5 (446.8 to 987.7)	35.6 (32.8 to 38.5)	3.9 (1.8 to 6.1)
Interstitial lung disease and pulmonary sarcoidosis	325.4 (271.8 to 390.9)	34.4 (23.9 to 47.8)	35.1 (22.2 to 52.0)	30.9 (22.3 to 39.1)	0.3 (-6.2 to 6.6)
Other chronic respiratory diseases	--	--	42.0 (35.8 to 47.1)	74.1 (69.1 to 79.2)	33.4 (29.6 to 37.3)
Cirrhosis and other chronic liver diseases	4,988.2 (4,687.4 to 5,322.8)	179.0 (153.6 to 205.2)	144.5 (100.7 to 202.4)	32.0 (27.6 to 36.7)	1.2 (-2.2 to 4.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,372.4 (1,182.1 to 1,585.4)	51.5 (40.7 to 63.0)	43.6 (29.3 to 62.9)	33.1 (26.2 to 40.1)	2.0 (-3.3 to 7.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,271.9 (1,080.7 to 1,483.8)	47.2 (38.3 to 57.9)	36.3 (23.9 to 51.3)	32.0 (25.0 to 39.7)	1.2 (-4.2 to 7.1)
Cirrhosis and other chronic liver diseases due to alcohol use	1,437.8 (1,205.1 to 1,662.9)	51.3 (40.9 to 63.3)	40.2 (25.9 to 58.0)	31.2 (24.3 to 38.3)	0.6 (-4.8 to 6.0)
Cirrhosis and other chronic liver diseases due to other causes	906.7 (692.9 to 1,159.4)	29.0 (21.3 to 38.0)	24.4 (15.0 to 37.3)	31.5 (23.2 to 40.5)	0.8 (-5.5 to 7.7)
Digestive diseases	25,023.2 (23,386.1 to 26,338.1)	20,137.4† (17,396.4 to 23,413.3)	657.8 (444.0 to 920.6)	39.0 (32.3 to 46.1)	6.5 (1.4 to 12.0)
Peptic ulcer disease	7,281.1 (5,937.6 to 9,125.2)	727.3 (562.2 to 915.2)	124.9 (71.3 to 205.5)	50.0 (35.1 to 64.4)	15.0 (3.5 to 26.0)
Gastritis and duodenitis	12,062.6 (9,208.9 to 15,750.5)	7,501.3 (5,765.9 to 9,709.2)	154.0 (89.8 to 238.7)	46.5 (32.5 to 59.8)	12.3 (1.5 to 22.5)
Appendicitis	27.3 (22.3 to 32.9)	738.4 (610.5 to 890.5)	8.3 (5.4 to 12.0)	36.6 (24.6 to 50.3)	4.7 (-4.5 to 15.2)
Paralytic ileus and intestinal obstruction	13.0 (10.0 to 16.4)	356.6 (272.2 to 450.6)	4.2 (2.6 to 6.3)	39.2 (32.1 to 46.0)	6.7 (1.2 to 11.9)
Inguinal, femoral, and abdominal hernia	4,188.3 (3,158.7 to 5,468.5)	4,120.3 (2,867.0 to 5,762.9)	183.4 (111.2 to 277.6)	25.9 (20.4 to 31.2)	-3.5 (-7.7 to 0.5)
Inflammatory bowel disease	695.8 (597.2 to 818.9)	236.3 (187.6 to 288.8)	99.2 (65.8 to 139.8)	38.0 (31.7 to 44.6)	5.7 (0.9 to 10.8)
Vascular intestinal disorders	7.5 (5.2 to 10.5)	40.7 (28.5 to 55.2)	2.4 (1.4 to 3.8)	30.4 (21.6 to 37.4)	-0.1 (-6.8 to 5.3)
Gallbladder and biliary diseases	1,725.7 (1,283.6 to 2,260.7)	5,890.9 (4,405.1 to 7,679.0)	26.3 (15.9 to 40.8)	40.7 (29.7 to 51.0)	7.9 (-0.6 to 15.8)
Pancreatitis	58.7 (45.6 to 73.8)	525.6 (408.9 to 665.9)	7.3 (4.5 to 10.9)	39.6 (25.4 to 54.9)	7.0 (-3.9 to 18.7)
Other digestive diseases	--	--	47.7 (32.2 to 66.7)	48.0 (40.8 to 55.5)	13.4 (7.9 to 19.2)
Neurological disorders	132,561.8 (125,239.4 to 144,607.5)	47,176.5 (30,506.1 to 67,366.4)	3,744.2 (2,572.5 to 5,053.3)	30.7 (29.0 to 32.3)	0.1 (-1.1 to 1.4)
Alzheimer's disease and other dementias	1,399.4 (1,080.9 to 1,793.5)	220.9 (142.9 to 324.5)	174.3 (113.2 to 257.4)	30.0 (26.6 to 33.7)	-0.4 (-3.0 to 2.4)
Parkinson's disease	394.9 (284.3 to 528.5)	50.1 (28.9 to 76.5)	48.9 (29.9 to 73.3)	37.8 (30.7 to 45.2)	5.6 (0.2 to 11.3)
Epilepsy	1,055.2 (857.2 to 1,273.8)	77.8 (53.6 to 112.5)	306.9 (208.0 to 426.2)	26.6 (13.5 to 41.5)	-3.0 (-13.1 to 8.5)
Multiple sclerosis	212.1 (194.4 to 230.6)	1.2 (0.8 to 1.7)	55.1 (38.8 to 73.1)	33.5 (26.4 to 40.9)	2.3 (-3.2 to 8.0)
Motor neuron disease	25.4 (19.8 to 32.6)	5.9 (4.3 to 7.9)	5.4 (3.5 to 7.8)	27.6 (24.6 to 30.7)	-2.2 (-4.5 to 0.2)
Migraine	57,838.5 (53,437.8 to 62,337.6)	3,749.5 (3,205.0 to 4,406.2)	2,609.6 (1,699.7 to 3,585.0)	30.7 (29.5 to 31.9)	0.1 (-0.8 to 1.1)
Tension-type headache	93,009.1 (67,364.4 to 123,872.0)	43,067.8 (26,585.8 to 63,365.2)	462.4 (286.0 to 682.4)	31.7 (29.7 to 34.0)	0.9 (-0.6 to 2.7)
Other neurological disorders	1.6 (0.8 to 2.8)	3.2 (1.8 to 5.2)	81.6 (57.9 to 107.8)	35.9 (28.4 to 44.1)	4.2 (-1.6 to 10.5)
Mental and substance use disorders	60,968.9 (59,860.4 to 62,008.5)	24,742.0† (21,505.8 to 28,607.5)	8,708.4 (6,354.9 to 11,296.3)	26.8 (25.8 to 27.9)	-2.8 (-3.6 to -2.0)
Schizophrenia	1,605.0 (1,414.2 to 1,815.7)	30.6 (25.1 to 36.5)	1,001.1 (756.1 to 1,227.1)	30.5 (28.0 to 32.9)	0.0 (-1.9 to 1.9)
Alcohol use disorders	5,605.6 (4,692.8 to 6,614.9)	2,292.2 (1,819.2 to 2,834.7)	543.8 (364.9 to 752.1)	22.4 (17.5 to 27.2)	-6.2 (-9.9 to -2.5)
Drug use disorders	1,876.0 (1,803.9 to 1,935.4)	216.5 (189.3 to 248.6)	530.5 (375.1 to 688.4)	33.2 (29.3 to 37.1)	2.1 (-0.9 to 5.0)
Opioid use disorders	1,058.5 (888.8 to 1,243.5)	150.5 (124.7 to 181.0)	423.0 (294.1 to 558.4)	34.7 (29.8 to 39.5)	3.2 (-0.6 to 6.9)
Cocaine use disorders	287.0 (252.7 to 322.8)	8.8 (6.6 to 11.6)	38.1 (23.7 to 54.2)	26.2 (19.2 to 34.0)	-3.3 (-8.7 to 2.7)
Amphetamine use disorders	57.5 (40.9 to 77.7)	7.3 (4.1 to 11.0)	7.7 (4.2 to 12.4)	25.0 (13.1 to 37.6)	-4.2 (-13.3 to 5.5)
Cannabis use disorders	362.0 (289.5 to 445.8)	27.5 (21.5 to 34.9)	10.6 (6.4 to 16.2)	27.3 (21.8 to 32.8)	-2.5 (-6.7 to 1.8)
Other drug use disorders	201.1 (167.5 to 236.1)	22.4 (17.3 to 28.2)	51.1 (33.7 to 69.9)	29.4 (24.1 to 35.4)	-0.8 (-4.9 to 3.8)
Depressive disorders	21,436.1 (20,715.6 to 22,136.1)	20,317.5 (16,968.4 to 24,077.8)	3,377.1 (2,298.7 to 4,675.2)	24.0 (22.1 to 26.0)	-5.0 (-6.5 to -3.4)
Major depressive disorder	12,402.8 (10,536.6 to 14,583.9)	18,953.2 (15,586.3 to 22,710.9)	2,474.1 (1,654.8 to 3,445.2)	21.1 (18.9 to 23.3)	-7.2 (-8.9 to -5.5)
Dysthymia	9,537.3 (7,938.6 to 11,409.8)	1,364.3 (1,019.4 to 1,742.9)	903.0 (589.1 to 1,327.7)	32.6 (29.2 to 36.1)	1.6 (-1.0 to 4.3)
Bipolar disorder	2,625.7 (2,190.3 to 3,173.4)	147.5 (110.7 to 195.1)	520.1 (317.1 to 786.1)	29.5 (27.0 to 31.9)	-0.8 (-2.7 to 1.1)
Anxiety disorders	16,019.1 (14,504.1 to 17,631.6)	1,694.0 (1,442.3 to 1,960.3)	1,498.1 (1,041.7 to 2,008.6)	27.9 (25.4 to 30.2)	-2.0 (-3.9 to -0.2)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	2,493.2 (2,383.0 to 2,596.9)	--	357.2 (244.3 to 500.9)	29.9 (27.7 to 32.0)	-0.5 (-2.1 to 1.2)
Autism	775.2 (666.8 to 904.9)	--	190.2 (123.0 to 273.0)	28.4 (25.0 to 31.8)	-1.6 (-4.2 to 1.0)
Asperger syndrome and other autistic spectrum disorders	1,722.7 (1,436.5 to 2,044.4)	--	167.0 (108.5 to 238.2)	31.6 (29.3 to 33.8)	0.9 (-0.9 to 2.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	957.9 (828.9 to 1,102.7)	--	11.2 (6.7 to 17.6)	30.8 (25.2 to 37.0)	0.2 (-4.0 to 5.0)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	3,595.2 (2,027.2 to 5,162.7)	--	152.4 (73.9 to 259.6)	19.8 (14.3 to 23.1)	-8.2 (-12.4 to -5.7)
Other mental and substance use disorders	9,843.5 (8,669.9 to 11,231.2)	43.7 (28.4 to 65.8)	717.1 (488.1 to 1,017.7)	30.3 (28.3 to 32.4)	-0.1 (-1.7 to 1.4)
Diabetes, urogenital, blood, and endocrine diseases	164,104.3 (162,410.5 to 165,729.3)	33,918.8† (29,539.3 to 38,982.7)	5,516.2 (3,923.4 to 7,492.3)	30.4 (27.9 to 33.2)	-0.0 (-1.9 to 2.1)
Diabetes mellitus	44,904.0 (40,254.5 to 49,795.5)	2,330.2 (1,832.2 to 2,928.7)	3,447.3 (2,353.2 to 4,800.8)	30.1 (26.0 to 34.4)	-0.3 (-3.4 to 3.0)
Acute glomerulonephritis	6.8 (4.5 to 10.0)	99.4 (65.3 to 149.2)	0.3 (0.2 to 0.6)	10.4 (6.8 to 13.7)	-15.4 (-18.2 to -12.9)
Chronic kidney disease	24,859.3 (20,817.1 to 29,368.1)	2,290.0 (1,598.5 to 3,140.1)	768.9 (543.2 to 1,026.1)	35.2 (31.1 to 39.4)	3.6 (0.4 to 6.9)
Chronic kidney disease due to diabetes mellitus	12,397.3 (9,296.6 to 15,603.8)	1,146.8 (751.7 to 1,635.0)	399.8 (274.2 to 555.1)	35.2 (30.7 to 40.0)	3.6 (0.2 to 7.3)
Chronic kidney disease due to hypertension	3,731.1 (2,730.4 to 4,906.8)	321.2 (191.6 to 490.8)	137.1 (90.4 to 199.2)	41.7 (34.1 to 50.0)	8.6 (2.8 to 15.0)
Chronic kidney disease due to glomerulonephritis	3,846.3 (2,883.4 to 5,028.9)	371.0 (236.4 to 562.0)	93.0 (55.5 to 143.0)	28.5 (20.4 to 35.5)	-1.5 (-7.7 to 3.8)
Chronic kidney disease due to other causes	4,884.7 (3,299.1 to 7,037.9)	451.0 (269.6 to 707.4)	138.9 (84.0 to 221.2)	33.7 (28.0 to 40.3)	2.4 (-1.9 to 7.5)
Urinary diseases and male infertility	16,290.6 (14,815.6 to 18,181.2)	26,524.9† (22,224.8 to 31,334.6)	546.3 (349.9 to 791.3)	26.0 (23.8 to 28.5)	-3.5 (-5.1 to -1.5)
Interstitial nephritis and urinary tract infections	334.7 (268.1 to 412.7)	17,427.7 (13,810.9 to 21,679.1)	10.8 (6.4 to 16.9)	37.9 (30.5 to 44.9)	5.7 (0.0 to 11.1)
Urolithiasis	283.3 (210.7 to 374.7)	7,480.9 (5,581.9 to 10,088.9)	20.4 (12.5 to 30.4)	30.2 (20.8 to 41.1)	-0.2 (-7.5 to 8.2)
Benign prostatic hyperplasia	15,204.6 (12,887.3 to 17,757.3)	1,616.4 (1,099.7 to 2,249.7)	505.1 (318.1 to 742.6)	25.9 (23.6 to 28.6)	-3.5 (-5.3 to -1.4)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	10.0 (6.5 to 14.1)	11.4 (5.2 to 17.6)	-14.6 (-19.4 to -9.9)
Gynecological diseases	43,139.7 (41,368.5 to 45,544.6)	1,001.4† (799.0 to 1,239.6)	249.0 (142.3 to 423.4)	26.5 (24.6 to 29.0)	-3.1 (-4.5 to -1.2)
Uterine fibroids	8,935.2 (7,882.3 to 10,206.7)	65.3 (35.5 to 101.7)	133.8 (78.3 to 221.6)	34.1 (31.8 to 36.8)	2.8 (1.0 to 4.8)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	36,872.4 (32,349.1 to 41,840.9)	936.1 (734.9 to 1,176.8)	115.2 (55.1 to 207.9)	18.7 (17.2 to 20.2)	-9.1 (-10.2 to -7.9)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	76,191.0 (75,472.1 to 76,995.3)	--	207.3 (131.1 to 317.9)	36.2 (27.6 to 43.8)	4.4 (-2.2 to 10.2)
Thalassemias	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	6.0 (-25.9 to 7.5)	-27.9 (-43.2 to -17.6)
Thalassaemias trait	13,917.6 (13,383.4 to 14,496.5)	--	131.4 (82.5 to 204.7)	35.4 (23.7 to 45.7)	3.7 (-5.2 to 11.6)
Sickle cell disorders	4.2 (3.7 to 4.7)	--	0.7 (0.5 to 0.9)	65.1 (59.8 to 70.6)	26.5 (22.5 to 30.7)
Sickle cell trait	16,175.9 (14,841.4 to 17,958.8)	--	40.8 (26.0 to 61.4)	39.5 (34.1 to 45.1)	6.9 (2.7 to 11.2)
G6PD deficiency	13,029.2 (12,559.5 to 13,572.3)	--	1.1 (0.7 to 1.6)	30.7 (24.8 to 36.2)	0.1 (-4.4 to 4.4)
G6PD trait	38,147.7 (37,517.5 to 38,876.7)	--	< 0.05 (< 0.05 to < 0.05)	32.7 (14.5 to 57.7)	1.7 (-12.3 to 20.8)
Other hemoglobinopathies and hemolytic anaemias	2,553.0 (2,218.5 to 2,846.8)	--	33.2 (21.0 to 50.6)	35.3 (28.2 to 42.5)	3.9 (-1.7 to 9.2)
Endocrine, metabolic, blood, and immune disorders	9,207.2 (7,493.4 to 11,334.9)	1,672.9 (1,181.1 to 2,251.5)	297.0 (189.9 to 438.4)	31.3 (27.8 to 34.7)	0.6 (-2.1 to 3.2)
Musculoskeletal disorders	121,839.5 (117,155.8 to 126,369.3)	59,650.4 (47,300.0 to 74,549.7)	13,360.2 (9,503.5 to 18,042.5)	30.0 (28.2 to 31.7)	0.4 (-1.8 to 0.9)
Rheumatoid arthritis	2,448.9 (2,130.6 to 2,814.2)	126.0 (94.2 to 163.5)	574.1 (386.8 to 775.6)	35.5 (31.9 to 38.9)	3.9 (1.1 to 6.4)
Osteoarthritis	39,052.0 (36,119.2 to 42,114.7)	2,091.5 (1,787.2 to 2,418.9)	2,173.7 (1,525.6 to 2,961.3)	34.3 (33.1 to 35.6)	2.9 (2.0 to 3.9)
Low back and neck pain	68,616.6 (63,160.1 to 73,848.4)	26,345.5 (18,372.8 to 35,837.5)	8,084.0 (5,470.5 to 11,370.8)	29.2 (26.6 to 31.6)	-1.0 (-3.0 to 0.9)
Low back pain	45,677.6 (33,100.1 to 61,424.9)	22,248.6 (14,242.6 to 31,320.7)	5,202.6 (3,251.4 to 7,749.2)	28.6 (24.5 to 32.0)	-1.5 (-4.6 to 1.2)
Neck pain	29,077.5 (20,939.2 to 38,595.1)	4,096.9 (2,238.2 to 6,412.3)	2,881.4 (1,745.8 to 4,299.6)	30.4 (27.1 to 33.5)	-0.1 (-2.6 to 2.3)
Gout	3,929.9 (3,199.9 to 4,759.3)	790.4 (567.6 to 1,035.7)	125.3 (81.9 to 180.1)	28.8 (24.2 to 33.8)	-1.3 (-4.8 to 2.5)
Other musculoskeletal disorders	28,601.0 (20,237.5 to 38,969.6)	30,297.0 (20,641.0 to 42,527.9)	2,403.0 (1,450.9 to 3,756.9)	27.8 (22.3 to 32.9)	-2.0 (-6.2 to 1.8)
Other non-communicable diseases	297,553.5 (295,260.5 to 299,258.0)	713,579.8† (625,604.4 to 805,364.6)	9,744.0 (6,556.5 to 14,292.2)	29.4 (28.4 to 30.4)	-0.8 (-1.6 to -0.1)
Congenital anomalies	2,968.3 (2,761.5 to 3,170.1)	--	387.6 (278.8 to 516.7)	30.0 (26.6 to 33.2)	-0.4 (-3.0 to 2.1)
Neural tube defects	227.0 (206.3 to 251.1)	--	67.0 (47.9 to 89.0)	32.1 (26.3 to 38.0)	1.2 (-3.2 to 5.7)
Congenital heart anomalies	435.5 (389.2 to 486.7)	--	24.3 (10.0 to 42.4)	32.7 (27.6 to 38.1)	1.7 (-2.2 to 5.8)
Orofacial clefts	166.2 (148.3 to 184.1)	--	2.0 (1.3 to 2.9)	21.7 (18.3 to 25.0)	-6.8 (-9.4 to -4.2)
Down's syndrome	40.3 (33.9 to 46.9)	--	6.9 (4.6 to 9.4)	29.1 (24.6 to 33.3)	-1.0 (-4.5 to 2.1)
Turner syndrome	51.4 (44.2 to 59.8)	--	0.7 (0.3 to 1.2)	32.4 (11.3 to 57.3)	1.4 (-14.7 to 20.6)
Klinefelter syndrome	21.2 (17.4 to 25.4)	--	0.1 (< 0.05 to 0.1)	23.3 (19.7 to 26.9)	-5.5 (-8.3 to -2.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-16.8 (-74.5 to 158.9)	-36.2 (-80.5 to 98.4)
Congenital musculoskeletal and limb anomalies	546.7 (506.4 to 591.2)	--	79.1 (54.8 to 108.1)	29.8 (25.0 to 34.8)	-0.5 (-4.2 to 3.3)
Urogenital congenital anomalies	140.5 (126.7 to 155.3)	--	2.1 (1.1 to 3.8)	34.6 (30.6 to 38.9)	3.1 (0.1 to 6.5)
Digestive congenital anomalies	496.7 (448.6 to 548.6)	--	20.9 (13.8 to 30.1)	28.2 (21.6 to 35.0)	-1.7 (-6.8 to 3.5)
Other congenital anomalies	1,478.4 (1,034.0 to 2,072.0)	--	184.5 (124.4 to 265.0)	29.2 (23.9 to 34.7)	-1.0 (-5.0 to 3.2)
Skin and subcutaneous diseases	99,961.8 (97,503.4 to 102,257.1)	251,550.2 (225,029.7 to 282,084.2)	1,842.1 (1,238.8 to 2,697.4)	31.1 (30.0 to 32.1)	0.5 (-0.4 to 1.2)
Dermatitis	11,745.4 (9,847.5 to 14,036.5)	20,526.4 (15,522.2 to 26,129.6)	374.7 (228.5 to 569.6)	26.8 (24.9 to 28.8)	-2.8 (-4.3 to -1.3)
Psoriasis	4,813.3 (4,427.2 to 5,225.2)	572.6 (498.2 to 649.7)	408.8 (293.1 to 537.4)	33.5 (30.6 to 36.3)	2.3 (0.1 to 4.5)
Cellulitis	171.9 (141.5 to 208.0)	3,737.3 (3,114.5 to 4,429.4)	9.5 (6.0 to 14.1)	27.5 (19.9 to 36.0)	-2.3 (-8.2 to 4.2)
Pyoderma	1,320.0 (1,215.6 to 1,432.1)	31,959.2 (28,843.4 to 35,269.3)	7.3 (2.9 to 15.7)	32.1 (29.2 to 35.0)	1.2 (-1.0 to 3.5)
Scabies	4,256.6 (2,842.5 to 6,144.6)	12,907.5 (8,606.0 to 18,287.4)	106.9 (52.2 to 180.0)	28.8 (26.4 to 31.4)	-1.3 (-3.2 to 0.7)
Fungal skin diseases	30,293.1 (24,257.3 to 37,510.3)	107,539.4 (83,499.6 to 136,846.4)	168.5 (62.6 to 367.6)	32.4 (31.7 to 33.0)	1.4 (1.0 to 1.9)
Viral skin diseases	6,102.7 (5,232.3 to 7,105.3)	9,813.8 (8,424.5 to 11,411.4)	181.5 (112.5 to 267.6)	30.2 (28.4 to 32.0)	-0.2 (-1.6 to 1.2)
Acne vulgaris	5,199.0 (4,597.2 to 5,874.6)	2,324.3 (2,030.2 to 2,661.0)	128.8 (86.2 to 186.7)	31.2 (27.5 to 34.9)	0.5 (-2.3 to 3.4)
Alopecia areata	763.6 (676.4 to 855.6)	1,379.2 (1,244.3 to 1,522.8)	24.5 (15.6 to 37.5)	26.9 (22.5 to 31.2)	-2.8 (-6.1 to 0.5)
Pruritus	4,622.2 (3,151.4 to 6,248.0)	3,709.2 (2,527.0 to 5,194.9)	48.7 (21.0 to 94.0)	32.5 (30.6 to 34.4)	1.6 (0.1 to 3.0)
Urticaria	2,160.1 (1,501.8 to 2,985.3)	3,777.5 (2,669.9 to 5,076.0)	125.0 (72.9 to 193.4)	30.6 (27.0 to 33.8)	0.1 (-2.6 to 2.5)
Decubitus ulcer	104.0 (74.2 to 134.6)	375.9 (271.3 to 491.9)	17.9 (10.9 to 26.6)	29.1 (22.0 to 35.7)	-1.1 (-6.5 to 4.0)
Other skin and subcutaneous diseases	43,927.1 (40,310.5 to 48,199.7)	52,928.1 (47,863.4 to 58,940.5)	240.0 (114.3 to 439.2)	35.7 (34.8 to 36.6)	4.0 (3.3 to 4.7)
Sense organ diseases	187,450.0 (184,281.1 to 189,749.7)	37,513.5† (33,966.4 to 41,272.2)	5,736.4 (3,875.1 to 8,435.8)	28.4 (26.7 to 30.1)	-1.6 (-2.9 to -0.3)
Glaucoma	479.7 (372.9 to 615.1)	--	49.0 (30.2 to 74.0)	35.2 (29.6 to 41.1)	3.6 (-0.7 to 8.1)
Cataract	6,560.4 (4,970.2 to 8,396.7)	--	453.2 (301.0 to 656.2)	36.2 (32.8 to 39.5)	4.4 (1.8 to 6.9)
Macular degeneration	546.5 (409.9 to 705.9)	--	38.8 (24.6 to 56.9)	34.4 (27.8 to 40.4)	3.0 (-2.1 to 7.6)
Refraction and accommodation disorders	84,473.4 (77,821.9 to 90,640.9)	--	1,354.2 (807.6 to 2,173.3)	23.2 (21.1 to 25.0)	-5.6 (-7.2 to -4.2)
Age-related and other hearing loss	137,270.3 (122,671.9 to 150,884.8)	--	3,057.7 (1,999.7 to 4,571.5)	28.7 (25.5 to 31.5)	-1.4 (-3.8 to 0.8)
Other vision loss	2,819.1 (2,158.4 to 3,658.7)	--	222.5 (141.1 to 320.3)	32.9 (29.3 to 36.2)	1.8 (-0.9 to 4.4)
Other sense organ diseases	17,596.0 (15,288.5 to 20,252.6)	37,513.5 (33,966.4 to 41,272.2)	560.9 (349.9 to 847.9)	31.4 (29.8 to 33.1)	0.7 (-0.6 to 2.0)
Oral disorders	196,811.1 (191,083.7 to 202,551.8)	424,516.1† (341,065.8 to 508,306.7)	1,777.9 (1,072.6 to 2,845.8)	30.8 (30.0 to 31.4)	0.2 (-0.4 to 0.7)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	128,021.6 (107,468.9 to 150,277.0)	412,806.7 (329,903.9 to 496,524.0)	91.5 (39.7 to 177.6)	25.5 (24.0 to 26.9)	-3.9 (-5.0 to -2.7)
Periodontal disease	85,623.1 (67,876.6 to 103,711.7)	8,566.0 (4,214.6 to 12,520.8)	556.8 (219.2 to 1,195.5)	33.1 (32.2 to 34.0)	2.0 (1.3 to 2.7)
Edentulism and severe tooth loss	31,325.9 (25,243.4 to 38,787.9)	3,143.3 (2,049.4 to 4,559.5)	878.5 (558.0 to 1,322.2)	30.0 (28.9 to 31.1)	-0.4 (-1.2 to 0.5)
Other oral disorders	8,718.5 (7,717.2 to 9,689.1)	--	251.0 (153.8 to 382.9)	30.3 (28.8 to 31.7)	-0.1 (-1.3 to 0.9)
Injuries	125,958.6 (118,869.4 to 133,862.5)	30,474.7† (26,847.9 to 34,560.9)	4,548.4 (3,066.2 to 6,491.6)	35.1 (33.7 to 36.5)	3.5 (2.5 to 4.6)
Transport injuries	23,111.0 (21,534.0 to 24,989.2)	3,678.1 (2,769.1 to 4,674.2)	1,165.6 (782.4 to 1,662.9)	38.7 (37.4 to 40.0)	6.3 (5.3 to 7.3)
Road injuries	19,426.9 (17,850.8 to 21,058.0)	3,322.8 (2,431.9 to 4,314.4)	988.3 (663.4 to 1,411.2)	40.6 (39.3 to 41.7)	7.7 (6.7 to 8.6)
Pedestrian road injuries	4,235.2 (3,656.2 to 4,880.5)	586.6 (376.1 to 868.3)	220.6 (148.5 to 311.0)	42.0 (40.5 to 43.5)	8.8 (7.6 to 10.0)
Cyclist road injuries	3,771.2 (3,139.8 to 4,404.5)	790.9 (511.5 to 1,129.0)	180.8 (120.6 to 259.2)	42.3 (41.0 to 43.6)	9.1 (8.0 to 10.0)
Motorcyclist road injuries	4,614.2 (3,949.3 to 5,483.1)	470.3 (296.2 to 696.7)	230.9 (155.3 to 329.0)	42.6 (41.4 to 43.8)	9.3 (8.3 to 10.2)
Motor vehicle road injuries	5,419.9 (4,458.7 to 6,294.4)	1,134.4 (771.2 to 1,554.1)	289.8 (194.6 to 410.3)	32.3 (30.5 to 33.9)	1.4 (0.0 to 2.6)
Other road injuries	1,386.3 (1,150.0 to 1,704.2)	340.6 (187.2 to 558.2)	66.2 (43.9 to 96.2)	67.0 (65.1 to 68.6)	27.9 (26.6 to 29.2)
Other transport injuries	3,684.1 (3,061.7 to 4,236.2)	355.3 (230.1 to 521.4)	177.3 (120.0 to 251.2)	29.1 (27.3 to 31.0)	-1.0 (-2.5 to 0.4)
Unintentional injuries	92,156.1 (85,726.0 to 99,502.2)	25,483.7 (21,852.6 to 29,592.5)	3,017.6 (2,058.3 to 4,240.2)	33.5 (32.4 to 34.6)	2.4 (1.5 to 3.1)
Falls	39,851.6 (35,485.4 to 45,320.0)	12,534.7 (9,537.2 to 16,249.0)	1,612.6 (1,131.5 to 2,225.0)	35.3 (33.9 to 36.6)	3.7 (2.6 to 4.7)
Drowning	350.5 (308.1 to 399.1)	27.8 (20.8 to 37.0)	16.9 (11.3 to 24.0)	17.3 (14.8 to 19.6)	-10.1 (-12.1 to -8.3)
Fire, heat, and hot substances	8,304.0 (7,191.3 to 9,599.3)	322.5 (227.7 to 446.2)	184.0 (119.2 to 279.1)	30.6 (28.8 to 32.6)	0.1 (-1.3 to 1.6)
Poisonings	256.3 (219.5 to 294.6)	153.2 (94.2 to 224.8)	18.2 (11.9 to 26.1)	36.6 (32.9 to 40.4)	4.7 (1.9 to 7.6)
Exposure to mechanical forces	17,605.4 (14,963.0 to 21,345.7)	2,897.7 (2,129.7 to 3,892.6)	388.4 (255.3 to 563.2)	35.6 (34.4 to 36.7)	3.9 (3.0 to 4.7)
Unintentional firearm injuries	635.9 (520.5 to 773.1)	40.2 (20.6 to 70.9)	19.1 (12.4 to 27.8)	35.7 (34.4 to 37.0)	4.0 (3.0 to 5.0)
Unintentional suffocation	609.4 (488.1 to 765.6)	32.9 (16.3 to 59.6)	17.9 (11.4 to 26.8)	31.2 (29.8 to 32.7)	0.6 (-0.5 to 1.7)
Other exposure to mechanical forces	16,360.2 (13,752.9 to 20,121.8)	2,824.6 (2,067.8 to 3,796.3)	351.4 (231.3 to 509.7)	35.8 (34.5 to 36.9)	4.0 (3.1 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	149.3 (101.3 to 211.4)	1,952.0 (1,379.2 to 2,640.8)	19.9 (11.3 to 31.5)	22.9 (17.8 to 27.3)	-5.8 (-9.7 to -2.4)
Animal contact	4,176.3 (3,692.5 to 4,738.0)	2,661.6 (1,873.5 to 3,775.7)	103.2 (70.0 to 144.9)	22.9 (20.9 to 24.6)	-5.8 (-7.4 to -4.5)
Venomous animal contact	1,857.9 (1,577.4 to 2,205.1)	1,271.3 (860.8 to 1,895.4)	67.4 (46.1 to 92.8)	26.0 (23.4 to 28.4)	-3.4 (-5.4 to -1.6)
Non-venomous animal contact	2,318.4 (1,943.8 to 2,751.7)	1,390.3 (938.9 to 2,011.6)	35.8 (23.0 to 55.5)	17.5 (15.3 to 19.4)	-9.9 (-11.7 to -8.5)
Foreign body	3,531.0 (3,011.2 to 4,025.0)	1,353.7 (915.4 to 2,042.9)	121.8 (80.3 to 177.1)	31.2 (29.2 to 33.5)	0.6 (-1.0 to 2.3)
Pulmonary aspiration and foreign body in airway	1,599.9 (1,269.4 to 1,998.1)	305.9 (208.8 to 422.6)	61.6 (39.9 to 89.6)	28.2 (26.1 to 30.5)	-1.7 (-3.4 to 0.0)
Foreign body in eyes	201.1 (130.7 to 303.6)	744.3 (355.1 to 1,420.4)	12.2 (6.8 to 20.4)	40.5 (35.2 to 49.1)	7.6 (3.6 to 14.2)
Foreign body in other body part	1,730.0 (1,451.1 to 2,117.2)	303.6 (178.9 to 475.6)	48.0 (31.0 to 69.0)	32.9 (31.2 to 34.6)	1.9 (0.6 to 3.1)
Environmental heat and cold exposure	5,700.6 (4,957.3 to 6,542.8)	908.7 (587.2 to 1,293.5)	208.9 (140.7 to 298.3)	32.3 (30.2 to 34.4)	1.4 (-0.2 to 3.0)
Other unintentional injuries	12,231.1 (10,167.9 to 14,701.6)	2,672.0 (1,744.2 to 3,781.5)	343.6 (224.5 to 500.1)	31.5 (30.1 to 32.9)	0.8 (-0.3 to 1.8)
Self-harm and interpersonal violence	10,440.2 (8,940.7 to 12,416.2)	1,285.1† (999.6 to 1,657.8)	254.6 (169.5 to 367.7)	22.8 (21.9 to 23.7)	-5.9 (-6.6 to -5.2)
Self-harm	1,126.4 (927.2 to 1,327.4)	380.6 (285.5 to 512.5)	46.3 (29.8 to 66.9)	14.8 (13.5 to 16.2)	-12.0 (-13.1 to -11.0)
Self-harm by firearm	30.8 (26.3 to 35.3)	4.9 (1.4 to 12.6)	1.0 (0.7 to 1.5)	10.7 (8.6 to 12.8)	-15.2 (-16.8 to -13.6)
Self-harm by other specified means	1,095.6 (896.2 to 1,297.9)	375.7 (282.9 to 506.2)	45.2 (29.2 to 65.4)	14.9 (13.5 to 16.3)	-11.9 (-13.0 to -10.9)
Interpersonal violence	9,313.8 (7,880.6 to 11,250.2)	904.5† (640.5 to 1,266.8)	208.4 (139.8 to 299.4)	24.8 (23.8 to 25.7)	-4.4 (-5.1 to -3.7)
Assault by firearm	272.2 (230.6 to 321.3)	20.4 (10.5 to 35.5)	9.1 (5.9 to 13.4)	25.8 (24.6 to 27.2)	-3.6 (-4.5 to -2.5)
Assault by sharp object	1,375.5 (1,133.3 to 1,627.0)	143.2 (79.5 to 241.5)	34.2 (22.1 to 50.0)	23.1 (21.6 to 24.4)	-5.6 (-6.8 to -4.6)
Sexual violence	3,813.3 (2,485.5 to 5,648.4)	--	26.2 (14.6 to 43.1)	25.1 (23.8 to 26.3)	-4.2 (-5.1 to -3.2)
Assault by other means	3,852.9 (3,245.4 to 4,644.9)	740.9 (518.2 to 1,041.1)	138.8 (93.3 to 200.7)	25.0 (23.9 to 26.1)	-4.2 (-5.0 to -3.4)
Forces of nature, conflict and terrorism, and executions and police conflict	4,064.6 (2,695.7 to 5,761.8)	27.8† (18.3 to 38.9)	110.6 (36.8 to 241.5)	85.8 (71.3 to 108.1)	42.4 (31.3 to 59.5)
Forces of nature, conflict and terrorism, and state actor violence	499.2 (287.2 to 762.9)	13.1 (7.0 to 21.1)	17.0 (4.3 to 41.3)	86.5 (72.4 to 95.2)	42.9 (32.1 to 49.6)
Conflict and terrorism	2,714.2 (1,602.3 to 4,253.3)	--	79.6 (30.4 to 159.5)	86.2 (67.7 to 117.2)	42.7 (28.5 to 66.5)
Executions and police conflict	851.2 (207.2 to 1,371.9)	14.7 (7.9 to 23.1)	18.0 (2.9 to 48.2)	76.3 (64.3 to 89.8)	35.1 (25.9 to 45.4)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 60-64 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	299,009.8 (298,929.5 to 299,088.6)	1,662,103.4† (1,474,657.1 to 1,892,166.3)	54,084.0 (40,571.9 to 69,155.6)	49.4 (48.6 to 50.1)	-0.9 (-1.4 to -0.4)
Communicable, maternal, neonatal, and nutritional disorders	200,406.1 (197,307.1 to 203,595.7)	792,439.7† (630,728.6 to 993,454.7)	2,677.5 (1,944.1 to 3,529.2)	33.1 (29.6 to 36.9)	-11.7 (-14.1 to -9.2)
HIV/AIDS and tuberculosis	106,185.7 (93,143.0 to 119,955.4)	497.8† (377.8 to 637.9)	330.0 (212.3 to 468.9)	24.9 (8.5 to 41.7)	-17.2 (-28.0 to -6.0)
Tuberculosis	99,777.0 (82,884.9 to 118,949.9)	466.8† (345.7 to 605.9)	223.8 (137.0 to 337.1)	29.6 (24.5 to 36.2)	-14.0 (-17.4 to -9.7)
Drug-susceptible tuberculosis	735.1 (537.2 to 968.6)	449.6 (332.1 to 584.8)	215.4 (131.7 to 324.9)	29.6 (24.4 to 36.3)	-14.1 (-17.5 to -9.6)
Multidrug-resistant tuberculosis without extensive drug resistance	26.2 (19.2 to 34.2)	16.1 (12.2 to 20.7)	7.9 (4.9 to 11.8)	24.7 (7.7 to 45.7)	-17.3 (-28.6 to -3.3)
Extensively drug-resistant tuberculosis	1.6 (1.2 to 2.1)	1.1 (0.8 to 1.4)	0.5 (0.3 to 0.8)	279.3 (229.9 to 332.1)	151.6 (118.8 to 186.6)
Latent tuberculosis infection	99,014.1 (82,016.9 to 118,031.1)	--	--	--	--
HIV/AIDS	1,059.7 (898.3 to 1,275.0)	31.0* (24.9 to 37.7)	106.2 (68.5 to 157.0)	16.0 (-14.5 to 64.8)	-23.0 (-43.3 to 9.3)
Drug-susceptible HIV/AIDS - Tuberculosis	23.9 (16.5 to 33.6)	28.9 (20.7 to 39.3)	9.0 (5.1 to 14.1)	12.9 (1.5 to 24.4)	-25.1 (-32.7 to -17.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.8 (0.5 to 1.2)	0.9 (0.6 to 1.3)	0.3 (0.2 to 0.6)	21.8 (-1.5 to 45.4)	-19.2 (-34.7 to -3.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	401.3 (329.0 to 492.1)	232.5 (184.6 to 292.7)
HIV/AIDS resulting in other diseases	1,034.9 (875.3 to 1,244.8)	31.0 (24.9 to 37.7)	96.8 (60.4 to 146.8)	16.3 (-16.4 to 73.0)	-22.9 (-44.6 to 14.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	14,066.5 (13,056.0 to 15,117.2)	760,395.8† (599,393.8 to 963,377.0)	695.0 (486.9 to 948.6)	42.1 (40.3 to 44.1)	-5.7 (-6.9 to -4.5)
Diarrhoeal diseases	2,662.9 (2,373.9 to 2,981.5)	184,473.2 (165,647.6 to 205,820.1)	285.0 (198.3 to 389.1)	35.0 (32.2 to 37.9)	-10.5 (-12.3 to -8.6)
Intestinal infectious diseases	11.6 (9.4 to 14.5)	255.8† (210.6 to 307.1)	2.0 (1.2 to 2.9)	15.0 (-4.8 to 38.9)	-23.7 (-36.9 to -9.9)
Typhoid fever	11.3 (9.0 to 14.3)	178.5 (146.2 to 215.2)	1.7 (1.1 to 2.6)	15.5 (-6.9 to 43.0)	-23.4 (-38.2 to -5.2)
Paratyphoid fever	3.4 (2.7 to 4.1)	77.2 (63.5 to 93.0)	0.2 (0.1 to 0.3)	15.1 (-2.8 to 37.8)	-23.7 (-35.5 to -8.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-12.9 (-27.9 to 5.3)	-42.2 (-52.2 to -30.2)
Lower respiratory infections	425.8 (390.1 to 463.6)	18,920.2 (17,122.6 to 20,932.3)	24.9 (16.8 to 35.1)	74.1 (67.0 to 82.1)	15.5 (10.8 to 20.8)
Upper respiratory infections	7,348.5 (5,199.3 to 10,029.1)	549,389.2 (386,232.6 to 742,572.2)	176.9 (98.1 to 304.0)	48.8 (46.5 to 51.1)	-1.3 (-2.9 to 0.2)
Otitis media	2,308.4 (1,598.8 to 3,103.7)	3,540.5 (2,924.3 to 4,209.1)	62.1 (34.7 to 102.6)	33.1 (27.1 to 39.6)	-11.7 (-15.7 to -7.4)
Meningitis	469.6 (393.7 to 549.1)	44.9 (32.8 to 57.7)	37.1 (26.3 to 49.2)	41.2 (36.4 to 46.0)	-6.4 (-9.5 to -3.1)
Pneumococcal meningitis	208.8 (169.6 to 254.7)	10.0 (6.3 to 14.7)	16.4 (11.2 to 22.7)	36.4 (29.6 to 43.8)	-9.5 (-14.1 to -4.6)
H influenzae type B meningitis	49.6 (36.8 to 64.8)	2.9 (1.6 to 4.5)	4.7 (3.2 to 6.3)	13.8 (2.6 to 25.2)	-24.5 (-32.0 to -17.0)
Meningococcal infection	53.1 (37.8 to 70.0)	8.2 (5.2 to 12.2)	4.3 (2.9 to 6.0)	43.9 (37.8 to 51.7)	-4.6 (-8.6 to 0.6)
Other meningitis	158.2 (115.7 to 203.0)	23.8 (16.7 to 31.7)	11.7 (8.0 to 16.0)	64.0 (59.0 to 69.5)	8.8 (5.4 to 12.4)
Encephalitis	875.8 (545.1 to 1,329.5)	312.9 (273.8 to 356.6)	78.7 (55.2 to 102.8)	50.8 (43.4 to 58.9)	0.0 (-4.9 to 5.4)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	5.0 (4.9 to 5.1)	2.8 (1.4 to 4.1)	0.1 (0.1 to 0.2)	14.1 (-13.5 to 44.8)	-24.3 (-42.6 to -4.0)
Measles	--	--	--	--	--
Varicella and herpes zoster	533.5 (412.8 to 670.1)	3,456.4 (2,722.2 to 4,253.4)	28.3 (16.2 to 45.3)	58.1 (49.8 to 66.4)	4.9 (-0.7 to 10.4)
Neglected tropical diseases and malaria	62,352.2 (60,001.1 to 64,396.4)	11,889.4† (9,273.1 to 14,641.9)	448.9 (305.5 to 620.2)	8.1 (-1.1 to 17.8)	-28.3 (-34.4 to -21.8)
Malaria	1,446.3 (1,232.2 to 1,646.1)	2,200.7 (1,620.2 to 2,846.9)	13.8 (10.2 to 18.0)	-12.2 (-18.9 to -4.7)	-41.8 (-46.2 to -36.8)
Chagas disease	460.4 (389.2 to 539.0)	4.0 (2.6 to 5.8)	5.6 (3.6 to 8.3)	25.9 (18.1 to 33.9)	-16.5 (-21.7 to -11.2)
Leishmaniasis	235.3 (176.3 to 289.6)	26.5 (19.8 to 34.9)	12.2 (7.4 to 19.2)	29.5 (23.1 to 39.1)	-14.1 (-18.4 to -7.7)
Visceral leishmaniasis	1.3 (0.8 to 2.0)	5.4 (3.4 to 7.9)	0.1 (0.1 to 0.1)	-33.8 (-57.3 to -1.9)	-56.1 (-71.7 to -34.9)
Cutaneous and mucocutaneous leishmaniasis	200.4 (144.9 to 271.5)	21.2 (14.8 to 29.0)	12.2 (7.3 to 19.1)	30.4 (23.9 to 40.3)	-13.5 (-17.9 to -7.0)
African trypanosomiasis	0.2 (< 0.05 to 0.8)	0.1 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.2)	-71.3 (-96.0 to 57.0)	-81.0 (-97.3 to 4.2)
Schistosomiasis	6,158.7 (5,678.2 to 6,656.4)	1,550.8 (1,410.3 to 1,707.4)	43.1 (21.1 to 81.7)	-26.2 (-28.7 to -23.0)	-51.1 (-52.7 to -49.0)
Cysticercosis	219.5 (160.0 to 305.6)	--	33.0 (20.2 to 50.2)	23.7 (15.2 to 32.3)	-18.0 (-23.6 to -12.2)
Cystic echinococcosis	40.4 (20.3 to 86.4)	7.9 (3.5 to 19.0)	3.6 (1.7 to 8.1)	-30.3 (-72.5 to 94.5)	-53.8 (-81.8 to 29.0)
Lymphatic filariasis	1,070.1 (875.5 to 1,352.8)	225.7 (126.6 to 371.7)	49.9 (25.4 to 86.3)	-25.9 (-44.2 to -8.3)	-50.9 (-63.0 to -39.2)
Onchocerciasis	470.5 (325.1 to 710.9)	83.8 (34.1 to 173.5)	38.8 (20.7 to 68.1)	-16.7 (-34.0 to 3.7)	-44.8 (-56.2 to -31.2)
Trachoma	456.6 (247.1 to 753.1)	--	33.0 (19.6 to 53.8)	10.3 (-0.8 to 20.7)	-26.8 (-34.2 to -20.0)
Dengue	188.9 (102.8 to 320.1)	3,157.2 (1,919.3 to 4,790.9)	29.1 (13.1 to 53.8)	125.1 (82.7 to 428.1)	49.3 (21.2 to 250.3)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.5 (0.4 to 4.0)	< 0.05 (< 0.05 to < 0.05)	-20.4 (-49.9 to 24.4)	-47.2 (-66.8 to -17.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-40.2 (-50.8 to -28.6)	-60.3 (-67.4 to -52.7)
Intestinal nematode infections	52,700.5 (49,910.2 to 54,817.5)	--	83.6 (47.3 to 135.6)	8.4 (-1.0 to 18.2)	-28.1 (-34.3 to -21.6)
Ascariasis	28,108.9 (24,804.5 to 32,123.6)	--	26.7 (14.3 to 44.6)	-7.3 (-19.9 to 7.2)	-38.5 (-46.9 to -28.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	14,450.2 (13,183.3 to 15,986.7)	--	9.8 (5.4 to 16.6)	3.9 (-11.3 to 21.0)	-31.1 (-41.2 to -19.7)
Hookworm disease	15,539.2 (14,125.8 to 17,103.8)	--	47.1 (27.2 to 74.7)	21.2 (7.2 to 37.0)	-19.6 (-28.9 to -9.1)
Food-borne trematodiasis	4,019.7 (3,639.0 to 4,414.4)	4,356.3 (2,103.6 to 6,380.2)	89.9 (43.8 to 161.7)	73.6 (63.8 to 84.0)	15.2 (8.7 to 22.0)
Leprosy	57.7 (55.0 to 60.3)	4.7 (4.3 to 5.1)	3.5 (2.3 to 4.8)	16.1 (8.8 to 24.3)	-23.0 (-27.8 to -17.5)
Ebola virus disease	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Zika virus disease	4.5 (2.4 to 8.9)	269.5 (147.0 to 539.6)	0.1 (< 0.05 to 0.2)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.8 to -99.3)	-99.7 (-99.8 to -99.5)
Other neglected tropical diseases	695.9 (637.2 to 752.9)	--	9.6 (6.1 to 14.3)	46.5 (37.3 to 55.2)	-2.9 (-8.9 to 2.9)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	2,021.1 (1,859.6 to 2,196.3)	--	270.8 (193.5 to 372.7)	75.1 (58.4 to 96.2)	16.2 (5.1 to 30.1)
Neonatal preterm birth complications	1,734.2 (1,476.7 to 2,018.9)	--	160.7 (112.2 to 221.8)	73.2 (45.1 to 108.3)	14.9 (-3.7 to 38.2)
Neonatal encephalopathy due to birth asphyxia and trauma	356.9 (246.6 to 503.5)	--	46.1 (22.1 to 89.5)	79.9 (65.5 to 99.5)	19.3 (9.8 to 32.3)
Neonatal sepsis and other neonatal infections	131.9 (56.4 to 317.3)	--	48.4 (16.7 to 126.8)	77.2 (64.3 to 97.7)	17.5 (9.0 to 31.2)
Hemolytic disease and other neonatal jaundice	46.4 (41.0 to 52.2)	--	15.6 (12.1 to 19.7)	75.1 (68.1 to 81.7)	16.2 (11.5 to 20.5)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	44,289.9 (42,911.1 to 45,388.4)	9,665.4† (8,299.0 to 11,205.4)	851.8 (564.6 to 1,212.6)	34.6 (31.6 to 37.5)	-10.7 (-12.7 to -8.8)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	5,695.3 (5,118.7 to 6,319.0)	17.0 (14.6 to 19.8)	143.3 (98.1 to 198.8)	25.7 (22.7 to 28.7)	-16.6 (-18.6 to -14.6)
Vitamin A deficiency	9,010.9 (7,978.5 to 10,206.3)	9,648.4 (8,282.4 to 11,188.4)	5.6 (3.6 to 8.4)	46.1 (35.6 to 57.6)	-3.1 (-10.1 to 4.5)
Iron-deficiency anaemia	34,336.6 (31,135.5 to 37,565.8)	--	703.0 (457.4 to 1,009.5)	36.6 (32.8 to 39.8)	-9.4 (-11.9 to -7.2)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	86,032.8 (83,388.0 to 88,947.4)	9,991.3 (8,141.9 to 12,321.6)	81.0 (53.9 to 116.3)	43.9 (31.8 to 56.5)	-4.6 (-12.6 to 3.8)
Sexually transmitted diseases excluding HIV	61,836.3 (57,911.0 to 67,302.2)	5,222.2 (4,611.3 to 5,884.0)	51.8 (34.8 to 75.8)	54.2 (49.7 to 59.5)	2.2 (-0.7 to 5.8)
Syphilis	404.4 (319.2 to 505.9)	108.3 (64.6 to 176.9)	19.4 (13.2 to 26.6)	58.8 (50.4 to 67.3)	5.4 (-0.3 to 11.0)
Chlamydial infection	81.3 (58.1 to 111.8)	217.8 (170.1 to 277.0)	2.1 (1.3 to 3.1)	50.8 (35.8 to 68.4)	0.0 (-9.9 to 11.7)
Gonococcal infection	73.5 (50.3 to 108.3)	247.0 (175.3 to 345.6)	1.0 (0.6 to 1.4)	52.9 (40.9 to 65.3)	1.4 (-6.5 to 9.6)
Trichomoniasis	4,598.7 (3,861.0 to 5,339.5)	3,511.1 (3,017.2 to 4,034.0)	5.0 (2.0 to 10.6)	49.9 (46.3 to 53.5)	-0.6 (-3.0 to 1.8)
Genital herpes	57,529.3 (50,326.8 to 66,551.9)	--	13.6 (4.0 to 31.2)	48.9 (46.1 to 52.5)	-1.2 (-3.1 to 1.2)
Other sexually transmitted diseases	81.2 (62.4 to 104.4)	1,137.9 (860.0 to 1,476.9)	10.7 (6.8 to 15.6)	55.7 (43.8 to 71.2)	3.3 (-4.6 to 13.6)
Hepatitis	31,874.7 (27,813.8 to 36,185.1)	4,768.5 (3,021.1 to 7,083.8)	11.5 (6.1 to 19.6)	13.8 (-29.9 to 89.9)	-24.5 (-53.5 to 26.0)
Acute hepatitis A	54.0 (12.9 to 111.5)	701.4 (168.2 to 1,450.0)	2.2 (0.5 to 4.9)	6.1 (-76.5 to 311.1)	-29.6 (-84.4 to 172.7)
Hepatitis B	21,734.5 (17,948.1 to 26,003.5)	3,504.3 (1,978.0 to 5,738.1)	8.4 (4.0 to 15.7)	16.1 (-35.8 to 109.7)	-23.0 (-57.4 to 39.1)
Hepatitis C	10,064.2 (9,003.4 to 11,175.6)	277.1 (198.7 to 370.9)	0.2 (0.1 to 0.5)	10.9 (5.6 to 15.9)	-26.4 (-30.0 to -23.1)
Acute hepatitis E	22.0 (11.5 to 38.5)	285.8 (150.1 to 500.9)	0.7 (0.3 to 1.3)	13.3 (-10.3 to 42.6)	-24.9 (-40.5 to -5.4)
Other infectious diseases	823.6 (752.2 to 893.8)	0.6 (0.3 to 1.0)	17.7 (11.3 to 26.0)	40.5 (35.4 to 45.7)	-6.8 (-10.2 to -3.4)
Non-communicable diseases	296,877.7 (296,682.5 to 297,045.2)	842,148.1† (759,269.2 to 932,610.8)	47,006.2 (35,271.8 to 60,057.0)	49.6 (48.8 to 50.5)	-0.7 (-1.3 to -0.2)
Neoplasms	5,665.6 (5,587.4 to 5,754.2)	2,231.1 (2,154.1 to 2,337.6)	670.9 (491.9 to 873.5)	55.3 (52.0 to 59.2)	3.0 (0.8 to 5.6)
Lip and oral cavity cancer	185.9 (178.3 to 193.2)	51.2 (49.1 to 53.3)	19.1 (13.8 to 24.9)	53.0 (43.0 to 63.8)	1.5 (-5.1 to 8.7)
Nasopharynx cancer	34.3 (31.9 to 36.6)	10.0 (9.4 to 10.7)	4.2 (2.9 to 5.5)	45.4 (32.2 to 60.5)	-3.5 (-12.3 to 6.4)
Other pharynx cancer	85.3 (80.0 to 89.2)	29.8 (27.8 to 31.3)	10.1 (7.2 to 13.2)	59.9 (43.7 to 74.2)	6.0 (-4.7 to 15.5)
Oesophageal cancer	87.8 (83.7 to 92.3)	71.3 (68.6 to 74.5)	18.2 (12.8 to 23.8)	31.2 (19.9 to 44.1)	-13.0 (-20.5 to -4.5)
Stomach cancer	306.0 (287.3 to 326.9)	163.8 (154.7 to 173.8)	43.4 (31.0 to 56.6)	48.1 (35.6 to 61.3)	-1.8 (-10.1 to 7.0)
Colon and rectum cancer	814.7 (781.5 to 856.5)	220.3 (211.4 to 231.3)	77.7 (57.3 to 101.7)	59.7 (50.8 to 69.0)	6.0 (0.0 to 12.1)
Liver cancer	149.5 (136.3 to 164.4)	147.3 (136.7 to 157.1)	33.3 (23.7 to 44.2)	80.0 (65.0 to 97.2)	19.4 (9.5 to 30.8)
Liver cancer due to hepatitis B	88.8 (65.4 to 107.0)	64.6 (47.2 to 77.4)	14.5 (9.1 to 20.3)	86.3 (64.4 to 112.8)	23.6 (9.0 to 41.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	33.6 (28.1 to 40.6)	25.4 (21.4 to 30.9)	5.8 (4.0 to 8.2)	56.0 (44.3 to 67.6)	3.4 (-4.3 to 11.2)
Liver cancer due to alcohol use	27.8 (20.6 to 36.3)	22.6 (16.7 to 29.3)	5.2 (3.3 to 7.5)	83.4 (63.5 to 106.9)	21.6 (8.4 to 37.2)
Liver cancer due to other causes	48.0 (38.7 to 62.0)	34.7 (28.2 to 44.0)	7.9 (5.3 to 11.2)	87.6 (62.7 to 117.2)	24.4 (7.9 to 44.1)
Gallbladder and biliary tract cancer	19.6 (17.1 to 21.2)	22.3 (20.0 to 24.0)	5.2 (3.5 to 6.9)	37.0 (29.1 to 45.5)	-9.1 (-14.4 to -3.5)
Pancreatic cancer	44.2 (42.6 to 45.5)	53.1 (51.6 to 54.3)	11.5 (8.0 to 15.0)	52.4 (47.6 to 57.1)	1.1 (-2.1 to 4.2)
Larynx cancer	115.8 (112.3 to 119.9)	33.9 (32.9 to 35.1)	13.6 (9.8 to 17.7)	47.9 (38.4 to 57.8)	-1.9 (-8.2 to 4.7)
Tracheal, bronchus, and lung cancer	406.4 (389.3 to 425.9)	297.6 (287.1 to 309.9)	71.5 (51.2 to 91.3)	54.3 (45.4 to 64.2)	2.4 (-3.5 to 8.9)
Malignant skin melanoma	149.2 (125.9 to 165.7)	30.8 (26.2 to 34.2)	9.9 (6.9 to 13.7)	60.4 (49.7 to 71.4)	6.4 (-0.7 to 13.7)
Non-melanoma skin cancer	84.8 (62.2 to 120.7)	171.2 (108.9 to 257.5)	3.3 (1.6 to 6.2)	8.0 (-8.1 to 26.6)	-28.3 (-39.1 to -16.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	67.5 (35.5 to 115.9)	65.2 (37.1 to 112.8)	3.1 (1.5 to 6.0)	6.8 (-9.8 to 25.1)	-29.1 (-40.2 to -17.0)
Non-melanoma skin cancer (basal-cell carcinoma)	12.7 (5.5 to 28.1)	105.9 (54.6 to 181.2)	0.1 (< 0.05 to 0.3)	46.1 (28.2 to 63.3)	-3.1 (-15.0 to 8.3)
Breast cancer	1,023.0 (966.9 to 1,089.4)	211.8 (200.2 to 226.7)	92.4 (66.5 to 124.4)	50.9 (41.2 to 60.9)	0.1 (-6.3 to 6.7)
Cervical cancer	183.6 (146.1 to 201.4)	49.0 (39.3 to 53.4)	17.6 (12.2 to 23.6)	32.7 (22.3 to 46.0)	-12.0 (-18.9 to -3.1)
Uterine cancer	333.1 (310.1 to 361.5)	70.5 (65.7 to 76.5)	25.1 (17.7 to 34.1)	74.9 (59.8 to 92.9)	16.0 (6.0 to 27.9)
Ovarian cancer	92.9 (86.7 to 97.3)	30.5 (28.7 to 31.8)	14.0 (10.1 to 18.3)	46.7 (32.3 to 61.6)	-2.7 (-12.2 to 7.2)
Prostate cancer	838.5 (734.6 to 1,000.7)	209.4 (187.4 to 241.2)	72.6 (51.3 to 98.1)	52.6 (42.8 to 62.9)	1.2 (-5.3 to 8.0)
Testicular cancer	8.8 (8.2 to 9.4)	1.8 (1.7 to 1.9)	0.7 (0.5 to 0.9)	75.1 (55.4 to 96.3)	16.1 (3.1 to 30.2)
Kidney cancer	169.3 (160.8 to 177.2)	45.5 (43.8 to 47.5)	15.1 (10.8 to 19.9)	54.8 (45.2 to 64.3)	2.7 (-3.7 to 9.0)
Bladder cancer	221.9 (213.3 to 229.8)	54.1 (52.0 to 55.9)	20.8 (15.0 to 27.6)	50.7 (42.4 to 59.3)	-0.0 (-5.6 to 5.6)
Brain and nervous system cancer	75.8 (66.3 to 81.9)	34.1 (30.5 to 36.9)	10.9 (7.6 to 14.4)	67.2 (57.9 to 79.9)	10.9 (4.7 to 19.3)
Thyroid cancer	134.3 (127.2 to 143.8)	25.9 (24.5 to 27.7)	8.6 (6.0 to 11.9)	76.6 (64.8 to 90.1)	17.1 (9.3 to 26.1)
Mesothelioma	5.9 (5.4 to 6.3)	3.9 (3.6 to 4.2)	1.3 (0.9 to 1.7)	33.2 (27.1 to 40.1)	-11.6 (-15.7 to -7.1)
Hodgkin lymphoma	19.7 (17.3 to 22.2)	5.1 (4.5 to 5.9)	2.1 (1.5 to 2.8)	40.6 (29.3 to 52.5)	-6.8 (-14.3 to 1.2)
Non-Hodgkin's lymphoma	192.7 (177.2 to 208.2)	53.6 (49.4 to 58.1)	17.3 (12.5 to 22.9)	71.1 (60.2 to 80.1)	13.5 (6.3 to 19.5)
Multiple myeloma	45.9 (39.3 to 52.7)	18.5 (16.2 to 21.2)	9.6 (6.7 to 12.9)	64.8 (52.3 to 80.3)	9.3 (1.0 to 19.6)
Leukaemia	149.5 (134.1 to 158.8)	41.6 (37.5 to 44.0)	20.0 (14.1 to 26.6)	61.3 (52.5 to 70.9)	7.0 (1.1 to 13.4)
Acute lymphoid leukaemia	12.7 (10.7 to 13.7)	3.8 (3.2 to 4.1)	1.7 (1.2 to 2.4)	75.2 (58.3 to 87.6)	16.2 (5.0 to 24.4)
Chronic lymphoid leukaemia	58.5 (54.2 to 63.7)	13.2 (12.2 to 14.4)	7.3 (5.2 to 9.7)	61.2 (49.4 to 74.3)	6.9 (-0.9 to 15.6)
Acute myeloid leukaemia	11.2 (9.6 to 12.0)	8.6 (7.3 to 9.2)	2.4 (1.6 to 3.2)	59.4 (51.8 to 67.6)	5.7 (0.7 to 11.2)
Chronic myeloid leukaemia	7.7 (6.8 to 8.5)	2.8 (2.4 to 3.0)	1.0 (0.7 to 1.4)	25.9 (18.1 to 33.5)	-16.5 (-21.7 to -11.5)
Other leukaemia	59.4 (48.8 to 65.2)	13.4 (11.0 to 14.7)	7.5 (5.1 to 10.1)	65.3 (50.4 to 83.1)	9.6 (-0.2 to 21.4)
Other neoplasms	250.3 (221.9 to 264.5)	73.0 (64.8 to 76.7)	21.9 (15.6 to 28.9)	85.4 (73.1 to 96.2)	23.0 (14.8 to 30.1)
Cardiovascular diseases	56,105.0 (54,528.0 to 57,430.0)	6,249.4† (5,711.0 to 6,877.8)	3,823.4 (2,770.5 to 4,960.0)	61.1 (55.0 to 66.7)	6.8 (2.8 to 10.6)
Rheumatic heart disease	979.1 (884.6 to 1,081.5)	17.2 (14.0 to 20.0)	53.3 (35.4 to 75.0)	33.6 (29.1 to 38.2)	-11.4 (-14.4 to -8.3)
Ischaemic heart disease	18,793.0 (17,388.2 to 20,177.3)	2,143.0 (1,859.8 to 2,434.5)	796.7 (544.8 to 1,089.1)	52.3 (50.8 to 53.8)	1.0 (0.1 to 2.0)
Cerebrovascular disease	10,947.9 (10,547.5 to 11,391.0)	1,754.4† (1,522.3 to 1,995.5)	1,919.2 (1,352.5 to 2,489.6)	74.7 (62.3 to 85.7)	15.8 (7.6 to 23.2)
Ischaemic stroke	9,193.1 (7,862.8 to 10,476.1)	1,254.5† (1,035.8 to 1,480.3)	1,569.8 (1,087.7 to 2,053.7)	78.6 (63.8 to 91.0)	18.5 (8.7 to 26.7)
Hemorrhagic stroke	2,044.7 (1,673.6 to 2,462.1)	499.8† (411.6 to 603.0)	349.4 (241.1 to 471.9)	58.9 (42.3 to 75.0)	5.4 (-5.6 to 16.1)
Hypertensive heart disease	1,796.2 (1,394.0 to 2,276.0)	--	147.3 (95.4 to 214.4)	53.4 (49.5 to 57.2)	1.7 (-0.9 to 4.3)
Cardiomyopathy and myocarditis	503.5 (462.1 to 556.5)	238.0† (185.4 to 309.1)	42.9 (26.8 to 65.8)	46.5 (40.6 to 52.3)	-2.8 (-6.7 to 1.0)
Myocarditis	94.5 (76.0 to 114.9)	238.0 (185.4 to 309.1)	6.0 (3.9 to 8.9)	50.6 (42.2 to 59.5)	-0.1 (-5.7 to 5.8)
Alcoholic cardiomyopathy	165.8 (124.1 to 216.7)	--	13.7 (8.6 to 21.2)	59.0 (45.9 to 73.8)	5.5 (-3.2 to 15.3)
Other cardiomyopathy	280.7 (204.5 to 370.6)	--	23.2 (14.5 to 36.4)	39.0 (33.1 to 45.2)	-7.8 (-11.7 to -3.7)
Atrial fibrillation and flutter	4,675.1 (3,834.3 to 5,611.4)	547.2 (444.2 to 673.9)	376.3 (237.7 to 546.2)	52.1 (49.4 to 54.6)	0.9 (-0.9 to 2.5)
Peripheral vascular disease	16,232.2 (13,126.4 to 19,795.0)	1,463.4 (1,070.4 to 1,940.1)	72.8 (33.2 to 137.9)	40.0 (38.0 to 42.1)	-7.1 (-8.5 to -5.7)
Endocarditis	34.1 (26.7 to 43.5)	86.2 (67.5 to 105.0)	2.8 (1.8 to 4.3)	41.2 (34.0 to 48.7)	-6.4 (-11.1 to -1.4)
Other cardiovascular and circulatory diseases	7,956.0 (5,766.2 to 10,632.4)	--	412.1 (256.7 to 630.5)	44.4 (40.9 to 48.0)	-4.2 (-6.5 to -1.9)
Chronic respiratory diseases	48,255.2 (47,026.8 to 49,291.5)	6,498.1† (5,823.8 to 7,243.5)	2,994.6 (2,506.0 to 3,454.1)	50.1 (46.5 to 53.9)	-0.4 (-2.8 to 2.0)
Chronic obstructive pulmonary disease	33,641.7 (31,569.7 to 35,785.6)	2,350.9 (2,001.9 to 2,712.3)	2,223.9 (1,918.7 to 2,499.7)	48.9 (44.3 to 53.5)	-1.3 (-4.3 to 1.8)
Pneumoconiosis	210.0 (190.6 to 230.1)	23.2 (20.6 to 26.1)	30.5 (20.5 to 42.8)	59.3 (48.4 to 71.1)	5.7 (-1.6 to 13.5)
Silicosis	85.5 (72.3 to 99.0)	12.6 (10.5 to 15.0)	12.2 (8.1 to 17.5)	60.5 (40.6 to 82.5)	6.4 (-6.7 to 21.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	20.0 (16.2 to 24.1)	2.1 (1.7 to 2.5)	3.1 (2.0 to 4.4)	43.3 (34.5 to 53.3)	-4.9 (-10.8 to 1.7)
Coal workers pneumoconiosis	62.9 (53.7 to 73.0)	4.6 (3.6 to 5.6)	9.0 (5.9 to 12.9)	61.8 (40.4 to 86.0)	7.3 (-6.9 to 23.4)
Other pneumoconiosis	41.6 (33.3 to 50.4)	3.9 (2.9 to 5.0)	6.2 (3.9 to 9.3)	62.1 (43.6 to 83.9)	7.5 (-4.7 to 22.0)
Asthma	17,655.0 (15,279.1 to 20,139.0)	4,076.5 (3,484.4 to 4,718.4)	664.5 (432.2 to 960.9)	52.5 (48.8 to 56.2)	1.1 (-1.3 to 3.6)
Interstitial lung disease and pulmonary sarcoidosis	436.5 (362.6 to 529.2)	47.6 (33.8 to 62.9)	46.2 (28.8 to 68.0)	58.1 (49.8 to 65.7)	4.9 (-0.6 to 9.9)
Other chronic respiratory diseases	--	--	29.4 (25.2 to 33.0)	82.0 (76.8 to 87.5)	20.8 (17.2 to 24.4)
Cirrhosis and other chronic liver diseases	4,542.0 (4,268.5 to 4,835.9)	174.6 (149.5 to 203.6)	139.0 (94.7 to 199.3)	52.4 (47.5 to 57.3)	1.1 (-2.2 to 4.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	1,317.2 (1,135.9 to 1,529.4)	52.7 (41.4 to 65.3)	43.7 (28.9 to 62.9)	55.2 (47.8 to 63.3)	3.0 (-1.9 to 8.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,123.2 (937.1 to 1,339.0)	44.6 (35.3 to 55.9)	33.6 (22.1 to 49.3)	49.1 (41.6 to 56.9)	-1.1 (-6.1 to 4.1)
Cirrhosis and other chronic liver diseases due to alcohol use	1,254.2 (1,034.8 to 1,478.3)	47.6 (36.5 to 59.2)	37.2 (24.2 to 55.5)	50.4 (42.4 to 58.6)	-0.2 (-5.5 to 5.2)
Cirrhosis and other chronic liver diseases due to other causes	847.4 (630.0 to 1,112.5)	29.8 (21.3 to 39.7)	24.5 (15.3 to 37.1)	55.0 (45.5 to 64.9)	2.8 (-3.5 to 9.3)
Digestive diseases	24,335.0 (23,012.8 to 25,411.8)	21,073.4† (18,312.7 to 24,366.1)	605.4 (422.9 to 836.4)	68.1 (62.3 to 74.9)	11.5 (7.6 to 16.0)
Peptic ulcer disease	6,722.2 (5,550.9 to 8,258.2)	759.5 (585.5 to 980.2)	91.2 (55.3 to 139.6)	77.7 (63.5 to 93.4)	17.8 (8.5 to 28.2)
Gastritis and duodenitis	12,185.8 (9,278.7 to 16,233.3)	8,089.6 (6,385.1 to 10,533.8)	120.7 (74.4 to 180.6)	85.3 (71.7 to 98.9)	22.9 (13.9 to 31.9)
Appendicitis	26.9 (22.2 to 32.5)	703.5 (585.0 to 846.9)	8.1 (5.1 to 11.6)	51.7 (38.1 to 67.2)	0.6 (-8.4 to 10.9)
Paralytic ileus and intestinal obstruction	13.4 (10.2 to 16.9)	370.9 (285.5 to 469.8)	4.3 (2.7 to 6.4)	61.5 (52.5 to 70.1)	7.1 (1.2 to 12.8)
Inguinal, femoral, and abdominal hernia	4,077.1 (3,075.4 to 5,271.0)	4,462.4 (3,067.5 to 5,960.8)	193.9 (117.0 to 290.4)	50.2 (43.5 to 56.7)	-0.4 (-4.8 to 4.0)
Inflammatory bowel disease	718.3 (614.3 to 855.3)	189.3 (152.2 to 236.2)	101.2 (67.0 to 143.3)	78.0 (69.1 to 86.2)	18.0 (12.2 to 23.5)
Vascular intestinal disorders	8.8 (6.3 to 11.8)	48.8 (35.1 to 66.5)	2.8 (1.7 to 4.3)	48.3 (37.2 to 59.0)	-1.6 (-9.0 to 5.5)
Gallbladder and biliary diseases	1,656.2 (1,258.0 to 2,115.6)	5,902.4 (4,419.8 to 7,737.5)	25.4 (15.3 to 39.0)	71.0 (57.6 to 85.1)	13.4 (4.5 to 22.8)
Pancreatitis	61.8 (48.4 to 77.5)	547.1 (421.3 to 685.1)	7.6 (4.5 to 11.8)	74.5 (56.5 to 91.4)	15.8 (3.8 to 26.9)
Other digestive diseases	--	--	50.2 (35.1 to 69.4)	75.8 (69.7 to 83.0)	16.6 (12.6 to 21.4)
Neurological disorders	103,525.5 (96,397.7 to 111,424.4)	34,325.7 (22,495.7 to 49,936.0)	3,065.0 (2,098.9 to 4,069.2)	49.5 (47.6 to 51.5)	-0.8 (-2.1 to 0.5)
Alzheimer's disease and other dementias	2,544.3 (1,987.0 to 3,263.3)	422.1 (267.8 to 601.5)	312.5 (205.0 to 455.9)	54.1 (50.9 to 57.1)	2.2 (0.1 to 4.2)
Parkinson's disease	623.2 (455.5 to 836.9)	79.5 (55.0 to 107.9)	76.1 (47.9 to 113.5)	62.2 (56.0 to 68.5)	7.6 (3.5 to 11.8)
Epilepsy	989.3 (805.6 to 1,200.4)	74.1 (47.9 to 103.0)	281.7 (189.3 to 396.9)	43.0 (27.9 to 60.3)	-5.2 (-15.2 to 6.3)
Multiple sclerosis	179.5 (164.0 to 194.9)	1.0 (0.7 to 1.4)	46.2 (32.6 to 60.4)	53.9 (45.4 to 61.9)	2.1 (-3.6 to 7.4)
Motor neuron disease	28.7 (23.2 to 35.9)	7.3 (5.7 to 9.2)	6.1 (4.0 to 8.6)	47.8 (43.4 to 52.2)	-1.9 (-4.9 to 0.9)
Migraine	41,864.5 (38,858.3 to 45,121.6)	2,421.7 (2,050.8 to 2,814.5)	1,919.5 (1,272.4 to 2,665.8)	49.0 (47.5 to 50.4)	-1.2 (-2.2 to -0.2)
Tension-type headache	72,548.8 (50,919.3 to 95,866.4)	31,316.8 (19,487.3 to 47,199.0)	365.4 (228.8 to 545.3)	50.4 (47.9 to 53.1)	-0.2 (-1.9 to 1.6)
Other neurological disorders	1.6 (0.8 to 2.9)	3.2 (1.8 to 4.9)	57.4 (40.4 to 76.1)	53.4 (46.4 to 60.9)	1.8 (-2.9 to 6.7)
Mental and substance use disorders	51,770.8 (50,725.2 to 52,870.0)	21,636.9† (18,795.2 to 24,994.3)	7,410.6 (5,421.4 to 9,588.4)	47.4 (46.1 to 48.8)	-2.2 (-3.1 to -1.3)
Schizophrenia	1,267.9 (1,124.5 to 1,427.5)	19.9 (15.0 to 25.7)	778.3 (588.3 to 951.4)	53.3 (50.1 to 56.6)	1.7 (-0.4 to 3.9)
Alcohol use disorders	4,068.2 (3,233.0 to 4,951.9)	1,551.0 (1,164.5 to 1,978.9)	389.1 (255.1 to 549.7)	45.8 (39.3 to 52.3)	-3.3 (-7.6 to 1.1)
Drug use disorders	1,649.2 (1,593.4 to 1,692.9)	155.5 (129.8 to 180.4)	505.0 (362.3 to 643.5)	59.4 (55.1 to 63.5)	5.7 (2.9 to 8.4)
Opioid use disorders	1,078.8 (950.4 to 1,227.7)	110.3 (87.2 to 134.5)	425.6 (302.9 to 553.0)	61.6 (56.6 to 66.4)	7.2 (3.9 to 10.4)
Cocaine use disorders	236.0 (210.5 to 263.2)	6.1 (4.0 to 8.5)	30.9 (19.3 to 43.9)	44.8 (36.6 to 53.7)	-4.0 (-9.4 to 1.9)
Amphetamine use disorders	35.1 (24.1 to 49.2)	5.2 (2.5 to 8.8)	4.7 (2.6 to 7.8)	52.5 (39.1 to 63.7)	1.1 (-7.8 to 8.6)
Cannabis use disorders	243.3 (205.3 to 288.0)	16.1 (10.7 to 22.7)	7.1 (4.5 to 10.8)	49.8 (43.4 to 56.1)	-0.6 (-4.9 to 3.5)
Other drug use disorders	127.7 (106.7 to 150.9)	17.9 (13.0 to 23.5)	36.6 (24.5 to 50.3)	51.2 (44.2 to 58.2)	0.3 (-4.4 to 4.9)
Depressive disorders	19,884.7 (19,217.5 to 20,523.4)	18,409.2 (15,566.3 to 21,654.4)	3,075.5 (2,055.6 to 4,213.5)	44.6 (42.2 to 47.1)	-4.1 (-5.7 to -2.4)
Major depressive disorder	11,280.4 (9,524.1 to 13,306.9)	17,228.5 (14,397.0 to 20,392.0)	2,221.4 (1,476.0 to 3,088.7)	40.4 (38.0 to 42.6)	-6.9 (-8.4 to -5.4)
Dysthymia	9,116.4 (7,343.7 to 11,175.8)	1,180.7 (889.3 to 1,511.5)	854.1 (558.1 to 1,259.5)	57.1 (52.2 to 62.4)	4.2 (1.0 to 7.7)
Bipolar disorder	2,146.2 (1,809.8 to 2,550.2)	119.2 (77.4 to 165.5)	419.4 (257.5 to 630.8)	47.3 (44.1 to 50.1)	-2.3 (-4.4 to -0.4)
Anxiety disorders	13,217.5 (11,674.9 to 14,862.9)	1,342.9 (1,126.1 to 1,575.1)	1,221.1 (840.0 to 1,650.5)	45.9 (42.8 to 49.2)	-3.2 (-5.2 to -1.0)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	2,072.7 (1,975.2 to 2,162.0)	--	294.6 (202.0 to 414.7)	49.9 (47.6 to 52.4)	-0.6 (-2.1 to 1.1)
Autism	651.3 (560.0 to 759.8)	--	157.8 (101.4 to 226.5)	48.5 (44.8 to 52.3)	-1.5 (-4.0 to 1.0)
Asperger syndrome and other autistic spectrum disorders	1,426.8 (1,188.3 to 1,697.2)	--	136.8 (90.1 to 198.0)	51.6 (48.8 to 54.3)	0.6 (-1.3 to 2.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	506.9 (434.7 to 583.3)	--	5.9 (3.6 to 9.4)	54.7 (45.6 to 64.5)	2.6 (-3.5 to 9.1)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	2,699.5 (1,466.4 to 3,903.0)	--	118.3 (58.7 to 199.6)	36.2 (29.7 to 40.1)	-9.7 (-14.0 to -7.1)
Other mental and substance use disorders	8,388.5 (7,428.8 to 9,550.5)	39.2 (25.5 to 57.4)	603.5 (417.9 to 854.5)	50.5 (48.3 to 52.9)	-0.1 (-1.6 to 1.4)
Diabetes, urogenital, blood, and endocrine diseases	152,450.1 (150,742.4 to 153,944.6)	31,360.9† (27,450.0 to 35,707.1)	5,490.0 (3,904.5 to 7,346.3)	47.4 (44.6 to 50.4)	-2.2 (-4.1 to -0.2)
Diabetes mellitus	44,580.5 (40,450.3 to 49,064.4)	1,864.3 (1,419.4 to 2,416.2)	3,406.3 (2,319.1 to 4,680.8)	47.2 (42.9 to 51.6)	-2.4 (-5.2 to 0.6)
Acute glomerulonephritis	7.2 (4.9 to 10.4)	106.5 (71.5 to 155.6)	0.4 (0.2 to 0.6)	35.1 (30.4 to 39.6)	-10.4 (-13.5 to -7.4)
Chronic kidney disease	30,886.1 (26,124.0 to 36,416.6)	2,825.2 (1,925.2 to 3,737.2)	817.5 (600.6 to 1,088.8)	49.5 (45.5 to 53.9)	-0.9 (-3.5 to 2.1)
Chronic kidney disease due to diabetes mellitus	15,761.0 (12,352.2 to 19,701.0)	1,451.8 (972.2 to 2,008.5)	428.0 (302.3 to 576.6)	48.9 (44.0 to 54.2)	-1.2 (-4.5 to 2.3)
Chronic kidney disease due to hypertension	4,584.8 (3,409.3 to 5,914.3)	351.9 (209.5 to 530.9)	163.7 (109.4 to 233.6)	56.3 (48.6 to 65.2)	3.7 (-1.4 to 9.6)
Chronic kidney disease due to glomerulonephritis	4,907.2 (3,777.2 to 6,332.3)	504.8 (317.9 to 717.9)	87.4 (52.8 to 136.3)	45.6 (37.8 to 53.2)	-3.5 (-8.6 to 1.6)
Chronic kidney disease due to other causes	5,633.1 (3,816.3 to 8,050.0)	516.6 (305.9 to 794.1)	138.4 (83.2 to 214.0)	45.9 (39.7 to 52.4)	-3.2 (-7.3 to 1.1)
Urinary diseases and male infertility	17,832.7 (15,801.1 to 20,367.2)	24,682.3† (21,101.5 to 29,249.8)	589.6 (372.9 to 855.5)	46.3 (44.3 to 48.4)	-3.0 (-4.3 to -1.6)
Interstitial nephritis and urinary tract infections	291.2 (233.2 to 363.9)	15,194.2 (12,359.4 to 18,931.8)	9.4 (5.4 to 14.6)	61.1 (53.0 to 68.9)	6.8 (1.5 to 12.0)
Urolithiasis	283.6 (216.1 to 375.1)	7,481.9 (5,670.3 to 9,837.3)	20.1 (12.4 to 29.7)	62.2 (49.7 to 76.8)	7.6 (-0.7 to 17.3)
Benign prostatic hyperplasia	16,719.4 (13,776.7 to 19,992.6)	2,006.1 (1,520.4 to 2,626.6)	550.6 (339.8 to 808.5)	46.0 (43.8 to 48.1)	-3.2 (-4.6 to -1.8)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	9.6 (6.2 to 13.8)	27.2 (20.2 to 34.9)	-15.7 (-20.3 to -10.5)
Gynecological diseases	35,712.9 (34,024.7 to 38,152.0)	25.4† (15.0 to 38.6)	137.3 (68.5 to 245.3)	34.7 (32.5 to 37.2)	-10.7 (-12.1 to -9.0)
Uterine fibroids	5,211.1 (4,641.6 to 5,879.4)	25.4 (15.0 to 38.6)	38.1 (18.4 to 71.8)	52.8 (50.9 to 54.6)	1.4 (0.1 to 2.6)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	32,025.7 (28,100.5 to 36,340.6)	--	99.3 (47.5 to 179.8)	28.8 (27.2 to 30.5)	-14.6 (-15.6 to -13.5)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	66,138.6 (65,616.6 to 66,716.0)	--	192.8 (123.4 to 281.1)	47.6 (41.6 to 53.2)	-2.1 (-6.1 to 1.6)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	39.6 (19.3 to 71.4)	-7.4 (-20.9 to 13.7)
Thalassaemias trait	12,466.0 (12,015.0 to 12,951.0)	--	91.9 (57.1 to 136.1)	59.8 (49.1 to 69.9)	6.0 (-1.1 to 12.7)
Sickle cell disorders	1.9 (1.7 to 2.1)	--	0.3 (0.2 to 0.5)	74.2 (68.2 to 80.2)	15.6 (11.6 to 19.5)
Sickle cell trait	13,075.3 (12,136.4 to 14,322.6)	--	22.1 (14.0 to 32.7)	35.9 (29.4 to 42.3)	-9.8 (-14.1 to -5.6)
G6PD deficiency	10,799.6 (10,414.0 to 11,239.6)	--	0.7 (0.5 to 1.0)	49.6 (44.8 to 54.3)	-0.8 (-3.9 to 2.3)
G6PD trait	32,715.1 (32,176.0 to 33,336.3)	--	< 0.05 (< 0.05 to < 0.05)	51.0 (43.1 to 58.0)	0.1 (-5.1 to 4.8)
Other hemoglobinopathies and hemolytic anaemias	4,156.8 (3,783.6 to 4,525.7)	--	77.8 (50.8 to 111.2)	38.5 (34.3 to 42.5)	-8.1 (-10.9 to -5.5)
Endocrine, metabolic, blood, and immune disorders	10,916.1 (8,978.3 to 13,067.8)	1,857.4 (1,342.4 to 2,437.9)	346.1 (224.8 to 501.5)	52.7 (48.3 to 57.4)	1.3 (-1.6 to 4.4)
Musculoskeletal disorders	113,181.8 (109,305.8 to 117,143.5)	56,001.4 (44,946.9 to 68,627.5)	12,279.1 (8,643.4 to 16,815.8)	49.2 (47.0 to 51.3)	1.0 (-2.5 to 0.3)
Rheumatoid arthritis	2,482.0 (2,171.6 to 2,823.7)	104.7 (77.5 to 138.8)	574.5 (386.7 to 766.6)	56.4 (52.8 to 60.0)	3.8 (1.3 to 6.1)
Osteoarthritis	42,252.3 (39,339.0 to 45,193.7)	1,733.7 (1,471.5 to 2,016.9)	2,310.6 (1,616.8 to 3,131.4)	56.7 (55.3 to 58.2)	4.0 (3.0 to 4.9)
Low back and neck pain	60,618.7 (56,491.5 to 66,094.7)	24,634.6 (17,544.3 to 32,949.4)	7,123.1 (4,749.1 to 10,163.2)	48.7 (45.2 to 51.7)	-1.4 (-3.7 to 0.7)
Low back pain	42,224.8 (31,784.0 to 56,967.8)	20,567.8 (13,707.6 to 29,105.2)	4,771.1 (3,065.1 to 7,144.5)	46.5 (41.3 to 50.6)	-2.8 (-6.3 to -0.1)
Neck pain	24,047.3 (17,846.8 to 32,684.4)	4,066.8 (2,508.7 to 5,937.9)	2,352.0 (1,475.9 to 3,565.8)	53.3 (49.6 to 57.0)	1.7 (-0.8 to 4.1)
Gout	4,316.9 (3,438.2 to 5,427.8)	826.6 (619.7 to 1,050.8)	135.6 (87.9 to 193.4)	49.2 (44.0 to 54.3)	-1.1 (-4.5 to 2.4)
Other musculoskeletal disorders	25,747.8 (17,585.1 to 35,857.7)	28,701.9 (20,946.0 to 38,903.0)	2,135.3 (1,251.4 to 3,424.8)	41.8 (33.9 to 48.1)	-5.9 (-11.2 to -1.7)
Other non-communicable diseases	269,119.8 (268,072.9 to 270,325.6)	662,596.6† (581,488.3 to 754,082.6)	10,528.5 (7,085.1 to 15,078.4)	47.7 (46.1 to 49.0)	-2.0 (-3.1 to -1.2)
Congenital anomalies	2,544.3 (2,370.1 to 2,731.0)	--	338.3 (243.4 to 447.2)	47.5 (43.6 to 51.3)	-2.2 (-4.8 to 0.4)
Neural tube defects	189.5 (172.4 to 209.3)	--	55.6 (39.5 to 73.7)	46.3 (40.4 to 52.1)	-3.0 (-6.9 to 0.9)
Congenital heart anomalies	390.6 (349.1 to 436.1)	--	21.8 (9.3 to 37.9)	59.8 (53.3 to 66.2)	6.0 (1.7 to 10.2)
Orofacial clefts	147.0 (131.2 to 162.8)	--	1.8 (1.1 to 2.5)	41.3 (37.6 to 45.0)	-6.2 (-8.7 to -3.8)
Down's syndrome	23.4 (19.4 to 27.6)	--	4.0 (2.8 to 5.5)	58.4 (52.6 to 64.0)	5.0 (1.2 to 8.8)
Turner syndrome	34.8 (29.9 to 40.4)	--	0.5 (0.2 to 0.9)	60.8 (38.2 to 88.6)	6.7 (-8.3 to 25.1)
Klinefelter syndrome	11.7 (9.6 to 14.3)	--	< 0.05 (< 0.05 to 0.1)	41.2 (38.6 to 44.2)	-6.3 (-8.1 to -4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	37.5 (-66.2 to 427.2)	-8.8 (-77.6 to 249.7)
Congenital musculoskeletal and limb anomalies	483.6 (447.0 to 522.0)	--	69.5 (48.2 to 94.6)	53.7 (48.3 to 59.1)	1.9 (-1.6 to 5.6)
Urogenital congenital anomalies	122.2 (110.1 to 135.2)	--	1.9 (0.9 to 3.3)	60.0 (55.5 to 65.2)	6.1 (3.1 to 9.6)
Digestive congenital anomalies	442.3 (399.7 to 488.9)	--	18.5 (12.2 to 26.4)	55.3 (47.5 to 62.9)	3.0 (-2.1 to 8.0)
Other congenital anomalies	1,249.0 (871.8 to 1,748.2)	--	164.8 (113.1 to 233.7)	42.8 (37.2 to 48.6)	-5.3 (-9.0 to -1.4)
Skin and subcutaneous diseases	96,768.0 (93,544.9 to 99,409.4)	250,682.9 (215,837.0 to 291,515.1)	1,676.3 (1,110.9 to 2,502.8)	51.7 (50.6 to 52.7)	0.6 (-0.1 to 1.3)
Dermatitis	10,646.1 (9,022.1 to 12,694.1)	16,242.6 (12,148.9 to 21,188.6)	339.3 (205.8 to 516.3)	46.6 (44.5 to 48.7)	-2.7 (-4.1 to -1.4)
Psoriasis	4,531.1 (4,163.7 to 4,910.4)	507.9 (439.2 to 584.0)	380.1 (274.6 to 497.4)	54.2 (51.2 to 57.0)	2.3 (0.3 to 4.1)
Cellulitis	153.3 (125.1 to 185.8)	3,447.9 (2,886.7 to 4,162.4)	8.4 (5.3 to 12.3)	46.2 (37.6 to 54.6)	-3.0 (-8.8 to 2.6)
Pyoderma	1,390.8 (1,284.0 to 1,500.5)	34,639.0 (31,249.2 to 38,049.4)	7.7 (3.1 to 15.8)	56.1 (53.0 to 59.3)	3.6 (1.5 to 5.7)
Scabies	3,358.7 (2,374.8 to 4,713.1)	10,173.5 (7,361.6 to 14,188.0)	83.7 (43.5 to 141.4)	51.0 (48.1 to 53.9)	0.2 (-1.8 to 2.1)
Fungal skin diseases	30,344.8 (22,431.5 to 39,618.5)	108,678.1 (76,923.6 to 149,069.9)	167.7 (64.1 to 366.1)	51.0 (50.1 to 52.0)	0.2 (-0.4 to 0.8)
Viral skin diseases	5,552.4 (4,780.2 to 6,434.3)	8,946.0 (7,738.1 to 10,276.8)	163.8 (100.5 to 243.7)	50.3 (47.8 to 52.8)	-0.3 (-1.9 to 1.3)
Acne vulgaris	3,285.6 (3,153.2 to 3,429.0)	1,513.3 (1,457.2 to 1,578.3)	80.4 (54.9 to 115.5)	52.7 (48.1 to 57.5)	1.3 (-1.8 to 4.5)
Alopecia areata	687.5 (616.7 to 767.6)	1,162.4 (1,043.3 to 1,286.3)	21.8 (13.8 to 32.1)	46.4 (41.5 to 51.5)	-2.9 (-6.2 to 0.5)
Pruritus	4,451.7 (3,129.8 to 6,288.9)	3,418.2 (2,413.4 to 4,710.9)	46.6 (20.7 to 92.2)	53.9 (51.6 to 56.0)	2.1 (0.6 to 3.5)
Urticaria	1,805.2 (1,260.2 to 2,490.2)	3,160.7 (2,203.9 to 4,340.9)	103.5 (59.2 to 167.3)	51.1 (47.6 to 54.8)	0.2 (-2.1 to 2.7)
Decubitus ulcer	123.5 (90.8 to 162.5)	449.7 (328.5 to 599.4)	20.6 (13.1 to 30.8)	50.3 (42.3 to 58.2)	-0.3 (-5.6 to 5.0)
Other skin and subcutaneous diseases	46,676.7 (42,726.8 to 50,627.8)	58,343.5 (52,617.3 to 64,295.2)	252.8 (123.1 to 456.7)	56.7 (55.6 to 57.9)	3.9 (3.2 to 4.7)
Sense organ diseases	190,254.0 (187,818.6 to 192,142.9)	40,311.3 [†] (36,475.8 to 44,186.2)	6,655.6 (4,507.8 to 9,506.8)	46.2 (43.8 to 48.2)	-3.0 (-4.6 to -1.7)
Glaucoma	821.7 (643.8 to 1,031.0)	--	80.8 (51.2 to 119.5)	54.5 (49.8 to 59.5)	2.5 (-0.7 to 5.8)
Cataract	9,940.8 (7,725.8 to 12,484.9)	--	665.2 (444.0 to 948.2)	48.0 (44.3 to 51.9)	-1.8 (-4.3 to 0.7)
Macular degeneration	1,064.4 (798.6 to 1,380.0)	--	66.8 (43.6 to 97.2)	55.9 (48.8 to 62.8)	3.4 (-1.3 to 8.0)
Refraction and accommodation disorders	86,303.8 (79,232.9 to 92,573.4)	--	1,399.1 (865.7 to 2,241.6)	40.5 (37.6 to 42.8)	-6.8 (-8.8 to -5.3)
Age-related and other hearing loss	151,702.8 (139,765.2 to 162,110.6)	--	3,514.3 (2,297.2 to 5,129.6)	46.2 (42.1 to 49.6)	-3.0 (-5.7 to -0.8)
Other vision loss	3,180.3 (2,430.0 to 4,082.2)	--	241.9 (158.5 to 341.9)	53.9 (49.9 to 57.9)	2.1 (-0.6 to 4.7)
Other sense organ diseases	21,676.4 (18,937.4 to 24,906.3)	40,311.3 (36,475.8 to 44,186.2)	687.5 (428.9 to 1,069.5)	52.6 (51.0 to 54.2)	1.2 (0.2 to 2.3)
Oral disorders	174,759.6 (170,055.9 to 178,862.3)	371,602.5 [†] (297,782.0 to 447,556.8)	1,858.2 (1,137.7 to 2,908.3)	49.5 (48.6 to 50.4)	-0.8 (-1.4 to -0.2)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	108,999.9 (91,146.9 to 130,890.1)	359,993.1 (285,472.7 to 435,098.0)	77.3 (34.3 to 149.2)	45.0 (43.2 to 46.7)	-3.9 (-5.0 to -2.7)
Periodontal disease	73,004.8 (56,067.6 to 88,347.3)	7,509.5 (3,736.1 to 11,240.7)	470.2 (183.5 to 1,011.4)	49.5 (48.2 to 50.5)	-0.8 (-1.7 to -0.2)
Edentulism and severe tooth loss	39,459.9 (31,943.0 to 47,637.8)	4,099.9 (2,637.2 to 5,707.2)	1,097.8 (691.2 to 1,632.1)	49.7 (48.3 to 50.9)	-0.7 (-1.6 to 0.1)
Other oral disorders	7,461.3 (6,654.2 to 8,276.2)	--	212.9 (130.0 to 323.8)	50.7 (48.9 to 52.5)	-0.0 (-1.2 to 1.1)
Injuries	121,910.0 (114,835.8 to 130,101.1)	27,515.5[†] (24,094.4 to 31,650.5)	4,400.3 (2,974.6 to 6,184.1)	58.5 (56.7 to 60.1)	5.1 (3.9 to 6.2)
Transport injuries	22,216.8 (20,688.2 to 23,904.0)	2,870.6 (2,221.1 to 3,647.0)	1,096.3 (737.8 to 1,565.9)	63.3 (61.5 to 64.9)	8.3 (7.1 to 9.4)
Road injuries	18,743.9 (17,254.8 to 20,272.4)	2,570.0 (1,930.9 to 3,386.9)	933.5 (628.7 to 1,332.6)	66.6 (65.0 to 68.0)	10.5 (9.5 to 11.5)
Pedestrian road injuries	4,229.6 (3,691.2 to 4,882.5)	514.7 (320.6 to 789.6)	215.9 (146.2 to 303.8)	70.7 (68.3 to 72.8)	13.2 (11.7 to 14.6)
Cyclist road injuries	3,720.6 (3,133.1 to 4,344.9)	635.3 (403.3 to 950.8)	175.7 (117.5 to 253.5)	71.6 (70.0 to 73.0)	13.8 (12.8 to 14.8)
Motorcyclist road injuries	4,310.2 (3,705.3 to 5,082.3)	336.2 (203.3 to 500.6)	210.2 (142.8 to 299.8)	66.3 (64.6 to 67.8)	10.3 (9.2 to 11.3)
Motor vehicle road injuries	5,129.2 (4,197.8 to 5,980.4)	818.7 (561.0 to 1,139.2)	267.9 (180.4 to 381.5)	56.0 (54.1 to 57.7)	3.5 (2.2 to 4.6)
Other road injuries	1,354.4 (1,136.8 to 1,627.3)	265.1 (144.0 to 431.6)	63.7 (42.3 to 91.2)	92.7 (90.0 to 95.0)	27.8 (26.1 to 29.4)
Other transport injuries	3,472.8 (2,923.2 to 3,992.6)	300.6 (206.5 to 419.3)	162.9 (111.0 to 229.1)	46.6 (44.0 to 49.1)	-2.8 (-4.5 to -1.1)
Unintentional injuries	90,530.5 (84,408.1 to 98,195.8)	23,738.3 (20,468.5 to 27,822.3)	3,000.6 (2,055.9 to 4,175.9)	56.8 (55.2 to 58.2)	4.0 (2.9 to 4.9)
Falls	40,987.7 (36,514.3 to 46,342.8)	12,206.4 (9,282.0 to 15,953.4)	1,682.5 (1,173.4 to 2,314.9)	60.7 (58.9 to 62.2)	6.6 (5.4 to 7.6)
Drowning	339.3 (297.2 to 381.3)	27.5 (20.5 to 35.3)	16.2 (10.9 to 23.0)	36.5 (33.2 to 39.8)	-9.4 (-11.7 to -7.3)
Fire, heat, and hot substances	7,588.7 (6,623.4 to 8,752.9)	251.4 (171.8 to 355.0)	159.8 (101.5 to 244.6)	52.1 (49.7 to 54.8)	0.9 (-0.7 to 2.7)
Poisonings	238.1 (205.5 to 273.1)	129.2 (75.9 to 206.8)	16.1 (10.6 to 23.3)	59.8 (55.1 to 64.2)	6.0 (2.9 to 8.9)
Exposure to mechanical forces	16,784.7 (14,476.1 to 19,982.2)	2,265.8 (1,655.6 to 3,013.9)	365.0 (240.0 to 527.8)	61.8 (60.3 to 63.0)	7.3 (6.3 to 8.1)
Unintentional firearm injuries	584.0 (481.4 to 701.4)	31.1 (15.7 to 57.3)	16.9 (11.0 to 24.5)	55.0 (53.5 to 56.3)	2.8 (1.8 to 3.7)
Unintentional suffocation	563.7 (464.5 to 699.2)	29.9 (14.9 to 54.4)	16.4 (10.4 to 24.2)	59.5 (57.4 to 61.5)	5.8 (4.4 to 7.1)
Other exposure to mechanical forces	15,637.0 (13,360.3 to 18,863.9)	2,204.8 (1,611.9 to 2,925.2)	331.8 (219.1 to 479.8)	62.3 (60.7 to 63.5)	7.7 (6.6 to 8.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	164.8 (116.4 to 225.7)	2,154.7 (1,591.4 to 2,827.9)	22.0 (13.0 to 34.3)	31.8 (25.9 to 37.3)	-12.6 (-16.5 to -8.9)
Animal contact	3,896.7 (3,460.6 to 4,369.8)	2,260.0 (1,537.3 to 3,188.0)	92.0 (62.9 to 128.5)	31.1 (28.7 to 33.5)	-13.0 (-14.7 to -11.5)
Venomous animal contact	1,700.1 (1,465.9 to 2,007.6)	1,089.3 (699.1 to 1,588.8)	58.4 (40.3 to 79.9)	32.8 (29.7 to 36.0)	-11.9 (-14.0 to -9.8)
Non-venomous animal contact	2,196.6 (1,882.2 to 2,586.5)	1,170.7 (769.9 to 1,702.5)	33.6 (22.0 to 51.5)	28.3 (25.3 to 30.7)	-14.9 (-16.9 to -13.3)
Foreign body	3,297.7 (2,858.4 to 3,721.3)	1,181.1 (831.6 to 1,663.6)	111.7 (73.5 to 161.2)	50.9 (48.3 to 53.4)	0.1 (-1.7 to 1.8)
Pulmonary aspiration and foreign body in airway	1,509.7 (1,229.1 to 1,835.5)	309.5 (219.7 to 433.3)	56.6 (37.1 to 82.2)	51.7 (48.6 to 54.8)	0.7 (-1.4 to 2.7)
Foreign body in eyes	185.7 (127.9 to 269.7)	611.6 (320.5 to 1,048.4)	11.3 (6.9 to 17.9)	55.1 (50.8 to 61.5)	2.8 (0.0 to 7.1)
Foreign body in other body part	1,602.3 (1,360.8 to 1,952.0)	260.0 (153.8 to 405.6)	43.8 (28.4 to 62.9)	48.9 (46.4 to 51.0)	-1.3 (-2.9 to 0.2)
Environmental heat and cold exposure	5,522.5 (4,859.4 to 6,328.7)	865.9 (560.8 to 1,240.2)	202.6 (136.8 to 286.0)	55.3 (52.2 to 58.3)	3.0 (0.9 to 5.0)
Other unintentional injuries	11,715.2 (9,698.2 to 14,099.6)	2,396.3 (1,549.1 to 3,498.5)	332.5 (219.7 to 480.4)	49.8 (47.9 to 51.6)	-0.6 (-1.9 to 0.6)
Self-harm and interpersonal violence	8,748.1 (7,785.2 to 9,865.8)	887.0† (686.3 to 1,135.6)	220.2 (146.1 to 312.0)	43.8 (42.4 to 45.0)	-4.7 (-5.5 to -3.8)
Self-harm	1,096.9 (911.3 to 1,285.7)	302.4 (215.7 to 418.8)	43.2 (28.1 to 61.8)	33.0 (31.3 to 34.5)	-11.8 (-12.9 to -10.8)
Self-harm by firearm	28.1 (24.2 to 32.2)	3.7 (1.1 to 9.6)	0.9 (0.6 to 1.3)	21.0 (18.7 to 23.5)	-19.7 (-21.3 to -18.1)
Self-harm by other specified means	1,068.7 (884.1 to 1,255.4)	298.7 (211.9 to 410.6)	42.3 (27.5 to 60.5)	33.3 (31.5 to 34.7)	-11.6 (-12.8 to -10.6)
Interpersonal violence	7,651.2 (6,708.8 to 8,826.6)	584.5† (413.1 to 795.0)	176.9 (117.8 to 250.2)	46.6 (45.2 to 47.9)	-2.7 (-3.7 to -1.9)
Assault by firearm	244.1 (206.0 to 288.0)	15.3 (7.8 to 26.9)	7.9 (5.1 to 11.4)	41.2 (39.8 to 42.6)	-6.4 (-7.2 to -5.4)
Assault by sharp object	1,210.3 (1,000.8 to 1,427.2)	89.3 (51.2 to 144.6)	28.9 (18.7 to 42.1)	42.0 (40.1 to 43.6)	-5.8 (-7.1 to -4.7)
Sexual violence	2,677.8 (1,928.6 to 3,652.9)	--	17.8 (10.1 to 28.0)	38.7 (36.8 to 40.5)	-8.0 (-9.3 to -6.8)
Assault by other means	3,519.0 (2,981.8 to 4,233.5)	479.9 (331.4 to 659.7)	122.4 (82.0 to 174.3)	49.4 (48.0 to 50.8)	-0.9 (-1.8 to 0.0)
Forces of nature, conflict and terrorism, and executions and police conflict	3,092.5 (2,068.9 to 4,350.6)	19.7† (13.0 to 27.1)	83.2 (26.1 to 189.4)	114.9 (98.1 to 141.7)	42.5 (31.4 to 60.3)
Forces of nature, conflict and terrorism, and state actor violence	390.4 (226.2 to 603.8)	10.1 (5.6 to 16.0)	13.4 (3.3 to 33.7)	95.8 (80.3 to 105.6)	29.9 (19.6 to 36.4)
Conflict and terrorism	2,007.6 (1,200.4 to 3,147.9)	--	57.7 (20.8 to 119.5)	108.6 (87.1 to 146.5)	38.4 (24.1 to 63.5)
Executions and police conflict	694.5 (176.5 to 1,106.5)	9.5 (4.9 to 14.2)	14.8 (2.4 to 40.6)	159.0 (141.1 to 179.0)	71.8 (60.0 to 85.0)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 65-69 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	225,247.5 (225,219.7 to 225,273.7)	1,336,423.4† (1,197,016.9 to 1,509,562.7)	46,206.8 (34,854.3 to 59,193.8)	31.2 (30.6 to 31.9)	-1.0 (-1.5 to -0.5)
Communicable, maternal, neonatal, and nutritional disorders	146,704.6 (144,533.2 to 148,682.2)	616,961.2† (494,711.3 to 779,867.8)	2,058.9 (1,489.1 to 2,762.4)	18.7 (16.3 to 21.1)	-10.4 (-12.2 to -8.6)
HIV/AIDS and tuberculosis	75,219.1 (66,536.1 to 84,941.6)	378.0† (294.5 to 474.7)	246.2 (166.5 to 353.4)	14.0 (2.4 to 26.3)	-14.0 (-22.8 to -4.7)
Tuberculosis	70,742.2 (58,452.1 to 84,384.1)	358.0† (273.9 to 454.2)	180.2 (114.5 to 266.7)	14.8 (10.2 to 20.4)	-13.3 (-16.8 to -9.1)
Drug-susceptible tuberculosis	602.7 (453.9 to 783.5)	345.3 (263.5 to 438.4)	173.4 (110.0 to 257.5)	15.0 (10.4 to 20.6)	-13.2 (-16.7 to -9.0)
Multidrug-resistant tuberculosis without extensive drug resistance	21.3 (16.0 to 27.6)	11.8 (9.3 to 14.9)	6.3 (4.0 to 9.3)	6.8 (-9.0 to 24.8)	-19.4 (-31.3 to -5.8)
Extensively drug-resistant tuberculosis	1.4 (1.0 to 1.8)	0.8 (0.6 to 1.0)	0.5 (0.3 to 0.7)	211.9 (173.8 to 257.8)	135.4 (106.6 to 170.0)
Latent tuberculosis infection	70,116.8 (57,833.8 to 83,828.9)	--	--	--	--
HIV/AIDS	660.6 (567.7 to 782.2)	20.0† (16.3 to 24.2)	66.0 (42.4 to 96.7)	11.6 (-19.2 to 60.3)	-15.8 (-39.0 to 21.0)
Drug-susceptible HIV/AIDS - Tuberculosis	16.5 (11.3 to 23.4)	18.3 (13.0 to 25.4)	6.2 (3.6 to 9.8)	12.5 (-0.0 to 23.9)	-15.1 (-24.5 to -6.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.6 (0.4 to 0.9)	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.4)	24.6 (0.7 to 47.6)	-5.9 (-24.0 to 11.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	420.9 (337.3 to 516.4)	293.2 (230.0 to 365.2)
HIV/AIDS resulting in other diseases	643.4 (549.2 to 766.2)	20.0 (16.3 to 24.2)	59.6 (37.7 to 89.8)	11.4 (-21.2 to 67.2)	-15.9 (-40.5 to 26.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	10,714.9 (10,085.1 to 11,330.6)	593,896.0† (472,138.9 to 756,150.6)	537.7 (381.4 to 732.5)	26.1 (24.6 to 27.5)	-4.9 (-5.9 to -3.8)
Diarrhoeal diseases	2,345.2 (2,163.4 to 2,561.8)	162,013.0 (149,435.4 to 176,474.1)	246.6 (171.8 to 334.4)	22.0 (19.9 to 24.1)	-7.9 (-9.5 to -6.4)
Intestinal infectious diseases	10.8 (8.6 to 13.9)	224.5† (180.7 to 278.2)	1.8 (1.1 to 2.7)	7.2 (-12.4 to 30.3)	-19.1 (-33.9 to -1.7)
Typhoid fever	10.5 (8.2 to 13.7)	165.9 (133.2 to 205.0)	1.6 (1.0 to 2.4)	7.7 (-13.5 to 33.9)	-18.7 (-34.7 to 1.1)
Paratyphoid fever	2.6 (2.0 to 3.2)	58.6 (46.6 to 73.5)	0.2 (0.1 to 0.3)	6.9 (-11.1 to 28.7)	-19.4 (-32.9 to -2.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-14.8 (-30.3 to 3.6)	-35.7 (-47.4 to -21.8)
Lower respiratory infections	464.9 (429.7 to 499.8)	20,359.3 (18,550.6 to 22,223.8)	26.7 (18.0 to 37.5)	50.1 (44.2 to 56.7)	13.3 (8.8 to 18.2)
Upper respiratory infections	5,432.0 (3,850.3 to 7,323.8)	405,890.7 (283,314.3 to 566,629.9)	129.3 (73.0 to 224.6)	28.9 (26.5 to 31.1)	-2.8 (-4.5 to -1.0)
Otitis media	1,404.2 (1,046.7 to 1,825.7)	2,435.7 (1,956.7 to 2,952.1)	37.0 (22.2 to 59.6)	18.8 (13.2 to 24.7)	-10.3 (-14.6 to -5.9)
Meningitis	338.6 (279.2 to 399.5)	38.1 (27.0 to 50.6)	22.6 (16.0 to 29.9)	24.4 (19.7 to 29.5)	-6.1 (-9.7 to -2.3)
Pneumococcal meningitis	147.2 (117.8 to 182.1)	8.2 (5.1 to 12.3)	9.8 (6.8 to 13.3)	18.8 (12.8 to 25.8)	-10.3 (-14.9 to -5.1)
H influenzae type B meningitis	33.8 (24.5 to 44.7)	2.4 (1.4 to 3.8)	2.6 (1.8 to 3.5)	-3.7 (-14.5 to 8.6)	-27.3 (-35.5 to -18.1)
Meningococcal infection	39.4 (27.5 to 52.6)	7.3 (4.4 to 11.2)	2.7 (1.8 to 3.8)	26.1 (20.1 to 36.7)	-4.8 (-9.4 to 3.1)
Other meningitis	118.2 (85.9 to 152.4)	20.1 (13.4 to 28.1)	7.4 (5.1 to 10.1)	48.0 (43.1 to 53.5)	11.7 (8.0 to 15.8)
Encephalitis	645.2 (386.9 to 1,005.6)	254.5 (222.1 to 289.7)	50.1 (35.7 to 65.4)	30.8 (24.8 to 37.8)	-1.3 (-5.8 to 4.0)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	3.5 (3.4 to 3.5)	2.7 (1.5 to 4.1)	0.1 (< 0.05 to 0.1)	-4.1 (-25.3 to 24.2)	-27.7 (-43.6 to -6.3)
Measles	--	--	--	--	--
Varicella and herpes zoster	447.5 (351.8 to 568.9)	2,677.6 (2,180.8 to 3,217.3)	23.6 (13.2 to 37.3)	38.7 (31.9 to 45.6)	4.7 (-0.5 to 9.9)
Neglected tropical diseases and malaria	44,585.6 (42,911.4 to 45,959.0)	9,368.6† (7,047.3 to 11,714.1)	342.9 (238.3 to 471.3)	-0.1 (-6.7 to 7.0)	-24.6 (-29.6 to -19.2)
Malaria	1,035.1 (888.7 to 1,173.7)	1,532.2 (1,126.8 to 1,984.2)	9.8 (7.1 to 13.1)	-17.5 (-23.1 to -10.9)	-37.7 (-42.0 to -32.8)
Chagas disease	356.9 (303.3 to 418.0)	2.7 (1.7 to 4.1)	5.1 (3.3 to 7.4)	21.1 (14.0 to 28.1)	-8.6 (-14.0 to -3.3)
Leishmaniasis	194.7 (146.3 to 239.3)	23.4 (17.5 to 30.6)	10.0 (6.1 to 15.5)	36.7 (29.8 to 44.6)	3.2 (-2.0 to 9.2)
Visceral leishmaniasis	1.9 (1.1 to 2.9)	7.5 (4.4 to 11.8)	0.1 (0.1 to 0.2)	-17.5 (-49.0 to 32.9)	-37.7 (-61.5 to 0.3)
Cutaneous and mucocutaneous leishmaniasis	164.8 (118.2 to 223.7)	15.9 (11.2 to 21.7)	9.8 (6.0 to 15.3)	37.8 (30.7 to 46.4)	4.0 (-1.3 to 10.5)
African trypanosomiasis	0.2 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.2)	-71.4 (-95.7 to 71.1)	-78.4 (-96.8 to 29.1)
Schistosomiasis	4,645.9 (4,350.7 to 4,961.8)	1,132.3 (1,050.8 to 1,221.9)	32.2 (15.9 to 60.7)	-28.2 (-30.6 to -25.4)	-45.9 (-47.6 to -43.7)
Cysticercosis	176.9 (126.7 to 246.0)	26.2	11.2 (15.7 to 40.9)	11.2 (4.0 to 18.3)	-16.1 (-21.5 to -10.7)
Cystic echinococcosis	28.7 (14.6 to 63.9)	5.6 (2.6 to 13.6)	2.5 (1.1 to 6.1)	-37.7 (-76.7 to 63.9)	-53.0 (-82.4 to 23.7)
Lymphatic filariasis	704.3 (590.0 to 863.6)	161.2 (90.8 to 251.7)	29.0 (14.9 to 50.2)	-29.8 (-47.5 to -13.6)	-47.0 (-60.4 to -34.8)
Onchocerciasis	361.4 (248.4 to 534.3)	63.8 (25.5 to 128.7)	30.2 (17.0 to 51.8)	-19.1 (-34.9 to 1.0)	-39.0 (-50.9 to -23.8)
Trachoma	609.7 (381.7 to 930.3)	--	42.3 (26.1 to 63.5)	-1.2 (-10.9 to 7.9)	-25.4 (-32.7 to -18.5)
Dengue	137.3 (74.8 to 232.4)	2,294.4 (1,396.4 to 3,478.8)	20.7 (9.4 to 38.4)	102.4 (63.7 to 368.9)	52.7 (23.5 to 253.9)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.3 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-21.2 (-49.7 to 24.1)	-40.5 (-62.0 to -6.4)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-47.0 (-58.7 to -31.2)	-60.0 (-68.8 to -48.1)
Intestinal nematode infections	37,349.6 (35,431.4 to 38,894.7)	--	60.9 (35.1 to 99.5)	-0.9 (-8.9 to 8.1)	-25.2 (-31.3 to -18.4)
Ascariasis	19,949.1 (17,577.3 to 22,790.6)	--	18.6 (10.1 to 31.2)	-16.8 (-28.9 to -3.2)	-37.2 (-46.4 to -27.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	10,242.8 (9,325.1 to 11,328.1)	--	6.9 (3.8 to 11.6)	-6.7 (-20.6 to 8.6)	-29.6 (-40.0 to -18.0)
Hookworm disease	11,031.6 (10,126.2 to 12,126.7)	--	35.4 (21.0 to 57.4)	11.7 (-0.2 to 26.5)	-15.7 (-24.7 to -4.5)
Food-borne trematodiasis	2,831.8 (2,470.5 to 3,197.8)	3,968.9 (1,905.2 to 5,927.9)	63.0 (29.8 to 112.6)	39.5 (30.6 to 51.1)	5.3 (-1.4 to 14.0)
Leprosy	51.3 (49.1 to 53.4)	3.5 (3.2 to 3.7)	3.1 (2.1 to 4.2)	8.5 (2.2 to 15.5)	-18.1 (-22.9 to -12.8)
Ebola virus disease	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	3.0 (1.7 to 5.6)	179.0 (100.4 to 341.5)	0.1 (< 0.05 to 0.1)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.8 to -99.3)	-99.7 (-99.8 to -99.5)
Other neglected tropical diseases	517.4 (487.7 to 539.2)	--	7.8 (5.0 to 11.3)	31.0 (24.6 to 37.4)	-1.1 (-6.0 to 3.7)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	1,390.9 (1,274.2 to 1,506.8)	--	151.2 (107.7 to 207.9)	52.5 (39.1 to 69.6)	15.1 (5.0 to 28.0)
Neonatal preterm birth complications	1,200.6 (1,018.0 to 1,391.5)	--	89.9 (64.2 to 123.2)	53.5 (31.8 to 82.4)	15.9 (-0.6 to 37.6)
Neonatal encephalopathy due to birth asphyxia and trauma	230.7 (165.4 to 320.5)	--	24.3 (12.0 to 46.1)	49.4 (37.9 to 65.4)	12.8 (4.1 to 24.8)
Neonatal sepsis and other neonatal infections	78.9 (32.7 to 194.1)	--	27.8 (8.6 to 75.8)	52.5 (39.7 to 76.2)	15.1 (5.5 to 33.0)
Hemolytic disease and other neonatal jaundice	26.6 (23.0 to 30.1)	--	9.1 (6.9 to 11.5)	51.1 (45.7 to 56.8)	14.0 (9.9 to 18.3)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	33,233.8 (32,522.1 to 33,738.1)	6,535.3† (5,580.1 to 7,608.3)	723.5 (486.5 to 1,028.1)	19.9 (18.2 to 21.8)	-9.5 (-10.8 to -8.1)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	4,251.9 (3,828.7 to 4,724.6)	11.2 (9.6 to 13.1)	104.8 (71.9 to 145.0)	13.3 (10.9 to 16.1)	-14.5 (-16.3 to -12.4)
Vitamin A deficiency	6,116.1 (5,416.0 to 6,964.2)	6,524.0 (5,569.1 to 7,597.6)	3.9 (2.5 to 5.9)	31.8 (21.8 to 42.0)	-0.5 (-8.1 to 7.2)
Iron-deficiency anaemia	26,489.1 (24,604.3 to 27,879.0)	--	614.8 (408.7 to 879.4)	21.1 (19.0 to 23.2)	-8.6 (-10.2 to -7.0)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	63,543.9 (61,589.8 to 65,535.5)	6,783.3 (5,197.5 to 8,747.3)	57.5 (39.0 to 84.2)	23.8 (11.3 to 36.4)	-6.6 (-16.0 to 2.9)
Sexually transmitted diseases excluding HIV	45,991.9 (42,920.6 to 50,423.8)	2,693.7 (2,349.3 to 3,057.0)	33.6 (22.5 to 50.3)	31.8 (27.6 to 37.2)	-0.5 (-3.7 to 3.6)
Syphilis	125.9 (107.6 to 147.9)	5.1 (3.7 to 7.0)	16.5 (11.0 to 22.7)	31.6 (24.0 to 41.3)	-0.7 (-6.4 to 6.7)
Chlamydial infection	24.2 (17.3 to 34.0)	51.2 (40.2 to 64.9)	0.6 (0.4 to 0.8)	30.1 (25.9 to 35.3)	-1.8 (-5.0 to 2.1)
Gonococcal infection	19.3 (13.4 to 27.9)	59.8 (42.6 to 83.7)	0.2 (0.2 to 0.4)	35.5 (28.2 to 42.2)	2.2 (-3.2 to 7.3)
Trichomoniasis	2,942.3 (2,489.1 to 3,404.0)	2,297.3 (1,974.5 to 2,642.5)	3.2 (1.3 to 6.8)	34.2 (30.5 to 37.8)	1.3 (-1.5 to 4.0)
Genital herpes	43,207.9 (37,798.3 to 49,982.2)	--	10.1 (3.0 to 23.2)	30.6 (28.1 to 33.5)	-1.4 (-3.4 to 0.8)
Other sexually transmitted diseases	22.5 (17.1 to 28.8)	280.3 (211.6 to 364.0)	3.0 (1.9 to 4.2)	34.8 (22.8 to 50.0)	1.8 (-7.3 to 13.2)
Hepatitis	23,252.2 (20,498.9 to 26,238.9)	4,089.1 (2,545.3 to 5,957.1)	9.9 (5.1 to 17.0)	2.8 (-39.3 to 66.4)	-22.4 (-54.2 to 25.6)
Acute hepatitis A	45.9 (10.2 to 98.5)	596.8 (133.2 to 1,280.6)	1.9 (0.4 to 4.4)	-4.0 (-80.2 to 279.0)	-27.6 (-85.0 to 186.1)
Hepatitis B	15,287.6 (12,638.7 to 18,149.9)	3,004.0 (1,671.3 to 4,706.9)	7.2 (3.3 to 13.0)	4.7 (-41.1 to 85.0)	-21.0 (-55.5 to 39.6)
Hepatitis C	7,896.8 (7,063.1 to 8,755.7)	204.0 (147.5 to 267.3)	0.2 (0.1 to 0.4)	2.1 (-3.5 to 8.4)	-22.9 (-27.1 to -18.2)
Acute hepatitis E	21.9 (14.0 to 34.0)	284.3 (181.6 to 442.1)	0.7 (0.3 to 1.2)	3.9 (-16.8 to 29.4)	-21.6 (-37.2 to -2.3)
Other infectious diseases	634.2 (593.8 to 662.5)	0.5 (0.3 to 0.8)	14.0 (9.2 to 20.6)	23.2 (19.3 to 27.7)	-7.0 (-10.0 to -3.6)
Non-communicable diseases	224,407.3 (224,335.4 to 224,464.6)	697,246.6† (640,557.6 to 762,357.9)	40,494.1 (30,299.5 to 51,918.5)	31.6 (30.9 to 32.3)	-0.7 (-1.2 to -0.2)
Neoplasms	5,858.2 (5,780.7 to 5,942.8)	2,317.1 (2,226.9 to 2,423.5)	680.6 (505.3 to 877.2)	36.7 (33.2 to 40.8)	3.2 (0.6 to 6.3)
Lip and oral cavity cancer	167.7 (161.4 to 173.9)	46.7 (45.0 to 48.5)	17.2 (12.6 to 22.6)	35.7 (27.3 to 44.9)	2.4 (-3.9 to 9.4)
Nasopharynx cancer	26.2 (24.7 to 28.0)	7.8 (7.3 to 8.3)	3.2 (2.3 to 4.3)	24.1 (12.1 to 36.8)	-6.4 (-15.4 to 3.3)
Other pharynx cancer	67.5 (63.5 to 70.6)	23.7 (22.1 to 24.9)	8.0 (5.8 to 10.4)	40.4 (27.2 to 53.2)	6.0 (-4.0 to 15.6)
Oesophageal cancer	90.8 (86.6 to 95.2)	73.4 (70.5 to 76.5)	18.3 (13.2 to 23.9)	15.5 (5.1 to 26.7)	-12.8 (-20.7 to -4.4)
Stomach cancer	321.0 (301.7 to 342.6)	172.3 (162.8 to 182.7)	44.6 (32.1 to 57.7)	23.2 (13.7 to 33.4)	-7.0 (-14.2 to 0.7)
Colon and rectum cancer	898.5 (864.5 to 952.9)	244.4 (235.1 to 258.8)	85.5 (62.8 to 109.9)	37.7 (29.8 to 46.9)	3.9 (-2.0 to 10.9)
Liver cancer	129.3 (119.7 to 139.0)	132.1 (123.9 to 140.1)	29.6 (21.1 to 38.6)	50.6 (38.6 to 63.0)	13.7 (4.6 to 23.0)
Liver cancer due to hepatitis B	69.5 (51.7 to 83.5)	52.0 (39.1 to 62.3)	11.5 (7.3 to 15.8)	53.4 (36.8 to 72.4)	15.8 (3.3 to 30.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	35.1 (29.9 to 40.8)	26.3 (22.4 to 30.6)	6.0 (4.1 to 8.2)	40.7 (30.7 to 51.2)	6.2 (-1.4 to 14.2)
Liver cancer due to alcohol use	29.7 (23.4 to 36.1)	24.2 (19.2 to 29.5)	5.5 (3.6 to 7.7)	49.4 (33.6 to 69.0)	12.8 (0.9 to 27.6)
Liver cancer due to other causes	40.1 (32.8 to 49.7)	29.6 (24.5 to 36.1)	6.6 (4.4 to 9.1)	56.6 (35.2 to 79.5)	18.2 (2.0 to 35.5)
Gallbladder and biliary tract cancer	21.5 (19.2 to 23.2)	24.2 (21.9 to 26.0)	5.6 (3.9 to 7.5)	20.3 (13.0 to 28.2)	-9.2 (-14.7 to -3.3)
Pancreatic cancer	50.5 (48.2 to 52.3)	59.9 (57.7 to 61.5)	12.6 (8.8 to 16.7)	35.4 (27.7 to 43.0)	2.2 (-3.6 to 7.9)
Larynx cancer	100.2 (97.1 to 103.8)	29.7 (28.8 to 30.7)	11.8 (8.6 to 15.5)	25.9 (17.3 to 35.6)	-5.0 (-11.5 to 2.3)
Tracheal, bronchus, and lung cancer	452.8 (432.0 to 473.0)	329.8 (317.5 to 343.0)	77.7 (57.0 to 98.7)	36.7 (28.6 to 44.8)	3.1 (-2.9 to 9.3)
Malignant skin melanoma	153.7 (129.0 to 169.2)	32.0 (27.1 to 35.2)	10.2 (7.1 to 14.1)	55.4 (43.3 to 67.5)	17.3 (8.2 to 26.4)
Non-melanoma skin cancer	121.2 (97.3 to 157.6)	204.8 (137.6 to 290.9)	4.4 (2.2 to 7.8)	12.4 (-0.6 to 29.2)	-15.2 (-25.0 to -2.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	97.0 (54.8 to 150.2)	91.7 (53.0 to 142.2)	4.3 (2.1 to 7.7)	11.8 (-1.4 to 29.1)	-15.6 (-25.6 to -2.6)
Non-melanoma skin cancer (basal-cell carcinoma)	13.1 (6.4 to 24.5)	113.1 (62.2 to 183.5)	0.1 (< 0.05 to 0.3)	34.0 (16.0 to 49.5)	1.1 (-12.5 to 12.8)
Breast cancer	862.2 (819.4 to 920.9)	179.3 (170.2 to 191.5)	78.9 (56.8 to 105.3)	34.7 (26.6 to 43.3)	1.7 (-4.5 to 8.2)
Cervical cancer	133.6 (107.2 to 146.7)	36.0 (29.4 to 39.1)	12.9 (9.0 to 17.0)	14.4 (6.0 to 26.9)	-13.7 (-20.0 to -4.2)
Uterine cancer	264.1 (247.4 to 287.5)	56.3 (52.7 to 61.3)	19.9 (14.2 to 26.7)	45.4 (31.0 to 62.3)	9.7 (-1.1 to 22.5)
Ovarian cancer	79.7 (74.4 to 83.7)	26.4 (24.8 to 27.6)	12.0 (8.6 to 15.6)	26.2 (12.9 to 40.3)	-4.8 (-14.8 to 5.9)
Prostate cancer	1,112.4 (984.9 to 1,312.8)	279.7 (251.9 to 323.1)	99.1 (69.9 to 132.4)	41.9 (31.5 to 52.7)	7.1 (-0.7 to 15.2)
Testicular cancer	6.4 (5.9 to 6.8)	1.3 (1.2 to 1.4)	0.5 (0.4 to 0.7)	49.2 (31.7 to 69.6)	12.6 (-0.6 to 28.0)
Kidney cancer	168.2 (158.8 to 175.8)	45.6 (43.4 to 47.5)	14.9 (10.8 to 19.7)	32.7 (24.0 to 41.7)	0.2 (-6.4 to 7.0)
Bladder cancer	249.7 (240.2 to 260.3)	61.3 (58.9 to 63.8)	23.4 (17.1 to 30.9)	31.4 (23.1 to 39.8)	-0.8 (-7.1 to 5.5)
Brain and nervous system cancer	67.6 (58.5 to 72.4)	30.6 (26.8 to 32.8)	9.7 (6.8 to 12.9)	45.7 (37.6 to 54.5)	10.0 (3.9 to 16.6)
Thyroid cancer	105.9 (100.2 to 113.9)	20.6 (19.6 to 22.2)	7.0 (4.9 to 9.5)	51.0 (39.5 to 64.2)	14.0 (5.3 to 23.9)
Mesothelioma	7.2 (6.7 to 7.7)	4.9 (4.5 to 5.2)	1.6 (1.1 to 2.1)	31.1 (21.7 to 39.7)	-1.1 (-8.1 to 5.4)
Hodgkin lymphoma	16.2 (14.3 to 18.1)	4.3 (3.8 to 4.9)	1.8 (1.2 to 2.4)	19.6 (11.3 to 28.0)	-9.7 (-16.0 to -3.4)
Non-Hodgkin's lymphoma	194.8 (178.2 to 210.3)	54.1 (49.4 to 58.1)	17.2 (12.4 to 22.9)	56.2 (46.4 to 64.9)	17.9 (10.5 to 24.5)
Multiple myeloma	50.7 (42.8 to 59.6)	20.2 (17.5 to 23.7)	10.5 (7.3 to 13.9)	48.4 (35.5 to 62.3)	12.0 (2.2 to 22.5)
Leukaemia	160.4 (145.7 to 170.3)	45.7 (41.2 to 48.2)	21.7 (15.6 to 28.6)	45.0 (36.4 to 55.7)	9.4 (3.0 to 17.5)
Acute lymphoid leukaemia	12.6 (10.7 to 13.5)	3.8 (3.2 to 4.0)	1.7 (1.2 to 2.4)	61.1 (45.0 to 73.0)	21.6 (9.4 to 30.5)
Chronic lymphoid leukaemia	64.8 (59.5 to 71.0)	14.8 (13.6 to 16.2)	8.2 (5.9 to 10.8)	42.8 (29.6 to 57.6)	7.7 (-2.2 to 18.9)
Acute myeloid leukaemia	13.3 (11.3 to 14.3)	10.2 (8.6 to 10.9)	2.8 (1.9 to 3.8)	53.2 (45.0 to 60.5)	15.6 (9.4 to 21.1)
Chronic myeloid leukaemia	7.7 (6.9 to 8.3)	2.8 (2.5 to 3.0)	1.0 (0.7 to 1.4)	11.0 (3.6 to 18.1)	-16.2 (-21.8 to -10.8)
Other leukaemia	62.0 (51.8 to 68.2)	14.2 (11.9 to 15.6)	7.9 (5.6 to 10.5)	47.0 (33.0 to 62.1)	10.9 (0.4 to 22.4)
Other neoplasms	239.8 (213.6 to 253.1)	70.2 (62.7 to 73.7)	20.7 (14.8 to 27.6)	58.8 (47.7 to 68.7)	19.8 (11.5 to 27.3)
Cardiovascular diseases	58,074.6 (56,877.5 to 59,390.5)	6,466.6† (5,741.9 to 7,265.0)	4,082.6 (2,978.9 to 5,318.6)	35.1 (30.7 to 39.2)	1.9 (-1.4 to 5.1)
Rheumatic heart disease	635.8 (572.3 to 701.5)	15.5 (12.5 to 19.0)	38.0 (25.6 to 52.3)	25.4 (20.5 to 30.4)	-5.3 (-9.1 to -1.6)
Ischaemic heart disease	20,711.6 (19,289.7 to 22,131.8)	2,247.7 (1,899.7 to 2,670.8)	859.5 (597.8 to 1,165.1)	28.8 (27.5 to 30.2)	-2.8 (-3.8 to -1.8)
Cerebrovascular disease	10,895.5 (10,498.2 to 11,332.3)	1,707.3† (1,407.2 to 2,017.0)	1,932.4 (1,362.3 to 2,493.3)	40.7 (31.3 to 49.2)	6.2 (-0.9 to 12.6)
Ischaemic stroke	9,280.1 (8,011.1 to 10,622.6)	1,209.8† (936.9 to 1,507.3)	1,593.0 (1,109.4 to 2,079.7)	41.8 (30.4 to 51.9)	7.0 (-1.6 to 14.6)
Hemorrhagic stroke	1,971.6 (1,664.9 to 2,333.5)	497.5† (390.2 to 612.1)	339.4 (237.8 to 452.1)	35.8 (23.8 to 47.3)	2.5 (-6.6 to 11.2)
Hypertensive heart disease	2,142.6 (1,681.2 to 2,682.4)	--	173.2 (112.7 to 248.4)	31.2 (28.2 to 34.3)	-1.0 (-3.2 to 1.3)
Cardiomyopathy and myocarditis	591.1 (535.1 to 641.7)	222.6† (168.7 to 279.4)	48.2 (31.6 to 69.7)	26.5 (21.4 to 31.9)	-4.5 (-8.4 to -0.4)
Myocarditis	95.9 (79.6 to 113.7)	222.6 (168.7 to 279.4)	6.1 (4.0 to 8.8)	31.3 (24.1 to 38.0)	-0.9 (-6.3 to 4.1)
Alcoholic cardiomyopathy	155.6 (119.4 to 199.0)	--	12.7 (8.2 to 18.6)	16.8 (6.4 to 28.7)	-11.8 (-19.7 to -2.9)
Other cardiomyopathy	361.7 (275.7 to 462.7)	--	29.4 (19.1 to 43.1)	30.1 (24.6 to 35.5)	-1.8 (-6.0 to 2.2)
Atrial fibrillation and flutter	6,198.9 (5,271.2 to 7,317.3)	676.1 (492.2 to 921.0)	490.6 (319.7 to 693.4)	35.8 (34.0 to 37.6)	2.5 (1.2 to 3.8)
Peripheral vascular disease	16,869.3 (14,053.1 to 20,326.0)	1,506.2 (1,056.2 to 2,073.3)	92.9 (41.6 to 173.2)	24.2 (22.4 to 26.4)	-6.2 (-7.7 to -4.6)
Endocarditis	41.9 (32.9 to 52.1)	91.1 (69.5 to 116.5)	3.4 (2.2 to 5.3)	30.6 (21.1 to 40.4)	-1.4 (-8.6 to 6.0)
Other cardiovascular and circulatory diseases	8,646.4 (6,522.9 to 11,095.1)	--	444.5 (277.9 to 685.8)	29.5 (26.3 to 32.8)	-2.2 (-4.7 to 0.3)
Chronic respiratory diseases	44,039.9 (43,221.6 to 44,773.0)	6,096.4† (5,452.6 to 6,805.5)	2,698.2 (2,271.8 to 3,090.1)	33.9 (30.7 to 37.0)	1.0 (-1.4 to 3.4)
Chronic obstructive pulmonary disease	31,875.5 (30,008.7 to 33,653.1)	2,111.2 (1,780.9 to 2,444.6)	2,019.2 (1,760.5 to 2,257.2)	33.3 (29.2 to 37.4)	0.6 (-2.5 to 3.7)
Pneumoconiosis	210.4 (194.2 to 227.7)	13.2 (11.0 to 15.3)	30.2 (20.7 to 41.9)	35.4 (27.3 to 43.8)	2.1 (-3.9 to 8.5)
Silicosis	93.0 (82.2 to 105.4)	6.7 (4.8 to 8.6)	13.2 (8.8 to 18.7)	33.2 (19.9 to 46.1)	0.5 (-9.5 to 10.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestos	24.1 (20.8 to 27.7)	2.4 (2.1 to 2.8)	3.6 (2.4 to 5.1)	38.0 (29.8 to 47.4)	4.2 (-2.0 to 11.2)
Coal workers pneumoconiosis	54.2 (46.5 to 62.8)	1.7 (1.3 to 2.1)	7.7 (5.0 to 11.0)	38.2 (20.5 to 58.1)	4.3 (-9.0 to 19.3)
Other pneumoconiosis	39.1 (32.3 to 46.5)	2.5 (1.8 to 3.5)	5.7 (3.7 to 8.1)	35.1 (19.7 to 52.7)	1.9 (-9.7 to 15.2)
Asthma	15,594.6 (14,036.2 to 17,366.2)	3,920.0 (3,346.5 to 4,579.6)	578.3 (385.4 to 830.9)	34.3 (31.6 to 37.1)	1.3 (-0.7 to 3.5)
Interstitial lung disease and pulmonary sarcoidosis	484.3 (406.7 to 575.8)	52.0 (37.2 to 67.9)	50.5 (32.7 to 74.3)	37.4 (31.4 to 43.7)	3.7 (-0.8 to 8.4)
Other chronic respiratory diseases	--	--	20.2 (17.5 to 22.6)	68.8 (63.7 to 73.8)	27.4 (23.6 to 31.2)
Cirrhosis and other chronic liver diseases	3,432.4 (3,232.2 to 3,642.7)	146.2 (124.0 to 168.5)	109.8 (74.5 to 151.8)	33.1 (28.4 to 37.6)	0.5 (-3.1 to 3.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	984.7 (849.1 to 1,137.5)	44.4 (35.1 to 54.9)	34.4 (22.8 to 48.5)	34.1 (27.7 to 40.9)	1.2 (-3.6 to 6.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	877.4 (751.1 to 1,013.3)	38.4 (30.4 to 47.1)	27.2 (18.0 to 38.8)	33.7 (26.7 to 40.7)	0.9 (-4.3 to 6.2)
Cirrhosis and other chronic liver diseases due to alcohol use	958.7 (817.6 to 1,098.2)	39.0 (31.2 to 47.7)	29.4 (18.9 to 41.6)	31.1 (23.9 to 38.2)	-1.1 (-6.5 to 4.3)
Cirrhosis and other chronic liver diseases due to other causes	611.6 (458.8 to 782.5)	24.4 (17.8 to 31.9)	18.9 (11.4 to 28.0)	33.7 (25.3 to 43.1)	0.9 (-5.4 to 8.0)
Digestive diseases	22,332.7 (21,182.7 to 23,291.0)	18,151.9† (15,992.4 to 20,448.8)	578.2 (407.2 to 795.5)	46.1 (40.6 to 51.9)	10.2 (6.1 to 14.6)
Peptic ulcer disease	6,017.2 (4,964.1 to 7,215.6)	686.5 (528.7 to 844.9)	103.8 (64.6 to 158.8)	51.4 (39.9 to 63.0)	14.2 (5.6 to 23.0)
Gastritis and duodenitis	12,239.0 (9,365.2 to 15,480.9)	7,226.9 (5,824.2 to 8,892.5)	143.9 (90.0 to 212.9)	56.9 (48.1 to 65.4)	18.4 (11.8 to 24.8)
Appendicitis	21.2 (17.2 to 25.1)	571.8 (465.9 to 679.3)	6.2 (4.0 to 8.9)	33.4 (22.0 to 45.9)	0.6 (-7.9 to 10.1)
Paralytic ileus and intestinal obstruction	12.1 (9.5 to 14.8)	339.5 (267.8 to 413.0)	3.9 (2.4 to 5.6)	46.6 (39.6 to 54.4)	10.6 (5.3 to 16.5)
Inguinal, femoral, and abdominal hernia	3,459.7 (2,574.5 to 4,505.8)	3,827.7 (2,819.8 to 5,104.0)	164.5 (100.4 to 247.0)	29.6 (23.6 to 35.8)	-2.2 (-6.7 to 2.5)
Inflammatory bowel disease	578.2 (499.9 to 668.3)	123.9 (95.9 to 158.0)	80.0 (53.3 to 111.6)	54.9 (47.5 to 62.3)	16.9 (11.3 to 22.5)
Vascular intestinal disorders	10.1 (7.7 to 13.1)	55.7 (41.5 to 73.0)	3.1 (1.9 to 4.6)	38.5 (20.4 to 55.4)	4.5 (-9.1 to 17.3)
Gallbladder and biliary diseases	1,315.7 (1,016.5 to 1,689.5)	4,837.6 (3,598.3 to 6,265.0)	20.2 (12.7 to 29.5)	42.1 (30.4 to 54.2)	7.2 (-1.6 to 16.4)
Pancreatitis	54.2 (42.5 to 68.0)	482.2 (378.6 to 606.4)	6.6 (4.1 to 10.1)	54.4 (36.5 to 72.2)	16.5 (3.0 to 30.0)
Other digestive diseases	--	--	45.9 (32.3 to 63.1)	58.9 (53.0 to 65.2)	19.9 (15.4 to 24.7)
Neurological disorders	69,485.6 (64,248.0 to 74,783.2)	22,482.2 (15,014.5 to 32,519.6)	2,292.6 (1,586.8 to 3,052.2)	31.7 (29.6 to 33.8)	-0.6 (-2.2 to 1.0)
Alzheimer's disease and other dementias	3,942.4 (3,038.8 to 5,058.7)	666.1 (431.8 to 946.7)	476.4 (313.1 to 698.1)	36.1 (33.9 to 38.0)	2.7 (1.1 to 4.2)
Parkinson's disease	826.8 (617.6 to 1,069.2)	100.1 (58.3 to 152.7)	98.0 (61.8 to 144.9)	38.9 (34.1 to 43.7)	4.8 (1.2 to 8.4)
Epilepsy	846.3 (688.4 to 1,024.8)	63.7 (45.5 to 86.1)	234.0 (159.0 to 326.5)	27.3 (13.3 to 43.3)	-4.0 (-14.5 to 8.1)
Multiple sclerosis	140.2 (128.4 to 152.8)	0.8 (0.6 to 1.1)	35.5 (24.9 to 46.2)	45.8 (36.5 to 55.4)	10.1 (3.0 to 17.3)
Motor neuron disease	29.7 (24.1 to 36.3)	7.7 (6.0 to 9.7)	6.3 (4.3 to 8.7)	44.2 (40.4 to 48.2)	8.9 (6.0 to 11.9)
Migraine	25,427.6 (23,537.8 to 27,385.1)	1,440.0 (1,225.4 to 1,675.4)	1,169.3 (778.3 to 1,621.6)	29.8 (28.4 to 31.4)	-2.0 (-3.1 to -0.9)
Tension-type headache	47,272.8 (35,059.2 to 64,543.3)	20,201.1 (12,703.2 to 30,306.5)	235.2 (148.0 to 353.5)	30.4 (28.0 to 33.3)	-1.6 (-3.4 to 0.6)
Other neurological disorders	1.3 (0.7 to 2.2)	2.7 (1.5 to 4.0)	38.1 (26.6 to 50.6)	39.7 (34.9 to 44.8)	5.5 (1.8 to 9.3)
Mental and substance use disorders	37,528.6 (36,950.4 to 38,126.5)	16,118.4† (14,359.5 to 18,123.7)	5,293.1 (3,881.5 to 6,858.6)	29.2 (28.1 to 30.3)	-2.5 (-3.3 to -1.6)
Schizophrenia	801.5 (710.7 to 903.5)	10.6 (8.0 to 13.7)	481.3 (363.2 to 587.8)	36.4 (33.4 to 39.6)	2.9 (0.7 to 5.4)
Alcohol use disorders	2,418.8 (1,999.8 to 2,886.6)	847.6 (664.9 to 1,059.6)	227.4 (154.8 to 317.2)	19.4 (13.8 to 24.9)	-9.9 (-14.1 to -5.8)
Drug use disorders	1,199.4 (1,156.9 to 1,238.6)	53.4 (46.6 to 60.7)	368.7 (261.6 to 474.4)	39.3 (35.1 to 43.7)	5.1 (2.0 to 8.4)
Opioid use disorders	808.3 (708.4 to 920.1)	27.2 (21.5 to 33.2)	312.6 (221.4 to 410.7)	39.3 (34.6 to 44.5)	5.2 (1.6 to 9.0)
Cocaine use disorders	176.9 (158.0 to 198.4)	1.6 (1.0 to 2.2)	22.9 (14.2 to 32.7)	38.6 (29.8 to 47.2)	4.6 (-2.0 to 11.1)
Amphetamine use disorders	21.0 (13.7 to 30.2)	3.7 (2.2 to 5.6)	2.9 (1.6 to 5.0)	39.6 (32.1 to 46.4)	5.4 (-0.3 to 10.5)
Cannabis use disorders	158.9 (133.0 to 189.1)	4.1 (2.7 to 5.7)	4.6 (3.0 to 6.9)	36.0 (30.3 to 42.0)	2.6 (-1.7 to 7.2)
Other drug use disorders	87.2 (73.9 to 103.2)	16.9 (14.3 to 19.8)	25.8 (17.2 to 35.4)	39.7 (33.3 to 46.0)	5.5 (0.6 to 10.2)
Depressive disorders	15,171.6 (14,693.2 to 15,692.3)	14,104.7 (12,375.7 to 16,056.1)	2,318.5 (1,601.1 to 3,149.8)	26.2 (24.3 to 28.2)	-4.8 (-6.2 to -3.3)
Major depressive disorder	8,709.5 (7,657.0 to 9,957.9)	13,300.6 (11,586.5 to 15,245.3)	1,684.1 (1,134.1 to 2,324.8)	23.0 (21.1 to 24.9)	-7.1 (-8.6 to -5.7)
Dysthymia	6,876.4 (5,518.7 to 8,406.3)	804.1 (645.1 to 982.4)	634.4 (416.7 to 926.6)	35.4 (30.9 to 39.7)	2.2 (-1.2 to 5.4)
Bipolar disorder	1,508.6 (1,257.3 to 1,809.9)	84.0 (63.4 to 108.0)	289.4 (178.0 to 433.1)	31.8 (28.8 to 34.7)	-0.6 (-2.8 to 1.7)
Anxiety disorders	9,653.1 (8,458.5 to 10,913.3)	987.1 (879.3 to 1,111.3)	876.6 (607.8 to 1,183.3)	30.0 (27.2 to 32.8)	-1.9 (-4.0 to 0.2)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	1,494.1 (1,428.6 to 1,556.3)	--	210.7 (144.3 to 295.5)	33.0 (30.7 to 35.3)	0.4 (-1.3 to 2.1)
Autism	481.0 (413.5 to 561.7)	--	114.7 (73.2 to 165.3)	33.0 (29.3 to 36.8)	0.4 (-2.4 to 3.3)
Asperger syndrome and other autistic spectrum disorders	1,016.1 (849.0 to 1,212.0)	--	96.0 (63.6 to 138.0)	33.1 (30.6 to 35.6)	0.4 (-1.4 to 2.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	195.3 (163.0 to 232.2)	--	2.2 (1.3 to 3.6)	35.9 (25.6 to 46.6)	2.6 (-5.2 to 10.7)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	1,698.2 (873.4 to 2,505.7)	--	78.5 (39.1 to 130.5)	21.2 (16.5 to 24.9)	-8.5 (-12.1 to -5.7)
Other mental and substance use disorders	6,220.9 (5,522.1 to 7,039.0)	30.9 (19.4 to 46.2)	439.9 (304.3 to 619.1)	32.7 (30.6 to 34.8)	0.1 (-1.4 to 1.7)
Diabetes, urogenital, blood, and endocrine diseases	123,104.4 (121,856.6 to 124,432.7)	25,872.9† (23,041.2 to 29,072.7)	4,827.1 (3,428.6 to 6,436.8)	32.0 (29.5 to 34.5)	-0.4 (-2.3 to 1.5)
Diabetes mellitus	36,541.0 (33,205.4 to 40,272.3)	1,120.1 (845.0 to 1,527.4)	2,797.6 (1,907.6 to 3,889.1)	31.8 (27.9 to 36.0)	-0.5 (-3.5 to 2.6)
Acute glomerulonephritis	6.8 (4.8 to 9.5)	100.7 (68.8 to 139.5)	0.3 (0.2 to 0.6)	19.4 (8.8 to 30.6)	-9.9 (-17.9 to -1.5)
Chronic kidney disease	32,854.2 (28,204.5 to 37,715.8)	2,802.4 (1,942.3 to 3,735.7)	888.0 (644.5 to 1,172.6)	35.9 (32.2 to 39.5)	2.6 (-0.2 to 5.2)
Chronic kidney disease due to diabetes mellitus	16,304.8 (12,717.0 to 20,287.6)	1,411.7 (909.1 to 1,990.7)	447.4 (310.2 to 607.3)	37.7 (33.4 to 42.4)	4.0 (0.7 to 7.5)
Chronic kidney disease due to hypertension	5,226.7 (3,992.2 to 6,749.9)	330.2 (197.6 to 504.2)	194.2 (129.1 to 275.2)	40.4 (34.8 to 46.8)	6.0 (1.7 to 10.8)
Chronic kidney disease due to glomerulonephritis	5,365.2 (4,151.9 to 6,928.7)	553.2 (356.2 to 784.0)	94.2 (57.0 to 145.1)	24.0 (15.5 to 31.7)	-6.4 (-12.8 to -0.6)
Chronic kidney disease due to other causes	5,957.4 (4,006.0 to 8,469.5)	507.3 (310.8 to 763.8)	152.2 (93.7 to 234.5)	33.4 (27.4 to 39.8)	0.7 (-3.8 to 5.5)
Urinary diseases and male infertility	16,739.8 (15,344.1 to 18,942.5)	20,068.7† (17,247.9 to 23,225.8)	549.3 (358.7 to 793.3)	29.9 (28.4 to 31.3)	-2.0 (-3.1 to -0.9)
Interstitial nephritis and urinary tract infections	224.6 (187.0 to 272.9)	11,728.0 (9,618.3 to 14,354.7)	7.1 (4.3 to 10.8)	39.6 (31.3 to 47.8)	5.4 (-0.9 to 11.5)
Urolithiasis	235.0 (178.4 to 314.3)	6,192.5 (4,756.7 to 8,141.5)	16.4 (10.3 to 24.4)	36.6 (26.3 to 47.8)	3.1 (-4.7 to 11.6)
Benign prostatic hyperplasia	15,942.6 (13,379.6 to 18,642.3)	2,148.2 (1,448.6 to 2,865.3)	519.0 (338.6 to 756.4)	29.8 (28.4 to 31.3)	-2.0 (-3.1 to -0.9)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	6.7 (4.4 to 9.6)	12.9 (6.7 to 19.6)	-14.8 (-19.5 to -9.7)
Gynecological diseases	26,617.7 (25,188.4 to 28,744.0)	17.2† (11.5 to 24.2)	94.6 (47.1 to 167.3)	19.9 (18.3 to 21.7)	-9.5 (-10.7 to -8.2)
Uterine fibroids	2,615.2 (2,324.6 to 2,971.8)	17.2 (11.5 to 24.2)	18.9 (9.2 to 35.0)	30.9 (28.8 to 33.1)	-1.2 (-2.8 to 0.5)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	24,728.9 (21,713.5 to 28,041.3)	--	75.7 (36.3 to 137.0)	17.4 (15.8 to 19.0)	-11.4 (-12.6 to -10.2)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	49,408.1 (48,977.1 to 49,828.5)	--	182.2 (119.8 to 264.4)	32.6 (28.7 to 36.2)	0.1 (-2.9 to 2.8)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	22.5 (11.2 to 33.4)	-7.5 (-16.1 to 0.7)
Thalassaemias trait	9,453.3 (9,086.7 to 9,844.3)	--	98.2 (62.6 to 144.0)	43.5 (37.4 to 49.7)	8.3 (3.7 to 13.0)
Sickle cell disorders	1.0 (0.9 to 1.0)	--	0.2 (0.1 to 0.2)	70.3 (65.2 to 75.5)	28.5 (24.7 to 32.5)
Sickle cell trait	9,581.8 (8,826.3 to 10,593.9)	--	19.8 (12.8 to 28.9)	32.0 (27.5 to 36.5)	-0.4 (-3.7 to 3.0)
G6PD deficiency	7,755.1 (7,473.7 to 8,077.8)	--	0.8 (0.5 to 1.2)	32.1 (28.5 to 35.7)	-0.3 (-3.0 to 2.5)
G6PD trait	24,681.5 (24,266.5 to 25,168.0)	--	< 0.05 (< 0.05 to < 0.05)	44.4 (39.3 to 49.9)	9.0 (5.1 to 13.1)
Other hemoglobinopathies and hemolytic anaemias	3,224.7 (3,012.3 to 3,375.7)	--	63.1 (41.8 to 90.5)	18.6 (15.5 to 21.3)	-10.5 (-12.8 to -8.4)
Endocrine, metabolic, blood, and immune disorders	9,855.9 (8,282.0 to 11,675.8)	1,763.8 (1,229.5 to 2,375.0)	315.1 (209.5 to 439.8)	30.5 (26.7 to 34.4)	-1.5 (-4.4 to 1.4)
Musculoskeletal disorders	92,007.2 (89,171.3 to 95,135.9)	46,170.5 (37,236.7 to 56,737.0)	9,940.8 (7,027.8 to 13,102.3)	31.9 (30.3 to 33.5)	-0.5 (-1.7 to 0.8)
Rheumatoid arthritis	2,127.1 (1,863.3 to 2,399.8)	71.8 (52.9 to 94.2)	484.1 (334.7 to 643.5)	41.1 (38.0 to 44.2)	6.5 (4.1 to 8.8)
Osteoarthritis	37,689.4 (35,279.3 to 40,085.9)	1,160.4 (998.0 to 1,347.5)	1,979.2 (1,383.7 to 2,668.7)	35.4 (34.5 to 36.3)	2.2 (1.5 to 2.9)
Low back and neck pain	48,518.8 (45,001.6 to 52,252.7)	20,411.8 (14,409.3 to 26,783.3)	5,697.0 (3,887.5 to 7,864.0)	30.7 (28.1 to 33.2)	-1.4 (-3.3 to 0.5)
Low back pain	34,234.4 (25,591.3 to 43,698.7)	16,815.9 (10,969.6 to 23,425.8)	3,791.2 (2,414.6 to 5,551.4)	28.2 (24.7 to 31.5)	-3.2 (-5.9 to -0.8)
Neck pain	19,812.0 (14,592.8 to 26,641.7)	3,595.9 (2,339.5 to 5,306.9)	1,905.8 (1,208.5 to 2,859.3)	35.7 (32.8 to 39.2)	2.4 (0.2 to 5.1)
Gout	3,881.5 (3,159.6 to 4,743.0)	699.1 (504.0 to 938.6)	119.3 (80.4 to 167.3)	34.5 (30.1 to 38.8)	1.5 (-1.8 to 4.8)
Other musculoskeletal disorders	20,387.1 (15,011.9 to 26,915.0)	23,827.4 (17,200.5 to 31,862.8)	1,661.2 (1,051.1 to 2,487.8)	29.4 (23.2 to 35.4)	-2.3 (-7.0 to 2.2)
Other non-communicable diseases	209,378.0 (208,968.5 to 209,942.0)	553,424.6† (500,636.9 to 618,795.7)	9,991.2 (6,889.3 to 14,132.4)	29.3 (28.0 to 30.6)	-2.4 (-3.4 to -1.4)
Congenital anomalies	1,900.5 (1,768.3 to 2,032.1)	--	248.8 (180.7 to 329.2)	29.6 (26.1 to 33.0)	-2.2 (-4.8 to 0.4)
Neural tube defects	141.3 (128.7 to 156.0)	--	41.0 (29.5 to 54.2)	28.5 (22.8 to 34.2)	-3.0 (-7.4 to 1.3)
Congenital heart anomalies	303.4 (271.4 to 339.4)	--	16.9 (7.2 to 29.1)	42.4 (36.7 to 47.9)	7.5 (3.1 to 11.6)
Orofacial clefts	112.5 (100.2 to 124.5)	--	1.3 (0.9 to 1.9)	26.8 (23.5 to 30.1)	-4.3 (-6.8 to -1.8)
Down's syndrome	9.2 (7.5 to 11.0)	--	1.6 (1.1 to 2.2)	15.3 (9.8 to 20.8)	-13.0 (-17.1 to -8.8)
Turner syndrome	20.3 (17.4 to 23.6)	--	0.3 (0.1 to 0.5)	31.6 (23.4 to 41.5)	-0.7 (-6.9 to 6.8)
Klinefelter syndrome	5.9 (4.8 to 7.2)	--	< 0.05 (< 0.05 to < 0.05)	30.0 (27.2 to 33.1)	-1.9 (-4.0 to 0.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	59.0 (-63.4 to 570.1)	20.0 (-72.4 to 405.8)
Congenital musculoskeletal and limb anomalies	381.7 (352.6 to 411.7)	--	54.3 (37.8 to 73.5)	33.0 (27.7 to 38.1)	0.4 (-3.6 to 4.2)
Urogenital congenital anomalies	93.2 (84.0 to 103.2)	--	1.4 (0.7 to 2.5)	39.0 (34.3 to 44.3)	4.9 (1.3 to 8.9)
Digestive congenital anomalies	330.4 (298.5 to 365.1)	--	13.6 (9.1 to 19.3)	33.3 (26.6 to 40.5)	0.6 (-4.5 to 6.0)
Other congenital anomalies	911.8 (634.1 to 1,278.3)	--	118.5 (81.2 to 168.5)	26.7 (21.2 to 32.1)	-4.4 (-8.5 to -0.3)
Skin and subcutaneous diseases	84,014.3 (81,591.1 to 86,426.4)	236,658.8 (209,441.1 to 269,223.7)	1,369.0 (917.4 to 2,048.4)	35.2 (34.3 to 36.3)	2.1 (1.4 to 2.9)
Dermatitis	9,140.2 (7,849.2 to 10,648.4)	13,402.7 (10,124.8 to 17,131.8)	281.1 (171.2 to 427.6)	33.8 (31.9 to 35.8)	1.0 (-0.5 to 2.5)
Psoriasis	3,673.2 (3,396.0 to 3,994.1)	373.3 (320.9 to 433.6)	303.0 (219.5 to 396.5)	38.3 (35.2 to 41.3)	4.4 (2.0 to 6.7)
Cellulitis	130.3 (107.9 to 158.2)	3,092.6 (2,593.7 to 3,656.9)	7.0 (4.6 to 10.5)	35.9 (27.5 to 44.4)	2.5 (-3.8 to 9.0)
Pyoderma	1,275.3 (1,175.0 to 1,384.3)	32,540.2 (29,354.3 to 36,029.1)	6.9 (2.9 to 14.2)	31.7 (28.9 to 34.5)	-0.6 (-2.7 to 1.5)
Scabies	2,361.2 (1,648.9 to 3,249.8)	7,265.2 (5,113.1 to 10,030.6)	58.2 (29.5 to 101.2)	31.1 (28.9 to 33.5)	-1.1 (-2.7 to 0.8)
Fungal skin diseases	29,294.2 (23,014.9 to 37,571.0)	110,442.8 (85,596.2 to 142,550.9)	160.0 (62.9 to 344.9)	31.5 (30.9 to 32.2)	-0.7 (-1.2 to -0.2)
Viral skin diseases	4,238.9 (3,601.4 to 4,997.9)	6,704.1 (5,728.0 to 7,882.8)	123.4 (73.1 to 183.7)	32.5 (30.4 to 34.6)	-0.0 (-1.6 to 1.6)
Acne vulgaris	2,138.7 (2,075.2 to 2,214.0)	1,005.4 (968.3 to 1,048.6)	51.6 (35.4 to 73.9)	38.4 (33.9 to 43.3)	4.4 (1.0 to 8.1)
Alopecia areata	422.3 (375.2 to 474.8)	730.7 (659.4 to 810.9)	13.2 (8.3 to 19.6)	33.2 (27.8 to 38.6)	0.5 (-3.5 to 4.6)
Pruritus	3,641.7 (2,655.3 to 5,056.1)	2,835.6 (2,008.8 to 3,814.9)	37.5 (16.8 to 75.0)	34.6 (32.7 to 36.6)	1.6 (0.1 to 3.1)
Urticaria	1,330.2 (956.9 to 1,777.7)	2,350.6 (1,658.1 to 3,152.9)	75.2 (44.7 to 117.9)	32.5 (29.2 to 36.5)	-0.0 (-2.5 to 3.1)
Decubitus ulcer	146.4 (107.7 to 197.4)	542.9 (394.8 to 744.2)	23.3 (15.0 to 35.3)	33.2 (23.3 to 42.5)	0.5 (-6.9 to 7.5)
Other skin and subcutaneous diseases	42,760.7 (39,325.4 to 46,139.1)	55,372.7 (50,069.4 to 61,357.7)	228.7 (111.3 to 411.1)	39.1 (38.2 to 40.1)	5.0 (4.3 to 5.8)
Sense organ diseases	160,931.4 (159,890.6 to 162,101.6)	36,240.3 [†] (33,049.8 to 39,611.1)	6,674.3 (4,578.1 to 9,328.5)	27.8 (25.9 to 29.7)	-3.6 (-5.0 to -2.1)
Glaucoma	924.3 (731.5 to 1,155.6)	--	88.2 (56.5 to 126.4)	34.2 (30.2 to 38.1)	1.3 (-1.7 to 4.2)
Cataract	12,568.3 (10,138.2 to 15,284.8)	--	835.4 (578.1 to 1,170.8)	30.3 (27.6 to 32.8)	-1.7 (-3.7 to 0.2)
Macular degeneration	1,252.2 (966.1 to 1,603.8)	--	75.3 (49.3 to 105.2)	39.5 (34.6 to 44.5)	5.3 (1.6 to 9.1)
Refraction and accommodation disorders	73,712.8 (68,471.2 to 79,251.6)	--	1,217.5 (762.5 to 1,922.6)	21.2 (18.6 to 23.2)	-8.5 (-10.5 to -7.0)
Age-related and other hearing loss	140,789.6 (134,674.2 to 146,338.0)	--	3,575.2 (2,372.0 to 5,152.1)	27.9 (24.6 to 31.4)	-3.5 (-6.0 to -0.9)
Other vision loss	3,066.8 (2,426.5 to 3,882.0)	--	227.7 (149.5 to 315.7)	33.0 (29.8 to 36.0)	0.4 (-2.0 to 2.6)
Other sense organ diseases	20,909.7 (18,425.2 to 23,763.4)	36,240.3 (33,049.8 to 39,611.1)	655.1 (409.2 to 992.5)	33.6 (32.3 to 34.9)	0.8 (-0.1 to 1.8)
Oral disorders	135,404.9 (132,814.0 to 138,313.4)	280,525.5 [†] (232,459.1 to 335,856.8)	1,699.0 (1,080.4 to 2,547.8)	30.8 (29.8 to 31.8)	-1.3 (-2.0 to -0.5)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	83,167.0 (72,011.3 to 94,772.7)	271,003.8 (222,329.4 to 324,910.8)	59.2 (26.6 to 113.8)	25.0 (23.6 to 26.4)	-5.7 (-6.7 to -4.6)
Periodontal disease	51,960.1 (38,564.0 to 63,370.6)	5,579.7 (2,573.5 to 8,472.2)	330.4 (128.0 to 717.1)	31.3 (29.8 to 32.3)	-0.9 (-2.1 to -0.2)
Edentulism and severe tooth loss	42,144.2 (34,964.8 to 49,680.1)	3,942.0 (2,558.9 to 5,460.2)	1,158.7 (737.8 to 1,688.1)	30.8 (29.4 to 32.2)	-1.3 (-2.4 to -0.2)
Other oral disorders	5,347.9 (4,805.7 to 5,903.4)	--	150.7 (92.0 to 226.1)	32.6 (31.2 to 34.2)	0.1 (-1.0 to 1.3)
Injuries	101,339.6 (95,516.7 to 106,972.9)	22,215.6[†] (19,343.6 to 25,587.2)	3,653.8 (2,505.0 to 5,112.1)	35.3 (33.8 to 36.5)	2.1 (1.0 to 3.1)
Transport injuries	17,823.0 (16,663.1 to 19,077.5)	2,002.9 (1,561.2 to 2,523.6)	853.2 (574.0 to 1,207.1)	40.7 (39.4 to 41.9)	6.2 (5.2 to 7.1)
Road injuries	15,017.0 (13,951.9 to 16,202.9)	1,755.8 (1,340.0 to 2,262.4)	725.7 (487.6 to 1,028.3)	42.6 (41.5 to 43.6)	7.7 (6.8 to 8.4)
Pedestrian road injuries	3,439.7 (2,994.1 to 3,998.2)	389.2 (247.1 to 568.1)	171.6 (116.7 to 240.9)	43.5 (42.0 to 44.9)	8.3 (7.2 to 9.4)
Cyclist road injuries	3,016.1 (2,550.8 to 3,527.9)	443.6 (295.7 to 637.9)	138.5 (92.6 to 199.3)	46.9 (45.8 to 48.0)	10.9 (10.0 to 11.7)
Motorcyclist road injuries	3,311.3 (2,850.6 to 3,884.8)	208.1 (128.7 to 327.0)	156.6 (107.3 to 221.4)	46.9 (45.7 to 47.9)	10.9 (10.0 to 11.7)
Motor vehicle road injuries	4,176.2 (3,463.0 to 4,844.9)	546.4 (379.0 to 767.8)	210.2 (141.5 to 297.7)	32.5 (31.2 to 33.8)	0.0 (-1.0 to 1.0)
Other road injuries	1,073.7 (910.9 to 1,281.4)	168.5 (88.5 to 276.5)	48.8 (32.5 to 70.0)	64.0 (62.2 to 65.5)	23.8 (22.4 to 24.9)
Other transport injuries	2,806.0 (2,380.1 to 3,228.8)	247.1 (171.1 to 340.6)	127.5 (87.2 to 178.7)	30.8 (28.4 to 33.0)	-1.3 (-3.1 to 0.4)
Unintentional injuries	76,918.3 (71,501.5 to 82,384.1)	19,625.3 (16,855.4 to 22,935.3)	2,581.7 (1,788.9 to 3,552.1)	33.6 (32.2 to 34.8)	0.8 (-0.2 to 1.7)
Falls	36,667.7 (32,442.4 to 40,937.6)	10,329.9 (7,913.0 to 13,463.4)	1,524.3 (1,077.2 to 2,069.1)	36.0 (34.5 to 37.3)	2.7 (1.5 to 3.6)
Drowning	287.1 (249.7 to 321.2)	26.0 (19.4 to 33.6)	13.5 (9.0 to 19.1)	18.5 (15.9 to 20.9)	-10.6 (-12.5 to -8.8)
Fire, heat, and hot substances	5,942.5 (5,201.9 to 6,839.0)	185.6 (123.3 to 266.0)	118.0 (73.8 to 182.5)	28.3 (26.4 to 29.8)	-3.1 (-4.6 to -2.0)
Poisonings	193.2 (167.5 to 221.1)	95.7 (56.2 to 159.5)	12.7 (8.4 to 18.2)	41.3 (37.0 to 45.6)	6.6 (3.4 to 9.9)
Exposure to mechanical forces	13,639.4 (11,839.3 to 16,224.1)	1,482.0 (1,017.0 to 2,042.1)	289.5 (191.7 to 420.6)	38.1 (36.6 to 39.4)	4.2 (3.1 to 5.2)
Unintentional firearm injuries	479.4 (399.6 to 572.0)	20.7 (9.9 to 36.2)	12.8 (8.4 to 18.6)	38.3 (36.9 to 39.5)	4.4 (3.3 to 5.2)
Unintentional suffocation	435.3 (360.4 to 535.6)	23.5 (11.3 to 41.7)	12.4 (8.0 to 18.3)	32.8 (31.2 to 34.4)	0.3 (-0.9 to 1.4)
Other exposure to mechanical forces	12,724.8 (10,932.5 to 15,329.3)	1,437.9 (991.1 to 1,978.4)	264.2 (175.8 to 383.5)	38.4 (36.8 to 39.7)	4.4 (3.3 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	168.6 (119.2 to 229.9)	2,203.8 (1,657.7 to 2,837.5)	22.4 (13.4 to 35.3)	23.5 (17.8 to 28.4)	-6.8 (-11.1 to -3.1)
Animal contact	3,190.0 (2,849.3 to 3,601.8)	1,707.0 (1,202.0 to 2,321.1)	71.9 (49.8 to 100.3)	17.8 (15.6 to 19.9)	-11.1 (-12.8 to -9.5)
Venomous animal contact	1,357.2 (1,163.2 to 1,616.2)	829.5 (573.3 to 1,161.3)	44.3 (30.7 to 61.2)	17.9 (15.5 to 20.3)	-11.0 (-12.9 to -9.2)
Non-venomous animal contact	1,832.8 (1,564.4 to 2,131.4)	877.5 (587.7 to 1,224.8)	27.6 (18.3 to 41.9)	17.6 (14.5 to 19.9)	-11.3 (-13.6 to -9.5)
Foreign body	2,710.5 (2,365.0 to 3,081.8)	961.2 (700.6 to 1,351.5)	90.2 (59.4 to 130.1)	26.3 (24.3 to 28.1)	-4.7 (-6.2 to -3.3)
Pulmonary aspiration and foreign body in airway	1,216.8 (994.3 to 1,472.8)	301.1 (220.4 to 403.7)	44.9 (29.5 to 64.8)	19.1 (17.2 to 20.9)	-10.1 (-11.5 to -8.8)
Foreign body in eyes	152.8 (107.9 to 221.3)	452.1 (232.4 to 825.2)	9.3 (5.6 to 14.6)	40.1 (36.5 to 44.8)	5.8 (3.1 to 9.3)
Foreign body in other body part	1,340.9 (1,134.2 to 1,628.0)	208.0 (122.5 to 304.6)	36.0 (23.5 to 52.1)	32.9 (30.7 to 34.8)	0.3 (-1.4 to 1.7)
Environmental heat and cold exposure	4,461.8 (3,884.7 to 5,152.0)	659.8 (433.9 to 971.7)	163.8 (111.5 to 232.8)	25.8 (23.5 to 27.9)	-5.0 (-6.8 to -3.5)
Other unintentional injuries	9,657.8 (8,067.0 to 11,447.1)	1,974.4 (1,321.2 to 2,871.2)	275.2 (182.8 to 396.7)	31.4 (30.0 to 32.7)	-0.9 (-1.9 to 0.1)
Self-harm and interpersonal violence	7,156.1 (6,523.4 to 7,922.9)	575.9† (449.9 to 738.8)	167.8 (112.2 to 239.3)	24.0 (23.0 to 25.0)	-6.4 (-7.2 to -5.7)
Self-harm	951.2 (795.2 to 1,113.3)	243.0 (174.1 to 343.7)	35.9 (23.5 to 51.2)	17.5 (15.8 to 19.0)	-11.3 (-12.6 to -10.2)
Self-harm by firearm	22.9 (19.7 to 26.3)	3.2 (0.9 to 7.5)	0.7 (0.5 to 1.0)	4.9 (2.8 to 6.9)	-20.8 (-22.4 to -19.3)
Self-harm by other specified means	928.4 (772.4 to 1,090.8)	239.8 (171.3 to 339.8)	35.2 (23.0 to 50.2)	17.8 (16.1 to 19.3)	-11.1 (-12.4 to -10.0)
Interpersonal violence	6,204.9 (5,584.7 to 6,927.8)	332.9† (227.2 to 480.4)	131.8 (88.6 to 186.7)	25.9 (25.0 to 26.9)	-4.9 (-5.7 to -4.2)
Assault by firearm	201.7 (170.7 to 237.9)	10.7 (5.5 to 18.5)	6.1 (4.0 to 9.0)	35.8 (34.4 to 37.1)	2.5 (1.4 to 3.5)
Assault by sharp object	917.5 (762.1 to 1,084.4)	49.5 (25.9 to 84.5)	20.8 (13.7 to 30.3)	23.6 (21.8 to 25.1)	-6.7 (-8.1 to -5.6)
Sexual violence	2,380.2 (1,925.8 to 2,950.7)	--	15.3 (9.1 to 22.6)	25.5 (24.3 to 26.6)	-5.3 (-6.2 to -4.4)
Assault by other means	2,705.6 (2,300.5 to 3,241.4)	272.7 (185.1 to 391.5)	89.6 (60.2 to 129.3)	26.0 (24.9 to 26.9)	-4.9 (-5.8 to -4.2)
Forces of nature, conflict and terrorism, and executions and police conflict	1,822.4 (1,207.9 to 2,564.0)	11.4† (7.5 to 16.5)	51.2 (15.4 to 119.4)	90.3 (76.8 to 113.8)	43.6 (33.4 to 61.4)
Forces of nature, conflict and terrorism, and state actor violence	286.2 (162.5 to 446.1)	6.2 (3.3 to 9.9)	9.9 (2.4 to 25.4)	86.3 (73.6 to 96.2)	40.6 (31.1 to 48.1)
Conflict and terrorism	1,158.6 (698.6 to 1,795.0)	--	34.7 (11.8 to 76.0)	81.1 (63.5 to 115.5)	36.7 (23.4 to 62.7)
Executions and police conflict	377.7 (104.5 to 615.5)	5.2 (2.5 to 8.4)	8.3 (1.4 to 23.3)	129.4 (117.5 to 145.8)	73.1 (64.2 to 85.5)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 70-74 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	157,045.4 (157,034.0 to 157,056.9)	988,628.5† (892,779.5 to 1,092,400.2)	36,344.9 (27,593.4 to 46,576.8)	19.0 (18.3 to 19.6)	-0.6 (-1.1 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	98,748.9 (97,800.0 to 100,172.5)	434,591.5† (351,416.5 to 538,033.9)	1,465.5 (1,048.5 to 1,950.0)	10.2 (8.1 to 12.1)	-7.9 (-9.6 to -6.3)
HIV/AIDS and tuberculosis	46,782.7 (42,328.2 to 52,377.6)	244.4† (194.2 to 304.9)	188.9 (128.3 to 263.0)	1.8 (-6.2 to 10.4)	-14.9 (-21.6 to -7.8)
Tuberculosis	44,443.7 (36,883.5 to 51,933.9)	233.3† (183.9 to 294.7)	150.3 (97.3 to 216.6)	0.9 (-2.5 to 5.0)	-15.7 (-18.5 to -12.2)
Drug-susceptible tuberculosis	512.5 (400.7 to 658.1)	225.3 (177.2 to 284.7)	144.8 (93.8 to 208.6)	1.2 (-2.4 to 5.3)	-15.5 (-18.4 to -12.0)
Multidrug-resistant tuberculosis without extensive drug resistance	17.8 (13.9 to 22.5)	7.6 (6.0 to 9.5)	5.1 (3.3 to 7.5)	-9.3 (-20.9 to 5.6)	-24.2 (-33.9 to -11.8)
Extensively drug-resistant tuberculosis	1.2 (0.9 to 1.5)	0.5 (0.4 to 0.6)	0.4 (0.2 to 0.6)	165.4 (133.2 to 207.5)	121.8 (94.9 to 157.0)
Latent tuberculosis infection	43,912.2 (36,323.9 to 51,387.0)	--	--	--	--
HIV/AIDS	389.2 (337.8 to 451.2)	11.0* (9.1 to 13.3)	38.7 (25.1 to 55.8)	5.2 (-24.0 to 52.9)	-12.0 (-36.5 to 27.8)
Drug-susceptible HIV/AIDS - Tuberculosis	11.0 (7.6 to 15.5)	11.7 (8.4 to 16.1)	4.0 (2.4 to 6.3)	3.5 (-6.0 to 13.0)	-13.5 (-21.4 to -5.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.4 (0.2 to 0.5)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	9.6 (-10.5 to 29.4)	-8.4 (-25.2 to 8.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	325.5 (244.3 to 408.2)	255.7 (187.8 to 324.8)
HIV/AIDS resulting in other diseases	377.8 (326.9 to 441.7)	11.0 (9.1 to 13.3)	34.5 (22.0 to 50.9)	5.4 (-26.4 to 62.1)	-11.9 (-38.5 to 35.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	7,501.8 (7,049.2 to 7,972.3)	418,086.0† (333,899.6 to 520,950.7)	388.8 (274.4 to 526.5)	17.8 (16.4 to 19.4)	-1.6 (-2.8 to -0.2)
Diarrhoeal diseases	1,917.9 (1,741.4 to 2,114.3)	132,135.4 (119,798.2 to 146,336.7)	198.0 (137.9 to 269.4)	16.9 (14.7 to 19.1)	-2.3 (-4.1 to -0.4)
Intestinal infectious diseases	9.2 (7.6 to 11.4)	184.6† (153.5 to 221.4)	1.5 (1.0 to 2.2)	6.4 (-13.7 to 29.5)	-11.1 (-27.9 to 8.2)
Typhoid fever	8.9 (7.1 to 11.1)	140.3 (117.0 to 169.1)	1.3 (0.9 to 2.0)	7.2 (-14.2 to 33.4)	-10.4 (-28.2 to 11.5)
Paratyphoid fever	1.9 (1.6 to 2.4)	44.3 (36.3 to 53.9)	0.1 (0.1 to 0.2)	7.2 (-11.5 to 30.1)	-10.4 (-26.1 to 8.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-22.7 (-37.3 to -5.9)	-35.4 (-47.6 to -21.4)
Lower respiratory infections	420.4 (385.1 to 460.4)	18,203.1 (16,365.3 to 20,151.7)	23.8 (16.0 to 33.3)	36.8 (31.9 to 42.1)	14.3 (10.2 to 18.8)
Upper respiratory infections	3,558.4 (2,481.3 to 5,063.2)	263,889.9 (185,547.1 to 370,478.2)	83.7 (45.9 to 139.9)	16.8 (15.0 to 18.7)	-2.4 (-3.9 to -0.8)
Otitis media	852.7 (595.3 to 1,165.1)	1,533.2 (1,213.5 to 1,863.4)	22.2 (12.4 to 37.0)	9.4 (4.3 to 15.0)	-8.6 (-12.8 to -3.9)
Meningitis	237.7 (193.0 to 282.2)	30.1 (22.7 to 38.6)	13.2 (9.1 to 17.9)	16.2 (11.1 to 28.3)	-2.9 (-7.2 to 7.2)
Pneumococcal meningitis	101.8 (79.7 to 126.5)	6.5 (4.2 to 9.6)	5.5 (3.8 to 7.5)	8.0 (2.5 to 15.6)	-9.7 (-14.4 to -3.4)
H influenzae type B meningitis	22.5 (15.7 to 30.4)	1.9 (1.1 to 3.0)	1.4 (0.9 to 1.9)	-15.9 (-25.1 to -1.4)	-29.7 (-37.4 to -17.6)
Meningococcal infection	28.6 (19.4 to 39.5)	6.0 (3.7 to 8.9)	1.8 (1.1 to 3.3)	27.0 (12.1 to 137.9)	6.2 (-6.4 to 98.8)
Other meningitis	84.8 (60.2 to 109.5)	15.8 (11.3 to 21.2)	4.5 (3.1 to 6.2)	40.7 (35.2 to 46.6)	17.6 (13.0 to 22.6)
Encephalitis	448.3 (254.4 to 718.2)	197.5 (174.6 to 223.8)	29.1 (20.7 to 38.3)	18.2 (12.4 to 24.5)	-1.2 (-6.0 to 4.0)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	2.4 (2.3 to 2.5)	2.7 (1.3 to 4.2)	0.1 (< 0.05 to 0.1)	-16.6 (-36.2 to 8.8)	-30.3 (-46.7 to -9.1)
Measles	--	--	--	--	--
Varicella and herpes zoster	331.0 (274.3 to 397.2)	1,909.5 (1,596.3 to 2,247.1)	17.3 (10.3 to 26.8)	22.8 (18.0 to 28.0)	2.7 (-1.4 to 7.0)
Neglected tropical diseases and malaria	30,513.6 (29,367.2 to 31,487.3)	7,406.4† (5,469.9 to 9,214.2)	251.0 (174.2 to 346.4)	-4.5 (-10.5 to 2.3)	-20.2 (-25.2 to -14.5)
Malaria	679.2 (584.3 to 774.0)	1,265.7 (930.1 to 1,639.8)	6.4 (4.6 to 8.8)	-20.7 (-25.7 to -15.0)	-33.8 (-37.9 to -28.9)
Chagas disease	266.9 (226.5 to 311.6)	1.8 (1.1 to 2.8)	4.5 (2.9 to 6.5)	17.6 (11.1 to 24.6)	-1.7 (-7.1 to 4.1)
Leishmaniasis	140.1 (106.2 to 170.3)	17.6 (13.6 to 22.3)	7.1 (4.4 to 10.8)	32.1 (26.7 to 38.6)	10.4 (5.9 to 15.9)
Visceral leishmaniasis	1.5 (1.0 to 2.1)	6.0 (4.0 to 8.6)	0.1 (0.1 to 0.2)	-39.5 (-60.9 to -8.6)	-49.4 (-67.3 to -23.6)
Cutaneous and mucocutaneous leishmaniasis	118.9 (86.5 to 158.6)	11.6 (8.2 to 16.0)	7.0 (4.3 to 10.7)	34.3 (29.0 to 41.7)	12.2 (7.8 to 18.4)
African trypanosomiasis	0.1 (< 0.05 to 0.5)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-70.8 (-95.9 to 79.2)	-75.6 (-96.6 to 49.7)
Schistosomiasis	3,234.7 (3,000.3 to 3,486.3)	765.6 (704.0 to 829.6)	22.0 (11.0 to 41.4)	22.0 (-34.3 to -28.7)	-42.9 (-45.1 to -40.4)
Cysticercosis	117.6 (84.5 to 162.4)	--	17.2 (10.2 to 25.9)	0.8 (-6.0 to 7.5)	-15.8 (-21.4 to -10.2)
Cystic echinococcosis	18.7 (9.4 to 36.9)	3.6 (1.6 to 8.4)	1.7 (0.7 to 3.4)	1.7 (-75.9 to 42.7)	-49.7 (-79.9 to 19.3)
Lymphatic filariasis	453.0 (385.7 to 543.6)	111.2 (61.8 to 173.6)	16.3 (8.6 to 28.0)	-30.3 (-47.3 to -14.6)	-41.8 (-56.0 to -28.6)
Onchocerciasis	264.6 (181.8 to 387.2)	44.7 (18.2 to 92.2)	22.4 (12.9 to 38.7)	-16.2 (-32.4 to 4.7)	-29.9 (-43.5 to -12.5)
Trachoma	634.4 (390.2 to 981.8)	--	43.0 (26.4 to 64.9)	-7.4 (-17.6 to 1.7)	-22.6 (-31.2 to -15.0)
Dengue	98.1 (53.6 to 166.0)	1,640.4 (999.7 to 2,484.9)	14.5 (6.6 to 26.8)	93.5 (56.1 to 344.5)	61.7 (30.4 to 271.5)
Yellow fever	< 0.05 (< 0.05 to 0.1)	0.7 (0.2 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-21.1 (-50.7 to 24.4)	-34.0 (-58.8 to 4.0)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-49.8 (-59.9 to -37.0)	-58.1 (-66.5 to -47.4)
Intestinal nematode infections	25,362.4 (24,108.0 to 26,402.5)	--	41.3 (24.1 to 66.6)	-9.4 (-16.7 to -2.0)	-24.3 (-30.4 to -18.1)
Ascariasis	13,551.6 (12,046.6 to 15,448.4)	--	12.6 (6.9 to 21.0)	-23.8 (-33.4 to -12.7)	-36.3 (-44.3 to -27.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	6,996.5 (6,400.0 to 7,718.0)	--	4.7 (2.6 to 7.9)	-15.3 (-28.5 to -0.8)	-29.2 (-40.2 to -17.0)
Hookworm disease	7,478.3 (6,861.9 to 8,199.6)	--	24.0 (14.2 to 37.7)	2.0 (-9.7 to 14.4)	-14.7 (-24.5 to -4.4)
Food-borne trematodiasis	2,004.4 (1,628.6 to 2,381.0)	3,439.6 (1,669.4 to 4,938.5)	46.5 (19.3 to 85.8)	25.9 (13.1 to 48.9)	5.2 (-5.5 to 24.4)
Leprosy	43.0 (41.4 to 44.6)	2.6 (2.4 to 2.7)	2.5 (1.8 to 3.5)	6.4 (0.8 to 12.5)	-11.1 (-15.8 to -6.0)
Ebola virus disease	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Zika virus disease	1.9 (1.1 to 3.4)	112.5 (64.3 to 205.1)	< 0.05 (< 0.05 to < 0.1)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.6 (-99.7 to -99.3)	-99.6 (-99.8 to -99.4)
Other neglected tropical diseases	356.4 (342.3 to 369.3)	--	5.4 (3.6 to 8.1)	22.2 (16.1 to 28.3)	2.1 (-3.0 to 7.2)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	909.3 (825.7 to 988.3)	--	73.1 (52.3 to 103.1)	38.4 (27.3 to 53.0)	15.7 (6.4 to 27.9)
Neonatal preterm birth complications	780.6 (664.5 to 908.3)	--	45.0 (32.4 to 60.7)	36.3 (19.1 to 58.7)	13.9 (-0.5 to 32.7)
Neonatal encephalopathy due to birth asphyxia and trauma	136.2 (100.3 to 185.3)	--	9.8 (4.8 to 19.0)	42.0 (29.8 to 56.1)	18.7 (8.5 to 30.4)
Neonatal sepsis and other neonatal infections	41.8 (16.6 to 106.9)	--	13.9 (3.6 to 39.8)	42.4 (31.7 to 64.9)	19.1 (10.1 to 37.9)
Hemolytic disease and other neonatal jaundice	12.7 (10.8 to 14.6)	--	4.4 (3.3 to 5.7)	40.1 (34.4 to 45.6)	17.1 (12.3 to 21.7)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	22,930.0 (22,518.3 to 23,214.5)	4,231.4* (3,590.7 to 4,953.7)	524.2 (356.7 to 733.9)	13.0 (11.5 to 14.4)	-5.5 (-6.8 to -4.4)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	2,988.0 (2,689.8 to 3,321.1)	6.8 (5.7 to 8.0)	71.8 (49.4 to 99.2)	4.8 (2.5 to 7.1)	-12.4 (-14.3 to -10.5)
Vitamin A deficiency	3,975.7 (3,488.4 to 4,547.8)	4,224.6 (3,583.8 to 4,947.2)	2.6 (1.6 to 3.8)	22.8 (14.0 to 32.1)	2.7 (-4.7 to 10.4)
Iron-deficiency anaemia	18,417.2 (17,487.9 to 19,255.2)	--	449.8 (303.6 to 643.2)	14.4 (12.7 to 16.0)	-4.4 (-5.8 to -3.0)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	43,566.9 (42,181.2 to 45,008.4)	4,623.3 (3,506.4 to 6,091.8)	39.5 (27.3 to 56.8)	13.5 (1.2 to 27.6)	-5.1 (-15.4 to 6.7)
Sexually transmitted diseases excluding HIV	31,897.4 (29,658.1 to 35,060.6)	1,362.1 (1,170.9 to 1,568.4)	22.3 (15.1 to 33.4)	20.2 (15.5 to 25.1)	0.5 (-3.5 to 4.6)
Syphilis	92.2 (78.0 to 111.1)	4.3 (3.0 to 6.0)	13.4 (9.0 to 18.5)	21.1 (13.4 to 28.7)	1.2 (-5.2 to 7.6)
Chlamydial infection	1.8 (1.1 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	19.9 (15.7 to 24.4)	0.2 (-3.3 to 4.0)
Gonococcal infection	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	22.3 (13.1 to 29.7)	2.2 (-5.4 to 8.4)
Trichomoniasis	1,753.0 (1,482.8 to 2,028.8)	1,357.8 (1,166.6 to 1,563.7)	1.9 (0.8 to 4.0)	20.2 (16.5 to 23.7)	0.5 (-2.6 to 3.4)
Genital herpes	30,122.8 (26,370.8 to 34,792.7)	--	7.0 (2.0 to 15.9)	18.7 (16.4 to 21.4)	-0.8 (-2.7 to 1.4)
Other sexually transmitted diseases	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	16.3 (11.9 to 21.8)	-2.8 (-6.4 to 1.8)
Hepatitis	15,555.1 (13,748.7 to 17,437.9)	3,260.8 (2,186.0 to 4,696.9)	7.9 (4.4 to 13.2)	4.1 (-40.5 to 58.7)	-19.8 (-50.3 to 32.7)
Acute hepatitis A	36.6 (8.7 to 80.8)	475.9 (113.3 to 1,050.0)	1.4 (0.3 to 3.3)	-13.1 (-80.5 to 241.7)	-27.4 (-83.7 to 185.6)
Hepatitis B	9,870.7 (8,102.9 to 11,663.8)	2,387.3 (1,394.8 to 3,809.5)	5.7 (2.8 to 10.2)	-1.9 (-44.6 to 74.1)	-18.0 (-53.7 to 45.6)
Hepatitis C	5,627.9 (5,034.6 to 6,242.2)	138.2 (94.2 to 196.9)	0.1 (0.1 to 0.2)	-3.7 (-9.5 to 3.0)	-19.5 (-24.4 to -14.0)
Acute hepatitis E	20.0 (11.4 to 30.7)	259.4 (148.3 to 398.4)	0.6 (0.3 to 1.1)	0.2 (-20.8 to 24.2)	-16.3 (-33.8 to 3.8)
Other infectious diseases	443.0 (424.4 to 460.5)	0.4 (0.2 to 0.6)	9.2 (6.1 to 13.6)	15.9 (12.2 to 19.9)	-3.1 (-6.2 to 0.2)
Non-communicable diseases	156,756.2 (156,725.2 to 156,785.0)	536,502.5* (489,854.2 to 589,221.6)	32,089.3 (24,328.8 to 41,048.0)	19.1 (18.4 to 19.7)	-0.5 (-1.1 to 0.1)
Neoplasms	5,043.6 (4,976.8 to 5,112.4)	2,020.4 (1,935.7 to 2,125.4)	586.3 (432.7 to 755.0)	21.6 (18.3 to 25.4)	1.6 (-1.1 to 4.9)
Lip and oral cavity cancer	128.1 (123.4 to 133.0)	36.4 (35.1 to 37.8)	33.3 (9.8 to 17.4)	25.5 (18.4 to 33.4)	4.9 (-1.1 to 11.5)
Nasopharynx cancer	17.2 (16.1 to 18.4)	5.2 (4.9 to 5.6)	2.2 (1.6 to 2.9)	7.0 (-3.2 to 17.9)	-10.6 (-19.1 to -1.4)
Other pharynx cancer	45.8 (43.0 to 48.0)	16.6 (15.6 to 17.5)	5.6 (4.0 to 7.4)	30.6 (18.4 to 41.5)	9.2 (-1.0 to 18.3)
Oesophageal cancer	73.8 (70.3 to 78.2)	59.6 (57.2 to 62.3)	14.7 (10.3 to 19.0)	-2.8 (-10.9 to 6.5)	-18.8 (-25.6 to -11.0)
Stomach cancer	286.1 (271.5 to 301.0)	154.5 (147.4 to 161.8)	39.1 (28.3 to 50.1)	5.5 (-1.6 to 12.9)	-11.8 (-17.7 to -5.6)
Colon and rectum cancer	822.0 (787.5 to 878.0)	226.3 (216.9 to 241.0)	78.3 (58.0 to 101.3)	20.5 (13.7 to 29.2)	0.7 (-5.0 to 8.0)
Liver cancer	104.3 (97.6 to 111.9)	106.7 (99.5 to 112.1)	23.7 (16.8 to 30.9)	27.3 (18.1 to 36.7)	6.4 (-1.3 to 14.3)
Liver cancer due to hepatitis B	49.1 (36.0 to 59.0)	37.5 (27.6 to 45.4)	8.2 (5.1 to 11.5)	26.7 (13.1 to 41.6)	5.9 (-5.5 to 18.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	34.2 (29.6 to 39.6)	25.4 (21.9 to 29.5)	5.7 (4.0 to 7.7)	25.5 (15.1 to 35.4)	4.9 (-3.8 to 13.2)
Liver cancer due to alcohol use	25.5 (20.4 to 31.5)	20.8 (16.6 to 25.4)	4.7 (3.1 to 6.6)	26.9 (12.8 to 42.0)	6.0 (-5.7 to 18.7)
Liver cancer due to other causes	30.6 (25.3 to 37.4)	23.0 (19.0 to 28.0)	5.1 (3.4 to 7.0)	31.0 (16.2 to 45.7)	9.5 (-2.9 to 21.8)
Gallbladder and biliary tract cancer	21.2 (19.1 to 23.1)	23.4 (21.4 to 25.2)	5.4 (3.7 to 7.2)	8.8 (1.5 to 17.8)	-9.0 (-15.2 to -1.5)
Pancreatic cancer	49.0 (46.5 to 51.0)	57.5 (55.0 to 59.2)	11.7 (8.2 to 15.2)	22.6 (14.7 to 30.3)	2.4 (-4.2 to 8.9)
Larynx cancer	72.4 (70.2 to 74.8)	21.8 (21.2 to 22.5)	8.7 (6.2 to 11.2)	12.9 (5.7 to 19.7)	-5.6 (-11.7 to 0.1)
Tracheal, bronchus, and lung cancer	405.2 (388.8 to 422.0)	295.2 (285.0 to 305.9)	68.2 (49.8 to 86.1)	20.5 (14.4 to 26.9)	0.7 (-4.4 to 6.0)
Malignant skin melanoma	134.2 (108.4 to 147.4)	28.3 (23.0 to 31.1)	8.9 (6.2 to 12.0)	44.7 (32.0 to 55.0)	20.9 (10.3 to 29.5)
Non-melanoma skin cancer	122.0 (99.0 to 152.1)	193.2 (124.7 to 285.0)	4.4 (2.3 to 7.2)	1.8 (-9.9 to 17.1)	-14.9 (-24.7 to -2.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	98.0 (56.0 to 142.8)	92.6 (53.1 to 134.6)	4.2 (2.1 to 7.1)	1.4 (-10.8 to 17.1)	-15.3 (-25.4 to -2.1)
Non-melanoma skin cancer (basal-cell carcinoma)	11.5 (5.5 to 22.7)	100.5 (52.6 to 178.4)	0.1 (< 0.05 to 0.3)	19.0 (-0.2 to 34.3)	-0.5 (-16.6 to 12.3)
Breast cancer	615.9 (586.2 to 660.9)	128.8 (122.3 to 138.9)	58.0 (42.1 to 75.8)	19.9 (13.2 to 27.6)	0.3 (-5.4 to 6.6)
Cervical cancer	79.0 (65.3 to 87.2)	21.8 (18.3 to 23.9)	7.8 (5.5 to 10.3)	1.3 (-5.7 to 11.3)	-15.3 (-21.2 to -6.9)
Uterine cancer	179.1 (168.8 to 195.0)	38.7 (36.5 to 42.0)	13.7 (10.0 to 18.2)	27.3 (15.4 to 41.9)	6.4 (-3.6 to 18.6)
Ovarian cancer	61.2 (56.5 to 64.2)	20.6 (19.2 to 21.5)	9.2 (6.7 to 11.9)	14.0 (1.5 to 24.9)	-4.8 (-15.2 to 4.4)
Prostate cancer	1,061.5 (925.3 to 1,319.7)	266.5 (235.9 to 315.2)	99.2 (69.5 to 131.8)	29.8 (20.9 to 40.7)	8.5 (1.0 to 17.6)
Testicular cancer	4.2 (4.0 to 4.5)	0.9 (0.9 to 1.0)	0.4 (0.3 to 0.5)	24.6 (14.4 to 35.5)	4.1 (-4.4 to 13.2)
Kidney cancer	140.3 (131.4 to 146.9)	38.5 (36.4 to 40.0)	12.4 (9.0 to 16.4)	20.2 (12.7 to 28.4)	0.4 (-5.8 to 7.3)
Bladder cancer	236.4 (226.4 to 246.5)	59.0 (56.6 to 61.4)	22.4 (16.4 to 29.7)	16.1 (9.3 to 23.0)	-3.0 (-8.6 to 2.8)
Brain and nervous system cancer	51.9 (43.5 to 56.1)	23.7 (20.2 to 25.4)	7.5 (5.2 to 10.0)	30.8 (22.5 to 38.7)	9.3 (2.4 to 15.9)
Thyroid cancer	70.7 (66.8 to 76.4)	14.0 (13.3 to 15.1)	4.9 (3.5 to 6.6)	29.5 (20.3 to 41.3)	8.3 (0.5 to 18.1)
Mesothelioma	7.0 (6.4 to 7.5)	4.8 (4.4 to 5.0)	1.6 (1.1 to 2.1)	22.6 (13.2 to 30.7)	2.4 (-5.4 to 9.2)
Hodgkin lymphoma	11.6 (10.5 to 12.9)	3.1 (2.8 to 3.6)	1.3 (0.9 to 1.8)	5.4 (-0.8 to 12.5)	-11.9 (-17.1 to -6.0)
Non-Hodgkin's lymphoma	180.6 (164.3 to 193.3)	50.2 (45.8 to 53.8)	15.7 (11.4 to 20.7)	40.6 (30.8 to 49.4)	17.6 (9.3 to 24.9)
Multiple myeloma	47.5 (38.7 to 54.3)	18.7 (15.8 to 21.4)	9.6 (6.5 to 12.5)	33.6 (22.6 to 46.3)	11.7 (2.4 to 22.3)
Leukaemia	144.6 (133.0 to 153.3)	42.2 (38.7 to 44.6)	19.9 (14.2 to 26.1)	26.1 (19.2 to 34.4)	5.4 (-0.4 to 12.4)
Acute lymphoid leukaemia	9.9 (8.7 to 10.7)	3.0 (2.6 to 3.2)	1.4 (1.0 to 1.9)	38.0 (26.3 to 47.4)	15.3 (5.6 to 23.2)
Chronic lymphoid leukaemia	59.4 (54.7 to 65.6)	13.8 (12.7 to 15.2)	7.6 (5.5 to 10.0)	24.7 (14.6 to 35.7)	4.2 (-4.2 to 13.4)
Acute myeloid leukaemia	12.8 (10.6 to 13.8)	9.9 (8.2 to 10.6)	2.7 (1.8 to 3.6)	38.3 (28.6 to 47.0)	15.6 (7.5 to 22.9)
Chronic myeloid leukaemia	7.0 (6.3 to 7.7)	2.6 (2.3 to 2.8)	0.9 (0.6 to 1.2)	0.7 (-6.4 to 7.6)	-15.8 (-21.8 to -10.1)
Other leukaemia	55.4 (46.8 to 60.1)	12.9 (11.0 to 14.0)	7.2 (5.1 to 9.6)	25.3 (14.5 to 37.5)	4.7 (-4.3 to 14.9)
Other neoplasms	218.6 (194.9 to 230.3)	64.5 (57.7 to 67.6)	18.7 (13.4 to 24.6)	43.1 (33.0 to 52.3)	19.6 (11.2 to 27.3)
Cardiovascular diseases	52,361.3 (51,399.6 to 53,525.1)	6,016.3† (5,514.5 to 6,535.5)	3,857.1 (2,831.6 to 5,000.1)	18.9 (15.0 to 22.6)	-0.6 (-3.9 to 2.5)
Rheumatic heart disease	383.6 (343.3 to 424.0)	14.1 (12.1 to 16.4)	24.2 (16.3 to 33.5)	21.8 (16.1 to 27.2)	1.8 (-2.9 to 6.4)
Ischaemic heart disease	19,344.8 (17,977.5 to 20,816.8)	2,170.2 (1,908.0 to 2,462.2)	805.7 (566.5 to 1,100.3)	17.5 (16.2 to 18.7)	-1.8 (-2.9 to -0.8)
Cerebrovascular disease	9,375.1 (8,929.1 to 9,863.8)	1,573.5† (1,379.7 to 1,779.0)	1,722.6 (1,205.7 to 2,249.1)	20.2 (11.2 to 27.9)	0.5 (-7.1 to 6.9)
Ischaemic stroke	8,099.1 (6,943.0 to 9,382.5)	1,115.6† (923.9 to 1,309.7)	1,431.5 (984.8 to 1,877.7)	20.7 (10.4 to 29.5)	0.9 (-7.7 to 8.2)
Hemorrhagic stroke	1,636.4 (1,329.2 to 1,970.4)	457.9† (385.2 to 531.0)	291.1 (205.3 to 395.2)	17.6 (4.9 to 29.4)	-1.7 (-12.3 to 8.2)
Hypertensive heart disease	2,133.7 (1,622.3 to 2,735.3)	--	169.8 (108.6 to 245.0)	18.1 (15.2 to 20.9)	-1.3 (-3.7 to 1.1)
Cardiomyopathy and myocarditis	527.1 (473.7 to 591.7)	173.1† (134.7 to 214.0)	41.6 (26.4 to 61.2)	12.6 (8.2 to 17.3)	-5.9 (-9.6 to -1.9)
Myocarditis	84.2 (67.7 to 103.2)	173.1 (134.7 to 214.0)	5.5 (3.5 to 8.0)	15.5 (8.8 to 21.7)	-3.5 (-9.1 to 1.7)
Alcoholic cardiomyopathy	100.6 (71.2 to 133.9)	--	8.1 (5.0 to 12.0)	9.2 (0.1 to 20.1)	-8.7 (-16.3 to 0.4)
Other cardiomyopathy	350.8 (247.4 to 472.1)	--	28.1 (17.8 to 41.4)	13.1 (8.2 to 18.2)	-5.5 (-9.6 to -1.2)
Atrial fibrillation and flutter	6,933.2 (5,774.4 to 8,388.5)	623.3 (495.2 to 782.9)	539.1 (361.9 to 758.1)	22.6 (21.0 to 24.0)	2.4 (1.2 to 3.7)
Peripheral vascular disease	15,445.9 (12,733.3 to 18,715.6)	1,372.2 (1,019.4 to 1,784.0)	91.2 (41.6 to 172.5)	13.6 (12.0 to 15.2)	-5.0 (-6.4 to -3.7)
Endocarditis	48.3 (37.6 to 60.3)	89.8 (74.7 to 107.2)	3.8 (2.4 to 5.9)	18.2 (9.6 to 27.3)	-1.2 (-8.4 to 6.4)
Other cardiovascular and circulatory diseases	9,022.4 (6,907.2 to 11,763.7)	--	459.0 (290.6 to 700.4)	14.9 (11.8 to 17.9)	-4.0 (-6.6 to -1.4)
Chronic respiratory diseases	35,699.3 (35,069.3 to 36,300.6)	4,556.8† (4,052.7 to 5,115.3)	2,166.2 (1,845.2 to 2,470.2)	22.4 (19.5 to 25.2)	2.3 (-0.1 to 4.7)
Chronic obstructive pulmonary disease	26,752.0 (25,232.7 to 28,228.8)	1,645.9 (1,369.6 to 1,921.9)	1,638.4 (1,439.0 to 1,819.2)	22.2 (18.5 to 25.9)	2.2 (-0.9 to 5.3)
Pneumoconiosis	156.3 (145.1 to 169.2)	6.1 (5.1 to 7.3)	22.2 (14.8 to 30.1)	16.9 (10.8 to 23.6)	-2.3 (-7.4 to 3.3)
Silicosis	66.8 (59.3 to 75.7)	2.5 (1.7 to 3.5)	9.4 (6.3 to 13.0)	13.0 (3.5 to 23.2)	-5.6 (-13.5 to 3.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	23.2 (20.8 to 25.8)	1.5 (1.3 to 1.8)	3.4 (2.3 to 4.6)	26.7 (19.6 to 34.2)	5.9 (0.0 to 12.2)
Coal workers pneumoconiosis	36.8 (31.8 to 42.8)	0.6 (0.4 to 0.8)	5.2 (3.5 to 7.3)	17.5 (4.6 to 33.5)	-1.8 (-12.6 to 11.6)
Other pneumoconiosis	29.5 (24.5 to 35.7)	1.5 (1.0 to 2.2)	4.2 (2.8 to 6.0)	18.1 (6.4 to 30.8)	-1.3 (-11.1 to 9.3)
Asthma	12,153.1 (10,670.1 to 13,871.5)	2,857.0 (2,435.0 to 3,337.2)	443.8 (293.3 to 634.5)	22.5 (19.7 to 25.5)	2.4 (0.1 to 4.9)
Interstitial lung disease and pulmonary sarcoidosis	472.6 (396.6 to 554.9)	47.8 (34.7 to 61.8)	48.2 (31.0 to 69.8)	21.4 (16.9 to 26.2)	1.5 (-2.3 to 5.5)
Other chronic respiratory diseases	--	--	13.7 (11.9 to 15.2)	62.4 (57.6 to 67.0)	35.7 (31.7 to 39.6)
Cirrhosis and other chronic liver diseases	2,296.8 (2,163.9 to 2,439.2)	112.5 (95.5 to 131.2)	78.1 (53.1 to 107.6)	20.6 (16.7 to 24.4)	0.8 (-2.5 to 4.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	654.3 (565.7 to 755.6)	33.9 (26.7 to 42.5)	24.1 (16.0 to 34.4)	19.3 (13.8 to 24.8)	-0.3 (-4.9 to 4.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	584.9 (502.6 to 675.5)	29.5 (23.4 to 36.9)	19.3 (13.0 to 27.2)	23.1 (16.9 to 30.0)	2.9 (-2.3 to 8.7)
Cirrhosis and other chronic liver diseases due to alcohol use	650.6 (542.3 to 757.5)	30.0 (23.9 to 36.8)	21.1 (13.8 to 29.6)	20.9 (14.6 to 26.9)	1.1 (-4.2 to 6.1)
Cirrhosis and other chronic liver diseases due to other causes	407.1 (308.6 to 521.5)	19.2 (13.8 to 25.3)	13.6 (8.4 to 19.9)	18.9 (12.2 to 26.1)	0.6 (-6.2 to 5.4)
Digestive diseases	16,676.3 (15,640.1 to 17,402.2)	13,304.2† (11,780.7 to 15,071.0)	421.6 (295.3 to 568.8)	26.6 (22.9 to 30.5)	5.8 (2.8 to 9.1)
Peptic ulcer disease	4,307.5 (3,581.8 to 5,211.4)	554.4 (441.3 to 678.2)	74.2 (46.1 to 114.0)	28.4 (20.3 to 36.0)	7.4 (0.6 to 13.7)
Gastritis and duodenitis	9,523.5 (7,311.7 to 12,177.3)	5,177.9 (4,151.8 to 6,396.8)	107.1 (69.5 to 157.2)	31.3 (25.1 to 37.1)	9.7 (4.6 to 14.6)
Appendicitis	15.7 (12.9 to 18.8)	404.6 (338.9 to 476.3)	4.5 (2.9 to 6.4)	22.6 (12.0 to 34.7)	2.5 (-6.4 to 12.6)
Paralytic ileus and intestinal obstruction	10.4 (8.2 to 12.8)	297.3 (231.2 to 368.9)	3.3 (2.0 to 4.7)	31.1 (23.6 to 38.5)	9.6 (3.3 to 15.8)
Inguinal, femoral, and abdominal hernia	2,550.9 (1,883.6 to 3,397.6)	2,806.5 (2,051.8 to 3,707.3)	121.3 (75.5 to 177.8)	18.7 (11.9 to 24.7)	-0.8 (-6.4 to 4.2)
Inflammatory bowel disease	372.2 (323.4 to 424.1)	75.3 (59.4 to 93.9)	50.6 (34.2 to 70.1)	27.2 (21.8 to 33.6)	6.4 (1.8 to 11.6)
Vascular intestinal disorders	10.9 (8.6 to 13.5)	58.4 (43.8 to 75.6)	3.2 (2.0 to 4.8)	24.6 (9.1 to 42.8)	4.1 (-8.8 to 19.3)
Gallbladder and biliary diseases	940.9 (718.2 to 1,202.1)	3,510.4 (2,650.2 to 4,543.2)	14.5 (9.4 to 21.0)	25.5 (15.1 to 36.7)	4.9 (-3.8 to 14.3)
Pancreatitis	46.5 (36.2 to 58.6)	419.2 (328.0 to 529.6)	5.5 (3.5 to 8.0)	34.5 (20.3 to 48.7)	12.4 (0.5 to 24.3)
Other digestive diseases	--	--	37.4 (26.2 to 50.4)	36.6 (32.6 to 40.8)	14.2 (10.9 to 17.7)
Neurological disorders	46,469.4 (44,159.6 to 48,458.5)	14,137.0 (9,472.6 to 20,729.3)	1,920.4 (1,346.4 to 2,530.8)	20.2 (18.5 to 21.9)	0.5 (-0.9 to 1.9)
Alzheimer's disease and other dementias	5,553.9 (4,273.2 to 7,106.6)	945.1 (630.3 to 1,302.7)	780.5 (510.8 to 1,089.3)	21.8 (20.1 to 23.2)	1.8 (0.4 to 2.9)
Parkinson's disease	932.9 (686.6 to 1,233.6)	111.9 (77.2 to 151.2)	107.9 (65.0 to 158.0)	22.8 (19.3 to 26.3)	2.6 (-0.3 to 5.6)
Epilepsy	683.6 (555.2 to 821.2)	48.6 (35.4 to 63.7)	183.5 (123.7 to 255.3)	17.0 (4.0 to 32.5)	-2.2 (-13.1 to 10.8)
Multiple sclerosis	96.4 (88.2 to 105.6)	0.6 (0.4 to 0.8)	24.1 (17.3 to 31.4)	32.8 (24.7 to 41.5)	11.0 (4.2 to 18.3)
Motor neuron disease	25.1 (20.4 to 31.2)	6.6 (5.2 to 8.2)	5.3 (3.6 to 7.3)	31.8 (27.4 to 35.9)	10.2 (6.5 to 13.6)
Migraine	14,341.7 (13,220.7 to 15,549.6)	832.3 (698.6 to 984.5)	655.6 (436.1 to 909.9)	18.5 (17.1 to 20.0)	-1.0 (-2.1 to 0.3)
Tension-type headache	29,614.0 (20,706.7 to 41,431.2)	12,189.8 (7,599.2 to 18,645.0)	138.5 (87.4 to 207.1)	18.6 (16.4 to 20.8)	-0.9 (-2.7 to 1.0)
Other neurological disorders	1.0 (0.5 to 1.7)	2.1 (1.2 to 3.1)	24.9 (17.3 to 33.8)	27.9 (25.0 to 30.5)	6.9 (4.5 to 9.1)
Mental and substance use disorders	24,938.3 (24,498.7 to 25,347.6)	11,163.0† (9,816.5 to 12,642.5)	3,424.2 (2,519.0 to 4,435.2)	16.6 (15.6 to 17.6)	-2.6 (-3.4 to -1.7)
Schizophrenia	435.2 (385.4 to 491.1)	4.4 (3.3 to 5.7)	255.4 (194.2 to 311.4)	22.7 (19.4 to 26.1)	2.5 (-0.2 to 5.4)
Alcohol use disorders	1,272.4 (1,021.7 to 1,573.1)	429.5 (322.1 to 556.8)	117.7 (78.2 to 168.3)	12.5 (7.1 to 17.6)	-6.0 (-10.5 to -1.8)
Drug use disorders	727.8 (697.5 to 750.1)	16.3 (14.3 to 18.5)	216.9 (153.2 to 277.9)	23.2 (19.3 to 27.1)	3.0 (-0.3 to 6.2)
Opioid use disorders	477.4 (420.8 to 545.4)	--	180.6 (128.9 to 235.0)	22.8 (18.3 to 27.4)	2.6 (-1.1 to 6.5)
Cocaine use disorders	114.1 (101.0 to 128.8)	--	14.6 (8.9 to 20.9)	25.2 (17.2 to 32.9)	4.6 (-2.0 to 11.1)
Amphetamine use disorders	12.3 (8.5 to 17.0)	2.4 (1.5 to 3.6)	1.7 (1.0 to 2.9)	26.3 (21.6 to 30.7)	5.6 (1.6 to 9.2)
Cannabis use disorders	97.3 (81.4 to 115.2)	--	2.8 (1.8 to 4.2)	20.5 (15.6 to 25.7)	0.7 (-3.4 to 5.0)
Other drug use disorders	63.6 (55.6 to 72.9)	13.9 (12.1 to 15.9)	17.1 (11.5 to 23.2)	25.7 (19.8 to 32.2)	5.1 (0.1 to 10.5)
Depressive disorders	10,464.9 (10,063.8 to 10,811.4)	9,959.3 (8,648.4 to 11,415.6)	1,588.3 (1,092.6 to 2,177.9)	13.9 (12.3 to 15.5)	-4.8 (-6.2 to -3.5)
Major depressive disorder	6,185.3 (5,391.4 to 7,077.5)	9,454.3 (8,119.7 to 10,876.1)	1,172.6 (783.5 to 1,621.3)	11.8 (10.1 to 13.4)	-6.6 (-8.0 to -5.2)
Dysthymia	4,578.5 (3,769.0 to 5,510.3)	505.1 (414.6 to 604.1)	415.7 (274.6 to 598.3)	20.2 (16.5 to 23.8)	0.5 (-2.6 to 3.5)
Bipolar disorder	943.3 (784.4 to 1,124.8)	54.6 (43.0 to 67.9)	177.3 (109.2 to 261.4)	19.1 (16.4 to 22.0)	-0.4 (-2.7 to 1.9)
Anxiety disorders	6,553.7 (5,792.0 to 7,348.5)	672.9 (613.9 to 739.9)	583.9 (408.7 to 786.4)	17.1 (14.6 to 19.6)	-2.1 (-4.2 to -0.0)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	993.8 (952.4 to 1,031.4)	--	139.1 (95.9 to 192.2)	20.7 (18.7 to 22.9)	0.9 (-0.8 to 2.7)
Autism	327.3 (281.5 to 382.3)	--	76.7 (50.0 to 110.1)	20.7 (17.5 to 24.1)	0.9 (-1.8 to 3.7)
Asperger syndrome and other autistic spectrum disorders	670.7 (560.3 to 801.8)	--	62.4 (41.5 to 89.5)	20.8 (18.5 to 23.1)	1.0 (-1.0 to 2.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	60.4 (47.1 to 75.5)	--	0.7 (0.4 to 1.1)	19.7 (8.6 to 32.3)	0.1 (-9.3 to 10.6)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	978.0 (477.9 to 1,469.4)	--	48.0 (24.0 to 79.3)	9.8 (5.6 to 12.9)	-8.2 (-11.7 to -5.6)
Other mental and substance use disorders	4,278.5 (3,804.5 to 4,830.4)	26.0 (17.1 to 39.1)	297.1 (206.8 to 413.6)	20.1 (18.3 to 21.8)	0.4 (-1.1 to 1.8)
Diabetes, urogenital, blood, and endocrine diseases	91,937.1 (90,995.6 to 92,720.7)	18,768.2† (16,589.1 to 21,115.0)	3,775.0 (2,686.6 to 5,057.2)	20.7 (18.6 to 22.8)	0.8 (-0.9 to 2.6)
Diabetes mellitus	26,878.5 (24,540.2 to 29,576.6)	638.0 (442.8 to 900.3)	2,073.9 (1,429.1 to 2,853.7)	20.0 (16.5 to 23.4)	0.3 (-2.6 to 3.1)
Acute glomerulonephritis	5.7 (4.1 to 7.7)	83.2 (59.9 to 115.7)	0.3 (0.2 to 0.5)	7.4 (-4.0 to 18.9)	-10.2 (-19.7 to -0.6)
Chronic kidney disease	31,122.7 (26,970.7 to 35,290.4)	2,378.5 (1,576.8 to 3,210.1)	803.4 (593.6 to 1,064.9)	25.3 (22.3 to 28.4)	4.7 (2.2 to 7.4)
Chronic kidney disease due to diabetes mellitus	14,525.3 (11,299.1 to 17,851.3)	1,130.3 (726.8 to 1,574.9)	377.8 (265.0 to 517.7)	27.6 (23.8 to 31.5)	6.6 (3.5 to 9.9)
Chronic kidney disease due to hypertension	5,376.2 (4,189.9 to 6,694.8)	280.7 (163.6 to 439.0)	192.5 (125.8 to 270.1)	26.4 (21.5 to 31.1)	5.6 (1.5 to 9.6)
Chronic kidney disease due to glomerulonephritis	5,377.2 (4,221.5 to 6,675.5)	519.2 (319.0 to 751.0)	87.2 (54.4 to 138.7)	15.0 (7.3 to 21.7)	-3.9 (-10.3 to 1.8)
Chronic kidney disease due to other causes	5,844.1 (4,078.0 to 8,084.0)	448.3 (267.7 to 681.2)	146.0 (92.5 to 219.8)	24.8 (19.9 to 29.7)	4.3 (0.2 to 8.4)
Urinary diseases and male infertility	13,849.7 (12,664.4 to 16,210.6)	14,184.5† (12,189.8 to 16,345.4)	444.4 (285.3 to 653.8)	18.4 (17.2 to 19.6)	-1.1 (-2.1 to 0.0)
Interstitial nephritis and urinary tract infections	159.1 (128.9 to 193.8)	8,316.6 (6,847.9 to 10,042.6)	5.0 (3.0 to 7.5)	30.0 (23.0 to 36.9)	8.7 (2.8 to 14.5)
Urolithiasis	162.8 (123.6 to 208.7)	4,231.7 (3,217.5 to 5,383.0)	11.2 (7.2 to 16.5)	22.1 (13.4 to 31.8)	2.0 (-5.2 to 10.2)
Benign prostatic hyperplasia	13,201.0 (10,829.0 to 16,031.6)	1,636.2 (1,190.5 to 2,123.1)	424.2 (270.6 to 628.3)	18.3 (17.0 to 19.6)	-1.1 (-2.2 to -0.0)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	4.0 (2.7 to 5.8)	3.7 (-1.9 to 9.8)	-13.3 (-18.0 to -8.2)
Gynecological diseases	18,834.7 (17,756.3 to 20,509.5)	10.6† (7.2 to 14.5)	62.9 (31.4 to 110.5)	11.1 (9.7 to 12.6)	-7.2 (-8.3 to -5.9)
Uterine fibroids	1,246.0 (1,106.7 to 1,413.0)	10.6 (7.2 to 14.5)	8.9 (4.4 to 16.2)	17.8 (15.7 to 19.8)	-1.6 (-3.3 to 0.2)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	17,871.3 (15,681.1 to 20,256.4)	--	54.0 (25.9 to 97.1)	10.0 (8.5 to 11.6)	-8.0 (-9.3 to -6.7)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	34,359.4 (34,050.4 to 34,687.1)	--	130.5 (87.0 to 190.4)	21.1 (18.5 to 23.7)	1.2 (-1.0 to 3.4)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.5 (-1.4 to 12.9)	-11.9 (-17.6 to -5.7)
Thalassaemias trait	6,383.5 (6,123.6 to 6,667.3)	--	72.0 (46.7 to 106.8)	28.9 (24.9 to 33.1)	7.8 (4.4 to 11.3)
Sickle cell disorders	0.4 (0.3 to 0.4)	--	0.1 (< 0.05 to 0.1)	39.6 (35.5 to 43.8)	16.7 (13.2 to 20.2)
Sickle cell trait	6,598.9 (6,033.7 to 7,365.0)	--	14.6 (9.6 to 21.4)	31.6 (26.9 to 36.1)	10.0 (6.1 to 13.8)
G6PD deficiency	5,277.4 (5,080.8 to 5,501.4)	--	0.5 (0.3 to 0.7)	20.1 (15.9 to 24.4)	0.4 (-3.1 to 4.0)
G6PD trait	17,522.4 (17,214.9 to 17,881.9)	--	< 0.05 (< 0.05 to < 0.05)	27.9 (23.6 to 32.9)	6.9 (3.3 to 11.1)
Other hemoglobinopathies and hemolytic anaemias	2,247.5 (2,149.4 to 2,339.6)	--	43.3 (29.2 to 63.1)	7.4 (4.8 to 9.8)	-10.3 (-12.4 to -8.2)
Endocrine, metabolic, blood, and immune disorders	8,101.4 (6,738.0 to 9,824.5)	1,473.3 (1,025.4 to 2,021.9)	259.6 (173.9 to 365.7)	18.5 (14.4 to 22.4)	-0.9 (-4.4 to 2.3)
Musculoskeletal disorders	67,996.5 (65,422.6 to 70,260.7)	32,352.1 (25,787.3 to 40,086.3)	7,211.7 (5,171.4 to 9,526.5)	19.3 (17.7 to 20.9)	-0.3 (-1.6 to 1.0)
Rheumatoid arthritis	1,595.5 (1,408.9 to 1,785.6)	41.1 (27.8 to 57.9)	356.3 (249.4 to 464.2)	26.9 (24.2 to 29.7)	6.1 (3.8 to 8.4)
Osteoarthritis	29,691.4 (27,993.5 to 31,499.3)	662.1 (540.1 to 803.1)	1,503.9 (1,049.6 to 2,038.4)	21.2 (20.5 to 22.0)	1.3 (0.8 to 1.9)
Low back and neck pain	36,405.0 (33,471.6 to 39,783.0)	15,673.5 (11,437.8 to 20,653.0)	4,175.2 (2,856.7 to 5,863.7)	18.7 (16.7 to 20.6)	-0.8 (-2.5 to 0.8)
Low back pain	25,921.1 (19,301.7 to 34,119.4)	13,225.2 (9,110.6 to 18,227.9)	2,806.5 (1,834.7 to 4,141.1)	17.6 (14.8 to 20.1)	-1.7 (-4.0 to 0.4)
Neck pain	14,432.1 (11,023.5 to 19,255.1)	2,448.3 (1,418.5 to 3,679.1)	1,368.6 (884.5 to 2,102.4)	21.1 (18.3 to 23.6)	1.2 (-1.1 to 3.3)
Gout	3,061.2 (2,359.1 to 3,786.4)	530.8 (393.8 to 686.8)	92.1 (59.9 to 131.2)	21.2 (17.7 to 25.2)	1.3 (-1.6 to 4.7)
Other musculoskeletal disorders	13,565.8 (8,973.8 to 18,947.0)	15,444.6 (10,978.2 to 20,842.7)	1,084.2 (618.5 to 1,695.7)	16.4 (8.0 to 24.0)	-2.7 (-9.8 to 3.6)
Other non-communicable diseases	149,375.2 (149,056.7 to 149,625.0)	434,072.1† (389,237.0 to 486,382.5)	8,648.8 (6,134.2 to 11,996.5)	17.7 (16.4 to 18.9)	-1.6 (-2.7 to -0.6)
Congenital anomalies	1,328.5 (1,236.5 to 1,419.6)	--	145.2 (104.5 to 192.4)	16.8 (13.9 to 19.8)	-2.4 (-4.8 to 0.1)
Neural tube defects	99.0 (90.3 to 109.3)	--	28.4 (20.4 to 37.6)	19.0 (13.9 to 24.4)	-0.6 (-4.8 to 4.0)
Congenital heart anomalies	217.8 (195.4 to 242.8)	--	11.9 (5.0 to 20.7)	26.5 (21.7 to 31.2)	5.8 (1.7 to 9.6)
Orofacial clefts	79.0 (70.4 to 87.5)	--	0.9 (0.6 to 1.3)	14.8 (11.6 to 17.7)	-4.1 (-6.7 to -1.6)
Down's syndrome	--	--	--	--	--
Turner syndrome	10.9 (9.3 to 12.8)	--	0.1 (0.1 to 0.3)	20.1 (17.3 to 22.8)	0.4 (-1.9 to 2.7)
Klinefelter syndrome	2.7 (2.1 to 3.4)	--	< 0.05 (< 0.05 to < 0.05)	23.9 (21.0 to 27.3)	3.5 (1.2 to 6.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.3 (9.9 to 12.8)	-7.0 (-8.1 to -5.7)
Congenital musculoskeletal and limb anomalies	270.9 (249.9 to 292.1)	--	38.1 (26.4 to 51.5)	20.1 (15.6 to 24.9)	0.4 (-3.4 to 4.4)
Urogenital congenital anomalies	66.0 (59.5 to 73.1)	--	1.0 (0.5 to 1.8)	26.0 (21.7 to 30.3)	5.3 (1.7 to 8.9)
Digestive congenital anomalies	227.8 (206.0 to 251.7)	--	9.3 (6.2 to 13.2)	17.3 (11.4 to 23.8)	-2.0 (-6.9 to 3.5)
Other congenital anomalies	631.2 (438.2 to 885.7)	--	55.5 (35.0 to 84.2)	11.5 (6.5 to 16.9)	-6.8 (-11.0 to -2.3)
Skin and subcutaneous diseases	67,523.6 (65,049.2 to 69,480.2)	211,330.3 (182,752.1 to 246,753.7)	1,033.3 (682.8 to 1,569.2)	22.0 (21.2 to 22.9)	2.0 (1.3 to 2.7)
Dermatitis	7,031.2 (5,972.2 to 8,324.2)	9,964.7 (7,341.8 to 13,249.6)	211.0 (130.1 to 322.1)	20.5 (18.8 to 22.2)	0.7 (-0.7 to 2.1)
Psoriasis	2,592.6 (2,385.0 to 2,817.9)	239.2 (203.9 to 273.2)	209.8 (153.0 to 274.0)	25.5 (23.1 to 28.1)	4.9 (2.9 to 7.0)
Cellulitis	106.8 (89.4 to 127.3)	2,585.3 (2,206.7 to 3,057.6)	5.7 (3.7 to 8.2)	25.3 (18.1 to 33.0)	4.7 (-1.3 to 11.2)
Pyoderma	1,088.5 (992.1 to 1,188.5)	28,168.5 (25,381.2 to 31,314.4)	5.8 (2.4 to 12.0)	19.3 (17.0 to 21.7)	-0.2 (-2.2 to 1.7)
Scabies	1,697.1 (1,184.5 to 2,443.7)	5,250.1 (3,596.9 to 7,716.4)	41.4 (20.3 to 73.9)	15.1 (12.8 to 17.3)	3.8 (-5.7 to -1.9)
Fungal skin diseases	28,127.0 (22,509.7 to 34,232.0)	109,405.8 (81,726.9 to 144,090.4)	151.4 (60.2 to 325.3)	19.4 (18.9 to 19.8)	-0.2 (-0.6 to 0.1)
Viral skin diseases	2,814.5 (2,389.1 to 3,350.9)	4,367.9 (3,737.9 to 5,092.2)	80.8 (48.9 to 119.2)	19.3 (17.6 to 21.0)	-0.3 (-1.7 to 1.1)
Acne vulgaris	1,313.9 (1,276.2 to 1,356.5)	599.2 (577.2 to 625.1)	31.2 (21.3 to 44.1)	24.6 (20.9 to 28.8)	4.2 (1.0 to 7.6)
Alopecia areata	272.6 (244.4 to 300.9)	466.5 (423.3 to 513.9)	8.4 (5.4 to 12.6)	20.0 (15.2 to 24.9)	0.3 (-3.7 to 4.4)
Pruritus	2,911.6 (2,049.9 to 4,162.1)	2,260.1 (1,571.3 to 3,109.4)	29.5 (13.3 to 56.8)	20.8 (19.1 to 22.5)	1.0 (-0.4 to 2.4)
Urticaria	899.4 (636.5 to 1,226.2)	1,563.8 (1,107.4 to 2,087.0)	49.9 (29.2 to 76.8)	19.3 (16.5 to 22.4)	-0.3 (-2.6 to 2.3)
Decubitus ulcer	181.8 (134.4 to 238.1)	683.8 (502.7 to 918.4)	27.4 (17.6 to 39.4)	22.2 (13.9 to 30.1)	2.2 (-4.8 to 8.7)
Other skin and subcutaneous diseases	34,288.9 (31,404.7 to 37,271.8)	45,775.4 (40,926.9 to 50,673.6)	181.1 (88.2 to 332.7)	25.7 (24.8 to 26.5)	5.1 (4.4 to 5.7)
Sense organ diseases	123,256.8 (122,086.7 to 124,732.0)	29,404.0† (26,687.7 to 32,057.7)	6,101.0 (4,329.4 to 8,344.1)	16.8 (15.1 to 18.4)	-2.4 (-3.8 to -1.0)
Glaucoma	799.8 (633.8 to 992.7)	--	75.9 (49.5 to 107.1)	20.8 (17.8 to 23.8)	0.9 (-1.6 to 3.5)
Cataract	13,267.6 (10,550.8 to 16,203.0)	--	885.8 (617.2 to 1,218.2)	20.2 (17.6 to 22.5)	0.5 (-1.7 to 2.4)
Macular degeneration	1,064.4 (811.5 to 1,386.9)	--	65.2 (42.8 to 90.7)	22.9 (19.1 to 26.8)	2.8 (-0.4 to 6.0)
Refraction and accommodation disorders	57,386.5 (53,243.7 to 61,783.3)	--	950.7 (594.7 to 1,506.9)	9.8 (7.5 to 11.8)	-8.2 (-10.2 to -6.5)
Age-related and other hearing loss	116,630.9 (112,964.4 to 119,989.2)	--	3,414.8 (2,376.2 to 4,765.3)	17.2 (14.2 to 20.0)	-2.1 (-4.6 to 0.3)
Other vision loss	2,580.0 (2,021.5 to 3,266.9)	--	190.8 (127.8 to 262.7)	17.4 (14.7 to 20.2)	-1.9 (-4.2 to 0.4)
Other sense organ diseases	16,789.3 (14,559.9 to 19,022.3)	29,404.0 (26,687.7 to 32,057.7)	517.8 (321.2 to 785.7)	20.7 (19.6 to 21.9)	0.9 (-0.0 to 1.9)
Oral disorders	96,739.8 (94,640.5 to 99,258.0)	193,337.8† (159,991.5 to 230,123.6)	1,369.3 (867.9 to 2,053.4)	18.8 (17.8 to 19.6)	-0.7 (-1.5 to -0.0)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	57,905.8 (48,900.2 to 68,471.1)	186,869.9 (153,518.1 to 223,751.5)	41.1 (18.8 to 78.0)	12.9 (11.4 to 14.3)	-5.7 (-6.9 to -4.5)
Periodontal disease	34,329.2 (25,522.5 to 42,276.3)	3,906.8 (2,027.1 to 5,814.0)	215.7 (84.9 to 480.5)	20.9 (19.9 to 21.7)	1.0 (0.2 to 1.7)
Edentulism and severe tooth loss	37,385.5 (31,458.2 to 44,141.6)	2,561.2 (1,587.9 to 3,710.1)	1,014.3 (646.0 to 1,466.1)	18.5 (17.3 to 19.7)	-0.9 (-2.0 to 0.0)
Other oral disorders	3,533.7 (3,153.1 to 3,925.1)	--	98.2 (60.2 to 147.6)	19.7 (18.3 to 21.1)	0.0 (-1.2 to 1.2)
Injuries	77,137.2 (72,903.1 to 81,297.0)	17,534.5† (15,024.5 to 20,544.0)	2,790.1 (1,955.5 to 3,844.2)	23.0 (21.9 to 23.9)	2.8 (1.9 to 3.6)
Transport injuries	13,130.9 (12,260.3 to 13,992.7)	1,462.1 (1,169.0 to 1,851.0)	610.9 (415.6 to 866.4)	25.7 (24.8 to 26.6)	5.1 (4.3 to 5.8)
Road injuries	11,016.7 (10,287.2 to 11,803.2)	1,244.9 (956.8 to 1,619.4)	517.1 (351.5 to 734.3)	27.0 (26.1 to 27.8)	6.2 (5.4 to 6.8)
Pedestrian road injuries	2,545.4 (2,242.7 to 2,940.7)	290.1 (193.6 to 412.4)	124.7 (85.2 to 176.2)	27.1 (26.0 to 28.2)	6.3 (5.3 to 7.1)
Cyclist road injuries	2,255.7 (1,916.0 to 2,648.3)	319.1 (212.0 to 472.3)	100.7 (67.9 to 144.6)	29.6 (28.6 to 30.5)	8.3 (7.5 to 9.1)
Motorcyclist road injuries	2,370.8 (2,043.8 to 2,787.6)	133.1 (82.8 to 204.4)	108.2 (74.7 to 153.6)	33.6 (32.8 to 34.4)	11.7 (11.0 to 12.3)
Motor vehicle road injuries	3,055.7 (2,546.9 to 3,507.1)	394.1 (275.9 to 549.4)	148.8 (100.9 to 209.3)	17.4 (16.2 to 18.4)	-1.9 (-2.9 to -1.0)
Other road injuries	789.2 (680.8 to 940.4)	108.5 (56.5 to 177.6)	34.8 (23.3 to 50.0)	46.8 (45.6 to 47.9)	22.7 (21.7 to 23.6)
Other transport injuries	2,114.2 (1,760.5 to 2,398.5)	217.2 (157.2 to 286.4)	93.8 (63.9 to 131.4)	19.2 (17.5 to 20.8)	-0.4 (-1.8 to 1.0)
Unintentional injuries	59,584.8 (55,679.4 to 63,520.1)	15,641.1 (13,149.0 to 18,623.9)	2,032.6 (1,435.8 to 2,779.9)	22.4 (21.3 to 23.4)	2.3 (1.4 to 3.1)
Falls	29,688.8 (26,227.2 to 32,712.9)	8,570.5 (6,296.2 to 11,452.3)	1,252.5 (905.5 to 1,686.8)	24.2 (22.9 to 25.5)	3.9 (2.7 to 4.9)
Drowning	233.6 (204.8 to 265.3)	25.9 (20.3 to 32.9)	10.9 (7.3 to 15.3)	9.2 (7.2 to 11.0)	-8.8 (-10.4 to -7.2)
Fire, heat, and hot substances	4,285.5 (3,760.2 to 4,922.0)	133.0 (92.0 to 190.2)	81.0 (50.6 to 126.8)	17.8 (16.6 to 18.9)	-1.5 (-2.6 to -0.6)
Poisonings	142.7 (124.1 to 162.9)	70.0 (41.1 to 114.4)	9.1 (6.0 to 13.0)	28.7 (25.5 to 31.9)	7.5 (4.9 to 10.2)
Exposure to mechanical forces	9,956.8 (8,630.6 to 11,686.6)	902.9 (616.8 to 1,234.1)	206.2 (137.2 to 299.1)	24.6 (23.6 to 25.6)	4.2 (3.3 to 5.0)
Unintentional firearm injuries	353.9 (296.7 to 419.4)	11.7 (5.8 to 20.6)	8.9 (5.8 to 13.0)	26.5 (25.5 to 27.4)	5.8 (4.9 to 6.5)
Unintentional suffocation	309.4 (258.7 to 375.4)	18.3 (8.9 to 31.6)	8.7 (5.7 to 12.8)	20.1 (18.6 to 21.4)	0.4 (-0.9 to 1.5)
Other exposure to mechanical forces	9,293.5 (7,980.8 to 10,969.1)	872.8 (601.0 to 1,199.0)	188.7 (125.6 to 273.7)	24.8 (23.7 to 25.7)	4.3 (3.4 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	152.0 (107.2 to 210.7)	1,987.2 (1,517.0 to 2,557.6)	20.3 (12.2 to 33.0)	13.6 (8.6 to 18.2)	-5.0 (-9.2 to -1.2)
Animal contact	2,419.8 (2,190.2 to 2,718.8)	1,185.8 (825.5 to 1,608.9)	52.8 (36.6 to 73.4)	12.3 (10.3 to 14.0)	-6.2 (-7.8 to -4.7)
Venomous animal contact	1,016.9 (868.7 to 1,206.4)	572.2 (385.8 to 805.2)	31.8 (22.1 to 43.4)	13.3 (10.9 to 15.5)	-5.3 (-7.3 to -3.5)
Non-venomous animal contact	1,402.9 (1,227.2 to 1,621.9)	613.6 (407.6 to 865.6)	21.0 (13.8 to 31.7)	10.7 (8.4 to 12.6)	-7.5 (-9.4 to -5.9)
Foreign body	2,067.6 (1,802.6 to 2,338.3)	806.5 (588.3 to 1,076.6)	68.3 (44.6 to 98.9)	16.4 (14.9 to 17.7)	-2.8 (-4.0 to -1.6)
Pulmonary aspiration and foreign body in airway	910.1 (737.2 to 1,098.7)	293.1 (216.6 to 384.5)	33.3 (21.6 to 48.1)	9.5 (8.1 to 10.8)	-8.5 (-9.6 to -7.4)
Foreign body in eyes	125.3 (91.0 to 173.4)	346.7 (173.8 to 600.0)	7.6 (4.7 to 11.9)	29.5 (26.2 to 33.4)	8.2 (5.5 to 11.5)
Foreign body in other body part	1,032.2 (865.1 to 1,246.3)	166.7 (99.2 to 250.2)	27.4 (17.9 to 39.7)	22.2 (20.6 to 23.6)	2.2 (0.8 to 3.3)
Environmental heat and cold exposure	3,244.7 (2,859.8 to 3,692.5)	459.7 (296.9 to 640.2)	119.4 (81.2 to 168.2)	15.7 (14.1 to 17.3)	-3.3 (-4.7 to -2.0)
Other unintentional injuries	7,393.3 (6,202.8 to 8,740.0)	1,499.7 (993.9 to 2,106.1)	212.1 (143.0 to 302.6)	21.3 (20.3 to 22.2)	1.4 (0.5 to 2.2)
Self-harm and interpersonal violence	5,334.5 (4,925.3 to 5,810.0)	422.2† (326.1 to 526.4)	116.8 (78.6 to 165.2)	12.1 (11.3 to 12.7)	-6.3 (-6.9 to -5.8)
Self-harm	740.5 (626.8 to 860.7)	208.2 (149.8 to 285.3)	27.2 (17.9 to 38.3)	5.9 (4.7 to 6.9)	-11.5 (-12.5 to -10.7)
Self-harm by firearm	17.5 (15.0 to 20.0)	2.9 (0.8 to 7.1)	0.5 (0.4 to 0.8)	-0.0 (-1.9 to 1.6)	-16.5 (-18.0 to -15.1)
Self-harm by other specified means	723.0 (609.0 to 843.5)	205.3 (146.5 to 280.6)	26.7 (17.5 to 37.6)	6.0 (4.8 to 7.0)	-11.4 (-12.4 to -10.5)
Interpersonal violence	4,594.0 (4,196.8 to 5,075.4)	214.0† (145.7 to 288.9)	89.6 (60.6 to 127.2)	14.1 (13.4 to 14.8)	-4.6 (-5.2 to -4.1)
Assault by firearm	148.5 (126.3 to 173.6)	8.7 (4.5 to 15.5)	4.3 (2.8 to 6.3)	25.1 (24.1 to 26.1)	4.6 (3.7 to 5.4)
Assault by sharp object	634.1 (531.7 to 748.5)	30.8 (16.6 to 52.2)	13.8 (9.0 to 20.0)	13.1 (11.8 to 14.2)	-5.5 (-6.6 to -4.6)
Sexual violence	1,936.5 (1,645.9 to 2,241.7)	--	12.1 (7.9 to 17.7)	13.6 (12.8 to 14.5)	-5.0 (-5.7 to -4.3)
Assault by other means	1,874.9 (1,598.9 to 2,245.1)	174.4 (117.7 to 242.0)	59.4 (39.9 to 84.9)	13.7 (12.9 to 14.4)	-5.0 (-5.6 to -4.4)
Forces of nature, conflict and terrorism, and executions and police conflict	1,023.5 (675.1 to 1,453.3)	9.2† (5.9 to 13.2)	29.9 (8.4 to 71.9)	65.7 (55.5 to 85.5)	38.5 (30.0 to 55.1)
Forces of nature, conflict and terrorism, and state actor violence	191.9 (108.9 to 297.4)	5.3 (3.0 to 8.2)	6.7 (1.6 to 17.4)	71.4 (61.7 to 81.2)	43.3 (35.1 to 51.5)
Conflict and terrorism	648.4 (388.6 to 1,034.1)	--	20.0 (6.4 to 45.2)	53.8 (40.4 to 83.7)	28.6 (17.4 to 53.6)
Executions and police conflict	183.2 (51.7 to 299.4)	3.9 (1.6 to 6.8)	4.2 (0.7 to 12.1)	105.8 (94.6 to 118.5)	72.0 (62.6 to 82.6)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 75-79 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (116,456.9 to 116,474.9)	2016 counts (699,148.7 to 853,382.5)	2016 counts (22,840.6 to 37,859.5)	Percentage change in counts between 2006 and 2016 (23.9 to 24.6)	Percentage change in rates between 2006 and 2016 (-1.0 to 0.2)
All causes	116,464.5 (116,456.9 to 116,474.9)	771,670.2† (699,148.7 to 853,382.5)	29,991.6 (22,840.6 to 37,859.5)	23.9 (23.2 to 24.6)	-0.4 (-1.0 to 0.2)
Communicable, maternal, neonatal, and nutritional disorders	69,859.8 (69,140.9 to 70,756.6)	320,804.3† (262,197.7 to 394,238.9)	1,017.4 (733.7 to 1,337.5)	16.6 (14.5 to 19.3)	-6.2 (-8.0 to -4.0)
HIV/AIDS and tuberculosis	30,437.4 (28,054.9 to 33,220.5)	160.5† (129.7 to 195.3)	115.9 (77.4 to 161.9)	8.6 (0.6 to 16.8)	-12.7 (-19.1 to -6.1)
Tuberculosis	29,076.4 (25,026.6 to 33,046.7)	154.5† (123.8 to 189.2)	94.8 (60.8 to 135.7)	8.3 (4.5 to 12.8)	-12.9 (-16.0 to -9.3)
Drug-susceptible tuberculosis	328.6 (259.2 to 408.9)	149.0 (119.2 to 182.8)	91.2 (58.5 to 130.7)	8.5 (4.6 to 13.0)	-12.8 (-15.9 to -9.2)
Multidrug-resistant tuberculosis without extensive drug resistance	11.7 (9.2 to 14.7)	5.1 (4.1 to 6.3)	3.3 (2.1 to 4.8)	-2.4 (-15.6 to 14.1)	-21.5 (-32.1 to -8.2)
Extensively drug-resistant tuberculosis	0.8 (0.7 to 1.0)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.4)	200.7 (165.2 to 242.4)	141.8 (113.3 to 175.4)
Latent tuberculosis infection	28,735.3 (24,717.4 to 32,701.0)	--	--	--	--
HIV/AIDS	213.4 (183.8 to 253.6)	6.0^ (4.7 to 7.4)	21.1 (13.7 to 30.8)	9.9 (-19.7 to 55.9)	-11.6 (-35.4 to 25.4)
Drug-susceptible HIV/AIDS - Tuberculosis	6.3 (4.3 to 8.8)	6.6 (4.7 to 9.0)	2.3 (1.3 to 3.6)	-7.8 (-15.9 to 0.8)	-25.9 (-32.4 to -18.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	13.2 (-12.4 to 37.0)	-9.0 (-29.6 to 10.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	325.3 (202.9 to 439.7)	242.0 (143.6 to 334.0)
HIV/AIDS resulting in other diseases	206.9 (177.5 to 247.7)	6.0 (4.7 to 7.4)	18.7 (11.8 to 27.9)	12.6 (-21.0 to 70.1)	-9.5 (-36.4 to 36.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	5,466.5 (5,195.1 to 5,789.2)	307,927.9† (249,693.2 to 380,244.3)	288.5 (202.7 to 387.9)	25.2 (23.2 to 28.6)	0.7 (-0.9 to 3.4)
Diarrhoeal diseases	1,501.5 (1,326.2 to 1,696.3)	103,243.4 (90,807.8 to 117,449.5)	152.6 (106.5 to 207.6)	25.1 (22.3 to 27.8)	0.6 (-1.6 to 2.8)
Intestinal infectious diseases	7.0 (5.9 to 8.3)	138.1^ (120.2 to 158.0)	1.1 (0.7 to 1.6)	16.6 (-8.0 to 47.5)	-6.2 (-26.0 to 18.6)
Typhoid fever	6.6 (5.5 to 8.0)	105.3 (91.2 to 120.9)	1.0 (0.6 to 1.4)	18.0 (-8.5 to 52.4)	-5.1 (-26.4 to 22.6)
Paratyphoid fever	1.4 (1.2 to 1.7)	32.8 (28.1 to 37.8)	0.1 (0.1 to 0.1)	20.0 (-0.3 to 46.7)	-3.5 (-19.9 to 18.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to 0.1)	-10.8 (-29.7 to 12.8)	-28.3 (-43.4 to -9.3)
Lower respiratory infections	384.2 (347.8 to 425.3)	16,487.6 (14,552.2 to 18,417.6)	21.4 (14.3 to 29.8)	45.7 (39.9 to 51.8)	17.2 (12.5 to 22.1)
Upper respiratory infections	2,497.1 (1,733.8 to 3,413.1)	185,411.3 (128,345.3 to 253,354.3)	57.9 (32.4 to 98.3)	22.0 (19.8 to 24.5)	-1.9 (-3.7 to 0.1)
Otitis media	613.8 (455.2 to 791.5)	1,000.7 (789.3 to 1,242.1)	15.8 (9.5 to 25.0)	14.8 (9.3 to 20.9)	-7.7 (-12.1 to -2.8)
Meningitis	167.5 (133.9 to 211.0)	22.7 (17.1 to 29.2)	8.5 (5.3 to 16.0)	26.2 (13.7 to 126.0)	1.5 (-8.6 to 81.7)
Pneumococcal meningitis	70.1 (53.9 to 87.7)	4.9 (3.2 to 7.2)	3.3 (2.1 to 4.5)	7.9 (2.7 to 15.0)	-13.2 (-17.4 to -7.5)
H influenzae type B meningitis	15.0 (10.3 to 20.4)	1.3 (0.8 to 2.2)	0.8 (0.5 to 1.1)	-17.8 (-27.2 to -1.3)	-33.9 (-41.5 to -20.7)
Meningococcal infection	22.3 (13.7 to 56.0)	4.5 (2.8 to 6.8)	1.6 (0.7 to 8.3)	87.2 (14.2 to 834.0)	50.6 (-8.2 to 651.1)
Other meningitis	60.1 (42.1 to 77.5)	11.9 (8.7 to 16.0)	2.8 (1.9 to 4.0)	50.2 (42.8 to 56.7)	20.8 (14.8 to 26.0)
Encephalitis	330.1 (178.6 to 540.1)	160.6 (139.7 to 181.2)	17.7 (12.5 to 23.9)	23.5 (18.6 to 28.9)	-0.7 (-4.6 to 3.6)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	1.5 (1.4 to 1.6)	2.0 (0.9 to 3.0)	< 0.05 (< 0.05 to 0.1)	-13.2 (-31.7 to 11.1)	-30.2 (-45.1 to -10.7)
Measles	--	--	--	--	--
Varicella and herpes zoster	258.9 (212.9 to 310.3)	1,461.5 (1,191.8 to 1,769.4)	13.3 (7.8 to 20.6)	27.0 (22.4 to 31.9)	2.1 (-1.6 to 6.1)
Neglected tropical diseases and malaria	20,653.8 (19,870.3 to 21,302.9)	6,710.0† (4,513.7 to 8,581.1)	180.2 (125.2 to 250.8)	2.9 (-5.4 to 13.2)	-17.3 (-23.9 to -9.0)
Malaria	375.4 (318.0 to 434.8)	754.1 (553.9 to 976.8)	3.4 (2.4 to 4.8)	-23.0 (-28.6 to -17.6)	-38.1 (-42.6 to -33.7)
Chagas disease	192.0 (162.9 to 224.8)	1.2 (0.8 to 1.9)	3.8 (2.5 to 5.5)	16.2 (10.5 to 22.7)	-6.6 (-11.1 to -1.4)
Leishmaniasis	88.9 (67.8 to 106.3)	13.4 (10.1 to 17.4)	4.5 (2.8 to 6.7)	24.5 (18.6 to 31.9)	0.1 (-4.6 to 6.0)
Visceral leishmaniasis	1.3 (0.8 to 2.0)	5.3 (3.4 to 7.8)	0.1 (< 0.05 to 0.1)	-33.6 (-57.6 to 1.2)	-46.6 (-65.9 to -18.6)
Cutaneous and mucocutaneous leishmaniasis	75.2 (55.8 to 98.2)	8.1 (5.7 to 11.0)	4.4 (2.8 to 6.6)	26.7 (20.7 to 34.6)	1.9 (-3.0 to 8.2)
African trypanosomiasis	0.1 (< 0.05 to 0.3)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-68.8 (-95.3 to 90.5)	-74.9 (-96.2 to 53.2)
Schistosomiasis	2,010.1 (1,821.1 to 2,195.7)	461.9 (411.9 to 510.7)	13.7 (6.9 to 25.9)	-31.6 (-35.0 to -28.2)	-45.0 (-47.7 to -42.3)
Cysticercosis	76.9 (54.6 to 106.4)	--	11.0 (6.7 to 17.0)	6.7 (-0.6 to 14.0)	-14.2 (-20.0 to -8.4)
Cystic echinococcosis	11.9 (6.1 to 23.4)	2.3 (1.1 to 5.4)	1.0 (0.5 to 2.3)	-37.0 (-76.1 to 61.1)	-49.3 (-80.8 to 29.6)
Lymphatic filariasis	265.8 (229.5 to 317.8)	68.6 (39.9 to 108.6)	8.6 (4.5 to 14.9)	-29.9 (-48.0 to -13.3)	-43.7 (-58.2 to -30.3)
Onchocerciasis	157.3 (108.4 to 230.4)	26.7 (10.8 to 54.4)	13.8 (8.1 to 23.9)	-15.2 (-31.5 to 6.9)	-31.8 (-44.9 to -14.0)
Trachoma	541.6 (360.0 to 766.6)	--	36.9 (23.3 to 54.4)	-3.3 (-13.4 to 7.1)	-22.2 (-30.4 to -13.8)
Dengue	73.5 (40.2 to 124.2)	1,228.4 (749.6 to 1,859.2)	10.7 (4.8 to 19.9)	110.2 (70.2 to 380.8)	69.1 (36.9 to 286.7)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-19.5 (-50.0 to 20.7)	-35.2 (-59.8 to -2.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-44.7 (-58.5 to -28.6)	-55.5 (-66.6 to -42.6)
Intestinal nematode infections	17,015.8 (16,092.0 to 17,684.9)	--	27.6 (15.9 to 44.3)	-5.2 (-12.2 to 2.8)	-23.7 (-29.4 to -17.3)
Ascariasis	9,144.8 (8,095.6 to 10,424.8)	--	8.4 (4.6 to 14.0)	-20.0 (-30.6 to -8.3)	-35.6 (-44.2 to -26.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	4,684.8 (4,270.4 to 5,153.9)	--	3.1 (1.8 to 5.2)	-13.7 (-26.8 to 1.5)	-30.6 (-41.1 to -18.4)
Hookworm disease	4,944.2 (4,557.6 to 5,388.6)	--	16.1 (9.5 to 25.1)	7.3 (-3.9 to 21.1)	-13.7 (-22.7 to -2.6)
Food-borne trematodiasis	1,648.7 (1,232.3 to 2,058.8)	4,079.5 (1,955.3 to 5,811.6)	39.7 (14.4 to 77.3)	50.2 (28.9 to 88.5)	20.8 (3.6 to 51.6)
Leprosy	33.5 (32.3 to 34.6)	1.6 (1.5 to 1.8)	2.0 (1.4 to 2.7)	13.7 (7.9 to 19.9)	-8.6 (-13.2 to -3.6)
Ebola virus disease	< 0.05 (0.0 to < 0.05)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	1.2 (0.7 to 2.1)	71.5 (40.4 to 130.2)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.2)	-99.6 (-99.8 to -99.4)
Other neglected tropical diseases	234.3 (227.3 to 242.2)	--	3.6 (2.4 to 5.3)	26.2 (19.9 to 32.8)	1.5 (-3.6 to 6.8)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	637.0 (577.5 to 686.3)	--	34.3 (24.0 to 50.3)	40.6 (31.7 to 50.5)	13.1 (5.9 to 21.0)
Neonatal preterm birth complications	534.7 (454.6 to 624.2)	--	21.5 (15.7 to 29.0)	34.0 (23.2 to 48.0)	7.7 (-0.9 to 19.0)
Neonatal encephalopathy due to birth asphyxia and trauma	93.0 (68.5 to 125.8)	--	4.1 (1.9 to 7.9)	51.9 (32.7 to 68.0)	22.2 (6.7 to 35.1)
Neonatal sepsis and other neonatal infections	22.1 (8.6 to 52.9)	--	6.8 (1.5 to 19.7)	55.5 (44.2 to 81.7)	25.1 (16.0 to 46.1)
Hemolytic disease and other neonatal jaundice	5.6 (4.6 to 6.7)	--	2.0 (1.5 to 2.6)	50.1 (42.1 to 57.4)	20.7 (14.3 to 26.6)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	15,455.8 (15,169.2 to 15,644.1)	2,519.7† (2,092.7 to 3,002.7)	367.9 (251.4 to 512.8)	18.7 (16.9 to 20.2)	-4.6 (-6.0 to -3.3)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	2,148.6 (1,931.6 to 2,389.1)	4.4 (3.6 to 5.3)	50.6 (35.0 to 70.0)	12.1 (9.5 to 14.9)	-9.8 (-12.0 to -7.6)
Vitamin A deficiency	2,388.0 (2,065.2 to 2,782.9)	2,515.3 (2,088.6 to 2,997.7)	1.6 (1.0 to 2.3)	30.5 (20.4 to 40.5)	4.9 (-3.2 to 13.0)
Iron-deficiency anaemia	12,418.1 (11,900.0 to 12,992.4)	--	315.7 (214.3 to 443.4)	19.7 (17.7 to 21.5)	-3.7 (-5.3 to -2.3)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	31,972.3 (31,000.6 to 33,003.0)	3,486.3 (2,523.0 to 4,936.2)	30.6 (21.2 to 43.6)	18.5 (4.0 to 33.1)	-4.7 (-16.4 to 7.0)
Sexually transmitted diseases excluding HIV	23,694.8 (21,965.3 to 26,089.6)	819.8 (705.6 to 943.5)	17.8 (12.3 to 25.6)	24.8 (19.2 to 30.9)	0.4 (-4.1 to 5.2)
Syphilis	83.1 (69.0 to 100.0)	3.6 (2.5 to 5.4)	11.5 (7.8 to 15.8)	26.1 (17.3 to 34.3)	1.4 (-5.7 to 8.0)
Chlamydial infection	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	35.9 (19.7 to 57.1)	9.3 (-3.8 to 26.4)
Gonococcal infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	42.0 (-9.2 to 134.6)	14.2 (-26.9 to 88.7)
Trichomoniasis	1,066.4 (904.6 to 1,233.5)	816.2 (701.8 to 940.2)	1.2 (0.5 to 2.5)	22.4 (18.4 to 26.4)	-1.6 (-4.8 to 1.7)
Genital herpes	22,483.8 (19,680.5 to 25,944.5)	--	5.1 (1.5 to 11.6)	22.6 (20.0 to 25.4)	-1.4 (-3.5 to 0.8)
Other sexually transmitted diseases	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	34.7 (18.6 to 55.7)	8.3 (-4.6 to 25.2)
Hepatitis	11,147.4 (9,885.0 to 12,447.6)	2,666.1 (1,700.2 to 4,077.7)	6.4 (3.5 to 10.9)	2.6 (-37.6 to 65.8)	-17.4 (-49.8 to 33.4)
Acute hepatitis A	31.7 (8.4 to 64.6)	412.5 (109.8 to 839.5)	1.2 (0.3 to 2.7)	-8.0 (-80.8 to 189.7)	-26.0 (-84.5 to 132.9)
Hepatitis B	6,803.0 (5,614.0 to 8,020.4)	1,926.3 (1,049.7 to 3,281.5)	4.6 (2.2 to 8.8)	5.7 (-41.4 to 90.3)	-15.0 (-52.8 to 53.0)
Hepatitis C	4,294.8 (3,854.1 to 4,758.0)	95.5 (72.2 to 121.1)	0.1 (< 0.05 to 0.2)	1.6 (-4.5 to 8.7)	-18.3 (-23.2 to -12.6)
Acute hepatitis E	17.8 (7.8 to 31.1)	231.8 (101.6 to 403.7)	0.5 (0.2 to 1.0)	5.0 (-15.6 to 30.6)	-15.5 (-32.1 to 5.0)
Other infectious diseases	304.7 (294.1 to 317.3)	0.3 (0.2 to 0.5)	6.3 (4.2 to 9.1)	20.2 (16.1 to 24.7)	-3.4 (-6.6 to 0.3)
Non-communicable diseases	116,343.3 (116,328.9 to 116,357.7)	435,309.5† (393,592.5 to 485,253.2)	26,580.7 (20,258.7 to 33,596.9)	23.8 (23.0 to 24.6)	-0.5 (-1.1 to 0.2)
Neoplasms	4,321.6 (4,265.5 to 4,381.4)	1,773.1 (1,693.0 to 1,872.6)	511.8 (377.9 to 650.3)	22.9 (20.0 to 26.2)	-1.2 (-3.5 to 1.5)
Lip and oral cavity cancer	102.1 (98.9 to 105.4)	29.8 (28.9 to 30.9)	10.8 (7.9 to 14.0)	29.8 (22.4 to 37.7)	4.4 (-1.6 to 10.7)
Nasopharynx cancer	11.3 (10.7 to 12.1)	3.6 (3.4 to 3.8)	1.5 (1.1 to 2.0)	17.4 (5.8 to 28.8)	-5.6 (-14.9 to 3.6)
Other pharynx cancer	25.3 (23.8 to 26.4)	9.6 (9.0 to 10.1)	3.2 (2.4 to 4.2)	33.5 (20.6 to 45.2)	7.4 (-3.0 to 16.8)
Oesophageal cancer	61.3 (58.4 to 64.5)	50.2 (48.2 to 52.4)	12.1 (8.6 to 15.6)	6.2 (-1.9 to 15.2)	-14.6 (-21.1 to -7.4)
Stomach cancer	254.3 (244.0 to 265.3)	140.2 (135.1 to 146.0)	34.6 (25.1 to 44.2)	13.5 (7.0 to 20.6)	-8.7 (-14.0 to -3.1)
Colon and rectum cancer	779.4 (748.8 to 831.8)	221.3 (212.8 to 235.6)	75.6 (55.9 to 96.9)	23.4 (16.9 to 32.4)	-0.8 (-6.0 to 6.5)
Liver cancer	83.3 (78.1 to 88.9)	86.7 (81.4 to 91.6)	19.1 (13.5 to 24.8)	35.6 (26.5 to 45.4)	9.1 (1.7 to 16.9)
Liver cancer due to hepatitis B	36.1 (26.9 to 44.5)	28.2 (20.9 to 34.6)	6.1 (3.8 to 8.6)	38.0 (24.8 to 54.6)	11.0 (0.3 to 24.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	31.7 (27.6 to 36.0)	23.7 (20.7 to 27.3)	5.3 (3.7 to 7.0)	30.2 (20.4 to 40.1)	4.7 (-3.2 to 12.6)
Liver cancer due to alcohol use	19.9 (16.0 to 24.2)	16.4 (13.2 to 20.0)	3.7 (2.5 to 5.1)	36.0 (23.1 to 51.7)	9.4 (-1.0 to 22.0)
Liver cancer due to other causes	24.0 (20.0 to 28.8)	18.4 (15.5 to 22.0)	4.0 (2.7 to 5.5)	39.2 (25.1 to 54.2)	11.9 (0.6 to 24.0)
Gallbladder and biliary tract cancer	21.1 (19.2 to 22.8)	23.3 (21.4 to 25.0)	5.2 (3.6 to 7.0)	11.8 (3.5 to 20.8)	-10.1 (-16.8 to -2.9)
Pancreatic cancer	46.6 (44.0 to 48.6)	54.6 (52.2 to 56.6)	10.9 (7.7 to 14.1)	25.5 (16.4 to 33.9)	0.9 (-6.4 to 7.6)
Larynx cancer	53.5 (51.9 to 55.3)	16.6 (16.1 to 17.1)	6.6 (4.8 to 8.5)	20.3 (12.6 to 28.2)	-3.3 (-9.5 to 3.1)
Tracheal, bronchus, and lung cancer	349.9 (336.9 to 363.2)	258.0 (248.8 to 266.8)	58.4 (42.8 to 73.4)	23.7 (17.5 to 30.1)	-0.6 (-5.5 to 4.6)
Malignant skin melanoma	108.3 (86.3 to 117.8)	23.6 (18.9 to 25.6)	7.4 (5.1 to 10.0)	35.2 (23.7 to 46.0)	8.7 (-0.6 to 17.4)
Non-melanoma skin cancer	112.5 (90.1 to 139.4)	177.7 (112.4 to 272.9)	4.0 (2.0 to 6.6)	-6.6 (-18.0 to 6.9)	-24.9 (-34.1 to -14.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	90.2 (52.1 to 127.8)	86.2 (48.9 to 124.4)	3.9 (1.9 to 6.5)	-7.2 (-19.0 to 6.8)	-25.3 (-34.9 to -14.1)
Non-melanoma skin cancer (basal-cell carcinoma)	10.8 (4.6 to 23.4)	91.5 (44.0 to 176.2)	0.1 (< 0.05 to 0.3)	17.7 (-2.0 to 34.4)	-5.4 (-21.2 to 8.1)
Breast cancer	490.0 (468.1 to 517.0)	104.1 (99.0 to 110.7)	47.7 (35.1 to 61.9)	15.6 (9.5 to 22.5)	-7.1 (-12.0 to -1.5)
Cervical cancer	54.8 (46.5 to 59.8)	15.3 (13.2 to 16.6)	5.5 (3.9 to 7.3)	4.0 (-2.8 to 12.8)	-16.3 (-21.9 to -9.3)
Uterine cancer	130.7 (121.0 to 142.9)	29.0 (26.9 to 31.7)	10.3 (7.4 to 13.7)	24.6 (11.1 to 40.7)	0.2 (-10.7 to 13.2)
Ovarian cancer	46.8 (43.5 to 49.4)	16.0 (15.0 to 16.8)	7.2 (5.2 to 9.3)	11.7 (-0.7 to 25.7)	-10.2 (-20.1 to 1.1)
Prostate cancer	872.9 (766.6 to 1,019.1)	221.3 (196.9 to 248.8)	87.7 (63.9 to 114.8)	26.1 (16.6 to 35.3)	1.4 (-6.2 to 8.8)
Testicular cancer	3.3 (3.1 to 3.5)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	30.9 (19.1 to 44.5)	5.2 (-4.2 to 16.2)
Kidney cancer	120.7 (112.4 to 127.1)	34.2 (32.2 to 35.8)	10.9 (7.9 to 14.3)	24.2 (15.8 to 33.4)	-0.1 (-6.9 to 7.2)
Bladder cancer	234.8 (224.8 to 245.1)	60.4 (57.9 to 63.1)	22.6 (16.5 to 29.5)	18.3 (11.8 to 25.1)	-4.9 (-10.1 to 0.6)
Brain and nervous system cancer	41.5 (32.6 to 45.9)	19.3 (15.6 to 21.1)	6.1 (4.1 to 8.2)	37.4 (26.7 to 47.4)	10.5 (1.9 to 18.5)
Thyroid cancer	52.4 (49.5 to 56.6)	10.8 (10.2 to 11.6)	4.0 (2.9 to 5.3)	31.5 (22.9 to 42.5)	5.7 (-1.2 to 14.6)
Mesothelioma	6.7 (6.2 to 7.1)	4.7 (4.3 to 4.9)	1.5 (1.0 to 2.0)	26.5 (15.5 to 36.4)	1.7 (-7.1 to 9.7)
Hodgkin lymphoma	8.1 (7.3 to 8.7)	2.2 (1.9 to 2.4)	0.9 (0.7 to 1.2)	7.2 (0.8 to 14.7)	-13.8 (-18.9 to -7.7)
Non-Hodgkin's lymphoma	152.9 (136.8 to 162.1)	43.0 (38.8 to 45.5)	13.4 (9.8 to 17.6)	34.7 (25.6 to 43.9)	8.3 (1.0 to 15.7)
Multiple myeloma	45.1 (35.8 to 50.5)	17.8 (14.7 to 20.0)	9.0 (6.2 to 11.8)	31.0 (19.4 to 42.7)	5.3 (-4.0 to 14.8)
Leukaemia	124.5 (115.9 to 132.1)	37.1 (34.1 to 39.1)	17.6 (12.7 to 23.2)	23.6 (16.3 to 31.4)	-0.6 (-6.5 to 5.7)
Acute lymphoid leukaemia	6.2 (5.4 to 6.6)	1.9 (1.7 to 2.1)	0.9 (0.6 to 1.2)	42.3 (30.8 to 52.1)	14.4 (5.2 to 22.3)
Chronic lymphoid leukaemia	52.6 (48.3 to 57.2)	12.6 (11.5 to 13.6)	6.9 (4.9 to 8.9)	20.9 (10.0 to 33.7)	-2.8 (-11.5 to 7.5)
Acute myeloid leukaemia	10.8 (9.2 to 11.6)	8.4 (7.1 to 9.0)	2.3 (1.6 to 3.1)	33.3 (24.0 to 41.2)	7.2 (-0.3 to 13.6)
Chronic myeloid leukaemia	6.8 (6.1 to 7.4)	2.5 (2.3 to 2.8)	0.9 (0.6 to 1.2)	0.6 (-7.1 to 9.2)	-19.1 (-25.3 to -12.2)
Other leukaemia	48.1 (42.1 to 51.9)	11.6 (10.1 to 12.5)	6.6 (4.7 to 8.7)	24.9 (14.3 to 35.9)	0.5 (-8.1 to 9.3)
Other neoplasms	207.4 (184.3 to 220.4)	62.0 (55.4 to 65.6)	17.7 (13.1 to 22.8)	47.2 (34.6 to 57.4)	18.3 (8.3 to 26.6)
Cardiovascular diseases	47,590.3 (46,801.6 to 48,536.7)	5,946.8† (5,362.8 to 6,574.4)	3,797.8 (2,800.4 to 4,858.5)	23.9 (20.0 to 27.9)	-0.3 (-3.5 to 2.9)
Rheumatic heart disease	222.6 (198.9 to 246.3)	14.6 (11.7 to 16.9)	14.8 (10.3 to 20.1)	26.0 (20.3 to 32.2)	1.4 (-3.3 to 6.3)
Ischaemic heart disease	18,410.3 (17,178.7 to 19,787.9)	2,261.6 (1,952.7 to 2,603.0)	759.2 (536.1 to 1,025.9)	24.0 (22.4 to 25.5)	-0.3 (-1.6 to 0.9)
Cerebrovascular disease	8,862.7 (8,412.0 to 9,387.8)	1,623.8† (1,382.7 to 1,866.5)	1,755.0 (1,218.2 to 2,271.3)	26.4 (18.2 to 34.9)	1.7 (-5.0 to 8.5)
Ischaemic stroke	7,837.9 (6,819.7 to 9,017.3)	1,171.8† (961.6 to 1,389.3)	1,481.9 (1,032.5 to 1,938.2)	27.2 (17.3 to 37.5)	2.3 (-5.7 to 10.6)
Hemorrhagic stroke	1,435.4 (1,208.6 to 1,698.8)	452.0† (379.3 to 531.2)	273.1 (189.4 to 365.8)	22.3 (12.4 to 33.2)	-1.7 (-9.6 to 7.2)
Hypertensive heart disease	2,120.6 (1,572.9 to 2,749.4)	--	166.1 (107.1 to 246.4)	24.3 (21.0 to 27.4)	-0.1 (-2.7 to 2.4)
Cardiomyopathy and myocarditis	504.9 (456.6 to 559.9)	134.1† (105.3 to 163.6)	38.4 (24.4 to 56.8)	13.2 (8.0 to 18.3)	-9.0 (-13.2 to -4.9)
Myocarditis	68.0 (55.0 to 82.1)	134.1 (105.3 to 163.6)	4.4 (2.9 to 6.4)	18.4 (10.5 to 26.4)	-4.8 (-11.1 to 1.6)
Alcoholic cardiomyopathy	81.6 (59.7 to 106.1)	--	6.4 (4.0 to 9.7)	21.9 (8.7 to 36.5)	-2.0 (-12.6 to 9.8)
Other cardiomyopathy	350.2 (258.5 to 455.0)	--	27.5 (17.3 to 41.2)	10.6 (5.5 to 15.8)	-11.1 (-15.1 to -6.9)
Atrial fibrillation and flutter	7,448.3 (6,373.3 to 8,765.5)	552.4 (438.6 to 672.9)	569.8 (388.1 to 795.7)	24.3 (22.8 to 25.7)	-0.0 (-1.3 to 1.1)
Peripheral vascular disease	14,726.7 (12,284.3 to 17,334.7)	1,270.5 (822.5 to 1,776.8)	84.2 (39.2 to 158.3)	17.6 (15.7 to 19.4)	-5.4 (-7.0 to -4.0)
Endocarditis	69.0 (52.6 to 90.2)	89.9 (72.7 to 109.0)	5.4 (3.4 to 8.2)	15.0 (7.8 to 22.6)	-7.5 (-13.3 to -1.4)
Other cardiovascular and circulatory diseases	8,057.2 (5,993.4 to 10,575.6)	--	404.9 (259.6 to 600.3)	15.8 (12.7 to 18.9)	-6.9 (-9.4 to -4.4)
Chronic respiratory diseases	28,538.4 (28,058.8 to 28,935.5)	3,176.4† (2,831.7 to 3,516.0)	1,656.9 (1,417.9 to 1,881.9)	27.7 (24.8 to 30.9)	2.7 (0.3 to 5.2)
Chronic obstructive pulmonary disease	22,259.0 (20,936.0 to 23,513.2)	1,337.9 (1,132.0 to 1,562.1)	1,269.5 (1,117.4 to 1,416.0)	27.8 (24.1 to 31.8)	2.8 (-0.2 to 6.0)
Pneumoconiosis	109.4 (101.7 to 118.1)	3.5 (2.9 to 4.2)	15.3 (10.7 to 20.9)	27.0 (20.1 to 34.2)	2.1 (-3.4 to 7.9)
Silicosis	43.7 (38.7 to 49.6)	1.6 (1.2 to 2.2)	6.0 (4.1 to 8.4)	26.8 (16.0 to 38.1)	1.9 (-6.7 to 11.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	18.8 (16.9 to 20.8)	0.6 (0.5 to 0.7)	2.7 (1.9 to 3.7)	21.8 (15.2 to 29.1)	-2.1 (-7.4 to 3.8)
Coal workers pneumoconiosis	24.9 (21.5 to 29.0)	0.4 (0.3 to 0.5)	3.5 (2.3 to 4.9)	30.1 (14.9 to 47.6)	4.6 (-7.6 to 18.7)
Other pneumoconiosis	22.0 (18.5 to 26.4)	0.9 (0.6 to 1.3)	3.1 (2.1 to 4.4)	29.0 (15.2 to 43.5)	3.7 (-7.3 to 15.4)
Asthma	8,827.0 (7,906.6 to 9,794.0)	1,794.7 (1,557.1 to 2,049.3)	317.4 (213.4 to 448.7)	26.6 (24.0 to 29.2)	1.8 (-0.3 to 3.9)
Interstitial lung disease and pulmonary sarcoidosis	458.6 (388.1 to 536.5)	40.3 (30.2 to 50.3)	45.8 (30.6 to 65.8)	28.1 (23.7 to 33.0)	3.0 (-0.6 to 6.9)
Other chronic respiratory diseases	--	--	8.8 (7.8 to 9.9)	64.1 (59.6 to 69.0)	32.0 (28.3 to 35.9)
Cirrhosis and other chronic liver diseases	1,567.7 (1,473.8 to 1,667.8)	90.8 (76.8 to 105.6)	54.3 (37.4 to 74.5)	26.2 (21.7 to 30.8)	1.4 (-2.1 to 5.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	444.1 (381.2 to 505.4)	27.2 (21.7 to 33.6)	16.0 (10.6 to 22.8)	27.8 (21.4 to 34.3)	2.8 (-2.4 to 8.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	370.8 (310.2 to 441.4)	22.3 (17.3 to 28.3)	12.8 (8.5 to 18.6)	25.9 (18.7 to 34.0)	1.3 (-4.5 to 7.7)
Cirrhosis and other chronic liver diseases due to alcohol use	456.7 (388.0 to 527.6)	24.5 (19.5 to 30.2)	15.3 (10.3 to 21.8)	26.2 (19.1 to 33.6)	1.5 (-4.2 to 7.4)
Cirrhosis and other chronic liver diseases due to other causes	296.1 (228.9 to 369.4)	16.7 (12.6 to 21.8)	10.2 (6.5 to 14.7)	23.7 (16.7 to 31.5)	0.5 (-6.2 to 5.7)
Digestive diseases	12,871.6 (12,238.9 to 13,403.3)	10,149.6† (9,106.1 to 11,290.0)	327.5 (226.9 to 441.3)	31.4 (27.5 to 35.8)	5.7 (2.5 to 9.2)
Peptic ulcer disease	3,408.7 (2,853.4 to 4,058.1)	394.1 (322.9 to 470.5)	61.0 (37.5 to 93.5)	36.0 (28.0 to 44.7)	9.4 (3.0 to 16.4)
Gastritis and duodenitis	7,533.1 (5,650.9 to 9,622.2)	3,542.7 (2,982.1 to 4,161.4)	89.0 (56.0 to 128.4)	38.0 (32.0 to 44.0)	10.9 (6.2 to 15.8)
Appendicitis	12.6 (10.8 to 14.8)	349.2 (301.9 to 405.9)	3.6 (2.3 to 4.9)	27.8 (17.5 to 38.3)	2.8 (-5.5 to 11.2)
Paralytic ileus and intestinal obstruction	9.6 (7.7 to 11.7)	275.2 (221.9 to 337.8)	2.9 (1.8 to 4.3)	28.8 (19.0 to 38.3)	3.5 (-4.3 to 11.2)
Inguinal, femoral, and abdominal hernia	1,743.7 (1,266.8 to 2,376.7)	2,340.6 (1,689.8 to 3,136.5)	90.3 (57.0 to 129.4)	24.8 (18.2 to 31.7)	0.3 (-5.0 to 5.9)
Inflammatory bowel disease	244.8 (211.6 to 280.2)	51.4 (39.9 to 65.3)	32.7 (22.3 to 45.6)	23.1 (17.8 to 28.8)	-1.0 (-5.2 to 3.5)
Vascular intestinal disorders	11.4 (8.9 to 14.2)	62.6 (48.9 to 80.5)	3.2 (2.0 to 4.6)	19.8 (3.0 to 38.5)	-3.7 (-17.2 to 11.4)
Gallbladder and biliary diseases	739.2 (584.3 to 929.2)	2,785.7 (2,177.9 to 3,473.2)	11.2 (7.3 to 16.2)	31.6 (20.8 to 43.7)	5.8 (-2.9 to 15.6)
Pancreatitis	39.9 (32.4 to 49.1)	348.1 (287.3 to 418.3)	4.6 (3.0 to 6.7)	38.1 (23.5 to 54.4)	11.0 (-0.7 to 24.1)
Other digestive diseases	--	--	29.2 (20.2 to 39.3)	35.6 (31.6 to 40.2)	9.1 (5.9 to 12.8)
Neurological disorders	33,249.4 (30,856.9 to 35,066.2)	9,879.1 (6,912.9 to 13,460.8)	1,875.8 (1,307.0 to 2,486.6)	24.7 (22.9 to 26.4)	0.3 (-1.2 to 1.7)
Alzheimer's disease and other dementias	7,898.7 (6,190.2 to 9,860.6)	1,402.8 (922.4 to 2,057.3)	1,091.2 (724.8 to 1,543.1)	25.5 (23.8 to 27.1)	1.0 (-0.5 to 2.2)
Parkinson's disease	1,072.9 (811.9 to 1,366.8)	126.4 (82.9 to 185.2)	121.8 (76.0 to 174.7)	26.0 (22.3 to 29.1)	1.3 (-1.6 to 3.8)
Epilepsy	563.2 (462.1 to 678.4)	36.6 (27.0 to 47.3)	146.1 (99.8 to 200.2)	21.6 (6.4 to 40.1)	-2.2 (-14.4 to 12.6)
Multiple sclerosis	71.4 (64.7 to 78.5)	0.6 (0.5 to 0.7)	17.5 (12.5 to 22.8)	28.7 (19.8 to 38.5)	3.5 (-3.7 to 11.4)
Motor neuron disease	19.5 (15.4 to 24.4)	5.0 (3.9 to 6.2)	4.1 (2.8 to 5.7)	27.0 (22.0 to 31.7)	2.1 (-1.9 to 5.9)
Migraine	8,548.8 (7,909.5 to 9,276.3)	495.9 (403.5 to 591.5)	391.7 (261.6 to 538.3)	23.2 (21.4 to 25.0)	-1.0 (-2.4 to 0.5)
Tension-type headache	19,079.0 (12,974.4 to 25,778.4)	7,810.2 (4,903.7 to 11,296.0)	87.2 (55.3 to 129.6)	23.1 (20.5 to 26.1)	-1.0 (-3.1 to 1.4)
Other neurological disorders	0.8 (0.4 to 1.4)	1.6 (0.9 to 2.6)	16.2 (11.2 to 22.0)	27.2 (24.8 to 29.3)	2.3 (0.3 to 4.0)
Mental and substance use disorders	17,789.2 (17,421.1 to 18,082.9)	8,412.1† (7,003.8 to 9,841.5)	2,380.8 (1,740.0 to 3,079.6)	22.4 (21.3 to 23.5)	-1.6 (-2.5 to -0.7)
Schizophrenia	231.2 (202.6 to 263.8)	1.1 (0.8 to 1.4)	132.7 (100.9 to 162.6)	28.3 (23.9 to 32.4)	3.2 (-0.3 to 6.4)
Alcohol use disorders	785.0 (651.6 to 950.2)	252.9 (193.6 to 332.1)	71.4 (48.1 to 100.6)	25.2 (19.5 to 30.3)	0.7 (-3.9 to 4.8)
Drug use disorders	489.0 (469.7 to 504.7)	14.0 (11.8 to 16.3)	140.7 (99.5 to 178.9)	28.1 (24.0 to 32.6)	3.0 (-0.3 to 6.7)
Opioid use disorders	312.2 (273.7 to 358.1)	--	115.5 (80.9 to 149.1)	29.2 (24.4 to 34.5)	3.9 (0.0 to 8.1)
Cocaine use disorders	76.1 (67.0 to 86.3)	--	9.6 (6.1 to 13.8)	20.0 (11.7 to 28.6)	-3.5 (-10.2 to 3.4)
Amphetamine use disorders	8.2 (5.5 to 11.8)	1.6 (0.8 to 2.9)	1.1 (0.6 to 2.0)	25.1 (20.7 to 29.1)	0.6 (-2.9 to 3.8)
Cannabis use disorders	64.7 (53.6 to 77.0)	--	1.9 (1.2 to 2.8)	21.6 (15.8 to 27.5)	-2.2 (-6.8 to 2.5)
Other drug use disorders	54.8 (48.4 to 62.1)	12.4 (10.5 to 14.5)	12.5 (8.5 to 16.9)	26.4 (20.1 to 32.8)	1.6 (-3.4 to 6.8)
Depressive disorders	7,708.5 (7,391.6 to 7,979.8)	7,594.3 (6,223.3 to 9,030.0)	1,167.7 (797.9 to 1,610.3)	20.9 (18.9 to 22.7)	-2.8 (-4.4 to -1.3)
Major depressive disorder	4,739.5 (3,959.2 to 5,613.1)	7,256.7 (5,910.5 to 8,700.5)	881.5 (584.5 to 1,241.5)	19.4 (17.0 to 21.5)	-4.0 (-5.9 to -2.3)
Dysthymia	3,200.5 (2,638.9 to 3,876.2)	337.6 (264.5 to 420.8)	286.2 (187.1 to 411.6)	25.8 (22.5 to 29.1)	1.2 (-1.5 to 3.8)
Bipolar disorder	610.0 (510.0 to 726.8)	37.6 (27.0 to 50.5)	112.4 (69.9 to 163.7)	22.3 (18.8 to 25.6)	-1.7 (-4.5 to 1.0)
Anxiety disorders	4,750.4 (4,248.3 to 5,298.0)	487.2 (439.3 to 537.3)	415.4 (294.3 to 556.7)	21.1 (18.8 to 23.5)	-2.6 (-4.5 to -0.7)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	691.9 (661.6 to 719.8)	--	96.1 (65.7 to 132.9)	25.2 (22.8 to 27.5)	0.7 (-1.2 to 2.6)
Autism	233.3 (200.4 to 272.1)	--	53.7 (34.7 to 76.8)	24.1 (20.7 to 27.7)	-0.2 (-3.0 to 2.7)
Asperger syndrome and other autistic spectrum disorders	463.7 (386.5 to 555.1)	--	42.4 (28.4 to 60.2)	26.6 (24.0 to 29.4)	1.8 (-0.2 to 4.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	15.5 (10.8 to 21.1)	--	0.2 (0.1 to 0.3)	25.4 (15.5 to 35.2)	0.8 (-7.1 to 8.7)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	573.5 (265.7 to 887.4)	--	30.0 (15.0 to 48.3)	15.7 (10.7 to 19.1)	-7.0 (-11.0 to -4.3)
Other mental and substance use disorders	3,141.8 (2,787.1 to 3,539.4)	25.1 (15.1 to 41.2)	214.3 (150.7 to 296.9)	24.8 (22.7 to 26.6)	0.3 (-1.3 to 1.8)
Diabetes, urogenital, blood, and endocrine diseases	71,102.0 (70,377.9 to 71,787.0)	14,244.0† (12,688.6 to 15,959.3)	3,002.8 (2,153.4 to 3,983.2)	24.7 (22.8 to 26.9)	0.3 (-1.2 to 2.0)
Diabetes mellitus	19,894.2 (18,133.5 to 21,914.8)	381.3 (263.1 to 520.2)	1,562.4 (1,090.7 to 2,133.6)	23.4 (19.8 to 27.0)	-0.8 (-3.7 to 2.1)
Acute glomerulonephritis	4.3 (3.1 to 5.9)	61.5 (44.9 to 83.8)	0.2 (0.1 to 0.4)	16.9 (7.0 to 27.5)	-6.0 (-14.0 to 2.6)
Chronic kidney disease	29,394.5 (25,253.7 to 33,233.6)	1,870.2 (1,261.4 to 2,540.6)	728.1 (535.0 to 951.2)	28.6 (25.1 to 31.9)	3.4 (0.6 to 6.1)
Chronic kidney disease due to diabetes mellitus	12,024.5 (9,329.6 to 15,053.4)	779.4 (500.3 to 1,104.5)	302.6 (210.3 to 417.8)	31.5 (27.5 to 35.7)	5.8 (2.5 to 9.1)
Chronic kidney disease due to hypertension	5,798.6 (4,482.1 to 7,154.7)	259.4 (153.5 to 395.9)	191.2 (125.2 to 262.2)	29.8 (25.0 to 34.6)	4.4 (0.5 to 8.2)
Chronic kidney disease due to glomerulonephritis	5,599.2 (4,337.3 to 6,911.7)	447.7 (272.7 to 634.4)	91.1 (55.6 to 134.9)	17.6 (8.7 to 25.2)	-5.4 (-12.6 to 0.7)
Chronic kidney disease due to other causes	5,972.2 (4,110.1 to 8,231.9)	383.7 (224.6 to 575.8)	143.2 (89.8 to 214.8)	28.5 (22.5 to 34.2)	3.3 (-1.5 to 7.9)
Urinary diseases and male infertility	10,932.9 (9,997.5 to 12,595.8)	10,650.4† (9,326.9 to 12,211.8)	346.9 (220.9 to 519.0)	25.7 (24.4 to 26.9)	1.1 (0.0 to 2.1)
Interstitial nephritis and urinary tract infections	121.6 (102.4 to 144.2)	6,360.6 (5,318.2 to 7,638.6)	3.7 (2.3 to 5.6)	33.9 (25.7 to 41.8)	7.7 (1.1 to 14.0)
Urolithiasis	121.5 (92.6 to 156.1)	3,167.8 (2,439.1 to 4,021.4)	8.2 (5.2 to 11.9)	31.2 (20.1 to 42.2)	5.5 (-3.4 to 14.3)
Benign prostatic hyperplasia	10,486.3 (8,798.1 to 12,455.1)	1,122.0 (789.4 to 1,539.8)	332.5 (208.7 to 500.2)	25.6 (24.3 to 26.9)	1.0 (-0.1 to 2.0)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	2.5 (1.7 to 3.5)	11.9 (5.0 to 18.5)	-10.0 (-15.5 to -4.7)
Gynecological diseases	14,047.9 (13,211.4 to 15,410.9)	7.0† (4.1 to 10.4)	44.8 (22.0 to 79.0)	15.9 (14.3 to 17.6)	-6.8 (-8.1 to -5.5)
Uterine fibroids	652.4 (575.8 to 738.1)	7.0 (4.1 to 10.4)	4.6 (2.3 to 8.4)	22.5 (19.6 to 25.6)	-1.5 (-3.8 to 1.0)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	13,467.0 (11,789.7 to 15,275.9)	--	40.2 (19.4 to 72.3)	15.2 (13.5 to 16.8)	-7.4 (-8.8 to -6.0)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	24,638.6 (24,423.3 to 24,864.4)	--	100.3 (66.9 to 145.1)	24.8 (21.9 to 27.5)	0.3 (-2.0 to 2.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.9 (-5.9 to 8.4)	-18.1 (-24.3 to -12.8)
Thalassaemia trait	4,522.4 (4,331.0 to 4,734.4)	--	56.9 (37.3 to 83.7)	33.3 (29.1 to 37.8)	7.2 (3.8 to 10.8)
Sickle cell disorders	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	22.8 (19.5 to 26.5)	-1.2 (-3.9 to 1.8)
Sickle cell trait	4,400.4 (4,028.6 to 4,902.8)	--	10.7 (7.1 to 15.3)	40.0 (35.8 to 44.7)	12.6 (9.2 to 16.3)
G6PD deficiency	3,569.4 (3,433.9 to 3,722.3)	--	0.5 (0.3 to 0.7)	27.4 (23.3 to 31.3)	2.5 (-0.8 to 5.5)
G6PD trait	13,106.4 (12,867.1 to 13,383.6)	--	< 0.05 (< 0.05 to < 0.05)	18.3 (6.4 to 29.0)	-4.9 (-14.5 to 3.8)
Other hemoglobinopathies and hemolytic anaemias	1,532.4 (1,475.5 to 1,597.0)	--	32.2 (21.8 to 46.1)	8.5 (5.5 to 11.1)	-12.8 (-15.1 to -10.7)
Endocrine, metabolic, blood, and immune disorders	6,848.9 (5,682.0 to 8,440.5)	1,273.7 (914.4 to 1,704.2)	220.1 (143.6 to 314.7)	22.9 (18.0 to 27.5)	-1.2 (-5.1 to 2.5)
Musculoskeletal disorders	51,543.3 (49,779.2 to 53,173.7)	21,817.8 (17,157.7 to 27,256.4)	5,342.0 (3,847.0 to 7,013.9)	22.5 (20.8 to 24.1)	1.5 (-2.9 to -0.2)
Rheumatoid arthritis	1,211.7 (1,072.4 to 1,355.4)	21.0 (15.1 to 27.7)	265.7 (186.3 to 346.1)	27.5 (24.4 to 30.5)	2.5 (0.0 to 4.9)
Osteoarthritis	24,072.4 (22,700.5 to 25,510.4)	344.4 (284.2 to 407.6)	1,193.3 (835.5 to 1,626.6)	26.5 (25.6 to 27.5)	1.8 (1.0 to 2.5)
Low back and neck pain	29,211.2 (26,595.1 to 31,690.3)	13,065.5 (9,454.5 to 17,167.8)	3,275.7 (2,255.0 to 4,433.0)	22.6 (19.9 to 24.8)	-1.5 (-3.6 to 0.3)
Low back pain	21,616.7 (16,072.2 to 27,820.0)	11,213.7 (7,802.0 to 15,209.0)	2,289.4 (1,493.3 to 3,243.4)	21.8 (17.9 to 24.9)	-2.0 (-5.2 to 0.4)
Neck pain	10,569.0 (7,816.0 to 14,423.5)	1,851.8 (1,121.6 to 2,704.2)	986.3 (618.3 to 1,493.9)	24.3 (21.7 to 27.0)	-0.0 (-2.1 to 2.1)
Gout	2,462.2 (1,983.9 to 2,987.9)	416.9 (300.3 to 549.9)	72.6 (48.7 to 101.0)	24.7 (20.7 to 28.7)	0.3 (-2.9 to 3.5)
Other musculoskeletal disorders	6,821.6 (4,581.8 to 9,177.9)	7,970.0 (5,216.8 to 11,196.9)	534.7 (317.2 to 808.8)	12.1 (3.4 to 20.0)	-9.9 (-16.9 to -3.5)
Other non-communicable diseases	112,219.3 (112,024.9 to 112,388.2)	359,819.8† (317,513.4 to 411,047.7)	7,630.9 (5,405.3 to 10,454.9)	23.4 (21.8 to 25.0)	-0.8 (-2.1 to 0.5)
Congenital anomalies	984.1 (921.6 to 1,045.0)	--	106.3 (77.3 to 139.4)	21.5 (18.6 to 24.6)	-2.3 (-4.7 to 0.2)
Neural tube defects	72.0 (65.6 to 79.5)	--	20.5 (14.8 to 27.0)	23.2 (17.8 to 28.9)	-0.9 (-5.3 to 3.6)
Congenital heart anomalies	167.2 (150.0 to 186.1)	--	9.1 (3.8 to 15.8)	28.8 (23.6 to 34.1)	3.6 (-0.6 to 7.8)
Orofacial clefts	58.4 (52.1 to 64.8)	--	0.7 (0.4 to 1.0)	18.3 (15.2 to 21.4)	-4.8 (-7.4 to -2.4)
Down's syndrome	--	--	--	--	--
Turner syndrome	7.1 (6.0 to 8.4)	--	0.1 (< 0.05 to 0.2)	27.4 (24.6 to 30.3)	2.5 (0.2 to 4.8)
Klinefelter syndrome	1.3 (1.0 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	29.0 (25.5 to 32.9)	3.8 (0.9 to 6.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.5 (6.0 to 9.1)	-13.6 (-14.8 to -12.3)
Congenital musculoskeletal and limb anomalies	216.3 (199.3 to 233.5)	--	29.9 (21.1 to 40.2)	28.9 (17.4 to 27.7)	-1.4 (-5.6 to 2.7)
Urogenital congenital anomalies	51.2 (46.1 to 56.7)	--	0.8 (0.4 to 1.4)	28.9 (24.4 to 34.2)	3.6 (0.0 to 7.9)
Digestive congenital anomalies	171.4 (155.1 to 189.2)	--	6.9 (4.6 to 9.8)	22.7 (16.6 to 29.6)	-1.3 (-6.2 to 4.2)
Other congenital anomalies	447.0 (309.1 to 628.3)	--	38.4 (24.4 to 58.3)	17.9 (12.5 to 24.0)	-5.2 (-9.5 to -0.3)
Skin and subcutaneous diseases	55,269.4 (53,227.3 to 57,485.7)	190,694.6 (156,449.7 to 236,073.3)	806.4 (523.4 to 1,248.3)	25.3 (24.4 to 26.2)	0.8 (0.0 to 1.5)
Dermatitis	5,566.4 (4,775.5 to 6,554.0)	7,791.5 (5,595.9 to 10,425.5)	164.3 (99.7 to 247.1)	21.9 (20.1 to 23.6)	-2.0 (-3.4 to -0.6)
Psoriasis	1,863.8 (1,705.2 to 2,021.8)	157.1 (134.7 to 179.8)	148.1 (107.0 to 191.9)	27.6 (24.7 to 30.4)	2.6 (0.3 to 4.9)
Cellulitis	95.7 (80.4 to 114.8)	2,315.0 (1,936.6 to 2,700.8)	5.0 (3.3 to 7.3)	22.4 (14.9 to 30.1)	-1.6 (-7.6 to 4.6)
Pyoderma	1,001.9 (920.2 to 1,085.9)	26,485.8 (23,868.8 to 28,912.3)	5.3 (2.2 to 11.0)	27.9 (25.3 to 30.3)	2.9 (0.8 to 4.8)
Scabies	1,368.8 (889.1 to 1,933.9)	4,285.3 (2,767.6 to 6,207.1)	32.9 (16.3 to 58.2)	23.3 (21.1 to 25.6)	-0.9 (-2.6 to 1.0)
Fungal skin diseases	26,215.7 (19,582.7 to 33,375.9)	105,116.3 (71,624.6 to 149,450.8)	139.1 (52.9 to 306.2)	25.6 (25.1 to 26.0)	1.0 (0.6 to 1.3)
Viral skin diseases	1,893.1 (1,587.6 to 2,280.7)	2,903.2 (2,463.8 to 3,437.8)	53.6 (33.3 to 78.6)	23.2 (21.3 to 25.4)	-0.9 (-2.5 to 0.8)
Acne vulgaris	833.3 (810.9 to 859.0)	365.1 (351.5 to 380.8)	19.5 (13.4 to 27.8)	26.4 (21.2 to 31.6)	1.6 (-2.5 to 5.8)
Alopecia areata	161.2 (142.6 to 178.9)	270.3 (242.7 to 299.1)	4.9 (3.2 to 7.3)	19.4 (13.9 to 25.6)	-4.0 (-8.4 to -1.0)
Pruritus	2,302.8 (1,609.0 to 3,341.7)	1,756.9 (1,235.8 to 2,420.2)	23.1 (10.2 to 45.4)	26.2 (24.4 to 27.9)	1.5 (0.0 to 2.8)
Urticaria	606.5 (428.8 to 844.3)	1,052.0 (738.3 to 1,469.2)	33.2 (19.5 to 52.0)	23.9 (20.5 to 27.5)	-0.4 (-3.1 to 2.5)
Decubitus ulcer	227.3 (173.2 to 297.1)	840.2 (634.8 to 1,097.8)	33.6 (21.9 to 48.2)	25.7 (18.1 to 33.2)	1.1 (-5.1 to 7.1)
Other skin and subcutaneous diseases	27,554.8 (25,117.3 to 29,783.5)	37,356.1 (33,361.7 to 41,328.5)	143.7 (69.9 to 263.5)	28.3 (27.5 to 29.2)	3.2 (2.5 to 3.9)
Sense organ diseases	97,881.8 (96,826.1 to 99,042.2)	25,117.1* (22,831.3 to 27,484.8)	5,611.8 (4,019.8 to 7,581.6)	23.1 (21.0 to 25.3)	-1.0 (-2.7 to 0.8)
Glaucoma	679.5 (551.4 to 833.3)	--	64.4 (42.2 to 92.0)	27.0 (23.8 to 30.1)	2.1 (-0.5 to 4.6)
Cataract	12,702.0 (10,616.8 to 15,104.0)	--	847.4 (597.7 to 1,160.7)	26.1 (23.9 to 28.1)	1.4 (-0.4 to 3.0)
Macular degeneration	868.3 (689.2 to 1,114.6)	--	55.8 (37.0 to 78.7)	27.0 (23.3 to 30.1)	2.1 (-0.8 to 4.6)
Refraction and accommodation disorders	46,940.8 (43,823.6 to 50,388.4)	--	770.9 (485.3 to 1,202.2)	18.4 (16.3 to 20.2)	-4.8 (-6.5 to -3.4)
Age-related and other hearing loss	95,820.4 (93,893.6 to 97,633.7)	--	3,288.2 (2,328.3 to 4,450.3)	23.1 (19.7 to 26.9)	-1.0 (-3.8 to 2.0)
Other vision loss	2,294.8 (1,824.4 to 2,821.6)	--	168.3 (114.2 to 231.3)	24.4 (21.8 to 27.0)	0.0 (-2.1 to 2.1)
Other sense organ diseases	13,733.6 (12,043.0 to 15,530.1)	25,117.1 (22,831.3 to 27,484.8)	417.0 (264.2 to 622.0)	25.1 (23.8 to 26.4)	0.6 (-0.5 to 1.6)
Oral disorders	73,216.9 (71,825.6 to 74,730.3)	144,008.0* (121,418.2 to 165,634.8)	1,106.4 (708.7 to 1,620.6)	23.4 (22.4 to 24.2)	-0.8 (-1.6 to -0.1)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	42,837.2 (37,435.1 to 49,095.3)	139,653.2 (117,826.0 to 161,173.8)	31.0 (14.2 to 59.2)	18.5 (16.9 to 20.0)	-4.7 (-6.0 to -3.5)
Periodontal disease	24,246.5 (18,387.4 to 29,938.9)	2,953.3 (1,613.2 to 4,248.5)	150.5 (58.5 to 327.1)	27.1 (26.2 to 28.1)	2.2 (1.4 to 3.0)
Edentulism and severe tooth loss	32,036.2 (26,826.7 to 37,682.0)	1,401.5 (902.8 to 2,081.9)	857.0 (554.6 to 1,220.5)	22.9 (21.5 to 24.1)	-1.2 (-2.3 to -0.2)
Other oral disorders	2,481.0 (2,213.6 to 2,731.5)	--	68.0 (42.5 to 102.1)	24.1 (22.5 to 25.8)	-0.2 (-1.5 to 1.1)
Injuries	66,012.6 (62,408.2 to 69,910.7)	15,556.4* (13,470.2 to 18,295.7)	2,393.5 (1,679.9 to 3,302.2)	28.3 (27.2 to 29.2)	3.2 (2.3 to 3.9)
Transport injuries	10,624.1 (9,905.8 to 11,382.4)	1,218.7 (975.1 to 1,493.5)	477.9 (327.0 to 679.8)	30.0 (29.1 to 30.9)	4.6 (3.8 to 5.2)
Road injuries	8,955.5 (8,366.2 to 9,663.0)	1,018.5 (792.6 to 1,286.4)	405.3 (277.3 to 577.3)	31.2 (30.3 to 32.1)	5.5 (4.8 to 6.2)
Pedestrian road injuries	2,146.7 (1,891.3 to 2,511.3)	249.3 (172.9 to 336.2)	101.7 (70.0 to 144.5)	32.5 (31.4 to 33.6)	6.6 (5.7 to 7.4)
Cyclist road injuries	1,869.7 (1,589.5 to 2,174.8)	256.8 (178.2 to 364.5)	80.8 (54.4 to 116.2)	34.5 (33.6 to 35.5)	8.2 (7.4 to 9.0)
Motorcyclist road injuries	1,773.8 (1,529.0 to 2,068.0)	95.3 (60.8 to 141.6)	77.7 (53.2 to 110.9)	39.6 (38.8 to 40.5)	12.3 (11.6 to 13.0)
Motor vehicle road injuries	2,546.9 (2,111.1 to 2,923.9)	336.1 (238.1 to 450.1)	118.9 (81.3 to 169.2)	19.7 (18.4 to 20.9)	-3.8 (-4.8 to -2.8)
Other road injuries	618.4 (535.9 to 728.3)	81.0 (46.0 to 131.2)	26.2 (17.6 to 38.1)	54.4 (53.2 to 55.5)	24.1 (23.2 to 25.1)
Other transport injuries	1,668.6 (1,393.3 to 1,895.5)	200.1 (142.2 to 269.3)	72.7 (49.8 to 101.9)	23.6 (22.1 to 25.0)	-0.6 (-1.8 to 0.6)
Unintentional injuries	52,084.8 (48,680.9 to 55,645.1)	13,949.4 (11,895.6 to 16,735.0)	1,808.1 (1,275.9 to 2,446.9)	28.1 (26.9 to 29.1)	3.0 (2.0 to 3.9)
Falls	27,548.4 (24,336.5 to 30,912.1)	8,304.2 (6,518.7 to 10,910.4)	1,176.9 (844.1 to 1,584.0)	29.4 (27.7 to 30.7)	4.0 (2.7 to 5.1)
Drowning	212.5 (184.8 to 242.7)	30.2 (24.5 to 36.8)	9.7 (6.6 to 13.9)	12.2 (10.6 to 13.8)	-9.7 (-11.1 to -8.5)
Fire, heat, and hot substances	3,641.4 (3,201.0 to 4,172.7)	115.7 (85.4 to 157.9)	65.2 (39.3 to 103.2)	23.2 (22.0 to 24.6)	-0.9 (-1.9 to 0.2)
Poisonings	115.3 (100.0 to 131.7)	51.6 (32.7 to 75.5)	7.0 (4.7 to 10.0)	31.5 (28.1 to 34.7)	5.8 (3.0 to 8.3)
Exposure to mechanical forces	8,013.9 (6,960.2 to 9,407.8)	605.9 (441.7 to 801.2)	162.4 (107.5 to 237.1)	30.3 (29.4 to 31.0)	4.8 (4.1 to 5.3)
Unintentional firearm injuries	267.3 (225.4 to 314.2)	6.9 (3.5 to 12.6)	6.4 (4.2 to 9.4)	31.2 (30.2 to 32.2)	5.5 (4.7 to 6.3)
Unintentional suffocation	252.1 (211.1 to 301.1)	17.9 (10.0 to 30.0)	7.0 (4.6 to 10.3)	30.5 (29.1 to 31.8)	5.0 (3.8 to 6.0)
Other exposure to mechanical forces	7,494.5 (6,435.9 to 8,838.1)	581.0 (425.5 to 769.6)	149.0 (98.8 to 217.5)	30.2 (29.3 to 31.0)	4.7 (4.0 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	131.2 (93.0 to 179.4)	1,716.0 (1,289.7 to 2,219.8)	17.5 (10.4 to 27.4)	13.7 (7.4 to 19.5)	-8.6 (-13.6 to -3.9)
Animal contact	1,830.5 (1,655.8 to 2,058.7)	777.8 (564.6 to 1,044.8)	38.5 (26.6 to 53.2)	17.9 (16.1 to 19.5)	-5.2 (-6.7 to -3.9)
Venomous animal contact	754.0 (644.2 to 897.3)	368.3 (255.0 to 502.7)	22.6 (15.8 to 30.9)	20.8 (18.0 to 23.4)	-2.9 (-5.1 to -0.8)
Non-venomous animal contact	1,076.5 (949.2 to 1,232.0)	409.5 (282.9 to 567.7)	15.9 (10.5 to 24.0)	13.9 (12.1 to 15.3)	-8.4 (-9.9 to -7.2)
Foreign body	1,792.0 (1,576.6 to 2,010.1)	748.5 (571.5 to 982.0)	58.5 (38.8 to 85.4)	23.4 (21.9 to 24.8)	-0.8 (-2.0 to 0.3)
Pulmonary aspiration and foreign body in airway	840.2 (690.8 to 992.9)	328.6 (255.8 to 433.3)	30.1 (19.8 to 43.8)	20.9 (19.2 to 22.5)	-2.8 (-4.2 to -1.5)
Foreign body in eyes	105.5 (76.5 to 145.2)	282.6 (141.1 to 494.9)	6.4 (3.9 to 9.9)	32.6 (29.6 to 35.9)	6.7 (4.2 to 9.2)
Foreign body in other body part	846.3 (710.3 to 1,011.3)	137.3 (84.5 to 199.8)	22.1 (14.5 to 32.2)	24.3 (22.9 to 25.6)	-0.0 (-1.1 to 1.0)
Environmental heat and cold exposure	2,721.7 (2,421.2 to 3,130.7)	359.2 (250.1 to 488.2)	97.9 (66.3 to 139.5)	25.5 (23.7 to 27.2)	0.9 (-0.6 to 2.3)
Other unintentional injuries	6,077.9 (5,238.4 to 7,087.9)	1,240.4 (813.5 to 1,733.6)	174.4 (116.7 to 248.5)	27.9 (26.9 to 28.7)	2.9 (2.1 to 3.5)
Self-harm and interpersonal violence	4,298.3 (3,954.2 to 4,679.0)	381.9† (317.0 to 455.1)	89.7 (60.7 to 128.1)	17.2 (16.6 to 17.9)	-5.7 (-6.2 to -5.2)
Self-harm	635.4 (537.7 to 742.7)	222.5 (174.5 to 280.7)	22.5 (14.9 to 31.9)	8.2 (7.0 to 9.3)	-13.0 (-13.9 to -12.1)
Self-harm by firearm	13.9 (12.0 to 16.5)	2.5 (0.8 to 5.8)	0.4 (0.3 to 0.6)	4.6 (3.1 to 6.2)	-15.9 (-17.1 to -14.6)
Self-harm by other specified means	621.4 (524.4 to 729.7)	220.1 (172.1 to 276.1)	22.1 (14.7 to 31.4)	8.3 (7.1 to 9.4)	-12.9 (-13.9 to -12.0)
Interpersonal violence	3,663.0 (3,336.4 to 4,051.1)	159.3† (114.1 to 211.5)	67.2 (45.4 to 96.0)	20.6 (20.0 to 21.3)	-3.0 (-3.5 to -2.5)
Assault by firearm	110.5 (94.7 to 128.2)	7.3 (3.7 to 12.5)	3.1 (2.0 to 4.5)	23.4 (22.3 to 24.6)	-0.8 (-1.6 to 0.2)
Assault by sharp object	474.1 (395.9 to 561.5)	25.5 (13.9 to 41.3)	9.9 (6.6 to 14.4)	18.6 (17.7 to 19.5)	-4.6 (-5.4 to -3.9)
Sexual violence	1,610.8 (1,377.7 to 1,874.6)	--	9.7 (6.4 to 14.3)	20.0 (18.9 to 21.0)	-3.5 (-4.4 to -2.7)
Assault by other means	1,467.5 (1,250.0 to 1,747.8)	126.6 (90.4 to 170.1)	44.4 (29.7 to 64.3)	21.0 (20.2 to 21.9)	-2.7 (-3.3 to -2.0)
Forces of nature, conflict and terrorism, and executions and police conflict	616.2 (409.6 to 880.6)	6.4† (4.0 to 9.4)	17.8 (4.8 to 43.9)	75.6 (65.1 to 93.9)	41.2 (32.8 to 55.9)
Forces of nature, conflict and terrorism, and state actor violence	136.0 (75.8 to 207.0)	4.0 (2.2 to 6.2)	4.7 (1.0 to 12.1)	71.1 (57.7 to 82.6)	37.6 (26.8 to 46.9)
Conflict and terrorism	386.4 (227.0 to 604.1)	--	11.7 (3.5 to 27.7)	61.6 (48.2 to 91.2)	30.0 (19.2 to 53.8)
Executions and police conflict	93.9 (28.2 to 154.9)	2.5 (0.9 to 4.5)	2.2 (0.4 to 6.4)	163.4 (147.7 to 183.2)	111.8 (99.2 to 127.8)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 80-84 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	72,540.6 (72,533.4 to 72,555.1)	525,469.7† (480,677.4 to 574,753.3)	20,728.5 (15,754.3 to 26,231.2)	30.2 (29.4 to 31.1)	-0.6 (-1.2 to 0.1)
Communicable, maternal, neonatal, and nutritional disorders	41,328.1 (40,856.1 to 41,742.6)	305,548.1* (172,108.0 to 250,654.1)	623.7 (449.7 to 811.3)	25.8 (23.4 to 29.1)	3.9 (-5.8 to -1.4)
HIV/AIDS and tuberculosis	16,591.9 (15,527.2 to 17,833.3)	118.4† (102.3 to 135.6)	66.7 (46.0 to 91.1)	19.7 (12.4 to 26.2)	-8.6 (-14.2 to -3.7)
Tuberculosis	16,033.7 (14,379.8 to 17,737.2)	118.4† (102.3 to 135.6)	58.4 (39.2 to 80.2)	18.8 (15.4 to 22.6)	-9.3 (-11.9 to -6.4)
Drug-susceptible tuberculosis	206.3 (174.1 to 244.5)	114.2 (98.7 to 131.0)	56.1 (37.6 to 77.2)	18.9 (15.4 to 22.8)	-9.2 (-11.9 to -6.2)
Multidrug-resistant tuberculosis without extensive drug resistance	7.5 (6.2 to 8.9)	3.9 (3.3 to 4.5)	2.1 (1.4 to 2.9)	8.7 (5.4 to 25.9)	-17.0 (-27.8 to -3.9)
Extensively drug-resistant tuberculosis	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	234.4 (195.1 to 279.0)	155.3 (125.3 to 189.4)
Latent tuberculosis infection	15,819.4 (14,178.6 to 17,526.4)	--	--	--	--
HIV/AIDS	81.1 (68.1 to 100.4)	--	8.3 (5.2 to 12.5)	26.2 (-13.6 to 93.7)	-3.7 (-34.0 to 47.9)
Drug-susceptible HIV/AIDS - Tuberculosis	3.1 (2.1 to 4.4)	3.3 (2.4 to 4.5)	1.1 (0.7 to 1.7)	19.2 (8.1 to 30.5)	-9.0 (-17.4 to -0.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	40.8 (2.1 to 78.5)	7.5 (-22.1 to 36.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	465.3 (272.0 to 671.7)	331.7 (184.1 to 489.2)
HIV/AIDS resulting in other diseases	78.0 (64.8 to 97.0)	--	7.2 (4.4 to 11.2)	27.2 (-16.1 to 116.1)	-2.9 (-36.0 to 65.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,527.0 (3,310.5 to 3,681.7)	197,350.9† (163,656.8 to 242,647.6)	187.2 (131.7 to 246.6)	33.5 (31.2 to 42.5)	2.0 (0.2 to 8.8)
Diarrhoeal diseases	1,020.5 (921.7 to 1,134.9)	70,677.6 (63,815.5 to 78,372.3)	102.0 (71.4 to 137.0)	33.9 (31.2 to 36.4)	2.2 (0.2 to 4.2)
Intestinal infectious diseases	4.4 (3.7 to 5.2)	84.4† (73.3 to 97.0)	0.7 (0.4 to 1.0)	25.2 (1.0 to 56.7)	-4.4 (-22.9 to 19.6)
Typhoid fever	4.1 (3.3 to 5.0)	64.6 (56.0 to 74.5)	0.6 (0.4 to 0.8)	26.7 (0.5 to 63.2)	-3.3 (-23.3 to 24.6)
Paratyphoid fever	0.9 (0.7 to 1.0)	19.8 (17.2 to 22.9)	0.1 (< 0.05 to 0.1)	26.9 (3.7 to 54.4)	-3.1 (-20.8 to 17.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-2.2 (-21.1 to 22.4)	-25.4 (-39.8 to -6.5)
Lower respiratory infections	302.3 (279.7 to 329.4)	13,207.5 (11,978.1 to 14,485.4)	16.6 (11.2 to 23.0)	53.4 (48.0 to 58.9)	17.2 (13.0 to 21.3)
Upper respiratory infections	1,496.0 (1,057.1 to 2,103.5)	111,760.4 (78,649.1 to 157,362.3)	34.1 (19.1 to 57.2)	27.3 (24.7 to 29.9)	-2.8 (-4.8 to -0.8)
Otitis media	394.1 (277.4 to 550.0)	537.9 (410.8 to 667.8)	10.1 (5.8 to 16.9)	22.2 (16.2 to 28.8)	-6.7 (-11.3 to -1.7)
Meningitis	102.7 (77.8 to 172.0)	16.2 (12.8 to 20.4)	5.4 (2.7 to 17.1)	48.6 (18.2 to 359.4)	13.5 (-9.8 to 250.8)
Pneumococcal meningitis	42.1 (32.2 to 52.6)	3.7 (2.5 to 5.2)	1.8 (1.1 to 2.6)	11.9 (7.1 to 18.9)	-14.6 (-18.2 to -9.2)
H influenzae type B meningitis	8.5 (5.9 to 11.6)	1.0 (0.6 to 1.6)	0.4 (0.3 to 0.6)	-17.7 (-27.2 to 0.4)	-37.2 (-44.4 to -23.4)
Meningococcal infection	16.1 (7.7 to 81.9)	3.1 (1.9 to 4.5)	1.5 (0.4 to 12.5)	235.1 (17.4 to 2,510.7)	155.9 (-10.4 to 1,893.4)
Other meningitis	35.9 (24.5 to 46.4)	8.5 (6.5 to 11.1)	1.6 (1.0 to 2.2)	58.4 (50.5 to 65.9)	21.0 (14.9 to 26.7)
Encephalitis	204.5 (107.7 to 339.0)	107.4 (95.9 to 121.0)	9.6 (6.6 to 13.3)	29.4 (24.0 to 35.5)	-1.2 (-5.3 to 3.5)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	0.9 (0.9 to 1.0)	1.3 (0.6 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-27.8 to 24.2)	-28.1 (-44.9 to -5.2)
Measles	--	--	--	--	--
Varicella and herpes zoster	171.9 (131.8 to 220.8)	958.2 (735.9 to 1,234.8)	8.7 (5.0 to 13.9)	33.6 (27.6 to 40.3)	2.0 (-2.6 to 7.2)
Neglected tropical diseases and malaria	12,103.6 (11,654.1 to 12,532.6)	4,341.6† (2,780.6 to 5,858.3)	106.9 (73.7 to 150.3)	11.7 (1.7 to 24.5)	-14.7 (-22.3 to -4.9)
Malaria	153.0 (128.1 to 178.0)	349.0 (257.1 to 452.8)	1.5 (1.0 to 2.1)	-26.4 (-31.7 to -21.0)	-43.8 (-47.9 to -39.7)
Chagas disease	127.9 (108.4 to 150.4)	0.8 (0.4 to 1.1)	3.0 (1.9 to 4.4)	26.8 (19.9 to 33.1)	-3.2 (-8.4 to 1.6)
Leishmaniasis	48.1 (37.5 to 57.2)	8.3 (6.3 to 10.9)	2.4 (1.5 to 3.5)	23.8 (16.8 to 32.2)	-5.5 (-10.8 to 1.0)
Visceral leishmaniasis	0.8 (0.5 to 1.2)	3.3 (2.2 to 5.0)	0.1 (< 0.05 to 0.1)	-24.5 (-53.5 to 16.4)	-42.3 (-64.5 to -11.1)
Cutaneous and mucocutaneous leishmaniasis	40.6 (30.4 to 52.2)	4.9 (3.5 to 6.7)	2.3 (1.5 to 3.4)	25.6 (18.6 to 34.8)	-4.1 (-9.5 to 2.9)
African trypanosomiasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-65.6 (-96.0 to 149.8)	-73.8 (-96.9 to 90.7)
Schistosomiasis	1,025.4 (925.0 to 1,121.2)	229.9 (204.9 to 253.9)	7.1 (3.6 to 13.2)	-29.7 (-33.4 to -26.6)	-46.3 (-49.1 to -43.9)
Cysticercosis	49.0 (34.2 to 68.3)	--	6.9 (4.0 to 10.3)	14.9 (6.7 to 23.0)	-12.3 (-18.5 to -6.1)
Cystic echinococcosis	6.1 (3.1 to 12.1)	1.2 (0.5 to 3.0)	0.5 (0.2 to 1.1)	-34.2 (-73.8 to 73.2)	-49.8 (-80.0 to 32.3)
Lymphatic filariasis	133.0 (115.8 to 158.1)	35.0 (19.7 to 54.8)	3.9 (2.0 to 7.0)	-32.8 (-52.6 to -15.2)	-48.7 (-63.8 to -35.2)
Onchocerciasis	73.1 (50.0 to 109.4)	12.5 (5.3 to 24.4)	6.7 (3.9 to 11.8)	-8.5 (-25.9 to 15.1)	-30.2 (-43.4 to -12.1)
Trachoma	339.0 (217.9 to 490.6)	--	23.4 (14.9 to 35.0)	2.8 (-7.6 to 13.2)	-21.5 (-29.4 to -13.6)
Dengue	42.6 (23.4 to 71.9)	712.8 (436.2 to 1,076.6)	6.1 (2.8 to 11.1)	125.6 (83.6 to 417.7)	72.2 (40.2 to 295.3)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.2 (< 0.05 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-17.5 (-50.6 to 28.8)	-37.0 (-62.3 to -1.7)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	1.2 (-49.1 to 54.2)	-22.8 (-61.1 to 17.8)
Intestinal nematode infections	10,037.6 (9,507.7 to 10,468.6)	--	16.8 (9.8 to 26.9)	1.4 (-5.9 to 9.3)	-22.6 (-28.2 to -16.6)
Ascariasis	5,328.6 (4,711.3 to 6,068.9)	--	4.9 (2.7 to 8.3)	-14.7 (-25.1 to -2.4)	-34.9 (-42.8 to -25.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	2,822.5 (2,575.8 to 3,101.7)	--	1.9 (1.1 to 3.2)	-7.0 (-20.5 to 8.9)	-29.0 (-39.3 to -16.9)
Hookworm disease	2,957.1 (2,708.5 to 3,237.0)	--	9.9 (5.9 to 15.3)	14.2 (3.3 to 27.9)	-12.8 (-21.1 to -2.3)
Food-borne trematodiasis	1,038.1 (728.6 to 1,335.3)	2,950.7 (1,401.3 to 4,351.1)	25.2 (8.3 to 51.8)	71.3 (43.9 to 118.6)	30.8 (9.9 to 66.9)
Leprosy	21.7 (20.9 to 22.4)	0.9 (0.8 to 1.0)	1.2 (0.9 to 1.7)	24.2 (17.8 to 31.3)	-5.2 (-10.1 to 0.2)
Ebola virus disease	< 0.05 (0.0 to < 0.05)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	0.7 (0.4 to 1.2)	40.3 (23.1 to 73.4)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.2)	-99.6 (-99.8 to -99.4)
Other neglected tropical diseases	131.8 (128.6 to 135.4)	--	2.2 (1.5 to 3.1)	34.7 (27.2 to 41.7)	2.8 (-2.9 to 8.2)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	119.7 (106.6 to 137.2)	--	9.5 (6.5 to 15.0)	51.6 (42.1 to 61.1)	15.8 (8.5 to 23.0)
Neonatal preterm birth complications	109.3 (87.1 to 132.6)	--	6.3 (4.4 to 8.6)	42.4 (31.8 to 53.2)	8.7 (0.7 to 17.0)
Neonatal encephalopathy due to birth asphyxia and trauma	1.7 (0.3 to 4.9)	--	0.6 (0.1 to 1.7)	87.6 (70.0 to 136.5)	43.3 (29.8 to 80.6)
Neonatal sepsis and other neonatal infections	5.3 (0.9 to 15.7)	--	2.1 (0.4 to 6.9)	73.5 (61.2 to 110.4)	32.4 (23.1 to 60.6)
Hemolytic disease and other neonatal jaundice	1.6 (1.2 to 2.0)	--	0.6 (0.4 to 0.8)	59.5 (47.1 to 69.8)	21.8 (12.3 to 29.6)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	8,805.8 (8,665.5 to 8,896.0)	1,319.1* (1,058.3 to 1,592.0)	233.2 (161.7 to 320.4)	27.8 (26.2 to 29.5)	-2.4 (-3.7 to -1.1)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	1,316.0 (1,181.4 to 1,465.0)	2.3 (1.8 to 3.0)	30.5 (21.1 to 42.0)	18.0 (15.0 to 21.1)	-9.9 (-12.2 to -7.5)
Vitamin A deficiency	1,257.9 (1,064.6 to 1,490.5)	1,316.8 (1,056.0 to 1,589.8)	0.8 (0.5 to 1.2)	40.5 (29.1 to 52.2)	7.3 (-1.4 to 16.2)
Iron-deficiency anaemia	7,067.7 (6,821.1 to 7,338.5)	--	201.9 (138.1 to 278.9)	29.4 (27.5 to 31.2)	-1.2 (-2.6 to 0.2)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	19,395.4 (18,707.4 to 20,038.5)	2,418.0 (1,695.7 to 3,302.2)	20.2 (14.1 to 28.3)	31.7 (16.2 to 48.3)	0.6 (-11.3 to 13.2)
Sexually transmitted diseases excluding HIV	14,531.8 (13,445.6 to 16,047.5)	401.2 (345.5 to 461.7)	11.5 (8.0 to 16.2)	30.9 (24.7 to 37.7)	-0.0 (-4.8 to 5.2)
Syphilis	58.2 (47.8 to 71.3)	2.6 (1.8 to 3.8)	7.8 (5.3 to 10.8)	33.5 (24.1 to 42.5)	1.9 (-5.3 to 8.8)
Chlamydial infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	49.5 (21.2 to 90.4)	14.1 (-7.5 to 45.4)
Gonococcal infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	68.4 (-14.4 to 283.0)	28.6 (-34.6 to 192.5)
Trichomoniasis	530.3 (451.3 to 613.9)	398.7 (343.0 to 459.3)	0.6 (0.2 to 1.3)	25.3 (20.6 to 30.0)	-4.3 (-7.9 to -0.7)
Genital herpes	13,839.6 (12,107.9 to 15,963.8)	--	3.1 (0.9 to 7.0)	26.1 (23.5 to 29.1)	-3.7 (-5.7 to -1.4)
Other sexually transmitted diseases	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	48.1 (20.0 to 88.5)	13.0 (-8.4 to 44.0)
Hepatitis	6,588.0 (5,842.6 to 7,361.0)	2,016.6 (1,302.5 to 2,912.0)	4.8 (2.6 to 8.2)	26.6 (-21.2 to 95.1)	-3.3 (-39.8 to 49.0)
Acute hepatitis A	23.8 (6.3 to 50.1)	309.9 (81.8 to 651.9)	0.9 (0.2 to 2.0)	13.4 (-73.4 to 269.1)	-13.4 (-79.7 to 181.8)
Hepatitis B	3,875.5 (3,188.1 to 4,589.5)	1,348.2 (714.5 to 2,223.6)	3.2 (1.5 to 5.9)	29.2 (-29.4 to 132.6)	-1.3 (-46.1 to 77.6)
Hepatitis C	2,666.1 (2,384.2 to 2,952.1)	64.4 (45.3 to 85.0)	0.1 (< 0.05 to 0.1)	26.6 (15.8 to 37.1)	-3.4 (-11.6 to 4.7)
Acute hepatitis E	22.6 (13.9 to 33.2)	294.1 (180.9 to 431.8)	0.6 (0.3 to 1.1)	35.6 (9.3 to 67.4)	3.5 (-16.5 to 27.8)
Other infectious diseases	175.6 (170.4 to 181.2)	0.2 (0.1 to 0.3)	3.9 (2.7 to 5.6)	40.9 (35.5 to 46.2)	7.5 (3.5 to 11.6)
Non-communicable diseases	72,496.2 (72,487.6 to 72,512.1)	306,824.0* (278,950.3 to 337,204.5)	18,389.5 (14,035.6 to 23,260.8)	30.1 (29.1 to 31.1)	-0.7 (-1.4 to 0.1)
Neoplasms	3,622.9 (3,583.7 to 3,662.7)	1,173.3 (1,115.7 to 1,245.4)	295.3 (217.8 to 384.2)	31.3 (28.7 to 34.3)	0.3 (-1.8 to 2.5)
Lip and oral cavity cancer	90.3 (87.6 to 93.0)	18.8 (18.3 to 19.4)	6.2 (4.5 to 8.2)	40.9 (33.1 to 48.6)	7.6 (1.6 to 13.4)
Nasopharynx cancer	10.0 (9.4 to 10.7)	2.2 (2.1 to 2.4)	0.8 (0.6 to 1.1)	29.6 (19.4 to 41.1)	-1.1 (-8.9 to 7.8)
Other pharynx cancer	18.9 (17.9 to 19.8)	5.6 (5.2 to 6.0)	1.8 (1.3 to 2.3)	46.6 (32.0 to 62.3)	12.0 (0.8 to 23.9)
Oesophageal cancer	55.9 (53.4 to 58.7)	32.9 (31.7 to 34.1)	8.0 (5.8 to 10.1)	20.8 (12.6 to 29.4)	-7.8 (-14.0 to -1.2)
Stomach cancer	253.1 (245.1 to 261.4)	93.2 (90.3 to 96.1)	23.8 (17.8 to 30.2)	26.2 (19.9 to 32.5)	-3.7 (-8.4 to 1.2)
Colon and rectum cancer	707.8 (680.8 to 748.2)	139.7 (134.5 to 147.4)	45.3 (32.5 to 60.2)	28.4 (22.3 to 36.0)	-2.0 (-6.6 to 3.8)
Liver cancer	91.9 (86.7 to 97.3)	58.2 (54.7 to 61.3)	13.2 (9.5 to 17.2)	60.4 (49.9 to 72.4)	22.5 (14.5 to 31.7)
Liver cancer due to hepatitis B	30.1 (21.4 to 38.6)	17.1 (12.1 to 21.9)	3.8 (2.3 to 5.5)	63.1 (47.1 to 83.0)	24.5 (12.3 to 39.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	38.8 (34.1 to 43.8)	19.1 (16.7 to 21.8)	4.4 (3.1 to 5.9)	57.0 (45.7 to 70.8)	19.9 (11.2 to 30.4)
Liver cancer due to alcohol use	18.0 (13.8 to 22.5)	10.2 (7.7 to 12.7)	2.3 (1.6 to 3.3)	58.2 (42.8 to 75.6)	20.8 (9.1 to 34.1)
Liver cancer due to other causes	21.4 (17.9 to 25.9)	11.9 (9.9 to 14.4)	2.7 (1.9 to 3.7)	64.4 (49.5 to 82.3)	25.5 (14.2 to 39.2)
Gallbladder and biliary tract cancer	24.8 (22.5 to 27.4)	19.6 (18.2 to 20.9)	4.4 (3.1 to 5.7)	23.1 (13.7 to 33.1)	-6.0 (-13.2 to 1.6)
Pancreatic cancer	50.9 (47.4 to 54.0)	44.4 (42.1 to 46.2)	8.9 (6.4 to 11.4)	39.6 (29.3 to 50.0)	6.6 (-1.3 to 14.5)
Larynx cancer	39.6 (38.5 to 41.1)	8.7 (8.4 to 9.0)	3.3 (2.4 to 4.3)	32.3 (24.7 to 40.5)	1.0 (-4.8 to 7.3)
Tracheal, bronchus, and lung cancer	351.6 (334.7 to 365.8)	176.3 (168.7 to 182.8)	40.1 (30.1 to 50.2)	44.4 (37.0 to 52.0)	10.3 (4.6 to 16.1)
Malignant skin melanoma	83.6 (65.9 to 90.1)	15.4 (12.2 to 16.6)	4.5 (3.0 to 6.3)	39.1 (25.8 to 49.4)	6.2 (-3.9 to 14.0)
Non-melanoma skin cancer	106.7 (82.7 to 129.8)	160.4 (106.9 to 230.5)	3.7 (1.9 to 6.0)	-1.6 (-14.0 to 14.6)	-24.9 (-34.3 to -12.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	86.3 (49.5 to 120.4)	84.0 (50.1 to 116.4)	3.6 (1.8 to 5.9)	-2.0 (-14.5 to 14.4)	-25.2 (-34.8 to -12.6)
Non-melanoma skin cancer (basal-cell carcinoma)	8.8 (4.2 to 17.6)	76.4 (43.4 to 137.3)	0.1 (< 0.05 to 0.2)	16.3 (-2.4 to 33.3)	-11.2 (-25.5 to 1.8)
Breast cancer	341.1 (327.8 to 358.1)	60.3 (57.5 to 63.7)	24.8 (16.9 to 34.2)	14.0 (8.9 to 19.3)	-12.9 (-16.9 to -8.9)
Cervical cancer	47.7 (40.9 to 51.6)	9.5 (8.1 to 10.2)	3.1 (2.1 to 4.1)	7.5 (0.9 to 15.9)	-17.9 (-22.9 to -11.5)
Uterine cancer	79.1 (74.5 to 85.6)	14.6 (13.7 to 15.7)	4.7 (3.2 to 6.3)	21.1 (10.5 to 33.6)	-7.6 (-15.7 to 2.0)
Ovarian cancer	52.0 (48.4 to 54.8)	11.0 (10.3 to 11.6)	3.3 (2.4 to 4.4)	10.8 (2.4 to 19.9)	-15.4 (-21.9 to -8.5)
Prostate cancer	496.6 (436.0 to 565.3)	109.9 (98.0 to 122.2)	34.0 (23.5 to 46.2)	30.9 (23.2 to 38.5)	-0.1 (-5.9 to 5.7)
Testicular cancer	2.3 (2.1 to 2.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	45.6 (27.9 to 64.8)	11.1 (-2.4 to 25.8)
Kidney cancer	78.8 (73.2 to 82.4)	16.1 (15.2 to 16.7)	5.1 (3.6 to 6.9)	27.4 (18.5 to 36.5)	-2.8 (-9.5 to 4.2)
Bladder cancer	221.7 (209.5 to 233.1)	42.3 (40.1 to 44.4)	15.7 (11.3 to 21.1)	32.3 (24.2 to 40.2)	1.0 (-5.2 to 7.0)
Brain and nervous system cancer	39.0 (27.9 to 46.0)	12.0 (8.9 to 13.8)	3.7 (2.3 to 5.1)	51.2 (36.4 to 70.2)	15.4 (4.1 to 29.9)
Thyroid cancer	27.7 (26.5 to 29.3)	5.1 (4.9 to 5.4)	1.5 (1.1 to 2.1)	32.4 (22.6 to 43.4)	1.1 (-6.4 to 9.5)
Mesothelioma	6.2 (5.7 to 6.6)	3.0 (2.8 to 3.2)	1.0 (0.7 to 1.3)	35.8 (26.1 to 44.8)	3.7 (-3.7 to 10.5)
Hodgkin lymphoma	6.0 (5.3 to 6.4)	1.2 (1.1 to 1.4)	0.4 (0.3 to 0.6)	12.1 (1.7 to 23.7)	-14.4 (-22.3 to -5.5)
Non-Hodgkin's lymphoma	150.3 (130.0 to 159.1)	30.2 (26.3 to 31.8)	9.0 (6.2 to 12.2)	38.5 (30.0 to 46.3)	5.7 (-0.7 to 11.7)
Multiple myeloma	45.6 (36.3 to 49.9)	11.2 (9.3 to 12.3)	3.9 (2.8 to 5.2)	28.0 (18.1 to 37.8)	-2.2 (-9.8 to 5.2)
Leukaemia	125.5 (118.0 to 132.9)	28.6 (26.8 to 30.1)	9.7 (7.0 to 13.1)	30.7 (24.2 to 37.7)	-0.2 (-5.2 to 5.1)
Acute lymphoid leukaemia	6.8 (6.2 to 7.4)	1.4 (1.3 to 1.6)	0.7 (0.5 to 0.9)	56.3 (43.1 to 68.5)	19.3 (9.2 to 28.7)
Chronic lymphoid leukaemia	42.9 (38.6 to 47.4)	7.9 (7.1 to 8.7)	2.8 (1.9 to 3.8)	24.4 (13.5 to 36.1)	-5.0 (-13.4 to 4.0)
Acute myeloid leukaemia	13.6 (11.7 to 14.7)	7.4 (6.3 to 7.9)	2.0 (1.4 to 2.7)	43.5 (32.8 to 53.2)	9.6 (1.4 to 16.9)
Chronic myeloid leukaemia	9.2 (8.4 to 10.2)	2.1 (1.9 to 2.3)	0.8 (0.5 to 1.0)	8.1 (-2.0 to 20.1)	-17.5 (-25.2 to -8.3)
Other leukaemia	53.0 (47.9 to 56.8)	9.8 (8.8 to 10.5)	3.5 (2.5 to 4.8)	30.9 (21.2 to 41.7)	-0.0 (-7.5 to 8.2)
Other neoplasms	204.3 (181.5 to 217.6)	42.8 (38.3 to 45.3)	11.6 (8.1 to 15.9)	53.0 (42.0 to 63.4)	16.8 (8.4 to 24.8)
Cardiovascular diseases	33,876.5 (33,163.5 to 34,401.0)	4,754.0† (4,373.2 to 5,161.9)	2,834.3 (2,106.4 to 3,603.1)	28.0 (23.7 to 32.7)	-2.2 (-5.6 to 1.3)
Rheumatic heart disease	108.2 (96.4 to 121.0)	16.4 (14.7 to 18.2)	7.5 (5.2 to 10.1)	27.2 (21.3 to 33.6)	-2.9 (-7.4 to 2.0)
Ischaemic heart disease	12,919.5 (11,941.8 to 13,995.7)	2,078.7 (1,889.2 to 2,298.6)	539.9 (383.0 to 725.7)	29.6 (27.7 to 31.6)	-1.0 (-2.5 to 0.4)
Cerebrovascular disease	6,377.4 (5,901.8 to 6,743.7)	1,231.8† (1,072.6 to 1,383.8)	1,307.6 (916.9 to 1,680.3)	29.0 (19.5 to 39.1)	-1.5 (-8.8 to 6.2)
Ischaemic stroke	5,611.9 (4,763.7 to 6,492.9)	871.3† (722.2 to 1,012.1)	1,105.7 (771.6 to 1,442.0)	29.4 (17.9 to 41.1)	-1.2 (-9.9 to 7.8)
Hemorrhagic stroke	1,014.2 (808.0 to 1,229.1)	360.4† (310.8 to 412.9)	201.9 (136.1 to 269.1)	26.6 (14.7 to 38.8)	-3.3 (-12.4 to 6.0)
Hypertensive heart disease	1,821.4 (1,365.0 to 2,326.1)	--	140.3 (93.8 to 207.8)	31.4 (28.2 to 34.9)	0.3 (-2.1 to 3.0)
Cardiomyopathy and myocarditis	438.4 (388.7 to 489.4)	84.0† (66.6 to 100.7)	32.3 (21.2 to 47.8)	18.6 (13.2 to 24.5)	-9.5 (-13.5 to -4.9)
Myocarditis	51.3 (41.4 to 62.7)	84.0	3.4 (2.2 to 4.9)	26.8 (18.4 to 35.4)	-3.2 (-9.6 to 3.4)
Alcoholic cardiomyopathy	40.9 (29.8 to 54.7)	--	3.2 (2.0 to 4.8)	16.0 (3.0 to 31.1)	-11.4 (-21.4 to 0.1)
Other cardiomyopathy	333.8 (245.3 to 439.4)	--	25.8 (16.7 to 38.4)	17.9 (12.2 to 23.7)	-10.0 (-14.3 to -5.6)
Atrial fibrillation and flutter	6,201.9 (5,398.5 to 7,090.6)	351.1 (265.0 to 439.8)	466.6 (321.9 to 642.4)	28.6 (26.9 to 30.2)	-1.8 (-3.1 to -0.6)
Peripheral vascular disease	11,548.4 (9,531.6 to 13,839.0)	925.1 (671.1 to 1,243.3)	63.7 (28.9 to 120.5)	22.9 (20.9 to 24.7)	-6.2 (-7.7 to -4.8)
Endocarditis	51.5 (39.4 to 66.2)	66.9 (55.4 to 79.2)	3.9 (2.5 to 5.8)	21.2 (12.8 to 28.9)	-7.5 (-13.9 to -1.6)
Other cardiovascular and circulatory diseases	5,452.8 (4,103.1 to 7,041.2)	--	272.4 (174.1 to 399.2)	20.9 (17.2 to 24.3)	-7.7 (-10.5 to -5.1)
Chronic respiratory diseases	18,701.4 (18,374.1 to 19,030.0)	1,935.3† (1,716.5 to 2,167.1)	1,054.2 (915.6 to 1,185.8)	36.5 (32.9 to 40.0)	4.2 (1.5 to 6.9)
Chronic obstructive pulmonary disease	15,241.4 (14,342.7 to 16,168.1)	908.6 (763.5 to 1,057.1)	825.0 (734.6 to 916.5)	37.0 (32.5 to 41.4)	4.6 (1.2 to 7.9)
Pneumoconiosis	60.4 (56.1 to 65.1)	2.3 (1.9 to 2.8)	8.4 (5.8 to 11.6)	41.0 (33.9 to 47.7)	7.7 (2.2 to 12.8)
Silicosis	22.6 (19.9 to 25.7)	1.3 (1.0 to 1.6)	3.1 (2.1 to 4.4)	46.0 (33.0 to 59.9)	11.4 (1.6 to 22.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	11.8 (10.6 to 13.0)	0.2 (0.2 to 0.3)	1.7 (1.2 to 2.3)	27.6 (20.5 to 34.8)	-2.6 (-8.0 to 2.9)
Coal workers pneumoconiosis	13.7 (11.8 to 15.9)	0.2 (0.2 to 0.3)	1.9 (1.3 to 2.6)	45.8 (29.1 to 65.0)	11.3 (-1.4 to 26.0)
Other pneumoconiosis	12.3 (10.4 to 14.9)	0.6 (0.4 to 0.9)	1.7 (1.2 to 2.5)	41.8 (28.7 to 56.3)	8.3 (-1.8 to 19.4)
Asthma	5,103.3 (4,557.2 to 5,672.4)	992.4 (839.6 to 1,159.4)	180.6 (122.5 to 252.5)	33.1 (30.1 to 35.9)	1.6 (-0.6 to 3.8)
Interstitial lung disease and pulmonary sarcoidosis	352.0 (303.7 to 406.1)	31.9 (24.8 to 39.8)	34.4 (23.2 to 49.1)	38.2 (33.7 to 42.9)	5.5 (2.1 to 9.1)
Other chronic respiratory diseases	--	--	5.8 (5.1 to 6.5)	70.1 (64.7 to 75.2)	29.9 (25.8 to 33.8)
Cirrhosis and other chronic liver diseases	873.7 (813.9 to 935.8)	70.2 (59.9 to 80.7)	32.3 (22.5 to 44.9)	36.7 (31.8 to 42.0)	4.4 (0.6 to 8.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	231.2 (195.2 to 266.5)	19.9 (15.9 to 24.1)	8.6 (5.7 to 12.2)	41.3 (34.1 to 48.9)	7.9 (2.4 to 13.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	201.0 (167.8 to 239.3)	17.0 (13.2 to 21.2)	7.6 (5.1 to 11.2)	36.8 (28.8 to 45.0)	4.5 (-1.7 to 10.7)
Cirrhosis and other chronic liver diseases due to alcohol use	261.2 (219.8 to 303.6)	19.2 (15.5 to 23.7)	9.5 (6.4 to 13.5)	35.2 (27.8 to 43.3)	3.3 (-2.4 to 9.4)
Cirrhosis and other chronic liver diseases due to other causes	180.2 (138.4 to 228.2)	14.1 (10.6 to 18.2)	6.6 (4.2 to 9.8)	32.9 (24.6 to 40.6)	1.5 (-4.8 to 7.4)
Digestive diseases	8,051.6 (7,750.4 to 8,430.2)	6,402.0† (5,730.4 to 7,066.2)	218.7 (153.1 to 293.4)	37.9 (34.0 to 42.3)	5.3 (2.3 to 8.7)
Peptic ulcer disease	2,193.7 (1,830.7 to 2,630.6)	235.6 (195.2 to 277.4)	44.7 (27.4 to 69.4)	41.7 (33.5 to 49.6)	8.2 (1.9 to 14.2)
Gastritis and duodenitis	4,876.5 (3,794.6 to 6,288.0)	2,205.2 (1,808.0 to 2,599.9)	67.3 (44.0 to 98.2)	45.6 (39.8 to 51.5)	11.2 (6.8 to 15.7)
Appendicitis	11.6 (10.8 to 12.7)	317.0 (294.4 to 344.2)	3.2 (2.2 to 4.2)	32.8 (24.4 to 41.6)	1.4 (-5.0 to 8.1)
Paralytic ileus and intestinal obstruction	7.2 (5.6 to 9.0)	209.7 (165.9 to 264.2)	2.1 (1.3 to 3.0)	34.5 (21.4 to 47.5)	2.7 (-7.3 to 12.6)
Inguinal, femoral, and abdominal hernia	984.3 (714.0 to 1,339.5)	1,460.7 (1,078.0 to 1,849.6)	50.3 (31.8 to 73.0)	31.6 (24.4 to 39.0)	0.5 (-5.0 to 6.1)
Inflammatory bowel disease	123.8 (105.8 to 141.3)	26.3 (21.1 to 32.5)	16.2 (10.9 to 22.2)	21.9 (16.1 to 27.2)	-7.0 (-11.3 to -2.9)
Vascular intestinal disorders	9.7 (7.8 to 11.9)	54.5 (43.3 to 68.2)	2.7 (1.7 to 3.9)	23.8 (7.3 to 41.6)	-5.5 (-18.1 to 8.2)
Gallbladder and biliary diseases	435.0 (340.5 to 556.5)	1,694.1 (1,345.2 to 2,094.8)	6.7 (4.4 to 9.6)	38.0 (26.0 to 51.4)	5.3 (-3.8 to 15.6)
Pancreatitis	22.4 (18.7 to 26.7)	198.9 (165.8 to 237.8)	2.6 (1.7 to 3.7)	43.7 (28.9 to 60.0)	9.7 (-1.6 to 22.2)
Other digestive diseases	--	--	22.9 (16.1 to 30.8)	39.3 (35.3 to 43.7)	6.4 (3.3 to 9.7)
Neurological disorders	22,451.5 (21,258.5 to 23,455.2)	6,684.4 (4,945.9 to 8,639.6)	1,914.6 (1,309.3 to 2,621.6)	31.3 (29.3 to 33.1)	0.2 (-1.2 to 1.6)
Alzheimer's disease and other dementias	8,861.2 (6,956.6 to 11,400.3)	1,550.2 (1,057.4 to 2,139.4)	1,442.9 (962.1 to 2,029.2)	32.0 (29.9 to 33.9)	0.8 (-0.8 to 2.3)
Parkinson's disease	899.5 (682.9 to 1,168.2)	88.5 (60.3 to 125.2)	100.2 (63.1 to 147.8)	31.9 (27.4 to 35.6)	0.7 (-2.7 to 3.6)
Epilepsy	385.8 (311.8 to 464.1)	21.4 (15.5 to 28.5)	96.3 (66.7 to 132.5)	27.5 (10.2 to 48.7)	-2.7 (-15.9 to 13.6)
Multiple sclerosis	46.0 (41.4 to 50.7)	0.4 (0.3 to 0.5)	11.1 (8.0 to 14.5)	28.8 (19.3 to 39.0)	-1.6 (-8.9 to 6.1)
Motor neuron disease	12.5 (9.9 to 15.3)	3.1 (2.4 to 3.8)	2.6 (1.8 to 3.7)	31.0 (25.6 to 36.0)	0.0 (-4.1 to 3.8)
Migraine	4,244.7 (3,893.3 to 4,613.5)	276.8 (230.3 to 333.4)	200.6 (134.3 to 276.2)	28.3 (26.2 to 30.6)	-2.0 (-3.6 to -0.3)
Tension-type headache	11,262.7 (8,064.9 to 15,154.6)	4,743.0 (3,077.9 to 6,594.8)	49.7 (30.9 to 75.5)	28.6 (25.7 to 31.5)	-1.8 (-4.1 to 0.4)
Other neurological disorders	0.6 (0.3 to 1.0)	1.1 (0.6 to 1.7)	11.2 (7.6 to 15.6)	34.8 (32.5 to 36.8)	2.9 (1.2 to 4.5)
Mental and substance use disorders	10,618.1 (10,384.4 to 10,824.5)	5,063.6† (4,284.7 to 5,920.4)	1,367.8 (1,006.1 to 1,763.2)	28.7 (27.5 to 30.0)	-1.7 (-2.7 to -0.7)
Schizophrenia	97.9 (83.0 to 113.3)	--	54.8 (41.0 to 67.9)	37.2 (31.1 to 43.7)	4.8 (0.1 to 9.7)
Alcohol use disorders	395.8 (312.0 to 494.0)	133.3 (101.0 to 172.5)	35.4 (23.8 to 51.0)	36.2 (29.6 to 42.0)	4.0 (-1.0 to 8.4)
Drug use disorders	282.1 (272.2 to 291.6)	11.1 (9.8 to 12.6)	76.9 (54.6 to 97.6)	33.5 (28.9 to 37.9)	1.9 (-1.6 to 5.3)
Opioid use disorders	168.7 (147.3 to 193.9)	--	61.0 (42.7 to 78.0)	34.8 (29.1 to 40.3)	3.0 (-1.5 to 7.2)
Cocaine use disorders	46.9 (41.2 to 53.0)	--	5.8 (3.6 to 8.2)	24.3 (15.2 to 33.7)	-5.1 (-12.1 to 2.1)
Amphetamine use disorders	6.0 (3.8 to 9.2)	1.7 (1.1 to 2.6)	0.8 (0.4 to 1.5)	26.8 (19.9 to 31.6)	-3.2 (-8.5 to 0.5)
Cannabis use disorders	37.7 (31.2 to 45.0)	--	1.1 (0.7 to 1.6)	27.8 (21.4 to 34.4)	-2.5 (-7.3 to 2.6)
Other drug use disorders	39.6 (34.9 to 45.6)	9.4 (8.2 to 10.7)	8.2 (5.7 to 11.2)	31.9 (25.1 to 39.0)	0.7 (-4.5 to 6.1)
Depressive disorders	4,576.2 (4,385.4 to 4,773.2)	4,613.4 (3,838.9 to 5,487.2)	688.2 (469.1 to 950.3)	27.0 (24.9 to 28.9)	-3.0 (-4.7 to -1.6)
Major depressive disorder	2,903.0 (2,401.2 to 3,457.8)	4,426.7 (3,667.1 to 5,292.3)	529.6 (350.9 to 742.2)	25.9 (23.4 to 28.3)	-3.9 (-5.8 to -2.1)
Dysthymia	1,804.2 (1,439.5 to 2,249.6)	186.7 (143.1 to 240.7)	158.7 (102.5 to 232.8)	30.8 (26.9 to 34.6)	-0.2 (-3.1 to 2.8)
Bipolar disorder	331.8 (270.9 to 402.2)	21.4 (14.6 to 29.2)	59.8 (37.4 to 88.1)	28.2 (24.5 to 32.2)	-2.1 (-4.9 to 1.0)
Anxiety disorders	2,901.7 (2,585.7 to 3,264.7)	263.2 (232.1 to 296.1)	248.6 (176.5 to 334.0)	26.6 (23.8 to 29.3)	-3.4 (-5.4 to -1.3)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	408.2 (392.2 to 422.8)	--	56.4 (39.1 to 77.7)	35.3 (32.9 to 37.9)	3.3 (1.4 to 5.3)
Autism	142.3 (122.0 to 166.5)	--	32.2 (21.1 to 46.0)	33.7 (30.1 to 37.7)	2.1 (-0.7 to 5.2)
Asperger syndrome and other autistic spectrum disorders	268.7 (223.3 to 321.7)	--	24.2 (16.2 to 34.6)	37.5 (34.7 to 40.4)	5.0 (2.8 to 7.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	1.7 (1.0 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	38.4 (35.7 to 41.4)	5.7 (3.6 to 8.0)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	354.8 (196.5 to 523.4)	--	16.3 (8.5 to 26.2)	24.9 (19.2 to 28.9)	-4.6 (-9.0 to -1.5)
Other mental and substance use disorders	1,960.6 (1,740.8 to 2,217.5)	21.2 (13.6 to 31.4)	131.2 (93.0 to 181.5)	32.1 (30.1 to 34.1)	0.9 (-0.7 to 2.4)
Diabetes, urogenital, blood, and endocrine diseases	45,644.3 (45,204.9 to 46,174.8)	8,901.2† (7,947.4 to 9,980.5)	2,005.7 (1,444.4 to 2,654.4)	31.8 (29.7 to 34.0)	0.6 (-1.0 to 2.3)
Diabetes mellitus	12,189.4 (11,072.7 to 13,425.0)	197.2 (130.3 to 275.4)	968.2 (679.8 to 1,315.7)	30.2 (26.5 to 34.1)	-0.6 (-3.4 to 2.4)
Acute glomerulonephritis	2.6 (1.9 to 3.3)	38.1 (28.6 to 48.3)	0.1 (0.1 to 0.2)	27.6 (17.8 to 37.5)	-2.6 (-10.0 to 5.0)
Chronic kidney disease	21,702.0 (18,691.4 to 24,369.5)	1,139.5 (797.9 to 1,630.3)	564.9 (415.7 to 741.3)	33.5 (29.2 to 37.5)	1.9 (-1.4 to 5.0)
Chronic kidney disease due to diabetes mellitus	7,630.7 (5,696.1 to 9,587.8)	406.2 (253.3 to 608.0)	200.9 (136.6 to 279.5)	38.5 (33.5 to 43.9)	5.8 (1.9 to 9.9)
Chronic kidney disease due to hypertension	4,781.0 (3,743.3 to 5,827.9)	154.2 (94.4 to 240.9)	171.6 (116.5 to 236.3)	35.5 (30.3 to 40.8)	3.5 (-0.5 to 7.5)
Chronic kidney disease due to glomerulonephritis	4,534.2 (3,572.5 to 5,535.8)	327.4 (210.4 to 501.9)	71.4 (44.6 to 106.7)	16.4 (7.1 to 24.9)	-11.2 (-18.2 to -4.7)
Chronic kidney disease due to other causes	4,756.0 (3,455.1 to 6,407.1)	251.6 (157.1 to 380.8)	121.1 (77.8 to 176.2)	34.3 (27.8 to 40.9)	2.6 (-2.4 to 7.6)
Urinary diseases and male infertility	6,746.7 (6,097.3 to 7,889.4)	6,553.7† (5,774.9 to 7,506.7)	210.3 (132.3 to 312.5)	39.3 (38.0 to 40.7)	6.4 (5.4 to 7.4)
Interstitial nephritis and urinary tract infections	79.1 (65.1 to 95.3)	4,170.5 (3,498.7 to 4,959.0)	2.4 (1.5 to 3.6)	37.9 (30.8 to 45.0)	5.3 (-0.1 to 10.7)
Urolithiasis	68.3 (52.9 to 88.3)	1,772.3 (1,355.7 to 2,266.0)	4.6 (3.0 to 6.8)	38.0 (27.1 to 50.0)	5.4 (-3.0 to 14.5)
Benign prostatic hyperplasia	6,458.8 (5,311.3 to 7,811.0)	610.9 (421.9 to 847.1)	201.9 (125.6 to 303.2)	39.5 (38.1 to 40.9)	6.5 (5.5 to 7.6)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	1.4 (1.0 to 2.0)	27.1 (20.3 to 34.4)	-2.9 (-8.2 to 2.6)
Gynecological diseases	8,828.9 (8,291.7 to 9,705.1)	4.2† (2.5 to 6.3)	27.1 (13.3 to 47.7)	17.5 (15.8 to 19.2)	-10.3 (-11.6 to -9.0)
Uterine fibroids	287.4 (252.3 to 329.1)	4.2 (2.5 to 6.3)	2.0 (1.0 to 3.6)	25.1 (21.5 to 28.9)	-4.5 (-7.2 to -1.6)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	8,517.7 (7,462.2 to 9,652.4)	--	25.1 (12.2 to 45.0)	16.9 (15.1 to 18.8)	-10.7 (-12.1 to -9.3)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	15,125.9 (14,983.4 to 15,277.5)	--	72.9 (49.8 to 102.5)	30.6 (27.5 to 33.5)	-0.3 (-2.6 to 1.9)
Thalassaemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.6 (11.5 to 24.5)	-9.4 (-14.9 to -4.9)
Thalassaemias trait	2,804.4 (2,682.0 to 2,939.0)	--	40.9 (27.7 to 58.5)	38.6 (34.3 to 42.9)	5.9 (2.6 to 9.1)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.2 (14.6 to 19.9)	-10.5 (-12.5 to -8.5)
Sickle cell trait	2,549.3 (2,321.0 to 2,864.1)	--	6.8 (4.6 to 9.9)	41.9 (37.4 to 46.8)	8.4 (4.9 to 12.1)
G6PD deficiency	2,064.1 (1,985.9 to 2,152.1)	--	0.3 (0.2 to 0.4)	31.4 (28.1 to 34.8)	0.3 (-2.2 to 2.9)
G6PD trait	8,293.7 (8,141.5 to 8,470.9)	--	< 0.05 (< 0.05 to < 0.05)	28.0 (22.4 to 33.1)	-2.3 (-6.5 to 1.7)
Other hemoglobinopathies and hemolytic anaemias	892.9 (864.5 to 923.9)	--	24.9 (17.3 to 34.7)	16.8 (13.9 to 19.7)	-10.8 (-13.1 to -8.6)
Endocrine, metabolic, blood, and immune disorders	5,025.8 (4,093.0 to 6,277.1)	968.5 (691.3 to 1,290.4)	162.2 (107.8 to 231.2)	29.8 (24.0 to 35.0)	-0.9 (-5.3 to 3.1)
Musculoskeletal disorders	32,479.5 (31,559.8 to 33,436.3)	13,033.9 (10,042.4 to 16,664.6)	3,252.4 (2,333.9 to 4,238.8)	27.3 (25.6 to 28.9)	-2.8 (-4.1 to -1.6)
Rheumatoid arthritis	762.0 (678.4 to 848.8)	11.5 (7.5 to 16.1)	163.8 (114.8 to 210.8)	31.2 (27.9 to 34.4)	0.2 (-2.3 to 2.6)
Osteoarthritis	16,045.2 (15,129.6 to 16,988.1)	156.3 (120.3 to 193.5)	759.0 (533.1 to 1,031.3)	32.2 (31.0 to 33.5)	0.9 (0.0 to 1.9)
Low back and neck pain	18,455.7 (17,278.4 to 20,011.6)	8,554.5 (6,252.4 to 11,708.4)	2,032.3 (1,402.9 to 2,768.5)	27.1 (24.7 to 29.1)	-2.9 (-4.8 to -1.4)
Low back pain	14,056.0 (10,809.9 to 18,206.9)	7,195.0 (4,927.8 to 10,191.3)	1,444.5 (938.9 to 2,048.5)	26.2 (22.9 to 28.7)	-3.6 (-6.2 to -1.7)
Neck pain	6,409.0 (4,648.3 to 8,312.4)	1,359.5 (859.4 to 1,995.0)	587.7 (371.9 to 871.4)	29.5 (26.8 to 32.0)	-1.1 (-3.2 to 0.8)
Gout	1,649.9 (1,307.4 to 2,054.4)	257.6 (185.6 to 338.6)	47.7 (31.9 to 66.3)	33.1 (29.0 to 37.5)	1.6 (-1.5 to 5.0)
Other musculoskeletal disorders	3,248.8 (2,002.2 to 4,988.1)	4,054.0 (2,426.8 to 6,179.2)	249.7 (138.5 to 406.0)	13.2 (-0.1 to 24.8)	-13.6 (-23.8 to -4.7)
Other non-communicable diseases	70,444.8 (70,332.8 to 70,540.8)	259,806.0† (232,389.8 to 288,886.4)	5,414.2 (3,924.7 to 7,294.8)	30.7 (28.6 to 32.6)	-0.2 (-1.8 to 1.2)
Congenital anomalies	604.3 (569.4 to 639.2)	--	64.5 (47.1 to 84.6)	27.0 (23.9 to 30.1)	-3.0 (-5.4 to -0.7)
Neural tube defects	43.1 (39.3 to 47.6)	--	12.1 (8.7 to 16.0)	29.4 (23.4 to 35.7)	-1.2 (-5.8 to 3.6)
Congenital heart anomalies	109.8 (98.7 to 122.1)	--	5.9 (2.4 to 10.2)	34.7 (29.3 to 40.4)	2.8 (-1.3 to 7.2)
Orofacial clefts	37.1 (33.1 to 41.2)	--	0.4 (0.3 to 0.6)	26.2 (22.4 to 29.6)	-3.6 (-6.5 to -1.0)
Down's syndrome	--	--	--	--	--
Turner syndrome	3.7 (3.1 to 4.5)	--	0.1 (< 0.05 to 0.1)	28.0 (25.4 to 31.0)	-2.2 (-4.3 to -0.0)
Klinefelter syndrome	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	43.2 (39.0 to 47.5)	9.4 (6.1 to 12.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	41.4 (39.5 to 43.0)	7.9 (6.5 to 9.2)
Congenital musculoskeletal and limb anomalies	137.9 (127.1 to 148.6)	--	18.8 (13.2 to 25.2)	23.7 (18.5 to 29.2)	-5.5 (-9.5 to -1.4)
Urogenital congenital anomalies	32.3 (29.1 to 35.7)	--	0.5 (0.2 to 0.9)	31.7 (27.0 to 37.0)	0.6 (-3.1 to 4.6)
Digestive congenital anomalies	106.9 (96.7 to 117.8)	--	4.3 (2.9 to 6.1)	28.4 (21.8 to 35.1)	-1.9 (-7.0 to 3.1)
Other congenital anomalies	264.6 (182.6 to 371.9)	--	22.5 (14.4 to 34.4)	26.3 (20.5 to 32.6)	-3.6 (-8.0 to 1.3)
Skin and subcutaneous diseases	38,574.2 (37,487.3 to 39,502.4)	152,871.4 (130,383.1 to 180,112.2)	532.0 (343.3 to 830.3)	31.1 (29.9 to 32.0)	0.1 (-0.8 to 0.8)
Dermatitis	3,677.3 (3,149.2 to 4,269.5)	4,877.0 (3,573.7 to 6,463.2)	107.1 (66.0 to 163.1)	27.4 (25.6 to 29.1)	-2.7 (-4.1 to -1.5)
Psoriasis	1,066.9 (985.6 to 1,150.7)	78.4 (65.7 to 92.9)	83.1 (59.9 to 107.2)	32.1 (29.1 to 35.3)	0.9 (-1.4 to 3.3)
Cellulitis	74.4 (61.5 to 90.1)	1,809.8 (1,525.3 to 2,143.2)	3.8 (2.5 to 5.6)	24.1 (17.5 to 31.1)	-5.3 (-10.3 to 0.1)
Pyoderma	692.2 (631.8 to 754.7)	18,441.7 (16,697.0 to 20,213.1)	3.6 (1.5 to 7.6)	32.9 (30.3 to 35.4)	1.4 (-0.5 to 3.4)
Scabies	942.6 (633.9 to 1,341.9)	2,940.2 (1,968.4 to 4,245.0)	22.2 (11.6 to 37.6)	32.9 (30.4 to 35.2)	1.5 (-0.5 to 3.2)
Fungal skin diseases	21,454.3 (17,296.4 to 26,187.9)	95,035.7 (72,471.6 to 121,753.9)	112.2 (44.0 to 243.6)	32.7 (32.1 to 33.2)	1.3 (0.8 to 1.7)
Viral skin diseases	1,059.6 (871.5 to 1,301.7)	1,612.1 (1,332.0 to 1,956.9)	29.6 (18.5 to 45.1)	28.3 (25.9 to 30.8)	-2.0 (-3.8 to -0.2)
Acne vulgaris	436.7 (424.9 to 449.1)	180.8 (174.1 to 188.6)	10.1 (6.9 to 14.3)	31.8 (25.9 to 37.6)	0.6 (-3.9 to 5.0)
Alopecia areata	81.1 (71.7 to 91.2)	138.1 (124.3 to 152.3)	2.4 (1.5 to 3.6)	22.8 (16.1 to 29.6)	-6.2 (-11.3 to -1.0)
Pruritus	1,417.2 (1,011.1 to 1,947.5)	1,081.6 (728.1 to 1,494.0)	14.0 (6.2 to 26.8)	32.5 (30.4 to 34.6)	1.2 (-0.4 to 2.8)
Urticaria	344.4 (237.9 to 469.7)	597.4 (403.3 to 802.7)	18.6 (10.9 to 29.2)	29.8 (25.8 to 33.5)	-0.9 (-3.9 to 2.0)
Decubitus ulcer	218.5 (164.9 to 287.6)	806.3 (596.9 to 1,072.0)	31.7 (20.5 to 46.4)	28.6 (20.2 to 36.4)	-1.8 (-8.2 to 4.2)
Other skin and subcutaneous diseases	18,210.9 (16,730.1 to 19,706.2)	25,272.2 (22,589.5 to 28,084.3)	93.5 (44.7 to 171.8)	34.4 (33.6 to 35.2)	2.6 (2.0 to 3.3)
Sense organ diseases	64,060.5 (63,282.8 to 64,780.2)	17,417.4 [†] (15,852.8 to 19,051.6)	4,126.5 (2,985.9 to 5,481.8)	30.9 (28.1 to 33.4)	-0.1 (-2.2 to 1.9)
Glaucoma	458.5 (367.8 to 564.2)	--	43.3 (29.2 to 61.8)	35.4 (32.1 to 38.5)	3.4 (0.9 to 5.7)
Cataract	9,384.7 (7,594.9 to 11,391.8)	--	637.0 (450.3 to 886.2)	33.3 (31.4 to 35.1)	1.8 (0.3 to 3.2)
Macular degeneration	597.6 (464.7 to 768.4)	--	41.9 (28.1 to 60.0)	33.7 (29.9 to 37.4)	2.1 (-0.8 to 4.9)
Refraction and accommodation disorders	31,227.6 (28,991.8 to 33,762.2)	--	505.7 (318.9 to 781.8)	27.4 (25.3 to 29.0)	-2.7 (-4.3 to -1.5)
Age-related and other hearing loss	63,451.7 (62,326.1 to 64,381.4)	--	2,491.2 (1,783.3 to 3,312.2)	30.7 (26.3 to 34.8)	-0.2 (-3.6 to 2.9)
Other vision loss	1,672.6 (1,313.1 to 2,086.0)	--	123.0 (83.9 to 166.8)	33.0 (30.4 to 35.5)	1.5 (-0.4 to 3.5)
Other sense organ diseases	9,517.6 (8,317.6 to 10,780.5)	17,417.4 (15,852.8 to 19,051.6)	284.3 (178.8 to 423.0)	31.7 (30.4 to 33.0)	0.5 (-0.5 to 1.6)
Oral disorders	45,584.6 (44,512.3 to 46,627.9)	88,517.2 [†] (74,678.0 to 102,543.1)	691.3 (444.1 to 989.7)	29.6 (28.5 to 30.5)	-1.0 (-1.9 to -0.4)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	26,424.4 (22,734.1 to 30,575.5)	86,171.7 (71,930.7 to 99,886.0)	19.2 (8.8 to 37.8)	24.2 (22.4 to 26.0)	-5.2 (-6.5 to -3.8)
Periodontal disease	14,494.4 (10,646.3 to 17,945.9)	1,760.8 (949.5 to 2,708.2)	88.6 (33.4 to 191.7)	34.2 (33.2 to 35.4)	2.5 (1.7 to 3.3)
Edentulism and severe tooth loss	20,761.9 (17,568.8 to 24,033.9)	584.7 (364.7 to 895.6)	547.0 (361.8 to 776.3)	29.1 (27.8 to 30.2)	-1.4 (-2.4 to -0.6)
Other oral disorders	1,349.4 (1,182.1 to 1,503.7)	--	36.4 (22.9 to 54.7)	30.1 (28.1 to 32.1)	-0.7 (-2.2 to 0.9)
Injuries	46,464.8 (43,981.2 to 49,203.6)	13,097.6[†] (11,526.5 to 15,007.9)	1,715.3 (1,197.2 to 2,325.8)	33.4 (32.1 to 34.4)	1.9 (0.8 to 2.6)
Transport injuries	7,146.5 (6,678.2 to 7,663.8)	874.3 (728.5 to 1,034.1)	312.2 (212.8 to 441.5)	35.7 (34.8 to 36.7)	3.6 (2.9 to 4.4)
Road injuries	5,973.7 (5,569.1 to 6,472.1)	704.1 (571.2 to 857.0)	261.6 (177.5 to 371.6)	36.6 (35.6 to 37.6)	4.3 (3.5 to 5.1)
Pedestrian road injuries	1,473.5 (1,273.2 to 1,734.0)	163.3 (117.9 to 216.7)	68.2 (46.6 to 97.0)	37.8 (36.5 to 39.1)	5.2 (4.2 to 6.2)
Cyclist road injuries	1,274.2 (1,070.8 to 1,482.4)	189.0 (130.4 to 251.0)	53.4 (35.9 to 76.2)	41.9 (40.8 to 43.3)	8.4 (7.5 to 9.4)
Motorcyclist road injuries	1,122.3 (964.3 to 1,295.1)	59.1 (37.8 to 83.5)	47.2 (32.3 to 66.9)	50.1 (48.9 to 51.2)	14.6 (13.7 to 15.4)
Motor vehicle road injuries	1,702.3 (1,416.8 to 1,963.2)	239.8 (176.6 to 307.5)	76.4 (52.2 to 107.9)	21.4 (20.0 to 22.8)	-7.3 (-8.4 to -6.2)
Other road injuries	401.4 (349.9 to 470.0)	52.8 (33.4 to 80.3)	16.3 (11.0 to 23.4)	63.2 (61.8 to 64.7)	24.6 (23.5 to 25.7)
Other transport injuries	1,172.7 (989.3 to 1,353.0)	170.2 (128.1 to 215.1)	50.6 (34.6 to 70.6)	31.6 (29.9 to 33.0)	0.5 (-0.8 to 1.6)
Unintentional injuries	37,255.6 (34,912.7 to 39,849.7)	11,919.2 (10,310.8 to 13,792.1)	1,337.3 (946.9 to 1,802.6)	33.0 (31.5 to 34.2)	1.6 (0.4 to 2.5)
Falls	20,781.7 (18,606.4 to 23,294.5)	7,487.5 (5,999.9 to 9,247.4)	910.9 (651.3 to 1,236.3)	33.5 (31.6 to 35.3)	2.0 (0.4 to 3.3)
Drowning	188.4 (164.8 to 222.7)	38.6 (32.5 to 44.6)	8.6 (5.8 to 12.2)	16.9 (15.0 to 18.5)	-10.8 (-12.2 to -9.5)
Fire, heat, and hot substances	2,449.4 (2,159.7 to 2,784.4)	93.0 (71.8 to 119.7)	42.5 (25.2 to 67.3)	26.7 (25.4 to 27.9)	-3.3 (-4.2 to -2.3)
Poisonings	77.6 (67.4 to 88.3)	31.4 (20.9 to 43.8)	4.5 (3.1 to 6.4)	36.9 (32.6 to 41.3)	4.5 (1.3 to 7.9)
Exposure to mechanical forces	5,213.6 (4,528.4 to 6,121.9)	416.5 (322.8 to 529.8)	103.1 (68.5 to 149.8)	36.8 (35.8 to 37.5)	4.4 (3.7 to 5.0)
Unintentional firearm injuries	174.1 (145.7 to 206.3)	5.2 (3.1 to 8.4)	3.8 (2.5 to 5.6)	39.0 (37.8 to 40.1)	6.1 (5.2 to 7.0)
Unintentional suffocation	165.9 (137.0 to 195.4)	19.0 (12.6 to 28.4)	4.6 (3.0 to 6.6)	34.7 (33.2 to 36.1)	2.9 (1.7 to 3.9)
Other exposure to mechanical forces	4,873.6 (4,204.8 to 5,757.1)	392.4 (303.0 to 497.5)	94.8 (63.1 to 137.1)	36.8 (35.8 to 37.6)	4.4 (3.7 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	113.0 (83.0 to 149.4)	1,478.4 (1,160.1 to 1,805.4)	15.1 (9.2 to 23.8)	19.0 (12.8 to 24.6)	-9.2 (-13.8 to -4.8)
Animal contact	1,194.2 (1,083.0 to 1,331.8)	443.3 (321.7 to 576.9)	24.1 (16.7 to 33.3)	24.9 (23.2 to 26.2)	-4.7 (-5.9 to -3.6)
Venomous animal contact	471.3 (407.8 to 559.2)	207.6 (146.5 to 278.9)	13.6 (9.6 to 18.6)	28.5 (25.9 to 31.0)	-1.9 (-3.9 to 0.0)
Non-venomous animal contact	722.8 (633.3 to 817.4)	235.7 (165.2 to 327.3)	10.5 (6.9 to 15.7)	20.4 (18.8 to 21.6)	-8.0 (-9.3 to -7.2)
Foreign body	1,281.5 (1,127.5 to 1,436.2)	692.3 (566.2 to 842.0)	42.3 (28.0 to 61.2)	31.0 (29.6 to 32.3)	0.0 (-1.1 to 1.0)
Pulmonary aspiration and foreign body in airway	612.3 (496.5 to 742.4)	396.1 (316.5 to 486.1)	22.2 (14.6 to 32.0)	29.9 (28.2 to 31.4)	-0.8 (-2.1 to 0.4)
Foreign body in eyes	76.8 (57.5 to 103.9)	176.2 (90.7 to 304.0)	4.6 (2.9 to 7.0)	41.3 (38.5 to 44.8)	7.9 (5.8 to 10.6)
Foreign body in other body part	592.3 (494.7 to 720.1)	120.0 (84.3 to 162.1)	15.5 (10.3 to 22.6)	29.7 (28.2 to 31.0)	-1.0 (-2.1 to 0.0)
Environmental heat and cold exposure	1,750.8 (1,525.4 to 2,019.2)	268.9 (199.2 to 359.5)	63.6 (43.2 to 89.2)	32.2 (30.3 to 34.1)	1.0 (-0.5 to 2.4)
Other unintentional injuries	4,205.3 (3,638.0 to 4,857.0)	969.4 (660.1 to 1,389.7)	122.6 (82.7 to 174.0)	34.5 (33.5 to 35.2)	2.7 (2.0 to 3.3)
Self-harm and interpersonal violence	2,848.0 (2,593.7 to 3,134.3)	296.2† (248.5 to 357.8)	56.1 (38.0 to 79.3)	23.2 (22.4 to 24.0)	-5.9 (-6.6 to -5.4)
Self-harm	460.9 (390.6 to 549.8)	201.2 (161.7 to 246.2)	15.8 (10.5 to 22.5)	14.8 (13.2 to 16.3)	-12.3 (-13.5 to -11.2)
Self-harm by firearm	9.5 (8.0 to 11.6)	1.8 (0.6 to 4.4)	0.2 (0.2 to 0.4)	15.5 (13.8 to 17.2)	-11.8 (-13.1 to -10.5)
Self-harm by other specified means	451.4 (380.1 to 540.5)	199.5 (160.5 to 244.0)	15.5 (10.4 to 22.1)	14.8 (13.2 to 16.3)	-12.3 (-13.6 to -11.2)
Interpersonal violence	2,387.1 (2,143.1 to 2,669.8)	95.0† (66.6 to 131.4)	40.3 (27.3 to 57.3)	26.8 (26.1 to 27.5)	-3.2 (-3.7 to -2.6)
Assault by firearm	74.5 (63.3 to 85.3)	5.2 (2.6 to 9.0)	2.0 (1.3 to 2.8)	29.6 (28.2 to 31.2)	-1.0 (-2.1 to 0.1)
Assault by sharp object	292.7 (246.0 to 344.4)	19.3 (11.0 to 31.3)	5.9 (3.9 to 8.7)	26.1 (25.1 to 27.0)	-3.7 (-4.5 to -3.1)
Sexual violence	1,118.2 (931.3 to 1,341.1)	--	6.5 (4.2 to 9.7)	26.0 (24.7 to 27.3)	-3.8 (-4.8 to -2.8)
Assault by other means	901.7 (770.5 to 1,071.7)	70.4 (48.7 to 100.2)	25.9 (17.3 to 36.9)	27.0 (26.1 to 27.8)	-3.1 (-3.7 to -2.4)
Forces of nature, conflict and terrorism, and executions and police conflict	333.0 (224.1 to 474.0)	8.0† (3.9 to 12.9)	9.7 (2.5 to 24.6)	89.8 (77.6 to 108.1)	44.9 (35.6 to 58.9)
Forces of nature, conflict and terrorism, and state actor violence	91.2 (50.9 to 140.5)	2.7 (1.4 to 4.1)	3.1 (0.7 to 8.1)	96.7 (80.6 to 118.3)	50.2 (37.9 to 66.7)
Conflict and terrorism	199.4 (114.2 to 320.7)	--	6.0 (1.7 to 14.6)	71.5 (58.0 to 99.1)	31.0 (20.6 to 52.0)
Executions and police conflict	42.4 (13.4 to 69.4)	5.3 (1.5 to 10.1)	1.1 (0.2 to 3.1)	153.1 (96.2 to 188.3)	93.2 (49.8 to 120.2)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 85-89 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	39,828.8 (39,819.9 to 39,847.6)	322,939.7† (295,386.1 to 355,654.2)	12,477.8 (9,532.3 to 15,823.0)	59.4 (58.3 to 60.4)	-0.7 (-1.4 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	21,387.8 (21,130.4 to 21,584.9)	118,538.8† (99,386.4 to 141,032.8)	320.2 (228.9 to 416.7)	46.1 (42.8 to 52.7)	-9.0 (-11.0 to -4.9)
HIV/AIDS and tuberculosis	7,816.5 (7,344.6 to 8,314.2)	62.0† (53.7 to 71.8)	30.7 (21.6 to 41.5)	36.6 (28.8 to 43.6)	-14.9 (-19.8 to -10.5)
Tuberculosis	7,582.8 (6,940.6 to 8,282.4)	62.0† (53.7 to 71.8)	27.0 (18.5 to 36.5)	34.8 (30.9 to 39.5)	-16.0 (-18.4 to -13.1)
Drug-susceptible tuberculosis	96.7 (83.4 to 111.7)	59.9 (51.8 to 69.4)	25.9 (17.8 to 35.0)	34.8 (30.5 to 39.3)	-16.0 (-18.7 to -13.2)
Multidrug-resistant tuberculosis without extensive drug resistance	3.6 (3.0 to 4.2)	2.0 (1.8 to 2.4)	1.0 (0.7 to 1.4)	28.0 (11.6 to 49.6)	-20.3 (-30.5 to -6.8)
Extensively drug-resistant tuberculosis	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	320.3 (268.6 to 379.8)	161.8 (129.7 to 199.0)
Latent tuberculosis infection	7,482.3 (6,839.2 to 8,177.2)	--	--	--	--
HIV/AIDS	36.4 (30.7 to 44.8)	--	3.7 (2.4 to 5.5)	51.0 (3.0 to 129.2)	-5.9 (-35.8 to 42.8)
Drug-susceptible HIV/AIDS - Tuberculosis	1.3 (0.9 to 1.8)	1.4 (1.0 to 1.9)	0.5 (0.3 to 0.7)	29.6 (17.8 to 40.2)	-19.2 (-26.6 to -12.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.3 (12.4 to 100.7)	-2.6 (-30.0 to 25.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	504.7 (286.3 to 741.9)	276.8 (140.7 to 424.6)
HIV/AIDS resulting in other diseases	35.1 (29.3 to 43.6)	--	3.2 (2.0 to 5.0)	54.6 (1.1 to 155.9)	-3.6 (-37.0 to 59.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,053.9 (1,931.0 to 2,160.0)	114,272.9† (95,403.0 to 136,678.9)	107.2 (75.2 to 146.6)	58.9 (55.1 to 82.0)	-1.0 (-3.4 to 13.4)
Diarrhoeal diseases	580.0 (530.5 to 630.5)	40,102.7 (36,739.5 to 43,714.2)	57.2 (40.3 to 76.7)	53.5 (50.6 to 56.5)	-4.3 (-6.2 to -2.5)
Intestinal infectious diseases	1.8 (1.5 to 2.2)	35.8† (31.8 to 39.6)	0.3 (0.2 to 0.4)	29.0 (3.8 to 59.4)	-19.6 (-35.3 to -0.7)
Typhoid fever	1.7 (1.4 to 2.1)	27.5 (24.4 to 30.5)	0.2 (0.2 to 0.4)	31.3 (3.7 to 65.2)	-18.2 (-35.4 to 2.9)
Paratyphoid fever	0.4 (0.3 to 0.4)	8.3 (7.3 to 9.4)	< 0.05 (< 0.05 to < 0.05)	27.5 (5.3 to 57.4)	-20.5 (-34.4 to -1.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	12.2 (-9.7 to 38.6)	-30.1 (-43.7 to -13.6)
Lower respiratory infections	219.1 (201.5 to 238.8)	9,565.2 (8,637.6 to 10,545.5)	11.9 (8.2 to 16.3)	82.8 (76.3 to 89.2)	13.9 (9.8 to 17.9)
Upper respiratory infections	852.1 (598.2 to 1,153.5)	63,727.4 (44,688.1 to 86,675.7)	19.2 (10.5 to 31.4)	60.8 (57.3 to 64.2)	0.2 (-2.0 to 2.3)
Otitis media	228.7 (172.0 to 302.1)	243.4 (184.7 to 309.8)	5.8 (3.4 to 9.1)	49.2 (41.4 to 57.3)	-7.0 (-11.9 to -2.0)
Meningitis	56.1 (38.7 to 144.3)	10.0 (8.4 to 12.0)	3.4 (1.3 to 17.5)	113.2 (33.9 to 1,025.3)	32.9 (-16.6 to 601.1)
Pneumococcal meningitis	21.5 (16.2 to 26.7)	2.4 (1.7 to 3.3)	0.9 (0.5 to 1.3)	26.4 (21.1 to 34.7)	-21.2 (-24.5 to -16.1)
H influenzae type B meningitis	4.0 (2.7 to 5.5)	0.6 (0.3 to 1.0)	0.2 (0.1 to 0.3)	-9.4 (-18.8 to 11.9)	-43.6 (-49.4 to -30.3)
Meningococcal infection	12.6 (3.9 to 100.8)	1.9 (1.2 to 2.8)	1.5 (0.2 to 15.7)	642.8 (34.1 to 6,692.1)	362.8 (-16.5 to 4,131.9)
Other meningitis	18.0 (12.4 to 23.1)	5.1 (4.0 to 6.4)	0.8 (0.5 to 1.1)	78.1 (69.3 to 86.7)	11.0 (5.5 to 16.3)
Encephalitis	109.9 (56.8 to 183.7)	61.1 (53.8 to 69.7)	4.7 (3.2 to 6.6)	50.4 (42.6 to 59.3)	-6.3 (-11.2 to -0.7)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	0.4 (0.4 to 0.4)	0.6 (0.2 to 0.8)	< 0.05 (< 0.05 to < 0.05)	1.5 (-21.0 to 31.4)	-36.8 (-50.8 to -18.1)
Measles	--	--	--	--	--
Varicella and herpes zoster	95.9 (75.0 to 123.1)	526.7 (414.5 to 661.1)	4.8 (2.8 to 7.7)	61.2 (53.3 to 68.9)	0.5 (-4.5 to 5.3)
Neglected tropical diseases and malaria	5,705.6 (5,489.5 to 5,923.9)	2,560.3† (1,546.0 to 3,553.0)	51.8 (35.7 to 74.4)	25.1 (11.7 to 43.6)	-22.1 (-30.4 to -10.6)
Malaria	58.4 (48.6 to 69.4)	126.8 (93.3 to 164.2)	0.6 (0.4 to 0.8)	24.7 (-30.1 to -19.1)	-53.1 (-56.5 to -49.6)
Chagas disease	68.7 (58.2 to 80.9)	0.4 (0.2 to 0.6)	1.9 (1.2 to 3.0)	41.2 (33.2 to 49.9)	-12.0 (-17.0 to -6.6)
Leishmaniasis	21.7 (17.3 to 25.2)	5.1 (3.9 to 6.8)	1.1 (0.7 to 1.6)	32.9 (24.9 to 43.4)	-17.2 (-22.2 to -10.7)
Visceral leishmaniasis	0.6 (0.4 to 1.0)	2.4 (1.4 to 3.8)	< 0.05 (< 0.05 to 0.1)	-15.0 (-49.6 to 38.5)	-47.0 (-68.6 to -13.7)
Cutaneous and mucocutaneous leishmaniasis	18.1 (13.9 to 22.6)	2.7 (1.9 to 3.7)	1.0 (0.7 to 1.5)	35.7 (27.2 to 47.4)	-15.5 (-20.8 to -8.2)
African trypanosomiasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-70.3 (-96.0 to 125.2)	-81.5 (-97.5 to 40.3)
Schistosomiasis	434.1 (392.5 to 475.1)	94.9 (84.6 to 105.1)	3.0 (1.6 to 5.6)	-27.7 (-31.4 to -24.2)	-54.9 (-57.3 to -52.8)
Cysticercosis	24.0 (17.2 to 32.6)	--	3.3 (2.0 to 4.8)	29.5 (20.1 to 39.1)	-19.3 (-25.2 to -13.3)
Cystic echinococcosis	2.6 (1.4 to 5.3)	0.5 (0.2 to 1.3)	0.2 (0.1 to 0.5)	-19.9 (-70.1 to 108.8)	-50.1 (-81.4 to 30.1)
Lymphatic filariasis	58.3 (49.5 to 71.1)	15.1 (8.6 to 24.4)	1.9 (0.9 to 3.4)	-35.9 (-54.8 to -20.8)	-60.1 (-71.8 to -50.7)
Onchocerciasis	27.4 (18.4 to 41.0)	4.9 (2.0 to 9.8)	2.5 (1.5 to 4.5)	-8.0 (-26.7 to 19.3)	-42.6 (-54.3 to -25.6)
Trachoma	162.2 (110.6 to 225.4)	--	11.3 (7.4 to 16.5)	11.3 (0.6 to 22.7)	-30.7 (-37.3 to -23.5)
Dengue	23.3 (12.8 to 39.1)	388.9 (239.1 to 585.5)	3.3 (1.5 to 6.0)	148.6 (101.4 to 472.6)	54.9 (25.5 to 256.8)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-50.0 to 32.4)	-48.4 (-68.8 to -17.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.8 (-42.3 to 103.5)	-20.4 (-64.0 to 26.8)
Intestinal nematode infections	4,693.7 (4,463.8 to 4,886.0)	--	7.9 (4.6 to 12.4)	9.6 (1.7 to 18.1)	-31.7 (-36.7 to -26.4)
Ascariasis	2,488.5 (2,198.1 to 2,849.9)	--	2.3 (1.2 to 3.8)	-8.8 (-20.2 to 3.5)	-43.2 (-50.3 to -35.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	1,337.4 (1,218.1 to 1,472.5)	--	0.9 (0.5 to 1.5)	2.5 (-11.4 to 19.4)	-36.1 (-44.8 to -25.6)
Hookworm disease	1,357.3 (1,244.0 to 1,491.1)	--	4.7 (2.8 to 7.1)	23.8 (11.7 to 37.5)	-22.9 (-30.4 to -14.3)
Food-borne trematodiasis	552.1 (375.7 to 720.1)	1,904.5 (877.6 to 2,890.4)	13.3 (4.0 to 28.5)	117.8 (77.9 to 181.5)	35.7 (10.9 to 75.4)
Leprosy	10.8 (10.5 to 11.2)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.8)	38.1 (31.9 to 45.0)	-14.0 (-17.8 to -9.7)
Ebola virus disease	< 0.05 (0.0 to < 0.05)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	0.3 (0.2 to 0.6)	18.7 (10.6 to 34.0)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.4 (-99.7 to -99.1)	-99.7 (-99.8 to -99.5)
Other neglected tropical diseases	60.0 (58.2 to 61.7)	--	1.0 (0.7 to 1.4)	48.8 (40.0 to 57.0)	-7.3 (-12.8 to -2.2)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	63.3 (56.3 to 72.7)	--	3.7 (2.5 to 5.3)	77.7 (65.3 to 92.0)	10.7 (3.0 to 19.6)
Neonatal preterm birth complications	57.7 (46.1 to 70.2)	--	3.0 (2.0 to 4.2)	69.2 (57.5 to 83.0)	5.4 (-1.9 to 14.0)
Neonatal encephalopathy due to birth asphyxia and trauma	0.3 (< 0.05 to 1.1)	--	0.1 (< 0.05 to 0.4)	158.7 (129.2 to 263.4)	61.1 (42.8 to 126.4)
Neonatal sepsis and other neonatal infections	1.1 (0.1 to 3.6)	--	0.5 (< 0.05 to 1.5)	135.2 (115.4 to 215.4)	46.6 (34.2 to 96.5)
Hemolytic disease and other neonatal jaundice	0.3 (0.2 to 0.4)	--	0.1 (0.1 to 0.1)	93.9 (67.0 to 115.1)	20.8 (4.0 to 34.0)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	4,295.0 (4,231.9 to 4,345.0)	532.4* (406.8 to 659.8)	116.2 (81.2 to 158.8)	46.9 (45.0 to 48.6)	-8.5 (-9.6 to -7.4)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	687.6 (614.4 to 767.7)	1.1 (0.8 to 1.4)	15.7 (10.9 to 21.6)	43.4 (39.6 to 47.2)	-10.6 (-13.1 to -8.3)
Vitamin A deficiency	513.0 (414.9 to 629.1)	531.3 (405.9 to 658.8)	0.3 (0.2 to 0.5)	55.0 (43.7 to 66.6)	-3.4 (-10.5 to 3.8)
Iron-deficiency anaemia	3,457.6 (3,304.2 to 3,593.2)	--	100.1 (69.7 to 136.3)	47.4 (45.5 to 49.3)	-8.1 (-9.3 to -7.0)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	10,498.0 (10,128.3 to 10,864.8)	1,111.2 (808.2 to 1,519.1)	10.6 (7.5 to 14.8)	58.4 (43.2 to 74.3)	-1.3 (-10.8 to 8.6)
Sexually transmitted diseases excluding HIV	8,072.9 (7,450.1 to 8,924.3)	158.7 (136.7 to 182.7)	6.5 (4.5 to 9.2)	61.4 (53.4 to 70.4)	0.6 (-4.5 to 6.2)
Syphilis	36.3 (29.3 to 45.1)	1.6 (1.0 to 2.7)	4.6 (3.2 to 6.4)	64.6 (52.8 to 75.9)	2.5 (-4.8 to 9.6)
Chlamydial infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	89.6 (45.0 to 168.2)	18.1 (-9.7 to 67.1)
Gonococcal infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	108.0 (-13.5 to 444.9)	29.6 (-46.1 to 239.5)
Trichomoniasis	215.3 (183.1 to 250.2)	157.1 (135.3 to 181.1)	0.3 (0.1 to 0.6)	52.4 (46.0 to 59.3)	-5.1 (-9.0 to -0.7)
Genital herpes	7,723.7 (6,766.0 to 8,910.2)	--	1.7 (0.5 to 3.9)	55.0 (51.4 to 58.5)	-3.5 (-5.7 to -1.2)
Other sexually transmitted diseases	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	86.1 (42.3 to 163.3)	16.0 (-11.3 to 64.0)
Hepatitis	3,343.1 (2,965.1 to 3,734.3)	952.4 (659.2 to 1,354.9)	2.2 (1.3 to 3.7)	47.7 (-1.1 to 119.8)	8.0 (-38.4 to 37.0)
Acute hepatitis A	10.5 (3.3 to 21.0)	136.7 (43.0 to 272.4)	0.4 (0.1 to 0.9)	29.2 (-61.1 to 290.1)	-19.5 (-75.7 to 143.0)
Hepatitis B	1,848.8 (1,508.8 to 2,216.7)	569.6 (310.2 to 946.2)	1.3 (0.7 to 2.5)	50.2 (-18.5 to 165.5)	-6.4 (-49.2 to 65.4)
Hepatitis C	1,467.0 (1,316.1 to 1,620.3)	28.7 (22.6 to 36.2)	< 0.05 (< 0.05 to 0.1)	46.4 (31.1 to 65.0)	-8.8 (-18.3 to 2.8)
Acute hepatitis E	16.7 (10.0 to 27.7)	217.4 (130.3 to 360.4)	0.5 (0.2 to 0.8)	59.8 (27.1 to 96.8)	-0.4 (-20.8 to 22.6)
Other infectious diseases	86.4 (83.4 to 89.3)	0.1 (0.1 to 0.2)	1.9 (1.3 to 2.6)	61.9 (56.0 to 67.6)	0.9 (-2.8 to 4.4)
Non-communicable diseases	39,812.7 (39,804.4 to 39,827.4)	194,538.9* (174,958.4 to 217,985.4)	11,026.2 (8,417.7 to 13,946.7)	59.2 (58.0 to 60.3)	-0.8 (-1.5 to -0.1)
Neoplasms	1,895.7 (1,872.7 to 1,920.8)	881.4 (830.6 to 942.0)	246.0 (184.1 to 307.6)	61.8 (59.1 to 65.0)	0.8 (-0.9 to 2.8)
Lip and oral cavity cancer	42.6 (41.3 to 44.0)	14.1 (13.7 to 14.6)	5.0 (3.7 to 6.4)	68.6 (58.6 to 78.6)	5.0 (-1.2 to 11.3)
Nasopharynx cancer	3.2 (3.0 to 3.4)	1.2 (1.1 to 1.2)	0.5 (0.4 to 0.7)	57.7 (46.5 to 68.8)	-1.7 (-8.7 to 5.2)
Other pharynx cancer	6.7 (6.4 to 7.0)	3.0 (2.8 to 3.1)	1.0 (0.7 to 1.3)	66.8 (53.3 to 82.5)	3.9 (-4.5 to 13.7)
Oesophageal cancer	23.2 (22.4 to 24.1)	19.8 (19.2 to 20.4)	4.6 (3.3 to 5.9)	47.0 (37.9 to 56.5)	-8.4 (-14.1 to -2.5)
Stomach cancer	112.9 (109.5 to 116.4)	66.2 (64.4 to 68.1)	15.6 (11.6 to 19.5)	57.9 (50.9 to 65.4)	-1.6 (-6.0 to 3.1)
Colon and rectum cancer	365.4 (352.9 to 380.9)	116.6 (112.6 to 121.3)	40.0 (30.2 to 50.3)	60.4 (53.6 to 67.5)	-0.1 (-4.3 to 4.4)
Liver cancer	31.6 (29.9 to 33.4)	34.4 (32.7 to 36.1)	7.3 (5.3 to 9.6)	92.5 (82.2 to 103.9)	19.9 (13.5 to 27.0)
Liver cancer due to hepatitis B	10.9 (8.3 to 13.5)	9.3 (7.1 to 11.6)	1.9 (1.3 to 2.7)	92.4 (74.6 to 113.1)	19.9 (8.8 to 32.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	16.4 (14.8 to 18.1)	13.0 (11.6 to 14.3)	2.8 (2.0 to 3.7)	91.0 (78.2 to 105.0)	19.0 (11.0 to 27.7)
Liver cancer due to alcohol use	6.5 (5.0 to 7.9)	5.8 (4.5 to 7.0)	1.3 (0.9 to 1.8)	96.4 (78.3 to 116.7)	22.4 (11.1 to 35.0)
Liver cancer due to other causes	7.6 (6.5 to 8.8)	6.3 (5.4 to 7.4)	1.4 (1.0 to 1.8)	92.3 (77.8 to 107.4)	19.8 (10.8 to 29.2)
Gallbladder and biliary tract cancer	14.0 (12.8 to 15.3)	15.6 (14.5 to 16.6)	3.2 (2.3 to 4.2)	55.6 (43.1 to 70.0)	-3.1 (-10.8 to 5.9)
Pancreatic cancer	28.2 (26.6 to 29.6)	33.1 (31.6 to 34.4)	6.1 (4.4 to 7.9)	72.0 (60.2 to 83.9)	7.1 (-0.2 to 14.6)
Larynx cancer	14.2 (13.8 to 14.7)	5.0 (4.9 to 5.2)	2.0 (1.5 to 2.5)	62.8 (52.4 to 73.9)	1.5 (-5.0 to 8.3)
Tracheal, bronchus, and lung cancer	140.3 (134.4 to 145.2)	107.7 (103.4 to 111.4)	23.4 (17.2 to 29.0)	77.2 (68.2 to 85.8)	10.4 (4.8 to 15.8)
Malignant skin melanoma	50.7 (39.7 to 54.7)	12.6 (10.0 to 13.6)	4.0 (2.8 to 5.2)	75.3 (61.3 to 88.9)	9.2 (0.5 to 17.7)
Non-melanoma skin cancer	103.5 (77.6 to 128.0)	131.6 (86.9 to 189.8)	3.5 (1.8 to 5.8)	22.5 (5.5 to 46.3)	-23.7 (-34.3 to -8.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	84.2 (48.5 to 121.7)	73.0 (43.7 to 105.6)	3.4 (1.8 to 5.7)	22.3 (5.1 to 46.3)	-23.8 (-34.5 to -8.8)
Non-melanoma skin cancer (basal-cell carcinoma)	6.7 (3.3 to 12.4)	58.6 (31.0 to 107.5)	0.1 (< 0.05 to 0.1)	36.2 (18.5 to 56.1)	-15.1 (-26.2 to -2.7)
Breast cancer	230.8 (222.6 to 240.5)	54.3 (52.0 to 56.9)	25.9 (19.5 to 32.7)	44.1 (37.4 to 51.6)	-10.2 (-14.4 to -5.6)
Cervical cancer	19.6 (17.2 to 21.2)	6.2 (5.5 to 6.7)	2.3 (1.7 to 2.9)	34.3 (25.4 to 43.9)	-16.4 (-21.8 to -10.4)
Uterine cancer	44.9 (42.2 to 48.1)	11.3 (10.7 to 12.1)	4.2 (3.1 to 5.4)	56.4 (41.6 to 71.9)	-2.5 (-11.8 to 7.1)
Ovarian cancer	20.6 (19.3 to 21.6)	7.8 (7.4 to 8.2)	3.5 (2.5 to 4.5)	40.9 (26.5 to 55.7)	-12.2 (-21.2 to -3.0)
Prostate cancer	318.1 (279.4 to 363.9)	91.0 (80.9 to 103.1)	41.1 (29.7 to 51.8)	62.0 (53.4 to 73.4)	0.9 (-4.4 to 8.0)
Testicular cancer	1.2 (1.1 to 1.2)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	91.5 (72.2 to 114.8)	19.3 (7.3 to 33.8)
Kidney cancer	37.5 (35.5 to 39.1)	12.1 (11.5 to 12.5)	3.8 (2.8 to 4.9)	63.8 (52.3 to 76.0)	2.1 (-5.1 to 9.7)
Bladder cancer	124.0 (118.4 to 129.8)	36.5 (34.9 to 38.2)	12.7 (9.5 to 16.2)	68.5 (60.1 to 77.6)	5.0 (-0.2 to 10.6)
Brain and nervous system cancer	13.0 (9.1 to 15.5)	6.7 (4.8 to 7.8)	2.1 (1.3 to 2.9)	84.2 (66.0 to 107.8)	14.7 (3.5 to 29.5)
Thyroid cancer	16.1 (15.5 to 17.0)	3.8 (3.6 to 4.0)	1.6 (1.2 to 2.1)	63.2 (55.1 to 73.8)	1.7 (-3.4 to 8.3)
Mesothelioma	2.5 (2.3 to 2.6)	1.8 (1.7 to 1.9)	0.6 (0.4 to 0.8)	70.8 (58.2 to 85.6)	6.4 (-1.4 to 15.6)
Hodgkin lymphoma	2.6 (2.3 to 2.7)	0.8 (0.7 to 0.8)	0.4 (0.3 to 0.5)	40.0 (30.8 to 49.3)	-12.8 (-18.5 to -7.0)
Non-Hodgkin's lymphoma	74.8 (65.5 to 78.7)	23.2 (20.4 to 24.4)	7.1 (5.2 to 9.2)	70.1 (59.4 to 80.8)	6.0 (-0.7 to 12.6)
Multiple myeloma	19.2 (15.2 to 21.8)	8.3 (6.7 to 9.5)	4.2 (2.9 to 5.4)	64.4 (50.8 to 79.7)	2.4 (-6.0 to 11.9)
Leukaemia	66.2 (63.1 to 69.3)	22.1 (21.0 to 23.0)	10.7 (7.8 to 13.7)	63.3 (54.1 to 73.1)	1.8 (-4.0 to 7.8)
Acute lymphoid leukaemia	2.6 (2.4 to 2.9)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.6)	88.4 (74.1 to 103.2)	17.4 (8.5 to 26.6)
Chronic lymphoid leukaemia	26.3 (24.1 to 28.6)	7.1 (6.5 to 7.8)	4.1 (3.0 to 5.3)	60.0 (45.6 to 76.1)	-0.3 (-9.3 to 9.8)
Acute myeloid leukaemia	5.7 (4.9 to 6.1)	4.8 (4.1 to 5.1)	1.2 (0.9 to 1.6)	74.8 (62.1 to 87.9)	8.9 (1.0 to 17.0)
Chronic myeloid leukaemia	4.1 (3.8 to 4.5)	1.7 (1.6 to 1.9)	0.6 (0.4 to 0.8)	38.3 (26.2 to 51.4)	-13.8 (-21.4 to -5.7)
Other leukaemia	27.5 (25.2 to 29.1)	7.5 (6.9 to 8.0)	4.4 (3.1 to 5.6)	65.4 (51.6 to 79.2)	3.1 (-5.6 to 11.7)
Other neoplasms	104.2 (95.4 to 111.3)	34.4 (31.6 to 36.5)	9.6 (7.1 to 12.3)	88.4 (73.7 to 103.2)	17.4 (8.2 to 26.6)
Cardiovascular diseases	20,379.0 (20,012.9 to 20,682.7)	3,889.7† (3,112.2 to 3,729.9)	1,789.8 (1,341.2 to 2,263.9)	57.9 (52.6 to 63.2)	-1.6 (-4.9 to 1.7)
Rheumatic heart disease	44.4 (38.9 to 49.9)	15.5 (13.8 to 17.4)	3.2 (2.3 to 4.4)	45.6 (38.2 to 53.2)	-9.3 (-13.9 to -4.5)
Ischaemic heart disease	7,426.2 (6,708.4 to 8,134.0)	1,731.5 (1,561.9 to 1,922.8)	339.7 (237.0 to 460.7)	63.9 (61.7 to 65.9)	2.1 (0.7 to 3.4)
Cerebrovascular disease	3,796.6 (3,545.1 to 4,036.0)	817.1† (745.2 to 889.1)	815.3 (567.1 to 1,042.1)	58.0 (46.0 to 69.2)	1.5 (-9.0 to 5.4)
Ischaemic stroke	3,360.8 (2,861.5 to 3,870.7)	571.1† (503.9 to 641.0)	689.0 (476.0 to 893.0)	59.1 (44.8 to 73.0)	-0.8 (-9.8 to 7.8)
Hemorrhagic stroke	609.4 (504.2 to 718.1)	246.0† (217.7 to 274.0)	126.3 (88.3 to 165.2)	52.2 (40.0 to 65.5)	-5.2 (-12.8 to 3.1)
Hypertensive heart disease	1,427.2 (1,112.2 to 1,802.9)	--	108.4 (71.3 to 155.6)	60.6 (57.1 to 63.8)	0.1 (-2.1 to 2.1)
Cardiomyopathy and myocarditis	368.7 (323.0 to 430.3)	45.6† (34.0 to 55.6)	26.3 (17.4 to 39.1)	52.6 (47.1 to 58.4)	-4.9 (-8.4 to -1.3)
Myocarditis	11.2 (8.7 to 14.0)	45.6 (34.0 to 55.6)	0.5 (0.3 to 0.8)	62.4 (47.5 to 78.8)	1.2 (-8.1 to 11.4)
Alcoholic cardiomyopathy	20.8 (15.7 to 27.2)	--	1.6 (1.0 to 2.4)	82.4 (62.2 to 104.6)	13.7 (1.1 to 27.5)
Other cardiomyopathy	319.0 (244.6 to 414.7)	--	24.2 (16.0 to 36.0)	50.8 (45.0 to 56.8)	-6.1 (-9.7 to -2.3)
Atrial fibrillation and flutter	4,087.0 (3,574.5 to 4,654.4)	166.2 (135.6 to 201.6)	302.5 (208.3 to 416.2)	57.4 (55.3 to 59.4)	-2.0 (-3.2 to -0.7)
Peripheral vascular disease	7,815.4 (6,564.4 to 9,343.3)	573.9 (376.4 to 851.1)	41.2 (17.9 to 82.0)	50.3 (47.5 to 53.3)	-6.3 (-8.1 to -4.5)
Endocarditis	48.4 (36.7 to 62.2)	39.9 (32.8 to 47.7)	3.6 (2.3 to 5.3)	45.8 (38.0 to 53.3)	-9.2 (-14.0 to -4.5)
Other cardiovascular and circulatory diseases	2,975.2 (2,225.2 to 3,819.9)	--	149.5 (98.5 to 219.0)	47.6 (43.9 to 50.8)	-8.1 (-10.3 to -6.0)
Chronic respiratory diseases	10,126.1 (9,921.9 to 10,351.4)	1,036.0† (938.1 to 1,142.9)	542.6 (475.7 to 609.5)	60.0 (55.7 to 63.9)	-0.3 (-3.0 to 2.1)
Chronic obstructive pulmonary disease	8,336.0 (7,826.8 to 8,860.6)	502.7 (422.9 to 597.8)	423.1 (375.8 to 471.9)	59.5 (54.4 to 64.2)	-0.6 (-3.8 to 2.3)
Pneumoconiosis	25.5 (23.6 to 27.6)	1.4 (1.2 to 1.7)	3.6 (2.6 to 4.9)	70.0 (61.8 to 77.8)	5.9 (0.8 to 10.8)
Silicosis	8.2 (7.0 to 9.5)	0.8 (0.6 to 1.0)	1.2 (0.8 to 1.6)	76.3 (60.5 to 93.2)	9.8 (0.0 to 20.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	5.9 (5.3 to 6.5)	0.1 (0.1 to 0.2)	0.8 (0.6 to 1.1)	55.5 (46.1 to 65.6)	-3.1 (-9.0 to 3.2)
Coal workers pneumoconiosis	5.7 (5.0 to 6.6)	0.1 (0.1 to 0.1)	0.8 (0.5 to 1.1)	71.3 (52.2 to 92.5)	6.7 (-5.2 to 19.9)
Other pneumoconiosis	5.7 (4.8 to 6.8)	0.4 (0.2 to 0.6)	0.8 (0.6 to 1.2)	76.8 (62.9 to 94.0)	10.2 (1.5 to 20.9)
Asthma	2,599.1 (2,321.0 to 2,886.3)	509.5 (450.1 to 566.2)	90.7 (61.9 to 127.3)	59.6 (56.0 to 63.0)	-0.5 (-2.8 to 1.6)
Interstitial lung disease and pulmonary sarcoidosis	230.7 (201.1 to 264.4)	22.4 (19.1 to 26.5)	22.1 (14.9 to 31.2)	66.8 (61.6 to 72.0)	3.9 (0.7 to 7.2)
Other chronic respiratory diseases	--	--	3.1 (2.7 to 3.4)	93.4 (87.6 to 99.0)	20.5 (16.9 to 24.0)
Cirrhosis and other chronic liver diseases	418.0 (387.2 to 450.7)	42.8 (37.7 to 48.1)	17.3 (12.0 to 24.1)	64.7 (58.3 to 70.9)	2.6 (-1.3 to 6.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	95.1 (82.4 to 108.2)	10.8 (9.0 to 13.0)	3.8 (2.5 to 5.5)	69.2 (60.0 to 78.6)	5.4 (-0.3 to 11.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	95.7 (81.9 to 111.0)	10.4 (8.4 to 12.6)	4.2 (2.8 to 6.0)	65.5 (55.6 to 76.0)	3.1 (-3.0 to 9.7)
Cirrhosis and other chronic liver diseases due to alcohol use	129.8 (114.0 to 147.3)	12.1 (10.1 to 14.1)	5.5 (3.8 to 7.8)	63.9 (54.5 to 73.2)	2.1 (-3.7 to 7.9)
Cirrhosis and other chronic liver diseases due to other causes	97.5 (80.8 to 117.1)	9.6 (7.8 to 11.8)	3.8 (2.5 to 5.4)	60.5 (50.9 to 70.5)	0.0 (-6.0 to 6.2)
Digestive diseases	4,230.7 (4,012.2 to 4,481.8)	3,597.1† (3,288.0 to 3,938.3)	117.8 (82.3 to 159.6)	68.8 (60.8 to 70.9)	3.3 (0.2 to 6.5)
Peptic ulcer disease	1,249.7 (1,055.8 to 1,462.1)	146.9 (131.0 to 164.8)	25.7 (16.2 to 38.8)	63.6 (54.5 to 73.8)	1.9 (-3.8 to 8.3)
Gastritis and duodenitis	2,499.5 (1,916.7 to 3,183.9)	1,299.9 (1,139.4 to 1,467.1)	37.4 (24.3 to 54.7)	73.0 (66.0 to 80.2)	7.8 (3.4 to 12.3)
Appendicitis	7.5 (7.0 to 8.1)	202.7 (188.3 to 219.4)	2.0 (1.4 to 2.7)	49.2 (40.0 to 59.3)	-7.0 (-12.8 to -0.7)
Paralytic ileus and intestinal obstruction	4.6 (3.7 to 5.7)	141.8 (117.3 to 171.5)	1.3 (0.9 to 1.9)	63.6 (47.5 to 82.6)	1.9 (-8.1 to 13.8)
Inguinal, femoral, and abdominal hernia	491.8 (355.3 to 707.6)	743.3 (541.7 to 972.6)	23.8 (15.5 to 34.7)	62.5 (54.1 to 71.4)	1.2 (-4.0 to 6.8)
Inflammatory bowel disease	55.7 (47.9 to 63.8)	11.5 (9.4 to 13.8)	7.2 (5.0 to 10.0)	51.7 (44.1 to 59.2)	-5.5 (-10.2 to -0.8)
Vascular intestinal disorders	6.9 (5.4 to 8.9)	39.6 (31.9 to 49.3)	1.9 (1.2 to 2.7)	56.7 (36.1 to 79.8)	-2.4 (-15.2 to 12.0)
Gallbladder and biliary diseases	233.2 (180.7 to 291.3)	899.0 (724.5 to 1,100.0)	3.6 (2.3 to 5.1)	79.6 (63.7 to 96.5)	11.9 (2.0 to 22.5)
Pancreatitis	12.4 (10.9 to 14.2)	112.4 (98.9 to 127.2)	1.4 (1.0 to 2.0)	78.6 (61.3 to 98.5)	11.3 (0.5 to 23.7)
Other digestive diseases	--	--	13.6 (9.5 to 18.4)	64.2 (59.3 to 69.2)	2.3 (-0.7 to 5.5)
Neurological disorders	13,530.7 (12,781.0 to 14,130.2)	3,441.5 (2,630.3 to 4,420.2)	1,465.8 (1,015.4 to 1,991.4)	59.8 (57.3 to 61.8)	-0.5 (-2.0 to 0.8)
Alzheimer's disease and other dementias	7,601.5 (6,108.0 to 9,350.3)	1,308.2 (909.5 to 1,777.7)	1,217.9 (811.8 to 1,672.4)	59.7 (57.0 to 61.9)	-0.5 (-2.2 to 0.9)
Parkinson's disease	542.8 (423.9 to 689.2)	44.0 (27.6 to 65.7)	59.4 (38.4 to 86.0)	64.1 (58.9 to 68.8)	2.2 (-1.0 to 5.2)
Epilepsy	220.1 (175.1 to 264.1)	9.6 (6.3 to 13.6)	52.7 (36.1 to 72.0)	53.6 (30.9 to 81.1)	-4.3 (-18.4 to 12.8)
Multiple sclerosis	27.8 (25.0 to 30.9)	0.2 (0.2 to 0.3)	6.6 (4.6 to 8.5)	65.9 (52.9 to 79.8)	3.4 (-4.8 to 12.0)
Motor neuron disease	6.7 (5.5 to 8.2)	1.4 (1.0 to 1.7)	1.4 (1.0 to 2.0)	59.9 (54.2 to 65.3)	-0.4 (-3.9 to 3.0)
Migraine	1,899.2 (1,737.4 to 2,076.6)	146.1 (117.4 to 182.7)	96.2 (64.2 to 133.3)	60.9 (57.9 to 63.7)	0.2 (-1.6 to 2.0)
Tension-type headache	5,457.8 (3,883.8 to 7,368.7)	1,931.5 (1,248.8 to 2,842.6)	26.2 (16.6 to 39.0)	60.8 (56.9 to 65.1)	0.2 (-2.3 to 2.8)
Other neurological disorders	0.3 (0.2 to 0.5)	0.6 (0.3 to 0.9)	5.4 (3.7 to 7.4)	66.2 (63.5 to 68.6)	3.6 (1.9 to 5.0)
Mental and substance use disorders	5,578.6 (5,484.1 to 5,665.1)	2,743.0† (2,358.0 to 3,155.0)	701.9 (523.9 to 906.8)	59.1 (57.7 to 60.5)	-0.8 (-1.7 to 0.0)
Schizophrenia	35.9 (30.0 to 42.4)	--	19.6 (14.5 to 24.8)	69.4 (60.8 to 78.2)	5.6 (0.2 to 11.1)
Alcohol use disorders	212.3 (173.5 to 253.6)	73.3 (54.3 to 92.8)	18.7 (12.4 to 25.7)	73.1 (66.0 to 80.1)	7.9 (3.4 to 12.2)
Drug use disorders	151.1 (146.4 to 155.7)	8.5 (7.6 to 9.6)	38.7 (27.6 to 48.7)	63.0 (57.3 to 68.4)	1.6 (-2.0 to 4.9)
Opioid use disorders	82.1 (71.2 to 95.1)	--	29.0 (20.5 to 38.0)	65.0 (58.2 to 72.0)	2.8 (-1.4 to 7.2)
Cocaine use disorders	25.5 (22.3 to 28.9)	--	3.1 (1.9 to 4.4)	51.0 (39.5 to 63.6)	-5.9 (-13.1 to 1.9)
Amphetamine use disorders	6.4 (4.7 to 8.5)	2.0 (1.4 to 2.6)	0.8 (0.5 to 1.4)	48.5 (35.0 to 61.0)	-7.5 (-15.9 to 0.3)
Cannabis use disorders	18.1 (15.0 to 21.5)	--	0.5 (0.3 to 0.8)	56.5 (48.6 to 64.8)	-2.5 (-7.4 to 2.7)
Other drug use disorders	28.1 (25.1 to 31.8)	6.6 (5.8 to 7.4)	5.3 (3.7 to 7.1)	62.8 (54.8 to 71.1)	1.4 (-3.6 to 6.6)
Depressive disorders	2,419.4 (2,316.9 to 2,524.3)	2,532.0 (2,155.9 to 2,942.2)	362.9 (257.6 to 496.6)	58.1 (56.0 to 60.0)	-1.5 (-2.8 to -0.3)
Major depressive disorder	1,601.0 (1,369.8 to 1,838.7)	2,441.2 (2,062.2 to 2,843.1)	287.0 (197.5 to 398.2)	57.5 (55.1 to 59.6)	-1.8 (-3.4 to -0.5)
Dysthymia	876.7 (691.5 to 1,107.2)	90.8 (71.0 to 113.7)	75.9 (48.8 to 111.0)	60.1 (54.9 to 65.0)	-0.3 (-3.5 to 2.8)
Bipolar disorder	160.0 (129.7 to 198.5)	10.4 (7.7 to 13.4)	28.3 (17.2 to 41.2)	58.1 (52.3 to 63.6)	-1.5 (-5.1 to 1.9)
Anxiety disorders	1,510.1 (1,339.9 to 1,706.3)	103.0 (90.8 to 116.2)	127.0 (91.2 to 169.5)	55.7 (52.1 to 59.5)	-3.0 (-5.2 to -0.6)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	204.8 (195.7 to 212.0)	--	28.3 (19.6 to 39.0)	65.2 (61.8 to 68.7)	2.9 (0.8 to 5.1)
Autism	74.7 (64.0 to 87.5)	--	16.6 (11.0 to 23.7)	64.1 (59.1 to 69.3)	2.3 (-0.8 to 5.5)
Asperger syndrome and other autistic spectrum disorders	131.8 (109.5 to 158.7)	--	11.7 (7.9 to 16.6)	66.7 (62.8 to 70.4)	3.8 (1.4 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	66.3 (62.7 to 69.9)	3.6 (1.4 to 5.8)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	141.8 (75.7 to 218.6)	--	6.8 (3.5 to 11.3)	49.7 (37.8 to 55.7)	-6.7 (-14.1 to -3.0)
Other mental and substance use disorders	1,089.3 (970.7 to 1,224.7)	15.8 (9.6 to 24.3)	71.6 (51.2 to 97.9)	61.8 (59.2 to 64.5)	0.8 (-0.8 to 2.5)
Diabetes, urogenital, blood, and endocrine diseases	25,631.5 (25,413.0 to 25,887.5)	5,117.9† (4,555.2 to 5,775.0)	1,132.5 (813.1 to 1,491.4)	59.7 (57.0 to 62.5)	-0.5 (-2.2 to 1.2)
Diabetes mellitus	6,334.7 (5,725.3 to 6,963.0)	88.3 (58.0 to 126.3)	510.1 (361.1 to 699.8)	57.9 (53.2 to 62.5)	-1.6 (-4.6 to 1.2)
Acute glomerulonephritis	1.5 (1.2 to 1.9)	23.0 (18.6 to 28.1)	0.1 (< 0.05 to 0.1)	58.4 (46.2 to 70.0)	-1.3 (-8.9 to 5.9)
Chronic kidney disease	13,877.0 (12,226.9 to 15,485.3)	673.4 (436.9 to 986.6)	360.7 (263.5 to 465.0)	60.6 (55.4 to 65.5)	0.0 (-3.2 to 3.1)
Chronic kidney disease due to diabetes mellitus	4,182.1 (3,034.5 to 5,505.2)	206.5 (122.8 to 322.9)	108.6 (72.6 to 157.4)	62.4 (55.5 to 69.4)	1.2 (-3.1 to 5.6)
Chronic kidney disease due to hypertension	3,403.8 (2,724.6 to 4,133.9)	81.9 (49.0 to 131.1)	128.6 (86.9 to 177.0)	57.4 (51.1 to 63.1)	-1.9 (-5.8 to 1.6)
Chronic kidney disease due to glomerulonephritis	3,158.2 (2,535.6 to 3,831.2)	233.2 (148.8 to 353.3)	43.5 (27.5 to 66.1)	57.0 (47.3 to 67.8)	-2.2 (-8.2 to 4.6)
Chronic kidney disease due to other causes	3,132.9 (2,204.5 to 4,222.3)	151.8 (84.7 to 247.7)	79.9 (50.3 to 118.6)	65.5 (57.2 to 74.3)	3.1 (-2.1 to 8.6)
Urinary diseases and male infertility	3,256.7 (2,920.0 to 3,805.9)	3,727.9† (3,250.5 to 4,277.5)	100.4 (64.3 to 146.6)	72.3 (70.6 to 73.9)	7.4 (6.3 to 8.4)
Interstitial nephritis and urinary tract infections	49.2 (42.0 to 58.4)	2,604.9 (2,195.1 to 3,107.0)	1.5 (0.9 to 2.2)	68.4 (59.4 to 77.1)	4.9 (-0.7 to 10.3)
Urolithiasis	33.4 (24.6 to 44.2)	859.0 (633.8 to 1,134.1)	2.2 (1.4 to 3.3)	84.0 (69.7 to 99.3)	14.6 (5.7 to 24.2)
Benign prostatic hyperplasia	3,121.0 (2,639.2 to 3,755.8)	263.9 (173.4 to 376.1)	96.1 (60.9 to 141.4)	72.2 (70.4 to 73.8)	7.3 (6.2 to 8.3)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	0.6 (0.4 to 0.8)	63.6 (54.9 to 72.9)	1.9 (-3.5 to 7.7)
Gynecological diseases	4,997.6 (4,687.2 to 5,492.9)	2.5† (1.8 to 3.5)	14.9 (7.3 to 26.4)	44.8 (42.5 to 47.0)	-9.8 (-11.2 to -8.4)
Uterine fibroids	121.2 (106.0 to 139.9)	2.5 (1.8 to 3.5)	0.8 (0.4 to 1.5)	56.3 (50.6 to 62.1)	-2.6 (-6.2 to 1.0)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	4,835.0 (4,244.7 to 5,477.1)	--	14.0 (6.9 to 25.2)	44.1 (41.8 to 46.4)	-10.2 (-11.7 to -8.8)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	8,095.3 (8,025.9 to 8,171.1)	--	41.9 (28.7 to 58.2)	53.4 (49.8 to 56.8)	-4.5 (-6.7 to -2.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	46.0 (38.5 to 53.1)	-9.0 (-13.7 to -4.6)
Thalassaemias trait	1,455.2 (1,386.7 to 1,530.7)	--	24.2 (16.1 to 33.9)	67.5 (62.7 to 72.7)	4.4 (1.4 to 7.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	43.5 (40.1 to 47.1)	-10.6 (-12.7 to -8.3)
Sickle cell trait	1,225.0 (1,119.8 to 1,369.5)	--	3.5 (2.4 to 4.9)	59.4 (54.1 to 65.5)	-0.7 (-4.0 to 3.1)
G6PD deficiency	989.6 (950.5 to 1,033.6)	--	0.1 (0.1 to 0.2)	56.5 (51.1 to 62.0)	-2.5 (-5.9 to 0.9)
G6PD trait	4,716.2 (4,626.0 to 4,819.0)	--	< 0.05 (< 0.05 to < 0.05)	54.7 (48.4 to 61.4)	-3.6 (-7.5 to 0.6)
Other hemoglobinopathies and hemolytic anaemias	434.2 (417.4 to 449.2)	--	14.1 (9.6 to 19.3)	32.9 (29.6 to 35.9)	-17.2 (-19.2 to -15.3)
Endocrine, metabolic, blood, and immune disorders	3,239.8 (2,580.8 to 4,041.5)	602.8 (442.6 to 800.1)	104.5 (69.5 to 155.8)	59.3 (52.3 to 66.8)	-0.7 (-5.1 to 3.9)
Musculoskeletal disorders	18,269.4 (17,795.7 to 18,881.0)	6,900.3 (5,504.9 to 8,593.7)	1,768.7 (1,277.3 to 2,344.9)	58.1 (56.4 to 59.7)	1.5 (-2.6 to -0.5)
Rheumatoid arthritis	426.0 (379.7 to 473.7)	7.4 (5.7 to 9.6)	89.9 (62.9 to 115.6)	61.9 (57.8 to 65.9)	0.8 (-1.7 to 3.4)
Osteoarthritis	9,479.6 (8,956.2 to 10,021.0)	75.2 (58.2 to 93.8)	428.2 (302.2 to 582.8)	63.1 (61.5 to 64.8)	1.6 (0.6 to 2.7)
Low back and neck pain	10,134.6 (9,341.0 to 11,012.2)	4,460.4 (3,194.6 to 5,878.9)	1,085.6 (726.0 to 1,508.6)	59.1 (56.8 to 61.2)	-0.9 (-2.3 to 0.5)
Low back pain	7,747.4 (5,806.9 to 9,913.3)	3,736.5 (2,527.3 to 5,114.2)	768.3 (487.7 to 1,106.1)	59.0 (56.0 to 61.8)	-0.9 (-2.8 to 0.8)
Neck pain	3,516.9 (2,549.6 to 4,641.0)	724.0 (476.1 to 1,037.5)	317.3 (200.3 to 473.1)	59.1 (55.8 to 62.3)	-0.9 (-2.9 to 1.1)
Gout	872.6 (711.3 to 1,066.8)	124.8 (90.8 to 165.6)	24.7 (16.2 to 34.0)	63.7 (58.1 to 68.8)	2.0 (-1.5 to 5.2)
Other musculoskeletal disorders	1,852.7 (1,317.9 to 2,629.8)	2,232.5 (1,518.3 to 3,222.8)	140.3 (85.3 to 216.7)	36.2 (25.4 to 46.7)	-15.1 (-21.9 to -8.6)
Other non-communicable diseases	38,878.6 (38,838.2 to 38,919.3)	167,389.2† (147,947.8 to 189,870.6)	3,243.9 (2,346.8 to 4,343.0)	59.7 (57.1 to 62.5)	-0.5 (-2.1 to 1.2)
Congenital anomalies	329.6 (310.2 to 347.6)	--	34.9 (25.6 to 45.4)	57.0 (53.3 to 60.7)	-2.2 (-4.5 to 0.1)
Neural tube defects	23.2 (21.1 to 25.5)	--	6.5 (4.7 to 8.5)	58.1 (50.9 to 65.9)	-1.5 (-6.0 to 3.3)
Congenital heart anomalies	64.7 (58.2 to 71.8)	--	3.4 (1.4 to 5.9)	67.9 (60.5 to 75.2)	4.6 (0.0 to 9.1)
Orofacial clefts	20.7 (18.4 to 22.9)	--	0.2 (0.1 to 0.3)	52.4 (48.0 to 56.5)	-5.1 (-7.8 to -2.5)
Down's syndrome	--	--	--	--	--
Turner syndrome	2.0 (1.6 to 2.4)	--	< 0.05 (< 0.05 to < 0.05)	70.6 (66.9 to 74.5)	6.3 (4.0 to 8.7)
Klinefelter syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	82.8 (77.2 to 89.0)	13.9 (10.4 to 17.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	86.3 (81.9 to 89.9)	16.1 (13.3 to 18.3)
Congenital musculoskeletal and limb anomalies	83.0 (76.6 to 89.4)	--	11.1 (7.8 to 14.8)	58.9 (51.9 to 66.0)	-1.0 (-5.3 to 3.4)
Urogenital congenital anomalies	18.8 (17.0 to 20.8)	--	0.3 (0.1 to 0.5)	67.2 (60.9 to 73.8)	4.2 (0.3 to 8.3)
Digestive congenital anomalies	59.5 (53.9 to 65.6)	--	2.4 (1.6 to 3.3)	59.1 (51.4 to 67.0)	-0.9 (-5.7 to 4.0)
Other congenital anomalies	132.3 (90.9 to 187.9)	--	11.1 (7.0 to 17.2)	50.8 (44.0 to 57.7)	-6.0 (-10.3 to -1.8)
Skin and subcutaneous diseases	23,844.5 (23,312.4 to 24,424.7)	109,090.1 (91,261.0 to 130,687.7)	309.6 (196.2 to 492.3)	60.6 (59.1 to 61.8)	0.1 (-0.9 to 0.8)
Dermatitis	2,052.1 (1,761.4 to 2,390.2)	2,517.0 (1,848.4 to 3,323.3)	59.5 (36.8 to 89.1)	56.6 (54.1 to 59.0)	-2.4 (-4.0 to -0.9)
Psoriasis	503.0 (460.8 to 552.5)	30.8 (25.8 to 36.0)	38.5 (27.9 to 49.7)	63.6 (59.1 to 68.3)	2.0 (-0.9 to 4.9)
Cellulitis	53.8 (45.7 to 64.7)	1,347.3 (1,165.2 to 1,569.3)	2.7 (1.7 to 3.9)	51.8 (44.0 to 59.9)	-5.4 (-10.3 to -0.4)
Pyoderma	379.2 (348.6 to 411.2)	10,088.6 (9,180.3 to 10,996.1)	1.9 (0.8 to 3.9)	68.2 (65.0 to 71.5)	4.8 (2.8 to 6.9)
Scabies	529.5 (370.8 to 728.4)	1,664.4 (1,174.6 to 2,314.2)	32.3 (6.5 to 21.0)	54.3 (51.3 to 56.9)	-3.9 (-5.8 to -2.2)
Fungal skin diseases	15,513.7 (13,025.9 to 18,309.2)	76,419.1 (58,743.1 to 97,748.5)	80.0 (32.3 to 170.6)	63.2 (62.6 to 63.8)	1.7 (1.3 to 2.0)
Viral skin diseases	508.2 (422.2 to 614.1)	779.0 (658.7 to 913.3)	14.0 (8.6 to 20.9)	58.5 (55.6 to 61.7)	-1.2 (-3.1 to 0.7)
Acne vulgaris	190.9 (185.1 to 196.6)	73.0 (70.3 to 76.1)	4.5 (3.1 to 6.4)	62.1 (55.5 to 68.9)	1.0 (-3.1 to 5.2)
Alopecia areata	36.4 (32.5 to 40.1)	59.7 (53.9 to 65.3)	1.1 (0.7 to 1.6)	50.3 (40.6 to 59.8)	-6.4 (-12.4 to -0.4)
Pruritus	760.6 (540.6 to 1,069.0)	577.3 (404.7 to 798.0)	7.4 (3.2 to 13.8)	62.9 (59.9 to 65.5)	1.5 (-0.4 to 3.1)
Urticaria	162.9 (112.5 to 224.1)	275.9 (190.5 to 374.1)	8.6 (5.1 to 13.6)	59.8 (54.1 to 65.0)	-0.5 (-4.0 to 2.8)
Decubitus ulcer	186.5 (141.2 to 238.5)	691.6 (519.9 to 910.0)	26.4 (17.7 to 37.8)	54.2 (44.5 to 62.9)	-3.9 (-10.0 to 1.5)
Other skin and subcutaneous diseases	10,390.7 (9,605.4 to 11,210.6)	14,566.6 (13,243.7 to 16,012.4)	52.6 (25.9 to 95.1)	64.6 (63.4 to 65.8)	2.6 (1.8 to 3.3)
Sense organ diseases	35,839.9 (35,507.1 to 36,164.4)	10,077.1† (9,191.8 to 10,966.4)	2,528.8 (1,853.7 to 3,353.3)	59.3 (56.0 to 62.9)	-0.7 (-2.8 to 1.5)
Glaucoma	265.5 (214.3 to 322.7)	--	25.2 (16.9 to 36.4)	64.9 (61.1 to 69.1)	2.7 (0.4 to 5.4)
Cataract	5,773.9 (4,834.1 to 6,814.8)	--	397.4 (283.0 to 543.1)	55.5 (53.4 to 57.5)	-3.1 (-4.4 to -1.9)
Macular degeneration	358.6 (289.0 to 446.8)	--	28.5 (19.5 to 40.0)	59.7 (55.4 to 64.1)	-0.5 (-3.2 to 2.3)
Refraction and accommodation disorders	18,091.9 (16,861.2 to 19,500.3)	--	282.9 (177.1 to 434.3)	56.5 (54.3 to 58.4)	-2.5 (-3.9 to -1.3)
Age-related and other hearing loss	35,574.4 (35,135.0 to 35,962.3)	--	1,568.4 (1,134.7 to 2,077.8)	60.4 (54.8 to 66.2)	-0.1 (-3.5 to 3.5)
Other vision loss	1,062.1 (817.3 to 1,330.2)	--	78.6 (53.6 to 109.1)	62.8 (59.9 to 66.0)	1.5 (-0.4 to 3.4)
Other sense organ diseases	5,044.3 (4,463.2 to 5,748.5)	10,077.1 (9,191.8 to 10,966.4)	147.9 (92.8 to 225.9)	61.7 (59.6 to 63.8)	0.7 (-0.5 to 2.1)
Oral disorders	24,913.0 (24,380.8 to 25,481.4)	48,222.0† (41,055.6 to 55,599.5)	370.6 (240.5 to 531.2)	61.7 (60.6 to 62.9)	0.8 (0.0 to 1.5)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	14,616.5 (12,820.9 to 16,594.0)	47,066.2 (39,839.6 to 54,466.7)	10.9 (4.8 to 20.9)	57.2 (55.2 to 59.1)	-2.1 (-3.3 to -0.9)
Periodontal disease	7,633.1 (5,725.5 to 9,577.5)	934.1 (497.8 to 1,468.7)	46.0 (17.4 to 95.2)	62.1 (60.8 to 63.3)	1.0 (0.2 to 1.8)
Edentulism and severe tooth loss	11,494.6 (9,660.1 to 13,547.5)	221.6 (128.8 to 349.3)	298.4 (198.2 to 425.2)	61.9 (60.5 to 63.4)	0.9 (-0.0 to 1.8)
Other oral disorders	576.1 (505.9 to 641.5)	--	15.3 (9.5 to 23.1)	59.9 (57.2 to 62.8)	-0.4 (-2.0 to 1.4)
Injuries	29,999.8 (28,272.3 to 31,902.5)	9,862.1† (8,623.7 to 11,240.5)	1,131.3 (797.8 to 1,529.7)	65.0 (62.8 to 66.8)	2.8 (1.4 to 3.9)
Transport injuries	4,236.0 (3,980.5 to 4,538.8)	538.4 (442.8 to 640.4)	178.9 (121.0 to 252.0)	65.5 (64.2 to 66.8)	3.1 (2.3 to 4.0)
Road injuries	3,513.6 (3,283.8 to 3,803.4)	418.3 (326.6 to 515.2)	148.2 (100.2 to 209.7)	68.4 (67.2 to 69.8)	5.0 (4.2 to 5.8)
Pedestrian road injuries	886.7 (763.8 to 1,033.2)	94.3 (67.9 to 125.4)	39.7 (26.9 to 56.2)	71.0 (69.4 to 72.8)	6.6 (5.5 to 7.7)
Cyclist road injuries	762.9 (642.6 to 878.1)	122.2 (87.8 to 160.4)	31.1 (20.8 to 44.3)	77.2 (75.6 to 79.2)	10.4 (9.4 to 11.6)
Motorcyclist road injuries	594.4 (509.6 to 686.0)	30.2 (19.7 to 44.9)	23.9 (16.1 to 33.8)	80.4 (79.0 to 81.7)	12.4 (11.5 to 13.2)
Motor vehicle road injuries	1,044.0 (879.2 to 1,200.8)	141.5 (104.8 to 181.2)	44.8 (30.4 to 62.9)	51.8 (50.1 to 53.5)	-5.4 (-6.5 to -4.4)
Other road injuries	225.6 (195.9 to 262.5)	30.2 (17.7 to 47.6)	8.8 (5.9 to 12.5)	94.8 (93.1 to 96.5)	21.4 (20.3 to 22.4)
Other transport injuries	722.4 (608.8 to 847.1)	120.1 (84.6 to 168.8)	30.7 (20.7 to 42.8)	52.6 (50.1 to 55.0)	-4.9 (-6.5 to -3.5)
Unintentional injuries	24,591.7 (22,963.2 to 26,464.0)	9,120.7 (7,879.9 to 10,470.1)	916.6 (649.1 to 1,242.9)	65.2 (62.6 to 67.3)	2.9 (1.3 to 4.3)
Falls	14,614.9 (13,092.2 to 16,436.4)	5,960.0 (4,776.0 to 7,270.2)	655.3 (466.2 to 882.4)	67.0 (63.5 to 69.7)	4.1 (1.9 to 5.8)
Drowning	155.1 (132.5 to 186.9)	35.8 (30.4 to 42.7)	6.9 (4.6 to 9.8)	33.9 (31.0 to 36.3)	-16.6 (-18.4 to -15.1)
Fire, heat, and hot substances	1,513.1 (1,343.9 to 1,703.7)	71.9 (57.9 to 86.8)	25.7 (15.1 to 40.6)	59.4 (57.6 to 60.9)	-0.7 (-1.8 to 0.3)
Poisonings	46.5 (40.5 to 52.9)	17.1 (11.9 to 24.4)	2.6 (1.8 to 3.7)	70.9 (65.7 to 76.4)	6.5 (3.3 to 9.9)
Exposure to mechanical forces	3,054.2 (2,667.0 to 3,582.7)	305.7 (242.6 to 386.9)	59.9 (39.6 to 86.2)	69.9 (68.4 to 71.1)	5.9 (4.9 to 6.6)
Unintentional firearm injuries	101.2 (85.3 to 119.6)	4.4 (2.6 to 7.0)	2.1 (1.3 to 3.1)	65.8 (64.7 to 66.9)	3.3 (2.6 to 4.0)
Unintentional suffocation	107.8 (89.7 to 126.2)	19.1 (13.0 to 28.0)	3.0 (1.9 to 4.4)	67.2 (64.9 to 69.4)	4.2 (2.8 to 5.6)
Other exposure to mechanical forces	2,845.2 (2,464.7 to 3,378.5)	282.2 (223.8 to 357.8)	54.8 (36.3 to 78.8)	70.2 (68.6 to 71.5)	6.1 (5.1 to 6.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	83.6 (59.9 to 111.8)	1,093.6 (854.8 to 1,386.1)	11.1 (6.8 to 17.9)	43.0 (34.4 to 51.5)	-10.9 (-16.2 to -5.6)
Animal contact	647.6 (585.3 to 718.3)	213.7 (159.4 to 283.9)	12.4 (8.6 to 17.3)	45.3 (43.0 to 47.2)	-9.5 (-10.9 to -8.2)
Venomous animal contact	230.4 (198.8 to 270.7)	93.8 (65.0 to 128.8)	6.5 (4.6 to 8.9)	47.3 (44.3 to 50.1)	-8.2 (-10.1 to -6.5)
Non-venomous animal contact	417.3 (365.3 to 468.8)	119.9 (84.7 to 164.1)	5.9 (3.8 to 8.9)	43.2 (40.8 to 45.0)	-10.8 (-12.3 to -9.7)
Foreign body	867.7 (760.5 to 989.4)	567.6 (476.2 to 688.2)	28.7 (19.1 to 41.5)	59.9 (58.0 to 61.8)	-0.4 (-1.6 to 0.8)
Pulmonary aspiration and foreign body in airway	445.1 (364.0 to 550.8)	382.9 (311.3 to 482.6)	16.0 (10.6 to 23.2)	62.1 (59.4 to 64.6)	1.0 (-0.7 to 2.6)
Foreign body in eyes	46.9 (35.8 to 61.8)	87.2 (48.9 to 152.5)	2.8 (1.8 to 4.2)	68.5 (66.1 to 71.9)	5.0 (3.5 to 7.1)
Foreign body in other body part	375.7 (314.9 to 455.5)	97.7 (67.2 to 136.9)	10.0 (6.6 to 14.5)	54.4 (52.4 to 56.2)	-3.8 (-5.0 to -2.7)
Environmental heat and cold exposure	1,026.5 (896.4 to 1,164.7)	186.2 (132.9 to 246.7)	37.1 (25.5 to 51.7)	61.5 (58.5 to 64.3)	0.7 (-1.3 to 2.4)
Other unintentional injuries	2,582.4 (2,236.9 to 2,962.5)	669.0 (464.6 to 933.6)	76.8 (52.0 to 109.0)	62.9 (61.4 to 64.3)	1.5 (0.6 to 2.4)
Self-harm and interpersonal violence	1,559.1 (1,417.3 to 1,720.6)	197.3† (166.0 to 235.7)	31.2 (21.0 to 44.6)	52.1 (50.9 to 53.3)	-5.2 (-6.0 to -4.5)
Self-harm	305.0 (257.5 to 365.0)	137.8 (113.6 to 171.6)	10.1 (6.6 to 14.4)	41.0 (38.8 to 43.0)	-12.2 (-13.5 to -10.9)
Self-harm by firearm	5.5 (4.7 to 7.0)	1.2 (0.5 to 2.6)	0.1 (0.1 to 0.2)	40.5 (37.6 to 43.3)	-12.5 (-14.3 to -10.7)
Self-harm by other specified means	299.4 (252.1 to 359.1)	136.6 (112.9 to 170.0)	9.9 (6.5 to 14.2)	41.0 (38.8 to 43.0)	-12.2 (-13.5 to -10.9)
Interpersonal violence	1,254.1 (1,122.1 to 1,411.5)	59.5‡ (42.0 to 83.0)	21.1 (14.3 to 30.2)	58.1 (57.1 to 59.0)	-1.5 (-2.1 to -0.9)
Assault by firearm	44.4 (37.7 to 50.8)	3.6 (1.9 to 6.1)	1.1 (0.7 to 1.6)	54.5 (52.9 to 56.2)	-3.7 (-4.7 to -2.6)
Assault by sharp object	161.1 (136.1 to 189.1)	13.7 (7.8 to 21.7)	3.2 (2.1 to 4.7)	55.1 (53.6 to 56.3)	-3.4 (-4.3 to -2.6)
Sexual violence	543.5 (445.0 to 659.0)	--	3.1 (2.0 to 4.5)	52.7 (50.8 to 54.6)	-4.9 (-6.0 to -3.7)
Assault by other means	505.2 (434.8 to 599.5)	42.2 (29.1 to 59.2)	13.8 (9.2 to 20.0)	60.3 (59.3 to 61.4)	-0.1 (-0.7 to 0.5)
Forces of nature, conflict and terrorism, and executions and police conflict	156.6 (106.5 to 223.2)	5.7† (2.4 to 9.5)	4.6 (1.2 to 11.9)	108.0 (93.2 to 129.4)	29.6 (20.4 to 42.9)
Forces of nature, conflict and terrorism, and state actor violence	50.5 (28.1 to 77.4)	1.7 (0.8 to 2.7)	1.7 (0.4 to 4.4)	135.4 (114.8 to 168.0)	46.7 (33.8 to 67.0)
Conflict and terrorism	90.7 (54.3 to 146.2)	--	2.7 (0.8 to 6.9)	91.5 (78.3 to 119.4)	19.3 (11.1 to 36.7)
Executions and police conflict	15.4 (5.4 to 23.9)	4.0 (1.0 to 7.7)	0.4 (0.1 to 1.3)	87.4 (46.4 to 129.3)	16.8 (-8.8 to 42.9)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 90-94 years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	14,766.4 (14,761.6 to 14,778.5)	132,203.1† (119,155.4 to 148,346.4)	4,970.7 (3,755.7 to 6,260.5)	66.1 (65.0 to 67.2)	-0.8 (-1.4 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	7,344.3 (7,248.1 to 7,431.3)	45,425.0† (38,831.7 to 54,379.4)	109.1 (79.0 to 143.0)	56.4 (52.1 to 73.4)	-6.5 (-9.2 to 3.6)
HIV/AIDS and tuberculosis	2,367.2 (2,174.6 to 2,609.6)	19.6† (16.3 to 23.8)	8.6 (6.0 to 11.7)	40.5 (32.2 to 48.2)	-16.1 (-21.0 to -11.4)
Tuberculosis	2,273.4 (2,002.2 to 2,601.1)	19.6† (16.3 to 23.8)	7.5 (5.2 to 10.3)	37.5 (32.7 to 42.7)	-17.9 (-20.7 to -14.8)
Drug-susceptible tuberculosis	27.2 (22.4 to 32.8)	19.0 (15.7 to 23.0)	7.2 (4.9 to 10.0)	37.6 (32.6 to 42.9)	-17.8 (-20.8 to -14.6)
Multidrug-resistant tuberculosis without extensive drug resistance	1.0 (0.8 to 1.2)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	28.4 (10.5 to 50.3)	-23.3 (-34.0 to -10.2)
Extensively drug-resistant tuberculosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	308.9 (256.8 to 374.1)	144.3 (113.2 to 183.3)
Latent tuberculosis infection	2,245.1 (1,973.4 to 2,570.7)	--	--	--	--
HIV/AIDS	10.9 (9.2 to 13.3)	--	1.1 (0.7 to 1.6)	65.1 (11.8 to 149.8)	-1.4 (-33.2 to 49.2)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	29.5 (18.7 to 39.7)	-27.6 (-29.1 to -16.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.9 (6.6 to 95.9)	-9.8 (-36.3 to 17.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	471.3 (266.0 to 717.0)	241.3 (118.7 to 388.1)
HIV/AIDS resulting in other diseases	10.5 (8.8 to 13.0)	--	1.0 (0.6 to 1.5)	71.2 (10.8 to 184.7)	2.3 (-33.8 to 70.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	789.6 (751.7 to 824.5)	43,940.3† (37,390.6 to 52,844.1)	41.3 (29.5 to 57.1)	71.9 (65.4 to 123.2)	2.7 (-1.2 to 33.4)
Diarrhoeal diseases	221.3 (197.7 to 244.6)	15,263.9 (13,580.3 to 16,934.1)	21.6 (15.3 to 29.0)	68.0 (64.2 to 71.8)	0.4 (-1.9 to 2.6)
Intestinal infectious diseases	0.5 (0.4 to 0.6)	10.1† (8.6 to 11.9)	0.1 (0.1 to 0.1)	32.1 (4.4 to 64.7)	-21.1 (-37.6 to -1.6)
Typhoid fever	0.5 (0.4 to 0.6)	7.8 (6.6 to 9.3)	0.1 (< 0.05 to 0.1)	34.7 (4.5 to 71.8)	-19.5 (-37.6 to 2.6)
Paratyphoid fever	0.1 (0.1 to 0.1)	2.3 (1.9 to 2.8)	< 0.05 (< 0.05 to < 0.05)	29.0 (6.1 to 58.1)	-22.9 (-36.6 to -5.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	21.4 (-4.0 to 51.4)	-27.4 (-42.6 to -9.6)
Lower respiratory infections	98.0 (87.9 to 109.1)	4,258.6 (3,746.8 to 4,805.0)	5.2 (3.6 to 7.2)	86.1 (77.1 to 95.0)	11.2 (5.8 to 16.5)
Upper respiratory infections	322.2 (238.1 to 440.8)	24,121.5 (17,924.1 to 32,860.8)	7.2 (4.0 to 11.6)	65.0 (61.3 to 68.7)	-1.4 (-3.6 to 0.8)
Otitis media	87.8 (61.6 to 118.8)	70.0 (49.2 to 91.7)	2.2 (1.3 to 3.5)	57.5 (48.2 to 67.1)	-5.9 (-11.4 to -0.1)
Meningitis	22.6 (13.0 to 98.8)	3.8 (3.0 to 4.7)	1.7 (0.4 to 13.2)	232.0 (39.8 to 2,334.3)	98.4 (-16.5 to 1,354.4)
Pneumococcal meningitis	7.4 (5.6 to 9.2)	1.0 (0.7 to 1.4)	0.3 (0.2 to 0.5)	33.9 (28.3 to 42.0)	-20.0 (-23.3 to -15.1)
H influenzae type B meningitis	1.3 (0.9 to 1.7)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	-5.2 (-14.9 to 16.5)	-43.4 (-49.1 to -30.4)
Meningococcal infection	8.0 (1.3 to 82.7)	0.8 (0.5 to 1.1)	1.1 (0.1 to 12.5)	1,482.6 (38.6 to 11,779.8)	845.5 (-17.2 to 6,997.7)
Other meningitis	5.9 (4.1 to 7.6)	1.8 (1.3 to 2.4)	0.3 (0.1 to 0.4)	81.8 (73.4 to 89.6)	8.6 (3.6 to 13.3)
Encephalitis	38.5 (19.6 to 64.5)	24.5 (21.5 to 28.0)	1.6 (1.1 to 2.2)	55.1 (46.6 to 64.9)	-7.3 (-12.4 to -1.5)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.5 (-16.5 to 38.8)	-36.4 (-50.1 to -17.1)
Measles	--	--	--	--	--
Varicella and herpes zoster	34.2 (27.5 to 43.1)	187.8 (147.9 to 237.8)	1.7 (1.0 to 2.6)	68.7 (60.7 to 77.1)	0.8 (-4.0 to 5.8)
Neglected tropical diseases and malaria	1,790.3 (1,719.1 to 1,862.4)	987.9† (594.5 to 1,393.9)	17.5 (12.1 to 24.9)	34.5 (19.6 to 53.1)	-19.7 (-28.6 to -8.5)
Malaria	14.6 (11.5 to 18.0)	30.5 (22.3 to 39.7)	0.1 (0.1 to 0.2)	-27.7 (-29.0 to -16.4)	-53.8 (-57.6 to -50.0)
Chagas disease	25.4 (21.2 to 30.3)	0.1 (0.1 to 0.2)	0.8 (0.4 to 1.5)	58.4 (49.8 to 67.3)	-5.4 (-10.5 to -0.1)
Leishmaniasis	6.5 (5.3 to 7.5)	1.3 (1.0 to 1.8)	0.3 (0.2 to 0.5)	49.4 (40.0 to 60.7)	-10.8 (-16.3 to -4.0)
Visceral leishmaniasis	0.1 (< 0.05 to 0.1)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-39.0 (-72.9 to 18.1)	-63.6 (-83.8 to -29.4)
Cutaneous and mucocutaneous leishmaniasis	5.5 (4.3 to 6.9)	1.0 (0.7 to 1.3)	0.3 (0.2 to 0.5)	53.5 (44.1 to 66.1)	-8.3 (-13.9 to -0.8)
African trypanosomiasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-66.2 (-95.4 to 194.2)	-79.8 (-97.3 to 75.8)
Schistosomiasis	124.1 (109.1 to 139.6)	26.1 (22.4 to 29.9)	0.9 (0.5 to 1.6)	-24.6 (-28.7 to -20.4)	-5.0 (-57.4 to -52.4)
Cysticercosis	8.0 (5.4 to 12.2)	--	1.1 (0.6 to 1.7)	34.4 (24.3 to 44.4)	-19.7 (-25.7 to -13.8)
Cystic echinococcosis	0.7 (0.4 to 1.5)	0.1 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	-16.0 (-66.8 to 125.4)	-49.8 (-80.2 to 34.7)
Lymphatic filariasis	18.4 (15.1 to 23.8)	4.5 (2.6 to 7.1)	0.7 (0.4 to 1.3)	-35.6 (-55.0 to -21.8)	-61.5 (-73.1 to -53.3)
Onchocerciasis	7.2 (4.8 to 10.9)	1.4 (0.6 to 2.7)	0.7 (0.4 to 1.2)	-7.1 (-27.1 to 23.5)	-44.5 (-56.5 to -26.2)
Trachoma	51.5 (34.0 to 75.7)	--	3.6 (2.3 to 5.3)	18.1 (6.7 to 29.9)	-29.4 (-36.2 to -22.4)
Dengue	12.6 (6.9 to 21.2)	211.0 (130.5 to 316.4)	1.8 (0.8 to 3.2)	173.9 (122.5 to 268.8)	63.6 (32.9 to 268.8)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-48.6 to 34.1)	-50.2 (-69.3 to -19.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	139.0 (-33.3 to 324.8)	42.8 (-60.1 to 153.8)
Intestinal nematode infections	1,462.2 (1,392.2 to 1,524.2)	--	2.5 (1.5 to 3.9)	13.7 (5.9 to 22.2)	-32.1 (-36.8 to -27.0)
Ascariasis	778.6 (689.2 to 884.3)	--	0.7 (0.4 to 1.2)	-5.1 (-16.0 to 6.8)	-43.3 (-49.8 to -36.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	424.1 (387.9 to 465.2)	--	0.3 (0.2 to 0.5)	9.3 (-6.8 to 27.8)	-34.7 (-44.3 to -23.6)
Hookworm disease	410.7 (377.6 to 449.6)	--	1.4 (0.9 to 2.2)	27.5 (15.0 to 40.2)	-23.9 (-31.3 to -16.2)
Food-borne trematodiasis	185.5 (124.9 to 243.7)	706.8 (319.9 to 1,099.1)	4.4 (1.3 to 9.7)	121.9 (80.6 to 184.8)	32.6 (7.9 to 70.2)
Leprosy	3.6 (3.4 to 3.7)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	53.1 (46.0 to 60.6)	-8.5 (-12.8 to -4.0)
Ebola virus disease	< 0.05 (0.0 to < 0.05)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	0.1 (0.1 to 0.2)	5.9 (3.3 to 10.6)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.4 (-99.6 to -99.1)	-99.7 (-99.8 to -99.5)
Other neglected tropical diseases	18.5 (17.9 to 19.1)	--	0.3 (0.2 to 0.4)	57.7 (48.8 to 67.1)	-5.8 (-11.1 to -0.2)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	22.8 (20.2 to 26.3)	--	1.1 (0.7 to 1.5)	77.2 (62.9 to 92.8)	5.9 (-2.7 to 15.2)
Neonatal preterm birth complications	20.8 (16.5 to 25.4)	--	1.0 (0.7 to 1.4)	73.8 (59.9 to 88.2)	3.8 (-4.5 to 12.4)
Neonatal encephalopathy due to birth asphyxia and trauma	< 0.05 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	193.2 (150.8 to 393.7)	75.2 (49.9 to 194.9)
Neonatal sepsis and other neonatal infections	0.1 (< 0.05 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	173.9 (144.2 to 322.5)	63.6 (45.9 to 152.4)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	91.2 (49.2 to 129.8)	14.2 (-10.8 to 37.3)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	1,409.0 (1,388.9 to 1,429.2)	146.2* (104.8 to 187.8)	36.9 (25.9 to 50.4)	55.5 (53.3 to 57.6)	-7.1 (-8.4 to -5.8)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	246.5 (219.4 to 277.2)	0.3 (0.2 to 0.5)	5.6 (3.9 to 7.7)	53.3 (48.5 to 58.2)	-8.4 (-11.3 to -5.5)
Vitamin A deficiency	142.5 (107.8 to 182.0)	145.9 (104.4 to 187.5)	0.1 (0.1 to 0.1)	66.1 (54.5 to 77.5)	-0.8 (-7.7 to 6.0)
Iron-deficiency anaemia	1,124.5 (1,071.2 to 1,181.0)	--	31.3 (21.7 to 42.4)	55.9 (53.5 to 58.3)	-6.9 (-8.3 to -5.4)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	3,789.7 (3,648.9 to 3,935.4)	330.9 (232.1 to 458.0)	3.7 (2.6 to 5.0)	65.1 (52.4 to 78.5)	-1.3 (-8.9 to 6.7)
Sexually transmitted diseases excluding HIV	3,008.4 (2,764.8 to 3,335.2)	36.2 (31.2 to 41.8)	2.4 (1.7 to 3.4)	64.2 (56.1 to 73.2)	-1.9 (-6.8 to 3.5)
Syphilis	14.2 (11.2 to 18.4)	0.6 (0.4 to 1.1)	1.7 (1.1 to 2.4)	65.3 (53.5 to 76.7)	-1.2 (-8.3 to 5.6)
Chlamydial infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	90.2 (31.5 to 189.2)	13.6 (-21.4 to 72.8)
Gonococcal infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	148.0 (-76.3 to 1,262.9)	48.2 (-85.9 to 714.3)
Trichomoniasis	52.1 (44.0 to 60.9)	35.6 (30.6 to 41.0)	0.1 (< 0.05 to 0.1)	62.5 (52.7 to 72.8)	-2.9 (-8.8 to 3.2)
Genital herpes	2,890.3 (2,534.3 to 3,330.2)	--	0.6 (0.2 to 1.4)	61.4 (57.2 to 65.7)	-3.6 (-6.1 to -1.0)
Other sexually transmitted diseases	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	86.6 (29.0 to 183.7)	11.5 (-22.9 to 69.5)
Hepatitis	1,099.5 (977.9 to 1,232.7)	294.7 (197.2 to 423.9)	0.7 (0.4 to 1.1)	64.2 (13.2 to 132.6)	-1.9 (-32.4 to 38.9)
Acute hepatitis A	3.3 (1.2 to 6.1)	43.0 (16.1 to 79.5)	0.1 (< 0.05 to 0.3)	45.7 (-49.4 to 253.0)	-13.0 (-69.8 to 110.9)
Hepatitis B	559.2 (451.8 to 675.9)	154.0 (79.7 to 262.6)	0.4 (0.2 to 0.7)	63.7 (-11.6 to 196.9)	-2.2 (-47.2 to 77.4)
Hepatitis C	530.1 (475.7 to 585.3)	8.8 (6.6 to 11.5)	< 0.05 (< 0.05 to < 0.05)	61.0 (43.8 to 81.4)	-3.8 (-14.1 to 8.4)
Acute hepatitis E	6.8 (3.7 to 12.5)	88.8 (48.3 to 162.1)	0.2 (0.1 to 0.4)	80.8 (43.9 to 123.7)	8.0 (-14.0 to 33.6)
Other infectious diseases	28.3 (27.2 to 29.6)	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.8)	70.5 (64.5 to 76.5)	1.9 (-1.7 to 5.5)
Non-communicable diseases	14,761.4 (14,757.3 to 14,769.5)	81,118.6† (70,401.8 to 94,544.7)	4,329.0 (3,281.3 to 5,424.1)	66.0 (64.8 to 67.2)	-0.8 (-1.6 to -0.1)
Neoplasms	903.6 (890.9 to 916.6)	446.1 (417.3 to 483.7)	127.5 (96.7 to 158.0)	73.8 (70.7 to 77.1)	3.9 (2.0 to 5.8)
Lip and oral cavity cancer	20.0 (19.5 to 20.7)	7.4 (7.2 to 7.7)	2.5 (1.9 to 3.2)	77.7 (66.4 to 88.7)	6.2 (-0.6 to 12.7)
Nasopharynx cancer	1.2 (1.1 to 1.2)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.3)	67.1 (57.9 to 78.0)	-0.1 (-5.7 to 6.3)
Other pharynx cancer	2.3 (2.2 to 2.4)	1.1 (1.0 to 1.1)	0.4 (0.3 to 0.5)	76.7 (64.7 to 89.4)	5.5 (-1.6 to 13.1)
Oesophageal cancer	8.4 (8.2 to 8.7)	7.5 (7.4 to 7.8)	1.8 (1.3 to 2.2)	54.8 (45.9 to 64.5)	-7.5 (-12.8 to -1.7)
Stomach cancer	50.1 (48.6 to 51.6)	31.3 (30.5 to 32.2)	7.1 (5.4 to 8.8)	62.1 (54.4 to 69.8)	-3.2 (-7.8 to 1.4)
Colon and rectum cancer	181.8 (176.2 to 187.6)	65.2 (63.2 to 67.3)	21.8 (16.4 to 27.0)	69.1 (62.2 to 76.2)	1.0 (-3.1 to 5.3)
Liver cancer	10.8 (10.2 to 11.3)	12.8 (12.2 to 13.3)	2.7 (1.9 to 3.5)	96.0 (84.8 to 107.8)	17.1 (10.4 to 24.2)
Liver cancer due to hepatitis B	3.3 (2.5 to 4.3)	3.1 (2.3 to 4.0)	0.6 (0.4 to 0.9)	92.9 (72.8 to 114.4)	15.3 (3.2 to 28.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	6.6 (5.9 to 7.3)	5.6 (5.0 to 6.2)	1.2 (0.8 to 1.5)	96.7 (81.5 to 113.0)	17.5 (8.4 to 27.3)
Liver cancer due to alcohol use	2.0 (1.5 to 2.6)	1.9 (1.4 to 2.5)	0.4 (0.3 to 0.6)	101.5 (85.3 to 120.8)	20.4 (10.7 to 31.9)
Liver cancer due to other causes	2.3 (1.9 to 2.8)	2.1 (1.7 to 2.5)	0.5 (0.3 to 0.6)	93.5 (81.0 to 107.7)	15.6 (8.1 to 24.1)
Gallbladder and biliary tract cancer	7.2 (6.7 to 8.0)	8.3 (7.8 to 8.9)	1.7 (1.2 to 2.1)	63.2 (48.6 to 80.7)	-2.5 (-11.2 to 8.0)
Pancreatic cancer	13.3 (12.7 to 14.0)	16.1 (15.6 to 16.8)	2.9 (2.0 to 3.6)	82.0 (67.8 to 96.3)	8.7 (0.3 to 17.3)
Larynx cancer	4.8 (4.7 to 5.0)	1.9 (1.9 to 2.0)	0.7 (0.6 to 0.9)	72.5 (60.8 to 85.0)	3.1 (-3.9 to 10.6)
Tracheal, bronchus, and lung cancer	51.5 (49.1 to 53.3)	41.4 (39.6 to 42.8)	8.8 (6.5 to 10.9)	86.4 (76.6 to 95.3)	11.4 (5.5 to 16.7)
Malignant skin melanoma	25.3 (20.1 to 27.5)	7.2 (5.8 to 7.9)	2.2 (1.6 to 2.9)	96.1 (78.5 to 114.1)	17.2 (6.6 to 27.9)
Non-melanoma skin cancer	67.4 (48.8 to 87.6)	70.9 (44.1 to 107.4)	2.2 (1.1 to 3.7)	40.9 (16.1 to 71.7)	-15.8 (-30.7 to 2.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	54.7 (31.3 to 84.0)	40.4 (23.7 to 62.1)	2.1 (1.1 to 3.7)	40.8 (15.9 to 71.9)	-15.9 (-30.7 to 2.7)
Non-melanoma skin cancer (basal-cell carcinoma)	3.5 (1.3 to 7.6)	30.5 (12.9 to 62.0)	< 0.05 (< 0.05 to 0.1)	45.4 (24.9 to 64.6)	-13.1 (-25.4 to -1.6)
Breast cancer	126.2 (121.8 to 131.6)	34.8 (33.5 to 36.4)	16.4 (12.5 to 20.2)	60.9 (52.7 to 69.4)	-3.9 (-8.8 to 1.2)
Cervical cancer	8.1 (7.4 to 8.6)	2.9 (2.6 to 3.0)	1.0 (0.8 to 1.3)	45.2 (32.4 to 58.9)	-13.2 (-20.9 to -5.1)
Uterine cancer	21.2 (20.0 to 22.5)	6.1 (5.8 to 6.5)	2.3 (1.7 to 2.8)	68.6 (51.6 to 88.0)	0.7 (-9.4 to 12.3)
Ovarian cancer	9.4 (8.9 to 9.8)	4.0 (3.8 to 4.1)	1.8 (1.3 to 2.2)	53.2 (38.0 to 69.2)	-8.5 (-17.6 to 1.1)
Prostate cancer	155.6 (134.9 to 174.2)	49.9 (43.4 to 54.9)	24.3 (17.6 to 30.9)	80.6 (71.5 to 94.5)	7.9 (2.4 to 16.2)
Testicular cancer	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	105.1 (85.0 to 129.2)	22.5 (10.5 to 36.9)
Kidney cancer	15.9 (15.1 to 16.6)	5.8 (5.6 to 6.0)	1.8 (1.3 to 2.2)	73.5 (60.6 to 88.2)	3.6 (-4.0 to 12.4)
Bladder cancer	59.6 (57.5 to 61.9)	20.1 (19.4 to 20.9)	6.7 (5.0 to 8.4)	79.4 (69.8 to 89.4)	7.2 (1.4 to 13.2)
Brain and nervous system cancer	4.2 (3.0 to 5.2)	2.4 (1.7 to 2.9)	0.7 (0.5 to 1.0)	95.0 (74.1 to 126.7)	16.5 (4.0 to 35.4)
Thyroid cancer	7.2 (7.0 to 7.6)	1.9 (1.9 to 2.0)	0.9 (0.6 to 1.1)	76.4 (63.4 to 91.2)	5.4 (-2.4 to 14.2)
Mesothelioma	0.9 (0.8 to 1.0)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.3)	84.8 (71.6 to 97.9)	10.4 (2.5 to 18.2)
Hodgkin lymphoma	0.8 (0.8 to 0.9)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	54.2 (43.9 to 63.1)	-7.9 (-14.0 to -2.6)
Non-Hodgkin's lymphoma	32.1 (28.6 to 33.9)	11.2 (10.1 to 11.8)	3.4 (2.5 to 4.3)	88.4 (76.2 to 101.6)	12.6 (5.2 to 20.4)
Multiple myeloma	7.9 (6.5 to 9.0)	3.8 (3.2 to 4.4)	1.9 (1.3 to 2.4)	80.0 (64.5 to 97.7)	7.6 (-1.7 to 18.1)
Leukaemia	32.2 (30.7 to 33.8)	11.8 (11.3 to 12.3)	6.0 (4.3 to 7.6)	80.1 (69.7 to 91.5)	7.6 (1.4 to 14.4)
Acute lymphoid leukaemia	1.1 (1.0 to 1.1)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	95.4 (82.0 to 109.0)	16.7 (8.7 to 24.9)
Chronic lymphoid leukaemia	13.6 (12.5 to 14.8)	4.2 (3.9 to 4.6)	2.5 (1.8 to 3.2)	77.1 (60.6 to 95.1)	5.8 (-4.1 to 16.6)
Acute myeloid leukaemia	2.3 (2.1 to 2.6)	2.1 (1.9 to 2.3)	0.5 (0.4 to 0.7)	91.1 (77.4 to 105.7)	14.2 (6.0 to 22.9)
Chronic myeloid leukaemia	2.1 (2.0 to 2.4)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.4)	54.9 (40.5 to 71.5)	-7.4 (-16.0 to 2.5)
Other leukaemia	13.0 (12.1 to 13.9)	4.1 (3.8 to 4.3)	2.4 (1.7 to 3.1)	84.1 (68.8 to 100.5)	10.0 (0.9 to 19.8)
Other neoplasms	50.2 (46.2 to 53.8)	18.6 (17.2 to 19.8)	5.1 (3.9 to 6.4)	101.9 (86.6 to 119.3)	20.6 (11.5 to 31.0)
Cardiovascular diseases	7,965.3 (7,795.8 to 8,140.9)	1,549.0† (1,430.2 to 1,686.2)	59.7 (52.5 to 913.0)	59.7 (53.9 to 65.0)	-4.6 (-8.0 to -1.4)
Rheumatic heart disease	12.8 (11.3 to 14.3)	10.9 (10.1 to 11.8)	0.9 (0.7 to 1.3)	63.1 (53.5 to 73.9)	-2.6 (-8.3 to 3.9)
Ischaemic heart disease	2,459.7 (2,161.3 to 2,769.3)	852.8 (783.2 to 935.0)	132.9 (92.5 to 182.4)	68.3 (65.6 to 70.9)	0.6 (-1.1 to 2.1)
Cerebrovascular disease	1,421.3 (1,333.3 to 1,509.6)	347.5‡ (311.4 to 386.6)	311.9 (217.3 to 399.3)	51.9 (39.1 to 63.5)	9.2 (-16.9 to -2.3)
Ischaemic stroke	1,237.2 (1,014.4 to 1,446.0)	240.4‡ (207.8 to 275.0)	260.9 (178.7 to 342.5)	51.5 (36.2 to 65.8)	-9.5 (-18.6 to -0.9)
Hemorrhagic stroke	239.0 (195.7 to 285.9)	107.1‡ (91.7 to 122.6)	51.0 (36.0 to 66.8)	54.1 (40.4 to 67.3)	-8.0 (-16.1 to -0.0)
Hypertensive heart disease	678.2 (502.5 to 882.9)	--	50.9 (32.2 to 74.2)	69.4 (64.8 to 73.2)	1.2 (-1.5 to 3.5)
Cardiomyopathy and myocarditis	192.4 (161.9 to 236.1)	167.† (12.5 to 20.5)	13.3 (8.6 to 19.8)	66.7 (59.8 to 74.0)	-0.4 (-4.5 to 4.0)
Myocarditis	4.1 (3.0 to 5.2)	16.7 (12.5 to 20.5)	0.2 (0.1 to 0.3)	68.6 (51.9 to 87.6)	0.7 (-9.3 to 12.1)
Alcoholic cardiomyopathy	2.1 (1.5 to 2.8)	--	0.2 (0.1 to 0.2)	60.1 (26.2 to 102.2)	-4.3 (-24.6 to 20.8)
Other cardiomyopathy	173.8 (125.3 to 232.7)	--	13.0 (8.3 to 19.3)	66.7 (59.6 to 74.2)	-0.4 (-4.6 to 4.0)
Atrial fibrillation and flutter	1,679.4 (1,475.8 to 1,900.1)	51.8 (40.6 to 65.2)	122.6 (84.2 to 167.8)	66.2 (64.0 to 68.4)	-0.7 (-2.0 to 0.6)
Peripheral vascular disease	3,532.6 (2,939.9 to 4,227.5)	249.3 (163.2 to 353.0)	18.4 (8.0 to 35.3)	57.5 (54.7 to 60.4)	-5.9 (-7.5 to -4.2)
Endocarditis	14.8 (11.0 to 19.4)	19.9 (17.1 to 23.0)	1.1 (0.7 to 1.6)	61.8 (51.5 to 72.1)	-3.4 (-9.5 to 2.8)
Other cardiovascular and circulatory diseases	1,172.3 (868.7 to 1,544.8)	--	59.3 (38.4 to 86.7)	62.5 (58.1 to 66.7)	-2.9 (-5.5 to -0.4)
Chronic respiratory diseases	3,679.3 (3,584.4 to 3,770.2)	450.3† (405.4 to 500.4)	187.0 (164.6 to 210.0)	69.8 (65.5 to 74.4)	1.5 (-1.2 to 4.2)
Chronic obstructive pulmonary disease	3,011.9 (2,805.1 to 3,248.4)	262.6 (227.7 to 302.9)	143.5 (126.6 to 161.3)	69.7 (64.0 to 75.2)	1.4 (-2.0 to 4.6)
Pneumoconiosis	6.7 (6.1 to 7.3)	0.6 (0.5 to 0.7)	0.9 (0.7 to 1.3)	74.0 (66.1 to 82.8)	4.0 (-0.7 to 9.2)
Silicosis	1.7 (1.4 to 2.0)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	68.7 (48.7 to 90.0)	0.8 (-11.2 to 13.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	1.9 (1.7 to 2.1)	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	77.0 (66.8 to 89.7)	5.8 (-0.3 to 13.3)
Coal workers pneumoconiosis	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	69.1 (50.8 to 88.9)	1.0 (-9.9 to 12.8)
Other pneumoconiosis	1.7 (1.4 to 2.1)	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.4)	80.0 (66.8 to 93.7)	7.6 (-0.3 to 15.7)
Asthma	928.4 (840.4 to 1,020.3)	176.8 (152.9 to 202.4)	32.0 (21.8 to 44.8)	67.8 (64.6 to 70.9)	0.2 (-1.6 to 2.1)
Interstitial lung disease and pulmonary sarcoidosis	99.0 (85.2 to 114.8)	10.3 (8.1 to 12.7)	9.3 (6.4 to 13.1)	75.4 (69.8 to 81.3)	4.8 (1.4 to 8.3)
Other chronic respiratory diseases	--	--	1.2 (1.1 to 1.4)	106.8 (100.3 to 113.1)	23.5 (19.7 to 27.3)
Cirrhosis and other chronic liver diseases	157.8 (144.9 to 171.4)	21.1 (18.9 to 23.5)	6.7 (4.6 to 9.0)	75.0 (67.8 to 82.2)	4.5 (0.2 to 8.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	31.3 (26.0 to 36.8)	4.6 (3.7 to 5.6)	1.2 (0.8 to 1.8)	77.8 (66.1 to 90.0)	6.2 (-0.8 to 13.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	38.0 (31.5 to 45.3)	5.1 (4.0 to 6.2)	1.7 (1.1 to 2.3)	74.4 (63.3 to 86.1)	4.2 (-2.5 to 11.2)
Cirrhosis and other chronic liver diseases due to alcohol use	48.6 (41.4 to 56.2)	6.3 (5.2 to 7.5)	2.3 (1.5 to 3.1)	76.6 (66.9 to 87.4)	5.5 (-0.3 to 12.0)
Cirrhosis and other chronic liver diseases due to other causes	39.9 (31.8 to 50.1)	5.1 (4.0 to 6.4)	1.5 (1.0 to 2.2)	71.0 (60.4 to 82.0)	2.2 (-4.2 to 8.7)
Digestive diseases	1,507.8 (1,409.9 to 1,592.5)	1,298.8† (1,193.3 to 1,412.9)	41.9 (29.5 to 56.0)	73.7 (68.3 to 79.1)	3.8 (0.6 to 7.0)
Peptic ulcer disease	473.9 (401.5 to 553.3)	61.9 (55.1 to 69.6)	9.5 (5.9 to 14.2)	67.9 (57.2 to 77.8)	0.3 (-6.1 to 6.2)
Gastritis and duodenitis	856.4 (673.6 to 1,077.8)	480.3 (413.8 to 556.7)	13.2 (8.5 to 19.1)	81.9 (73.5 to 90.1)	8.7 (3.6 to 13.6)
Appendicitis	3.0 (2.8 to 3.3)	80.5 (73.9 to 88.0)	0.8 (0.5 to 1.1)	55.6 (47.3 to 65.7)	-7.1 (-12.0 to -1.0)
Paralytic ileus and intestinal obstruction	2.1 (1.7 to 2.6)	68.9 (57.9 to 81.4)	0.6 (0.4 to 0.8)	71.3 (49.5 to 95.9)	2.4 (-10.7 to 17.0)
Inguinal, femoral, and abdominal hernia	178.5 (119.4 to 279.7)	248.1 (184.2 to 322.2)	7.6 (4.8 to 10.8)	67.7 (58.7 to 76.6)	0.2 (-5.2 to 5.5)
Inflammatory bowel disease	17.2 (14.8 to 19.7)	3.4 (2.8 to 4.2)	2.2 (1.5 to 3.0)	67.7 (58.6 to 76.5)	0.2 (-5.2 to 5.5)
Vascular intestinal disorders	2.8 (2.2 to 3.5)	18.2 (15.1 to 22.3)	0.7 (0.5 to 1.0)	71.8 (46.0 to 98.9)	2.6 (-12.8 to 18.8)
Gallbladder and biliary diseases	77.4 (62.0 to 97.3)	295.3 (239.1 to 356.3)	1.1 (0.8 to 1.6)	88.9 (70.2 to 109.2)	12.8 (1.7 to 25.0)
Pancreatitis	4.6 (4.0 to 5.3)	42.1 (36.8 to 48.2)	0.5 (0.4 to 0.7)	83.7 (64.6 to 102.9)	9.8 (-1.7 to 21.2)
Other digestive diseases	--	--	5.5 (3.9 to 7.4)	76.4 (70.9 to 81.8)	5.4 (2.1 to 8.6)
Neurological disorders	5,262.5 (5,000.6 to 5,546.7)	1,331.4 (1,022.2 to 1,756.1)	696.2 (484.4 to 925.6)	67.7 (65.2 to 69.7)	0.2 (-1.3 to 1.4)
Alzheimer's disease and other dementias	3,830.7 (3,128.1 to 4,621.7)	761.1 (500.5 to 1,084.8)	605.3 (406.1 to 818.6)	67.5 (65.0 to 69.7)	0.1 (-1.4 to 1.4)
Parkinson's disease	188.0 (144.9 to 243.2)	15.1 (8.6 to 23.5)	20.2 (13.0 to 28.7)	72.6 (67.3 to 77.6)	3.1 (-0.1 to 6.1)
Epilepsy	85.5 (67.7 to 103.6)	3.9 (2.5 to 5.5)	19.6 (13.4 to 26.9)	64.7 (35.8 to 100.8)	-1.6 (-18.9 to 19.9)
Multiple sclerosis	11.7 (10.4 to 13.0)	0.1 (0.1 to 0.1)	2.7 (1.9 to 3.5)	79.4 (64.2 to 97.1)	7.2 (-1.9 to 17.8)
Motor neuron disease	2.2 (1.8 to 2.8)	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.7)	77.2 (71.9 to 81.9)	5.8 (2.7 to 8.7)
Migraine	595.7 (540.1 to 657.3)	68.5 (53.5 to 85.7)	35.6 (24.2 to 49.3)	68.7 (65.4 to 71.8)	0.8 (-1.2 to 2.6)
Tension-type headache	1,476.6 (1,061.6 to 2,031.9)	482.1 (297.2 to 694.1)	10.6 (6.6 to 15.8)	68.4 (63.5 to 73.4)	0.6 (-2.3 to 3.6)
Other neurological disorders	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.4)	1.6 (1.1 to 2.2)	83.6 (80.7 to 85.9)	9.7 (8.0 to 11.1)
Mental and substance use disorders	1,990.3 (1,945.6 to 2,034.0)	246.8 (854.1 to 1,260.0)	66.5 (181.2 to 320.6)	66.5 (64.8 to 68.2)	-0.5 (-1.5 to 0.5)
Schizophrenia	9.2 (7.4 to 11.1)	--	4.9 (3.6 to 6.3)	82.0 (68.9 to 96.8)	8.8 (0.9 to 17.6)
Alcohol use disorders	83.5 (66.7 to 100.6)	30.2 (23.7 to 37.8)	7.2 (4.9 to 10.1)	78.0 (69.7 to 85.6)	6.3 (1.4 to 10.9)
Drug use disorders	55.4 (53.7 to 57.0)	4.2 (3.7 to 4.9)	13.2 (9.5 to 16.6)	67.8 (61.6 to 74.3)	0.3 (-3.4 to 4.1)
Opioid use disorders	25.5 (21.7 to 29.7)	--	8.8 (6.2 to 11.4)	68.5 (60.7 to 76.2)	0.7 (-4.0 to 5.3)
Cocaine use disorders	9.7 (8.5 to 11.0)	--	1.2 (0.7 to 1.6)	64.5 (48.8 to 81.9)	-1.7 (-11.1 to 8.7)
Amphetamine use disorders	4.8 (3.5 to 6.3)	1.3 (0.9 to 1.7)	0.6 (0.3 to 0.9)	53.3 (34.5 to 74.4)	-8.4 (-19.7 to 4.2)
Cannabis use disorders	5.3 (4.3 to 6.4)	--	0.1 (0.1 to 0.2)	66.8 (59.1 to 74.6)	-0.3 (-5.0 to 4.3)
Other drug use disorders	13.6 (12.1 to 15.5)	3.0 (2.6 to 3.4)	2.4 (1.7 to 3.2)	71.0 (61.8 to 80.5)	2.1 (-3.4 to 7.8)
Depressive disorders	870.6 (829.2 to 905.6)	961.1 (786.0 to 1,187.3)	131.2 (91.9 to 182.3)	65.0 (62.7 to 67.4)	-1.4 (-2.8 to -0.0)
Major depressive disorder	609.0 (508.1 to 732.0)	931.9 (760.0 to 1,157.5)	107.6 (73.5 to 152.2)	64.8 (62.1 to 67.4)	-1.5 (-3.2 to -0.0)
Dysthymia	276.5 (219.1 to 346.4)	29.2 (21.8 to 36.9)	23.6 (15.3 to 34.6)	66.0 (61.1 to 71.0)	-0.8 (-3.7 to 2.1)
Bipolar disorder	53.3 (42.9 to 66.8)	3.4 (2.4 to 5.0)	9.3 (5.7 to 13.8)	66.8 (60.0 to 73.9)	-0.4 (-4.4 to 3.9)
Anxiety disorders	515.6 (456.4 to 586.1)	22.9 (20.2 to 25.9)	42.7 (31.0 to 57.0)	65.1 (60.8 to 69.8)	-1.4 (-3.9 to 1.4)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	68.1 (65.2 to 70.9)	--	9.5 (6.6 to 13.1)	71.7 (67.3 to 75.7)	2.6 (-0.0 to 5.0)
Autism	26.3 (22.4 to 30.8)	--	5.8 (3.8 to 8.3)	71.5 (65.3 to 77.5)	2.4 (-1.2 to 6.1)
Asperger syndrome and other autistic spectrum disorders	42.4 (35.0 to 51.4)	--	3.7 (2.5 to 5.3)	72.0 (67.7 to 76.6)	2.7 (0.2 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	90.7 (85.9 to 96.5)	14.0 (11.1 to 17.4)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	37.1 (18.4 to 59.9)	--	1.9 (0.9 to 3.1)	57.2 (34.1 to 65.7)	-6.1 (-19.9 to -1.0)
Other mental and substance use disorders	415.6 (370.8 to 464.8)	8.2 (5.1 to 11.9)	26.9 (19.4 to 36.8)	68.6 (65.3 to 72.1)	0.7 (-1.2 to 2.8)
Diabetes, urogenital, blood, and endocrine diseases	9,766.1 (9,656.4 to 9,859.5)	2,180.3† (1,953.8 to 2,437.8)	425.3 (307.8 to 553.5)	68.1 (65.0 to 71.3)	0.4 (-1.4 to 2.3)
Diabetes mellitus	2,162.9 (1,931.7 to 2,387.9)	28.9 (17.9 to 42.0)	176.3 (124.9 to 243.1)	67.2 (61.9 to 72.6)	-0.1 (-3.3 to 3.1)
Acute glomerulonephritis	0.6 (0.5 to 0.8)	8.9 (6.9 to 11.3)	< 0.05 (< 0.05 to < 0.05)	66.7 (55.6 to 78.4)	-0.4 (-7.0 to 6.5)
Chronic kidney disease	5,994.4 (5,369.5 to 6,718.2)	399.3 (273.8 to 549.8)	150.9 (109.3 to 194.6)	68.8 (62.8 to 74.8)	0.9 (-2.8 to 4.4)
Chronic kidney disease due to diabetes mellitus	1,722.9 (1,254.5 to 2,265.5)	119.0 (74.1 to 182.0)	42.8 (27.6 to 60.5)	73.0 (64.8 to 81.1)	3.4 (-1.6 to 8.2)
Chronic kidney disease due to hypertension	1,554.5 (1,261.6 to 1,864.8)	39.2 (24.4 to 59.9)	60.7 (41.3 to 83.2)	68.2 (61.2 to 74.9)	0.5 (-3.7 to 4.5)
Chronic kidney disease due to glomerulonephritis	1,439.0 (1,170.4 to 1,726.5)	155.2 (102.2 to 223.5)	15.7 (10.0 to 23.5)	55.0 (44.0 to 65.2)	-7.4 (-14.0 to -1.3)
Chronic kidney disease due to other causes	1,278.0 (938.1 to 1,703.0)	85.9 (51.6 to 127.2)	31.7 (20.3 to 45.9)	71.9 (62.6 to 82.2)	2.7 (-2.9 to 8.9)
Urinary diseases and male infertility	946.3 (839.5 to 1,106.0)	1,473.2† (1,305.1 to 1,670.8)	28.7 (18.6 to 41.5)	74.9 (73.2 to 76.9)	4.5 (3.5 to 5.7)
Interstitial nephritis and urinary tract infections	21.6 (18.6 to 25.5)	1,158.8 (1,001.2 to 1,363.4)	0.6 (0.4 to 1.0)	82.3 (73.9 to 91.1)	8.9 (3.9 to 14.2)
Urolithiasis	9.5 (7.1 to 12.7)	245.3 (184.0 to 323.4)	0.6 (0.4 to 1.0)	81.8 (65.9 to 98.5)	8.6 (-0.9 to 18.6)
Benign prostatic hyperplasia	898.6 (746.1 to 1,084.0)	69.1 (41.9 to 103.9)	27.3 (17.4 to 39.7)	74.7 (73.0 to 76.6)	4.4 (3.3 to 5.5)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	0.2 (0.1 to 0.2)	67.2 (59.3 to 75.5)	-0.1 (-4.8 to 4.9)
Gynecological diseases	1,928.3 (1,803.5 to 2,118.8)	1.0† (0.7 to 1.5)	5.6 (2.8 to 9.9)	56.5 (53.5 to 59.5)	-6.5 (-8.3 to -4.7)
Uterine fibroids	36.3 (31.5 to 41.8)	1.0 (0.7 to 1.5)	0.2 (0.1 to 0.5)	64.6 (57.4 to 71.2)	-1.7 (-6.0 to 2.3)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	1,869.9 (1,647.5 to 2,116.3)	--	5.4 (2.6 to 9.5)	56.1 (53.2 to 59.2)	-6.7 (-8.5 to -4.9)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	2,996.0 (2,971.5 to 3,023.1)	--	18.1 (12.3 to 25.2)	53.6 (49.0 to 58.5)	-8.2 (-11.0 to -5.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.9 (24.2 to 41.0)	-20.6 (-25.8 to -15.8)
Thalassaemias trait	499.8 (473.3 to 531.4)	--	8.6 (5.7 to 12.1)	73.6 (66.1 to 80.7)	3.7 (-0.7 to 8.0)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	67.1 (62.5 to 72.1)	-0.2 (-2.9 to 2.8)
Sickle cell trait	411.2 (378.0 to 456.8)	--	1.2 (0.8 to 1.7)	72.1 (65.7 to 78.5)	2.8 (-1.0 to 6.7)
G6PD deficiency	322.1 (308.9 to 337.1)	--	0.1 (< 0.05 to 0.1)	62.2 (55.9 to 68.9)	-3.1 (-6.9 to 0.9)
G6PD trait	1,854.4 (1,816.1 to 1,897.0)	--	< 0.05 (< 0.05 to < 0.05)	61.7 (50.7 to 72.7)	-3.4 (-10.0 to 3.2)
Other hemoglobinopathies and hemolytic anaemias	157.2 (149.6 to 165.7)	--	8.3 (5.7 to 11.5)	35.5 (31.6 to 39.6)	-19.1 (-21.4 to -16.6)
Endocrine, metabolic, blood, and immune disorders	1,415.2 (1,147.6 to 1,742.8)	268.9 (196.8 to 352.5)	45.5 (29.6 to 65.1)	73.0 (65.0 to 80.5)	3.4 (-1.4 to 7.8)
Musculoskeletal disorders	6,678.5 (6,542.9 to 6,844.9)	2,265.4 (1,782.0 to 2,878.9)	609.1 (448.4 to 789.0)	66.0 (64.2 to 67.6)	-0.8 (-1.9 to 0.1)
Rheumatoid arthritis	163.0 (146.1 to 181.1)	3.1 (2.2 to 4.2)	33.9 (24.0 to 43.4)	72.5 (68.1 to 77.5)	3.1 (0.4 to 6.1)
Osteoarthritis	3,801.9 (3,601.8 to 4,011.4)	32.1 (25.5 to 39.1)	160.7 (114.2 to 218.3)	69.5 (68.3 to 70.8)	1.2 (0.6 to 2.0)
Low back and neck pain	3,331.8 (3,080.7 to 3,625.3)	1,402.4 (1,034.1 to 1,839.9)	349.5 (240.3 to 473.8)	65.9 (63.4 to 68.2)	-0.9 (-2.4 to 0.5)
Low back pain	2,601.0 (1,973.3 to 3,347.6)	1,199.0 (817.8 to 1,649.3)	249.8 (163.4 to 348.0)	64.7 (61.4 to 67.8)	-1.6 (-3.6 to 0.3)
Neck pain	1,120.8 (848.2 to 1,474.1)	203.4 (124.3 to 302.2)	99.7 (64.4 to 148.5)	69.1 (66.2 to 72.3)	1.0 (-0.7 to 2.9)
Gout	297.0 (236.2 to 369.2)	40.5 (27.8 to 54.4)	8.3 (5.4 to 11.6)	73.0 (66.4 to 79.8)	3.4 (-0.6 to 7.5)
Other musculoskeletal disorders	760.4 (547.2 to 1,094.7)	787.4 (503.4 to 1,176.4)	56.8 (35.1 to 88.0)	52.6 (42.0 to 63.5)	-8.8 (-15.2 to -2.3)
Other non-communicable diseases	14,440.0 (14,422.0 to 14,461.8)	70,546.2† (60,123.4 to 84,117.6)	1,277.3 (922.5 to 1,706.6)	66.3 (63.2 to 69.4)	-0.6 (-2.5 to 1.2)
Congenital anomalies	120.7 (114.4 to 126.6)	--	12.7 (9.4 to 16.4)	65.3 (60.9 to 69.6)	-1.2 (-3.9 to 1.3)
Neural tube defects	8.4 (7.7 to 9.2)	--	2.3 (1.7 to 3.1)	67.2 (57.5 to 76.4)	-0.1 (-5.9 to 5.4)
Congenital heart anomalies	25.9 (23.3 to 28.7)	--	1.4 (0.6 to 2.3)	77.1 (68.7 to 84.8)	5.8 (0.8 to 10.4)
Orofacial clefts	7.8 (6.9 to 8.6)	--	0.1 (0.1 to 0.1)	61.6 (56.5 to 66.2)	-3.5 (-6.5 to -0.7)
Down's syndrome	--	--	--	--	--
Turner syndrome	0.7 (0.6 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	73.3 (69.3 to 77.2)	3.5 (1.2 to 5.9)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	90.0 (83.4 to 97.2)	13.5 (9.6 to 17.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	96.0 (85.6 to 104.0)	17.1 (10.9 to 21.9)
Congenital musculoskeletal and limb anomalies	33.2 (30.7 to 35.6)	--	4.4 (3.1 to 5.8)	67.8 (59.8 to 75.6)	0.2 (-4.5 to 4.9)
Urogenital congenital anomalies	7.3 (6.6 to 8.1)	--	0.1 (0.1 to 0.2)	77.5 (69.5 to 85.3)	6.0 (1.2 to 10.7)
Digestive congenital anomalies	22.1 (20.0 to 24.4)	--	0.9 (0.6 to 1.2)	65.1 (56.2 to 74.3)	-1.4 (-6.7 to 4.2)
Other congenital anomalies	43.7 (29.9 to 62.1)	--	3.6 (2.3 to 5.6)	57.4 (49.3 to 65.0)	-6.0 (-10.8 to -1.4)
Skin and subcutaneous diseases	9,500.4 (9,221.4 to 9,803.5)	48,731.8 (38,890.8 to 61,412.5)	119.6 (76.3 to 188.3)	68.4 (66.7 to 70.1)	0.6 (-0.4 to 1.6)
Dermatitis	736.4 (639.1 to 850.1)	892.2 (647.9 to 1,178.7)	21.4 (13.2 to 33.0)	66.2 (63.4 to 69.3)	-0.7 (-2.4 to 1.1)
Psoriasis	146.8 (134.8 to 160.1)	8.3 (6.9 to 9.8)	11.0 (8.0 to 14.3)	72.6 (66.4 to 78.9)	3.1 (-0.6 to 6.9)
Cellulitis	26.2 (22.3 to 31.2)	652.4 (562.4 to 755.3)	1.3 (0.9 to 1.8)	65.7 (57.1 to 75.3)	-1.0 (-6.2 to 4.7)
Pyoderma	126.7 (116.5 to 137.8)	3,405.0 (3,112.4 to 3,736.1)	0.7 (0.3 to 1.3)	73.5 (68.8 to 78.1)	3.6 (0.8 to 6.4)
Scabies	190.6 (133.0 to 258.1)	599.0 (413.3 to 812.5)	4.4 (2.3 to 7.7)	58.6 (55.2 to 61.7)	-5.2 (-7.3 to -3.4)
Fungal skin diseases	6,764.8 (5,585.5 to 8,026.9)	36,709.4 (26,898.5 to 49,675.8)	34.5 (14.0 to 71.9)	68.8 (68.2 to 69.2)	0.8 (0.5 to 1.1)
Viral skin diseases	162.5 (134.7 to 201.0)	255.5 (211.4 to 308.8)	4.4 (2.8 to 6.7)	67.0 (63.0 to 71.4)	-0.2 (-2.6 to 2.4)
Acne vulgaris	50.6 (48.8 to 52.4)	16.9 (16.3 to 17.6)	1.2 (0.8 to 1.7)	70.4 (64.1 to 77.1)	1.8 (-2.0 to 5.8)
Alopecia areata	9.4 (8.4 to 10.6)	15.4 (13.8 to 17.3)	0.3 (0.2 to 0.4)	60.4 (46.2 to 75.9)	-4.2 (-12.6 to 5.1)
Pruritus	271.0 (187.4 to 377.6)	207.5 (145.6 to 278.3)	2.6 (1.2 to 5.1)	70.2 (66.9 to 73.3)	1.7 (-0.3 to 3.5)
Urticaria	48.2 (33.9 to 67.0)	82.8 (59.9 to 113.8)	2.5 (1.5 to 4.0)	67.1 (60.1 to 74.7)	-0.1 (-4.4 to 4.4)
Decubitus ulcer	112.4 (84.2 to 144.6)	419.4 (325.6 to 527.8)	15.7 (10.3 to 22.3)	66.1 (57.5 to 75.6)	-0.8 (-5.9 to 4.9)
Other skin and subcutaneous diseases	3,916.9 (3,642.8 to 4,204.4)	5,468.2 (4,977.6 to 6,009.4)	19.6 (9.6 to 34.4)	72.5 (70.8 to 74.2)	3.1 (2.1 to 4.1)
Sense organ diseases	13,226.2 (13,092.2 to 13,356.1)	3,691.5 (3,353.9 to 4,076.8)	1,012.8 (738.1 to 1,333.5)	65.8 (62.0 to 69.6)	-0.9 (-3.2 to 1.4)
Glaucoma	101.1 (80.1 to 126.3)	--	9.7 (6.7 to 13.9)	71.1 (66.5 to 75.8)	2.2 (-0.5 to 5.0)
Cataract	2,332.2 (1,916.7 to 2,815.5)	--	166.2 (116.3 to 227.1)	62.8 (60.9 to 64.8)	-2.7 (-3.9 to -1.5)
Macular degeneration	152.6 (120.7 to 188.7)	--	14.0 (9.7 to 19.9)	68.5 (63.3 to 74.2)	0.7 (-2.4 to 4.1)
Refraction and accommodation disorders	6,778.8 (6,249.8 to 7,353.1)	--	102.5 (63.8 to 155.3)	62.2 (60.4 to 63.9)	-3.1 (-4.2 to -2.1)
Age-related and other hearing loss	13,091.2 (12,906.7 to 13,262.2)	--	637.8 (460.7 to 834.0)	66.8 (60.8 to 72.9)	-0.3 (-3.9 to 3.3)
Other vision loss	454.5 (348.6 to 590.8)	--	34.1 (23.2 to 47.6)	67.8 (64.7 to 71.0)	0.2 (-1.6 to 2.2)
Other sense organ diseases	1,688.0 (1,470.1 to 1,928.5)	3,691.5 (3,353.9 to 4,076.8)	48.6 (31.2 to 71.5)	67.6 (64.1 to 72.1)	0.1 (-2.0 to 2.8)
Oral disorders	9,147.5 (8,948.4 to 9,319.8)	18,122.8 (15,337.5 to 20,856.8)	132.2 (85.4 to 189.3)	68.4 (67.0 to 69.8)	0.6 (-0.2 to 1.4)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	5,447.0 (4,730.2 to 6,203.2)	17,719.3 (15,026.5 to 20,496.1)	4.2 (1.8 to 7.7)	64.3 (62.1 to 66.8)	-1.8 (-3.1 to -0.4)
Periodontal disease	2,744.6 (2,102.1 to 3,515.2)	339.7 (142.1 to 558.9)	16.4 (6.2 to 34.4)	68.2 (66.9 to 69.6)	0.5 (-0.3 to 1.4)
Edentulism and severe tooth loss	4,156.6 (3,464.9 to 4,990.2)	63.9 (38.8 to 98.9)	106.6 (70.6 to 150.8)	68.7 (67.0 to 70.3)	0.8 (-0.2 to 1.8)
Other oral disorders	195.6 (172.8 to 219.8)	--	5.2 (3.2 to 7.7)	67.0 (63.4 to 70.3)	-0.2 (-2.4 to 1.7)
Injuries	13,463.8 (12,607.8 to 14,384.1)	5,659.5† (5,089.8 to 6,290.6)	532.7 (375.9 to 728.2)	69.6 (67.2 to 71.7)	1.3 (-0.1 to 2.6)
Transport injuries	1,677.9 (1,574.0 to 1,796.4)	228.3 (188.8 to 273.1)	69.3 (46.4 to 99.4)	69.3 (68.0 to 70.4)	1.1 (0.3 to 1.8)
Road injuries	1,369.6 (1,278.8 to 1,478.0)	170.4 (134.8 to 209.1)	56.4 (37.6 to 80.8)	70.8 (69.5 to 72.2)	2.1 (1.3 to 2.9)
Pedestrian road injuries	348.2 (301.4 to 400.6)	38.6 (28.5 to 51.8)	15.3 (10.3 to 21.9)	72.5 (71.0 to 74.1)	3.1 (2.2 to 4.0)
Cyclist road injuries	300.5 (254.8 to 344.9)	44.0 (31.1 to 59.1)	12.0 (7.9 to 17.3)	77.2 (75.6 to 78.9)	5.9 (4.9 to 6.9)
Motorcyclist road injuries	209.1 (179.4 to 242.5)	11.0 (7.1 to 16.0)	8.1 (5.4 to 11.6)	84.8 (83.4 to 86.2)	10.4 (9.6 to 11.2)
Motor vehicle road injuries	426.5 (365.7 to 489.4)	64.5 (48.6 to 82.3)	17.8 (12.0 to 25.3)	56.7 (55.0 to 58.4)	-6.4 (-7.4 to -5.4)
Other road injuries	85.2 (73.9 to 98.1)	12.4 (7.5 to 19.1)	3.2 (2.1 to 4.6)	96.3 (94.6 to 98.2)	17.3 (16.3 to 18.4)
Other transport injuries	308.3 (259.0 to 378.0)	57.9 (41.6 to 79.6)	13.0 (8.6 to 19.1)	62.6 (60.0 to 64.9)	-2.9 (-4.4 to -1.5)
Unintentional injuries	11,350.2 (10,529.5 to 12,242.0)	5,330.5 (4,766.7 to 5,962.6)	450.7 (319.1 to 619.8)	70.0 (67.2 to 72.5)	1.6 (-0.1 to 3.0)
Falls	7,198.4 (6,406.3 to 8,067.9)	3,438.0 (2,908.0 to 4,043.6)	336.3 (240.0 to 457.0)	71.8 (68.0 to 75.0)	2.6 (0.4 to 4.6)
Drowning	79.2 (66.0 to 99.3)	17.9 (15.3 to 21.5)	3.4 (2.3 to 4.9)	20.3 (16.6 to 23.4)	-28.1 (-30.3 to -26.3)
Fire, heat, and hot substances	628.6 (560.7 to 710.9)	44.5 (37.8 to 52.4)	10.7 (6.3 to 16.8)	60.5 (58.7 to 62.1)	-4.1 (-5.2 to -3.2)
Poisonings	18.7 (16.4 to 21.3)	8.2 (6.1 to 11.1)	1.0 (0.7 to 1.5)	76.7 (70.0 to 84.4)	5.5 (1.6 to 10.2)
Exposure to mechanical forces	1,208.2 (1,060.3 to 1,403.0)	202.1 (169.0 to 240.9)	24.3 (16.0 to 35.3)	72.8 (71.2 to 74.2)	3.2 (2.3 to 4.1)
Unintentional firearm injuries	42.1 (35.7 to 48.9)	3.7 (2.6 to 5.2)	0.8 (0.5 to 1.2)	70.8 (68.7 to 72.4)	2.0 (0.8 to 3.0)
Unintentional suffocation	52.3 (43.8 to 63.1)	17.0 (12.3 to 22.8)	1.5 (1.0 to 2.2)	72.2 (70.3 to 74.6)	2.9 (1.8 to 4.3)
Other exposure to mechanical forces	1,113.8 (967.5 to 1,312.2)	181.4 (151.6 to 218.2)	22.0 (14.4 to 31.9)	72.9 (71.2 to 74.3)	3.3 (2.3 to 4.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	48.8 (36.4 to 62.9)	639.2 (529.0 to 769.5)	6.5 (4.1 to 9.9)	60.0 (52.1 to 68.2)	-4.4 (-9.2 to 0.5)
Animal contact	242.9 (218.3 to 269.2)	92.1 (71.4 to 119.2)	4.5 (3.1 to 6.3)	54.8 (52.3 to 56.9)	-7.5 (-9.0 to -6.3)
Venomous animal contact	75.1 (64.6 to 88.0)	36.8 (27.2 to 50.0)	2.1 (1.5 to 3.0)	56.0 (52.7 to 59.2)	-6.8 (-8.8 to -4.9)
Non-venomous animal contact	167.8 (146.2 to 188.1)	55.3 (41.2 to 73.4)	2.4 (1.5 to 3.6)	53.8 (51.3 to 55.5)	-8.1 (-9.6 to -7.1)
Foreign body	420.7 (359.9 to 496.5)	413.5 (361.6 to 470.8)	14.5 (9.6 to 21.0)	66.2 (64.4 to 67.8)	-0.7 (-1.8 to 0.3)
Pulmonary aspiration and foreign body in airway	231.7 (185.4 to 298.4)	321.6 (274.3 to 369.3)	8.7 (5.7 to 12.7)	67.4 (65.0 to 69.7)	0.0 (-1.4 to 1.4)
Foreign body in eyes	20.2 (16.1 to 27.2)	32.4 (16.8 to 72.2)	1.2 (0.8 to 1.8)	75.5 (72.8 to 78.9)	4.9 (3.2 to 6.9)
Foreign body in other body part	168.8 (139.6 to 198.5)	59.5 (46.4 to 75.0)	4.6 (3.0 to 6.7)	61.9 (60.1 to 63.7)	-3.3 (-4.3 to -2.2)
Environmental heat and cold exposure	395.7 (352.2 to 445.1)	106.5 (84.8 to 133.5)	14.9 (10.3 to 20.7)	61.4 (58.9 to 63.5)	-3.6 (-5.1 to -2.3)
Other unintentional injuries	1,109.0 (959.5 to 1,275.4)	368.4 (268.3 to 480.8)	34.6 (23.1 to 49.4)	70.7 (69.1 to 72.0)	2.0 (1.0 to 2.8)
Self-harm and interpersonal violence	495.8 (453.4 to 538.4)	97.5† (82.7 to 113.6)	11.2 (7.4 to 15.8)	52.6 (51.2 to 54.0)	-8.8 (-9.7 to -8.0)
Self-harm	126.1 (105.7 to 146.3)	66.5 (54.4 to 80.0)	4.1 (2.7 to 5.8)	39.1 (37.1 to 41.2)	-16.9 (-18.1 to -15.6)
Self-harm by firearm	2.2 (1.8 to 2.8)	0.5 (0.2 to 1.1)	0.1 (< 0.05 to 0.1)	55.4 (51.2 to 59.5)	-7.2 (-9.7 to -4.7)
Self-harm by other specified means	123.8 (103.5 to 144.2)	66.0 (54.0 to 79.2)	4.0 (2.6 to 5.7)	39.0 (36.9 to 41.0)	-17.0 (-18.2 to -15.8)
Interpersonal violence	369.7 (334.9 to 413.6)	31.0† (22.9 to 40.0)	7.1 (4.7 to 10.1)	61.7 (60.5 to 62.8)	-3.4 (-4.1 to -2.7)
Assault by firearm	18.8 (16.1 to 21.7)	2.3 (1.4 to 3.5)	0.5 (0.3 to 0.7)	70.9 (69.4 to 72.4)	2.1 (1.2 to 3.0)
Assault by sharp object	58.4 (49.8 to 68.7)	7.8 (5.2 to 11.2)	1.2 (0.8 to 1.7)	59.2 (57.2 to 60.9)	-4.9 (-6.1 to -3.9)
Sexual violence	110.3 (90.6 to 133.3)	--	0.6 (0.4 to 0.9)	59.4 (57.4 to 61.3)	-4.8 (-6.0 to -3.6)
Assault by other means	182.2 (156.5 to 214.3)	20.9 (14.9 to 27.7)	4.9 (3.2 to 7.0)	61.8 (60.6 to 63.0)	-3.3 (-4.0 to -2.6)
Forces of nature, conflict and terrorism, and executions and police conflict	50.1 (34.0 to 69.8)	3.2† (1.1 to 6.5)	1.5 (0.4 to 4.0)	103.6 (87.5 to 129.4)	21.6 (12.1 to 37.1)
Forces of nature, conflict and terrorism, and state actor violence	19.1 (10.4 to 30.1)	0.4 (0.2 to 0.6)	0.6 (0.1 to 1.7)	138.0 (118.4 to 168.6)	42.2 (30.5 to 60.5)
Conflict and terrorism	26.0 (15.8 to 42.8)	--	0.8 (0.2 to 2.1)	87.9 (74.7 to 116.2)	12.3 (4.4 to 29.2)
Executions and police conflict	5.0 (1.7 to 8.2)	2.8 (0.8 to 6.1)	0.2 (< 0.05 to 0.5)	44.8 (5.9 to 110.2)	-13.5 (-36.8 to 25.6)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 12: Global prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of YLD rates between 2006 and 2016 by cause, age 95+ years.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	3,297.9 (3,296.7 to 3,300.2)	32,291.1† (28,207.4 to 36,948.2)	1,114.4 (840.4 to 1,410.2)	55.1 (53.8 to 56.6)	-1.0 (-1.9 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	1,576.7 (1,553.9 to 1,603.4)	10,494.1† (8,625.0 to 12,908.5)	23.1 (16.8 to 31.9)	57.0 (50.6 to 97.9)	0.2 (-3.9 to 26.3)
HIV/AIDS and tuberculosis	457.1 (403.0 to 538.7)	3.9† (2.9 to 5.1)	1.6 (1.0 to 2.2)	48.4 (38.1 to 59.1)	-5.3 (-11.9 to 1.5)
Tuberculosis	429.4 (350.1 to 536.0)	3.9† (2.9 to 5.1)	1.4 (0.9 to 1.9)	45.2 (39.2 to 52.7)	-7.3 (-11.2 to -2.5)
Drug-susceptible tuberculosis	4.8 (3.7 to 6.2)	3.7 (2.8 to 4.9)	1.3 (0.8 to 1.9)	45.2 (39.0 to 52.6)	-7.3 (-11.3 to -2.6)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	36.3 (15.5 to 64.6)	-13.0 (-26.3 to 5.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	322.3 (260.6 to 407.3)	169.5 (130.1 to 223.7)
Latent tuberculosis infection	424.4 (344.6 to 530.3)	--	--	--	--
HIV/AIDS	2.1 (1.8 to 2.5)	--	0.2 (0.1 to 0.3)	72.5 (17.2 to 155.7)	10.1 (-25.2 to 63.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.5 (16.1 to 36.9)	-19.2 (-25.9 to -12.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.2 (3.9 to 102.9)	-4.8 (-33.7 to 29.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	454.4 (244.0 to 722.2)	253.8 (119.5 to 424.7)
HIV/AIDS resulting in other diseases	2.0 (1.7 to 2.5)	--	0.2 (0.1 to 0.3)	80.6 (16.3 to 191.3)	15.3 (-25.8 to 85.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	185.0 (171.3 to 202.2)	10,122.9† (8,270.7 to 12,546.7)	9.9 (6.9 to 15.9)	69.8 (58.3 to 174.7)	8.3 (1.0 to 75.3)
Diarrhoeal diseases	51.0 (44.1 to 57.7)	3,506.6 (3,042.9 to 3,972.8)	5.0 (3.5 to 6.8)	64.0 (58.8 to 69.4)	4.7 (1.4 to 8.1)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	1.8† (1.4 to 2.4)	< 0.05 (< 0.05 to < 0.05)	29.3 (2.0 to 66.1)	-17.5 (-34.9 to 6.0)
Typhoid fever	0.1 (0.1 to 0.1)	1.4 (1.1 to 1.9)	< 0.05 (< 0.05 to < 0.05)	32.8 (2.9 to 74.7)	-15.2 (-34.3 to 11.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	23.8 (-1.5 to 55.5)	-21.0 (-37.1 to -0.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	23.0 (-3.0 to 58.1)	-21.5 (-38.1 to 0.9)
Lower respiratory infections	25.8 (22.5 to 29.2)	1,115.0 (958.1 to 1,276.1)	1.4 (1.0 to 1.9)	72.8 (62.7 to 82.7)	10.2 (3.8 to 16.6)
Upper respiratory infections	72.7 (50.3 to 101.3)	5,440.4 (3,638.2 to 7,818.7)	1.6 (0.9 to 2.6)	51.6 (48.0 to 55.4)	-3.2 (-5.5 to -0.9)
Otitis media	19.3 (13.2 to 27.4)	10.4 (6.3 to 15.6)	0.5 (0.3 to 0.8)	51.1 (42.9 to 59.9)	-3.6 (-8.8 to 2.0)
Meningitis	6.7 (2.8 to 43.8)	0.9 (0.7 to 1.2)	0.6 (0.1 to 6.3)	519.2 (42.3 to 4,718.9)	295.2 (-9.2 to 2,975.1)
Pneumococcal meningitis	1.7 (1.2 to 2.1)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	39.0 (33.4 to 45.7)	-11.3 (-14.8 to -7.0)
H influenzae type B meningitis	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.6 (-9.0 to 19.8)	-35.1 (-42.0 to -23.6)
Meningococcal infection	3.5 (0.3 to 40.5)	0.2 (0.1 to 0.3)	0.5 (< 0.05 to 6.2)	3,128.5 (36.3 to 13,160.7)	-1,960.2 (-13.0 to 8,362.0)
Other meningitis	1.2 (0.9 to 1.6)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	78.6 (70.7 to 86.3)	13.9 (8.9 to 18.9)
Encephalitis	8.9 (4.6 to 14.8)	6.6 (5.3 to 7.9)	0.4 (0.3 to 0.5)	56.1 (45.9 to 66.9)	-0.4 (-6.9 to 6.5)
Diphtheria	--	--	--	--	--
Whooping cough	--	--	--	--	--
Tetanus	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-26.2 to 34.3)	-37.6 (-52.9 to -14.3)
Measles	--	--	--	--	--
Varicella and herpes zoster	7.5 (5.1 to 10.7)	41.0 (27.5 to 58.8)	0.4 (0.2 to 0.6)	63.3 (54.2 to 72.5)	4.2 (-1.6 to 10.1)
Neglected tropical diseases and malaria	369.9 (355.6 to 382.0)	277.2† (177.3 to 381.6)	3.5 (2.4 to 4.8)	37.6 (23.4 to 55.1)	-12.2 (-21.2 to -1.0)
Malaria	0.6 (0.4 to 0.9)	10.1 (7.4 to 13.2)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-20.2 to 5.0)	-40.9 (-49.1 to -33.0)
Chagas disease	7.6 (6.5 to 8.9)	< 0.05 (< 0.05 to 0.1)	0.3 (0.1 to 0.6)	54.9 (47.4 to 62.6)	-1.1 (-6.0 to 3.8)
Leishmaniasis	1.5 (1.2 to 1.8)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	76.4 (62.9 to 91.0)	12.5 (3.9 to 21.9)
Visceral leishmaniasis	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-20.3 (-71.9 to 91.7)	-49.1 (-82.1 to 22.3)
Cutaneous and mucocutaneous leishmaniasis	1.3 (1.0 to 1.6)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	84.0 (73.4 to 98.0)	17.4 (10.7 to 26.4)
African trypanosomiasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-61.4 (-96.4 to 228.2)	-75.4 (-97.7 to 109.5)
Schistosomiasis	23.9 (19.9 to 27.9)	4.7 (3.8 to 5.6)	0.2 (0.1 to 0.3)	-22.1 (-27.3 to -17.0)	-50.3 (-53.6 to -47.0)
Cysticercosis	1.9 (1.0 to 3.4)	--	0.2 (0.1 to 0.5)	41.4 (30.0 to 52.3)	-9.8 (-17.1 to -2.8)
Cystic echinococcosis	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.5 (-69.7 to 106.8)	-48.7 (-80.6 to 32.0)
Lymphatic filariasis	3.8 (3.0 to 5.1)	0.9 (0.5 to 1.4)	0.2 (0.1 to 0.3)	-34.3 (-53.8 to -19.5)	-58.1 (-70.5 to -48.6)
Onchocerciasis	1.3 (0.8 to 2.0)	0.3 (0.1 to 0.5)	0.1 (0.1 to 0.2)	-5.2 (-26.5 to 27.2)	-39.5 (-53.1 to -18.8)
Trachoma	11.0 (6.6 to 16.2)	--	0.8 (0.4 to 1.2)	26.3 (12.0 to 41.4)	-19.4 (-28.5 to -9.8)
Dengue	6.1 (3.4 to 10.2)	102.2 (63.6 to 152.6)	0.9 (0.4 to 1.6)	192.2 (139.3 to 562.6)	86.5 (52.7 to 322.8)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-44.2 to 50.1)	-42.4 (-64.4 to -4.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.4 (-22.3 to 226.9)	18.9 (-50.4 to 108.6)
Intestinal nematode infections	304.8 (290.4 to 317.3)	--	0.5 (0.3 to 0.8)	14.3 (6.7 to 23.1)	-27.1 (-31.9 to -21.5)
Ascariasis	162.2 (144.4 to 184.1)	--	0.2 (0.1 to 0.3)	-4.4 (-15.2 to 8.2)	-39.0 (-45.9 to -30.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	91.1 (83.1 to 99.8)	--	0.1 (< 0.05 to 0.1)	12.9 (-4.8 to 34.7)	-28.0 (-39.3 to -14.1)
Hookworm disease	82.5 (75.8 to 90.2)	--	0.3 (0.2 to 0.5)	28.3 (16.5 to 42.1)	-18.2 (-25.7 to -9.3)
Food-borne trematodiasis	30.6 (20.8 to 38.0)	157.5 (70.3 to 248.1)	0.1 (< 0.05 to 0.2)	106.5 (74.3 to 147.1)	31.8 (11.2 to 57.7)
Leprosy	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	65.5 (56.3 to 74.9)	5.6 (-0.2 to 11.6)
Ebola virus disease	< 0.05 (0.0 to < 0.05)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	1.0 (0.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.7 to -99.2)	-99.7 (-99.8 to -99.5)
Other neglected tropical diseases	3.8 (3.6 to 4.0)	--	0.1 (0.1 to 0.1)	76.4 (64.2 to 105.3)	12.6 (4.8 to 31.0)
Maternal disorders	--	--	--	--	--
Maternal haemorrhage	--	--	--	--	--
Maternal sepsis and other pregnancy related infections	--	--	--	--	--
Maternal hypertensive disorders	--	--	--	--	--
Maternal obstructed labour and uterine rupture	--	--	--	--	--
Maternal abortion, miscarriage, and ectopic pregnancy	--	--	--	--	--
Other maternal disorders	--	--	--	--	--
Neonatal disorders	5.0 (4.5 to 5.8)	--	0.2 (0.1 to 0.3)	65.9 (51.8 to 81.2)	5.9 (-3.1 to 15.7)
Neonatal preterm birth complications	4.6 (3.6 to 5.6)	--	0.2 (0.1 to 0.3)	65.5 (51.5 to 81.0)	5.6 (-3.3 to 15.5)
Neonatal encephalopathy due to birth asphyxia and trauma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	188.8 (142.4 to 269.3)	84.3 (54.7 to 327.1)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	189.4 (151.0 to 463.7)	84.7 (60.1 to 259.7)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	97.2 (24.8 to 189.7)	25.9 (-20.4 to 84.9)
Other neonatal disorders	--	--	--	--	--
Nutritional deficiencies	289.3 (280.9 to 296.8)	26.1 [†] (17.0 to 35.3)	7.2 (5.0 to 9.8)	52.9 (50.0 to 55.7)	-2.5 (-4.3 to -0.6)
Protein-energy malnutrition	--	--	--	--	--
Iodine deficiency	52.5 (46.9 to 59.0)	0.1 (< 0.05 to 0.1)	1.2 (0.8 to 1.6)	43.9 (38.8 to 48.9)	-8.2 (-11.4 to -5.0)
Vitamin A deficiency	25.7 (17.8 to 33.9)	26.1 (17.0 to 35.2)	< 0.05 (< 0.05 to < 0.05)	75.9 (64.4 to 88.2)	12.3 (4.9 to 20.1)
Iron-deficiency anaemia	229.2 (214.3 to 250.4)	--	6.0 (4.1 to 8.2)	54.8 (51.5 to 58.2)	-1.2 (-3.3 to 0.9)
Other nutritional deficiencies	--	--	--	--	--
Other communicable, maternal, neonatal, and nutritional diseases	846.4 (816.4 to 879.5)	64.1 (41.2 to 93.6)	0.8 (0.6 to 1.1)	59.6 (48.0 to 71.7)	1.9 (-5.6 to 9.5)
Sexually transmitted diseases excluding HIV	684.5 (628.2 to 761.8)	2.9 (2.5 to 3.4)	0.6 (0.4 to 0.8)	57.0 (48.5 to 66.3)	0.2 (-5.2 to 6.1)
Syphilis	3.4 (2.6 to 4.8)	0.1 (0.1 to 0.3)	0.4 (0.2 to 0.6)	59.0 (47.0 to 70.1)	1.5 (-6.2 to 8.6)
Chlamydial infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	56.3 (2.6 to 172.3)	-0.2 (-34.5 to 73.8)
Gonococcal infection	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	155.1 (-97.8 to 3,353.1)	62.8 (-98.6 to 2,103.5)
Trichomoniasis	5.2 (4.4 to 6.2)	2.8 (2.4 to 3.2)	< 0.05 (< 0.05 to < 0.05)	56.0 (41.7 to 70.7)	-0.5 (-9.6 to 8.9)
Genital herpes	660.1 (579.1 to 760.4)	--	0.1 (< 0.05 to 0.3)	51.7 (47.8 to 55.6)	-3.2 (-5.7 to -0.7)
Other sexually transmitted diseases	--	--	< 0.05 (< 0.05 to < 0.05)	49.8 (-1.7 to 160.9)	-4.4 (-37.3 to 66.5)
Hepatitis	232.6 (206.5 to 261.4)	61.1 (38.3 to 90.6)	0.1 (0.1 to 0.2)	66.0 (18.5 to 132.7)	5.9 (-24.4 to 48.5)
Acute hepatitis A	0.6 (0.3 to 1.1)	8.2 (3.3 to 13.8)	< 0.05 (< 0.05 to < 0.05)	43.8 (-45.1 to 235.2)	-8.2 (-65.0 to 113.9)
Hepatitis B	111.4 (89.5 to 137.4)	28.9 (11.4 to 51.0)	0.1 (< 0.05 to 0.1)	65.2 (-9.4 to 192.4)	5.4 (-42.2 to 86.6)
Hepatitis C	118.9 (106.7 to 131.6)	1.8 (1.2 to 2.6)	< 0.05 (< 0.05 to < 0.05)	58.8 (41.3 to 79.5)	1.3 (-9.8 to 14.5)
Acute hepatitis E	1.7 (0.8 to 3.2)	22.3 (11.0 to 42.2)	< 0.05 (< 0.05 to 0.1)	81.9 (41.2 to 130.0)	16.1 (-9.9 to 46.8)
Other infectious diseases	6.0 (5.7 to 6.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	65.1 (59.2 to 70.8)	5.3 (1.6 to 9.0)
Non-communicable diseases	3,296.7 (3,295.5 to 3,299.1)	19,945.8 [†] (16,676.7 to 24,079.5)	935.8 (707.9 to 1,174.8)	55.4 (54.0 to 56.7)	-0.8 (-1.7 to 0.0)
Neoplasms	234.6 (230.6 to 238.4)	125.7 (116.3 to 138.0)	36.3 (27.3 to 44.8)	61.6 (58.5 to 64.7)	3.1 (1.2 to 5.1)
Lip and oral cavity cancer	5.7 (5.5 to 5.9)	2.3 (2.2 to 2.4)	0.8 (0.6 to 1.0)	70.4 (59.1 to 82.4)	8.7 (1.5 to 16.4)
Nasopharynx cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	62.9 (51.3 to 75.3)	3.9 (-3.5 to 11.9)
Other pharynx cancer	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	67.2 (57.2 to 77.8)	6.7 (0.3 to 13.5)
Oesophageal cancer	1.9 (1.8 to 2.0)	1.8 (1.7 to 1.8)	0.4 (0.3 to 0.5)	57.0 (47.8 to 66.5)	0.1 (-5.7 to 6.3)
Stomach cancer	14.3 (13.9 to 14.7)	9.3 (9.1 to 9.6)	2.1 (1.6 to 2.6)	64.3 (57.1 to 71.8)	4.9 (0.2 to 9.6)
Colon and rectum cancer	49.9 (48.4 to 51.5)	19.7 (19.2 to 20.3)	6.7 (5.1 to 8.2)	56.4 (50.4 to 62.2)	-0.2 (-4.0 to 3.5)
Liver cancer	2.5 (2.4 to 2.6)	3.0 (2.9 to 3.2)	0.6 (0.4 to 0.8)	93.1 (81.6 to 106.1)	23.2 (15.9 to 31.5)
Liver cancer due to hepatitis B	0.7 (0.4 to 1.0)	0.7 (0.4 to 0.9)	0.1 (0.1 to 0.2)	102.1 (83.4 to 126.3)	29.0 (17.1 to 44.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	1.7 (1.5 to 1.9)	1.5 (1.3 to 1.7)	0.3 (0.2 to 0.4)	90.2 (76.1 to 106.5)	21.4 (12.3 to 31.8)
Liver cancer due to alcohol use	0.4 (0.2 to 0.5)	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	89.5 (72.9 to 111.7)	20.9 (10.3 to 35.1)
Liver cancer due to other causes	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	93.0 (81.0 to 107.0)	23.2 (15.5 to 32.1)
Gallbladder and biliary tract cancer	2.2 (2.1 to 2.4)	2.6 (2.5 to 2.8)	0.5 (0.4 to 0.6)	60.4 (47.1 to 75.6)	2.3 (-6.2 to 12.1)
Pancreatic cancer	3.5 (3.3 to 3.6)	4.3 (4.2 to 4.4)	0.8 (0.5 to 1.0)	71.9 (59.3 to 85.9)	9.7 (1.7 to 18.6)
Larynx cancer	0.9 (0.9 to 0.9)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	64.8 (54.9 to 75.5)	5.2 (-1.2 to 12.0)
Tracheal, bronchus, and lung cancer	12.2 (11.6 to 12.8)	10.1 (9.6 to 10.5)	2.1 (1.6 to 2.7)	88.9 (78.2 to 99.8)	20.5 (13.7 to 27.5)
Malignant skin melanoma	6.8 (5.3 to 8.0)	2.2 (1.7 to 2.6)	0.7 (0.5 to 0.9)	73.1 (58.9 to 87.9)	10.5 (1.4 to 19.9)
Non-melanoma skin cancer	25.0 (17.1 to 33.7)	21.0 (12.1 to 33.7)	0.8 (0.4 to 1.4)	34.8 (5.4 to 67.9)	-14.0 (-32.8 to 7.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	20.2 (11.1 to 32.6)	12.3 (7.0 to 20.0)	0.8 (0.4 to 1.4)	34.8 (5.2 to 68.5)	-14.0 (-32.9 to 7.5)
Non-melanoma skin cancer (basal-cell carcinoma)	1.0 (0.3 to 2.6)	8.7 (2.8 to 19.2)	< 0.05 (< 0.05 to < 0.05)	27.9 (6.1 to 44.3)	-18.4 (-32.3 to -7.9)
Breast cancer	40.0 (38.6 to 41.5)	40.6 (12.1 to 13.1)	5.9 (4.5 to 7.2)	46.6 (39.1 to 53.7)	-6.4 (-11.2 to -1.9)
Cervical cancer	2.1 (1.9 to 2.2)	0.8 (0.8 to 0.9)	0.3 (0.2 to 0.4)	38.8 (25.6 to 51.9)	-11.4 (-19.9 to -3.1)
Uterine cancer	5.4 (5.1 to 5.8)	1.8 (1.7 to 1.9)	0.7 (0.5 to 0.8)	56.7 (41.6 to 71.1)	0.0 (-9.7 to 9.2)
Ovarian cancer	2.2 (2.2 to 2.3)	1.0 (1.0 to 1.1)	0.5 (0.3 to 0.6)	39.2 (25.6 to 54.6)	-11.2 (-19.9 to -1.3)
Prostate cancer	33.4 (28.3 to 35.8)	12.2 (10.4 to 13.0)	6.2 (4.5 to 7.8)	70.1 (63.3 to 79.4)	8.5 (4.2 to 14.5)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	91.5 (74.3 to 111.6)	22.2 (11.2 to 35.1)
Kidney cancer	3.4 (3.3 to 3.5)	1.4 (1.3 to 1.4)	0.4 (0.3 to 0.5)	55.0 (43.2 to 67.3)	-1.1 (-8.6 to 6.7)
Bladder cancer	14.3 (13.9 to 14.7)	5.5 (5.3 to 5.6)	1.8 (1.3 to 2.2)	61.7 (54.7 to 69.4)	3.2 (-1.3 to 8.1)
Brain and nervous system cancer	0.8 (0.6 to 1.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	85.0 (63.0 to 113.2)	18.0 (4.0 to 36.0)
Thyroid cancer	1.9 (1.8 to 2.0)	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.3)	74.8 (58.2 to 92.5)	11.5 (1.0 to 22.9)
Mesothelioma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	64.6 (56.6 to 72.5)	5.0 (-0.1 to 10.1)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.2 (37.1 to 55.3)	-6.1 (-12.5 to -0.9)
Non-Hodgkin's lymphoma	7.0 (6.5 to 7.3)	2.7 (2.6 to 2.9)	0.8 (0.6 to 1.0)	77.6 (66.1 to 90.5)	13.3 (6.0 to 21.5)
Multiple myeloma	1.5 (1.2 to 1.7)	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.5)	64.8 (49.1 to 82.4)	5.1 (-4.9 to 16.4)
Leukaemia	7.9 (7.6 to 8.2)	3.2 (3.1 to 3.3)	1.7 (1.2 to 2.1)	60.5 (50.8 to 69.8)	2.4 (-3.8 to 8.3)
Acute lymphoid leukaemia	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	91.0 (79.3 to 103.2)	21.9 (14.4 to 29.7)
Chronic lymphoid leukaemia	3.4 (3.1 to 3.6)	1.2 (1.1 to 1.3)	0.7 (0.5 to 0.9)	53.6 (40.3 to 67.9)	-2.0 (-10.5 to 7.2)
Acute myeloid leukaemia	0.5 (0.5 to 0.6)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	70.3 (58.8 to 82.4)	8.7 (1.3 to 16.4)
Chronic myeloid leukaemia	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	30.3 (17.2 to 45.6)	-16.8 (-25.2 to -7.1)
Other leukaemia	3.2 (3.1 to 3.4)	1.1 (1.1 to 1.2)	0.7 (0.5 to 0.9)	69.4 (55.5 to 84.0)	8.1 (-0.8 to 17.4)
Other neoplasms	12.7 (12.0 to 13.5)	5.2 (4.9 to 5.5)	1.4 (1.1 to 1.8)	81.4 (68.4 to 94.9)	15.8 (7.5 to 24.4)
Cardiovascular diseases	1,845.2 (1,796.5 to 1,889.4)	419.9† (369.0 to 477.4)	169.6 (124.7 to 217.8)	45.4 (38.8 to 52.2)	-7.2 (-11.4 to -2.9)
Rheumatic heart disease	2.4 (2.0 to 2.8)	4.2 (3.7 to 4.7)	0.2 (0.1 to 0.2)	67.9 (56.1 to 80.7)	7.2 (-0.4 to 15.3)
Ischaemic heart disease	463.9 (400.7 to 547.4)	243.2 (209.8 to 285.9)	30.6 (20.6 to 42.5)	55.4 (51.7 to 58.8)	-0.9 (-3.2 to 1.3)
Cerebrovascular disease	322.1 (294.0 to 349.3)	88.9† (77.2 to 101.4)	73.8 (50.8 to 97.1)	35.9 (22.4 to 50.8)	-13.3 (-21.9 to -3.8)
Ischaemic stroke	274.8 (214.3 to 337.8)	61.2† (51.0 to 72.2)	61.1 (40.6 to 82.2)	34.0 (17.7 to 50.6)	-14.5 (-24.9 to -3.9)
Hemorrhagic stroke	56.4 (44.1 to 71.9)	27.6† (22.8 to 32.4)	12.7 (8.7 to 17.0)	45.9 (29.4 to 63.7)	-6.9 (-17.4 to 4.5)
Hypertensive heart disease	181.5 (125.2 to 253.1)	--	13.6 (8.2 to 21.2)	61.1 (56.1 to 65.6)	2.8 (-0.4 to 5.7)
Cardiomyopathy and myocarditis	48.1 (37.1 to 62.8)	3.7† (2.6 to 4.7)	3.2 (1.9 to 5.1)	44.0 (37.2 to 51.3)	-8.1 (-12.5 to -3.4)
Myocarditis	0.9 (0.7 to 1.2)	3.7 (2.6 to 4.7)	< 0.05 (< 0.05 to 0.1)	56.3 (40.0 to 74.4)	-0.3 (-10.7 to 11.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	43.4 (-29.5 to 199.5)	-8.5 (-55.0 to 91.1)
Other cardiomyopathy	42.5 (26.3 to 62.4)	--	3.2 (1.8 to 5.1)	43.9 (36.9 to 51.3)	-8.2 (-12.6 to -3.4)
Atrial fibrillation and flutter	378.9 (333.1 to 429.2)	8.7 (5.2 to 13.2)	27.7 (19.1 to 37.8)	53.7 (51.7 to 55.8)	-1.9 (-3.2 to -0.6)
Peripheral vascular disease	925.9 (759.1 to 1,114.1)	64.8 (35.1 to 107.8)	5.1 (2.2 to 9.8)	47.4 (44.3 to 50.4)	-6.0 (-7.9 to -4.0)
Endocarditis	6.3 (4.2 to 8.9)	6.5 (5.0 to 8.2)	0.5 (0.3 to 0.7)	52.1 (43.1 to 61.0)	-3.0 (-8.7 to 2.7)
Other cardiovascular and circulatory diseases	292.0 (194.0 to 419.7)	--	14.9 (8.8 to 23.1)	48.6 (43.6 to 53.4)	-5.2 (-8.3 to -2.1)
Chronic respiratory diseases	231.1 (216.9 to 246.3)	41.9† (33.6 to 51.0)	9.8 (6.8 to 13.3)	61.5 (58.6 to 64.7)	3.1 (1.2 to 5.1)
Chronic obstructive pulmonary disease	--	--	--	--	--
Pneumoconiosis	1.2 (1.1 to 1.3)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	80.4 (72.0 to 89.0)	15.1 (9.8 to 20.6)
Silicosis	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	78.8 (55.5 to 102.9)	14.1 (-0.8 to 29.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	79.5 (67.9 to 92.6)	14.6 (7.2 to 22.9)
Coal workers pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	71.4 (51.2 to 95.2)	9.4 (-3.5 to 24.6)
Other pneumoconiosis	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	87.8 (73.8 to 103.4)	19.8 (10.9 to 29.8)
Asthma	205.8 (180.0 to 236.6)	39.0 (30.9 to 48.0)	7.1 (4.7 to 10.1)	57.2 (54.0 to 60.6)	0.3 (-1.8 to 2.5)
Interstitial lung disease and pulmonary sarcoidosis	26.1 (21.5 to 31.5)	2.8 (2.0 to 3.6)	2.5 (1.7 to 3.6)	73.8 (68.0 to 79.8)	10.9 (7.2 to 14.7)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	102.0 (95.5 to 108.6)	28.9 (24.8 to 33.1)
Cirrhosis and other chronic liver diseases	50.6 (45.3 to 55.7)	7.3 (6.3 to 8.3)	2.1 (1.5 to 3.0)	66.0 (58.1 to 73.7)	5.9 (0.9 to 10.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	9.8 (7.5 to 12.1)	1.4 (1.0 to 1.8)	0.4 (0.2 to 0.6)	70.5 (59.1 to 81.9)	8.8 (1.5 to 16.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	13.0 (10.2 to 16.3)	1.7 (1.2 to 2.2)	0.5 (0.3 to 0.8)	62.7 (51.9 to 73.3)	3.8 (-3.1 to 10.6)
Cirrhosis and other chronic liver diseases due to alcohol use	14.4 (11.5 to 17.3)	2.2 (1.7 to 2.7)	0.7 (0.5 to 1.0)	64.2 (54.2 to 73.6)	4.8 (-1.6 to 10.8)
Cirrhosis and other chronic liver diseases due to other causes	13.5 (9.8 to 17.8)	1.9 (1.4 to 2.6)	0.5 (0.3 to 0.8)	68.5 (57.4 to 79.2)	7.5 (0.5 to 14.3)
Digestive diseases	363.2 (345.0 to 382.6)	298.1^a (263.3 to 339.9)	9.8 (6.8 to 13.4)	71.5 (64.5 to 78.1)	9.5 (5.0 to 13.7)
Peptic ulcer disease	124.4 (102.7 to 149.2)	15.5 (13.5 to 17.9)	2.4 (1.4 to 3.7)	68.2 (56.2 to 80.2)	7.4 (-0.3 to 15.0)
Gastritis and duodenitis	199.3 (155.0 to 254.9)	110.0 (89.1 to 135.0)	2.9 (1.8 to 4.4)	86.7 (77.1 to 96.2)	19.1 (13.0 to 25.2)
Appendicitis	0.8 (0.7 to 0.8)	19.9 (18.1 to 22.0)	0.2 (0.1 to 0.3)	56.3 (46.4 to 65.7)	-0.3 (-6.6 to 5.7)
Paralytic ileus and intestinal obstruction	0.6 (0.5 to 0.7)	19.4 (15.5 to 23.7)	0.1 (0.1 to 0.2)	56.9 (35.2 to 79.0)	0.1 (-13.7 to 14.2)
Inguinal, femoral, and abdominal hernia	44.5 (23.5 to 78.5)	52.5 (35.1 to 74.8)	1.7 (1.1 to 2.6)	55.7 (45.0 to 66.3)	-0.6 (-7.5 to 6.1)
Inflammatory bowel disease	3.5 (2.9 to 4.1)	0.7 (0.5 to 0.9)	0.5 (0.3 to 0.6)	66.7 (57.4 to 77.1)	6.4 (0.4 to 13.0)
Vascular intestinal disorders	0.6 (0.4 to 0.7)	4.5 (3.6 to 5.8)	0.1 (0.1 to 0.2)	56.3 (32.5 to 83.1)	-0.3 (-15.4 to 16.8)
Gallbladder and biliary diseases	17.7 (14.0 to 23.0)	66.0 (51.3 to 86.3)	0.2 (0.2 to 0.4)	78.6 (59.7 to 98.4)	14.0 (1.9 to 26.6)
Pancreatitis	1.0 (0.8 to 1.3)	9.6 (7.8 to 11.8)	0.1 (0.1 to 0.2)	70.2 (48.4 to 92.1)	8.6 (-5.3 to 22.6)
Other digestive diseases	--	--	1.5 (1.0 to 2.0)	75.3 (68.1 to 82.0)	11.8 (7.3 to 16.2)
Neurological disorders	1,305.9 (1,215.0 to 1,443.6)	384.3 (268.9 to 589.9)	191.5 (129.1 to 259.4)	57.4 (55.1 to 59.4)	0.4 (-1.1 to 1.7)
Alzheimer's disease and other dementias	1,063.1 (838.1 to 1,373.5)	252.1 (150.4 to 440.7)	168.4 (110.7 to 233.7)	57.7 (55.2 to 59.9)	0.6 (-1.0 to 2.0)
Parkinson's disease	34.5 (25.9 to 45.8)	3.1 (1.6 to 5.9)	3.7 (2.4 to 5.5)	60.8 (55.0 to 65.8)	2.6 (-1.1 to 5.8)
Epilepsy	19.8 (15.6 to 23.9)	1.1 (0.6 to 1.8)	4.6 (3.1 to 6.3)	49.6 (24.9 to 82.4)	-4.5 (-20.3 to 16.4)
Multiple sclerosis	2.6 (2.3 to 3.0)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.8)	57.6 (43.1 to 72.3)	0.5 (-8.7 to 10.0)
Motor neuron disease	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	62.3 (57.2 to 67.3)	3.6 (0.3 to 6.8)
Migraine	130.9 (113.2 to 152.0)	25.9 (16.1 to 38.9)	10.3 (6.8 to 14.6)	54.6 (51.5 to 57.8)	-1.4 (-3.3 to 0.7)
Tension-type headache	288.2 (208.4 to 395.5)	101.9 (62.6 to 167.0)	3.4 (2.1 to 5.2)	54.6 (50.7 to 59.0)	-1.3 (-3.8 to 1.5)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	0.4 (0.2 to 0.5)	61.2 (58.9 to 63.4)	2.9 (1.4 to 4.3)
Mental and substance use disorders	432.4 (419.5 to 445.7)	241.6^a (184.1 to 313.8)	54.1 (39.8 to 71.6)	56.1 (54.2 to 58.0)	-0.4 (-1.6 to 0.8)
Schizophrenia	1.4 (1.1 to 1.8)	--	0.8 (0.5 to 1.0)	75.6 (59.6 to 92.4)	12.0 (1.8 to 22.8)
Alcohol use disorders	24.1 (18.7 to 31.2)	8.4 (5.3 to 11.8)	2.1 (1.4 to 3.0)	70.5 (62.6 to 78.3)	8.8 (3.7 to 13.8)
Drug use disorders	12.9 (12.5 to 13.2)	1.2 (1.0 to 1.4)	2.9 (2.1 to 3.6)	60.4 (54.1 to 66.9)	2.4 (-1.6 to 6.5)
Opioid use disorders	4.9 (4.1 to 5.7)	--	1.7 (1.2 to 2.2)	65.8 (57.3 to 74.0)	5.8 (0.4 to 11.1)
Cocaine use disorders	2.1 (1.9 to 2.4)	--	0.2 (0.2 to 0.4)	54.1 (40.2 to 68.7)	-1.6 (-10.6 to 7.6)
Amphetamine use disorders	1.9 (1.3 to 2.6)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	39.7 (21.6 to 58.0)	-10.8 (-22.4 to 0.8)
Cannabis use disorders	0.8 (0.6 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	61.0 (52.9 to 69.1)	2.7 (-2.5 to 7.9)
Other drug use disorders	4.0 (3.4 to 4.8)	0.8 (0.7 to 0.9)	0.7 (0.5 to 0.9)	57.3 (48.9 to 65.2)	0.4 (-5.0 to 5.5)
Depressive disorders	194.7 (181.2 to 207.7)	227.1 (170.3 to 299.5)	30.0 (20.4 to 43.3)	55.3 (52.3 to 57.9)	-0.9 (-2.8 to 0.8)
Major depressive disorder	144.1 (110.2 to 185.5)	221.5 (165.5 to 294.1)	25.5 (16.7 to 38.0)	55.0 (51.6 to 58.0)	-1.1 (-3.2 to 0.8)
Dysthymia	52.0 (38.8 to 67.6)	5.6 (3.4 to 7.9)	4.5 (2.8 to 6.7)	56.9 (51.6 to 62.0)	0.1 (-3.2 to 3.4)
Bipolar disorder	10.2 (7.9 to 13.2)	0.6 (0.3 to 1.1)	1.8 (1.1 to 2.8)	51.9 (44.8 to 60.2)	-3.1 (-7.6 to 2.2)
Anxiety disorders	96.8 (83.7 to 112.0)	1.7 (1.5 to 1.9)	8.0 (5.7 to 10.8)	51.8 (46.7 to 56.9)	-3.2 (-6.4 to 0.1)
Eating disorders	--	--	--	--	--
Anorexia nervosa	--	--	--	--	--
Bulimia nervosa	--	--	--	--	--
Autistic spectrum disorders	13.5 (12.8 to 14.0)	--	1.9 (1.3 to 2.6)	61.0 (56.9 to 65.2)	2.7 (0.1 to 5.4)
Autism	5.5 (4.7 to 6.4)	--	1.2 (0.8 to 1.7)	60.0 (53.9 to 66.5)	2.1 (-1.8 to 6.2)
Asperger syndrome and other autistic spectrum disorders	8.2 (6.8 to 9.9)	--	0.7 (0.5 to 1.0)	62.7 (58.5 to 67.4)	3.9 (1.1 to 6.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	99.2 (91.9 to 106.5)	27.2 (22.4 to 31.7)
Conduct disorder	--	--	--	--	--
Idiopathic developmental intellectual disability	5.7 (2.7 to 9.8)	--	0.3 (0.2 to 0.5)	47.4 (20.1 to 57.5)	-6.0 (-23.4 to 0.5)
Other mental and substance use disorders	98.3 (86.7 to 111.7)	2.5 (1.6 to 4.6)	6.4 (4.5 to 8.8)	57.9 (54.8 to 60.8)	0.7 (-1.2 to 2.6)
Diabetes, urogenital, blood, and endocrine diseases	2,250.0 (2,226.4 to 2,275.6)	627.1* (520.1 to 744.7)	99.3 (72.0 to 131.2)	60.1 (56.3 to 63.7)	2.2 (-0.2 to 4.4)
Diabetes mellitus	432.5 (379.2 to 485.0)	6.8 (3.8 to 10.7)	36.2 (25.0 to 50.8)	61.8 (55.8 to 67.7)	3.2 (-0.6 to 7.0)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.2 (1.6 to 3.0)	< 0.05 (< 0.05 to < 0.05)	69.2 (58.0 to 81.1)	8.0 (0.8 to 15.6)
Chronic kidney disease	1,622.3 (1,454.0 to 1,795.2)	152.9 (93.7 to 229.8)	40.9 (29.8 to 53.7)	60.2 (53.4 to 66.8)	2.2 (-2.1 to 6.5)
Chronic kidney disease due to diabetes mellitus	482.3 (327.5 to 647.2)	47.8 (26.8 to 78.7)	12.0 (7.4 to 17.6)	69.4 (60.7 to 79.6)	8.1 (2.6 to 14.6)
Chronic kidney disease due to hypertension	402.9 (320.9 to 504.3)	12.5 (6.2 to 21.7)	17.3 (11.7 to 24.0)	60.7 (53.0 to 68.9)	2.6 (-2.4 to 7.8)
Chronic kidney disease due to glomerulonephritis	421.3 (332.8 to 521.7)	62.6 (35.3 to 100.6)	3.8 (2.1 to 6.5)	38.8 (26.3 to 50.8)	-11.5 (-19.4 to -3.8)
Chronic kidney disease due to other causes	315.9 (205.6 to 450.0)	30.0 (15.5 to 50.0)	7.9 (4.5 to 12.2)	57.7 (47.2 to 68.5)	0.7 (-6.1 to 7.5)
Urinary diseases and male infertility	160.6 (142.2 to 187.7)	392.8*	4.9 (3.2 to 7.1)	66.5 (64.8 to 68.2)	6.2 (5.2 to 7.3)
Interstitial nephritis and urinary tract infections	6.1 (4.9 to 7.7)	329.0 (257.8 to 414.7)	0.2 (0.1 to 0.3)	80.0 (71.7 to 90.5)	14.8 (9.6 to 21.6)
Urolithiasis	2.0 (1.4 to 2.7)	53.3 (37.6 to 71.6)	0.1 (0.1 to 0.2)	80.3 (66.0 to 94.8)	15.0 (5.9 to 24.3)
Benign prostatic hyperplasia	149.1 (119.2 to 181.5)	10.5 (6.0 to 17.9)	4.5 (2.9 to 6.7)	65.6 (63.9 to 67.3)	5.7 (4.6 to 6.7)
Male infertility	--	--	--	--	--
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	68.6 (61.1 to 76.8)	7.6 (2.8 to 12.8)
Gynecological diseases	374.9 (348.4 to 417.2)	0.2†	1.1 (0.5 to 1.9)	41.0 (38.5 to 43.9)	-10.0 (-11.6 to -8.2)
Uterine fibroids	6.9 (5.7 to 8.2)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	56.9 (49.1 to 65.2)	0.1 (-4.9 to 5.4)
Polycystic ovarian syndrome	--	--	--	--	--
Female infertility	--	--	--	--	--
Endometriosis	--	--	--	--	--
Genital prolapse	361.7 (312.5 to 416.6)	--	1.0 (0.5 to 1.8)	40.3 (37.6 to 43.3)	-10.4 (-12.2 to -8.6)
Premenstrual syndrome	--	--	--	--	--
Other gynecological diseases	--	--	--	--	--
Hemoglobinopathies and hemolytic anaemias	670.6 (665.4 to 676.1)	--	4.0 (2.7 to 5.8)	50.0 (42.2 to 57.7)	-4.3 (-9.3 to 0.6)
Thalassaemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	39.0 (28.4 to 52.3)	-11.3 (-18.0 to -2.8)
Thalassaemia trait	107.7 (102.0 to 114.6)	--	1.7 (1.1 to 2.5)	77.4 (66.4 to 88.4)	13.2 (6.2 to 20.2)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	47.6 (42.7 to 52.8)	-5.8 (-8.9 to -2.5)
Sickle cell trait	86.3 (80.0 to 95.0)	--	0.2 (0.1 to 0.3)	63.2 (55.6 to 70.8)	4.2 (-0.7 to 9.0)
G6PD deficiency	62.9 (60.4 to 65.7)	--	< 0.05 (< 0.05 to < 0.05)	59.8 (50.1 to 70.6)	1.9 (-4.2 to 8.9)
G6PD trait	437.2 (428.9 to 447.0)	--	< 0.05 (< 0.05 to < 0.05)	48.0 (33.3 to 62.9)	-5.5 (-14.9 to 4.0)
Other hemoglobinopathies and hemolytic anaemias	28.7 (27.0 to 31.0)	--	2.1 (1.3 to 3.1)	32.2 (25.4 to 39.2)	-15.6 (-20.0 to -11.2)
Endocrine, metabolic, blood, and immune disorders	373.8 (291.4 to 466.6)	72.2 (43.6 to 105.3)	12.1 (7.8 to 17.4)	58.2 (49.9 to 66.5)	0.9 (-4.4 to 6.2)
Musculoskeletal disorders	1,477.2 (1,446.9 to 1,510.1)	456.9 (339.2 to 614.8)	127.6 (93.8 to 164.6)	55.6 (53.7 to 57.7)	-0.7 (-1.9 to 0.6)
Rheumatoid arthritis	36.3 (32.4 to 40.6)	0.8 (0.5 to 1.1)	7.6 (5.3 to 9.8)	60.1 (55.1 to 64.4)	2.1 (-1.0 to 4.9)
Osteoarthritis	908.7 (863.7 to 957.4)	10.1 (7.5 to 13.4)	37.4 (26.7 to 50.9)	59.3 (57.6 to 61.4)	1.7 (0.6 to 3.0)
Low back and neck pain	664.7 (600.5 to 745.3)	268.5 (176.8 to 392.9)	67.3 (45.3 to 92.8)	53.9 (51.6 to 56.4)	-1.8 (-3.3 to -0.2)
Low back pain	525.7 (395.2 to 694.4)	234.5 (147.4 to 356.2)	49.6 (31.9 to 72.0)	52.1 (49.1 to 55.1)	-3.0 (-4.8 to -1.0)
Neck pain	199.7 (144.6 to 271.2)	34.0 (20.2 to 56.2)	17.8 (11.1 to 27.2)	59.1 (56.1 to 62.4)	1.6 (-0.4 to 3.6)
Gout	58.8 (45.4 to 73.6)	7.8 (4.9 to 11.8)	1.7 (1.1 to 2.4)	61.7 (54.8 to 68.6)	3.2 (-1.2 to 7.6)
Other musculoskeletal disorders	181.6 (126.8 to 263.7)	169.7 (100.9 to 276.8)	13.6 (8.2 to 21.3)	51.2 (40.2 to 62.4)	-3.5 (-10.5 to 3.6)
Other non-communicable diseases	3,207.0 (3,197.6 to 3,215.0)	17,343.0† (13,986.0 to 21,429.5)	235.8 (170.5 to 319.3)	57.5 (55.9 to 59.3)	0.5 (-0.5 to 1.6)
Congenital anomalies	26.3 (25.1 to 27.5)	--	2.8 (2.1 to 3.6)	53.7 (49.7 to 57.8)	-1.9 (-4.5 to 0.7)
Neural tube defects	1.9 (1.7 to 2.0)	--	0.5 (0.4 to 0.7)	57.0 (49.0 to 65.6)	0.2 (-4.9 to 5.7)
Congenital heart anomalies	6.1 (5.5 to 6.8)	--	0.3 (0.1 to 0.6)	65.3 (57.2 to 73.0)	5.5 (0.3 to 10.4)
Orofacial clefts	1.8 (1.6 to 2.0)	--	< 0.05 (< 0.05 to < 0.05)	58.4 (52.8 to 63.4)	1.1 (-2.5 to 4.2)
Down's syndrome	--	--	--	--	--
Turner syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	50.0 (46.5 to 53.1)	-4.3 (-6.5 to -2.3)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	63.6 (57.6 to 69.6)	4.4 (0.6 to 8.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	107.1 (78.8 to 131.0)	32.1 (14.1 to 47.4)
Congenital musculoskeletal and limb anomalies	7.5 (6.9 to 8.0)	--	1.0 (0.7 to 1.3)	49.9 (43.0 to 57.5)	-4.3 (-8.7 to 0.5)
Urogenital congenital anomalies	1.6 (1.4 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	58.4 (51.4 to 65.4)	1.1 (-3.4 to 5.5)
Digestive congenital anomalies	4.9 (4.4 to 5.4)	--	0.2 (0.1 to 0.3)	53.5 (44.6 to 63.0)	-2.0 (-7.7 to 4.0)
Other congenital anomalies	8.8 (5.9 to 12.7)	--	0.8 (0.5 to 1.2)	51.7 (43.8 to 60.0)	-3.2 (-8.3 to 2.1)
Skin and subcutaneous diseases	2,221.6 (2,128.5 to 2,303.9)	12,497.3 (9,449.5 to 16,455.0)	28.1 (18.2 to 43.8)	56.5 (54.0 to 58.5)	-0.2 (-1.8 to 1.2)
Dermatitis	154.5 (133.2 to 181.0)	198.2 (142.5 to 267.0)	4.5 (2.8 to 6.9)	55.1 (52.2 to 57.9)	-1.0 (-2.9 to 0.8)
Psoriasis	24.9 (22.4 to 27.7)	1.7 (1.2 to 2.3)	1.9 (1.3 to 2.5)	56.9 (50.6 to 64.0)	0.1 (-3.9 to 4.6)
Cellulitis	6.9 (5.8 to 8.2)	171.8 (140.0 to 205.1)	0.3 (0.2 to 0.5)	56.1 (47.9 to 64.2)	-0.4 (-5.6 to 4.8)
Pyoderma	24.0 (22.0 to 26.2)	635.6 (570.1 to 709.4)	0.1 (0.1 to 0.2)	52.5 (48.1 to 56.8)	-2.7 (-5.5 to 0.0)
Scabies	44.4 (28.8 to 66.0)	139.5 (85.6 to 214.8)	1.0 (0.5 to 1.8)	69.2 (65.6 to 73.0)	8.0 (5.7 to 10.4)
Fungal skin diseases	1,684.7 (1,367.1 to 2,023.6)	9,947.2 (6,833.2 to 13,934.4)	8.6 (3.5 to 17.9)	56.9 (56.1 to 57.6)	0.1 (-0.4 to 0.6)
Viral skin diseases	32.5 (27.0 to 40.2)	50.4 (41.2 to 63.0)	0.9 (0.6 to 1.3)	54.6 (47.8 to 61.6)	-1.3 (-5.7 to 3.1)
Acne vulgaris	6.0 (5.7 to 6.3)	1.3 (1.3 to 1.4)	0.1 (0.1 to 0.2)	60.7 (54.5 to 67.2)	2.5 (-1.4 to 6.7)
Alopecia areata	1.4 (1.2 to 1.5)	2.2 (1.9 to 2.5)	< 0.05 (< 0.05 to 0.1)	52.6 (35.0 to 71.8)	-2.6 (-13.9 to 9.6)
Pruritus	62.0 (41.6 to 87.8)	45.8 (28.1 to 66.9)	0.6 (0.3 to 1.2)	61.1 (58.2 to 64.0)	2.8 (1.0 to 4.7)
Urticaria	9.4 (6.4 to 14.0)	16.2 (10.4 to 24.4)	0.5 (0.3 to 0.8)	57.5 (50.2 to 65.4)	0.5 (-4.2 to 5.5)
Decubitus ulcer	37.4 (27.0 to 49.6)	137.2 (97.5 to 180.8)	5.2 (3.3 to 7.6)	52.3 (43.0 to 62.1)	-2.8 (-8.7 to 3.4)
Other skin and subcutaneous diseases	843.5 (779.5 to 912.0)	1,150.2 (1,008.9 to 1,300.9)	4.2 (2.0 to 7.7)	59.0 (57.6 to 60.5)	1.5 (0.5 to 2.4)
Sense organ diseases	2,629.7 (2,601.0 to 2,657.0)	772.1 [†] (680.5 to 876.0)	176.4 (128.4 to 236.8)	58.1 (55.9 to 60.4)	0.9 (-0.5 to 2.4)
Glaucoma	24.1 (18.4 to 30.2)	--	2.3 (1.5 to 3.5)	65.7 (61.3 to 70.5)	5.8 (2.9 to 8.8)
Cataract	603.8 (483.0 to 738.3)	--	44.9 (30.6 to 62.5)	59.1 (57.1 to 61.1)	1.5 (0.3 to 2.8)
Macular degeneration	38.6 (29.7 to 48.6)	--	3.8 (2.4 to 5.7)	52.2 (46.6 to 58.1)	-2.9 (-6.4 to 0.9)
Refraction and accommodation disorders	1,563.3 (1,400.2 to 1,756.2)	--	23.2 (14.2 to 36.4)	56.7 (54.7 to 58.5)	0.0 (-1.3 to 1.1)
Age-related and other hearing loss	2,093.2 (1,954.0 to 2,221.4)	--	83.7 (59.4 to 113.1)	57.2 (52.7 to 62.0)	0.3 (-2.5 to 3.4)
Other vision loss	124.7 (85.8 to 173.2)	--	9.5 (6.1 to 13.8)	65.5 (62.0 to 69.0)	5.6 (3.4 to 7.8)
Other sense organ diseases	312.4 (271.1 to 356.6)	772.1 (680.5 to 876.0)	9.0 (5.8 to 13.4)	57.1 (54.2 to 61.1)	0.2 (-1.6 to 2.8)
Oral disorders	2,002.5 (1,944.9 to 2,055.4)	4,073.7 [†] (3,152.9 to 4,934.6)	28.6 (18.5 to 41.5)	55.6 (54.3 to 56.9)	-0.7 (-1.5 to 0.1)
Caries of deciduous teeth	--	--	--	--	--
Caries of permanent teeth	1,190.4 (997.8 to 1,401.7)	3,984.7 (3,072.7 to 4,849.7)	0.9 (0.4 to 1.8)	48.2 (45.5 to 50.7)	-5.4 (-7.1 to -3.8)
Periodontal disease	614.5 (430.6 to 816.8)	75.2 (26.3 to 131.4)	3.7 (1.3 to 7.9)	59.6 (58.3 to 61.0)	1.9 (1.0 to 2.8)
Edentulism and severe tooth loss	881.7 (725.0 to 1,085.9)	13.8 (7.0 to 23.7)	22.6 (15.0 to 32.1)	55.2 (53.7 to 56.9)	-0.9 (-1.9 to 0.1)
Other oral disorders	49.5 (39.8 to 60.1)	--	1.3 (0.8 to 1.9)	56.4 (52.8 to 60.2)	-0.2 (-2.5 to 2.2)
Injuries	3,719.6 (3,453.7 to 3,987.1)	1,851.2[†] (1,575.2 to 2,180.9)	155.5 (109.3 to 215.5)	53.0 (49.3 to 56.8)	-2.4 (-4.7 to 0.0)
Transport injuries	411.9 (382.6 to 444.2)	61.9 (48.0 to 80.9)	17.1 (11.4 to 25.1)	61.3 (59.7 to 62.9)	2.9 (1.9 to 3.9)
Road injuries	324.7 (302.1 to 355.4)	43.8 (31.8 to 60.7)	13.4 (8.9 to 19.6)	59.3 (57.6 to 61.1)	1.7 (0.6 to 2.8)
Pedestrian road injuries	85.8 (74.6 to 101.0)	9.7 (6.0 to 14.8)	3.8 (2.5 to 5.6)	61.9 (59.9 to 64.0)	3.3 (2.1 to 4.7)
Cyclist road injuries	68.3 (58.7 to 79.1)	9.3 (4.9 to 15.0)	2.7 (1.8 to 4.0)	62.2 (60.2 to 64.5)	3.5 (2.2 to 4.9)
Motorcyclist road injuries	44.9 (38.6 to 51.7)	2.9 (1.5 to 5.0)	1.7 (1.2 to 2.6)	76.5 (74.6 to 78.4)	12.6 (11.4 to 13.8)
Motor vehicle road injuries	105.7 (92.0 to 121.4)	18.5 (12.3 to 26.7)	4.4 (3.0 to 6.4)	46.6 (44.7 to 48.7)	-6.5 (-7.7 to -5.1)
Other road injuries	19.9 (17.4 to 22.8)	3.3 (1.7 to 5.9)	0.7 (0.5 to 1.1)	84.2 (81.9 to 87.3)	17.5 (16.1 to 19.5)
Other transport injuries	87.3 (70.5 to 104.9)	18.2 (12.0 to 26.2)	3.7 (2.4 to 5.5)	68.8 (66.0 to 71.5)	7.7 (5.9 to 9.5)
Unintentional injuries	3,200.0 (2,943.7 to 3,457.7)	1,756.1 (1,484.0 to 2,086.9)	135.3 (95.2 to 185.8)	52.1 (47.9 to 56.3)	-3.0 (-5.6 to -0.2)
Falls	2,080.4 (1,818.8 to 2,340.4)	1,089.8 (817.9 to 1,430.7)	101.9 (71.9 to 138.9)	51.2 (45.9 to 56.7)	-3.5 (-6.9 to -0.0)
Drowning	28.0 (22.8 to 34.2)	5.7 (4.6 to 7.2)	1.2 (0.8 to 1.7)	22.4 (18.7 to 25.9)	-21.9 (-24.2 to -19.7)
Fire, heat, and hot substances	169.4 (149.8 to 192.4)	16.9 (13.8 to 20.6)	3.0 (1.8 to 4.7)	48.0 (46.7 to 49.3)	-5.6 (-6.4 to -4.7)
Poisonings	4.6 (4.1 to 5.3)	2.7 (1.9 to 3.8)	0.2 (0.2 to 0.4)	62.9 (57.3 to 68.3)	4.0 (0.4 to 7.4)
Exposure to mechanical forces	300.2 (263.6 to 345.0)	74.0 (58.3 to 94.8)	6.5 (4.2 to 9.5)	57.5 (56.0 to 58.9)	0.5 (-0.5 to 1.4)
Unintentional firearm injuries	11.2 (9.4 to 13.0)	1.7 (1.0 to 2.6)	0.2 (0.1 to 0.3)	58.5 (56.6 to 60.6)	1.2 (-0.1 to 2.5)
Unintentional suffocation	17.6 (14.3 to 24.6)	7.0 (4.9 to 9.7)	0.5 (0.3 to 0.8)	60.2 (58.0 to 62.7)	2.2 (0.8 to 3.8)
Other exposure to mechanical forces	271.3 (235.3 to 316.5)	65.4 (51.0 to 84.7)	5.8 (3.8 to 8.4)	57.2 (55.7 to 58.7)	0.3 (-0.6 to 1.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	16.2 (11.6 to 22.2)	212.0 (161.7 to 275.5)	2.1 (1.3 to 3.4)	52.7 (42.1 to 63.4)	-2.6 (-9.3 to 4.2)
Animal contact	59.4 (53.6 to 65.7)	28.1 (20.8 to 37.4)	1.1 (0.8 to 1.6)	54.0 (51.9 to 55.9)	-1.8 (-3.1 to -0.5)
Venomous animal contact	16.1 (13.9 to 18.6)	10.6 (7.2 to 15.0)	0.5 (0.3 to 0.7)	57.1 (53.8 to 60.5)	0.3 (-1.9 to 2.4)
Non-venomous animal contact	43.3 (38.1 to 48.4)	17.5 (12.9 to 23.7)	0.6 (0.4 to 1.0)	51.6 (49.7 to 53.4)	-3.3 (-4.5 to -2.1)
Foreign body	145.5 (120.6 to 177.8)	174.3 (143.9 to 207.5)	5.2 (3.4 to 7.7)	63.8 (61.5 to 66.0)	4.5 (3.0 to 5.9)
Pulmonary aspiration and foreign body in airway	89.5 (68.0 to 123.6)	144.6 (116.7 to 174.8)	3.4 (2.2 to 5.1)	66.6 (63.2 to 69.5)	6.3 (4.2 to 8.2)
Foreign body in eyes	5.5 (4.4 to 7.8)	8.2 (3.3 to 23.7)	0.3 (0.2 to 0.5)	64.5 (61.6 to 67.7)	5.0 (3.1 to 7.0)
Foreign body in other body part	50.6 (40.9 to 59.7)	21.5 (14.5 to 32.2)	1.5 (1.0 to 2.2)	57.5 (55.9 to 59.0)	0.5 (-0.5 to 1.5)
Environmental heat and cold exposure	107.5 (94.5 to 127.0)	36.2 (25.1 to 51.5)	4.3 (2.9 to 6.1)	55.2 (52.8 to 57.3)	-1.0 (-2.5 to 0.4)
Other unintentional injuries	288.8 (247.3 to 337.7)	116.4 (79.9 to 169.7)	9.7 (6.5 to 13.9)	55.8 (53.9 to 58.1)	-0.6 (-1.8 to 0.9)
Self-harm and interpersonal violence	99.8 (90.1 to 108.8)	32.6† (25.9 to 40.7)	2.7 (1.8 to 3.9)	47.2 (45.6 to 48.8)	-6.1 (-7.1 to -5.0)
Self-harm	34.3 (28.9 to 40.6)	22.3 (16.6 to 28.8)	1.1 (0.7 to 1.6)	35.1 (32.6 to 37.7)	-13.8 (-15.4 to -12.1)
Self-harm by firearm	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	61.7 (56.7 to 66.6)	3.2 (0.0 to 6.3)
Self-harm by other specified means	33.7 (28.4 to 40.0)	22.1 (16.4 to 28.6)	1.1 (0.7 to 1.6)	34.9 (32.4 to 37.4)	-13.9 (-15.5 to -12.3)
Interpersonal violence	65.5 (58.9 to 72.7)	10.3‡ (7.2 to 14.6)	1.6 (1.0 to 2.3)	57.2 (55.7 to 58.9)	0.3 (-0.6 to 1.4)
Assault by firearm	5.0 (4.3 to 5.7)	0.8 (0.4 to 1.5)	0.1 (0.1 to 0.2)	68.0 (66.0 to 70.3)	7.2 (5.9 to 8.7)
Assault by sharp object	13.6 (11.6 to 15.8)	2.7 (1.6 to 4.4)	0.3 (0.2 to 0.4)	57.1 (54.8 to 59.6)	0.3 (-1.2 to 1.9)
Sexual violence	5.3 (4.2 to 6.7)	--	< 0.05 (< 0.05 to < 0.05)	53.9 (51.4 to 55.9)	-1.8 (-3.4 to -0.5)
Assault by other means	41.6 (35.9 to 48.9)	6.8 (4.5 to 9.9)	1.1 (0.8 to 1.7)	56.1 (54.7 to 57.9)	-0.4 (-1.3 to 0.8)
Forces of nature, conflict and terrorism, and executions and police conflict	13.2 (8.7 to 18.4)	0.5† (0.3 to 0.8)	0.4 (0.1 to 1.1)	88.6 (76.1 to 109.0)	20.4 (12.4 to 33.3)
Forces of nature, conflict and terrorism, and state actor violence	5.0 (2.5 to 8.0)	0.2 (0.1 to 0.3)	0.2 (< 0.05 to 0.5)	131.1 (113.7 to 150.2)	47.5 (36.3 to 59.7)
Conflict and terrorism	7.0 (4.4 to 11.2)	--	0.2 (0.1 to 0.6)	62.1 (49.0 to 89.9)	3.5 (-4.9 to 21.2)
Executions and police conflict	1.2 (0.5 to 2.0)	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	23.9 (12.8 to 38.2)	-21.0 (-28.0 to -11.8)

We did not calculate incidence for certain NTDs and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 0-6 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	305.6 (245.7 to 358.0)	10.9 (6.9 to 16.2)	-4.9% (-7.6% to -2.3%)	-4.4% (-7.1% to -1.8%)
Other infectious diseases	19.2 (15.5 to 22.5)	0.7 (0.4 to 1.0)	5.3% (1.3% to 9.0%)	5.8% (1.9% to 9.5%)
Endocrine, metabolic, blood, and immune disorders	14.1 (11.3 to 16.5)	0.5 (0.3 to 0.7)	-5.1% (-8.9% to -1.6%)	-4.6% (-8.4% to -1.1%)
Thalassaemias trait	15.1 (11.3 to 18.6)	0.5 (0.3 to 0.7)	-19.1% (-25.8% to -12.6%)	-18.6% (-25.4% to -12.1%)
Sickle cell trait	12.7 (10.3 to 15.4)	0.5 (0.3 to 0.7)	-5.8% (-10.9% to -0.8%)	-5.3% (-10.4% to -0.3%)
Other hemoglobinopathies and hemolytic anaemias	11.1 (9.0 to 13.0)	0.4 (0.2 to 0.6)	-8.5% (-12.5% to -4.7%)	-8.0% (-12.0% to -4.2%)
Sickle cell disorders	5.4 (4.5 to 7.0)	0.3 (0.2 to 0.4)	-0.4% (-8.2% to 7.2%)	0.1% (-7.7% to 7.8%)
Thalassaemias	1.1 (0.9 to 1.4)	0.1 (<0.05 to 0.1)	-16.5% (-23.6% to -10.0%)	-16.0% (-23.2% to -9.5%)
G6PD deficiency	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	-8.3% (-11.6% to -4.8%)	-7.8% (-11.2% to -4.3%)
Chronic kidney disease due to other causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-8.5% (-15.4% to -1.9%)	-8.0% (-14.9% to -1.4%)
Chronic kidney disease due to glomerulonephritis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-8.3% (-15.0% to -1.6%)	-7.9% (-14.6% to -1.0%)
G6PD trait	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-15.0% (-19.2% to -10.6%)	-14.6% (-18.8% to -10.1%)
Chronic kidney disease due to diabetes mellitus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-7.7% (-15.1% to 0.5%)	-7.2% (-14.7% to 1.0%)
Chronic kidney disease due to hypertension	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-10.4% (-18.3% to -2.7%)	-9.9% (-17.9% to -2.2%)
All causes	384.4 (308.8 to 450.6)	13.8 (8.7 to 20.4)	-5.2% (-7.8% to -2.5%)	-4.7% (-7.3% to -2.0%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 7-27 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	1,204.2 (1,055.1 to 1,334.1)	43.3 (28.1 to 62.3)	-2.5% (-5.2% to -0.0%)	-2.3% (-5.0% to 0.1%)
Other infectious diseases	75.8 (66.5 to 84.0)	2.7 (1.7 to 3.9)	7.7% (3.9% to 11.7%)	7.9% (4.1% to 11.9%)
Thalassaemias trait	69.5 (58.2 to 80.5)	2.3 (1.4 to 3.3)	-5.8% (-11.1% to -0.4%)	-5.6% (-11.0% to -0.2%)
Endocrine, metabolic, blood, and immune disorders	55.4 (48.6 to 61.4)	2.0 (1.3 to 2.9)	-2.5% (-6.4% to 0.9%)	-2.3% (-6.3% to 1.1%)
Sickle cell trait	50.4 (43.4 to 58.8)	1.8 (1.2 to 2.7)	2.5% (-2.1% to 7.2%)	2.6% (-1.9% to 7.4%)
Other hemoglobinopathies and hemolytic anaemias	43.8 (38.4 to 48.4)	1.5 (1.0 to 2.1)	-6.4% (-10.1% to -2.5%)	-6.2% (-9.9% to -2.4%)
Sickle cell disorders	18.2 (15.9 to 23.1)	1.0 (0.6 to 1.5)	2.8% (-3.8% to 9.5%)	3.0% (-3.6% to 9.7%)
Malaria	11.7 (8.5 to 15.4)	0.7 (0.4 to 1.1)	-36.2% (-46.3% to -23.7%)	-36.1% (-46.2% to -23.6%)
Thalassaemias	4.2 (3.6 to 4.7)	0.2 (0.1 to 0.3)	-12.1% (-17.9% to -6.7%)	-11.9% (-17.7% to -6.6%)
G6PD deficiency	0.4 (0.4 to 0.5)	<0.05 (<0.05 to <0.05)	-6.9% (-10.5% to -3.9%)	-6.7% (-10.3% to -3.7%)
Chronic kidney disease due to other causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-6.4% (-13.2% to 0.4%)	-6.2% (-13.0% to 0.6%)
Chronic kidney disease due to glomerulonephritis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-4.8% (-11.6% to 2.0%)	-4.6% (-11.5% to 2.1%)
G6PD trait	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	1.2% (-2.7% to 5.4%)	1.4% (-2.5% to 5.6%)
Chronic kidney disease due to diabetes mellitus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-5.4% (-13.2% to 3.3%)	-5.3% (-13.1% to 3.5%)
Chronic kidney disease due to hypertension	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-9.2% (-16.8% to -1.3%)	-9.0% (-16.7% to -1.2%)
All causes	1,533.6 (1,342.7 to 1,698.2)	55.4 (35.9 to 80.2)	-2.7% (-5.4% to -0.4%)	-2.5% (-5.2% to -0.2%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 28-364 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	42,772.2 (38,533.5 to 47,596.6)	1,455.7 (928.2 to 2,125.9)	0.2% (-2.4% to 2.6%)	-0.7% (-3.2% to 1.7%)
Other neglected tropical diseases	3,755.9 (3,414.9 to 4,134.5)	129.7 (83.4 to 190.0)	2.1% (-0.8% to 4.9%)	1.3% (-1.6% to 4.0%)
Thalassaemias trait	2,634.6 (2,231.4 to 3,125.8)	91.0 (56.0 to 136.4)	-2.4% (-7.7% to 4.3%)	-3.2% (-8.4% to 3.5%)
Other infectious diseases	2,694.4 (2,427.9 to 2,997.6)	90.9 (58.0 to 132.8)	12.6% (9.0% to 16.3%)	11.7% (8.1% to 15.3%)
Endocrine, metabolic, blood, and immune disorders	1,969.7 (1,775.4 to 2,191.4)	66.3 (42.4 to 97.3)	0.3% (-2.7% to 3.3%)	-0.5% (-3.5% to 2.4%)
Sickle cell trait	1,859.8 (1,607.3 to 2,162.6)	64.1 (41.3 to 95.8)	7.0% (3.2% to 10.6%)	6.1% (2.4% to 9.7%)
Other hemoglobinopathies and hemolytic anaemias	1,558.2 (1,410.0 to 1,728.8)	49.5 (31.7 to 72.5)	-5.3% (-8.5% to -2.1%)	-6.0% (-9.3% to -2.9%)
Malaria	587.6 (431.0 to 799.2)	33.7 (19.9 to 54.4)	-35.0% (-45.2% to -24.5%)	-35.5% (-45.6% to -25.1%)
Sickle cell disorders	323.8 (279.6 to 428.5)	21.8 (14.0 to 32.7)	8.2% (1.9% to 14.4%)	7.3% (1.0% to 13.5%)
HIV/AIDS resulting in other diseases	148.1 (138.4 to 158.1)	15.5 (11.1 to 20.4)	-22.4% (-29.8% to -14.6%)	-23.0% (-30.4% to -15.3%)
Hookworm disease	414.0 (361.5 to 473.7)	13.2 (8.3 to 19.7)	-6.2% (-17.3% to 6.6%)	-7.0% (-18.0% to 5.7%)
Thalassaemias	65.4 (54.8 to 73.5)	4.8 (3.1 to 7.0)	-8.9% (-14.4% to -3.9%)	-9.7% (-15.1% to -4.7%)
Drug-susceptible HIV/AIDS - Tuberculosis	3.9 (2.7 to 5.3)	1.6 (0.9 to 2.4)	-56.2% (-61.1% to -51.3%)	-56.6% (-61.4% to -51.7%)
G6PD deficiency	20.8 (17.9 to 24.1)	1.0 (0.6 to 1.4)	-5.9% (-14.7% to 2.2%)	-6.6% (-15.4% to 1.4%)
Chronic kidney disease due to other causes	1.4 (0.9 to 2.0)	0.3 (0.2 to 0.6)	-2.8% (-9.4% to 3.0%)	-3.6% (-10.2% to 2.2%)
Chronic kidney disease due to glomerulonephritis	1.1 (0.7 to 1.5)	0.3 (0.1 to 0.4)	-1.4% (-8.2% to 4.6%)	-2.2% (-9.0% to 3.8%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (0.1 to 0.2)	<0.05 (<0.05 to 0.1)	-54.8% (-65.2% to -43.1%)	-55.2% (-65.5% to -43.6%)
Chronic kidney disease due to diabetes mellitus	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-1.3% (-9.1% to 6.6%)	-2.1% (-9.9% to 5.7%)
G6PD trait	0.2 (0.2 to 0.2)	<0.05 (<0.05 to <0.05)	3.0% (-1.4% to 7.8%)	2.2% (-2.2% to 6.9%)
Chronic kidney disease due to hypertension	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-6.1% (-13.6% to 0.9%)	-6.9% (-14.3% to 0.0%)
Schistosomiasis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	7.0% (-1.9% to 16.7%)	6.2% (-2.8% to 15.8%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	109.3% (70.0% to 155.5%)	107.6% (68.6% to 153.4%)
All causes	58,811.2 (52,889.6 to 65,426.2)	2,039.5 (1,309.4 to 2,980.6)	-0.5% (-3.0% to 2.0%)	-1.3% (-3.7% to 1.1%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 1-4 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	154,787.1 (141,563.8 to 172,446.2)	4,961.5 (3,095.6 to 7,427.5)	0.1% (-4.3% to 4.7%)	-5.2% (-9.3% to -0.8%)
Other neglected tropical diseases	13,518.1 (12,450.5 to 14,909.0)	434.8 (271.5 to 650.2)	2.4% (-2.3% to 7.0%)	-3.0% (-7.4% to 1.4%)
Other infectious diseases	9,745.9 (8,917.1 to 10,849.4)	309.1 (192.3 to 461.7)	12.0% (6.8% to 18.0%)	6.1% (1.2% to 11.8%)
Thalassaemias trait	10,501.4 (8,287.1 to 13,524.5)	301.6 (171.5 to 495.6)	8.3% (-0.0% to 19.7%)	2.5% (-5.3% to 13.3%)
Malaria	4,689.2 (3,260.5 to 6,172.0)	231.0 (139.0 to 361.2)	-23.6% (-36.2% to -12.9%)	-27.6% (-39.6% to -17.5%)
Endocrine, metabolic, blood, and immune disorders	7,126.3 (6,519.5 to 7,936.4)	225.8 (142.2 to 338.7)	0.6% (-4.1% to 5.6%)	-4.7% (-9.2% to 0.0%)
Sickle cell trait	6,777.4 (5,921.3 to 7,924.5)	216.0 (134.9 to 321.3)	12.6% (6.7% to 19.2%)	6.7% (1.1% to 12.9%)
Other hemoglobinopathies and hemolytic anaemias	5,634.4 (5,174.4 to 6,243.6)	171.4 (107.1 to 253.9)	-3.2% (-8.8% to 3.8%)	-8.3% (-13.6% to -1.7%)
Sickle cell disorders	1,013.5 (895.9 to 1,269.2)	63.3 (40.8 to 94.8)	13.9% (6.0% to 22.5%)	7.9% (0.4% to 16.0%)
HIV/AIDS resulting in other diseases	606.8 (569.0 to 646.8)	62.1 (44.3 to 81.3)	-19.2% (-26.4% to -11.1%)	-23.4% (-30.3% to -15.8%)
Hookworm disease	1,544.0 (1,327.5 to 1,825.1)	43.5 (26.3 to 65.9)	-0.8% (-13.7% to 14.7%)	-6.0% (-18.2% to 8.6%)
Gastritis and duodenitis	962.0 (661.5 to 1,391.2)	24.5 (12.9 to 42.3)	17.6% (7.7% to 30.8%)	11.4% (2.0% to 23.9%)
Thalassaemias	150.6 (112.3 to 174.9)	9.6 (5.6 to 14.7)	-3.2% (-11.7% to 4.8%)	-8.3% (-16.4% to -0.7%)
Drug-susceptible HIV/AIDS - Tuberculosis	16.3 (11.2 to 22.5)	6.6 (3.8 to 10.5)	-54.2% (-59.1% to -48.9%)	-56.6% (-61.3% to -51.6%)
G6PD deficiency	85.9 (71.5 to 106.5)	3.6 (2.1 to 5.8)	4.4% (-9.7% to 16.7%)	-1.1% (-14.4% to 10.6%)
Chronic kidney disease due to other causes	19.0 (11.1 to 30.7)	3.2 (1.5 to 6.2)	11.5% (2.5% to 18.9%)	5.6% (-2.9% to 12.7%)
Chronic kidney disease due to glomerulonephritis	13.5 (7.3 to 22.3)	2.3 (1.1 to 4.5)	12.4% (3.0% to 20.1%)	6.4% (-2.4% to 13.8%)
Schistosomiasis	6.6 (5.0 to 8.6)	0.4 (0.3 to 0.7)	-12.9% (-23.3% to -1.0%)	-17.5% (-27.4% to -6.2%)
Chronic kidney disease due to diabetes mellitus	1.1 (0.5 to 2.0)	0.2 (0.1 to 0.4)	13.5% (4.1% to 22.7%)	7.5% (-1.4% to 16.2%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.3)	-52.6% (-63.3% to -40.2%)	-55.1% (-65.2% to -43.3%)
Chronic kidney disease due to hypertension	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.1)	7.9% (-2.0% to 16.5%)	2.2% (-7.2% to 10.3%)
G6PD trait	0.6 (0.4 to 0.9)	<0.05 (<0.05 to 0.1)	12.0% (1.4% to 21.9%)	6.1% (-4.0% to 15.5%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	150.2% (96.6% to 211.5%)	137.0% (86.2% to 195.0%)
All causes	217,200.4 (197,837.8 to 243,074.4)	7,070.7 (4,408.1 to 10,631.5)	0.1% (-4.3% to 4.9%)	-5.2% (-9.3% to -0.7%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 5-9 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	153,365.1 (142,685.4 to 164,250.8)	6,147.9 (3,986.2 to 9,111.0)	2.6% (0.3% to 5.6%)	-4.7% (-6.9% to -1.9%)
Other neglected tropical diseases	13,238.1 (12,322.8 to 14,154.6)	529.3 (344.3 to 781.4)	3.1% (-0.0% to 6.4%)	-4.3% (-7.1% to -1.1%)
Thalassaemias trait	11,037.5 (9,686.7 to 12,623.2)	385.3 (242.8 to 579.2)	-0.8% (-6.5% to 5.0%)	-7.9% (-13.2% to -2.5%)
Other infectious diseases	9,658.7 (8,986.7 to 10,343.7)	384.9 (249.2 to 566.0)	8.6% (5.4% to 12.2%)	0.8% (-2.1% to 4.2%)
Malaria	6,196.1 (4,523.2 to 7,970.4)	294.8 (175.8 to 473.2)	-21.2% (-30.6% to -12.7%)	-26.8% (-35.6% to -18.9%)
Endocrine, metabolic, blood, and immune disorders	7,058.7 (6,567.9 to 7,560.5)	280.5 (182.2 to 416.5)	2.8% (-0.4% to 6.3%)	-4.5% (-7.5% to -1.2%)
Sickle cell trait	6,892.3 (6,153.8 to 7,848.7)	273.8 (176.2 to 407.5)	4.3% (0.5% to 7.9%)	-3.2% (-6.5% to 0.2%)
Other hemoglobinopathies and hemolytic anaemias	5,574.8 (5,195.4 to 5,961.7)	222.2 (144.7 to 325.5)	3.1% (-0.7% to 7.7%)	-4.3% (-7.7% to 0.0%)
HIV/AIDS resulting in other diseases	885.1 (843.5 to 931.0)	115.7 (83.7 to 149.4)	-1.7% (-12.8% to 11.6%)	-8.7% (-19.0% to -2.6%)
Hookworm disease	2,184.2 (1,936.5 to 2,460.8)	80.3 (50.5 to 119.9)	-12.5% (-23.6% to 0.6%)	-18.8% (-29.0% to -6.6%)
Sickle cell disorders	886.6 (808.7 to 1,017.0)	64.1 (43.2 to 92.9)	15.5% (6.4% to 25.1%)	7.3% (-1.2% to 16.2%)
Gastritis and duodenitis	1,130.2 (809.8 to 1,533.4)	39.9 (23.3 to 63.9)	1.6% (-5.6% to 9.7%)	-5.6% (-12.3% to 1.9%)
Chronic kidney disease due to other causes	79.0 (49.6 to 117.6)	10.8 (5.9 to 18.3)	4.1% (-1.7% to 9.3%)	-3.3% (-8.7% to 1.5%)
Drug-susceptible HIV/AIDS - Tuberculosis	23.8 (16.4 to 33.1)	9.6 (5.6 to 15.4)	-27.3% (-36.8% to -17.7%)	-32.5% (-41.3% to -23.6%)
Chronic kidney disease due to glomerulonephritis	60.0 (34.5 to 91.5)	8.4 (4.3 to 14.2)	5.8% (0.4% to 10.5%)	-1.8% (-6.8% to 2.7%)
Peptic ulcer disease	139.3 (92.8 to 199.8)	8.0 (4.3 to 13.0)	-12.1% (-19.4% to -4.4%)	-18.4% (-25.1% to -11.2%)
Schistosomiasis	146.0 (117.4 to 179.0)	5.4 (3.2 to 8.2)	-28.3% (-37.1% to -18.4%)	-33.4% (-41.6% to -24.2%)
Thalassaemias	63.4 (54.8 to 71.0)	4.3 (2.7 to 6.4)	-2.8% (-10.8% to 5.2%)	-9.7% (-17.1% to -2.3%)
G6PD deficiency	74.0 (66.1 to 82.1)	3.7 (2.3 to 5.3)	-7.9% (-14.9% to -0.7%)	-14.5% (-21.0% to -7.8%)
Chronic kidney disease due to diabetes mellitus	5.5 (2.8 to 9.4)	0.8 (0.4 to 1.5)	0.5% (-6.2% to 7.6%)	-6.7% (-12.9% to -0.1%)
Chronic kidney disease due to hypertension	2.2 (1.2 to 3.7)	0.3 (0.2 to 0.6)	1.1% (-5.1% to 7.2%)	-6.1% (-11.9% to -0.4%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.6 (0.4 to 0.9)	0.3 (0.1 to 0.4)	-25.6% (-42.1% to -7.7%)	-30.9% (-46.2% to -14.3%)
G6PD trait	0.6 (0.5 to 0.7)	<0.05 (<0.05 to 0.1)	8.9% (3.9% to 14.5%)	1.2% (-3.5% to 6.3%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	253.8% (187.1% to 338.1%)	228.6% (166.6% to 306.9%)
All causes	218,702.1 (202,866.2 to 234,767.9)	8,870.4 (5,770.6 to 13,089.9)	1.6% (-0.8% to 4.6%)	-5.7% (-7.9% to -2.9%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	97,982.7 (89,090.4 to 108,171.7)	3,720.6 (2,386.0 to 5,439.3)	-0.7% (-3.7% to 2.4%)	-1.5% (-4.5% to 1.5%)
Thalassaemias trait	6,581.0 (5,750.1 to 7,607.8)	224.2 (144.9 to 324.8)	-10.7% (-16.4% to -4.8%)	-11.5% (-17.1% to -5.5%)
Other hemoglobinopathies and hemolytic anaemias	4,838.0 (4,259.4 to 5,465.6)	187.0 (120.6 to 272.5)	2.1% (-4.2% to 9.1%)	1.3% (-5.0% to 8.2%)
Sickle cell trait	4,415.0 (3,877.4 to 5,112.7)	166.4 (107.7 to 249.3)	7.2% (3.3% to 11.4%)	6.4% (2.4% to 10.5%)
Malaria	2,787.1 (2,114.3 to 3,760.4)	129.8 (80.0 to 205.3)	-23.3% (-32.8% to -10.5%)	-24.0% (-33.3% to -11.2%)
Endocrine, metabolic, blood, and immune disorders	3,284.1 (2,951.4 to 3,669.3)	123.6 (79.0 to 182.0)	-0.7% (-4.8% to 4.0%)	-1.5% (-5.6% to 3.1%)
HIV/AIDS resulting in other diseases	632.5 (599.1 to 666.4)	115.9 (83.9 to 150.3)	37.3% (18.4% to 59.7%)	36.2% (17.4% to 58.4%)
Other infectious diseases	2,619.6 (2,314.1 to 2,954.9)	97.2 (62.4 to 141.1)	4.6% (-0.5% to 9.7%)	3.7% (-1.3% to 8.8%)
Other neglected tropical diseases	2,352.0 (2,073.0 to 2,649.3)	87.6 (55.8 to 127.4)	1.1% (-3.8% to 6.6%)	0.3% (-4.6% to 5.8%)
Hookworm disease	1,604.3 (1,396.5 to 1,835.3)	56.9 (36.6 to 83.9)	-11.3% (-22.2% to 1.1%)	-12.0% (-22.8% to 0.3%)
Gastritis and duodenitis	916.0 (704.2 to 1,205.8)	33.3 (20.1 to 52.0)	-12.0% (-17.7% to -5.3%)	-12.8% (-18.4% to -6.1%)
Sickle cell disorders	539.1 (494.1 to 599.7)	32.1 (21.2 to 47.6)	17.7% (7.9% to 29.1%)	16.7% (7.0% to 28.1%)
Peptic ulcer disease	474.3 (345.6 to 633.5)	19.8 (11.6 to 32.2)	-7.4% (-14.1% to -0.5%)	-8.1% (-14.8% to -1.3%)
Chronic kidney disease due to other causes	153.9 (99.7 to 226.3)	17.9 (9.6 to 29.7)	-1.2% (-7.1% to 4.5%)	-2.0% (-7.9% to 3.7%)
Schistosomiasis	473.8 (386.5 to 566.7)	17.4 (11.0 to 25.9)	-33.6% (-39.8% to -27.9%)	-34.2% (-40.3% to -28.5%)
Chronic kidney disease due to glomerulonephritis	135.3 (85.6 to 194.8)	15.7 (8.4 to 26.1)	-2.7% (-8.4% to 2.3%)	-3.5% (-9.2% to 1.4%)
Drug-susceptible HIV/AIDS - Tuberculosis	15.8 (10.7 to 22.2)	6.3 (3.6 to 10.1)	9.0% (-5.5% to 23.6%)	8.1% (-6.3% to 22.6%)
GGPD deficiency	38.1 (33.1 to 44.2)	2.1 (1.3 to 3.0)	1.2% (-4.6% to 8.5%)	0.4% (-5.4% to 7.6%)
Chronic kidney disease due to diabetes mellitus	13.4 (7.5 to 22.7)	1.7 (0.8 to 3.1)	-5.9% (-12.4% to 0.5%)	-6.6% (-13.1% to -0.3%)
Chronic kidney disease due to hypertension	7.7 (4.5 to 12.3)	1.0 (0.5 to 1.7)	-5.0% (-10.9% to 0.9%)	-5.8% (-11.6% to 0.0%)
Thalassaemias	14.3 (12.0 to 16.8)	0.9 (0.6 to 1.4)	-9.8% (-18.9% to -1.2%)	-10.5% (-19.5% to -2.0%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.4 (0.3 to 0.7)	0.2 (0.1 to 0.3)	21.0% (-7.6% to 52.9%)	20.0% (-8.4% to 51.6%)
Maternal haemorrhage	0.8 (0.5 to 1.3)	0.1 (<0.05 to 0.1)	-18.5% (-23.7% to -13.7%)	-19.2% (-24.4% to -14.4%)
GGPD trait	0.5 (0.4 to 0.5)	<0.05 (<0.05 to <0.05)	-2.1% (-6.4% to 1.8%)	-2.9% (-7.1% to 1.0%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	396.8% (300.8% to 506.5%)	392.7% (297.5% to 501.5%)
All causes	129,879.8 (117,967.0 to 143,789.1)	5,057.8 (3,263.0 to 7,335.2)	-1.1% (-4.0% to 1.8%)	-2.0% (-4.8% to 1.0%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	107,466.9 (97,780.5 to 118,249.0)	2,477.5 (1,604.2 to 3,642.2)	1.8% (-1.5% to 5.4%)	7.7% (4.3% to 11.6%)
Thalassaemias trait	9,650.8 (8,356.5 to 11,228.0)	178.5 (111.2 to 275.3)	-19.2% (-26.3% to -12.1%)	-14.4% (-22.0% to -7.0%)
Sickle cell trait	5,353.2 (4,655.6 to 6,190.5)	119.2 (76.5 to 176.9)	11.4% (6.9% to 16.2%)	18.0% (13.1% to 23.0%)
Other hemoglobinopathies and hemolytic anaemias	5,418.6 (4,806.3 to 6,086.0)	101.3 (65.6 to 149.9)	19.2% (11.0% to 29.3%)	26.2% (17.5% to 36.9%)
Other gynecological diseases	2,853.2 (2,641.7 to 3,085.4)	85.6 (57.1 to 124.2)	1.2% (-3.1% to 5.8%)	7.1% (2.5% to 12.0%)
HIV/AIDS resulting in other diseases	738.6 (667.4 to 826.6)	81.0 (51.3 to 132.3)	44.3% (13.0% to 90.6%)	52.7% (19.6% to 101.7%)
Malaria	2,614.5 (2,131.1 to 3,259.1)	75.9 (47.1 to 115.3)	-23.6% (-31.3% to -14.1%)	-19.2% (-27.2% to -9.1%)
Endocrine, metabolic, blood, and immune disorders	3,635.9 (3,283.9 to 4,031.9)	70.4 (45.5 to 105.6)	4.5% (-0.4% to 9.7%)	10.6% (5.5% to 16.1%)
Hookworm disease	2,730.1 (2,376.5 to 3,157.4)	54.0 (33.6 to 81.6)	-6.4% (-19.6% to 9.2%)	-0.9% (-14.9% to 15.6%)
Other infectious diseases	2,923.0 (2,605.0 to 3,270.5)	49.2 (31.0 to 74.9)	8.9% (3.5% to 15.4%)	15.3% (9.6% to 22.1%)
Other neglected tropical diseases	2,582.7 (2,305.9 to 2,888.4)	43.3 (27.2 to 66.0)	8.3% (1.5% to 15.3%)	14.6% (7.5% to 22.0%)
Chronic kidney disease due to glomerulonephritis	488.6 (321.3 to 689.9)	40.7 (23.5 to 66.3)	2.0% (-4.4% to 7.6%)	8.0% (1.1% to 13.9%)
Chronic kidney disease due to other causes	464.3 (305.6 to 668.5)	37.0 (20.4 to 59.9)	4.4% (-2.6% to 10.7%)	10.5% (3.1% to 17.2%)
Schistosomiasis	1,294.0 (1,084.5 to 1,518.0)	28.1 (17.9 to 42.2)	-27.9% (-33.5% to -22.3%)	-23.7% (-29.6% to -17.8%)
Gastritis and duodenitis	1,382.9 (1,049.3 to 1,767.3)	27.2 (16.2 to 42.2)	-17.2% (-23.8% to -10.3%)	-12.3% (-19.4% to -5.1%)
Peptic ulcer disease	1,074.5 (785.4 to 1,479.8)	22.6 (12.9 to 37.2)	-8.7% (-15.6% to -1.3%)	-3.3% (-10.7% to 4.4%)
Sickle cell disorders	360.4 (332.3 to 394.6)	16.7 (11.0 to 25.2)	14.6% (2.5% to 26.8%)	21.3% (8.5% to 34.2%)
Drug-susceptible HIV/AIDS - Tuberculosis	31.4 (22.3 to 42.7)	12.5 (7.4 to 19.4)	-18.5% (-25.6% to -10.4%)	-13.8% (-21.3% to -5.1%)
Chronic kidney disease due to diabetes mellitus	75.3 (42.1 to 124.2)	8.3 (3.9 to 15.0)	0.4% (-7.7% to 7.7%)	6.2% (-2.3% to 14.0%)
Uterine fibroids	201.8 (154.3 to 258.2)	7.0 (4.0 to 11.5)	-5.5% (-12.5% to 2.1%)	0.1% (-7.4% to 8.1%)
Chronic kidney disease due to hypertension	41.9 (24.9 to 65.5)	4.7 (2.4 to 7.9)	0.6% (-6.5% to 7.5%)	6.5% (-1.1% to 13.7%)
Maternal haemorrhage	80.8 (57.0 to 111.9)	2.3 (1.3 to 3.7)	-21.8% (-32.4% to -10.7%)	-17.2% (-28.5% to -5.5%)
G6PD deficiency	57.0 (49.6 to 65.7)	1.9 (1.3 to 2.8)	7.2% (2.5% to 12.1%)	13.4% (8.5% to 18.6%)
Thalassaemias	6.7 (5.5 to 7.7)	0.6 (0.4 to 0.8)	-11.6% (-20.4% to -3.8%)	-6.5% (-15.8% to 1.8%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.6 (0.4 to 0.9)	0.3 (0.1 to 0.4)	-44.1% (-54.0% to -32.3%)	-40.8% (-51.3% to -28.3%)
G6PD trait	0.6 (0.5 to 0.7)	<0.05 (<0.05 to 0.1)	-8.5% (-14.0% to -2.4%)	-3.1% (-9.0% to 3.3%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	78.4% (37.3% to 141.2%)	88.8% (45.4% to 155.3%)
All causes	151,528.2 (137,702.7 to 167,102.8)	3,545.6 (2,329.2 to 5,233.3)	0.6% (-2.7% to 4.2%)	6.5% (3.0% to 10.3%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	103,049.8 (90,945.7 to 115,758.9)	2,514.9 (1,636.2 to 3,738.0)	8.4% (3.9% to 13.2%)	3.4% (-0.9% to 7.9%)
HIV/AIDS resulting in other diseases	2,455.7 (2,257.7 to 2,693.6)	215.6 (152.8 to 288.7)	-8.6% (-18.4% to 6.8%)	-12.9% (-22.2% to 1.9%)
Thalassaemias trait	10,829.0 (9,158.6 to 12,713.8)	214.9 (136.2 to 325.1)	-2.3% (-10.9% to 7.5%)	-6.8% (-15.0% to 2.5%)
Sickle cell trait	5,108.2 (4,350.0 to 6,043.5)	116.9 (73.9 to 172.0)	17.6% (12.3% to 23.1%)	12.1% (7.1% to 17.5%)
Other gynecological diseases	3,267.1 (2,917.4 to 3,608.7)	98.6 (64.8 to 144.7)	8.3% (3.2% to 13.9%)	3.3% (-1.6% to 8.6%)
Other hemoglobinopathies and hemolytic anaemias	4,268.9 (3,658.4 to 4,949.5)	77.6 (49.7 to 116.1)	26.6% (17.4% to 37.4%)	20.8% (12.0% to 31.1%)
Chronic kidney disease due to glomerulonephritis	839.0 (557.8 to 1,157.9)	77.0 (43.7 to 120.0)	12.2% (4.8% to 19.5%)	7.0% (-0.1% to 14.0%)
Chronic kidney disease due to other causes	715.6 (453.1 to 995.1)	63.6 (34.7 to 100.0)	15.8% (7.6% to 24.4%)	10.5% (2.6% to 18.7%)
Endocrine, metabolic, blood, and immune disorders	3,197.4 (2,789.9 to 3,639.2)	62.5 (40.2 to 93.2)	10.4% (5.0% to 16.0%)	5.3% (0.1% to 10.7%)
Malaria	2,058.3 (1,678.6 to 2,522.8)	62.2 (38.4 to 94.6)	-24.5% (-31.9% to -15.3%)	-28.0% (-35.0% to -19.2%)
Hookworm disease	2,690.9 (2,304.9 to 3,127.9)	56.0 (35.0 to 84.9)	-1.4% (-14.5% to 12.7%)	-6.0% (-18.4% to 7.5%)
Other infectious diseases	2,378.2 (2,049.9 to 2,742.2)	39.5 (24.9 to 60.3)	12.8% (6.7% to 19.5%)	7.6% (1.8% to 14.0%)
Drug-susceptible HIV/AIDS - Tuberculosis	100.3 (71.1 to 137.0)	39.3 (23.2 to 61.3)	-37.1% (-41.6% to -32.5%)	-40.0% (-44.3% to -35.6%)
Peptic ulcer disease	1,699.0 (1,204.1 to 2,276.6)	37.4 (21.6 to 61.6)	11.9% (3.9% to 20.8%)	6.7% (-0.9% to 15.2%)
Gastritis and duodenitis	1,751.9 (1,329.0 to 2,238.2)	36.8 (22.3 to 59.0)	10.8% (2.8% to 19.6%)	5.7% (-2.0% to 14.1%)
Schistosomiasis	1,590.1 (1,345.9 to 1,870.8)	36.3 (23.0 to 55.4)	-26.0% (-30.7% to -21.0%)	-29.4% (-33.9% to -24.6%)
Other neglected tropical diseases	2,058.0 (1,775.9 to 2,358.3)	34.1 (21.5 to 52.4)	16.0% (9.6% to 23.6%)	10.6% (4.6% to 17.9%)
Chronic kidney disease due to diabetes mellitus	234.5 (139.8 to 358.9)	24.8 (12.9 to 42.2)	19.2% (10.9% to 27.9%)	13.7% (5.8% to 22.0%)
Uterine fibroids	573.6 (446.9 to 721.1)	20.8 (12.3 to 33.7)	5.6% (0.6% to 10.8%)	0.7% (-4.0% to 5.7%)
Chronic kidney disease due to hypertension	105.9 (66.0 to 159.5)	12.1 (6.5 to 20.5)	11.9% (5.0% to 19.3%)	6.7% (0.1% to 13.8%)
Sickle cell disorders	207.2 (190.5 to 228.0)	11.6 (7.8 to 16.8)	20.5% (8.5% to 33.0%)	14.9% (3.5% to 26.9%)
Maternal haemorrhage	279.0 (198.7 to 392.8)	7.1 (3.9 to 11.5)	-4.7% (-14.5% to 8.2%)	-9.1% (-18.5% to 3.2%)
GGPD deficiency	52.1 (44.2 to 61.3)	1.7 (1.1 to 2.4)	15.2% (10.0% to 20.6%)	9.9% (4.9% to 15.0%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	2.2 (1.4 to 3.3)	0.9 (0.5 to 1.5)	-51.2% (-60.3% to -41.0%)	-53.5% (-62.1% to -43.7%)
Thalassaemias	3.7 (2.9 to 4.4)	0.4 (0.2 to 0.5)	-1.8% (-9.7% to 7.6%)	-6.3% (-13.8% to 2.6%)
GGPD trait	0.7 (0.6 to 0.8)	<0.05 (<0.05 to 0.1)	10.4% (4.7% to 17.5%)	5.3% (-0.1% to 12.1%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	79.4% (44.6% to 125.1%)	71.2% (37.9% to 114.7%)
All causes	149,516.3 (131,283.0 to 168,240.8)	3,862.4 (2,553.0 to 5,651.8)	5.5% (1.4% to 9.6%)	0.6% (-3.3% to 4.5%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)		YLDs in thousands (95% uncertainty interval)	
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	88,606.0 (78,161.5 to 101,225.4)	2,085.9 (1,344.4 to 3,083.1)	13.0% (8.9% to 17.2%)	-4.8% (-8.2% to -1.3%)
HIV/AIDS resulting in other diseases	4,408.0 (4,143.6 to 4,678.0)	420.2 (298.0 to 563.9)	-16.6% (-28.6% to -5.0%)	-29.7% (-39.9% to -20.0%)
Thalassaemias trait	11,489.4 (9,732.4 to 13,609.6)	214.4 (136.5 to 323.7)	30.5% (19.2% to 41.5%)	9.9% (0.5% to 19.2%)
Sickle cell trait	4,566.3 (3,877.5 to 5,426.5)	96.4 (61.8 to 145.1)	23.6% (18.4% to 28.9%)	4.1% (-0.3% to 8.6%)
Chronic kidney disease due to glomerulonephritis	1,044.1 (704.2 to 1,462.2)	95.3 (56.5 to 151.9)	26.0% (16.0% to 35.2%)	6.2% (-2.3% to 13.9%)
Other gynecological diseases	2,867.6 (2,578.1 to 3,198.8)	82.0 (52.7 to 119.7)	13.7% (8.4% to 19.3%)	-4.3% (-8.7% to 0.5%)
Chronic kidney disease due to other causes	870.1 (575.8 to 1,234.8)	76.7 (43.2 to 121.0)	25.9% (15.9% to 35.4%)	6.1% (-2.4% to 14.1%)
Drug-susceptible HIV/AIDS - Tuberculosis	156.6 (112.2 to 212.4)	60.9 (36.2 to 94.0)	-35.5% (-39.7% to -30.9%)	-45.7% (-49.2% to -41.8%)
Other hemoglobinopathies and hemolytic anaemias	3,569.1 (3,036.4 to 4,208.5)	55.9 (35.2 to 85.3)	25.5% (18.5% to 34.1%)	5.7% (-0.2% to 13.0%)
Uterine fibroids	1,471.6 (1,152.3 to 1,831.9)	52.4 (31.1 to 85.5)	17.9% (14.0% to 22.0%)	-0.7% (-4.0% to 2.7%)
Chronic kidney disease due to diabetes mellitus	530.0 (343.5 to 771.5)	52.2 (29.3 to 83.5)	40.1% (29.0% to 51.8%)	18.0% (8.6% to 27.8%)
Peptic ulcer disease	2,321.7 (1,645.4 to 3,082.7)	51.0 (29.6 to 82.0)	29.8% (21.0% to 38.1%)	9.4% (1.9% to 16.3%)
Hookworm disease	2,462.6 (2,094.7 to 2,897.3)	49.9 (30.5 to 77.1)	14.4% (-0.9% to 33.4%)	-3.6% (-16.5% to 12.3%)
Malaria	1,673.0 (1,385.8 to 2,029.0)	49.1 (31.1 to 72.7)	-21.3% (-28.2% to -13.2%)	-33.7% (-39.5% to -26.9%)
Endocrine, metabolic, blood, and immune disorders	2,715.8 (2,373.2 to 3,127.3)	48.9 (31.4 to 72.8)	16.8% (11.1% to 22.9%)	-1.6% (-6.4% to 3.5%)
Gastritis and duodenitis	2,189.9 (1,668.4 to 2,830.4)	46.9 (27.9 to 73.2)	32.6% (24.2% to 40.9%)	11.7% (4.6% to 18.7%)
Schistosomiasis	1,584.1 (1,324.7 to 1,877.9)	35.9 (22.6 to 53.5)	-20.6% (-25.6% to -15.2%)	-33.1% (-37.3% to -28.6%)
Other infectious diseases	1,996.2 (1,716.1 to 2,336.0)	30.0 (18.6 to 46.5)	14.2% (7.9% to 20.5%)	-3.8% (-9.1% to 1.5%)
Other neglected tropical diseases	1,717.0 (1,478.0 to 1,997.8)	26.0 (16.3 to 40.2)	18.9% (12.2% to 26.4%)	0.2% (-5.5% to 6.5%)
Chronic kidney disease due to hypertension	190.5 (121.6 to 286.5)	19.5 (10.9 to 32.5)	27.0% (18.1% to 35.5%)	6.9% (-0.5% to 14.2%)
Sickle cell disorders	124.3 (112.0 to 137.7)	9.6 (6.5 to 13.3)	32.1% (19.2% to 45.3%)	11.3% (0.4% to 22.4%)
Maternal haemorrhage	338.8 (239.5 to 474.5)	7.0 (3.9 to 11.5)	16.4% (4.6% to 31.7%)	-2.0% (-11.9% to 10.9%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	3.9 (2.6 to 5.8)	1.6 (0.9 to 2.6)	-42.5% (-53.5% to -29.8%)	-51.6% (-60.8% to -40.9%)
GGPD deficiency	47.9 (40.4 to 57.9)	1.5 (0.9 to 2.2)	35.8% (29.9% to 42.2%)	14.4% (9.4% to 19.8%)
Thalassaemias	2.7 (2.0 to 3.1)	0.3 (0.2 to 0.4)	21.7% (10.7% to 33.7%)	2.5% (-6.7% to 12.6%)
GGPD trait	0.7 (0.6 to 0.8)	<0.05 (<0.05 to 0.1)	26.9% (20.5% to 33.0%)	6.9% (1.5% to 12.0%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	152.5% (105.5% to 213.0%)	112.7% (73.1% to 163.7%)
All causes	136,948.0 (120,814.2 to 156,266.5)	3,669.4 (2,439.7 to 5,262.9)	8.9% (3.4% to 13.4%)	-8.3% (-12.9% to -4.4%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)		YLDs in thousands (95% uncertainty interval)	
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	86,355.7 (75,807.4 to 98,633.7)	2,033.8 (1,294.4 to 3,003.7)	21.3% (17.1% to 25.5%)	7.5% (3.7% to 11.1%)
HIV/AIDS resulting in other diseases	5,373.9 (5,025.1 to 5,760.5)	531.5 (361.4 to 747.8)	-14.5% (-34.2% to 5.7%)	-24.2% (-41.7% to -6.4%)
Thalassaemias trait	12,173.8 (10,062.2 to 14,543.0)	247.7 (152.3 to 380.9)	-1.8% (-13.0% to 8.6%)	-13.1% (-22.9% to -3.9%)
Chronic kidney disease due to glomerulonephritis	1,294.4 (878.7 to 1,793.9)	108.7 (62.8 to 166.8)	26.4% (18.5% to 34.5%)	11.9% (4.9% to 19.2%)
Uterine fibroids	3,003.5 (2,461.5 to 3,582.2)	107.6 (63.0 to 169.7)	21.6% (18.0% to 25.6%)	7.6% (4.5% to 11.2%)
Chronic kidney disease due to other causes	1,262.8 (845.7 to 1,810.0)	103.3 (61.1 to 164.9)	28.1% (19.2% to 37.0%)	13.4% (5.6% to 21.4%)
Sickle cell trait	4,865.4 (4,077.2 to 5,752.6)	100.7 (63.5 to 150.3)	29.1% (23.8% to 34.9%)	14.3% (9.7% to 19.5%)
Chronic kidney disease due to diabetes mellitus	1,109.8 (731.0 to 1,572.0)	97.5 (58.0 to 153.8)	25.0% (15.2% to 33.7%)	10.7% (2.0% to 18.4%)
Peptic ulcer disease	3,704.2 (2,623.0 to 5,147.5)	90.1 (52.0 to 146.4)	8.8% (-0.9% to 18.9%)	-3.7% (-12.3% to 5.3%)
Gastritis and duodenitis	3,478.0 (2,602.2 to 4,534.8)	83.5 (47.1 to 133.1)	2.8% (-7.3% to 13.1%)	-8.9% (-17.9% to 0.1%)
Other gynecological diseases	2,685.8 (2,401.9 to 2,993.5)	74.5 (48.0 to 110.1)	21.0% (15.6% to 27.0%)	7.2% (2.3% to 12.4%)
Drug-susceptible HIV/AIDS - Tuberculosis	182.7 (130.2 to 250.5)	70.5 (43.0 to 108.4)	-25.7% (-30.4% to -21.4%)	-34.2% (-38.4% to -30.4%)
Other hemoglobinopathies and hemolytic anaemias	3,694.8 (3,152.3 to 4,333.6)	52.3 (32.4 to 82.5)	34.9% (28.1% to 42.6%)	19.5% (13.4% to 26.3%)
Hookworm disease	2,570.7 (2,163.7 to 3,022.2)	50.4 (30.7 to 77.2)	3.8% (-10.1% to 22.2%)	-8.1% (-20.4% to 8.2%)
Endocrine, metabolic, blood, and immune disorders	2,722.5 (2,370.8 to 3,135.7)	47.1 (29.9 to 70.7)	27.5% (21.6% to 33.7%)	13.0% (7.7% to 18.4%)
Malaria	1,546.7 (1,289.7 to 1,835.7)	44.4 (27.8 to 66.1)	-18.2% (-25.0% to -10.0%)	-27.5% (-33.6% to -20.3%)
Schistosomiasis	1,686.2 (1,413.8 to 1,966.9)	37.7 (23.5 to 56.5)	-18.3% (-23.8% to -13.0%)	-27.6% (-32.5% to -22.9%)
Chronic kidney disease due to hypertension	335.9 (228.8 to 472.2)	31.7 (18.9 to 50.5)	22.1% (13.5% to 31.6%)	8.2% (0.6% to 16.6%)
Other infectious diseases	2,044.8 (1,754.7 to 2,383.6)	29.5 (18.1 to 46.7)	23.1% (17.0% to 29.7%)	9.1% (3.6% to 14.8%)
Other neglected tropical diseases	1,728.6 (1,491.7 to 2,004.3)	24.8 (15.0 to 39.3)	24.9% (17.9% to 32.1%)	10.6% (4.4% to 17.0%)
Sickle cell disorders	81.4 (73.0 to 90.7)	9.0 (6.3 to 12.1)	48.4% (33.4% to 62.9%)	31.4% (18.2% to 44.2%)
Maternal haemorrhage	298.6 (211.3 to 427.7)	5.0 (2.8 to 8.4)	16.0% (0.8% to 33.2%)	2.7% (-10.7% to 17.9%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	4.6 (3.0 to 6.8)	1.8 (1.1 to 3.1)	-33.8% (-45.9% to -20.5%)	-41.3% (-52.1% to -29.6%)
G6PD deficiency	51.4 (42.5 to 61.2)	1.6 (1.0 to 2.4)	29.9% (23.2% to 36.6%)	15.0% (9.1% to 20.9%)
Thalassaemias	1.9 (1.4 to 2.3)	0.2 (0.1 to 0.3)	1.9% (-17.7% to 23.1%)	-9.8% (-27.1% to 9.0%)
G6PD trait	0.8 (0.6 to 0.9)	0.1 (<0.05 to 0.1)	12.5% (4.1% to 22.5%)	-0.3% (-7.8% to 8.5%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	214.5% (149.7% to 291.0%)	178.5% (121.2% to 246.2%)
All causes	142,259.0 (124,468.6 to 163,586.4)	3,984.9 (2,660.6 to 5,729.0)	11.0% (2.2% to 17.0%)	-1.7% (-9.5% to 3.6%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	75,861.4 (67,087.5 to 85,343.6)	1,793.7 (1,163.6 to 2,628.5)	12.8% (8.7% to 17.2%)	6.6% (2.7% to 10.8%)	
HIV/AIDS resulting in other diseases	5,350.7 (5,019.4 to 5,698.5)	557.0 (370.6 to 809.9)	-16.1% (-34.5% to 11.6%)	-20.7% (-38.1% to 5.5%)	
Thalassaemias trait	11,290.2 (9,511.4 to 13,297.5)	236.1 (146.1 to 354.7)	0.4% (-9.7% to 10.9%)	-5.1% (-14.6% to 4.9%)	
Uterine fibroids	4,636.3 (3,938.6 to 5,355.2)	172.9 (104.7 to 266.6)	12.3% (8.7% to 15.6%)	6.1% (2.8% to 9.3%)	
Chronic kidney disease due to diabetes mellitus	1,683.1 (1,169.9 to 2,314.3)	139.7 (83.9 to 215.8)	20.5% (12.0% to 28.3%)	13.9% (5.9% to 21.3%)	
Peptic ulcer disease	4,333.7 (3,033.7 to 5,952.0)	116.0 (64.9 to 187.8)	17.4% (6.1% to 28.4%)	11.0% (0.3% to 21.4%)	
Gastritis and duodenitis	4,305.3 (3,234.2 to 5,531.0)	112.6 (67.6 to 176.4)	11.4% (0.4% to 22.2%)	5.3% (-5.1% to 15.5%)	
Chronic kidney disease due to other causes	1,377.7 (926.0 to 1,880.1)	105.8 (61.3 to 162.5)	26.8% (18.6% to 35.2%)	19.8% (12.1% to 27.8%)	
Chronic kidney disease due to glomerulonephritis	1,271.9 (820.9 to 1,802.2)	97.8 (56.2 to 148.8)	25.3% (17.0% to 32.3%)	18.4% (10.6% to 25.0%)	
Sickle cell trait	4,285.1 (3,615.5 to 5,038.3)	88.5 (56.0 to 134.2)	30.1% (24.8% to 35.4%)	23.0% (18.0% to 28.0%)	
Other gynecological diseases	2,347.2 (2,112.2 to 2,593.3)	63.6 (41.8 to 93.0)	14.1% (8.4% to 19.7%)	7.9% (2.5% to 13.2%)	
Drug-susceptible HIV/AIDS - Tuberculosis	163.0 (115.3 to 226.1)	62.4 (38.4 to 95.5)	-17.0% (-22.1% to -11.7%)	-21.5% (-26.4% to -16.6%)	
Other hemoglobinopathies and hemolytic anaemias	3,262.7 (2,813.1 to 3,742.5)	44.0 (26.7 to 69.4)	23.6% (16.9% to 30.9%)	16.8% (10.5% to 23.8%)	
Chronic kidney disease due to hypertension	474.1 (326.9 to 647.6)	41.3 (25.2 to 64.0)	19.0% (10.5% to 27.3%)	12.5% (4.5% to 20.3%)	
Hookworm disease	2,254.6 (1,930.9 to 2,630.8)	41.0 (25.0 to 63.6)	3.9% (-11.4% to 21.3%)	-1.8% (-16.3% to 14.7%)	
Endocrine, metabolic, blood, and immune disorders	2,395.5 (2,105.8 to 2,704.3)	41.0 (25.9 to 61.7)	19.5% (12.9% to 25.7%)	13.0% (6.7% to 18.8%)	
Malaria	1,190.0 (1,004.2 to 1,402.2)	34.6 (21.6 to 51.9)	-19.0% (-25.9% to -11.4%)	-23.5% (-30.0% to -16.2%)	
Schistosomiasis	1,519.1 (1,269.5 to 1,799.7)	32.1 (20.2 to 47.6)	-18.5% (-23.9% to -13.2%)	-22.9% (-28.1% to -17.9%)	
Other infectious diseases	1,801.9 (1,563.8 to 2,058.6)	25.9 (15.6 to 40.9)	18.3% (12.0% to 25.8%)	11.8% (5.9% to 18.9%)	
Other neglected tropical diseases	1,519.3 (1,324.9 to 1,722.4)	21.9 (13.2 to 34.5)	20.2% (13.0% to 28.1%)	13.6% (6.8% to 21.1%)	
Sickle cell disorders	50.1 (44.8 to 55.6)	7.2 (5.1 to 9.6)	45.3% (32.0% to 59.1%)	37.3% (24.8% to 50.4%)	
Maternal haemorrhage	137.9 (92.6 to 199.4)	2.0 (1.0 to 3.2)	20.9% (4.2% to 43.6%)	14.3% (-1.5% to 35.7%)	
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	4.1 (2.7 to 6.0)	1.7 (1.0 to 2.7)	-26.8% (-39.0% to -13.5%)	-30.8% (-42.3% to -18.2%)	
GGPD deficiency	47.3 (39.9 to 56.5)	1.4 (0.9 to 2.0)	37.6% (30.5% to 44.7%)	30.1% (23.4% to 36.8%)	
Thalassaemias	1.4 (1.0 to 1.7)	0.1 (0.1 to 0.2)	4.0% (-14.7% to 30.6%)	-1.6% (-19.4% to 23.5%)	
GGPD trait	0.7 (0.6 to 0.8)	<0.05 (<0.05 to 0.1)	6.1% (-0.0% to 13.0%)	0.3% (-5.5% to 6.9%)	
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	300.8% (213.3% to 402.9%)	278.9% (196.1% to 375.4%)	
All causes	131,564.4 (116,309.8 to 148,105.1)	3,840.3 (2,583.0 to 5,505.4)	6.8% (-1.8% to 13.5%)	0.9% (-7.2% to 7.3%)	

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)		YLDs in thousands (95% uncertainty interval)	
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	73,083.6 (64,779.9 to 82,314.4)	1,710.9 (1,131.1 to 2,556.0)	12.4% (8.4% to 16.6%)	-1.3% (-4.8% to 2.4%)
HIV/AIDS resulting in other diseases	4,557.5 (4,065.3 to 5,102.4)	471.5 (299.0 to 716.4)	-12.2% (-33.6% to 22.2%)	-22.9% (-41.7% to 7.3%)
Thalassaemias trait	12,115.0 (10,241.4 to 14,236.6)	279.4 (177.7 to 420.2)	29.9% (17.7% to 42.8%)	14.1% (3.4% to 25.4%)
Uterine fibroids	5,411.6 (4,800.6 to 6,095.0)	207.6 (131.8 to 314.0)	12.5% (9.5% to 15.6%)	-1.1% (-3.8% to 1.5%)
Chronic kidney disease due to diabetes mellitus	2,621.6 (1,871.9 to 3,479.9)	191.4 (116.5 to 284.9)	31.0% (22.9% to 38.8%)	15.1% (7.9% to 21.9%)
Gastritis and duodenitis	6,223.1 (4,769.8 to 7,976.8)	184.3 (111.0 to 292.2)	44.6% (30.9% to 59.6%)	27.0% (15.0% to 40.2%)
Peptic ulcer disease	5,760.6 (4,107.5 to 7,856.1)	170.6 (97.8 to 275.0)	45.4% (32.8% to 58.1%)	27.7% (16.7% to 38.8%)
Chronic kidney disease due to other causes	1,461.2 (973.5 to 2,081.6)	97.6 (57.1 to 154.2)	28.4% (20.5% to 36.2%)	12.8% (5.9% to 19.7%)
Chronic kidney disease due to glomerulonephritis	1,309.3 (843.2 to 1,818.6)	88.1 (49.5 to 140.6)	27.2% (19.4% to 34.7%)	11.7% (4.8% to 18.3%)
Sickle cell trait	3,779.0 (3,221.3 to 4,389.1)	81.9 (52.4 to 123.7)	34.3% (28.6% to 39.9%)	17.9% (13.0% to 22.9%)
Other gynecological diseases	2,181.5 (1,974.0 to 2,399.7)	57.3 (38.5 to 84.2)	13.1% (8.1% to 18.7%)	-0.6% (-5.1% to 4.3%)
Chronic kidney disease due to hypertension	731.5 (527.6 to 1,007.3)	55.2 (33.5 to 84.5)	29.2% (19.8% to 38.4%)	13.4% (5.3% to 21.5%)
Drug-susceptible HIV/AIDS - Tuberculosis	127.5 (90.1 to 179.4)	48.6 (28.7 to 75.3)	-7.7% (-13.7% to -1.4%)	-18.9% (-24.2% to -13.4%)
Other hemoglobinopathies and hemolytic anaemias	3,297.2 (2,867.3 to 3,786.0)	40.6 (25.6 to 63.9)	28.1% (21.2% to 36.0%)	12.5% (6.5% to 19.4%)
Endocrine, metabolic, blood, and immune disorders	2,356.3 (2,084.9 to 2,661.4)	39.6 (25.7 to 59.5)	19.4% (13.4% to 25.5%)	4.9% (-0.4% to 10.3%)
Hookworm disease	2,184.1 (1,855.7 to 2,546.7)	38.5 (24.2 to 60.7)	19.3% (2.3% to 38.7%)	4.8% (-10.2% to 21.8%)
Malaria	967.2 (811.2 to 1,141.2)	29.6 (18.9 to 43.4)	-18.0% (-25.2% to -10.2%)	-28.0% (-34.3% to -21.1%)
Schistosomiasis	1,352.7 (1,132.4 to 1,602.6)	28.2 (17.7 to 42.2)	-18.7% (-24.5% to -13.1%)	-28.6% (-33.7% to -23.7%)
Other infectious diseases	1,803.9 (1,574.7 to 2,065.0)	24.2 (15.3 to 38.3)	25.9% (18.7% to 33.9%)	10.6% (4.3% to 17.6%)
Other neglected tropical diseases	1,510.3 (1,325.8 to 1,715.2)	20.4 (12.9 to 32.2)	25.4% (18.1% to 33.6%)	10.1% (3.7% to 17.3%)
Sickle cell disorders	29.9 (26.3 to 33.5)	4.9 (3.5 to 6.8)	53.9% (42.5% to 66.3%)	35.2% (25.1% to 46.0%)
GGPD deficiency	43.2 (36.4 to 50.9)	1.4 (0.9 to 2.0)	43.4% (36.8% to 50.0%)	25.9% (20.2% to 31.7%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	3.3 (2.2 to 5.0)	1.4 (0.8 to 2.2)	-16.1% (-31.1% to 0.6%)	-26.4% (-39.5% to -11.6%)
Maternal haemorrhage	45.1 (32.0 to 60.8)	0.8 (0.5 to 1.3)	15.5% (1.9% to 32.2%)	1.4% (-10.5% to 16.1%)
Thalassaemias	1.1 (0.8 to 1.4)	0.1 (0.1 to 0.2)	27.8% (-6.2% to 72.1%)	12.3% (-17.6% to 51.1%)
GGPD trait	0.7 (0.6 to 0.8)	0.1 (<0.05 to 0.1)	39.3% (30.2% to 49.9%)	22.4% (14.4% to 31.7%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	282.9% (214.7% to 360.9%)	236.3% (176.4% to 304.8%)
All causes	132,958.1 (117,331.8 to 150,563.0)	3,874.3 (2,624.2 to 5,567.6)	13.5% (3.6% to 20.7%)	-0.3% (-9.0% to 6.0%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	62,779.0 (54,938.3 to 70,914.3)	1,419.5 (900.3 to 2,101.1)	17.8% (13.6% to 21.6%)	-5.6% (-8.9% to -2.5%)
HIV/AIDS resulting in other diseases	3,505.6 (3,059.9 to 4,046.3)	365.9 (224.7 to 554.7)	-11.0% (-30.6% to 23.0%)	-28.6% (-44.4% to -1.3%)
Thalassaemias trait	11,227.3 (9,341.7 to 13,208.8)	234.8 (143.9 to 363.6)	44.0% (31.8% to 56.1%)	15.5% (5.7% to 25.2%)
Chronic kidney disease due to diabetes mellitus	3,407.3 (2,465.1 to 4,503.3)	233.3 (149.3 to 340.6)	37.0% (28.9% to 44.6%)	9.9% (3.4% to 16.0%)
Gastritis and duodenitis	7,174.4 (5,377.9 to 9,482.7)	196.5 (113.8 to 308.6)	65.3% (50.6% to 79.6%)	32.5% (20.7% to 44.1%)
Uterine fibroids	5,006.7 (4,477.8 to 5,550.5)	188.7 (118.4 to 283.9)	17.9% (14.2% to 21.4%)	-5.4% (-8.4% to -2.7%)
Peptic ulcer disease	6,298.4 (4,512.6 to 8,587.2)	171.3 (97.1 to 270.5)	60.7% (47.5% to 73.0%)	28.8% (18.2% to 38.7%)
Chronic kidney disease due to other causes	1,490.6 (926.9 to 2,169.8)	91.4 (48.4 to 144.9)	30.8% (22.6% to 38.6%)	4.9% (-1.7% to 11.1%)
Chronic kidney disease due to glomerulonephritis	1,279.7 (814.6 to 1,840.8)	77.5 (43.1 to 124.5)	23.4% (14.1% to 32.3%)	-1.0% (-8.5% to 6.1%)
Chronic kidney disease due to hypertension	974.3 (689.4 to 1,337.1)	68.4 (42.0 to 104.0)	38.7% (28.4% to 49.7%)	11.2% (3.0% to 20.0%)
Sickle cell trait	3,114.4 (2,642.6 to 3,709.2)	64.5 (40.0 to 95.9)	32.8% (27.8% to 38.3%)	6.5% (2.4% to 10.9%)
Other gynecological diseases	1,837.8 (1,649.3 to 2,033.4)	44.7 (28.3 to 64.6)	18.9% (13.3% to 24.2%)	-4.6% (-9.2% to -0.4%)
Drug-susceptible HIV/AIDS - Tuberculosis	90.4 (63.4 to 124.6)	34.3 (20.0 to 52.7)	1.8% (-6.2% to 9.8%)	-18.4% (-24.7% to -12.0%)
Endocrine, metabolic, blood, and immune disorders	2,027.7 (1,772.2 to 2,292.8)	32.4 (20.5 to 49.2)	22.0% (15.5% to 28.4%)	-2.2% (-7.4% to 3.0%)
Other hemoglobinopathies and hemolytic anaemias	2,874.6 (2,488.7 to 3,273.1)	30.8 (18.3 to 48.3)	34.5% (26.8% to 43.3%)	7.8% (1.7% to 14.9%)
Hookworm disease	1,736.3 (1,466.1 to 2,039.5)	26.3 (15.7 to 40.8)	17.9% (1.2% to 38.7%)	-5.4% (-18.8% to 11.2%)
Malaria	694.7 (585.0 to 811.9)	20.5 (12.5 to 30.1)	-23.4% (-29.6% to -17.1%)	-38.6% (-43.6% to -33.5%)
Other infectious diseases	1,565.7 (1,357.9 to 1,780.8)	18.6 (10.9 to 29.6)	27.0% (19.5% to 34.4%)	1.8% (-4.2% to 7.7%)
Schistosomiasis	978.9 (830.1 to 1,129.8)	17.8 (10.8 to 26.7)	-30.1% (-35.1% to -25.4%)	-44.0% (-47.9% to -40.2%)
Other neglected tropical diseases	1,313.4 (1,146.2 to 1,490.0)	15.6 (9.1 to 24.6)	28.5% (20.2% to 36.6%)	3.0% (-3.6% to 9.6%)
Sickle cell disorders	16.0 (14.0 to 18.0)	2.6 (1.8 to 3.5)	53.7% (41.3% to 67.1%)	23.3% (13.3% to 34.0%)
GGPD deficiency	38.6 (32.3 to 45.6)	1.1 (0.7 to 1.6)	43.0% (36.7% to 49.9%)	14.6% (9.6% to 20.2%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	2.5 (1.7 to 3.7)	1.0 (0.6 to 1.6)	-6.3% (-22.1% to 11.6%)	-24.9% (-37.5% to -10.5%)
Maternal haemorrhage	8.3 (5.3 to 12.5)	0.4 (0.2 to 0.7)	5.1% (-4.9% to 17.8%)	-15.7% (-23.8% to -5.6%)
Thalassaemias	0.8 (0.6 to 0.9)	0.1 (<0.05 to 0.2)	28.8% (-41.8% to 195.6%)	3.3% (-53.3% to 137.1%)
GGPD trait	0.6 (0.5 to 0.7)	<0.05 (<0.05 to 0.1)	31.6% (20.0% to 44.0%)	5.5% (-3.7% to 15.4%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	335.9% (264.1% to 423.7%)	249.6% (192.0% to 320.0%)
All causes	119,444.1 (103,485.2 to 136,131.2)	3,358.1 (2,217.8 to 4,754.0)	20.3% (10.3% to 27.7%)	-3.6% (-11.6% to 2.4%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016	
Iron-deficiency anaemia	46,462.9 (40,610.8 to 53,182.0)	941.6 (596.9 to 1,439.1)	10.8% (6.7% to 14.8%)	-11.0% (-14.3% to -7.9%)	
HIV/AIDS resulting in other diseases	2,467.2 (2,115.2 to 2,903.1)	243.9 (150.0 to 374.1)	2.3% (-26.6% to 56.8%)	-17.9% (-41.1% to 25.9%)	
Chronic kidney disease due to diabetes mellitus	3,799.5 (2,692.2 to 5,032.2)	230.7 (143.8 to 339.8)	41.3% (33.8% to 49.2%)	13.5% (7.4% to 19.8%)	
Gastritis and duodenitis	6,112.6 (4,692.6 to 8,087.0)	149.9 (88.0 to 234.5)	61.8% (46.9% to 76.9%)	29.9% (17.9% to 42.0%)	
Thalassaemias trait	7,724.4 (6,339.7 to 9,249.1)	143.9 (88.0 to 228.7)	42.8% (29.3% to 54.7%)	14.7% (3.8% to 24.2%)	
Peptic ulcer disease	5,035.1 (3,649.8 to 6,944.0)	127.5 (70.0 to 206.4)	61.0% (45.9% to 77.1%)	29.3% (17.1% to 42.2%)	
Uterine fibroids	3,441.4 (3,064.3 to 3,853.1)	126.6 (79.6 to 199.3)	15.7% (11.5% to 19.7%)	-7.1% (-10.5% to -3.9%)	
Chronic kidney disease due to other causes	1,613.4 (1,027.8 to 2,407.1)	90.0 (50.1 to 143.9)	38.9% (30.2% to 47.8%)	11.5% (4.6% to 18.6%)	
Chronic kidney disease due to hypertension	1,174.1 (823.1 to 1,623.4)	75.8 (46.0 to 114.3)	46.5% (35.4% to 57.4%)	17.6% (8.7% to 26.4%)	
Chronic kidney disease due to glomerulonephritis	1,262.9 (805.7 to 1,838.4)	67.9 (37.1 to 107.2)	31.5% (20.3% to 42.1%)	5.6% (-3.4% to 14.1%)	
Sickle cell trait	2,369.1 (1,990.5 to 2,811.6)	44.8 (28.2 to 68.2)	36.6% (30.7% to 42.6%)	9.7% (4.9% to 14.5%)	
Other gynecological diseases	1,244.1 (1,104.2 to 1,399.1)	27.3 (17.4 to 41.2)	13.8% (7.8% to 19.4%)	-8.6% (-13.4% to -4.1%)	
Other hemoglobinopathies and hemolytic anaemias	2,318.3 (2,035.7 to 2,656.6)	24.2 (14.5 to 39.3)	21.1% (13.3% to 28.4%)	-2.8% (-9.0% to 3.1%)	
Endocrine, metabolic, blood, and immune disorders	1,552.6 (1,365.4 to 1,772.8)	23.4 (14.6 to 36.3)	16.9% (10.5% to 22.9%)	-6.1% (-11.2% to -1.3%)	
Drug-susceptible HIV/AIDS - Tuberculosis	56.1 (39.2 to 78.3)	21.1 (12.4 to 32.8)	7.4% (-1.5% to 16.4%)	-13.8% (-20.9% to -6.5%)	
Hookworm disease	1,244.6 (1,053.7 to 1,468.3)	16.8 (10.3 to 27.8)	23.3% (6.2% to 43.7%)	-1.0% (-14.7% to 15.4%)	
Malaria	477.0 (395.3 to 561.3)	14.4 (9.0 to 21.5)	-22.4% (-29.0% to -15.7%)	-37.7% (-43.0% to -32.3%)	
Other infectious diseases	1,242.6 (1,093.8 to 1,422.8)	13.8 (8.2 to 22.5)	16.3% (9.1% to 24.0%)	-6.6% (-12.4% to -0.4%)	
Schistosomiasis	731.1 (614.5 to 870.1)	12.1 (7.5 to 18.7)	-21.6% (-27.2% to -15.6%)	-37.1% (-41.5% to -32.3%)	
Other neglected tropical diseases	1,054.7 (926.9 to 1,197.7)	11.2 (6.8 to 18.5)	16.1% (7.8% to 23.9%)	-6.8% (-13.5% to -0.5%)	
Sickle cell disorders	8.3 (7.2 to 9.4)	1.3 (0.9 to 1.7)	59.2% (46.8% to 72.0%)	27.8% (17.9% to 38.1%)	
GGPD deficiency	31.0 (25.7 to 36.9)	0.8 (0.5 to 1.2)	29.5% (20.4% to 37.5%)	4.0% (-3.3% to 10.4%)	
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.6 (1.1 to 2.4)	0.7 (0.4 to 1.1)	-0.2% (-17.0% to 17.1%)	-19.9% (-33.4% to -6.0%)	
Thalassaemias	0.4 (0.3 to 0.5)	<0.05 (<0.05 to 0.1)	31.0% (9.5% to 84.7%)	5.2% (-12.0% to 48.3%)	
Maternal haemorrhage	0.4 (0.3 to 0.6)	<0.05 (<0.05 to 0.1)	20.8% (6.7% to 39.3%)	-3.0% (-14.3% to 11.9%)	
GGPD trait	0.4 (0.3 to 0.5)	<0.05 (<0.05 to 0.1)	66.0% (46.1% to 91.7%)	33.3% (17.3% to 53.9%)	
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	399.2% (317.4% to 493.2%)	300.8% (235.2% to 376.3%)	
All causes	91,426.0 (78,931.9 to 105,124.7)	2,410.0 (1,597.2 to 3,487.3)	21.1% (11.4% to 27.6%)	-2.7% (-10.5% to 2.5%)	

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 55-59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	47,157.0 (40,890.7 to 52,725.3)	987.0 (631.8 to 1,478.9)	33.4% (29.3% to 37.4%)	2.2% (-0.9% to 5.3%)	
Chronic kidney disease due to diabetes mellitus	4,811.2 (3,383.5 to 6,445.2)	252.6 (153.2 to 378.4)	39.7% (32.2% to 46.3%)	7.0% (1.3% to 12.1%)	
HIV/AIDS resulting in other diseases	1,628.5 (1,361.0 to 1,953.4)	155.9 (96.3 to 237.0)	16.2% (-17.7% to 76.8%)	-11.0% (-36.9% to 35.5%)	
Gastritis and duodenitis	6,157.8 (4,703.5 to 7,917.7)	153.7 (89.6 to 238.4)	46.5% (32.4% to 59.8%)	12.2% (1.5% to 22.5%)	
Thalassaemias trait	6,621.1 (5,394.7 to 7,820.5)	131.4 (82.6 to 204.7)	35.4% (23.7% to 45.7%)	3.7% (-5.2% to 11.6%)	
Peptic ulcer disease	4,718.8 (3,316.8 to 6,481.8)	123.6 (70.7 to 203.7)	50.1% (35.1% to 64.6%)	15.0% (3.5% to 26.1%)	
Uterine fibroids	2,769.4 (2,443.9 to 3,094.9)	97.1 (61.1 to 151.9)	36.5% (32.6% to 40.4%)	4.6% (1.6% to 7.6%)	
Chronic kidney disease due to other causes	1,898.2 (1,192.6 to 2,831.3)	93.0 (53.1 to 154.7)	38.6% (30.6% to 47.3%)	6.2% (0.1% to 12.8%)	
Chronic kidney disease due to hypertension	1,637.9 (1,180.0 to 2,273.7)	92.1 (57.0 to 142.0)	44.2% (33.6% to 54.5%)	10.5% (2.4% to 18.4%)	
Chronic kidney disease due to glomerulonephritis	1,335.3 (820.1 to 1,970.4)	63.7 (35.0 to 104.4)	30.5% (18.2% to 42.3%)	-0.0% (-9.4% to 9.0%)	
Sickle cell trait	2,088.3 (1,752.9 to 2,452.1)	40.8 (26.0 to 61.4)	39.5% (34.1% to 45.1%)	6.9% (2.7% to 11.2%)	
Other hemoglobinopathies and hemolytic anaemias	2,540.2 (2,203.9 to 2,834.7)	30.9 (19.3 to 47.6)	39.4% (31.2% to 47.4%)	6.9% (0.5% to 13.0%)	
Endocrine, metabolic, blood, and immune disorders	1,638.9 (1,427.8 to 1,830.9)	25.7 (16.2 to 38.8)	39.5% (32.4% to 46.3%)	6.9% (1.5% to 12.1%)	
Other infectious diseases	1,350.6 (1,172.4 to 1,507.3)	16.3 (10.0 to 25.7)	35.4% (28.2% to 42.6%)	3.8% (-1.8% to 9.3%)	
Hookworm disease	1,071.0 (913.1 to 1,247.9)	14.9 (9.0 to 23.6)	26.6% (9.2% to 45.5%)	-3.0% (-16.3% to 11.5%)	
Other neglected tropical diseases	1,126.7 (984.8 to 1,250.8)	13.3 (8.0 to 21.2)	37.8% (29.3% to 46.2%)	5.6% (-0.9% to 12.0%)	
Drug-susceptible HIV/AIDS - Tuberculosis	35.1 (24.5 to 48.6)	13.2 (7.8 to 20.4)	13.4% (3.3% to 24.2%)	-13.1% (-20.8% to -4.8%)	
Malaria	403.8 (337.7 to 476.6)	11.7 (7.3 to 17.0)	-31.8% (-38.0% to -25.5%)	-47.7% (-52.5% to -42.9%)	
Schistosomiasis	608.3 (502.5 to 714.7)	10.1 (6.2 to 15.4)	-32.3% (-37.3% to -27.6%)	-48.1% (-51.9% to -44.5%)	
GGPD deficiency	27.3 (22.7 to 31.7)	0.8 (0.5 to 1.2)	29.1% (22.1% to 36.0%)	-1.1% (-6.4% to 4.2%)	
Sickle cell disorders	4.1 (3.6 to 4.7)	0.7 (0.5 to 0.9)	65.6% (59.7% to 71.9%)	26.9% (22.4% to 31.7%)	
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.1 (0.7 to 1.6)	0.4 (0.2 to 0.7)	9.0% (-10.6% to 29.4%)	-16.5% (-31.5% to -0.9%)	
GGPD trait	0.3 (0.2 to 0.4)	<0.05 (<0.05 to <0.05)	32.7% (14.5% to 57.7%)	1.7% (-12.3% to 20.8%)	
Thalassaemias	0.2 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	-3.7% (-30.4% to 14.3%)	-26.2% (-46.7% to -12.4%)	
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	337.0% (267.5% to 417.2%)	234.9% (181.6% to 296.3%)	
All causes	89,630.9 (76,159.1 to 102,615.7)	2,329.0 (1,544.5 to 3,429.7)	33.9% (26.1% to 39.8%)	2.6% (-3.3% to 7.1%)	

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	34,336.4 (31,135.3 to 37,565.5)	702.9 (457.4 to 1,009.5)	36.6% (32.8% to 39.8%)	-9.4% (-11.9% to -7.3%)	
Chronic kidney disease due to diabetes mellitus	5,006.7 (3,690.6 to 6,444.4)	237.0 (153.9 to 342.6)	48.5% (41.1% to 56.1%)	-1.5% (-6.4% to 3.5%)	
Gastritis and duodenitis	5,101.8 (3,965.2 to 6,554.6)	120.4 (74.3 to 180.3)	85.3% (71.7% to 98.9%)	22.9% (13.9% to 31.9%)	
Chronic kidney disease due to hypertension	1,902.4 (1,392.8 to 2,628.8)	99.1 (63.6 to 148.7)	55.1% (45.4% to 65.3%)	2.9% (-3.6% to 9.7%)	
HIV/AIDS resulting in other diseases	1,031.4 (872.4 to 1,238.5)	95.9 (59.9 to 145.3)	15.8% (-16.9% to 72.5%)	-23.2% (-44.9% to 14.4%)	
Thalassaemias trait	4,938.7 (4,254.8 to 5,745.0)	91.9 (57.1 to 136.1)	59.8% (49.1% to 69.9%)	6.0% (-1.1% to 12.7%)	
Peptic ulcer disease	3,639.9 (2,688.2 to 4,825.9)	90.3 (54.8 to 138.5)	77.9% (63.7% to 93.8%)	18.0% (8.6% to 28.5%)	
Chronic kidney disease due to other causes	1,805.9 (1,163.4 to 2,697.7)	82.3 (46.1 to 132.8)	46.3% (38.4% to 54.5%)	-3.0% (-8.2% to 2.5%)	
Other hemoglobinopathies and hemolytic anaemias	4,136.5 (3,764.5 to 4,507.1)	74.6 (48.8 to 107.7)	39.4% (35.0% to 43.5%)	-7.6% (-10.5% to -4.8%)	
Chronic kidney disease due to glomerulonephritis	1,169.7 (735.1 to 1,754.2)	52.8 (29.5 to 88.5)	44.8% (34.4% to 54.8%)	-4.0% (-10.9% to 2.7%)	
Endocrine, metabolic, blood, and immune disorders	2,486.0 (2,263.7 to 2,709.1)	46.5 (30.9 to 66.2)	42.5% (37.3% to 47.3%)	-5.5% (-8.9% to -2.3%)	
Sickle cell trait	1,457.5 (1,282.5 to 1,678.3)	22.1 (14.0 to 32.7)	35.9% (29.4% to 42.3%)	-9.9% (-14.1% to -5.6%)	
Other infectious diseases	823.3 (752.0 to 893.4)	11.6 (7.5 to 17.1)	42.0% (35.0% to 49.6%)	-5.8% (-10.4% to -0.8%)	
Hookworm disease	757.1 (657.3 to 863.9)	10.4 (6.3 to 15.8)	32.2% (13.8% to 52.9%)	-12.3% (-24.5% to 1.4%)	
Other neglected tropical diseases	695.9 (637.2 to 752.9)	9.2 (5.8 to 13.7)	44.9% (36.1% to 53.5%)	-3.9% (-9.7% to 1.8%)	
Drug-susceptible HIV/AIDS - Tuberculosis	23.7 (16.3 to 33.2)	8.9 (5.1 to 13.9)	12.7% (1.2% to 24.3%)	-25.2% (-32.9% to -17.6%)	
Malaria	268.4 (227.3 to 312.5)	8.1 (5.1 to 11.7)	-27.5% (-33.7% to -21.2%)	-51.9% (-56.0% to -47.8%)	
Schistosomiasis	408.2 (342.4 to 472.5)	6.3 (3.9 to 9.3)	-27.5% (-32.5% to -22.3%)	-51.9% (-55.2% to -48.4%)	
G6PD deficiency	20.5 (17.8 to 23.5)	0.6 (0.4 to 0.9)	49.2% (44.0% to 54.6%)	-1.0% (-4.5% to 2.5%)	
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.8 (0.5 to 1.2)	0.3 (0.2 to 0.5)	21.5% (-1.9% to 45.3%)	-19.4% (-35.0% to -3.6%)	
Sickle cell disorders	1.8 (1.6 to 2.1)	0.3 (0.2 to 0.4)	71.2% (65.4% to 77.1%)	13.5% (9.7% to 17.5%)	
G6PD trait	0.2 (0.2 to 0.2)	<0.05 (<0.05 to <0.05)	51.0% (43.1% to 58.0%)	0.1% (-5.1% to 4.8%)	
Thalassemsias	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	48.9% (19.5% to 99.3%)	-1.3% (-20.7% to 32.2%)	
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	495.1% (399.5% to 609.0%)	294.7% (231.3% to 370.3%)	
All causes	70,012.8 (62,218.0 to 78,289.3)	1,771.6 (1,207.9 to 2,507.2)	42.8% (35.5% to 48.3%)	-5.3% (-10.1% to -1.6%)	

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 65-69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	26,488.7 (24,603.9 to 27,878.7)	614.8 (408.7 to 879.4)	21.1% (19.0% to 23.2%)	-8.6% (-10.2% to -7.0%)
Chronic kidney disease due to diabetes mellitus	6,434.9 (4,892.7 to 8,107.3)	284.7 (188.5 to 414.6)	36.5% (30.7% to 42.5%)	3.0% (-1.3% to 7.6%)
Gastritis and duodenitis	6,122.7 (4,944.9 to 7,502.1)	143.6 (89.8 to 212.4)	56.9% (48.1% to 65.4%)	18.4% (11.8% to 24.8%)
Chronic kidney disease due to hypertension	2,781.2 (2,073.4 to 3,686.6)	132.3 (84.5 to 193.7)	39.0% (31.3% to 46.4%)	4.9% (-0.9% to 10.5%)
Chronic kidney disease due to other causes	2,358.1 (1,550.6 to 3,389.3)	104.8 (60.4 to 168.2)	32.8% (26.0% to 39.7%)	0.2% (-4.9% to 5.4%)
Peptic ulcer disease	4,035.8 (3,063.1 to 5,355.5)	102.7 (64.0 to 157.3)	51.6% (40.1% to 63.3%)	14.4% (5.7% to 23.3%)
Thalassaemias trait	4,824.4 (4,294.3 to 5,309.4)	98.2 (62.6 to 144.0)	43.5% (37.4% to 49.7%)	8.3% (3.7% to 13.0%)
Chronic kidney disease due to glomerulonephritis	1,519.6 (990.8 to 2,200.8)	66.2 (37.9 to 105.9)	23.0% (12.4% to 33.2%)	-7.2% (-15.2% to 0.6%)
HIV/AIDS resulting in other diseases	639.8 (546.6 to 762.1)	58.7 (37.1 to 88.4)	10.8% (-21.8% to 66.4%)	-16.4% (-41.0% to 25.6%)
Other hemoglobinopathies and hemolytic anaemias	3,189.8 (2,976.2 to 3,339.6)	58.0 (38.0 to 83.7)	20.2% (16.8% to 23.1%)	-9.3% (-11.8% to -7.1%)
Endocrine, metabolic, blood, and immune disorders	1,914.1 (1,787.4 to 2,005.7)	36.5 (24.3 to 51.5)	21.3% (17.8% to 24.9%)	-8.4% (-11.1% to -5.8%)
Sickle cell trait	1,251.7 (1,121.5 to 1,405.7)	19.8 (12.8 to 28.9)	32.0% (27.5% to 36.5%)	-0.4% (-3.7% to 3.0%)
Hookworm disease	679.9 (606.2 to 756.9)	9.6 (5.9 to 14.5)	23.2% (8.1% to 40.9%)	-7.1% (-18.4% to 6.4%)
Other infectious diseases	633.9 (593.6 to 662.3)	9.5 (6.1 to 13.9)	23.2% (17.9% to 29.1%)	-7.1% (-11.0% to -2.6%)
Other neglected tropical diseases	517.4 (487.7 to 539.2)	7.5 (4.8 to 10.9)	29.9% (23.4% to 36.2%)	-2.0% (-6.9% to 2.8%)
Malaria	219.5 (188.3 to 252.1)	6.8 (4.4 to 9.7)	-27.1% (-32.7% to -21.6%)	-45.0% (-49.2% to -40.8%)
Drug-susceptible HIV/AIDS - Tuberculosis	16.3 (11.1 to 23.1)	6.1 (3.6 to 9.6)	12.8% (0.0% to 24.5%)	-14.8% (-24.5% to -6.0%)
Schistosomiasis	364.2 (319.0 to 409.5)	5.6 (3.6 to 8.1)	-31.1% (-35.6% to -26.4%)	-48.0% (-51.4% to -44.4%)
GGPD deficiency	17.4 (15.5 to 19.0)	0.6 (0.4 to 0.8)	30.8% (26.4% to 35.0%)	-1.3% (-4.6% to 1.9%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.4)	24.8% (0.4% to 48.0%)	-5.8% (-24.2% to 11.7%)
Sickle cell disorders	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	63.2% (58.0% to 68.6%)	23.2% (19.3% to 27.2%)
GGPD trait	0.2 (0.2 to 0.2)	<0.05 (<0.05 to <0.05)	44.4% (39.3% to 49.9%)	9.0% (5.1% to 13.1%)
Thalassaemias	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	26.0% (10.0% to 43.0%)	-4.9% (-17.0% to 7.9%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	528.6% (433.2% to 638.0%)	374.4% (302.4% to 457.0%)
All causes	64,011.0 (58,220.6 to 69,447.8)	1,766.0 (1,212.6 to 2,453.1)	29.6% (25.2% to 33.0%)	-2.2% (-5.5% to 0.4%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 70-74 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	18,416.6 (17,487.2 to 19,254.5)	449.7 (303.6 to 643.1)	14.4% (12.7% to 16.0%)	-4.4% (-5.8% to -3.0%)
Chronic kidney disease due to diabetes mellitus	6,110.9 (4,727.1 to 7,555.8)	252.7 (170.0 to 360.3)	28.1% (23.4% to 32.6%)	7.1% (3.2% to 10.8%)
Chronic kidney disease due to hypertension	3,105.2 (2,355.0 to 3,964.4)	134.7 (86.1 to 195.8)	26.9% (21.1% to 32.2%)	6.0% (1.2% to 10.5%)
Gastritis and duodenitis	4,752.0 (3,779.8 to 5,861.4)	106.9 (69.3 to 157.0)	31.3% (25.1% to 37.2%)	9.7% (4.6% to 14.6%)
Chronic kidney disease due to other causes	2,423.4 (1,658.0 to 3,411.1)	103.2 (63.7 to 158.4)	25.3% (19.2% to 31.0%)	4.8% (-0.4% to 9.5%)
Peptic ulcer disease	2,906.0 (2,250.0 to 3,735.3)	73.3 (45.5 to 113.0)	28.6% (20.5% to 36.1%)	7.5% (0.7% to 13.8%)
Thalassaemias trait	3,407.1 (3,112.9 to 3,732.1)	72.1 (46.7 to 106.8)	28.9% (24.9% to 33.1%)	7.8% (4.4% to 11.3%)
Chronic kidney disease due to glomerulonephritis	1,503.8 (1,019.6 to 2,151.7)	63.9 (38.5 to 103.9)	14.9% (6.0% to 23.2%)	-4.0% (-11.4% to 3.0%)
Other hemoglobinopathies and hemolytic anaemias	2,227.9 (2,129.3 to 2,321.5)	39.5 (26.5 to 57.5)	11.0% (8.3% to 13.5%)	-7.3% (-9.5% to -5.1%)
HIV/AIDS resulting in other diseases	375.3 (324.8 to 438.5)	33.9 (21.7 to 50.0)	4.7% (-26.9% to 61.1%)	-12.5% (-38.9% to 34.6%)
Endocrine, metabolic, blood, and immune disorders	1,336.7 (1,278.0 to 1,393.4)	25.3 (17.1 to 36.0)	12.0% (8.8% to 15.3%)	-6.4% (-9.1% to -3.7%)
Sickle cell trait	931.5 (836.4 to 1,053.4)	14.6 (9.6 to 21.4)	31.6% (26.9% to 36.1%)	10.0% (6.1% to 13.8%)
Hookworm disease	499.2 (451.0 to 552.9)	6.6 (4.2 to 9.8)	12.6% (-1.4% to 28.7%)	-5.9% (-17.6% to 7.6%)
Other infectious diseases	442.8 (424.3 to 460.2)	6.5 (4.3 to 9.6)	15.5% (10.5% to 20.9%)	-3.5% (-7.6% to 1.1%)
Other neglected tropical diseases	356.4 (342.3 to 369.3)	5.1 (3.4 to 7.7)	19.8% (13.8% to 26.3%)	0.1% (-4.9% to 5.5%)
Malaria	156.1 (133.5 to 179.1)	5.0 (3.3 to 7.1)	-26.6% (-32.3% to -20.8%)	-38.6% (-43.4% to -33.8%)
Schistosomiasis	274.0 (240.4 to 308.9)	4.1 (2.7 to 6.0)	-33.0% (-36.9% to -28.8%)	-44.0% (-47.3% to -40.5%)
Drug-susceptible HIV/AIDS - Tuberculosis	10.8 (7.4 to 15.2)	4.0 (2.3 to 6.1)	4.3% (-5.8% to 14.2%)	-12.9% (-21.2% to -4.6%)
G6PD deficiency	13.0 (11.9 to 14.0)	0.4 (0.3 to 0.6)	20.4% (15.7% to 25.1%)	0.7% (-3.3% to 4.6%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	10.2% (-10.4% to 30.2%)	-7.9% (-25.1% to 8.8%)
Sickle cell disorders	0.4 (0.3 to 0.4)	0.1 (<0.05 to 0.1)	39.0% (34.8% to 43.3%)	16.2% (12.7% to 19.8%)
G6PD trait	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	27.9% (23.6% to 32.9%)	6.9% (3.3% to 11.1%)
Thalassaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	6.2% (-4.9% to 17.9%)	-11.2% (-20.5% to -1.5%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	430.9% (348.8% to 519.4%)	343.8% (275.1% to 417.7%)
All causes	49,249.4 (45,498.9 to 52,905.0)	1,401.5 (1,003.0 to 1,918.2)	20.5% (17.7% to 23.1%)	0.7% (-1.7% to 2.9%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 75-79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Iron-deficiency anaemia	12,417.4 (11,899.1 to 12,991.8)	315.6 (214.3 to 443.4)	19.7% (17.7% to 21.5%)	-3.7% (-5.3% to -2.3%)
Chronic kidney disease due to diabetes mellitus	5,493.6 (4,166.4 to 6,889.4)	212.6 (142.2 to 298.6)	34.6% (29.5% to 40.3%)	8.2% (4.1% to 12.8%)
Chronic kidney disease due to hypertension	3,416.5 (2,573.7 to 4,407.9)	138.5 (88.7 to 196.0)	31.8% (25.8% to 37.5%)	6.0% (1.2% to 10.5%)
Chronic kidney disease due to other causes	2,691.3 (1,853.2 to 3,753.6)	107.0 (65.0 to 165.6)	30.3% (23.2% to 37.6%)	4.8% (-0.9% to 10.7%)
Gastritis and duodenitis	3,861.8 (3,081.6 to 4,785.1)	88.8 (55.9 to 128.2)	38.0% (32.0% to 44.0%)	10.9% (6.2% to 15.8%)
Chronic kidney disease due to glomerulonephritis	1,801.9 (1,256.3 to 2,533.0)	69.6 (41.3 to 104.8)	18.3% (7.2% to 27.8%)	-4.9% (-13.8% to 2.8%)
Peptic ulcer disease	2,343.5 (1,830.6 to 2,957.5)	60.3 (37.1 to 92.6)	36.2% (28.1% to 44.9%)	9.5% (3.0% to 16.5%)
Thalassaemias trait	2,572.3 (2,346.4 to 2,824.3)	56.9 (37.3 to 83.7)	33.3% (29.1% to 37.8%)	7.2% (3.8% to 10.8%)
Other hemoglobinopathies and hemolytic anaemias	1,520.5 (1,464.0 to 1,584.3)	27.1 (18.2 to 38.8)	13.1% (9.9% to 15.9%)	-9.1% (-11.6% to -6.8%)
HIV/AIDS resulting in other diseases	204.9 (175.8 to 245.0)	18.3 (11.5 to 27.3)	11.9% (-21.4% to 70.1%)	-10.0% (-36.8% to 36.8%)
Endocrine, metabolic, blood, and immune disorders	914.5 (879.7 to 953.6)	17.5 (11.8 to 24.8)	18.7% (15.2% to 22.4%)	-4.5% (-7.4% to -1.5%)
Sickle cell trait	670.9 (600.6 to 763.5)	10.7 (7.1 to 15.3)	40.0% (35.8% to 44.7%)	12.6% (9.2% to 16.3%)
Hookworm disease	355.6 (323.2 to 392.8)	4.7 (3.0 to 7.1)	19.8% (5.9% to 36.8%)	-3.6% (-14.8% to 10.0%)
Other infectious diseases	304.5 (294.0 to 317.1)	4.6 (3.1 to 6.6)	19.8% (14.7% to 25.4%)	-3.7% (-7.8% to 0.9%)
Other neglected tropical diseases	234.3 (227.3 to 242.2)	3.4 (2.3 to 5.0)	23.5% (17.2% to 29.8%)	-0.7% (-5.7% to 4.4%)
Schistosomiasis	184.7 (159.1 to 212.2)	2.9 (1.9 to 4.3)	-31.1% (-35.5% to -26.7%)	-44.6% (-48.1% to -41.1%)
Malaria	91.7 (77.1 to 106.6)	2.9 (2.0 to 4.2)	-25.7% (-31.6% to -20.2%)	-40.3% (-45.0% to -35.8%)
Drug-susceptible HIV/AIDS - Tuberculosis	6.1 (4.2 to 8.6)	2.2 (1.3 to 3.5)	-5.9% (-14.3% to 3.1%)	-24.3% (-31.1% to -17.1%)
G6PD deficiency	9.5 (8.8 to 10.3)	0.3 (0.2 to 0.5)	26.7% (21.2% to 31.8%)	1.9% (-2.5% to 5.9%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.2 (0.1 to 0.3)	0.1 (<0.05 to 0.1)	15.1% (-10.7% to 39.5%)	-7.5% (-28.2% to 12.2%)
Sickle cell disorders	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	23.0% (19.6% to 27.0%)	-1.1% (-3.8% to 2.1%)
G6PD trait	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	18.3% (6.4% to 29.0%)	-4.9% (-14.5% to 3.8%)
Thalassaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	1.8% (-9.1% to 10.3%)	-18.1% (-26.9% to -11.3%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	511.5% (386.5% to 636.0%)	391.7% (291.2% to 491.9%)
All causes	39,095.9 (35,951.6 to 42,649.5)	1,144.0 (819.6 to 1,545.0)	26.7% (23.5% to 29.8%)	1.9% (-0.7% to 4.4%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Iron-deficiency anaemia	7,066.9 (6,820.5 to 7,337.9)	201.9 (138.1 to 278.8)	29.4% (27.5% to 31.2%)	-1.2% (-2.6% to 0.2%)
Chronic kidney disease due to diabetes mellitus	3,766.1 (2,794.2 to 4,786.9)	148.7 (97.3 to 213.3)	40.5% (34.6% to 46.3%)	7.2% (2.8% to 11.7%)
Chronic kidney disease due to hypertension	3,160.6 (2,407.8 to 3,996.6)	130.2 (86.0 to 184.3)	36.8% (30.6% to 42.4%)	4.4% (-0.3% to 8.8%)
Chronic kidney disease due to other causes	2,333.1 (1,666.7 to 3,149.7)	94.3 (58.1 to 139.6)	33.6% (26.3% to 41.0%)	2.0% (-3.6% to 7.6%)
Gastritis and duodenitis	2,607.8 (2,104.3 to 3,206.5)	67.2 (43.8 to 98.2)	45.6% (39.9% to 51.5%)	11.2% (6.8% to 15.7%)
Chronic kidney disease due to glomerulonephritis	1,425.1 (1,023.9 to 1,918.0)	56.9 (35.4 to 86.4)	14.7% (4.4% to 23.8%)	-12.4% (-20.3% to -5.4%)
Peptic ulcer disease	1,598.3 (1,246.9 to 2,068.5)	44.3 (27.1 to 68.9)	41.8% (33.6% to 49.8%)	8.3% (2.0% to 14.4%)
Thalassaemia trait	1,710.4 (1,570.9 to 1,863.1)	40.9 (27.7 to 58.5)	38.6% (34.3% to 42.9%)	5.9% (2.6% to 9.1%)
Other hemoglobinopathies and hemolytic anaemias	869.7 (842.6 to 899.5)	17.6 (12.1 to 24.5)	32.5% (29.5% to 35.3%)	1.2% (-1.1% to 3.3%)
Endocrine, metabolic, blood, and immune disorders	523.9 (508.0 to 541.7)	10.6 (7.3 to 14.5)	35.5% (31.6% to 39.5%)	3.5% (0.5% to 6.5%)
HIV/AIDS resulting in other diseases	77.1 (64.0 to 95.8)	7.0 (4.2 to 10.9)	26.5% (-16.5% to 115.3%)	-3.4% (-36.3% to 64.4%)
Sickle cell trait	410.7 (367.0 to 471.1)	6.8 (4.6 to 9.9)	41.9% (37.4% to 46.8%)	8.4% (4.9% to 12.1%)
Hookworm disease	229.4 (209.0 to 251.8)	3.1 (2.1 to 4.6)	22.9% (8.7% to 40.3%)	-6.1% (-17.0% to 7.1%)
Other infectious diseases	175.5 (170.3 to 181.1)	2.8 (1.9 to 3.9)	35.8% (29.5% to 42.4%)	3.7% (-1.1% to 8.7%)
Other neglected tropical diseases	131.8 (128.6 to 135.4)	2.1 (1.4 to 2.9)	33.8% (26.5% to 40.9%)	2.1% (-3.4% to 7.6%)
Schistosomiasis	102.2 (88.5 to 117.2)	1.7 (1.1 to 2.5)	-33.0% (-37.4% to -28.5%)	-48.8% (-52.2% to -45.4%)
Malaria	38.9 (32.3 to 45.3)	1.3 (0.9 to 1.9)	-28.1% (-33.5% to -22.6%)	-45.1% (-49.2% to -40.9%)
Drug-susceptible HIV/AIDS - Tuberculosis	3.0 (2.0 to 4.2)	1.1 (0.6 to 1.7)	22.6% (10.6% to 34.7%)	-6.4% (-15.5% to 2.8%)
G6PD deficiency	6.0 (5.5 to 6.4)	0.2 (0.1 to 0.3)	31.1% (26.8% to 35.8%)	0.1% (-3.2% to 3.7%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	<0.05 (<0.05 to 0.1)	45.0% (6.8% to 83.2%)	10.7% (-18.5% to 39.9%)
Sickle cell disorders	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	17.4% (14.7% to 20.5%)	-10.4% (-12.4% to -8.0%)
G6PD trait	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	28.0% (22.4% to 33.1%)	-2.3% (-6.5% to 1.7%)
Thalassemas	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	20.4% (11.2% to 28.1%)	-8.1% (-15.1% to -2.2%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	800.0% (563.0% to 1,047.8%)	587.2% (406.2% to 776.4%)
All causes	26,236.5 (24,062.1 to 28,508.1)	838.7 (589.0 to 1,127.4)	33.7% (30.5% to 37.0%)	2.1% (-0.4% to 4.6%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 85-89

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Chronic kidney disease due to hypertension	2,468.7 (1,892.7 to 3,081.0)	101.6 (66.2 to 140.9)	58.2% (51.4% to 64.7%)	-1.4% (-5.7% to 2.6%)
Iron-deficiency anaemia	3,456.9 (3,303.5 to 3,592.5)	100.1 (69.6 to 136.2)	47.4% (45.5% to 49.3%)	-8.1% (-9.4% to -7.0%)
Chronic kidney disease due to diabetes mellitus	2,169.0 (1,551.6 to 2,862.6)	85.1 (55.3 to 126.9)	63.8% (55.9% to 71.7%)	2.0% (-2.9% to 7.0%)
Chronic kidney disease due to other causes	1,641.0 (1,162.1 to 2,180.8)	65.9 (39.8 to 97.1)	64.1% (55.4% to 73.5%)	2.2% (-3.2% to 8.1%)
Gastritis and duodenitis	1,419.5 (1,170.6 to 1,753.2)	37.3 (24.2 to 54.6)	73.1% (66.0% to 80.3%)	7.9% (3.4% to 12.4%)
Chronic kidney disease due to glomerulonephritis	890.2 (639.0 to 1,240.4)	36.3 (22.3 to 55.8)	56.9% (45.7% to 69.8%)	-2.2% (-9.2% to 5.8%)
Peptic ulcer disease	933.8 (734.8 to 1,191.2)	25.5 (16.1 to 38.5)	63.8% (54.6% to 74.0%)	2.0% (-3.7% to 8.4%)
Thalassaemias trait	939.4 (861.0 to 1,017.4)	24.2 (16.1 to 33.9)	67.5% (62.7% to 72.7%)	4.4% (1.3% to 7.6%)
Other hemoglobinopathies and hemolytic anaemias	427.3 (410.8 to 442.6)	8.7 (6.0 to 11.9)	49.2% (46.1% to 52.2%)	-7.0% (-9.0% to -5.1%)
Endocrine, metabolic, blood, and immune disorders	258.1 (248.2 to 267.2)	5.2 (3.6 to 7.1)	58.7% (54.0% to 63.6%)	-1.1% (-4.1% to 1.9%)
Sickle cell trait	209.7 (188.0 to 239.2)	3.5 (2.4 to 4.9)	59.4% (54.0% to 65.5%)	-0.7% (-4.0% to 3.1%)
HIV/AIDS resulting in other diseases	34.6 (28.9 to 43.0)	3.1 (1.9 to 4.8)	54.0% (0.9% to 155.5%)	-4.1% (-37.1% to 59.2%)
Hookworm disease	114.0 (104.1 to 124.6)	1.6 (1.1 to 2.3)	30.8% (15.1% to 48.1%)	-18.5% (-28.3% to -7.7%)
Other infectious diseases	86.4 (83.3 to 89.2)	1.3 (0.9 to 1.9)	52.4% (45.6% to 59.5%)	-5.1% (-9.3% to -0.6%)
Other neglected tropical diseases	60.0 (58.2 to 61.7)	0.9 (0.7 to 1.3)	48.0% (39.3% to 55.8%)	-7.8% (-13.2% to -2.9%)
Schistosomiasis	46.2 (40.0 to 52.6)	0.8 (0.5 to 1.2)	-33.6% (-38.2% to -29.1%)	-58.7% (-61.5% to -55.9%)
Malaria	15.7 (13.0 to 18.6)	0.5 (0.3 to 0.7)	-25.8% (-31.4% to -20.4%)	-53.8% (-57.3% to -50.4%)
Drug-susceptible HIV/AIDS - Tuberculosis	1.3 (0.9 to 1.8)	0.4 (0.3 to 0.7)	34.8% (22.5% to 46.9%)	-16.0% (-23.6% to -8.5%)
G6PD deficiency	3.0 (2.8 to 3.3)	0.1 (0.1 to 0.2)	57.0% (51.1% to 63.1%)	-2.2% (-5.8% to 1.6%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	62.1% (17.9% to 108.1%)	1.0% (-26.5% to 29.6%)
Sickle cell disorders	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	43.5% (40.2% to 47.1%)	-10.6% (-12.6% to -8.3%)
G6PD trait	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	54.7% (48.4% to 61.4%)	-3.6% (-7.5% to 0.6%)
Thalassaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	46.0% (37.1% to 54.6%)	-9.0% (-14.6% to -3.7%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	831.7% (568.0% to 1,117.1%)	480.5% (316.2% to 658.3%)
All causes	15,174.9 (13,961.2 to 16,396.4)	502.3 (350.1 to 668.0)	58.3% (54.3% to 62.4%)	-1.4% (-3.9% to 1.2%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic kidney disease due to hypertension	1,212.1 (954.3 to 1,492.7)	50.3 (33.6 to 69.5)	69.3% (60.9% to 76.7%)	1.2% (-3.9% to 5.6%)
Chronic kidney disease due to diabetes mellitus	883.9 (649.1 to 1,172.7)	33.9 (21.2 to 48.8)	74.9% (65.9% to 83.7%)	4.5% (-0.9% to 9.8%)
Iron-deficiency anaemia	1,124.2 (1,070.9 to 1,180.7)	31.2 (21.7 to 42.3)	55.9% (53.5% to 58.3%)	-6.9% (-8.3% to -5.4%)
Chronic kidney disease due to other causes	678.8 (498.4 to 908.4)	27.2 (17.0 to 39.7)	69.6% (59.4% to 80.6%)	1.3% (-4.8% to 7.9%)
Chronic kidney disease due to glomerulonephritis	326.0 (232.3 to 442.1)	13.6 (8.6 to 20.4)	54.0% (41.6% to 65.6%)	-8.0% (-15.4% to -1.0%)
Gastritis and duodenitis	505.2 (418.9 to 607.8)	13.2 (8.5 to 19.0)	82.0% (73.5% to 90.1%)	8.7% (3.7% to 13.6%)
Peptic ulcer disease	352.3 (278.2 to 437.2)	9.4 (5.9 to 14.1)	67.9% (57.3% to 77.9%)	0.3% (-6.0% to 6.3%)
Thalassaemia trait	331.5 (299.1 to 366.2)	8.6 (5.7 to 12.1)	73.6% (66.1% to 80.7%)	3.7% (-0.7% to 7.9%)
Other hemoglobinopathies and hemolytic anaemias	140.7 (134.6 to 147.1)	2.8 (1.9 to 3.9)	59.1% (55.5% to 62.7%)	-5.0% (-7.1% to -2.8%)
Endocrine, metabolic, blood, and immune disorders	84.2 (80.7 to 87.9)	1.6 (1.1 to 2.3)	66.3% (61.1% to 71.8%)	-0.7% (-3.8% to 2.7%)
Sickle cell trait	73.1 (65.3 to 83.7)	1.2 (0.8 to 1.7)	72.1% (65.7% to 78.5%)	2.8% (-1.0% to 6.7%)
HIV/AIDS resulting in other diseases	10.4 (8.7 to 12.8)	0.9 (0.6 to 1.4)	70.5% (9.9% to 185.4%)	1.9% (-34.3% to 70.5%)
Hookworm disease	36.4 (33.3 to 39.7)	0.5 (0.3 to 0.8)	32.5% (16.8% to 49.7%)	-20.8% (-30.2% to -10.6%)
Other infectious diseases	28.3 (27.2 to 29.6)	0.4 (0.3 to 0.6)	58.7% (51.2% to 65.6%)	-5.2% (-9.7% to -1.1%)
Other neglected tropical diseases	18.5 (17.9 to 19.1)	0.3 (0.2 to 0.4)	55.6% (47.2% to 63.6%)	-7.1% (-12.1% to -2.2%)
Schistosomiasis	14.1 (11.7 to 16.5)	0.3 (0.2 to 0.4)	-27.9% (-32.8% to -22.7%)	-56.9% (-59.9% to -53.8%)
Malaria	4.1 (3.2 to 5.1)	0.1 (0.1 to 0.2)	-23.7% (-30.3% to -17.3%)	-54.4% (-58.4% to -50.6%)
Drug-susceptible HIV/AIDS - Tuberculosis	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	34.8% (23.1% to 46.5%)	-19.5% (-26.4% to -12.5%)
G6PD deficiency	1.0 (0.9 to 1.1)	<0.05 (<0.05 to 0.1)	61.9% (54.2% to 69.7%)	-3.3% (-7.9% to 1.4%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	56.6% (12.1% to 102.6%)	-6.4% (-33.0% to 21.1%)
G6PD trait	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	61.7% (50.7% to 72.7%)	-3.4% (-10.0% to 3.2%)
Sickle cell disorders	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	67.1% (62.5% to 72.1%)	-0.2% (-2.9% to 2.8%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	758.4% (503.6% to 1,048.3%)	412.8% (260.6% to 586.0%)
Thalassaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	31.8% (21.7% to 41.6%)	-21.2% (-27.3% to -15.4%)
All causes	5,825.0 (5,320.7 to 6,331.1)	195.8 (136.9 to 260.2)	66.9% (61.8% to 71.8%)	-0.3% (-3.4% to 2.6%)

SR Table 13a: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of anaemia by cause, ages 95+ years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Chronic kidney disease due to hypertension	310.2 (232.7 to 394.2)	13.9 (9.2 to 20.1)	62.6% (54.0% to 71.7%)	3.8% (-1.7% to 9.6%)
Chronic kidney disease due to diabetes mellitus	220.1 (147.5 to 297.0)	9.2 (5.4 to 14.0)	71.4% (61.8% to 82.4%)	9.4% (3.2% to 16.4%)
Chronic kidney disease due to other causes	148.4 (94.5 to 219.6)	6.2 (3.5 to 9.9)	55.5% (43.8% to 67.7%)	-0.8% (-8.2% to 7.0%)
Iron-deficiency anaemia	228.9 (214.1 to 250.1)	5.9 (4.1 to 8.2)	54.8% (51.5% to 58.1%)	-1.2% (-3.3% to 0.9%)
Chronic kidney disease due to glomerulonephritis	69.8 (42.9 to 108.2)	3.2 (1.8 to 5.5)	37.4% (24.0% to 50.4%)	-12.3% (-20.9% to -4.0%)
Gastritis and duodenitis	117.5 (94.3 to 146.6)	2.9 (1.8 to 4.4)	86.7% (77.1% to 96.3%)	19.2% (13.0% to 25.3%)
Peptic ulcer disease	91.1 (69.0 to 121.6)	2.3 (1.4 to 3.7)	68.3% (56.3% to 80.3%)	7.4% (-0.2% to 15.0%)
Thalassaemias trait	66.2 (57.5 to 77.9)	1.7 (1.1 to 2.5)	77.4% (66.4% to 88.3%)	13.2% (6.2% to 20.2%)
Other hemoglobinopathies and hemolytic anaemias	28.7 (27.0 to 31.0)	0.5 (0.4 to 0.7)	53.5% (49.1% to 58.2%)	-2.0% (-4.8% to 0.9%)
Endocrine, metabolic, blood, and immune disorders	17.4 (16.4 to 18.8)	0.3 (0.2 to 0.4)	59.8% (54.0% to 65.1%)	2.0% (-1.8% to 5.3%)
Sickle cell trait	14.7 (13.0 to 17.0)	0.2 (0.1 to 0.3)	63.2% (55.7% to 70.8%)	4.2% (-0.7% to 9.0%)
HIV/AIDS resulting in other diseases	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.3)	80.5% (15.8% to 193.2%)	15.2% (-26.1% to 87.1%)
Hookworm disease	7.4 (6.6 to 8.2)	0.1 (0.1 to 0.1)	34.3% (17.7% to 52.2%)	-14.3% (-24.9% to -2.8%)
Other infectious diseases	6.0 (5.7 to 6.5)	0.1 (0.1 to 0.1)	59.0% (51.1% to 66.3%)	1.5% (-3.6% to 6.1%)
Other neglected tropical diseases	3.8 (3.6 to 4.0)	0.1 (<0.05 to 0.1)	64.7% (56.0% to 73.6%)	5.1% (-0.5% to 10.8%)
Schistosomiasis	2.8 (2.2 to 3.5)	0.1 (<0.05 to 0.1)	-27.0% (-33.4% to -20.1%)	-53.4% (-57.5% to -49.0%)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	32.0% (20.6% to 43.0%)	-15.7% (-23.0% to -8.8%)
GGPD deficiency	0.2 (0.2 to 0.2)	<0.05 (<0.05 to <0.05)	59.8% (50.1% to 70.6%)	2.0% (-4.2% to 8.9%)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	54.6% (9.6% to 109.6%)	-1.3% (-30.0% to 33.8%)
GGPD trait	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	48.0% (33.3% to 62.9%)	-5.6% (-14.9% to 4.0%)
Sickle cell disorders	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	47.4% (41.4% to 52.8%)	-5.9% (-9.7% to -2.5%)
Extensively drug-resistant HIV/AIDS - Tuberculosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	699.0% (428.5% to 1,035.8%)	409.8% (237.3% to 624.8%)
Thalassaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	38.3% (24.0% to 56.2%)	-11.8% (-20.9% to -0.3%)
All causes	1,335.2 (1,183.0 to 1,543.1)	47.0 (33.2 to 63.1)	61.9% (55.6% to 68.3%)	3.3% (-0.7% to 7.4%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 0-6 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Neonatal sepsis and other neonatal infections	8.7 (3.9 to 18.9)	4.4 (1.8 to 10.2)	-4.9% (-8.3% to -1.4%)	-4.4% (-7.8% to -0.9%)
Congenital heart anomalies	27.2 (21.9 to 33.2)	1.4 (0.6 to 2.5)	-1.6% (-4.6% to 1.3%)	-1.0% (-4.1% to 1.8%)
Autism	2.1 (1.3 to 3.1)	0.6 (0.3 to 1.0)	-0.4% (-4.8% to 4.1%)	0.1% (-4.3% to 4.6%)
Neonatal preterm birth complications	2.9 (2.0 to 4.0)	0.4 (0.3 to 0.7)	-16.1% (-23.9% to -8.6%)	-15.7% (-23.5% to -8.1%)
Other chromosomal abnormalities	4.4 (3.7 to 5.2)	0.4 (0.3 to 0.6)	5.0% (1.4% to 9.0%)	5.6% (2.0% to 9.6%)
Neural tube defects	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.5)	3.3% (-1.7% to 8.6%)	3.8% (-1.2% to 9.1%)
Idiopathic developmental intellectual disability	5.2 (1.6 to 10.2)	0.2 (0.1 to 0.5)	-13.1% (-18.2% to -7.0%)	-12.7% (-17.7% to -6.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	1.2 (0.7 to 1.7)	0.2 (0.1 to 0.3)	-12.6% (-24.5% to -0.2%)	-12.1% (-24.1% to 0.3%)
Down's syndrome	1.4 (1.2 to 1.7)	0.1 (0.1 to 0.2)	-1.0% (-4.6% to 3.0%)	-0.4% (-4.1% to 3.6%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-9.4% (-21.3% to 1.0%)	-8.9% (-20.8% to 1.5%)
Encephalitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-5.0% (-28.9% to 3.6%)	-4.5% (-28.5% to 4.1%)
Klinefelter syndrome	0.4 (0.3 to 0.6)	<0.05 (<0.05 to <0.05)	1.3% (-6.7% to 9.8%)	1.8% (-6.2% to 10.4%)
Alcohol use disorders	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	0.3% (-6.3% to 5.9%)	0.8% (-5.8% to 6.5%)
Meningococcal infection	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	700.3% (-19.2% to 3,358.4%)	704.5% (-18.8% to 3,376.5%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-11.2% (-27.9% to -2.6%)	-10.7% (-27.5% to -2.0%)
Digestive congenital anomalies	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-5.8% (-8.6% to -3.2%)	-5.3% (-8.2% to -2.7%)
Other meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.1% (-18.7% to 8.6%)	0.4% (-18.2% to 9.2%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-17.7% (-44.1% to -4.1%)	-17.3% (-43.8% to -3.6%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-16.7% (-22.8% to -11.2%)	-16.2% (-22.4% to -10.7%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	18.4% (6.4% to 28.5%)	19.0% (7.0% to 29.2%)
All causes	54.6 (46.2 to 66.4)	8.0 (5.0 to 13.7)	-4.3% (-6.4% to -2.1%)	-3.8% (-5.9% to -1.6%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 7-27 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	25.1 (11.1 to 54.8)	12.5 (5.3 to 28.5)	-3.3% (-6.8% to 0.5%)	-3.2% (-6.6% to 0.7%)
Congenital heart anomalies	76.5 (61.5 to 93.3)	4.0 (1.7 to 7.0)	-1.5% (-4.3% to 1.4%)	-1.3% (-4.2% to 1.5%)
Other chromosomal abnormalities	15.4 (13.0 to 17.8)	2.4 (1.7 to 3.3)	-2.3% (-6.6% to 1.6%)	-2.2% (-6.5% to 1.8%)
Autism	6.3 (3.9 to 9.2)	1.7 (0.9 to 2.9)	-0.2% (-5.0% to 5.0%)	-0.1% (-4.8% to 5.2%)
Neonatal preterm birth complications	9.0 (6.2 to 12.3)	1.4 (0.8 to 2.2)	-15.9% (-24.1% to -8.0%)	-15.7% (-24.0% to -7.8%)
Neural tube defects	2.8 (2.2 to 3.6)	0.9 (0.6 to 1.4)	3.7% (-1.3% to 9.1%)	3.9% (-1.2% to 9.3%)
Idiopathic developmental intellectual disability	15.9 (5.1 to 31.0)	0.7 (0.2 to 1.5)	-13.0% (-18.0% to -7.0%)	-12.8% (-17.9% to -6.8%)
Neonatal encephalopathy due to birth asphyxia and trauma	3.7 (2.2 to 5.3)	0.5 (0.3 to 0.9)	-11.7% (-23.6% to 0.4%)	-11.5% (-23.4% to 0.6%)
Down's syndrome	4.1 (3.4 to 4.8)	0.4 (0.2 to 0.5)	-0.7% (-4.7% to 3.2%)	-0.5% (-4.5% to 3.4%)
Haemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	-9.0% (-20.5% to 0.9%)	-8.8% (-20.4% to 1.1%)
Zika virus disease	0.1 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	--	--
Klinefelter syndrome	1.3 (0.8 to 1.8)	<0.05 (<0.05 to <0.05)	2.0% (-7.0% to 12.0%)	2.2% (-6.8% to 12.2%)
Encephalitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-5.7% (-31.5% to 4.4%)	-5.5% (-31.4% to 4.6%)
Alcohol use disorders	0.2 (0.2 to 0.3)	<0.05 (<0.05 to <0.05)	0.8% (-5.6% to 6.5%)	1.0% (-5.4% to 6.7%)
Tetanus	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-16.9% (-42.2% to 18.7%)	-16.7% (-42.1% to 18.9%)
Digestive congenital anomalies	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-5.1% (-8.0% to -2.4%)	-4.9% (-7.8% to -2.2%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-24.1% (-34.3% to -12.9%)	-24.0% (-34.2% to -12.7%)
Other meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	24.8% (2.6% to 45.9%)	25.0% (2.8% to 46.2%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-44.3% (-54.8% to -34.5%)	-44.2% (-54.7% to -34.4%)
Meningococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-7.0% (-17.3% to 2.6%)	-6.8% (-17.1% to 2.8%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-3.6% (-17.3% to 9.3%)	-3.5% (-17.2% to 9.5%)
All causes	160.6 (136.3 to 195.6)	24.7 (16.0 to 41.1)	-3.6% (-5.5% to -1.3%)	-3.4% (-5.4% to -1.2%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 28-364 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	301.0 (132.6 to 669.8)	145.4 (59.1 to 342.9)	5.6% (0.2% to 12.5%)	4.8% (-0.6% to 11.5%)
Other chromosomal abnormalities	249.0 (215.0 to 288.6)	47.8 (32.5 to 67.0)	-3.1% (-6.7% to 0.6%)	-3.9% (-7.5% to -0.3%)
Congenital heart anomalies	889.6 (728.5 to 1,092.1)	45.6 (19.9 to 78.1)	-1.3% (-4.1% to 1.6%)	-2.1% (-4.9% to 0.8%)
Autism	116.3 (77.5 to 164.5)	32.0 (17.6 to 52.1)	0.9% (-3.5% to 5.0%)	0.1% (-4.3% to 4.1%)
Neonatal preterm birth complications	156.9 (109.5 to 211.2)	24.1 (14.1 to 37.4)	-15.4% (-23.5% to -7.9%)	-16.1% (-24.2% to -8.7%)
Neural tube defects	49.4 (40.2 to 60.3)	18.3 (12.2 to 25.8)	3.4% (-2.5% to 9.0%)	2.5% (-3.3% to 8.1%)
Idiopathic developmental intellectual disability	335.3 (115.6 to 615.5)	14.2 (4.1 to 30.5)	-11.4% (-16.2% to -7.1%)	-12.1% (-16.9% to -7.9%)
Neonatal encephalopathy due to birth asphyxia and trauma	59.9 (36.2 to 87.8)	7.7 (3.9 to 13.4)	-5.4% (-17.8% to 7.7%)	-6.2% (-18.5% to 6.8%)
Down's syndrome	54.3 (46.1 to 63.8)	4.8 (3.2 to 6.9)	1.4% (-2.2% to 5.1%)	0.6% (-3.0% to 4.2%)
Haemolytic disease and other neonatal jaundice	3.1 (1.7 to 5.0)	1.3 (0.7 to 2.3)	-7.9% (-18.5% to 1.5%)	-8.6% (-19.2% to 0.7%)
Zika virus disease	2.2 (1.5 to 4.7)	1.3 (0.8 to 2.4)	--	--
Klinefelter syndrome	19.8 (12.9 to 27.5)	0.3 (0.1 to 0.5)	2.4% (-7.0% to 11.7%)	1.6% (-7.8% to 10.8%)
Pneumococcal meningitis	4.6 (3.2 to 6.5)	0.2 (0.1 to 0.3)	-18.5% (-27.4% to -8.3%)	-19.2% (-28.0% to -9.0%)
Other meningitis	4.7 (2.3 to 7.2)	0.2 (0.1 to 0.3)	31.1% (9.8% to 51.0%)	30.1% (8.9% to 49.8%)
Alcohol use disorders	3.7 (2.9 to 4.4)	0.2 (0.1 to 0.2)	2.6% (-3.2% to 7.9%)	1.8% (-4.0% to 7.1%)
H influenzae type B meningitis	2.6 (1.4 to 4.3)	0.1 (0.1 to 0.2)	-40.7% (-50.2% to -31.6%)	-41.2% (-50.7% to -32.1%)
Encephalitis	2.3 (0.9 to 4.4)	0.1 (<0.05 to 0.1)	-16.2% (-22.5% to -9.3%)	-16.9% (-23.2% to -10.1%)
Malaria	0.2 (0.1 to 0.3)	0.1 (<0.05 to 0.1)	-5.1% (-16.4% to 6.3%)	-5.8% (-17.1% to 5.5%)
Meningococcal infection	1.9 (0.8 to 3.2)	0.1 (<0.05 to 0.1)	-2.2% (-11.7% to 7.7%)	-3.0% (-12.4% to 6.9%)
Tetanus	1.2 (0.7 to 1.6)	<0.05 (<0.05 to 0.1)	-12.4% (-42.7% to 32.8%)	-13.2% (-43.2% to 31.7%)
Digestive congenital anomalies	0.7 (0.5 to 0.9)	<0.05 (<0.05 to 0.1)	-3.4% (-5.9% to -1.0%)	-4.1% (-6.6% to -1.8%)
All causes	2,258.6 (1,919.1 to 2,719.5)	343.8 (236.7 to 556.0)	0.3% (-2.6% to 3.3%)	-0.5% (-3.4% to 2.5%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 1-4 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	783.2 (321.9 to 1,793.0)	357.7 (130.0 to 865.5)	25.5% (16.5% to 38.8%)	18.9% (10.3% to 31.4%)
Autism	800.5 (620.5 to 1,003.4)	219.1 (131.9 to 336.3)	5.7% (2.4% to 9.1%)	0.1% (-3.0% to 3.3%)
Other chromosomal abnormalities	989.3 (866.0 to 1,136.6)	191.5 (130.9 to 265.9)	2.0% (-1.8% to 5.7%)	-3.4% (-7.0% to 0.1%)
Neonatal preterm birth complications	942.2 (666.4 to 1,242.7)	146.6 (86.7 to 223.8)	-9.9% (-17.5% to -2.1%)	-14.6% (-21.8% to -7.3%)
Idiopathic developmental intellectual disability	3,277.7 (1,484.6 to 5,212.9)	135.4 (50.9 to 255.7)	-2.5% (-6.9% to 0.5%)	-7.7% (-11.8% to -4.8%)
Congenital heart anomalies	2,177.2 (1,816.9 to 2,570.9)	111.2 (52.8 to 183.1)	2.8% (-0.4% to 5.7%)	-2.6% (-5.6% to 0.1%)
Neural tube defects	149.4 (116.3 to 190.0)	49.5 (31.9 to 72.4)	9.5% (5.2% to 14.4%)	3.7% (-0.3% to 8.4%)
Neonatal encephalopathy due to birth asphyxia and trauma	307.1 (173.2 to 485.4)	32.6 (10.7 to 76.4)	17.9% (-0.9% to 48.2%)	11.7% (-6.2% to 40.4%)
Down's syndrome	183.1 (159.5 to 210.7)	16.3 (10.9 to 23.1)	7.2% (4.0% to 10.3%)	1.6% (-1.5% to 4.5%)
Haemolytic disease and other neonatal jaundice	24.4 (14.0 to 36.6)	10.5 (5.6 to 16.9)	-3.8% (-13.7% to 5.4%)	-8.8% (-18.3% to -0.2%)
Pneumococcal meningitis	79.5 (58.4 to 104.3)	6.0 (3.4 to 9.2)	-6.8% (-18.9% to 4.2%)	-11.7% (-23.2% to -1.3%)
Iodine deficiency	17.3 (10.7 to 23.0)	6.0 (3.1 to 9.0)	-30.4% (-40.6% to -18.8%)	-34.1% (-43.8% to -23.1%)
Zika virus disease	9.5 (6.4 to 20.5)	5.6 (3.3 to 10.1)	--	--
Malaria	15.1 (8.4 to 22.0)	5.5 (2.8 to 8.7)	3.8% (-24.9% to 34.4%)	-1.7% (-28.9% to 27.3%)
Other meningitis	65.8 (36.8 to 98.9)	3.8 (2.1 to 6.0)	26.8% (9.2% to 44.6%)	20.1% (3.4% to 37.0%)
H influenzae type B meningitis	39.8 (24.7 to 59.0)	3.0 (1.7 to 4.7)	-29.4% (-39.9% to -19.2%)	-33.2% (-43.0% to -23.5%)
Encephalitis	60.5 (27.4 to 109.0)	2.9 (1.6 to 4.7)	-13.2% (-21.2% to -5.6%)	-17.7% (-25.3% to -10.6%)
Meningococcal infection	27.2 (14.3 to 43.2)	1.8 (1.0 to 2.9)	3.6% (-7.1% to 13.5%)	-1.9% (-12.0% to 7.5%)
Klinefelter syndrome	79.7 (51.9 to 111.0)	1.0 (0.5 to 2.0)	6.8% (-2.3% to 16.4%)	1.2% (-7.5% to 10.2%)
Alcohol use disorders	19.7 (17.0 to 21.8)	1.0 (0.6 to 1.4)	7.0% (2.5% to 11.0%)	1.4% (-2.9% to 5.1%)
Digestive congenital anomalies	6.0 (4.6 to 7.6)	0.3 (0.2 to 0.5)	1.3% (-0.9% to 3.5%)	-4.0% (-6.2% to -2.0%)
Tetanus	5.9 (3.7 to 8.1)	0.2 (0.1 to 0.3)	1.1% (-36.1% to 59.1%)	-4.2% (-39.5% to 50.7%)
All causes	10,060.2 (8,065.7 to 12,271.8)	1,307.7 (937.1 to 1,897.6)	6.8% (3.5% to 11.6%)	1.2% (-2.0% to 5.7%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 5-9 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Idiopathic developmental intellectual disability	10,735.9 (6,519.2 to 15,306.6)	425.6 (196.6 to 737.0)	-0.2% (-4.4% to 2.7%)	-7.3% (-11.2% to -4.6%)
Autism	1,426.2 (1,165.3 to 1,731.4)	389.1 (245.6 to 589.1)	7.6% (4.4% to 10.6%)	-0.1% (-3.0% to 2.7%)
Neonatal sepsis and other neonatal infections	765.9 (264.7 to 1,843.6)	328.4 (98.5 to 837.8)	32.9% (22.2% to 50.0%)	23.4% (13.5% to 39.3%)
Neonatal preterm birth complications	1,678.2 (1,218.1 to 2,168.2)	316.9 (198.4 to 455.3)	4.4% (-7.9% to 16.6%)	-3.1% (-14.5% to 8.3%)
Other chromosomal abnormalities	1,109.6 (962.9 to 1,280.6)	188.2 (130.9 to 257.8)	7.7% (3.9% to 11.7%)	0.1% (-3.5% to 3.7%)
Congenital heart anomalies	1,692.8 (1,466.1 to 1,954.5)	101.4 (41.3 to 174.4)	5.9% (2.5% to 9.3%)	-1.7% (-4.8% to 1.5%)
Neural tube defects	171.4 (131.7 to 220.7)	57.6 (36.7 to 84.0)	9.9% (5.1% to 15.4%)	2.1% (-2.4% to 7.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	445.9 (248.8 to 719.9)	54.2 (13.7 to 141.7)	32.4% (10.1% to 68.8%)	23.0% (2.3% to 56.8%)
Iodine deficiency	151.7 (103.7 to 196.9)	50.1 (29.6 to 74.1)	-29.7% (-36.8% to -21.4%)	-34.7% (-41.3% to -27.0%)
Malaria	64.8 (52.1 to 77.9)	24.8 (17.1 to 33.8)	14.4% (0.9% to 28.9%)	6.2% (-6.3% to 19.7%)
Haemolytic disease and other neonatal jaundice	55.1 (38.2 to 71.5)	23.8 (14.4 to 34.6)	6.3% (-3.4% to 13.7%)	-1.3% (-10.3% to 5.6%)
Down's syndrome	212.7 (185.8 to 245.7)	19.0 (12.7 to 26.9)	7.1% (4.0% to 10.3%)	-0.5% (-3.4% to 2.4%)
Pneumococcal meningitis	180.7 (137.4 to 233.0)	18.4 (11.1 to 27.7)	1.1% (-10.5% to 12.3%)	-6.1% (-16.9% to 4.3%)
Encephalitis	219.8 (113.2 to 372.4)	15.2 (9.1 to 22.5)	-6.3% (-17.2% to 3.9%)	-13.0% (-23.1% to -3.5%)
Other meningitis	134.1 (80.1 to 196.1)	11.4 (6.7 to 17.0)	27.1% (13.2% to 40.3%)	18.1% (5.1% to 30.3%)
H influenzae type B meningitis	82.2 (55.2 to 113.9)	9.0 (5.4 to 13.4)	-23.0% (-32.9% to -13.5%)	-28.5% (-37.7% to -19.6%)
Meningococcal infection	54.1 (30.8 to 81.7)	5.2 (3.2 to 7.9)	9.8% (1.4% to 16.9%)	2.0% (-5.9% to 8.6%)
Zika virus disease	4.6 (3.0 to 8.0)	2.7 (1.5 to 4.8)	--	--
Alcohol use disorders	28.1 (25.6 to 30.7)	1.5 (1.0 to 2.3)	10.3% (6.5% to 12.7%)	2.4% (-1.1% to 4.7%)
Klinefelter syndrome	93.0 (60.3 to 128.8)	1.2 (0.6 to 2.3)	8.2% (-1.2% to 18.2%)	0.5% (-8.2% to 9.8%)
Digestive congenital anomalies	9.2 (7.2 to 11.6)	0.5 (0.3 to 0.8)	3.6% (1.5% to 5.5%)	-3.8% (-5.7% to -2.0%)
Tetanus	8.3 (5.3 to 11.3)	0.3 (0.1 to 0.5)	4.6% (-32.3% to 62.1%)	-2.8% (-37.2% to 50.6%)
All causes	19,324.3 (14,750.6 to 23,994.5)	2,044.5 (1,490.9 to 2,776.1)	7.7% (4.6% to 12.2%)	-0.0% (-2.8% to 4.2%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Idiopathic developmental intellectual disability	14,318.2 (8,889.3 to 19,655.1)	559.6 (260.8 to 960.6)	-4.9% (-8.4% to -2.5%)	-5.7% (-9.2% to -3.3%)
Autism	1,491.6 (1,254.5 to 1,785.8)	404.6 (261.4 to 608.5)	1.5% (-1.2% to 4.2%)	0.6% (-2.0% to 3.4%)
Neonatal preterm birth complications	1,770.0 (1,296.6 to 2,278.4)	361.1 (227.6 to 523.6)	3.0% (-10.7% to 18.3%)	2.1% (-11.4% to 17.3%)
Neonatal sepsis and other neonatal infections	663.2 (212.6 to 1,610.4)	273.7 (75.9 to 718.4)	26.0% (16.9% to 40.7%)	25.0% (15.9% to 39.6%)
Other chromosomal abnormalities	924.1 (794.9 to 1,073.8)	114.6 (79.7 to 154.6)	2.9% (-0.4% to 6.5%)	2.1% (-1.3% to 5.6%)
Iodine deficiency	328.2 (223.7 to 413.3)	107.8 (63.9 to 157.9)	-12.8% (-19.7% to -5.9%)	-13.5% (-20.3% to -6.6%)
Congenital heart anomalies	1,153.7 (1,008.8 to 1,308.8)	69.1 (28.8 to 118.7)	-2.9% (-6.0% to 0.3%)	-3.7% (-6.8% to -0.6%)
Neonatal encephalopathy due to birth asphyxia and trauma	437.0 (247.2 to 723.3)	59.5 (15.4 to 158.9)	26.4% (8.6% to 50.4%)	25.4% (7.7% to 49.1%)
Neural tube defects	153.4 (116.4 to 200.3)	52.3 (32.8 to 77.2)	5.4% (1.1% to 9.9%)	4.5% (0.3% to 9.0%)
Malaria	101.1 (81.8 to 121.6)	43.4 (29.1 to 58.9)	12.0% (0.5% to 25.2%)	11.0% (-0.3% to 24.2%)
Encephalitis	345.3 (191.7 to 571.3)	30.4 (19.3 to 43.7)	-13.4% (-21.2% to -6.0%)	-14.1% (-21.8% to -6.8%)
Haemolytic disease and other neonatal jaundice	63.0 (45.6 to 78.2)	28.0 (17.4 to 39.5)	3.8% (-3.0% to 9.4%)	2.9% (-3.8% to 8.5%)
Pneumococcal meningitis	211.7 (164.0 to 267.7)	24.1 (14.9 to 35.6)	0.7% (-9.7% to 11.7%)	-0.1% (-10.4% to 10.8%)
Down's syndrome	200.0 (175.0 to 231.1)	17.8 (12.0 to 25.2)	-0.6% (-3.8% to 2.4%)	-1.4% (-4.6% to 1.6%)
Other meningitis	149.1 (92.5 to 211.7)	14.7 (8.9 to 21.8)	22.0% (11.5% to 31.9%)	21.0% (10.6% to 30.8%)
H influenzae type B meningitis	89.5 (63.6 to 121.4)	11.3 (6.7 to 16.4)	-21.5% (-30.1% to -13.7%)	-22.1% (-30.7% to -14.4%)
Meningococcal infection	57.9 (34.2 to 86.0)	6.4 (3.9 to 9.6)	8.8% (1.8% to 14.4%)	7.9% (1.0% to 13.5%)
Alcohol use disorders	27.9 (25.6 to 30.2)	1.6 (1.0 to 2.3)	1.3% (-2.1% to 4.1%)	0.5% (-2.9% to 3.2%)
Klinefelter syndrome	84.1 (54.6 to 116.2)	1.1 (0.5 to 2.1)	2.9% (-5.2% to 12.8%)	2.1% (-6.0% to 11.8%)
Digestive congenital anomalies	12.2 (9.5 to 15.2)	0.6 (0.4 to 1.0)	-6.3% (-8.2% to -4.4%)	-7.1% (-9.0% to -5.1%)
Tetanus	8.1 (5.2 to 11.0)	0.3 (0.1 to 0.5)	8.3% (-23.6% to 50.2%)	7.4% (-24.2% to 49.0%)
Zika virus disease	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	--	--
All causes	22,589.4 (17,173.4 to 27,942.0)	2,182.0 (1,592.4 to 2,917.8)	2.1% (-0.6% to 6.0%)	1.3% (-1.4% to 5.1%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Idiopathic developmental intellectual disability	13,913.4 (8,840.6 to 19,167.8)	539.9 (259.0 to 930.0)	-10.1% (-13.5% to -8.0%)	-4.9% (-8.4% to -2.6%)
Autism	1,417.7 (1,189.8 to 1,701.5)	381.7 (245.4 to 569.3)	-4.8% (-7.2% to -2.2%)	0.8% (-1.7% to 3.5%)
Neonatal preterm birth complications	1,689.6 (1,245.9 to 2,172.0)	342.1 (217.4 to 499.9)	-1.0% (-15.1% to 14.0%)	4.8% (-10.2% to 20.7%)
Neonatal sepsis and other neonatal infections	593.0 (199.0 to 1,429.7)	240.0 (67.0 to 631.0)	18.4% (10.1% to 30.5%)	25.3% (16.6% to 38.2%)
Iodine deficiency	360.0 (245.3 to 452.2)	117.2 (68.8 to 171.4)	-5.8% (-12.5% to 1.1%)	-0.3% (-7.4% to 7.0%)
Other chromosomal abnormalities	840.9 (716.3 to 980.7)	79.1 (53.2 to 110.7)	-5.2% (-8.3% to -1.9%)	0.4% (-2.9% to 3.9%)
Neonatal encephalopathy due to birth asphyxia and trauma	405.5 (232.1 to 664.4)	56.5 (15.7 to 148.7)	16.3% (2.3% to 34.3%)	23.1% (8.3% to 42.1%)
Congenital heart anomalies	894.8 (791.8 to 1,005.8)	53.4 (22.6 to 92.2)	-12.3% (-15.4% to -9.1%)	-7.1% (-10.5% to -3.8%)
Malaria	113.9 (89.1 to 136.8)	52.6 (34.3 to 71.3)	9.6% (-1.9% to 21.0%)	16.0% (3.9% to 28.1%)
Neural tube defects	140.6 (106.3 to 184.8)	48.6 (31.0 to 72.0)	1.0% (-3.5% to 5.6%)	6.9% (2.2% to 11.8%)
Encephalitis	433.3 (246.3 to 705.9)	44.8 (28.0 to 63.4)	-20.6% (-28.0% to -13.7%)	-15.9% (-23.8% to -8.7%)
Haemolytic disease and other neonatal jaundice	60.4 (43.8 to 74.8)	27.0 (16.9 to 37.8)	-0.9% (-7.5% to 4.1%)	4.9% (-2.1% to 10.2%)
Pneumococcal meningitis	221.1 (173.0 to 275.2)	25.5 (15.7 to 37.0)	-2.6% (-12.9% to 7.3%)	3.1% (-7.8% to 13.6%)
Down's syndrome	192.9 (168.6 to 222.8)	17.2 (11.7 to 24.2)	-7.3% (-10.2% to -4.1%)	-1.8% (-5.0% to 1.5%)
Other meningitis	151.7 (95.0 to 213.9)	15.4 (9.6 to 22.7)	15.6% (6.7% to 24.4%)	22.3% (12.9% to 31.6%)
H influenzae type B meningitis	87.3 (61.9 to 118.4)	11.4 (6.9 to 16.5)	-22.2% (-29.8% to -15.8%)	-17.6% (-25.7% to -10.8%)
Meningococcal infection	56.7 (33.6 to 84.0)	6.4 (3.9 to 9.6)	4.9% (-0.7% to 9.8%)	11.1% (5.1% to 16.2%)
Alcohol use disorders	26.8 (24.5 to 28.9)	1.5 (1.0 to 2.2)	-6.7% (-10.0% to -3.9%)	-1.3% (-4.7% to 1.8%)
Klinefelter syndrome	77.1 (50.0 to 106.5)	1.0 (0.5 to 1.9)	-2.4% (-10.8% to 6.8%)	3.4% (-5.6% to 13.1%)
Digestive congenital anomalies	12.0 (9.4 to 14.9)	0.6 (0.4 to 1.0)	-14.9% (-16.9% to -12.9%)	-10.0% (-12.0% to -7.8%)
Tetanus	7.7 (4.9 to 10.4)	0.2 (0.1 to 0.4)	12.9% (-29.1% to 76.1%)	19.5% (-25.0% to 86.4%)
All causes	21,696.5 (16,377.0 to 26,840.1)	2,062.3 (1,499.0 to 2,746.6)	-3.2% (-5.5% to 0.2%)	2.5% (-0.0% to 6.1%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Idiopathic developmental intellectual disability	13,182.9 (8,414.5 to 18,141.6)	519.0 (251.3 to 888.7)	-2.2% (-5.7% to 0.1%)	-6.7% (-10.1% to -4.5%)
Autism	1,393.4 (1,171.5 to 1,677.9)	374.6 (241.4 to 557.0)	5.2% (2.5% to 8.1%)	0.3% (-2.2% to 3.1%)
Neonatal preterm birth complications	1,704.5 (1,258.3 to 2,193.2)	343.2 (217.1 to 501.6)	9.8% (-5.9% to 27.5%)	4.7% (-10.2% to 21.6%)
Neonatal sepsis and other neonatal infections	556.8 (195.9 to 1,325.7)	220.5 (64.9 to 578.0)	25.7% (16.1% to 39.5%)	19.9% (10.7% to 33.1%)
Iodine deficiency	349.2 (240.8 to 431.1)	113.2 (68.1 to 163.3)	-2.6% (-9.0% to 3.8%)	-7.1% (-13.2% to -0.9%)
Neonatal encephalopathy due to birth asphyxia and trauma	401.5 (235.8 to 647.3)	60.8 (19.6 to 150.9)	21.8% (9.6% to 36.5%)	16.2% (4.6% to 30.2%)
Encephalitis	516.9 (301.8 to 832.3)	57.3 (36.5 to 81.2)	-11.3% (-19.1% to -3.7%)	-15.4% (-22.9% to -8.2%)
Malaria	103.8 (79.9 to 124.9)	49.9 (32.8 to 67.2)	20.8% (8.6% to 32.4%)	15.2% (3.6% to 26.3%)
Congenital heart anomalies	820.9 (731.0 to 918.5)	49.0 (20.6 to 84.5)	2.6% (-0.9% to 6.1%)	-2.2% (-5.5% to 1.2%)
Neural tube defects	133.0 (99.7 to 176.3)	46.4 (29.3 to 69.2)	7.5% (3.2% to 12.3%)	2.5% (-1.6% to 7.1%)
Haemolytic disease and other neonatal jaundice	62.6 (46.2 to 76.3)	28.0 (17.6 to 38.9)	8.7% (1.5% to 14.5%)	3.7% (-3.2% to 9.2%)
Pneumococcal meningitis	225.9 (176.0 to 280.2)	26.5 (16.3 to 38.2)	1.1% (-8.9% to 10.2%)	-3.6% (-13.1% to 5.2%)
Other chromosomal abnormalities	283.9 (244.9 to 330.6)	25.5 (16.8 to 35.4)	2.3% (-1.9% to 6.5%)	-2.4% (-6.4% to 1.6%)
Down's syndrome	195.6 (170.6 to 225.1)	17.4 (11.7 to 24.6)	0.5% (-3.3% to 4.2%)	-4.1% (-7.8% to -0.6%)
Other meningitis	152.6 (96.7 to 213.8)	16.0 (9.8 to 23.8)	22.3% (12.7% to 31.3%)	16.6% (7.5% to 25.3%)
H influenzae type B meningitis	83.9 (60.9 to 112.3)	11.3 (6.9 to 16.3)	-17.3% (-24.6% to -11.3%)	-21.2% (-28.1% to -15.4%)
Meningococcal infection	55.4 (33.5 to 81.3)	6.5 (4.0 to 9.8)	8.0% (2.3% to 13.1%)	3.1% (-2.4% to 7.9%)
Alcohol use disorders	29.4 (27.4 to 31.2)	1.8 (1.2 to 2.6)	4.3% (-0.2% to 8.5%)	-0.5% (-4.8% to 3.5%)
Klinefelter syndrome	72.0 (44.7 to 99.6)	1.5 (0.7 to 2.8)	5.5% (-4.6% to 15.5%)	0.7% (-9.0% to 10.2%)
Digestive congenital anomalies	11.8 (9.3 to 14.7)	0.6 (0.3 to 1.0)	-1.1% (-3.1% to 1.0%)	-5.7% (-7.6% to -3.7%)
Tetanus	6.7 (4.2 to 9.1)	0.2 (0.1 to 0.4)	11.6% (-23.7% to 65.9%)	6.5% (-27.2% to 58.3%)
All causes	20,342.7 (15,332.2 to 25,296.5)	1,969.2 (1,442.8 to 2,607.8)	5.4% (2.8% to 8.6%)	0.5% (-1.9% to 3.6%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Idiopathic developmental intellectual disability	12,277.1 (7,785.9 to 16,947.2)	487.6 (238.0 to 827.7)	9.8% (5.7% to 12.6%)	-7.5% (-11.0% to -5.2%)
Autism	1,371.9 (1,156.9 to 1,645.4)	367.7 (239.7 to 553.7)	18.8% (15.7% to 21.7%)	0.0% (-2.5% to 2.5%)
Neonatal preterm birth complications	1,701.8 (1,254.8 to 2,184.9)	343.5 (217.6 to 497.6)	23.8% (5.8% to 44.0%)	4.3% (-10.9% to 21.3%)
Neonatal sepsis and other neonatal infections	532.9 (197.4 to 1,279.9)	209.0 (62.2 to 542.3)	39.5% (28.7% to 59.1%)	17.5% (8.4% to 34.0%)
Iodine deficiency	316.7 (222.0 to 387.1)	102.3 (62.5 to 146.0)	5.2% (-2.0% to 12.5%)	-11.4% (-17.5% to -5.2%)
Encephalitis	587.8 (347.9 to 943.3)	67.8 (42.4 to 95.3)	3.7% (-5.3% to 12.4%)	-12.6% (-20.3% to -5.3%)
Neonatal encephalopathy due to birth asphyxia and trauma	398.3 (240.3 to 627.6)	64.3 (23.6 to 147.5)	35.2% (22.3% to 53.0%)	13.9% (3.1% to 28.9%)
Congenital heart anomalies	801.2 (712.6 to 892.7)	47.7 (19.9 to 82.2)	22.4% (18.3% to 26.9%)	3.1% (-0.3% to 6.9%)
Neural tube defects	127.3 (94.7 to 169.6)	44.8 (27.9 to 66.6)	18.5% (13.6% to 23.9%)	-0.2% (-4.3% to 4.4%)
Malaria	84.7 (64.1 to 102.5)	40.9 (26.6 to 55.3)	27.4% (13.6% to 39.8%)	7.3% (-4.3% to 17.8%)
Haemolytic disease and other neonatal jaundice	63.1 (46.7 to 76.4)	28.3 (17.6 to 39.5)	22.4% (14.0% to 28.4%)	3.1% (-3.9% to 8.1%)
Pneumococcal meningitis	225.7 (177.1 to 279.4)	26.5 (16.5 to 38.2)	8.0% (-2.3% to 17.9%)	-9.0% (-17.7% to -0.7%)
Down's syndrome	196.9 (171.5 to 225.6)	17.5 (11.7 to 24.6)	13.7% (9.2% to 18.2%)	-4.2% (-8.0% to -0.4%)
Other meningitis	151.5 (96.7 to 211.6)	16.2 (9.9 to 24.1)	31.9% (23.1% to 41.1%)	11.1% (3.7% to 18.9%)
H influenzae type B meningitis	79.7 (57.7 to 106.5)	11.0 (6.7 to 16.0)	-10.0% (-17.7% to -3.4%)	-24.2% (-30.6% to -18.7%)
Meningococcal infection	54.0 (33.4 to 78.3)	6.5 (4.0 to 9.7)	15.3% (7.2% to 22.7%)	-2.9% (-9.7% to 3.4%)
Alcohol use disorders	30.2 (28.4 to 31.9)	1.9 (1.2 to 2.7)	15.7% (10.6% to 20.2%)	-2.6% (-6.9% to 1.3%)
Klinefelter syndrome	63.0 (39.4 to 87.0)	1.3 (0.6 to 2.5)	15.9% (5.0% to 28.7%)	-2.4% (-11.5% to 8.4%)
Digestive congenital anomalies	13.8 (10.9 to 17.2)	0.7 (0.4 to 1.1)	17.0% (14.7% to 19.3%)	-1.4% (-3.4% to 0.5%)
Tetanus	6.1 (3.9 to 8.3)	0.2 (0.1 to 0.3)	19.9% (-16.8% to 71.9%)	1.0% (-29.9% to 44.8%)
Other chromosomal abnormalities	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.2)	3.1% (-15.3% to 26.7%)	-13.2% (-28.6% to 6.7%)
All causes	19,084.4 (14,385.6 to 23,663.1)	1,885.4 (1,396.3 to 2,487.2)	18.1% (15.3% to 22.0%)	-0.5% (-2.8% to 2.8%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Idiopathic developmental intellectual disability	10,216.1 (6,323.2 to 14,187.5)	405.7 (196.1 to 689.1)	4.9% (0.7% to 7.7%)	-7.1% (-10.8% to -4.6%)
Autism	1,209.1 (1,019.4 to 1,452.2)	322.2 (206.0 to 475.3)	12.7% (9.8% to 15.8%)	-0.2% (-2.7% to 2.5%)
Neonatal preterm birth complications	1,519.6 (1,117.9 to 1,948.9)	296.2 (188.0 to 430.0)	19.3% (1.6% to 39.4%)	5.7% (-10.0% to 23.5%)
Neonatal sepsis and other neonatal infections	472.2 (179.1 to 1,131.0)	184.1 (58.0 to 479.7)	39.3% (30.0% to 55.0%)	23.3% (15.1% to 37.3%)
Iodine deficiency	267.9 (187.3 to 328.2)	85.9 (51.9 to 123.0)	10.1% (1.9% to 17.2%)	-2.5% (-9.8% to 3.8%)
Encephalitis	575.6 (339.9 to 925.0)	67.7 (42.5 to 94.3)	-0.5% (-9.2% to 7.6%)	-11.9% (-19.6% to -4.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	355.5 (215.8 to 555.2)	56.8 (21.6 to 127.5)	29.1% (17.2% to 45.5%)	14.4% (3.8% to 28.8%)
Neural tube defects	114.3 (84.3 to 152.8)	40.4 (24.8 to 60.1)	19.5% (15.3% to 24.1%)	5.9% (2.1% to 9.9%)
Congenital heart anomalies	678.9 (602.8 to 755.4)	40.2 (16.6 to 69.5)	11.7% (7.8% to 15.6%)	-1.0% (-4.5% to 2.4%)
Malaria	62.8 (48.4 to 75.8)	29.7 (19.2 to 39.7)	16.6% (5.0% to 27.6%)	3.3% (-7.0% to 13.0%)
Haemolytic disease and other neonatal jaundice	55.3 (40.4 to 67.1)	24.8 (15.4 to 34.6)	18.7% (10.4% to 24.6%)	5.2% (-2.2% to 10.3%)
Pneumococcal meningitis	213.7 (166.3 to 264.6)	24.4 (14.9 to 35.1)	8.5% (-0.8% to 17.5%)	-3.9% (-12.2% to 4.1%)
Down's syndrome	177.5 (154.7 to 203.0)	15.8 (10.5 to 22.3)	14.1% (9.6% to 18.9%)	1.0% (-2.9% to 5.3%)
Other meningitis	141.6 (89.3 to 196.9)	14.8 (8.9 to 22.1)	25.4% (16.2% to 34.4%)	11.0% (2.9% to 19.0%)
H influenzae type B meningitis	71.9 (52.0 to 95.9)	9.7 (5.9 to 14.5)	-9.9% (-16.5% to -3.9%)	-20.2% (-26.1% to -14.9%)
Meningococcal infection	49.9 (30.8 to 72.4)	5.9 (3.5 to 9.0)	15.1% (7.5% to 21.9%)	1.9% (-4.8% to 8.0%)
Alcohol use disorders	27.5 (25.7 to 29.2)	1.7 (1.1 to 2.4)	8.8% (2.9% to 13.8%)	-3.7% (-8.9% to 0.7%)
Klinefelter syndrome	47.0 (29.5 to 64.2)	1.0 (0.4 to 1.9)	13.7% (3.1% to 25.3%)	0.7% (-8.7% to 11.0%)
Digestive congenital anomalies	14.7 (11.6 to 18.3)	0.7 (0.4 to 1.2)	6.1% (3.7% to 8.6%)	-6.1% (-8.2% to -3.8%)
Tetanus	5.7 (3.6 to 7.7)	0.2 (0.1 to 0.3)	22.9% (-13.7% to 77.0%)	8.9% (-23.5% to 56.7%)
Other chromosomal abnormalities	0.2 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	37.7% (-19.7% to 123.2%)	22.0% (-28.9% to 97.7%)
All causes	16,277.2 (12,275.2 to 20,226.8)	1,627.9 (1,198.2 to 2,139.9)	14.1% (11.4% to 18.4%)	1.1% (-1.4% to 4.8%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Idiopathic developmental intellectual disability	8,287.4 (5,049.1 to 11,564.2)	330.7 (159.3 to 564.9)	-1.2% (-5.4% to 1.5%)	-6.6% (-10.6% to -4.0%)
Autism	1,046.4 (882.2 to 1,256.8)	277.0 (178.0 to 410.8)	5.2% (2.4% to 8.1%)	-0.5% (-3.2% to 2.2%)
Neonatal preterm birth complications	1,309.8 (959.8 to 1,683.1)	245.0 (154.7 to 354.7)	11.8% (-4.3% to 29.1%)	5.7% (-9.5% to 22.1%)
Neonatal sepsis and other neonatal infections	399.1 (155.7 to 946.4)	154.9 (50.2 to 398.0)	33.3% (24.6% to 47.0%)	26.0% (17.8% to 39.0%)
Iodine deficiency	213.5 (149.4 to 261.5)	67.9 (40.3 to 96.4)	9.9% (1.6% to 17.6%)	3.8% (-4.0% to 11.2%)
Encephalitis	543.6 (319.5 to 878.9)	62.7 (38.9 to 87.6)	-8.3% (-16.4% to -0.8%)	-13.4% (-21.0% to -6.3%)
Neonatal encephalopathy due to birth asphyxia and trauma	306.3 (186.2 to 474.0)	48.1 (19.0 to 106.1)	20.9% (9.9% to 35.4%)	14.3% (3.9% to 28.0%)
Neural tube defects	99.5 (73.2 to 133.5)	35.3 (22.0 to 52.9)	15.2% (11.1% to 20.1%)	8.9% (5.0% to 13.5%)
Congenital heart anomalies	579.1 (514.9 to 644.9)	34.2 (14.3 to 60.0)	2.3% (-1.7% to 6.0%)	-3.3% (-7.1% to 0.2%)
Malaria	46.5 (36.2 to 56.3)	21.7 (14.4 to 29.3)	13.8% (1.8% to 25.9%)	7.6% (-3.7% to 19.0%)
Pneumococcal meningitis	190.1 (148.8 to 237.3)	21.3 (13.1 to 31.2)	6.9% (-2.6% to 15.5%)	1.1% (-7.9% to 9.1%)
Haemolytic disease and other neonatal jaundice	46.6 (33.6 to 56.8)	20.8 (12.9 to 29.2)	12.8% (4.6% to 18.6%)	6.6% (-1.1% to 12.1%)
Down's syndrome	150.9 (131.9 to 173.4)	13.4 (9.0 to 19.0)	10.2% (6.2% to 14.6%)	4.2% (0.4% to 8.3%)
Other meningitis	126.0 (78.6 to 176.0)	12.9 (7.5 to 19.2)	17.1% (8.1% to 25.2%)	10.7% (2.2% to 18.4%)
H influenzae type B meningitis	61.6 (44.1 to 83.3)	8.2 (4.9 to 12.4)	-11.3% (-17.8% to -5.7%)	-16.1% (-22.3% to -10.9%)
Meningococcal infection	43.8 (27.1 to 63.4)	5.1 (3.0 to 7.8)	12.8% (5.1% to 19.8%)	6.6% (-0.7% to 13.3%)
Alcohol use disorders	24.7 (22.9 to 26.2)	1.5 (1.0 to 2.2)	0.2% (-5.4% to 5.2%)	-5.2% (-10.6% to -0.6%)
Digestive congenital anomalies	16.1 (12.7 to 20.1)	0.8 (0.5 to 1.3)	-3.7% (-6.2% to -1.1%)	-9.0% (-11.3% to -6.5%)
Klinefelter syndrome	31.5 (19.9 to 42.9)	0.6 (0.3 to 1.2)	6.9% (-5.2% to 20.0%)	1.0% (-10.4% to 13.4%)
Tetanus	5.1 (3.2 to 6.9)	0.2 (0.1 to 0.3)	22.7% (-13.3% to 77.2%)	16.0% (-18.1% to 67.5%)
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	0.1 (<0.05 to 0.1)	37.1% (-20.1% to 137.6%)	29.6% (-24.5% to 124.6%)
All causes	13,527.5 (10,215.0 to 16,815.6)	1,362.4 (1,000.6 to 1,785.0)	7.7% (5.0% to 11.8%)	1.8% (-0.8% to 5.7%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Idiopathic developmental intellectual disability	7,191.1 (4,325.7 to 10,078.4)	290.0 (140.7 to 496.2)	6.2% (1.8% to 9.1%)	-6.7% (-10.6% to -4.2%)
Autism	982.2 (827.9 to 1,180.0)	258.5 (165.2 to 384.9)	12.9% (10.1% to 16.2%)	-0.9% (-3.3% to 2.1%)
Neonatal preterm birth complications	1,194.0 (873.4 to 1,535.4)	215.6 (135.2 to 311.6)	20.3% (3.2% to 40.0%)	5.6% (-9.4% to 23.0%)
Neonatal sepsis and other neonatal infections	345.7 (137.1 to 810.7)	133.6 (44.9 to 346.0)	34.8% (26.0% to 49.1%)	18.4% (10.7% to 31.0%)
Encephalitis	559.0 (323.9 to 912.2)	61.8 (38.6 to 85.6)	-0.8% (-9.8% to 7.9%)	-12.9% (-20.8% to -5.2%)
Iodine deficiency	166.8 (117.4 to 203.8)	52.5 (31.5 to 74.4)	7.5% (-0.1% to 15.4%)	-5.6% (-12.3% to -1.4%)
Neonatal encephalopathy due to birth asphyxia and trauma	273.9 (168.3 to 417.8)	43.5 (17.9 to 92.3)	26.3% (15.4% to 41.9%)	11.0% (1.4% to 24.7%)
Congenital heart anomalies	566.1 (505.4 to 631.4)	33.3 (14.0 to 57.6)	14.9% (10.3% to 19.6%)	1.0% (-3.1% to 5.0%)
Neural tube defects	89.1 (65.4 to 119.6)	31.7 (19.9 to 47.4)	17.2% (13.0% to 22.2%)	3.0% (-0.8% to 7.3%)
Pneumococcal meningitis	167.9 (130.6 to 212.2)	18.7 (11.4 to 27.8)	10.4% (1.3% to 19.0%)	-3.0% (-11.0% to 4.5%)
Haemolytic disease and other neonatal jaundice	41.7 (29.9 to 50.9)	18.7 (11.6 to 26.1)	21.4% (12.8% to 27.8%)	6.7% (-1.0% to 12.3%)
Malaria	35.8 (27.4 to 43.5)	17.0 (11.0 to 22.8)	26.2% (11.9% to 40.5%)	10.9% (-1.7% to 23.4%)
Other meningitis	113.2 (71.4 to 158.1)	11.6 (6.8 to 17.0)	22.0% (13.4% to 29.7%)	7.1% (-0.4% to 13.9%)
Down's syndrome	129.2 (112.8 to 147.8)	11.5 (7.7 to 16.3)	13.0% (7.9% to 18.2%)	-0.8% (-5.2% to 3.8%)
H influenzae type B meningitis	52.7 (37.5 to 71.5)	7.0 (4.2 to 10.6)	-8.1% (-15.4% to -2.1%)	-19.3% (-25.7% to -14.0%)
Meningococcal infection	38.1 (23.4 to 55.4)	4.4 (2.6 to 6.8)	15.6% (9.3% to 20.9%)	1.5% (-4.0% to 6.2%)
Alcohol use disorders	24.1 (22.2 to 25.7)	1.5 (0.9 to 2.1)	5.1% (-1.3% to 10.5%)	-7.7% (-13.3% to -2.9%)
Digestive congenital anomalies	17.6 (13.9 to 21.9)	0.9 (0.5 to 1.4)	6.6% (4.0% to 9.3%)	-6.3% (-8.7% to -4.0%)
Klinefelter syndrome	20.8 (13.1 to 28.8)	0.4 (0.2 to 0.8)	10.5% (1.2% to 21.0%)	-2.9% (-11.1% to 6.3%)
Tetanus	4.4 (2.8 to 6.0)	0.1 (0.1 to 0.2)	21.5% (-14.8% to 74.4%)	6.7% (-25.2% to 53.2%)
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	<0.05 (<0.05 to 0.1)	7.6% (-43.3% to 102.2%)	-5.5% (-50.2% to 77.6%)
All causes	12,013.4 (9,074.8 to 14,910.8)	1,212.4 (893.4 to 1,584.8)	14.2% (11.5% to 17.8%)	0.3% (-2.0% to 3.4%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Idiopathic developmental intellectual disability	6,118.8 (3,627.6 to 8,621.6)	249.7 (121.2 to 424.1)	15.7% (11.6% to 18.6%)	-7.2% (-10.5% to -4.9%)
Autism	906.0 (764.0 to 1,085.7)	236.6 (152.2 to 351.0)	23.6% (20.1% to 27.3%)	-0.9% (-3.7% to 2.1%)
Neonatal preterm birth complications	1,069.2 (784.7 to 1,370.7)	185.5 (115.4 to 267.6)	32.3% (12.6% to 53.6%)	6.1% (-9.7% to 23.1%)
Neonatal sepsis and other neonatal infections	295.1 (120.5 to 689.2)	113.2 (38.5 to 293.4)	40.9% (31.3% to 57.3%)	13.0% (5.3% to 26.1%)
Encephalitis	556.3 (317.9 to 913.0)	59.9 (37.2 to 83.8)	12.7% (3.1% to 21.3%)	-9.6% (-17.4% to -2.7%)
Iodine deficiency	127.5 (90.7 to 155.9)	39.6 (24.2 to 56.0)	7.2% (-1.0% to 15.7%)	-14.0% (-20.7% to -7.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	243.2 (151.9 to 364.6)	38.9 (16.4 to 80.7)	34.2% (22.2% to 50.5%)	7.6% (-2.0% to 20.7%)
Congenital heart anomalies	550.6 (492.3 to 614.5)	32.1 (13.3 to 55.2)	31.4% (26.1% to 36.9%)	5.4% (1.1% to 9.8%)
Neural tube defects	80.1 (58.8 to 107.6)	28.6 (17.8 to 42.5)	23.0% (19.1% to 27.5%)	-1.4% (-4.5% to 2.2%)
Haemolytic disease and other neonatal jaundice	36.4 (25.9 to 44.4)	16.4 (10.1 to 22.9)	32.6% (23.1% to 39.7%)	6.3% (-1.3% to 12.0%)
Pneumococcal meningitis	145.7 (113.4 to 184.9)	16.0 (9.7 to 23.8)	15.0% (5.9% to 23.5%)	-7.8% (-15.0% to -1.0%)
Malaria	26.3 (20.1 to 31.9)	12.5 (8.1 to 17.0)	31.4% (16.1% to 47.8%)	5.4% (-6.9% to 18.5%)
Other meningitis	100.9 (63.4 to 140.5)	10.2 (6.0 to 14.9)	30.5% (21.2% to 38.4%)	4.6% (-2.8% to 11.0%)
Down's syndrome	97.5 (84.1 to 112.0)	9.4 (6.4 to 13.2)	16.9% (11.4% to 21.9%)	-6.3% (-10.6% to -2.3%)
H influenzae type B meningitis	44.2 (31.0 to 60.7)	5.8 (3.4 to 9.0)	-4.1% (-12.3% to 2.6%)	-23.1% (-29.7% to -17.8%)
Meningococcal infection	32.8 (19.6 to 47.4)	3.8 (2.2 to 5.8)	18.5% (11.9% to 24.0%)	-4.9% (-10.3% to -0.5%)
Alcohol use disorders	23.0 (21.0 to 24.6)	1.4 (0.9 to 2.0)	11.6% (5.6% to 17.6%)	-10.5% (-15.3% to -5.7%)
Digestive congenital anomalies	18.2 (14.3 to 22.5)	0.9 (0.5 to 1.5)	20.8% (17.9% to 23.7%)	-3.1% (-5.5% to -0.8%)
Klinefelter syndrome	13.2 (8.4 to 18.3)	0.3 (0.1 to 0.5)	18.9% (8.3% to 31.0%)	-4.6% (-13.2% to 5.0%)
Tetanus	3.8 (2.4 to 5.2)	0.1 (0.1 to 0.2)	28.5% (-10.3% to 81.3%)	3.1% (-28.1% to 45.4%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	18.1% (-41.8% to 147.2%)	-5.3% (-53.4% to 98.2%)
All causes	10,488.9 (7,979.6 to 13,021.3)	1,060.8 (775.0 to 1,382.8)	23.7% (20.9% to 27.4%)	-0.8% (-3.1% to 2.1%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Autism	788.9 (664.7 to 945.1)	204.1 (129.9 to 301.8)	24.2% (20.7% to 27.9%)	-0.3% (-3.0% to 2.7%)
Idiopathic developmental intellectual disability	4,838.2 (2,802.0 to 6,867.4)	200.4 (97.2 to 342.3)	13.3% (8.2% to 16.2%)	-9.0% (-13.1% to -6.7%)
Neonatal preterm birth complications	898.7 (659.5 to 1,153.8)	146.7 (91.0 to 210.7)	33.0% (13.1% to 54.9%)	6.8% (-9.2% to 24.4%)
Neonatal sepsis and other neonatal infections	243.8 (104.0 to 561.8)	92.5 (32.8 to 236.9)	45.1% (34.1% to 62.3%)	16.5% (7.7% to 30.3%)
Encephalitis	504.4 (276.1 to 833.5)	53.1 (32.5 to 74.5)	13.6% (3.5% to 22.3%)	-8.8% (-16.9% to -1.8%)
Neonatal encephalopathy due to birth asphyxia and trauma	212.1 (134.1 to 316.3)	33.5 (14.9 to 68.1)	35.7% (23.0% to 54.3%)	8.9% (-1.3% to 23.9%)
Iodine deficiency	96.5 (68.3 to 117.0)	29.6 (18.2 to 41.7)	12.1% (2.6% to 21.6%)	-10.0% (-17.6% to -2.3%)
Congenital heart anomalies	498.8 (445.4 to 557.2)	28.9 (12.0 to 50.2)	30.1% (25.0% to 35.0%)	4.5% (0.4% to 8.4%)
Neural tube defects	70.4 (51.6 to 94.8)	25.2 (15.6 to 37.4)	25.8% (21.7% to 30.2%)	1.0% (-2.3% to 4.6%)
Haemolytic disease and other neonatal jaundice	29.7 (21.0 to 36.1)	13.4 (8.1 to 18.8)	30.8% (21.1% to 37.5%)	5.0% (-2.8% to 10.4%)
Pneumococcal meningitis	123.1 (94.2 to 158.2)	13.2 (7.7 to 19.6)	17.0% (8.0% to 24.7%)	-6.0% (-13.3% to 0.1%)
Down's syndrome	63.5 (54.1 to 74.2)	9.1 (6.2 to 12.4)	23.4% (19.3% to 27.0%)	-0.9% (-4.2% to 2.0%)
Malaria	18.3 (14.0 to 22.2)	8.6 (5.7 to 11.8)	23.2% (9.7% to 37.5%)	-1.1% (-11.9% to 10.4%)
Other meningitis	87.0 (53.4 to 121.4)	8.4 (4.8 to 12.5)	28.7% (19.7% to 36.4%)	3.3% (-3.9% to 9.5%)
H influenzae type B meningitis	36.0 (24.8 to 50.3)	4.5 (2.7 to 7.1)	-3.2% (-12.0% to 3.6%)	-22.3% (-29.4% to -16.8%)
Meningococcal infection	28.1 (16.7 to 40.8)	3.1 (1.8 to 4.7)	18.9% (11.8% to 24.6%)	-4.5% (-10.2% to 0.1%)
Alcohol use disorders	21.4 (19.3 to 23.1)	1.3 (0.8 to 1.9)	16.5% (9.1% to 23.3%)	-6.4% (-12.4% to -1.0%)
Digestive congenital anomalies	14.0 (11.0 to 17.4)	0.7 (0.4 to 1.1)	19.5% (16.4% to 22.5%)	-4.1% (-6.5% to -1.7%)
Klinefelter syndrome	8.0 (5.0 to 11.5)	0.1 (0.1 to 0.2)	23.9% (11.2% to 37.1%)	-0.5% (-10.7% to 10.1%)
Tetanus	3.3 (2.1 to 4.5)	0.1 (<0.05 to 0.2)	26.2% (-13.1% to 79.6%)	1.4% (-30.2% to 44.2%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	70.8% (-30.6% to 308.4%)	37.1% (-44.3% to 227.9%)
All causes	8,584.2 (6,542.8 to 10,634.4)	876.6 (640.0 to 1,140.3)	24.0% (21.3% to 28.0%)	-0.4% (-2.6% to 2.7%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 55-59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Autism	644.5 (541.8 to 773.4)	165.0 (105.1 to 243.2)	28.4% (24.9% to 32.3%)	-1.6% (-4.3% to 1.4%)
Idiopathic developmental intellectual disability	3,595.2 (2,027.2 to 5,162.7)	152.4 (73.9 to 259.7)	19.8% (14.3% to 23.1%)	-8.2% (-12.4% to -5.7%)
Neonatal preterm birth complications	704.1 (514.1 to 905.2)	105.6 (65.1 to 151.0)	41.8% (19.8% to 65.1%)	8.6% (-8.2% to 26.5%)
Neonatal sepsis and other neonatal infections	183.5 (79.8 to 431.7)	68.7 (24.6 to 176.6)	53.7% (43.0% to 68.9%)	17.8% (9.6% to 29.4%)
Encephalitis	432.1 (222.2 to 734.0)	43.1 (26.2 to 61.5)	19.4% (9.1% to 28.6%)	-8.5% (-16.4% to -1.4%)
Neonatal encephalopathy due to birth asphyxia and trauma	175.2 (110.8 to 258.3)	27.1 (12.3 to 54.6)	40.9% (27.9% to 58.9%)	8.0% (-2.0% to 21.8%)
Congenital heart anomalies	420.8 (375.0 to 470.7)	24.2 (9.9 to 42.2)	32.7% (27.6% to 38.1%)	1.7% (-2.2% to 5.8%)
Neural tube defects	58.6 (42.9 to 78.9)	21.0 (13.1 to 31.1)	32.3% (27.9% to 36.9%)	1.4% (-2.0% to 4.9%)
Iodine deficiency	64.8 (46.3 to 77.9)	19.6 (11.9 to 27.4)	22.8% (10.5% to 35.8%)	-5.9% (-15.3% to 4.1%)
Haemolytic disease and other neonatal jaundice	22.7 (15.9 to 27.8)	10.3 (6.1 to 14.5)	39.0% (29.0% to 45.9%)	6.5% (-1.1% to 11.8%)
Pneumococcal meningitis	96.9 (73.6 to 125.7)	10.1 (5.9 to 15.2)	25.7% (16.3% to 33.9%)	-3.7% (-10.9% to 2.6%)
Down's syndrome	37.9 (31.9 to 44.1)	6.6 (4.5 to 9.0)	29.0% (24.4% to 33.3%)	-1.1% (-4.7% to 2.1%)
Other meningitis	71.1 (41.9 to 100.2)	6.4 (3.8 to 9.5)	35.9% (26.6% to 44.3%)	4.1% (-2.9% to 10.6%)
Malaria	12.2 (9.3 to 14.8)	5.8 (3.7 to 7.8)	25.5% (11.1% to 40.5%)	-3.8% (-14.9% to 7.7%)
H influenzae type B meningitis	27.8 (18.5 to 38.7)	3.3 (1.9 to 5.1)	3.9% (-5.8% to 11.8%)	-20.4% (-27.8% to -14.3%)
Meningococcal infection	22.9 (13.0 to 33.7)	2.4 (1.4 to 3.6)	26.6% (18.2% to 33.7%)	-3.0% (-9.4% to 2.5%)
Alcohol use disorders	18.4 (16.4 to 20.0)	1.1 (0.7 to 1.6)	21.3% (13.7% to 28.0%)	-7.1% (-12.8% to -1.9%)
Digestive congenital anomalies	13.2 (10.4 to 16.5)	0.7 (0.4 to 1.1)	25.8% (22.5% to 29.1%)	-3.6% (-6.2% to -1.1%)
Tetanus	2.8 (1.7 to 3.8)	0.1 (<0.05 to 0.2)	39.9% (-3.3% to 97.6%)	7.2% (-25.9% to 51.4%)
Klinefelter syndrome	4.3 (2.7 to 6.3)	0.1 (<0.05 to 0.1)	23.3% (19.6% to 26.9%)	-5.5% (-8.3% to -2.8%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	63.2% (-10.9% to 229.9%)	25.0% (-31.7% to 152.8%)
All causes	6,609.0 (5,020.2 to 8,189.0)	673.5 (494.4 to 873.3)	30.3% (27.4% to 34.3%)	-0.1% (-2.4% to 2.9%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Autism	541.6 (453.3 to 650.7)	136.9 (88.1 to 202.9)	48.5% (44.3% to 52.5%)	-1.5% (-4.3% to 1.2%)
Idiopathic developmental intellectual disability	2,699.5 (1,466.4 to 3,903.0)	118.3 (58.7 to 199.6)	36.2% (29.7% to 40.1%)	-9.7% (-14.0% to -7.1%)
Neonatal preterm birth complications	546.3 (394.3 to 707.5)	73.4 (45.1 to 105.5)	66.1% (40.7% to 94.9%)	10.1% (-6.7% to 29.3%)
Neonatal sepsis and other neonatal infections	133.1 (57.3 to 320.4)	49.2 (17.1 to 128.5)	77.1% (64.4% to 97.0%)	17.4% (9.0% to 30.7%)
Encephalitis	379.8 (183.4 to 662.0)	35.0 (21.1 to 49.5)	38.5% (27.0% to 49.6%)	-8.1% (-15.7% to -0.8%)
Neonatal encephalopathy due to birth asphyxia and trauma	142.7 (90.3 to 208.5)	21.7 (9.9 to 42.5)	67.1% (49.7% to 89.4%)	10.8% (-0.7% to 25.6%)
Congenital heart anomalies	379.9 (338.7 to 424.6)	21.7 (9.2 to 37.8)	59.8% (53.3% to 66.2%)	6.0% (1.7% to 10.2%)
Neural tube defects	48.8 (35.7 to 65.8)	17.5 (10.9 to 26.0)	46.6% (41.9% to 52.1%)	-2.7% (-5.9% to 0.9%)
Iodine deficiency	36.7 (26.6 to 42.7)	10.9 (7.0 to 15.1)	33.6% (17.3% to 50.7%)	-11.4% (-22.2% to -0.1%)
Haemolytic disease and other neonatal jaundice	17.3 (11.9 to 21.3)	8.0 (4.7 to 11.3)	63.3% (51.0% to 72.1%)	8.3% (0.2% to 14.1%)
Pneumococcal meningitis	72.2 (54.4 to 94.4)	7.3 (4.2 to 11.0)	38.6% (27.5% to 48.4%)	-8.1% (-15.4% to -1.5%)
Other meningitis	56.6 (32.2 to 81.3)	4.8 (2.8 to 7.2)	52.5% (42.4% to 61.9%)	1.1% (-5.5% to 7.4%)
Malaria	7.9 (5.8 to 9.7)	3.9 (2.5 to 5.3)	39.9% (22.2% to 59.5%)	-7.2% (-19.0% to 5.8%)
Down's syndrome	22.1 (18.2 to 26.0)	3.9 (2.6 to 5.3)	58.2% (52.4% to 63.9%)	4.9% (1.1% to 8.7%)
H influenzae type B meningitis	20.6 (13.1 to 29.3)	2.3 (1.4 to 3.6)	15.5% (2.1% to 26.7%)	-23.4% (-32.3% to -16.0%)
Meningococcal infection	17.9 (9.8 to 26.9)	1.8 (1.0 to 2.7)	42.2% (30.6% to 53.7%)	-5.7% (-13.4% to 2.0%)
Alcohol use disorders	15.6 (13.8 to 17.2)	1.0 (0.6 to 1.4)	44.6% (38.1% to 50.9%)	-4.1% (-8.4% to 0.1%)
Digestive congenital anomalies	12.4 (9.7 to 15.4)	0.6 (0.4 to 1.0)	49.4% (45.5% to 53.3%)	-0.9% (-3.5% to 1.7%)
Tetanus	2.4 (1.5 to 3.2)	0.1 (<0.05 to 0.1)	48.3% (-4.4% to 121.5%)	-1.6% (-36.6% to 46.9%)
Klinefelter syndrome	2.4 (1.5 to 3.5)	<0.05 (<0.05 to 0.1)	41.2% (38.6% to 44.2%)	-6.3% (-8.1% to -4.4%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	22.1% (-56.5% to 234.3%)	-19.0% (-71.1% to 121.8%)
All causes	5,155.7 (3,919.5 to 6,357.7)	518.4 (377.8 to 674.2)	49.8% (46.2% to 54.4%)	-0.6% (-3.0% to 2.4%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 65-69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Autism	399.9 (335.2 to 481.1)	99.5 (63.6 to 148.1)	33.0% (29.0% to 37.2%)	0.4% (-2.7% to 3.5%)
Idiopathic developmental intellectual disability	1,698.2 (873.4 to 2,505.7)	78.5 (39.1 to 130.5)	21.2% (16.5% to 24.9%)	-8.5% (-12.1% to -5.7%)
Neonatal preterm birth complications	359.9 (260.9 to 470.4)	41.1 (25.4 to 59.2)	49.1% (26.0% to 75.2%)	12.5% (-4.9% to 32.3%)
Neonatal sepsis and other neonatal infections	80.0 (33.4 to 196.1)	28.6 (9.0 to 77.6)	52.7% (40.2% to 76.0%)	15.3% (5.8% to 32.9%)
Encephalitis	273.9 (119.8 to 494.3)	23.5 (13.6 to 32.9)	22.7% (12.2% to 32.5%)	-7.4% (-15.3% to 0.0%)
Congenital heart anomalies	296.9 (265.5 to 331.4)	16.8 (7.0 to 29.0)	42.4% (36.7% to 47.9%)	7.5% (3.1% to 11.6%)
Neural tube defects	36.3 (26.6 to 49.0)	13.0 (8.1 to 19.3)	28.7% (24.8% to 32.7%)	-2.9% (-5.8% to 0.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	94.7 (59.6 to 138.6)	12.9 (5.9 to 24.8)	43.3% (29.6% to 59.2%)	8.2% (-2.2% to 20.1%)
Haemolytic disease and other neonatal jaundice	10.8 (7.3 to 13.3)	5.1 (2.9 to 7.1)	44.3% (35.3% to 51.8%)	8.9% (2.1% to 14.6%)
Pneumococcal meningitis	46.7 (34.2 to 62.3)	4.2 (2.5 to 6.2)	23.2% (13.9% to 31.4%)	-7.0% (-14.0% to -0.8%)
Iodine deficiency	13.5 (10.2 to 15.2)	4.2 (2.7 to 5.7)	15.6% (1.9% to 30.2%)	-12.7% (-23.1% to -1.8%)
Other meningitis	40.1 (21.6 to 58.9)	2.9 (1.7 to 4.4)	36.9% (28.0% to 45.3%)	3.3% (-3.4% to 9.6%)
Malaria	4.3 (3.1 to 5.2)	2.1 (1.4 to 2.9)	21.1% (3.8% to 38.6%)	-8.6% (-21.7% to 4.6%)
Down's syndrome	8.6 (7.0 to 10.4)	1.5 (1.0 to 2.1)	15.2% (9.6% to 20.8%)	-13.1% (-17.3% to -8.9%)
H influenzae type B meningitis	13.4 (8.0 to 19.4)	1.3 (0.8 to 1.9)	2.2% (-11.2% to 13.1%)	-22.9% (-33.0% to -14.7%)
Meningococcal infection	12.4 (6.2 to 19.5)	1.1 (0.6 to 1.7)	26.7% (16.2% to 41.1%)	-4.4% (-12.3% to 6.5%)
Alcohol use disorders	11.7 (10.2 to 13.1)	0.7 (0.5 to 1.1)	29.4% (23.7% to 34.7%)	-2.4% (-6.6% to 1.7%)
Digestive congenital anomalies	10.3 (8.1 to 12.9)	0.5 (0.3 to 0.8)	30.6% (27.1% to 34.0%)	-1.4% (-4.1% to 1.1%)
Tetanus	1.6 (1.0 to 2.2)	<0.05 (<0.05 to 0.1)	33.0% (-12.8% to 92.8%)	0.4% (-34.2% to 45.5%)
Klinefelter syndrome	1.2 (0.8 to 1.7)	<0.05 (<0.05 to <0.05)	30.0% (27.2% to 33.1%)	-1.9% (-4.0% to 0.5%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	6.0% (-72.3% to 334.9%)	-20.0% (-79.1% to 228.2%)
All causes	3,414.5 (2,606.8 to 4,215.3)	337.5 (248.5 to 438.9)	32.5% (29.6% to 36.4%)	0.0% (-2.2% to 2.9%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 70-74 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Autism	272.2 (228.3 to 328.1)	66.5 (43.6 to 98.0)	20.7% (17.3% to 24.2%)	0.9% (-2.0% to 3.8%)
Idiopathic developmental intellectual disability	978.0 (477.9 to 1,469.4)	48.0 (24.0 to 79.3)	9.8% (5.6% to 12.9%)	-8.2% (-11.7% to -5.6%)
Neonatal preterm birth complications	216.5 (154.1 to 288.6)	19.7 (12.0 to 27.8)	34.8% (13.9% to 59.9%)	12.7% (-4.8% to 33.7%)
Neonatal sepsis and other neonatal infections	42.5 (17.0 to 108.3)	14.4 (4.0 to 41.3)	42.0% (31.7% to 62.7%)	18.7% (10.1% to 36.0%)
Encephalitis	184.6 (70.4 to 343.6)	13.8 (8.0 to 19.8)	13.1% (3.3% to 22.1%)	-5.5% (-13.3% to -2.1%)
Congenital heart anomalies	214.3 (192.0 to 238.7)	11.9 (4.9 to 20.6)	26.5% (21.7% to 31.2%)	5.8% (1.7% to 9.6%)
Neural tube defects	25.4 (18.6 to 34.3)	9.1 (5.6 to 13.5)	19.3% (15.4% to 23.3%)	-0.3% (-3.5% to 3.1%)
Neonatal encephalopathy due to birth asphyxia and trauma	55.5 (33.8 to 82.1)	6.0 (2.7 to 11.6)	33.5% (20.6% to 48.4%)	11.6% (0.8% to 24.0%)
Haemolytic disease and other neonatal jaundice	5.6 (3.7 to 7.0)	2.7 (1.5 to 3.8)	34.1% (26.1% to 40.6%)	12.1% (5.4% to 17.5%)
Pneumococcal meningitis	28.8 (20.4 to 39.8)	2.1 (1.3 to 3.0)	15.8% (7.8% to 23.9%)	-3.2% (-9.9% to 3.5%)
Other meningitis	26.9 (13.6 to 40.1)	1.5 (0.9 to 2.3)	30.5% (22.6% to 38.9%)	9.0% (2.4% to 16.1%)
Iodine deficiency	3.1 (2.4 to 3.5)	1.1 (0.7 to 1.4)	10.9% (8.4% to 12.8%)	-7.3% (-9.4% to -5.7%)
Malaria	2.0 (1.5 to 2.4)	1.0 (0.7 to 1.4)	15.3% (-0.9% to 30.8%)	-3.6% (-17.2% to 9.3%)
H influenzae type B meningitis	8.3 (4.7 to 12.5)	0.6 (0.4 to 0.9)	-5.4% (-18.7% to 6.1%)	-20.9% (-32.1% to -11.3%)
Meningococcal infection	8.3 (3.7 to 13.3)	0.6 (0.3 to 1.1)	30.3% (10.7% to 67.2%)	8.9% (-7.5% to 39.8%)
Alcohol use disorders	7.5 (6.5 to 8.7)	0.5 (0.3 to 0.7)	15.4% (10.5% to 19.9%)	-3.6% (-7.6% to 0.2%)
Digestive congenital anomalies	7.6 (6.0 to 9.5)	0.4 (0.2 to 0.6)	17.3% (14.1% to 20.4%)	-2.0% (-4.6% to 0.6%)
Tetanus	1.1 (0.7 to 1.5)	<0.05 (<0.05 to 0.1)	25.6% (-16.0% to 80.0%)	5.0% (-29.8% to 50.4%)
Klinefelter syndrome	0.6 (0.3 to 0.8)	<0.05 (<0.05 to <0.05)	23.9% (21.0% to 27.3%)	3.5% (1.2% to 6.4%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	28.1% (-68.0% to 484.4%)	7.1% (-73.2% to 388.4%)
All causes	2,088.8 (1,608.6 to 2,566.2)	199.9 (146.5 to 259.5)	20.4% (18.0% to 23.5%)	0.7% (-1.3% to 3.2%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 75-79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Autism	194.0 (162.2 to 234.1)	46.6 (30.4 to 68.6)	24.2% (20.3% to 28.3%)	-0.1% (-3.2% to 3.1%)
Idiopathic developmental intellectual disability	573.5 (265.7 to 887.4)	30.0 (15.0 to 48.3)	15.7% (10.7% to 19.1%)	-7.0% (-11.0% to -4.3%)
Congenital heart anomalies	165.0 (148.0 to 183.7)	9.0 (3.7 to 15.7)	28.8% (23.6% to 34.1%)	3.6% (-0.6% to 7.8%)
Neonatal preterm birth complications	133.1 (91.9 to 179.5)	8.4 (5.2 to 12.2)	34.1% (15.9% to 58.5%)	7.8% (-6.8% to 27.5%)
Encephalitis	130.3 (42.9 to 251.7)	8.1 (4.8 to 11.7)	21.8% (11.2% to 32.4%)	-2.0% (-10.6% to 6.5%)
Neonatal sepsis and other neonatal infections	22.6 (8.8 to 53.8)	7.1 (1.6 to 20.4)	54.3% (43.4% to 77.0%)	24.1% (15.3% to 42.3%)
Neural tube defects	18.5 (13.5 to 25.0)	6.6 (4.1 to 9.9)	23.4% (19.8% to 27.2%)	-0.8% (-3.6% to 2.3%)
Neonatal encephalopathy due to birth asphyxia and trauma	35.1 (20.9 to 52.4)	2.7 (1.2 to 5.4)	45.0% (25.2% to 60.5%)	16.6% (0.7% to 29.1%)
Haemolytic disease and other neonatal jaundice	2.7 (1.7 to 3.4)	1.4 (0.7 to 1.9)	45.0% (35.6% to 52.6%)	16.6% (9.1% to 22.7%)
Pneumococcal meningitis	17.6 (11.8 to 25.2)	1.0 (0.6 to 1.4)	19.6% (9.8% to 28.8%)	-3.9% (-11.7% to 3.6%)
Other meningitis	17.7 (8.4 to 27.0)	0.7 (0.4 to 1.1)	42.8% (34.2% to 52.4%)	14.8% (7.9% to 22.6%)
Malaria	0.8 (0.6 to 1.0)	0.4 (0.3 to 0.6)	33.5% (18.8% to 47.1%)	7.3% (-4.4% to 18.3%)
Meningococcal infection	5.9 (2.2 to 9.5)	0.4 (0.2 to 1.1)	92.5% (14.8% to 400.8%)	54.8% (-7.7% to 302.7%)
Alcohol use disorders	5.3 (4.5 to 6.2)	0.3 (0.2 to 0.5)	16.5% (11.8% to 20.9%)	-6.3% (-10.1% to -2.8%)
Digestive congenital anomalies	6.2 (4.9 to 7.8)	0.3 (0.2 to 0.5)	22.0% (18.4% to 25.4%)	-1.9% (-4.8% to 0.9%)
H influenzae type B meningitis	5.1 (2.7 to 7.9)	0.3 (0.2 to 0.4)	-2.8% (-18.5% to 12.5%)	-21.9% (-34.5% to -9.5%)
Iodine deficiency	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	20.3% (14.1% to 25.2%)	-3.2% (-8.3% to 0.7%)
Tetanus	0.7 (0.4 to 0.9)	<0.05 (<0.05 to <0.05)	33.2% (-8.4% to 95.5%)	7.1% (-26.4% to 57.2%)
Klinefelter syndrome	0.3 (0.2 to 0.4)	<0.05 (<0.05 to <0.05)	29.0% (25.5% to 32.9%)	3.7% (0.9% to 6.9%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	26.9% (-35.4% to 139.5%)	2.0% (-48.0% to 92.6%)
All causes	1,334.9 (1,033.5 to 1,629.7)	123.6 (90.8 to 161.8)	24.8% (22.4% to 28.2%)	0.4% (-1.5% to 3.1%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Autism	118.3 (98.5 to 143.0)	27.9 (18.3 to 41.1)	33.8% (29.8% to 38.4%)	2.1% (-0.9% to 5.7%)
Idiopathic developmental intellectual disability	354.8 (196.5 to 523.4)	16.3 (8.5 to 26.2)	24.9% (19.2% to 29.0%)	-4.6% (-9.0% to -1.5%)
Congenital heart anomalies	108.7 (97.5 to 121.0)	5.9 (2.4 to 10.2)	34.7% (29.3% to 40.5%)	2.8% (-1.3% to 7.2%)
Neural tube defects	11.1 (8.1 to 14.9)	4.0 (2.4 to 5.9)	29.7% (26.0% to 33.7%)	-1.0% (-3.8% to 2.1%)
Encephalitis	79.2 (22.3 to 157.3)	3.8 (2.2 to 5.7)	31.8% (20.8% to 41.9%)	0.6% (-7.7% to 8.4%)
Neonatal sepsis and other neonatal infections	5.6 (1.0 to 16.4)	2.3 (0.4 to 7.3)	70.9% (59.7% to 104.7%)	30.5% (21.9% to 56.3%)
Neonatal preterm birth complications	1.3 (0.5 to 2.1)	0.7 (0.2 to 1.2)	48.5% (9.1% to 95.2%)	13.4% (-16.7% to 49.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	1.0 (0.2 to 2.7)	0.5 (0.1 to 1.4)	79.4% (53.4% to 121.2%)	37.0% (17.1% to 68.9%)
Haemolytic disease and other neonatal jaundice	0.9 (0.5 to 1.1)	0.4 (0.2 to 0.6)	55.8% (42.1% to 66.7%)	19.0% (8.5% to 27.3%)
Pneumococcal meningitis	10.3 (6.7 to 15.1)	0.4 (0.2 to 0.6)	20.2% (10.9% to 29.6%)	-8.2% (-15.3% to -1.1%)
Other meningitis	10.4 (4.8 to 16.1)	0.3 (0.2 to 0.5)	53.8% (44.0% to 64.9%)	17.4% (9.9% to 25.9%)
Meningococcal infection	3.7 (1.2 to 9.9)	0.3 (0.1 to 1.6)	203.5% (15.3% to 2,127.3%)	131.8% (-11.9% to 1,600.6%)
Alcohol use disorders	3.9 (3.3 to 4.6)	0.2 (0.2 to 0.4)	18.3% (11.8% to 23.9%)	-9.7% (-14.6% to -5.4%)
Digestive congenital anomalies	4.1 (3.2 to 5.1)	0.2 (0.1 to 0.3)	29.2% (25.3% to 32.9%)	-1.4% (-4.3% to 1.5%)
H influenzae type B meningitis	2.8 (1.4 to 4.4)	0.1 (0.1 to 0.2)	-4.4% (-21.7% to 13.7%)	-27.0% (-40.2% to -13.2%)
Malaria	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	50.7% (38.8% to 55.9%)	15.1% (6.0% to 19.1%)
Tetanus	0.4 (0.3 to 0.6)	<0.05 (<0.05 to <0.05)	45.1% (-3.5% to 121.3%)	10.8% (-26.3% to 69.0%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	22.6% (10.6% to 32.2%)	-6.4% (-15.6% to 0.9%)
Klinefelter syndrome	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	43.2% (39.0% to 47.5%)	9.4% (6.1% to 12.6%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	13.1% (11.4% to 15.0%)	-13.6% (-14.9% to -12.2%)
All causes	716.7 (559.1 to 871.2)	63.4 (46.5 to 83.4)	32.8% (30.2% to 36.6%)	1.4% (-0.6% to 4.3%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 85-89

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Autism	62.1 (51.8 to 75.1)	14.4 (9.5 to 21.3)	64.1% (58.6% to 70.0%)	2.3% (-1.2% to 5.9%)
Idiopathic developmental intellectual disability	141.8 (75.6 to 218.6)	6.8 (3.5 to 11.3)	49.7% (37.8% to 55.7%)	-6.7% (-14.1% to -3.0%)
Congenital heart anomalies	64.1 (57.7 to 71.2)	3.4 (1.4 to 5.9)	67.9% (60.5% to 75.2%)	4.6% (-0.0% to 9.2%)
Neural tube defects	5.9 (4.3 to 8.0)	2.1 (1.3 to 3.2)	58.5% (53.8% to 63.2%)	-1.2% (-4.2% to 1.7%)
Encephalitis	40.1 (10.0 to 80.4)	1.5 (0.8 to 2.2)	61.0% (47.6% to 73.2%)	0.3% (-8.0% to 7.9%)
Neonatal sepsis and other neonatal infections	1.2 (0.2 to 3.9)	0.5 (0.1 to 1.7)	128.6% (111.8% to 183.4%)	42.4% (32.0% to 76.6%)
Meningococcal infection	2.0 (0.5 to 8.9)	0.2 (<0.05 to 1.8)	410.4% (31.1% to 4,524.4%)	218.0% (-18.3% to 2,781.3%)
Pneumococcal meningitis	4.9 (3.1 to 7.2)	0.2 (0.1 to 0.2)	32.7% (22.6% to 43.8%)	-17.3% (-23.6% to -10.4%)
Alcohol use disorders	2.1 (1.8 to 2.5)	0.1 (0.1 to 0.2)	52.2% (41.2% to 58.1%)	-5.2% (-12.1% to -1.5%)
Digestive congenital anomalies	2.5 (1.9 to 3.1)	0.1 (0.1 to 0.2)	60.2% (55.4% to 65.0%)	-0.2% (-3.2% to 2.8%)
Other meningitis	4.9 (2.2 to 7.7)	0.1 (0.1 to 0.2)	78.1% (67.1% to 90.2%)	11.0% (4.1% to 18.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.2 (<0.05 to 0.6)	0.1 (<0.05 to 0.3)	139.1% (92.7% to 225.8%)	49.0% (20.0% to 103.0%)
Haemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	93.0% (64.2% to 115.8%)	20.3% (2.3% to 34.4%)
H influenzae type B meningitis	1.2 (0.6 to 2.0)	<0.05 (<0.05 to 0.1)	2.8% (-17.0% to 28.0%)	-35.9% (-48.3% to -20.3%)
Neonatal preterm birth complications	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to 0.1)	75.8% (15.8% to 163.4%)	9.6% (-27.9% to 64.1%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	89.8% (79.0% to 96.6%)	18.2% (11.6% to 22.5%)
Tetanus	0.2 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	55.8% (5.1% to 122.0%)	-2.9% (-34.5% to 38.3%)
Klinefelter syndrome	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	82.8% (77.2% to 89.0%)	13.9% (10.4% to 17.8%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	59.3% (55.4% to 63.2%)	-0.7% (-3.2% to 1.7%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	66.8% (39.2% to 82.0%)	3.9% (-13.3% to 13.4%)
All causes	333.6 (263.4 to 402.7)	29.7 (21.8 to 38.9)	61.8% (58.1% to 68.2%)	0.8% (-1.5% to 4.8%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Autism	21.9 (18.3 to 26.6)	5.0 (3.3 to 7.4)	71.4% (65.0% to 78.0%)	2.4% (-1.4% to 6.3%)
Idiopathic developmental intellectual disability	37.1 (18.4 to 59.9)	1.9 (0.9 to 3.1)	57.2% (34.1% to 65.7%)	-6.1% (-19.9% to -1.0%)
Congenital heart anomalies	25.7 (23.1 to 28.5)	1.3 (0.6 to 2.3)	77.1% (68.7% to 84.8%)	5.8% (0.8% to 10.4%)
Neural tube defects	2.2 (1.6 to 2.9)	0.8 (0.5 to 1.2)	67.6% (62.7% to 72.5%)	0.2% (-2.8% to 3.1%)
Encephalitis	13.0 (3.1 to 25.8)	0.4 (0.2 to 0.6)	62.3% (49.6% to 75.4%)	-3.0% (-10.6% to 4.8%)
Meningococcal infection	0.7 (0.2 to 5.5)	0.1 (<0.05 to 1.1)	657.3% (28.8% to 4,982.5%)	352.5% (-23.1% to 2,936.5%)
Neonatal sepsis and other neonatal infections	0.1 (<0.05 to 0.4)	0.1 (<0.05 to 0.2)	158.7% (134.2% to 218.7%)	54.5% (39.9% to 90.4%)
Digestive congenital anomalies	1.0 (0.8 to 1.3)	0.1 (<0.05 to 0.1)	69.0% (64.1% to 74.1%)	1.0% (-2.0% to 4.0%)
Alcohol use disorders	0.8 (0.6 to 0.9)	<0.05 (<0.05 to 0.1)	56.5% (27.5% to 64.8%)	-6.5% (-23.8% to -1.5%)
Pneumococcal meningitis	1.6 (1.0 to 2.3)	<0.05 (<0.05 to 0.1)	35.7% (25.5% to 46.6%)	-18.9% (-25.0% to -12.4%)
Other meningitis	1.5 (0.6 to 2.4)	<0.05 (<0.05 to 0.1)	79.8% (67.8% to 91.2%)	7.4% (0.2% to 14.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to 0.1)	175.4% (67.1% to 375.5%)	64.5% (-0.2% to 184.1%)
H influenzae type B meningitis	0.4 (0.2 to 0.6)	<0.05 (<0.05 to <0.05)	3.1% (-17.9% to 32.3%)	-38.4% (-51.0% to -21.0%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	95.8% (37.6% to 131.8%)	17.0% (-17.8% to 38.5%)
Tetanus	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	63.6% (15.8% to 136.3%)	-2.2% (-30.8% to 41.2%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	101.0% (90.3% to 110.9%)	20.1% (13.7% to 26.0%)
Neonatal preterm birth complications	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	108.9% (12.9% to 206.2%)	24.8% (-32.5% to 82.9%)
Klinefelter syndrome	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	90.0% (83.4% to 97.3%)	13.5% (9.6% to 17.8%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	91.2% (87.6% to 94.7%)	14.2% (12.1% to 16.3%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	70.8% (44.9% to 97.2%)	2.0% (-13.4% to 17.8%)
All causes	106.1 (85.1 to 126.8)	9.7 (7.1 to 12.7)	69.6% (65.0% to 82.4%)	1.3% (-1.4% to 9.0%)

SR Table 13b: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of developmental intellectual disability by cause, ages 95+ years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Autism	4.6 (3.8 to 5.5)	1.0 (0.7 to 1.5)	59.9% (53.4% to 66.8%)	2.0% (-2.1% to 6.4%)
Congenital heart anomalies	6.1 (5.5 to 6.7)	0.3 (0.1 to 0.5)	65.3% (57.2% to 73.1%)	5.5% (0.3% to 10.4%)
Idiopathic developmental intellectual disability	5.7 (2.7 to 9.8)	0.3 (0.2 to 0.5)	47.4% (20.1% to 57.4%)	-6.0% (-23.4% to 0.5%)
Neural tube defects	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	57.5% (52.5% to 63.0%)	0.5% (-2.7% to 4.0%)
Encephalitis	2.7 (0.6 to 5.2)	0.1 (<0.05 to 0.1)	54.3% (32.8% to 63.0%)	-1.5% (-15.3% to 4.0%)
Meningococcal infection	0.2 (<0.05 to 1.6)	<0.05 (<0.05 to 0.3)	737.1% (18.2% to 3,374.8%)	434.2% (-24.6% to 2,117.4%)
Digestive congenital anomalies	0.2 (0.2 to 0.3)	<0.05 (<0.05 to <0.05)	58.4% (53.2% to 63.7%)	1.1% (-2.2% to 4.5%)
Alcohol use disorders	0.2 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	37.2% (-8.4% to 47.9%)	-12.4% (-41.5% to -5.6%)
Pneumococcal meningitis	0.3 (0.2 to 0.5)	<0.05 (<0.05 to <0.05)	35.1% (22.3% to 46.4%)	-13.8% (-22.0% to -6.6%)
Other meningitis	0.3 (0.1 to 0.5)	<0.05 (<0.05 to <0.05)	74.0% (58.3% to 85.7%)	11.0% (1.0% to 18.5%)
H influenzae type B meningitis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-0.1% (-21.4% to 28.8%)	-36.2% (-49.8% to -17.8%)
Neonatal sepsis and other neonatal infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	149.0% (124.2% to 223.1%)	58.9% (43.0% to 106.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	170.1% (10.3% to 569.0%)	72.3% (-29.6% to 326.9%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	77.8% (-12.2% to 139.1%)	13.5% (-44.0% to 52.6%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	70.0% (19.8% to 135.1%)	8.5% (-23.6% to 50.0%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	78.7% (65.7% to 90.4%)	14.1% (5.7% to 21.5%)
Neonatal preterm birth complications	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	108.1% (-33.0% to 246.1%)	32.8% (-57.2% to 120.9%)
Klinefelter syndrome	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	63.6% (57.6% to 69.6%)	4.4% (0.6% to 8.2%)
Other chromosomal abnormalities	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	84.5% (77.7% to 90.0%)	17.7% (13.4% to 21.3%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	74.5% (40.5% to 120.1%)	11.3% (-10.3% to 40.5%)
All causes	20.8 (17.0 to 24.5)	2.0 (1.4 to 2.6)	59.1% (54.4% to 74.0%)	1.5% (-1.5% to 11.0%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 0-6 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	8.5 (3.6 to 18.5)	4.3 (1.8 to 10.1)	-4.9% (-8.3% to -1.3%)	-4.4% (-7.8% to -0.8%)
Neonatal preterm birth complications	0.9 (0.5 to 1.3)	0.4 (0.2 to 0.6)	-16.4% (-25.5% to -7.5%)	-15.9% (-25.1% to -7.1%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	-14.0% (-29.5% to 1.3%)	-13.5% (-29.1% to 1.9%)
Zika virus disease	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
Epilepsy	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-7.6% (-19.3% to 6.0%)	-7.1% (-18.8% to 6.6%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-9.2% (-20.5% to 0.7%)	-8.7% (-20.1% to 1.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-32.7% (-42.7% to -22.9%)	-32.4% (-42.4% to -22.5%)
Encephalitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-2.8% (-23.4% to 23.9%)	-2.3% (-23.0% to 24.5%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-4.7% (-25.9% to 19.3%)	-4.2% (-25.5% to 19.9%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-2.2% (-26.3% to 26.6%)	-1.7% (-25.9% to 27.3%)
Other meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	26.7% (-1.2% to 57.4%)	27.3% (-0.7% to 58.2%)
Meningococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	4.8% (-17.3% to 27.4%)	5.4% (-16.8% to 28.1%)
All causes	9.8 (5.1 to 19.8)	4.9 (2.4 to 10.6)	-5.7% (-8.8% to -2.7%)	-5.2% (-8.3% to -2.2%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 7-27 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	24.3 (10.5 to 53.8)	12.4 (5.3 to 28.5)	-3.3% (-6.8% to 0.5%)	-3.2% (-6.6% to 0.7%)
Neonatal preterm birth complications	2.8 (1.8 to 4.0)	1.1 (0.6 to 1.8)	-14.9% (-24.6% to -5.4%)	-14.7% (-24.5% to -5.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	1.0 (0.6 to 1.7)	0.4 (0.2 to 0.7)	-11.8% (-26.7% to 3.1%)	-11.6% (-26.6% to 3.2%)
Epilepsy	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	-6.8% (-18.5% to 6.9%)	-6.6% (-18.4% to 7.1%)
Zika virus disease	0.1 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	--	--
Haemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	-6.9% (-17.6% to 3.0%)	-6.7% (-17.4% to 3.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-32.0% (-41.6% to -22.8%)	-31.9% (-41.5% to -22.6%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-3.5% (-17.3% to 9.5%)	-3.4% (-17.2% to 9.7%)
Encephalitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-5.0% (-24.4% to 19.6%)	-4.8% (-24.2% to 19.9%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-3.0% (-23.8% to 18.1%)	-2.8% (-23.6% to 18.3%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-1.8% (-24.7% to 24.4%)	-1.6% (-24.6% to 24.7%)
Other meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	27.0% (2.0% to 52.9%)	27.2% (2.2% to 53.2%)
Meningococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	8.3% (-14.5% to 36.0%)	8.5% (-14.4% to 36.2%)
All causes	29.1 (15.8 to 57.7)	14.4 (7.0 to 30.2)	-4.2% (-7.4% to -1.0%)	-4.0% (-7.2% to -0.8%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 28-364 days

Cause	Prevalence in thousands (95% uncertainty interval)		YLDs in thousands (95% uncertainty interval)	
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	291.2 (122.4 to 659.8)	147.2 (59.8 to 347.0)	5.9% (0.5% to 12.8%)	5.0% (-0.4% to 11.9%)
Epilepsy	118.8 (91.8 to 150.9)	41.4 (26.7 to 59.2)	-2.5% (-15.1% to 12.9%)	-3.3% (-15.8% to 12.0%)
Neonatal preterm birth complications	102.0 (74.5 to 132.5)	36.2 (22.8 to 53.2)	-8.0% (-20.7% to 6.6%)	-8.7% (-21.3% to 5.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	33.4 (18.7 to 55.7)	11.8 (5.8 to 20.9)	6.6% (-6.1% to 21.5%)	5.7% (-6.9% to 20.5%)
Haemolytic disease and other neonatal jaundice	8.5 (6.5 to 11.1)	3.0 (2.0 to 4.3)	2.2% (-6.5% to 10.1%)	1.3% (-7.3% to 9.2%)
Zika virus disease	1.9 (1.3 to 3.9)	1.3 (0.7 to 2.2)	--	--
Pneumococcal meningitis	1.5 (0.9 to 2.2)	0.3 (0.1 to 0.5)	-5.2% (-17.1% to 8.3%)	-5.9% (-17.8% to 7.4%)
H influenzae type B meningitis	1.1 (0.7 to 1.7)	0.2 (0.1 to 0.4)	-0.1% (-17.5% to 19.2%)	-0.9% (-18.2% to 18.2%)
Malaria	0.5 (0.3 to 0.8)	0.2 (0.1 to 0.3)	9.1% (-3.2% to 21.7%)	8.2% (-4.0% to 20.7%)
Other meningitis	1.0 (0.5 to 1.5)	0.2 (0.1 to 0.3)	39.5% (19.5% to 61.1%)	38.4% (18.5% to 59.7%)
Encephalitis	0.9 (0.6 to 1.4)	0.2 (0.1 to 0.3)	-6.5% (-18.5% to 7.5%)	-7.3% (-19.2% to 6.6%)
Meningococcal infection	0.4 (0.2 to 0.7)	0.1 (<0.05 to 0.1)	21.5% (5.0% to 41.3%)	20.5% (4.1% to 40.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-20.2% (-29.7% to -10.5%)	-20.8% (-30.3% to -11.2%)
All causes	561.3 (395.5 to 887.2)	241.9 (149.5 to 433.2)	2.6% (-2.5% to 7.6%)	1.8% (-3.3% to 6.7%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 1-4 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,568.9 (1,180.5 to 2,073.8)	545.0 (344.9 to 820.0)	8.2% (-4.9% to 23.8%)	2.5% (-9.9% to 17.2%)
Neonatal sepsis and other neonatal infections	722.7 (271.6 to 1,718.1)	355.5 (125.2 to 867.6)	26.0% (16.9% to 39.6%)	19.3% (10.7% to 32.2%)
Neonatal preterm birth complications	593.1 (433.2 to 776.4)	209.9 (130.1 to 312.1)	-1.7% (-15.1% to 13.6%)	-6.9% (-19.6% to 7.6%)
Neonatal encephalopathy due to birth asphyxia and trauma	118.0 (24.2 to 305.2)	42.4 (7.6 to 115.7)	32.8% (13.4% to 86.2%)	25.8% (7.4% to 76.4%)
Haemolytic disease and other neonatal jaundice	51.1 (41.0 to 63.7)	18.6 (12.2 to 26.5)	4.5% (-1.6% to 10.6%)	-1.1% (-6.8% to 4.8%)
Malaria	32.8 (23.1 to 43.8)	13.2 (7.9 to 20.2)	6.5% (-8.5% to 22.1%)	0.9% (-13.3% to 15.7%)
Pneumococcal meningitis	34.8 (28.1 to 42.3)	6.4 (4.2 to 9.4)	-2.6% (-19.3% to 16.7%)	-7.7% (-23.6% to 10.5%)
Encephalitis	32.3 (24.9 to 41.3)	5.7 (3.5 to 8.4)	-2.6% (-16.0% to 12.4%)	-7.8% (-20.5% to 6.5%)
H influenzae type B meningitis	24.8 (19.4 to 30.8)	4.6 (3.0 to 6.8)	-4.2% (-23.4% to 20.8%)	-9.2% (-27.5% to 14.4%)
Other meningitis	21.1 (16.5 to 26.1)	3.9 (2.4 to 5.8)	30.8% (10.5% to 55.6%)	23.9% (4.7% to 47.3%)
Meningococcal infection	8.7 (6.8 to 11.0)	1.7 (1.0 to 2.4)	14.7% (1.4% to 28.4%)	8.7% (-3.9% to 21.6%)
Zika virus disease	0.4 (0.2 to 0.6)	0.3 (0.1 to 0.4)	--	--
Cystic echinococcosis	0.4 (0.1 to 1.1)	0.1 (<0.05 to 0.2)	-40.8% (-80.8% to 85.4%)	-43.9% (-81.8% to 75.6%)
Food-borne trematodiasis	0.3 (0.1 to 0.7)	<0.05 (<0.05 to 0.1)	-20.4% (-26.1% to -14.8%)	-24.6% (-30.0% to -19.3%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-22.2% (-32.7% to -12.5%)	-26.3% (-36.3% to -17.1%)
All causes	3,209.4 (2,531.5 to 4,277.6)	1,207.2 (861.1 to 1,775.9)	11.4% (3.0% to 20.0%)	5.5% (-2.4% to 13.7%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 5-9 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	2,406.8 (1,798.7 to 3,146.4)	827.9 (519.9 to 1,251.8)	10.7% (-2.8% to 26.6%)	2.8% (-9.7% to 17.6%)
Neonatal preterm birth complications	949.9 (691.4 to 1,231.4)	361.7 (223.7 to 527.6)	7.3% (-6.9% to 22.0%)	-0.3% (-13.6% to 13.3%)
Neonatal sepsis and other neonatal infections	667.7 (192.5 to 1,674.2)	312.4 (89.1 to 804.4)	33.1% (22.1% to 52.1%)	23.6% (13.4% to 41.3%)
Neonatal encephalopathy due to birth asphyxia and trauma	157.5 (28.4 to 440.4)	60.2 (9.8 to 174.8)	41.0% (18.8% to 95.1%)	30.9% (10.3% to 81.2%)
Malaria	122.6 (97.7 to 149.9)	51.5 (32.6 to 72.2)	14.7% (1.0% to 30.4%)	6.5% (-6.2% to 21.1%)
Haemolytic disease and other neonatal jaundice	80.4 (63.9 to 97.6)	31.4 (20.4 to 44.5)	8.2% (1.0% to 14.6%)	0.5% (-6.2% to 6.4%)
Encephalitis	72.0 (54.0 to 94.3)	12.4 (7.7 to 18.1)	-1.7% (-16.6% to 16.9%)	-8.7% (-22.6% to 8.6%)
Pneumococcal meningitis	44.8 (34.7 to 56.8)	8.1 (5.1 to 12.0)	-1.5% (-20.4% to 17.2%)	-8.5% (-26.1% to 8.9%)
H influenzae type B meningitis	29.0 (22.2 to 37.4)	5.4 (3.4 to 8.0)	-4.3% (-21.5% to 17.0%)	-11.1% (-27.1% to 8.6%)
Other meningitis	24.5 (18.9 to 30.8)	4.5 (2.9 to 6.6)	21.4% (2.9% to 43.0%)	12.7% (-4.5% to 32.8%)
Meningococcal infection	10.1 (7.7 to 13.3)	1.9 (1.2 to 2.8)	13.8% (2.5% to 25.1%)	5.7% (-4.8% to 16.2%)
Food-borne trematodiasis	4.7 (1.3 to 11.2)	0.7 (0.2 to 1.7)	-18.7% (-42.3% to 15.0%)	-24.5% (-46.4% to 6.8%)
Cystic echinococcosis	0.6 (0.1 to 1.7)	0.1 (<0.05 to 0.4)	-43.5% (-82.3% to 67.6%)	-47.5% (-83.6% to 55.7%)
Cysticercosis	0.4 (0.1 to 0.8)	0.1 (<0.05 to 0.2)	-2.4% (-17.6% to 12.8%)	-9.3% (-23.5% to 4.7%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-27.1% (-46.8% to -2.3%)	-32.3% (-50.6% to -9.3%)
All causes	4,571.0 (3,674.1 to 5,781.8)	1,678.3 (1,243.9 to 2,364.3)	14.2% (5.7% to 23.1%)	6.1% (-1.9% to 14.4%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	2,271.1 (1,756.6 to 2,843.9)	768.5 (487.2 to 1,114.3)	0.6% (-11.3% to 14.5%)	-0.2% (-12.0% to 13.6%)
Neonatal preterm birth complications	983.3 (711.4 to 1,280.9)	380.3 (232.0 to 562.2)	2.4% (-12.6% to 19.0%)	1.5% (-13.3% to 18.0%)
Neonatal sepsis and other neonatal infections	573.8 (155.9 to 1,462.1)	261.1 (69.3 to 691.2)	25.8% (16.7% to 41.4%)	24.7% (15.7% to 40.3%)
Malaria	153.1 (127.8 to 179.5)	64.6 (42.1 to 87.0)	17.1% (5.1% to 30.0%)	16.2% (4.2% to 29.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	157.9 (31.5 to 429.5)	61.5 (11.4 to 177.9)	29.0% (13.6% to 60.0%)	27.9% (12.7% to 58.7%)
Haemolytic disease and other neonatal jaundice	83.5 (66.8 to 99.4)	33.3 (21.8 to 46.4)	3.6% (-2.7% to 9.0%)	2.8% (-3.5% to 8.1%)
Encephalitis	82.3 (63.8 to 102.8)	14.1 (9.1 to 20.4)	-12.0% (-23.4% to 1.2%)	-12.7% (-24.0% to 0.4%)
Pneumococcal meningitis	34.6 (27.6 to 43.6)	6.3 (4.0 to 9.1)	-4.4% (-20.2% to 14.1%)	-5.2% (-20.9% to 13.2%)
H influenzae type B meningitis	19.2 (14.9 to 24.7)	3.6 (2.3 to 5.2)	-7.4% (-19.3% to 5.5%)	-8.2% (-19.9% to 4.6%)
Other meningitis	16.8 (13.3 to 20.6)	3.1 (2.0 to 4.3)	10.6% (2.3% to 17.6%)	9.7% (1.5% to 16.6%)
Cysticercosis	13.2 (6.4 to 22.3)	2.4 (1.1 to 4.3)	-9.7% (-24.8% to 5.0%)	-10.4% (-25.4% to 4.2%)
Food-borne trematodiasis	14.4 (4.2 to 31.2)	2.2 (0.6 to 5.3)	-30.6% (-48.1% to -8.4%)	-31.2% (-48.5% to -9.1%)
Meningococcal infection	6.7 (5.1 to 8.6)	1.3 (0.8 to 1.9)	10.3% (3.7% to 16.5%)	9.4% (2.9% to 15.5%)
Cystic echinococcosis	0.6 (0.1 to 1.9)	0.1 (<0.05 to 0.4)	-42.5% (-81.0% to 65.6%)	-43.0% (-81.2% to 64.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-49.0% (-70.0% to -12.4%)	-49.4% (-70.3% to -13.1%)
All causes	4,410.5 (3,630.9 to 5,423.6)	1,602.3 (1,183.3 to 2,159.2)	5.8% (-2.3% to 14.0%)	4.9% (-3.1% to 13.1%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Epilepsy	2,136.2 (1,699.5 to 2,646.5)	707.9 (450.5 to 1,026.7)	-7.1% (-17.2% to 5.9%)	-1.7% (-12.3% to 12.1%)
Neonatal preterm birth complications	904.8 (645.6 to 1,187.3)	347.0 (214.9 to 513.6)	-1.4% (-16.6% to 14.6%)	4.3% (-11.7% to 21.3%)
Neonatal sepsis and other neonatal infections	511.8 (147.3 to 1,296.5)	229.7 (62.0 to 599.5)	18.4% (10.3% to 30.9%)	25.3% (16.7% to 38.6%)
Malaria	139.1 (115.7 to 160.9)	58.2 (39.3 to 78.8)	15.1% (4.5% to 25.8%)	21.8% (10.6% to 33.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	146.7 (32.7 to 387.0)	56.6 (11.7 to 160.7)	16.1% (3.4% to 36.4%)	22.9% (9.5% to 44.4%)
Haemolytic disease and other neonatal jaundice	77.8 (62.8 to 91.9)	30.9 (20.0 to 43.3)	-1.2% (-7.4% to 3.7%)	4.6% (-2.0% to 9.8%)
Cysticercosis	82.2 (51.6 to 122.3)	14.2 (7.7 to 24.0)	-17.2% (-32.0% to -4.6%)	-12.3% (-28.0% to 0.9%)
Encephalitis	78.3 (62.7 to 97.7)	13.3 (8.9 to 18.4)	-17.9% (-28.7% to -6.1%)	-13.0% (-24.5% to -0.6%)
Pneumococcal meningitis	27.0 (21.4 to 33.3)	4.9 (3.2 to 7.1)	-5.0% (-18.4% to 9.5%)	0.5% (-13.7% to 15.9%)
Food-borne trematodiasis	20.2 (6.4 to 40.3)	3.1 (0.8 to 6.8)	-48.4% (-59.7% to -32.3%)	-45.4% (-57.3% to -28.3%)
H influenzae type B meningitis	12.7 (9.9 to 16.1)	2.3 (1.5 to 3.5)	-8.1% (-15.5% to -1.1%)	-2.7% (-10.5% to 4.7%)
Other meningitis	11.8 (9.3 to 14.3)	2.1 (1.4 to 3.0)	3.5% (-3.9% to 9.3%)	9.6% (1.7% to 15.7%)
Meningococcal infection	4.5 (3.5 to 5.8)	0.8 (0.5 to 1.2)	6.1% (1.6% to 10.1%)	12.3% (7.5% to 16.5%)
Cystic echinococcosis	0.7 (0.1 to 2.0)	0.1 (<0.05 to 0.4)	-43.9% (-80.7% to 60.8%)	-40.6% (-79.6% to 70.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-36.4% (-74.3% to 61.2%)	-32.6% (-72.8% to 70.7%)
All causes	4,153.8 (3,440.4 to 5,037.5)	1,471.2 (1,073.8 to 1,968.9)	-1.2% (-8.6% to 6.5%)	4.6% (-3.3% to 12.7%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	2,050.8 (1,598.0 to 2,549.4)	668.9 (431.0 to 943.5)	-0.1% (-11.0% to 12.8%)	-4.7% (-15.1% to 7.6%)
Neonatal preterm birth complications	898.5 (631.6 to 1,185.0)	346.5 (212.7 to 517.3)	9.5% (-7.3% to 28.8%)	4.4% (-11.6% to 22.9%)
Neonatal sepsis and other neonatal infections	474.9 (149.7 to 1,191.6)	209.0 (60.2 to 549.5)	25.7% (16.0% to 40.0%)	19.9% (10.7% to 33.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	159.8 (45.9 to 392.8)	61.7 (16.9 to 161.9)	22.6% (10.4% to 44.9%)	17.0% (5.3% to 38.3%)
Malaria	109.1 (91.5 to 127.0)	45.6 (30.6 to 61.2)	13.7% (1.4% to 25.4%)	8.4% (-3.2% to 19.6%)
Haemolytic disease and other neonatal jaundice	79.1 (63.7 to 92.8)	31.7 (20.7 to 44.2)	8.0% (1.5% to 13.4%)	3.0% (-3.2% to 8.2%)
Cysticercosis	180.3 (117.7 to 253.5)	30.5 (16.9 to 47.9)	-14.8% (-26.2% to -5.0%)	-18.8% (-29.6% to -9.4%)
Encephalitis	70.3 (57.4 to 86.1)	11.8 (7.7 to 16.7)	-7.5% (-19.3% to 5.6%)	-11.8% (-23.0% to 0.7%)
Pneumococcal meningitis	21.5 (17.1 to 26.5)	3.9 (2.5 to 5.5)	-1.0% (-12.5% to 11.2%)	-5.6% (-16.6% to 6.1%)
Food-borne trematodiasis	25.1 (8.0 to 50.5)	3.8 (1.0 to 8.4)	-23.6% (-40.1% to 1.1%)	-27.1% (-42.9% to -3.5%)
Other meningitis	8.8 (6.9 to 11.0)	1.6 (1.0 to 2.3)	6.7% (0.0% to 11.8%)	1.8% (-4.6% to 6.7%)
H influenzae type B meningitis	8.5 (6.6 to 10.6)	1.6 (1.0 to 2.3)	-3.7% (-9.0% to 1.4%)	-8.1% (-13.2% to -3.3%)
Meningococcal infection	3.2 (2.5 to 4.1)	0.6 (0.4 to 0.9)	7.4% (3.1% to 11.4%)	2.4% (-1.6% to 6.3%)
Cystic echinococcosis	0.7 (0.1 to 2.1)	0.1 (<0.05 to 0.4)	-42.4% (-80.5% to 70.8%)	-45.0% (-81.4% to 62.9%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-26.4% (-79.9% to 219.0%)	-29.8% (-80.8% to 204.3%)
All causes	4,090.5 (3,400.9 to 4,961.3)	1,417.3 (1,044.2 to 1,888.8)	6.3% (-1.5% to 14.2%)	1.4% (-6.0% to 8.9%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,910.3 (1,524.2 to 2,328.8)	613.8 (400.2 to 861.9)	10.7% (-0.7% to 24.5%)	-6.7% (-16.3% to 4.9%)
Neonatal preterm birth complications	884.1 (624.3 to 1,174.4)	341.2 (204.8 to 505.3)	23.5% (3.2% to 45.8%)	4.0% (-13.1% to 22.8%)
Neonatal sepsis and other neonatal infections	451.7 (148.6 to 1,142.2)	196.6 (58.0 to 517.3)	39.6% (28.6% to 59.9%)	17.6% (8.3% to 34.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	167.7 (56.4 to 388.2)	64.4 (21.0 to 157.3)	37.7% (22.8% to 66.4%)	16.0% (3.5% to 40.1%)
Cysticercosis	239.6 (155.6 to 339.4)	39.9 (22.3 to 62.5)	-8.4% (-19.9% to 1.4%)	-22.8% (-32.6% to -14.6%)
Malaria	84.9 (70.8 to 99.2)	35.2 (23.4 to 47.9)	16.6% (5.2% to 27.2%)	-1.8% (-11.4% to 7.1%)
Haemolytic disease and other neonatal jaundice	78.0 (63.1 to 91.6)	31.3 (20.1 to 43.4)	21.7% (14.3% to 27.5%)	2.5% (-3.7% to 7.4%)
Encephalitis	63.0 (51.2 to 75.7)	10.4 (6.7 to 14.5)	4.4% (-8.3% to 19.6%)	-12.0% (-22.8% to 0.8%)
Food-borne trematodiasis	33.4 (10.7 to 66.8)	5.0 (1.4 to 11.0)	14.3% (-14.7% to 51.6%)	-3.7% (-28.2% to 27.7%)
Pneumococcal meningitis	17.7 (14.1 to 21.9)	3.1 (2.0 to 4.6)	7.1% (-5.0% to 19.0%)	-9.8% (-19.9% to 0.3%)
Other meningitis	7.1 (5.5 to 9.1)	1.3 (0.8 to 1.8)	14.1% (7.4% to 19.4%)	-3.9% (-9.5% to 0.6%)
H influenzae type B meningitis	6.0 (4.7 to 7.5)	1.1 (0.7 to 1.6)	6.5% (0.7% to 12.0%)	-10.3% (-15.2% to -5.6%)
Meningococcal infection	2.4 (1.9 to 3.1)	0.4 (0.3 to 0.6)	14.7% (10.1% to 19.0%)	-3.4% (-7.3% to 0.2%)
Cystic echinococcosis	0.7 (0.2 to 2.1)	0.1 (<0.05 to 0.4)	-40.8% (-79.0% to 74.7%)	-50.1% (-82.3% to 47.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-24.2% (-83.0% to 316.1%)	-36.2% (-85.6% to 250.5%)
All causes	3,946.4 (3,267.4 to 4,795.3)	1,343.9 (992.8 to 1,789.4)	18.1% (9.6% to 26.5%)	-0.5% (-7.7% to 6.6%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,605.1 (1,303.5 to 1,915.6)	509.3 (334.1 to 716.5)	8.0% (-3.5% to 21.1%)	-4.4% (-14.6% to 7.3%)
Neonatal preterm birth complications	754.2 (536.2 to 999.1)	289.1 (173.8 to 427.2)	19.3% (-0.0% to 40.2%)	5.6% (-11.4% to 24.2%)
Neonatal sepsis and other neonatal infections	399.0 (135.1 to 1,002.2)	172.8 (53.6 to 455.6)	39.9% (30.1% to 55.3%)	23.9% (15.2% to 37.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	147.4 (52.0 to 333.5)	56.1 (18.4 to 135.8)	31.1% (19.0% to 55.1%)	16.1% (5.4% to 37.3%)
Cysticercosis	245.5 (162.3 to 349.0)	40.4 (22.5 to 62.9)	-13.9% (-24.8% to -4.3%)	-23.7% (-33.4% to -15.3%)
Malaria	66.7 (55.8 to 78.0)	27.5 (18.5 to 36.8)	21.7% (8.7% to 36.3%)	7.8% (-3.8% to 20.7%)
Haemolytic disease and other neonatal jaundice	68.0 (54.6 to 80.4)	27.2 (17.6 to 37.8)	18.7% (11.2% to 24.6%)	5.1% (-1.5% to 10.4%)
Encephalitis	52.3 (41.7 to 64.7)	8.7 (5.5 to 12.5)	0.3% (-12.1% to 14.2%)	-11.2% (-22.1% to 1.1%)
Food-borne trematodiasis	25.1 (8.2 to 50.9)	3.8 (1.0 to 8.2)	-23.3% (-42.5% to -2.5%)	-32.1% (-49.1% to -13.6%)
Pneumococcal meningitis	14.5 (11.3 to 18.2)	2.6 (1.6 to 3.8)	12.4% (5.2% to 19.7%)	-0.5% (-6.9% to 6.0%)
Other meningitis	5.7 (4.4 to 7.4)	1.0 (0.6 to 1.5)	11.0% (4.0% to 16.6%)	-1.7% (-7.9% to 3.2%)
H influenzae type B meningitis	4.3 (3.3 to 5.5)	0.8 (0.5 to 1.2)	13.8% (6.8% to 20.4%)	0.8% (-5.4% to 6.6%)
Meningococcal infection	1.9 (1.4 to 2.4)	0.3 (0.2 to 0.5)	18.8% (13.8% to 23.7%)	5.2% (0.8% to 9.6%)
Cystic echinococcosis	0.7 (0.2 to 1.9)	0.1 (<0.05 to 0.4)	-40.6% (-78.0% to 53.9%)	-47.4% (-80.5% to 36.3%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-14.4% (-83.2% to 445.5%)	-24.2% (-85.2% to 383.1%)
All causes	3,390.4 (2,861.0 to 4,101.0)	1,139.6 (848.4 to 1,512.5)	15.0% (6.6% to 23.5%)	1.9% (-5.6% to 9.4%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,360.5 (1,116.4 to 1,631.7)	425.9 (281.9 to 596.1)	1.8% (-8.9% to 13.8%)	-3.8% (-13.8% to 7.6%)
Neonatal preterm birth complications	625.0 (441.3 to 823.4)	238.4 (144.3 to 352.0)	11.7% (-6.3% to 32.4%)	5.6% (-11.4% to 25.1%)
Neonatal sepsis and other neonatal infections	336.5 (117.8 to 838.5)	145.2 (46.7 to 379.0)	33.9% (24.9% to 47.7%)	26.6% (18.1% to 39.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	126.3 (46.7 to 275.1)	47.8 (16.4 to 113.8)	22.5% (10.9% to 44.9%)	15.8% (4.8% to 37.0%)
Cysticercosis	238.1 (157.2 to 332.8)	38.6 (22.6 to 59.2)	-19.2% (-29.1% to -10.2%)	-23.6% (-33.0% to -15.1%)
Haemolytic disease and other neonatal jaundice	57.5 (46.2 to 68.1)	23.0 (14.8 to 31.8)	13.0% (5.8% to 18.6%)	6.8% (-0.0% to 12.1%)
Malaria	50.3 (41.9 to 58.8)	20.6 (13.9 to 27.9)	24.9% (11.7% to 40.4%)	18.1% (5.6% to 32.8%)
Encephalitis	45.5 (36.5 to 56.1)	7.5 (4.8 to 10.5)	-4.4% (-17.2% to 8.6%)	-9.7% (-21.8% to 2.7%)
Food-borne trematodiasis	20.1 (6.5 to 40.9)	3.0 (0.9 to 6.6)	-39.5% (-56.4% to -20.3%)	-42.8% (-58.8% to -24.6%)
Pneumococcal meningitis	11.6 (9.0 to 14.7)	2.1 (1.3 to 3.1)	11.7% (4.3% to 18.5%)	5.6% (-1.4% to 12.1%)
Other meningitis	4.8 (3.6 to 6.2)	0.8 (0.5 to 1.2)	6.0% (-0.6% to 11.3%)	0.2% (-6.0% to 5.2%)
H influenzae type B meningitis	3.2 (2.5 to 4.0)	0.6 (0.4 to 0.8)	15.4% (7.9% to 22.4%)	9.1% (2.0% to 15.8%)
Meningococcal infection	1.5 (1.1 to 1.9)	0.3 (0.2 to 0.4)	18.3% (13.4% to 23.3%)	11.8% (7.2% to 16.6%)
Cystic echinococcosis	0.7 (0.2 to 1.8)	0.1 (<0.05 to 0.4)	-40.2% (-77.4% to 59.8%)	-43.5% (-78.7% to 51.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-12.6% (-85.0% to 564.6%)	-17.4% (-85.8% to 528.3%)
All causes	2,881.5 (2,449.5 to 3,496.2)	953.9 (709.5 to 1,267.1)	8.4% (0.7% to 16.5%)	2.4% (-4.8% to 10.1%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,278.1 (1,058.2 to 1,545.3)	393.2 (266.4 to 552.7)	7.4% (-3.7% to 19.9%)	-5.7% (-15.4% to 5.4%)
Neonatal preterm birth complications	551.5 (386.7 to 740.2)	209.7 (126.8 to 310.2)	21.1% (1.7% to 43.4%)	6.3% (-10.6% to 26.0%)
Neonatal sepsis and other neonatal infections	291.6 (104.0 to 721.2)	125.1 (41.4 to 328.6)	34.5% (25.4% to 49.3%)	18.1% (10.2% to 31.1%)
Neonatal encephalopathy due to birth asphyxia and trauma	115.7 (44.9 to 240.4)	43.5 (16.0 to 99.5)	27.8% (15.7% to 49.4%)	12.2% (1.7% to 31.2%)
Cysticercosis	248.7 (170.5 to 350.7)	39.6 (23.3 to 61.7)	-11.4% (-21.8% to -3.0%)	-22.2% (-31.3% to -14.8%)
Haemolytic disease and other neonatal jaundice	51.8 (41.2 to 61.2)	20.6 (13.4 to 28.4)	21.6% (14.0% to 27.6%)	6.8% (0.1% to 12.1%)
Malaria	36.8 (30.7 to 43.1)	15.1 (9.9 to 20.6)	23.8% (9.2% to 38.7%)	8.7% (-4.1% to 21.8%)
Encephalitis	45.0 (35.8 to 55.3)	7.2 (4.5 to 10.5)	2.7% (-9.9% to 16.4%)	-9.8% (-20.8% to 2.3%)
Food-borne trematodiasis	22.2 (7.2 to 44.1)	3.3 (1.0 to 7.2)	-13.6% (-34.9% to 14.5%)	-24.1% (-42.8% to 0.5%)
Pneumococcal meningitis	9.7 (7.4 to 12.2)	1.7 (1.1 to 2.5)	12.2% (5.2% to 18.5%)	-1.4% (-7.6% to 4.1%)
Other meningitis	4.4 (3.4 to 5.7)	0.8 (0.5 to 1.1)	10.2% (3.6% to 15.1%)	-3.2% (-9.0% to 1.1%)
H influenzae type B meningitis	2.5 (1.9 to 3.2)	0.4 (0.3 to 0.6)	18.5% (10.9% to 25.8%)	4.0% (-2.6% to 10.5%)
Meningococcal infection	1.2 (0.9 to 1.6)	0.2 (0.1 to 0.3)	17.5% (12.9% to 21.9%)	3.2% (-0.8% to 7.1%)
Cystic echinococcosis	0.6 (0.1 to 1.5)	0.1 (<0.05 to 0.3)	-40.9% (-78.0% to 53.0%)	-48.1% (-80.7% to 34.4%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-20.3% (-88.2% to 586.2%)	-30.0% (-89.6% to 502.7%)
All causes	2,659.7 (2,262.6 to 3,211.9)	860.8 (651.5 to 1,140.5)	14.1% (6.1% to 22.4%)	0.2% (-6.8% to 7.5%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,237.3 (1,021.2 to 1,511.5)	373.5 (257.4 to 521.5)	16.7% (4.8% to 30.5%)	-6.4% (-16.0% to 4.6%)
Neonatal preterm birth complications	476.5 (330.4 to 641.2)	180.6 (106.5 to 270.2)	34.3% (10.9% to 59.2%)	7.7% (-11.1% to 27.7%)
Neonatal sepsis and other neonatal infections	248.7 (89.5 to 613.8)	106.2 (35.7 to 279.6)	40.5% (30.8% to 57.7%)	12.7% (4.9% to 26.4%)
Cysticercosis	261.7 (175.7 to 374.6)	41.0 (24.7 to 65.0)	-0.6% (-9.5% to 7.6%)	-20.3% (-27.5% to -13.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	104.9 (42.5 to 208.8)	39.2 (15.2 to 86.8)	36.8% (24.4% to 61.1%)	9.7% (-0.2% to 29.2%)
Haemolytic disease and other neonatal jaundice	45.5 (35.9 to 53.8)	18.2 (11.6 to 25.3)	32.4% (23.9% to 38.8%)	6.1% (-0.6% to 11.3%)
Malaria	26.7 (22.3 to 31.2)	10.9 (7.1 to 14.9)	21.2% (6.7% to 36.3%)	-2.8% (-14.4% to 9.3%)
Encephalitis	46.7 (37.8 to 56.7)	7.3 (4.6 to 10.3)	11.9% (-1.1% to 26.4%)	-10.3% (-20.7% to 1.3%)
Food-borne trematodiasis	24.1 (7.7 to 47.9)	3.6 (1.1 to 7.4)	28.7% (2.0% to 66.5%)	3.2% (-18.2% to 33.5%)
Pneumococcal meningitis	8.6 (6.7 to 10.6)	1.5 (0.9 to 2.1)	16.0% (9.8% to 21.1%)	-7.0% (-12.0% to -2.9%)
Other meningitis	4.3 (3.3 to 5.6)	0.7 (0.4 to 1.1)	17.2% (11.1% to 21.7%)	-6.0% (-10.9% to -2.4%)
H influenzae type B meningitis	2.1 (1.7 to 2.7)	0.4 (0.2 to 0.6)	24.2% (16.7% to 31.6%)	-0.4% (-6.4% to 5.5%)
Meningococcal infection	1.1 (0.8 to 1.4)	0.2 (0.1 to 0.3)	18.6% (14.1% to 22.7%)	-4.9% (-8.5% to -1.6%)
Cystic echinococcosis	0.5 (0.1 to 1.4)	0.1 (<0.05 to 0.3)	-42.5% (-79.4% to 54.2%)	-53.9% (-83.4% to 23.7%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-13.5% (-90.8% to 872.6%)	-30.7% (-92.6% to 679.9%)
All causes	2,488.9 (2,130.4 to 2,968.1)	783.3 (597.3 to 1,035.7)	23.5% (14.8% to 32.5%)	-1.0% (-8.0% to 6.3%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,168.8 (953.3 to 1,426.3)	345.8 (238.0 to 485.5)	18.1% (6.1% to 31.1%)	-5.2% (-14.8% to 5.2%)
Neonatal preterm birth complications	371.3 (253.4 to 506.4)	141.1 (83.9 to 215.0)	36.2% (12.3% to 62.1%)	9.4% (-9.9% to 30.2%)
Neonatal sepsis and other neonatal infections	204.6 (76.3 to 504.9)	86.9 (29.9 to 224.0)	45.6% (34.1% to 63.7%)	16.9% (7.7% to 31.4%)
Cysticercosis	258.6 (176.5 to 355.3)	39.8 (24.0 to 61.6)	-3.0% (-11.5% to 4.5%)	-22.1% (-28.9% to -16.1%)
Neonatal encephalopathy due to birth asphyxia and trauma	91.4 (39.6 to 177.5)	34.0 (13.5 to 73.9)	40.2% (26.0% to 69.4%)	12.6% (1.2% to 36.1%)
Haemolytic disease and other neonatal jaundice	37.3 (29.3 to 44.1)	14.9 (9.5 to 20.5)	31.2% (23.2% to 37.2%)	5.3% (-1.1% to 10.2%)
Malaria	19.3 (16.1 to 22.5)	7.9 (5.3 to 10.7)	23.1% (9.7% to 38.0%)	-1.1% (-11.9% to 10.8%)
Encephalitis	48.0 (39.0 to 59.7)	7.4 (4.8 to 10.6)	13.9% (2.0% to 27.7%)	-8.6% (-18.1% to 2.6%)
Food-borne trematodiasis	19.0 (5.9 to 40.6)	2.8 (0.8 to 6.1)	8.4% (-14.2% to 41.7%)	-12.9% (-31.1% to 13.8%)
Pneumococcal meningitis	7.8 (6.2 to 9.7)	1.3 (0.9 to 1.9)	21.4% (16.4% to 25.3%)	-2.5% (-6.5% to 0.6%)
Other meningitis	4.0 (3.0 to 5.2)	0.7 (0.4 to 1.0)	18.5% (13.7% to 22.1%)	-4.9% (-8.7% to -1.9%)
H influenzae type B meningitis	1.9 (1.5 to 2.5)	0.3 (0.2 to 0.5)	30.6% (23.1% to 38.6%)	4.9% (-1.2% to 11.3%)
Meningococcal infection	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	22.2% (18.6% to 25.9%)	-1.9% (-4.8% to 1.1%)
Cystic echinococcosis	0.5 (0.1 to 1.3)	0.1 (<0.05 to 0.3)	-42.1% (-77.7% to 43.6%)	-53.5% (-82.1% to 15.3%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	12.3% (-89.5% to 1,647.6%)	-9.8% (-91.6% to 1,303.2%)
All causes	2,233.7 (1,893.4 to 2,638.3)	683.2 (518.2 to 895.7)	24.1% (15.4% to 33.8%)	-0.3% (-7.4% to 7.4%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 55-59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	1,055.2 (857.2 to 1,273.7)	306.9 (208.0 to 426.2)	26.6% (13.5% to 41.5%)	-3.0% (-13.1% to 8.5%)
Neonatal preterm birth complications	256.9 (173.6 to 354.6)	98.7 (56.3 to 150.7)	47.5% (19.8% to 77.9%)	13.1% (-8.2% to 36.4%)
Neonatal sepsis and other neonatal infections	151.9 (57.4 to 381.8)	64.2 (22.5 to 166.5)	54.3% (43.3% to 70.0%)	18.3% (9.8% to 30.3%)
Cysticercosis	233.5 (167.7 to 319.2)	35.6 (22.2 to 53.9)	7.5% (-0.3% to 14.9%)	-17.6% (-23.6% to -11.9%)
Neonatal encephalopathy due to birth asphyxia and trauma	73.5 (32.5 to 140.9)	27.3 (11.2 to 58.5)	45.3% (31.6% to 68.1%)	11.3% (0.9% to 28.8%)
Haemolytic disease and other neonatal jaundice	28.5 (22.1 to 33.7)	11.5 (7.3 to 15.9)	41.4% (33.0% to 47.8%)	8.4% (1.9% to 13.2%)
Encephalitis	48.2 (39.9 to 57.9)	7.3 (4.8 to 10.1)	23.7% (10.9% to 37.8%)	-5.2% (-15.0% to 5.6%)
Malaria	12.8 (10.6 to 15.0)	5.3 (3.5 to 7.2)	28.3% (11.2% to 47.0%)	-1.6% (-14.8% to 12.7%)
Food-borne trematodiasis	13.1 (3.9 to 28.5)	1.9 (0.5 to 4.4)	12.3% (-9.0% to 41.2%)	-13.9% (-30.2% to 8.2%)
Pneumococcal meningitis	6.8 (5.4 to 8.4)	1.2 (0.7 to 1.6)	31.6% (26.4% to 36.9%)	0.8% (-3.1% to 4.9%)
Other meningitis	3.7 (2.8 to 4.7)	0.6 (0.4 to 0.9)	26.5% (22.8% to 29.7%)	-3.0% (-5.9% to -0.6%)
H influenzae type B meningitis	1.7 (1.4 to 2.2)	0.3 (0.2 to 0.4)	42.1% (34.3% to 51.0%)	8.9% (2.9% to 15.7%)
Meningococcal infection	0.9 (0.7 to 1.2)	0.2 (0.1 to 0.2)	29.3% (26.0% to 32.9%)	-0.9% (-3.5% to 1.8%)
Cystic echinococcosis	0.4 (0.1 to 1.1)	0.1 (<0.05 to <0.2)	-38.0% (-77.5% to 60.7%)	-52.5% (-82.7% to 23.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	23.7% (-91.2% to 2,330.2%)	-5.2% (-93.3% to 1,762.4%)
All causes	1,887.2 (1,603.3 to 2,214.9)	561.0 (424.9 to 733.8)	32.1% (22.3% to 42.8%)	1.3% (-6.3% to 9.4%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Epilepsy	989.3 (805.6 to 1,200.4)	281.7 (189.3 to 396.9)	43.0% (27.9% to 60.3%)	-5.2% (-15.2% to 6.3%)
Neonatal preterm birth complications	165.5 (111.1 to 235.2)	64.8 (36.6 to 100.6)	75.0% (40.8% to 112.2%)	16.1% (-6.6% to 40.8%)
Neonatal sepsis and other neonatal infections	108.1 (40.0 to 277.1)	45.6 (15.4 to 120.5)	77.4% (64.2% to 99.0%)	17.7% (8.9% to 32.0%)
Cysticercosis	219.5 (160.0 to 305.5)	33.0 (20.2 to 50.2)	23.7% (15.2% to 32.3%)	-18.0% (-23.6% to -12.3%)
Neonatal encephalopathy due to birth asphyxia and trauma	57.2 (25.7 to 108.8)	21.4 (8.9 to 45.2)	77.1% (59.3% to 107.9%)	17.4% (5.6% to 37.9%)
Haemolytic disease and other neonatal jaundice	21.5 (16.4 to 25.5)	8.8 (5.4 to 12.2)	66.0% (56.6% to 73.7%)	10.1% (3.9% to 15.2%)
Encephalitis	48.9 (40.0 to 59.0)	7.3 (4.8 to 10.3)	39.9% (25.1% to 57.1%)	-7.2% (-17.0% to 4.2%)
Malaria	7.5 (6.2 to 8.8)	3.2 (2.1 to 4.3)	32.5% (14.6% to 51.4%)	-12.1% (-24.0% to 0.4%)
Food-borne trematodiasis	11.8 (3.3 to 26.8)	1.7 (0.4 to 4.0)	58.3% (26.6% to 98.9%)	5.0% (-16.0% to 31.9%)
Pneumococcal meningitis	5.8 (4.6 to 7.2)	1.0 (0.6 to 1.4)	39.3% (34.5% to 44.0%)	-7.6% (-10.8% to -4.5%)
Other meningitis	3.5 (2.7 to 4.4)	0.6 (0.4 to 0.9)	37.4% (33.9% to 40.7%)	-8.9% (-11.2% to -6.7%)
H influenzae type B meningitis	1.6 (1.2 to 2.0)	0.3 (0.2 to 0.4)	51.2% (43.3% to 60.9%)	0.3% (-5.0% to 6.7%)
Meningococcal infection	0.8 (0.6 to 1.1)	0.1 (0.1 to 0.2)	37.6% (34.1% to 40.8%)	-8.7% (-11.0% to -6.6%)
Cystic echinococcosis	0.3 (0.1 to 1.0)	0.1 (<0.05 to 0.2)	-33.6% (-76.0% to 91.3%)	-56.0% (-84.1% to 26.9%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	66.1% (-90.2% to 3,636.5%)	10.2% (-93.5% to 2,378.5%)
All causes	1,641.2 (1,391.0 to 1,947.5)	469.6 (349.1 to 618.0)	49.5% (38.0% to 61.9%)	-0.8% (-8.4% to 7.4%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 65-69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	846.3 (688.3 to 1,024.8)	234.0 (159.0 to 326.5)	27.3% (13.3% to 43.3%)	-3.9% (-14.5% to 8.1%)
Neonatal preterm birth complications	82.8 (54.4 to 116.7)	33.1 (18.6 to 52.3)	61.1% (28.9% to 97.2%)	21.6% (-2.7% to 48.9%)
Cysticercosis	176.9 (126.7 to 246.0)	26.2 (15.7 to 40.9)	11.2% (4.0% to 18.3%)	-16.1% (-21.5% to -10.7%)
Neonatal sepsis and other neonatal infections	62.7 (21.1 to 169.5)	26.1 (7.9 to 72.2)	52.6% (39.4% to 77.8%)	15.2% (5.2% to 34.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	30.1 (13.2 to 58.0)	11.5 (4.5 to 24.5)	50.8% (37.0% to 76.1%)	13.8% (3.4% to 32.9%)
Encephalitis	41.6 (34.8 to 49.9)	6.1 (4.1 to 8.5)	20.2% (8.1% to 34.4%)	-9.3% (-18.4% to 1.5%)
Haemolytic disease and other neonatal jaundice	12.9 (9.8 to 15.5)	5.4 (3.3 to 7.6)	45.9% (38.8% to 52.7%)	10.1% (4.7% to 15.2%)
Malaria	3.8 (3.2 to 4.5)	1.6 (1.1 to 2.2)	32.7% (13.7% to 52.4%)	0.2% (-14.2% to 15.1%)
Food-borne trematodiasis	7.2 (2.0 to 17.0)	1.0 (0.3 to 2.4)	29.7% (0.1% to 64.7%)	-2.1% (-24.4% to 24.3%)
Pneumococcal meningitis	4.7 (3.7 to 5.6)	0.8 (0.5 to 1.1)	24.2% (17.5% to 31.1%)	-6.3% (-11.3% to -1.1%)
Other meningitis	3.0 (2.4 to 3.7)	0.5 (0.3 to 0.7)	23.6% (20.6% to 26.3%)	-6.7% (-9.0% to -4.6%)
H influenzae type B meningitis	1.3 (1.0 to 1.6)	0.2 (0.1 to 0.3)	35.6% (28.5% to 43.4%)	2.3% (-3.0% to 8.2%)
Meningococcal infection	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	24.2% (21.4% to 26.9%)	-6.3% (-8.4% to -4.3%)
Cystic echinococcosis	0.2 (0.1 to 0.7)	<0.05 (<0.05 to 0.1)	-39.9% (-78.2% to 60.5%)	-54.7% (-83.5% to 21.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	25.8% (-90.6% to 2,320.5%)	-5.1% (-92.9% to 1,726.8%)
All causes	1,274.1 (1,075.8 to 1,492.1)	346.7 (252.0 to 457.5)	30.9% (20.1% to 43.1%)	-1.2% (-9.4% to 8.0%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 70-74 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	683.6 (555.2 to 821.2)	183.5 (123.7 to 255.3)	17.0% (4.0% to 32.5%)	-2.2% (-13.1% to 10.8%)
Cysticercosis	117.6 (84.6 to 162.4)	17.2 (10.2 to 25.9)	0.8% (-6.0% to 7.5%)	-15.8% (-21.4% to -10.2%)
Neonatal preterm birth complications	33.4 (20.7 to 48.6)	13.7 (7.5 to 21.9)	48.1% (15.5% to 85.4%)	23.8% (-3.4% to 54.9%)
Neonatal sepsis and other neonatal infections	31.4 (8.9 to 92.8)	13.0 (3.2 to 37.7)	42.7% (31.9% to 67.3%)	19.3% (10.2% to 39.9%)
Encephalitis	33.1 (27.9 to 39.3)	4.7 (3.2 to 6.6)	9.5% (-1.4% to 21.7%)	-8.4% (-17.6% to 1.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	11.3 (4.3 to 23.7)	4.5 (1.5 to 10.1)	47.6% (35.1% to 73.3%)	23.4% (12.9% to 44.8%)
Haemolytic disease and other neonatal jaundice	6.5 (4.8 to 7.8)	2.7 (1.7 to 3.8)	36.1% (28.9% to 42.3%)	13.7% (7.7% to 18.9%)
Malaria	1.5 (1.3 to 1.9)	0.7 (0.5 to 0.9)	35.3% (28.7% to 39.8%)	13.1% (7.6% to 16.9%)
Pneumococcal meningitis	3.8 (2.9 to 4.7)	0.6 (0.4 to 0.9)	18.2% (7.7% to 29.9%)	-1.2% (-10.0% to 8.5%)
Food-borne trematodiasis	4.1 (1.1 to 9.5)	0.6 (0.2 to 1.4)	6.0% (-17.9% to 35.9%)	-11.4% (-31.4% to 13.6%)
Other meningitis	2.4 (1.9 to 3.1)	0.4 (0.3 to 0.6)	16.1% (13.2% to 18.8%)	-3.0% (-5.3% to -0.7%)
H influenzae type B meningitis	1.0 (0.8 to 1.3)	0.2 (0.1 to 0.3)	28.6% (22.3% to 36.5%)	7.5% (2.2% to 14.1%)
Meningococcal infection	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	18.4% (15.6% to 21.1%)	-1.0% (-3.4% to 1.2%)
Cystic echinococcosis	0.2 (<0.05 to 0.4)	<0.05 (<0.05 to 0.1)	-42.7% (-77.8% to 36.7%)	-52.1% (-81.4% to 14.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-20.8% (-90.0% to 489.8%)	-33.8% (-91.7% to 393.0%)
All causes	930.5 (780.0 to 1,095.0)	241.9 (172.8 to 322.5)	18.7% (8.0% to 30.9%)	-0.8% (-9.7% to 9.4%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 75-79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	563.2 (462.1 to 678.4)	146.1 (99.8 to 200.2)	21.6% (6.4% to 40.1%)	-2.2% (-14.4% to 12.6%)
Cysticercosis	76.9 (54.5 to 106.4)	11.0 (6.7 to 17.0)	6.7% (-0.6% to 14.0%)	-14.2% (-20.0% to -8.4%)
Neonatal sepsis and other neonatal infections	15.2 (3.4 to 43.1)	6.3 (1.2 to 18.6)	56.2% (44.3% to 87.5%)	25.6% (16.0% to 50.8%)
Encephalitis	27.8 (23.8 to 32.8)	3.9 (2.6 to 5.4)	17.6% (6.3% to 30.7%)	-5.5% (-14.5% to 5.1%)
Neonatal preterm birth complications	9.2 (5.4 to 14.1)	3.8 (2.0 to 6.5)	48.4% (11.4% to 91.3%)	19.3% (-10.4% to 53.8%)
Neonatal encephalopathy due to birth asphyxia and trauma	4.0 (1.0 to 9.4)	1.6 (0.4 to 4.2)	71.9% (52.2% to 102.5%)	38.3% (22.4% to 62.8%)
Haemolytic disease and other neonatal jaundice	3.0 (2.1 to 3.7)	1.3 (0.8 to 1.8)	47.7% (37.9% to 56.1%)	18.8% (10.9% to 25.5%)
Pneumococcal meningitis	3.2 (2.6 to 3.9)	0.5 (0.3 to 0.7)	24.4% (15.9% to 34.1%)	0.0% (-6.8% to 7.8%)
Food-borne trematodiasis	2.5 (0.7 to 5.9)	0.4 (0.1 to 0.8)	18.2% (-11.7% to 52.4%)	-5.0% (-29.0% to 22.6%)
Other meningitis	2.0 (1.6 to 2.6)	0.3 (0.2 to 0.5)	23.1% (16.6% to 30.4%)	-1.0% (-6.2% to 4.9%)
Malaria	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	44.0% (38.1% to 48.8%)	15.8% (11.1% to 19.6%)
H influenzae type B meningitis	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.2)	35.4% (29.6% to 42.1%)	8.9% (4.2% to 14.3%)
Meningococcal infection	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	23.9% (21.1% to 26.5%)	-0.4% (-2.6% to 1.7%)
Cystic echinococcosis	0.1 (<0.05 to 0.3)	<0.05 (<0.05 to 0.1)	-41.6% (-77.0% to 46.8%)	-53.1% (-81.5% to 18.0%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-24.3% (-88.2% to 300.1%)	-39.1% (-90.5% to 221.7%)
All causes	708.7 (596.5 to 833.5)	175.6 (124.1 to 235.2)	22.4% (9.1% to 38.0%)	-1.6% (-12.3% to 11.0%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	385.8 (311.8 to 464.1)	96.3 (66.7 to 132.5)	27.5% (10.2% to 48.7%)	-2.7% (-15.9% to 13.6%)
Cysticercosis	49.0 (34.2 to 68.3)	6.9 (4.0 to 10.4)	14.9% (6.7% to 23.0%)	-12.3% (-18.5% to -6.1%)
Encephalitis	19.1 (16.3 to 22.2)	2.6 (1.8 to 3.5)	25.5% (13.3% to 39.5%)	-4.2% (-13.5% to 6.5%)
Neonatal sepsis and other neonatal infections	4.8 (0.8 to 14.3)	2.0 (0.3 to 6.4)	73.2% (60.9% to 113.5%)	32.3% (22.9% to 63.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.9 (0.1 to 2.5)	0.4 (<0.05 to 1.1)	83.6% (57.8% to 137.2%)	40.2% (20.5% to 81.1%)
Haemolytic disease and other neonatal jaundice	0.8 (0.6 to 1.1)	0.4 (0.2 to 0.5)	57.7% (42.8% to 69.9%)	20.4% (9.1% to 29.8%)
Pneumococcal meningitis	2.2 (1.8 to 2.8)	0.3 (0.2 to 0.5)	30.4% (20.1% to 41.5%)	-0.4% (-8.3% to 8.1%)
Neonatal preterm birth complications	0.6 (0.3 to 1.1)	0.2 (0.1 to 0.5)	40.3% (-7.7% to 104.3%)	7.1% (-29.5% to 56.0%)
Other meningitis	1.3 (1.0 to 1.7)	0.2 (0.1 to 0.3)	31.2% (23.6% to 38.1%)	0.2% (-5.7% to 5.5%)
Food-borne trematodiasis	1.3 (0.4 to 2.9)	0.2 (<0.05 to 0.4)	28.7% (-6.7% to 69.6%)	-1.8% (-28.7% to 29.5%)
H influenzae type B meningitis	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	44.0% (37.3% to 51.9%)	10.0% (4.9% to 16.0%)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (<0.05 to 0.1)	32.0% (29.0% to 34.7%)	0.8% (-1.5% to 2.9%)
Malaria	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	56.9% (50.1% to 64.4%)	19.8% (14.6% to 25.5%)
Cystic echinococcosis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-38.5% (-75.9% to 60.3%)	-53.0% (-81.6% to 22.4%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-11.8% (-85.6% to 448.3%)	-32.7% (-89.0% to 318.6%)
All causes	466.7 (386.6 to 548.8)	109.6 (76.6 to 148.0)	27.4% (12.1% to 46.0%)	-2.7% (-14.4% to 11.5%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 85-89

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	220.1 (175.1 to 264.1)	52.7 (36.1 to 71.9)	53.6% (30.9% to 81.1%)	-4.3% (-18.4% to 12.8%)
Cysticercosis	24.0 (17.2 to 32.6)	3.3 (2.0 to 4.8)	29.5% (20.1% to 39.1%)	-19.3% (-25.2% to -13.3%)
Encephalitis	11.1 (9.5 to 12.9)	1.5 (1.0 to 2.0)	48.6% (33.9% to 65.7%)	-7.4% (-16.5% to 3.3%)
Neonatal sepsis and other neonatal infections	1.0 (0.1 to 3.3)	0.4 (<0.05 to 1.4)	135.0% (115.1% to 214.1%)	46.4% (34.0% to 95.7%)
Pneumococcal meningitis	1.3 (1.0 to 1.5)	0.2 (0.1 to 0.3)	51.1% (36.2% to 67.8%)	-5.8% (-15.1% to 4.5%)
Other meningitis	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.2)	51.4% (43.6% to 58.7%)	-5.7% (-10.5% to -1.1%)
Food-borne trematodiasis	0.5 (0.1 to 1.2)	0.1 (<0.05 to 0.2)	45.9% (1.3% to 98.0%)	-9.1% (-36.9% to 23.4%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.2 (<0.05 to 0.6)	0.1 (<0.05 to 0.3)	153.6% (95.9% to 282.0%)	58.0% (22.0% to 138.0%)
Haemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	91.5% (56.4% to 115.2%)	19.3% (-2.6% to 34.1%)
H influenzae type B meningitis	0.3 (0.2 to 0.4)	0.1 (<0.05 to 0.1)	63.2% (56.0% to 70.7%)	1.7% (-2.8% to 6.4%)
Meningococcal infection	0.2 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	55.5% (51.0% to 60.0%)	-3.1% (-5.9% to -0.3%)
Neonatal preterm birth complications	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	95.4% (21.7% to 174.7%)	21.8% (-24.2% to 71.1%)
Cystic echinococcosis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-26.6% (-73.0% to 96.1%)	-54.3% (-83.2% to 22.2%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	76.4% (65.5% to 86.5%)	9.9% (3.1% to 16.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	2.7% (-83.5% to 796.3%)	-36.0% (-89.7% to 458.5%)
All causes	259.6 (213.3 to 307.6)	58.4 (40.5 to 79.3)	52.3% (31.8% to 77.2%)	-5.1% (-17.9% to 10.4%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	85.5 (67.7 to 103.6)	19.6 (13.4 to 26.9)	64.7% (35.8% to 100.8%)	-1.6% (-18.9% to 19.9%)
Cysticercosis	8.0 (5.4 to 12.2)	1.1 (0.6 to 1.7)	34.4% (24.3% to 44.4%)	-19.7% (-25.7% to -13.8%)
Encephalitis	4.2 (3.6 to 5.0)	0.5 (0.4 to 0.7)	52.8% (38.5% to 69.5%)	-8.7% (-17.2% to 1.3%)
Pneumococcal meningitis	0.5 (0.4 to 0.6)	0.1 (<0.05 to 0.1)	57.3% (43.7% to 72.5%)	-6.0% (-14.1% to 3.0%)
Other meningitis	0.3 (0.2 to 0.3)	<0.05 (<0.05 to 0.1)	57.2% (45.7% to 68.6%)	-6.1% (-13.0% to 0.7%)
Neonatal sepsis and other neonatal infections	0.1 (<0.05 to 0.3)	<0.05 (<0.05 to 0.1)	173.7% (143.1% to 322.3%)	63.5% (45.3% to 152.3%)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	68.9% (59.2% to 79.9%)	0.9% (-4.9% to 7.5%)
Food-borne trematodiasis	0.1 (<0.05 to 0.3)	<0.05 (<0.05 to <0.05)	38.5% (-3.7% to 99.1%)	-17.3% (-42.4% to 18.9%)
Meningococcal infection	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	62.7% (57.0% to 67.6%)	-2.8% (-6.2% to 0.1%)
Neonatal encephalopathy due to birth asphyxia and trauma	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	186.2% (82.7% to 442.1%)	71.0% (9.1% to 223.9%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	86.8% (15.5% to 128.2%)	11.6% (-31.0% to 36.3%)
Cystic echinococcosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-23.7% (-72.7% to 113.4%)	-54.4% (-83.7% to 27.5%)
Neonatal preterm birth complications	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	117.4% (4.8% to 243.2%)	29.9% (-37.4% to 105.0%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	98.6% (82.1% to 116.0%)	18.7% (8.8% to 29.0%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	19.7% (-85.6% to 1,262.1%)	-28.5% (-91.4% to 713.8%)
All causes	98.9 (80.5 to 119.1)	21.4 (14.8 to 29.4)	62.6% (36.3% to 95.2%)	-2.8% (-18.5% to 16.6%)

SR Table 13c: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of epilepsy by cause, ages 95+ years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Epilepsy	19.8 (15.6 to 23.9)	4.6 (3.1 to 6.3)	49.6% (24.9% to 82.4%)	-4.5% (-20.3% to 16.4%)
Cysticercosis	1.9 (1.0 to 3.4)	0.3 (0.1 to 0.5)	41.4% (30.0% to 52.3%)	-9.8% (-17.1% to -2.8%)
Encephalitis	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.2)	52.0% (35.1% to 70.1%)	-3.0% (-13.8% to 8.6%)
Pneumococcal meningitis	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	56.6% (44.8% to 68.0%)	-0.1% (-7.6% to 7.2%)
Other meningitis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	59.9% (47.5% to 73.8%)	2.0% (-5.9% to 10.9%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	66.5% (58.0% to 76.4%)	6.2% (0.8% to 12.6%)
Meningococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	63.4% (50.4% to 75.7%)	4.3% (-4.0% to 12.1%)
Neonatal encephalopathy due to birth asphyxia and trauma	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	176.1% (25.0% to 653.2%)	76.2% (-20.2% to 380.6%)
Neonatal sepsis and other neonatal infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	189.2% (150.3% to 460.6%)	84.5% (59.7% to 257.7%)
Cystic echinococcosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-26.1% (-71.7% to 89.1%)	-52.8% (-81.9% to 20.7%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	88.4% (-14.7% to 188.2%)	20.2% (-45.6% to 83.9%)
Neonatal preterm birth complications	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	118.2% (-18.1% to 279.7%)	39.2% (-47.7% to 142.3%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	119.8% (95.4% to 150.8%)	40.3% (24.7% to 60.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	34.4% (-86.2% to 5,001.1%)	-14.2% (-91.2% to 3,155.2%)
All causes	22.9 (18.7 to 27.7)	5.0 (3.4 to 6.9)	49.3% (26.4% to 78.9%)	-4.7% (-19.4% to 14.2%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 0-6 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
Upper respiratory infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.6% (-1.6% to 0.2%)	-0.1% (-1.1% to 0.7%)
Lower respiratory infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.6% (-1.6% to 0.2%)	-0.1% (-1.1% to 0.8%)
Diarrhoeal diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.6% (-1.6% to 0.2%)	-0.1% (-1.1% to 0.7%)
Other infectious diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.6% (-1.7% to 0.2%)	-0.1% (-1.1% to 0.8%)
All causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	90.9% (38.8% to 226.2%)	91.9% (39.5% to 227.9%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 7-27 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Upper respiratory infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.3% (-1.3% to 0.6%)	-0.1% (-1.1% to 0.8%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
Lower respiratory infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.3% (-1.3% to 0.6%)	-0.1% (-1.1% to 0.8%)
Diarrhoeal diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.3% (-1.3% to 0.6%)	-0.1% (-1.1% to 0.8%)
Other infectious diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-0.3% (-1.3% to 0.6%)	-0.1% (-1.1% to 0.8%)
All causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	19.9% (8.4% to 48.4%)	20.2% (8.6% to 48.6%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 28-364 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Upper respiratory infections	0.1 (0.1 to 0.2)	<0.05 (<0.05 to 0.1)	0.7% (-0.4% to 1.6%)	-0.2% (-1.2% to 0.8%)
Lower respiratory infections	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	0.7% (-0.4% to 1.6%)	-0.2% (-1.2% to 0.8%)
Diarrhoeal diseases	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	0.7% (-0.4% to 1.6%)	-0.1% (-1.2% to 0.8%)
Other infectious diseases	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	0.7% (-0.4% to 1.6%)	-0.2% (-1.2% to 0.8%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	0.3 (0.2 to 0.5)	0.1 (<0.05 to 0.1)	3.7% (1.8% to 7.2%)	2.9% (1.0% to 6.4%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 1-4 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.4 (0.7 to 2.3)	0.4 (0.2 to 0.8)	5.2% (3.5% to 6.5%)	-0.4% (-1.9% to 0.9%)
Upper respiratory infections	1.2 (0.6 to 2.0)	0.3 (0.2 to 0.6)	5.2% (3.5% to 6.5%)	-0.4% (-1.9% to 0.9%)
Lower respiratory infections	0.4 (0.2 to 0.8)	0.1 (0.1 to 0.3)	5.2% (3.5% to 6.5%)	-0.4% (-1.9% to 0.9%)
Diarrhoeal diseases	0.4 (0.2 to 0.7)	0.1 (0.1 to 0.2)	5.2% (3.6% to 6.5%)	-0.4% (-1.9% to 0.9%)
Other infectious diseases	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.1)	5.2% (3.5% to 6.5%)	-0.4% (-1.9% to 0.9%)
Zika virus disease	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	3.7 (2.0 to 6.0)	1.1 (0.5 to 2.0)	6.3% (4.8% to 7.7%)	0.7% (-0.7% to 2.0%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 5-9 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	2.0 (0.9 to 3.9)	0.6 (0.3 to 1.2)	7.1% (4.7% to 8.4%)	-0.5% (-2.8% to 0.7%)
Upper respiratory infections	1.7 (0.8 to 3.1)	0.5 (0.2 to 1.0)	7.1% (4.7% to 8.4%)	-0.5% (-2.7% to 0.7%)
Lower respiratory infections	0.6 (0.3 to 1.2)	0.2 (0.1 to 0.4)	7.1% (4.7% to 8.4%)	-0.5% (-2.7% to 0.7%)
Diarrhoeal diseases	0.6 (0.3 to 1.1)	0.2 (0.1 to 0.3)	7.1% (4.7% to 8.4%)	-0.5% (-2.7% to 0.7%)
Other infectious diseases	0.4 (0.2 to 0.7)	0.1 (<0.05 to 0.2)	7.1% (4.7% to 8.4%)	-0.5% (-2.7% to 0.7%)
Zika virus disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	5.4 (2.7 to 9.6)	1.6 (0.7 to 3.1)	8.2% (6.3% to 9.6%)	0.5% (-1.2% to 1.8%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.8 (0.8 to 3.5)	0.5 (0.2 to 1.1)	3.0% (0.9% to 4.2%)	2.1% (0.1% to 3.3%)
Upper respiratory infections	1.5 (0.7 to 2.8)	0.4 (0.2 to 0.9)	3.0% (0.9% to 4.2%)	2.1% (0.1% to 3.3%)
Lower respiratory infections	0.6 (0.2 to 1.1)	0.2 (0.1 to 0.4)	3.0% (0.9% to 4.2%)	2.1% (0.1% to 3.3%)
Diarrhoeal diseases	0.5 (0.2 to 1.0)	0.2 (0.1 to 0.3)	3.0% (0.9% to 4.2%)	2.1% (0.1% to 3.3%)
Other infectious diseases	0.3 (0.2 to 0.7)	0.1 (<0.05 to 0.2)	3.0% (0.9% to 4.2%)	2.1% (0.1% to 3.3%)
Zika virus disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	4.7 (2.3 to 8.6)	1.4 (0.6 to 2.9)	4.5% (3.0% to 6.1%)	3.6% (2.2% to 5.2%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 15–19 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.4 (0.7 to 2.5)	0.4 (0.2 to 0.8)	-2.2% (-3.6% to -1.0%)	3.5% (2.0% to 4.8%)
Upper respiratory infections	1.2 (0.6 to 2.1)	0.4 (0.2 to 0.7)	-2.2% (-3.6% to -1.0%)	3.5% (2.0% to 4.8%)
Lower respiratory infections	0.4 (0.2 to 0.8)	0.1 (0.1 to 0.3)	-2.2% (-3.6% to -1.0%)	3.5% (2.0% to 4.8%)
Diarrhoeal diseases	0.4 (0.2 to 0.7)	0.1 (0.1 to 0.2)	-2.2% (-3.6% to -1.0%)	3.5% (2.0% to 4.8%)
Other infectious diseases	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.1)	-2.2% (-3.6% to -1.0%)	3.5% (2.0% to 4.8%)
Zika virus disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	3.8 (2.1 to 6.2)	1.1 (0.5 to 2.0)	-0.2% (-1.7% to 1.8%)	5.6% (4.0% to 7.7%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.3 (0.7 to 2.4)	0.4 (0.2 to 0.7)	5.8% (4.0% to 7.2%)	0.9% (-0.8% to 2.2%)
Upper respiratory infections	1.1 (0.6 to 2.0)	0.3 (0.2 to 0.6)	5.8% (4.0% to 7.2%)	0.9% (-0.8% to 2.2%)
Lower respiratory infections	0.4 (0.2 to 0.8)	0.1 (<0.05 to 0.2)	5.7% (4.0% to 7.2%)	0.9% (-0.8% to 2.2%)
Diarrhoeal diseases	0.4 (0.2 to 0.7)	0.1 (0.1 to 0.2)	5.8% (4.0% to 7.2%)	0.9% (-0.8% to 2.2%)
Other infectious diseases	0.2 (0.1 to 0.5)	0.1 (<0.05 to 0.1)	5.8% (4.0% to 7.2%)	0.9% (-0.8% to 2.2%)
Zika virus disease	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to <0.05)	--	--
All causes	3.5 (2.1 to 6.0)	1.0 (0.5 to 1.9)	8.2% (6.5% to 10.5%)	3.2% (1.6% to 5.4%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 25–29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.4 (0.7 to 2.4)	0.4 (0.2 to 0.8)	18.0% (16.1% to 19.5%)	-0.6% (-2.2% to 0.7%)
Upper respiratory infections	1.2 (0.6 to 2.0)	0.4 (0.2 to 0.7)	18.0% (16.2% to 19.5%)	-0.6% (-2.2% to 0.7%)
Lower respiratory infections	0.4 (0.2 to 0.8)	0.1 (<0.05 to 0.3)	18.0% (16.2% to 19.5%)	-0.6% (-2.1% to 0.7%)
Diarrhoeal diseases	0.4 (0.2 to 0.7)	0.1 (0.1 to 0.2)	18.0% (16.2% to 19.5%)	-0.6% (-2.2% to 0.7%)
Other infectious diseases	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.1)	18.0% (16.2% to 19.5%)	-0.6% (-2.2% to 0.7%)
Zika virus disease	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to 0.1)	--	--
All causes	3.8 (2.1 to 6.2)	1.1 (0.6 to 2.1)	20.8% (18.9% to 23.1%)	1.7% (0.2% to 3.7%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.4 (0.7 to 2.6)	0.4 (0.2 to 0.9)	15.4% (13.5% to 17.0%)	2.2% (0.5% to 3.6%)
Upper respiratory infections	1.2 (0.6 to 2.1)	0.4 (0.2 to 0.7)	15.4% (13.6% to 17.0%)	2.2% (0.6% to 3.6%)
Lower respiratory infections	0.4 (0.2 to 0.9)	0.1 (<0.05 to 0.3)	15.4% (13.5% to 17.0%)	2.2% (0.6% to 3.6%)
Diarrhoeal diseases	0.4 (0.2 to 0.8)	0.1 (0.1 to 0.2)	15.4% (13.6% to 17.0%)	2.2% (0.6% to 3.6%)
Other infectious diseases	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.2)	15.4% (13.6% to 17.0%)	2.2% (0.6% to 3.6%)
Zika virus disease	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to 0.1)	--	--
All causes	3.8 (2.1 to 6.8)	1.1 (0.5 to 2.2)	18.2% (16.2% to 20.9%)	4.7% (2.9% to 7.1%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 35–39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.4 (0.7 to 2.5)	0.4 (0.2 to 0.8)	9.5% (7.3% to 11.2%)	3.5% (1.5% to 5.1%)
Upper respiratory infections	1.2 (0.6 to 2.0)	0.4 (0.2 to 0.6)	9.5% (7.4% to 11.2%)	3.5% (1.5% to 5.1%)
Lower respiratory infections	0.4 (0.2 to 0.8)	0.1 (0.1 to 0.3)	9.5% (7.3% to 11.2%)	3.5% (1.5% to 5.1%)
Diarrhoeal diseases	0.4 (0.2 to 0.7)	0.1 (0.1 to 0.2)	9.5% (7.4% to 11.2%)	3.5% (1.5% to 5.1%)
Other infectious diseases	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.1)	9.5% (7.4% to 11.2%)	3.5% (1.5% to 5.1%)
Zika virus disease	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to 0.1)	--	--
All causes	3.8 (2.2 to 6.3)	1.1 (0.6 to 2.0)	12.0% (10.1% to 14.3%)	5.9% (4.1% to 8.1%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 40–44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.5 (0.7 to 2.8)	0.4 (0.2 to 0.9)	14.1% (11.6% to 16.1%)	0.2% (-2.0% to 2.0%)
Upper respiratory infections	1.3 (0.7 to 2.4)	0.4 (0.2 to 0.7)	14.1% (11.6% to 16.1%)	0.2% (-2.0% to 2.0%)
Lower respiratory infections	0.5 (0.2 to 1.0)	0.1 (0.1 to 0.3)	14.1% (11.6% to 16.1%)	0.2% (-2.0% to 2.0%)
Diarrhoeal diseases	0.4 (0.2 to 0.8)	0.1 (0.1 to 0.2)	14.1% (11.6% to 16.1%)	0.2% (-2.0% to 2.0%)
Other infectious diseases	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.2)	14.1% (11.6% to 16.1%)	0.2% (-2.0% to 2.0%)
Zika virus disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	4.0 (2.3 to 7.2)	1.2 (0.6 to 2.2)	16.3% (14.1% to 18.6%)	2.1% (0.2% to 4.1%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 45–49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.5 (0.7 to 2.6)	0.5 (0.2 to 0.8)	21.7% (18.8% to 23.8%)	-2.4% (-4.7% to -0.7%)
Upper respiratory infections	1.3 (0.7 to 2.2)	0.4 (0.2 to 0.7)	21.7% (18.9% to 23.8%)	-2.4% (-4.7% to -0.7%)
Lower respiratory infections	0.5 (0.2 to 0.9)	0.1 (0.1 to 0.3)	21.7% (18.9% to 23.8%)	-2.4% (-4.7% to -0.7%)
Diarrhoeal diseases	0.4 (0.2 to 0.8)	0.1 (0.1 to 0.2)	21.7% (18.9% to 23.8%)	-2.4% (-4.7% to -0.7%)
Other infectious diseases	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.2)	21.7% (18.9% to 23.8%)	-2.4% (-4.7% to -0.7%)
Zika virus disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	4.1 (2.2 to 6.5)	1.2 (0.6 to 2.1)	23.8% (21.5% to 25.8%)	-0.7% (-2.5% to 0.9%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.6 (0.8 to 2.8)	0.5 (0.2 to 0.9)	25.0% (22.6% to 26.7%)	0.4% (-1.6% to 1.7%)
Upper respiratory infections	1.4 (0.7 to 2.4)	0.4 (0.2 to 0.7)	25.0% (22.6% to 26.7%)	0.4% (-1.6% to 1.7%)
Lower respiratory infections	0.5 (0.2 to 1.0)	0.1 (0.1 to 0.3)	25.0% (22.6% to 26.7%)	0.4% (-1.6% to 1.7%)
Diarrhoeal diseases	0.5 (0.2 to 0.8)	0.1 (0.1 to 0.3)	25.0% (22.6% to 26.7%)	0.4% (-1.6% to 1.7%)
Other infectious diseases	0.3 (0.2 to 0.5)	0.1 (<0.05 to 0.2)	25.0% (22.6% to 26.7%)	0.4% (-1.6% to 1.7%)
Zika virus disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	4.3 (2.3 to 7.1)	1.3 (0.6 to 2.3)	26.7% (24.9% to 28.6%)	1.8% (0.3% to 3.3%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 55–59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.6 (0.8 to 2.8)	0.5 (0.2 to 0.9)	32.1% (29.4% to 34.1%)	1.2% (-0.8% to 2.8%)
Upper respiratory infections	1.4 (0.8 to 2.3)	0.4 (0.2 to 0.7)	32.1% (29.4% to 34.1%)	1.2% (-0.8% to 2.8%)
Lower respiratory infections	0.5 (0.2 to 1.0)	0.1 (0.1 to 0.3)	32.1% (29.4% to 34.1%)	1.3% (-0.8% to 2.8%)
Diarrhoeal diseases	0.5 (0.2 to 0.8)	0.1 (0.1 to 0.3)	32.1% (29.4% to 34.2%)	1.3% (-0.8% to 2.8%)
Other infectious diseases	0.3 (0.2 to 0.5)	0.1 (<0.05 to 0.2)	32.1% (29.4% to 34.2%)	1.2% (-0.8% to 2.8%)
Zika virus disease	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	4.3 (2.5 to 7.1)	1.3 (0.6 to 2.2)	33.5% (31.1% to 35.5%)	2.3% (0.5% to 3.8%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.6 (0.8 to 2.9)	0.5 (0.2 to 0.9)	49.6% (45.9% to 52.1%)	-0.8% (-3.3% to 0.9%)
Upper respiratory infections	1.4 (0.7 to 2.4)	0.4 (0.2 to 0.8)	49.6% (45.9% to 52.1%)	-0.8% (-3.3% to 0.9%)
Lower respiratory infections	0.5 (0.2 to 1.0)	0.1 (0.1 to 0.3)	49.6% (45.9% to 52.1%)	-0.8% (-3.2% to 0.9%)
Diarrhoeal diseases	0.5 (0.2 to 0.9)	0.1 (0.1 to 0.3)	49.6% (45.9% to 52.1%)	-0.8% (-3.3% to 0.9%)
Other infectious diseases	0.3 (0.1 to 0.6)	0.1 (<0.05 to 0.2)	49.6% (45.9% to 52.1%)	-0.8% (-3.3% to 0.9%)
Zika virus disease	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
All causes	4.2 (2.5 to 7.3)	1.3 (0.6 to 2.3)	50.8% (47.5% to 53.3%)	0.0% (-2.2% to 1.7%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 65–69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.3 (0.7 to 2.2)	0.4 (0.2 to 0.7)	31.1% (26.9% to 33.7%)	-1.1% (-4.2% to 0.9%)
Upper respiratory infections	1.1 (0.6 to 1.8)	0.3 (0.2 to 0.6)	31.1% (26.8% to 33.7%)	-1.1% (-4.3% to 0.9%)
Lower respiratory infections	0.4 (0.2 to 0.8)	0.1 (0.1 to 0.2)	31.1% (26.8% to 33.7%)	-1.1% (-4.3% to 0.9%)
Diarrhoeal diseases	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	31.1% (26.9% to 33.7%)	-1.1% (-4.2% to 0.9%)
Other infectious diseases	0.2 (0.1 to 0.4)	0.1 (<0.05 to 0.1)	31.1% (26.8% to 33.7%)	-1.1% (-4.3% to 0.9%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	3.5 (2.1 to 5.6)	1.0 (0.6 to 1.8)	31.9% (27.8% to 34.5%)	-0.5% (-3.5% to 1.5%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 70-74 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	1.0 (0.5 to 1.7)	0.3 (0.1 to 0.6)	20.2% (16.5% to 22.4%)	0.4% (-2.7% to 2.3%)
Upper respiratory infections	0.9 (0.5 to 1.4)	0.3 (0.1 to 0.5)	20.2% (16.5% to 22.4%)	0.4% (-2.6% to 2.3%)
Lower respiratory infections	0.3 (0.1 to 0.6)	0.1 (<0.05 to 0.2)	20.1% (16.5% to 22.5%)	0.4% (-2.6% to 2.3%)
Diarrhoeal diseases	0.3 (0.2 to 0.5)	0.1 (<0.05 to 0.2)	20.2% (16.5% to 22.5%)	0.4% (-2.6% to 2.3%)
Other infectious diseases	0.2 (0.1 to 0.3)	0.1 (<0.05 to 0.1)	20.2% (16.5% to 22.5%)	0.4% (-2.7% to 2.4%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	2.7 (1.5 to 4.4)	0.8 (0.4 to 1.4)	20.7% (17.3% to 23.0%)	0.9% (-1.9% to 2.8%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 75–79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	0.8 (0.4 to 1.4)	0.2 (0.1 to 0.5)	23.9% (20.1% to 26.2%)	-0.4% (-3.4% to 1.5%)
Upper respiratory infections	0.7 (0.4 to 1.1)	0.2 (0.1 to 0.4)	23.9% (20.1% to 26.2%)	-0.4% (-3.4% to 1.5%)
Lower respiratory infections	0.3 (0.1 to 0.5)	0.1 (<0.05 to 0.1)	23.8% (20.1% to 26.2%)	-0.4% (-3.4% to 1.5%)
Diarrhoeal diseases	0.2 (0.1 to 0.4)	0.1 (<0.05 to 0.1)	23.9% (20.1% to 26.2%)	-0.4% (-3.4% to 1.5%)
Other infectious diseases	0.2 (0.1 to 0.3)	<0.05 (<0.05 to 0.1)	23.9% (20.2% to 26.2%)	-0.4% (-3.4% to 1.5%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	2.2 (1.3 to 3.3)	0.7 (0.3 to 1.1)	24.4% (20.9% to 26.6%)	-0.0% (-2.8% to 1.8%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	0.5 (0.3 to 1.0)	0.2 (0.1 to 0.3)	30.2% (25.2% to 33.4%)	-0.6% (-4.4% to 1.8%)
Upper respiratory infections	0.5 (0.2 to 0.8)	0.1 (0.1 to 0.3)	30.2% (25.2% to 33.4%)	-0.6% (-4.4% to 1.8%)
Lower respiratory infections	0.2 (0.1 to 0.3)	0.1 (<0.05 to 0.1)	30.1% (25.2% to 33.4%)	-0.6% (-4.4% to 1.8%)
Diarrhoeal diseases	0.2 (0.1 to 0.3)	<0.05 (<0.05 to 0.1)	30.2% (25.2% to 33.4%)	-0.6% (-4.4% to 1.8%)
Other infectious diseases	0.1 (0.1 to 0.2)	<0.05 (<0.05 to 0.1)	30.2% (25.2% to 33.4%)	-0.6% (-4.4% to 1.9%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	1.5 (0.8 to 2.4)	0.4 (0.2 to 0.8)	30.6% (25.7% to 33.8%)	-0.3% (-4.0% to 2.1%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 85-89

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	0.3 (0.2 to 0.5)	0.1 (<0.05 to 0.2)	62.4% (56.1% to 66.3%)	1.2% (-2.7% to 3.6%)
Upper respiratory infections	0.2 (0.1 to 0.4)	0.1 (<0.05 to 0.1)	62.4% (56.1% to 66.3%)	1.2% (-2.7% to 3.6%)
Lower respiratory infections	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to 0.1)	62.4% (56.1% to 66.3%)	1.2% (-2.7% to 3.6%)
Diarrhoeal diseases	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	62.4% (56.1% to 66.3%)	1.2% (-2.7% to 3.6%)
Other infectious diseases	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	62.4% (56.1% to 66.3%)	1.2% (-2.7% to 3.6%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	0.8 (0.5 to 1.2)	0.2 (0.1 to 0.4)	62.9% (56.8% to 66.6%)	1.5% (-2.3% to 3.8%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
			Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	0.1 (0.1 to 0.2)	<0.05 (<0.05 to 0.1)	76.3% (71.1% to 80.8%)	5.3% (2.2% to 8.0%)
Upper respiratory infections	0.1 (0.1 to 0.2)	<0.05 (<0.05 to 0.1)	76.3% (71.1% to 80.8%)	5.3% (2.2% to 8.0%)
Lower respiratory infections	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	76.4% (71.1% to 80.8%)	5.4% (2.2% to 8.0%)
Diarrhoeal diseases	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	76.3% (71.1% to 80.8%)	5.4% (2.2% to 8.0%)
Other infectious diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	76.3% (71.1% to 80.8%)	5.3% (2.2% to 8.0%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	0.3 (0.2 to 0.5)	0.1 (<0.05 to 0.2)	76.7% (71.6% to 81.2%)	5.6% (2.5% to 8.3%)

SR Table 13d: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of Guillain-Barré syndrome by cause, ages 95+ years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
			Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other neurological disorders	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	79.0% (73.5% to 84.2%)	14.2% (10.7% to 17.5%)
Upper respiratory infections	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	79.0% (73.5% to 84.2%)	14.2% (10.7% to 17.6%)
Lower respiratory infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	79.0% (73.5% to 84.2%)	14.2% (10.7% to 17.6%)
Diarrhoeal diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	79.0% (73.5% to 84.2%)	14.2% (10.7% to 17.5%)
Other infectious diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	79.0% (73.5% to 84.2%)	14.2% (10.7% to 17.5%)
Zika virus disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to <0.05)	79.2% (73.9% to 84.6%)	14.4% (11.0% to 17.8%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 0-6 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other congenital anomalies	12.7 (8.9 to 18.0)	1.3 (0.8 to 2.1)	-9.6% (-14.1% to -5.0%)	-9.1% (-13.6% to -4.5%)
Age-related and other hearing loss	5.6 (3.9 to 7.9)	0.6 (0.4 to 1.0)	-7.3% (-12.6% to -1.7%)	-6.9% (-12.2% to -1.2%)
Otitis media	0.6 (0.5 to 0.8)	<0.05 (<0.05 to <0.05)	-6.5% (-10.1% to -2.5%)	-6.0% (-9.6% to -2.0%)
Other meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	71.9% (50.8% to 94.7%)	72.8% (51.6% to 95.7%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-31.8% (-38.8% to -25.0%)	-31.4% (-38.5% to -24.6%)
Meningococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	1.1% (-8.8% to 12.3%)	1.6% (-8.3% to 12.8%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-48.5% (-55.7% to -40.1%)	-48.2% (-55.4% to -39.8%)
All causes	18.9 (13.4 to 26.7)	2.0 (1.2 to 3.1)	-8.9% (-12.7% to -5.0%)	-8.4% (-12.2% to -4.5%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 7-27 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other congenital anomalies	37.6 (26.4 to 53.4)	4.0 (2.4 to 6.3)	-9.2% (-13.5% to -4.8%)	-9.0% (-13.3% to -4.6%)
Age-related and other hearing loss	11.3 (8.1 to 15.7)	1.5 (0.9 to 2.2)	-6.0% (-11.9% to -0.4%)	-5.8% (-11.7% to -0.2%)
Otitis media	7.4 (5.9 to 9.2)	0.3 (0.2 to 0.5)	-6.0% (-9.4% to -2.3%)	-5.8% (-9.3% to -2.1%)
Other meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	72.7% (52.6% to 95.9%)	73.0% (52.9% to 96.2%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-31.4% (-38.4% to -24.3%)	-31.3% (-38.3% to -24.2%)
Meningococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	1.4% (-7.9% to 12.4%)	1.6% (-7.8% to 12.6%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-48.3% (-55.7% to -40.2%)	-48.2% (-55.6% to -40.1%)
All causes	56.3 (41.5 to 76.4)	5.8 (3.6 to 8.7)	-8.2% (-11.5% to -4.7%)	-8.1% (-11.4% to -4.5%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 28-364 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other congenital anomalies	598.1 (420.9 to 849.7)	62.7 (37.8 to 98.0)	-8.3% (-13.0% to -3.6%)	-9.1% (-13.7% to -4.4%)
Otitis media	608.7 (513.5 to 705.0)	36.9 (23.2 to 54.6)	-4.4% (-8.3% to -0.1%)	-5.1% (-9.1% to -0.9%)
Age-related and other hearing loss	146.0 (82.3 to 210.3)	21.0 (10.2 to 34.3)	-1.9% (-10.0% to 6.4%)	-2.7% (-10.7% to 5.5%)
Other meningitis	1.8 (0.5 to 2.5)	0.2 (<0.05 to 0.3)	73.4% (52.8% to 97.0%)	72.0% (51.5% to 95.4%)
Pneumococcal meningitis	1.7 (0.5 to 2.7)	0.2 (<0.05 to 0.4)	-30.5% (-37.7% to -23.2%)	-31.1% (-38.2% to -23.9%)
H influenzae type B meningitis	0.8 (0.2 to 1.4)	0.1 (<0.05 to 0.2)	-48.3% (-55.2% to -39.9%)	-48.7% (-55.6% to -40.4%)
Meningococcal infection	0.8 (0.2 to 1.3)	0.1 (<0.05 to 0.2)	1.5% (-8.6% to 12.6%)	0.7% (-9.4% to 11.7%)
All causes	1,357.9 (1,126.9 to 1,647.1)	121.3 (79.3 to 171.4)	-6.1% (-9.1% to -3.0%)	-6.9% (-9.8% to -3.8%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 1-4 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Otitis media	8,212.7 (6,938.4 to 9,625.0)	426.5 (261.5 to 638.7)	1.4% (-1.8% to 4.5%)	-3.9% (-7.0% to -1.0%)
Other congenital anomalies	2,606.1 (1,834.1 to 3,702.7)	270.8 (165.1 to 420.7)	-4.0% (-9.0% to 1.0%)	-9.0% (-13.8% to -4.4%)
Age-related and other hearing loss	3,141.4 (2,045.8 to 4,306.5)	266.6 (146.1 to 411.2)	2.1% (-3.1% to 7.5%)	-3.3% (-8.2% to 1.8%)
Pneumococcal meningitis	20.9 (6.9 to 33.1)	1.9 (0.2 to 3.5)	-24.3% (-31.4% to -17.0%)	-28.3% (-35.0% to -21.4%)
Other meningitis	19.8 (6.9 to 28.4)	1.8 (0.2 to 3.1)	85.1% (63.7% to 107.1%)	75.3% (55.1% to 96.2%)
H influenzae type B meningitis	9.3 (3.1 to 14.8)	0.9 (0.1 to 1.6)	-45.8% (-53.1% to -38.0%)	-48.6% (-55.6% to -41.2%)
Meningococcal infection	8.7 (2.9 to 13.6)	0.8 (0.1 to 1.5)	7.8% (-2.3% to 19.1%)	2.1% (-7.5% to 12.8%)
All causes	14,018.8 (12,015.6 to 16,090.2)	969.2 (653.6 to 1,357.1)	-0.0% (-2.6% to 2.3%)	-5.3% (-7.7% to -3.1%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 5-9 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	12,024.2 (7,992.8 to 16,633.2)	663.1 (415.8 to 981.5)	3.4% (-0.6% to 7.4%)	-4.0% (-7.6% to -0.3%)
Otitis media	13,999.9 (11,307.5 to 17,410.7)	550.7 (329.7 to 866.1)	3.9% (0.5% to 6.9%)	-3.5% (-6.6% to -0.7%)
Other congenital anomalies	3,318.3 (2,345.3 to 4,695.9)	341.5 (208.5 to 535.6)	-3.2% (-8.4% to 1.8%)	-10.1% (-14.9% to -5.5%)
Pneumococcal meningitis	52.3 (21.8 to 79.8)	3.7 (0.5 to 6.7)	-22.7% (-29.4% to -15.3%)	-28.2% (-34.4% to -21.4%)
Other meningitis	46.4 (19.5 to 67.1)	3.2 (0.4 to 5.5)	85.4% (66.8% to 104.9%)	72.2% (54.9% to 90.3%)
H influenzae type B meningitis	21.0 (8.2 to 33.5)	1.5 (0.2 to 2.9)	-46.2% (-53.1% to -38.8%)	-50.1% (-56.5% to -43.2%)
Meningococcal infection	19.9 (8.0 to 30.3)	1.4 (0.2 to 2.6)	8.6% (-1.1% to 19.6%)	0.8% (-8.2% to 11.1%)
All causes	29,482.0 (23,882.9 to 35,736.0)	1,565.2 (1,074.7 to 2,197.7)	2.0% (-0.4% to 4.2%)	-5.3% (-7.5% to -3.3%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	16,310.2 (12,260.5 to 21,034.3)	838.5 (543.3 to 1,198.9)	-1.2% (-4.9% to 2.3%)	-2.0% (-5.7% to 1.5%)
Otitis media	10,987.5 (8,668.2 to 13,531.2)	384.6 (224.8 to 610.9)	-3.6% (-7.7% to -0.4%)	-4.3% (-8.5% to -1.2%)
Other congenital anomalies	3,166.6 (2,243.0 to 4,461.5)	323.1 (199.1 to 502.6)	-6.4% (-11.1% to -1.6%)	-7.1% (-11.8% to -2.4%)
Pneumococcal meningitis	73.4 (32.0 to 107.4)	4.7 (0.6 to 8.3)	-22.0% (-28.3% to -14.3%)	-22.7% (-28.9% to -15.0%)
Other meningitis	61.4 (26.1 to 85.6)	3.9 (0.5 to 6.7)	83.3% (66.8% to 101.4%)	81.7% (65.5% to 99.7%)
H influenzae type B meningitis	26.8 (11.1 to 42.2)	1.8 (0.2 to 3.3)	-46.1% (-52.8% to -38.8%)	-46.5% (-53.2% to -39.3%)
Meningococcal infection	25.5 (10.3 to 37.7)	1.7 (0.2 to 3.0)	8.6% (-0.0% to 19.3%)	7.7% (-0.8% to 18.3%)
All causes	30,651.4 (25,736.3 to 36,155.0)	1,558.4 (1,066.5 to 2,158.9)	-2.9% (-5.4% to -0.8%)	-3.7% (-6.1% to -1.6%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	19,607.8 (15,285.1 to 24,465.1)	939.0 (621.8 to 1,342.5)	-6.3% (-9.9% to -3.1%)	-0.8% (-4.7% to 2.6%)
Other congenital anomalies	3,026.2 (2,138.7 to 4,264.3)	304.1 (185.1 to 470.5)	-10.1% (-14.6% to -5.5%)	-4.8% (-9.6% to 0.1%)
Otitis media	8,901.3 (7,046.5 to 10,874.8)	289.4 (167.0 to 469.9)	-10.0% (-13.7% to -6.6%)	-4.7% (-8.7% to -1.1%)
Pneumococcal meningitis	88.6 (39.1 to 126.4)	5.2 (0.8 to 8.9)	-22.6% (-28.3% to -15.2%)	-18.1% (-24.1% to -10.2%)
Other meningitis	70.8 (30.8 to 97.0)	4.2 (0.6 to 7.0)	77.3% (63.8% to 93.3%)	87.7% (73.3% to 104.6%)
H influenzae type B meningitis	29.3 (12.8 to 45.1)	1.8 (0.3 to 3.3)	-47.0% (-53.5% to -40.0%)	-43.9% (-50.8% to -36.4%)
Meningococcal infection	28.4 (11.7 to 42.0)	1.8 (0.2 to 3.0)	6.1% (-2.1% to 15.7%)	12.3% (3.7% to 22.5%)
All causes	31,752.5 (27,287.5 to 36,967.0)	1,545.5 (1,048.9 to 2,145.2)	-7.8% (-10.2% to -5.7%)	-2.4% (-4.9% to -0.1%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	25,408.9 (18,796.3 to 32,528.2)	1,073.2 (715.0 to 1,553.5)	2.8% (-1.0% to 6.4%)	-1.9% (-5.6% to 1.5%)
Other congenital anomalies	2,979.1 (2,098.1 to 4,206.4)	295.4 (181.6 to 457.5)	-2.4% (-7.1% to 2.4%)	-6.9% (-11.4% to -2.3%)
Otitis media	7,481.9 (5,295.4 to 10,292.7)	222.4 (125.1 to 364.4)	-6.1% (-10.3% to -1.6%)	-10.4% (-14.5% to -6.2%)
Pneumococcal meningitis	103.9 (50.1 to 146.3)	5.5 (0.9 to 9.1)	-23.0% (-29.0% to -16.3%)	-26.6% (-32.2% to -20.2%)
Other meningitis	80.8 (39.5 to 110.2)	4.3 (0.7 to 7.1)	80.3% (66.5% to 96.0%)	72.0% (58.8% to 86.9%)
Meningococcal infection	32.6 (15.1 to 47.1)	1.8 (0.3 to 2.9)	4.6% (-3.0% to 14.2%)	-0.2% (-7.5% to 8.9%)
H influenzae type B meningitis	31.9 (15.4 to 47.0)	1.7 (0.3 to 3.0)	-48.0% (-54.2% to -41.2%)	-50.4% (-56.3% to -43.9%)
All causes	36,119.1 (30,393.2 to 43,131.9)	1,604.2 (1,082.8 to 2,229.8)	0.4% (-2.4% to 2.9%)	-4.2% (-6.9% to -1.9%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	37,276.9 (29,915.8 to 46,229.8)	1,291.9 (846.6 to 1,868.0)	14.9% (11.0% to 18.6%)	-3.2% (-6.5% to -0.1%)
Other congenital anomalies	2,959.8 (2,076.7 to 4,181.7)	289.1 (178.8 to 449.4)	8.7% (3.6% to 13.9%)	-8.5% (-12.7% to -4.0%)
Otitis media	5,196.8 (3,787.8 to 7,174.4)	153.9 (87.9 to 245.6)	4.4% (-0.2% to 9.2%)	-12.1% (-15.9% to -8.0%)
Pneumococcal meningitis	99.5 (50.1 to 138.0)	4.8 (0.8 to 8.1)	-18.4% (-24.3% to -11.4%)	-31.2% (-36.3% to -25.3%)
Other meningitis	75.6 (38.4 to 102.3)	3.6 (0.6 to 6.0)	88.0% (73.1% to 103.4%)	58.3% (45.8% to 71.4%)
Meningococcal infection	29.5 (14.2 to 42.5)	1.4 (0.3 to 2.4)	8.8% (0.9% to 18.6%)	-8.3% (-15.0% to -0.1%)
H influenzae type B meningitis	28.2 (14.2 to 41.3)	1.4 (0.2 to 2.4)	-46.1% (-52.4% to -39.7%)	-54.6% (-59.9% to -49.2%)
All causes	45,666.3 (38,723.7 to 54,357.4)	1,746.2 (1,192.9 to 2,448.4)	12.7% (9.6% to 15.4%)	-5.1% (-7.7% to -2.8%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	47,989.4 (38,545.3 to 60,363.6)	1,444.2 (936.2 to 2,104.5)	11.5% (7.7% to 15.1%)	-1.2% (-4.6% to 1.9%)
Other congenital anomalies	2,675.1 (1,880.3 to 3,785.8)	259.7 (161.0 to 399.4)	5.6% (0.9% to 10.8%)	-6.5% (-10.7% to -1.9%)
Otitis media	3,406.0 (2,289.1 to 4,864.8)	100.3 (55.8 to 165.5)	0.6% (-4.7% to 5.8%)	-10.9% (-15.6% to -6.3%)
Pneumococcal meningitis	91.8 (48.4 to 126.3)	4.1 (0.7 to 6.7)	-14.1% (-20.1% to -6.9%)	-23.9% (-29.2% to -17.5%)
Other meningitis	68.0 (36.5 to 91.8)	3.0 (0.5 to 5.1)	86.6% (73.8% to 101.1%)	65.2% (53.9% to 78.1%)
Meningococcal infection	26.0 (13.2 to 37.0)	1.2 (0.2 to 1.9)	12.7% (4.8% to 22.1%)	-0.2% (-7.2% to 8.1%)
H influenzae type B meningitis	24.4 (12.8 to 35.5)	1.1 (0.2 to 2.0)	-44.4% (-50.2% to -37.7%)	-50.7% (-55.9% to -44.9%)
All causes	54,280.7 (44,708.1 to 65,719.7)	1,813.4 (1,231.6 to 2,568.0)	9.9% (6.9% to 12.7%)	-2.6% (-5.3% to -0.2%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	59,845.0 (49,074.9 to 72,381.6)	1,527.6 (1,012.6 to 2,258.4)	6.0% (2.9% to 8.7%)	0.2% (-2.7% to 2.7%)
Other congenital anomalies	2,361.9 (1,661.7 to 3,336.1)	227.7 (141.5 to 351.3)	0.1% (-4.4% to 5.3%)	-5.4% (-9.6% to -0.4%)
Otitis media	2,936.6 (2,173.4 to 3,932.4)	86.1 (49.8 to 135.4)	-4.6% (-9.1% to 0.2%)	-9.8% (-14.1% to -5.2%)
Pneumococcal meningitis	77.4 (43.8 to 105.1)	3.1 (0.6 to 5.1)	-14.0% (-19.8% to -6.8%)	-18.7% (-24.2% to -11.9%)
Other meningitis	56.8 (32.2 to 75.6)	2.2 (0.5 to 3.7)	79.2% (67.5% to 92.6%)	69.4% (58.3% to 82.1%)
Meningococcal infection	21.4 (11.7 to 29.7)	0.8 (0.2 to 1.4)	12.9% (5.6% to 22.4%)	6.7% (-0.2% to 15.7%)
H influenzae type B meningitis	19.6 (10.9 to 28.2)	0.8 (0.2 to 1.4)	-45.0% (-51.2% to -38.3%)	-48.0% (-53.9% to -41.7%)
All causes	65,318.8 (54,365.7 to 77,448.1)	1,848.4 (1,240.8 to 2,667.9)	4.7% (2.1% to 6.9%)	-1.1% (-3.5% to 1.1%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	76,577.7 (61,565.5 to 93,710.6)	1,738.1 (1,133.7 to 2,609.1)	12.7% (9.6% to 15.4%)	-1.0% (-3.8% to 1.3%)
Other congenital anomalies	2,217.6 (1,556.5 to 3,116.9)	211.4 (133.1 to 323.8)	6.7% (1.8% to 12.2%)	-6.3% (-10.6% to -1.5%)
Otitis media	3,258.5 (2,189.1 to 4,578.3)	94.9 (53.8 to 160.5)	2.4% (-2.5% to 7.6%)	-10.0% (-14.3% to -5.5%)
Pneumococcal meningitis	66.1 (39.2 to 89.0)	2.4 (0.5 to 4.0)	-14.4% (-20.0% to -7.0%)	-24.8% (-29.7% to -18.4%)
Other meningitis	48.5 (28.9 to 64.8)	1.8 (0.4 to 2.9)	77.0% (64.9% to 90.3%)	55.4% (44.8% to 67.2%)
Meningococcal infection	17.7 (10.2 to 24.7)	0.6 (0.1 to 1.1)	10.1% (3.0% to 19.4%)	-3.3% (-9.6% to 4.9%)
H influenzae type B meningitis	16.0 (9.2 to 23.0)	0.6 (0.1 to 1.1)	-46.2% (-52.0% to -40.2%)	-52.8% (-57.8% to -47.5%)
All causes	82,202.1 (67,058.3 to 99,255.0)	2,049.8 (1,360.1 to 2,984.5)	11.5% (8.8% to 13.8%)	-2.1% (-4.4% to -0.0%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	97,763.0 (81,418.0 to 115,473.4)	2,189.5 (1,425.0 to 3,291.7)	22.4% (18.9% to 25.3%)	-1.9% (-4.7% to 0.5%)
Other congenital anomalies	2,062.4 (1,445.3 to 2,888.1)	193.6 (122.8 to 297.5)	17.0% (11.5% to 23.4%)	-6.2% (-10.6% to -1.1%)
Otitis media	3,950.0 (2,938.9 to 5,134.4)	114.4 (67.3 to 181.1)	12.7% (7.6% to 18.0%)	-9.6% (-13.8% to -5.4%)
Pneumococcal meningitis	59.7 (35.1 to 80.0)	2.2 (0.5 to 3.5)	-12.6% (-18.1% to -5.9%)	-29.9% (-34.3% to -24.5%)
Other meningitis	44.0 (26.2 to 58.1)	1.6 (0.4 to 2.5)	78.7% (67.1% to 92.3%)	43.3% (34.0% to 54.2%)
Meningococcal infection	15.4 (8.9 to 21.3)	0.6 (0.1 to 0.9)	8.7% (1.3% to 17.1%)	-12.8% (-18.7% to -6.1%)
H influenzae type B meningitis	13.8 (8.0 to 19.7)	0.5 (0.1 to 0.9)	-46.7% (-52.3% to -40.6%)	-57.3% (-61.8% to -52.3%)
All causes	103,908.2 (87,224.5 to 121,504.6)	2,502.3 (1,661.8 to 3,670.6)	21.4% (18.4% to 24.0%)	-2.6% (-5.0% to -0.5%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	119,143.0 (102,229.9 to 138,158.8)	2,661.4 (1,737.8 to 3,959.2)	22.0% (18.5% to 24.9%)	-2.0% (-4.8% to 0.3%)
Other congenital anomalies	1,795.3 (1,256.7 to 2,517.1)	166.4 (104.3 to 254.9)	17.5% (11.9% to 23.4%)	-5.7% (-10.1% to -0.9%)
Otitis media	4,114.6 (2,849.0 to 5,567.8)	118.3 (68.0 to 184.4)	12.3% (7.1% to 17.8%)	-9.8% (-14.0% to -5.4%)
Pneumococcal meningitis	54.2 (31.6 to 72.2)	1.9 (0.4 to 3.1)	-8.4% (-13.6% to -1.7%)	-26.5% (-30.7% to -21.0%)
Other meningitis	39.8 (23.6 to 52.4)	1.4 (0.3 to 2.2)	78.0% (67.3% to 90.9%)	43.0% (34.3% to 53.3%)
Meningococcal infection	13.8 (7.9 to 19.3)	0.5 (0.1 to 0.8)	11.8% (4.8% to 20.8%)	-10.2% (-15.9% to -3.0%)
H influenzae type B meningitis	12.0 (7.1 to 17.1)	0.4 (0.1 to 0.8)	-45.8% (-51.3% to -39.5%)	-56.5% (-60.9% to -51.5%)
All causes	125,172.7 (107,940.2 to 144,066.3)	2,950.4 (1,930.2 to 4,338.3)	21.3% (18.2% to 23.8%)	-2.6% (-5.1% to -0.6%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 55-59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	137,270.3 (122,671.9 to 150,884.8)	3,057.7 (1,999.7 to 4,571.5)	28.7% (25.5% to 31.5%)	-1.4% (-3.8% to 0.8%)
Other congenital anomalies	1,478.4 (1,034.0 to 2,072.0)	135.8 (85.3 to 208.5)	22.2% (16.4% to 28.1%)	-6.3% (-10.8% to -1.8%)
Otitis media	3,077.7 (2,267.0 to 4,069.5)	87.7 (51.9 to 138.6)	17.4% (11.9% to 22.9%)	-10.0% (-14.2% to -5.8%)
Pneumococcal meningitis	47.7 (27.8 to 61.7)	1.7 (0.4 to 2.7)	-3.7% (-10.0% to 3.8%)	-26.2% (-31.0% to -20.4%)
Other meningitis	35.0 (20.5 to 45.5)	1.2 (0.3 to 1.9)	84.2% (72.9% to 96.7%)	41.2% (32.5% to 50.8%)
Meningococcal infection	12.1 (7.0 to 16.5)	0.4 (0.1 to 0.7)	16.3% (9.1% to 26.5%)	-10.9% (-16.4% to -3.1%)
H influenzae type B meningitis	10.2 (6.0 to 14.4)	0.4 (0.1 to 0.6)	-43.2% (-49.0% to -36.7%)	-56.5% (-60.9% to -51.5%)
All causes	141,931.3 (127,223.5 to 155,647.8)	3,285.0 (2,151.5 to 4,852.5)	28.1% (25.1% to 30.7%)	-1.9% (-4.1% to 0.2%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	151,702.8 (139,765.3 to 162,110.6)	3,514.3 (2,297.2 to 5,129.6)	46.2% (42.1% to 49.6%)	-3.0% (-5.7% to -0.8%)
Other congenital anomalies	1,249.0 (871.8 to 1,748.2)	113.0 (71.4 to 172.5)	34.8% (29.1% to 41.3%)	-10.6% (-14.4% to -6.3%)
Otitis media	2,109.1 (1,409.8 to 2,922.2)	59.6 (32.8 to 99.0)	32.6% (26.5% to 39.5%)	-12.0% (-16.1% to -7.4%)
Pneumococcal meningitis	41.6 (23.4 to 53.7)	1.5 (0.3 to 2.4)	-2.1% (-8.4% to 5.3%)	-35.0% (-39.3% to -30.2%)
Other meningitis	30.9 (17.5 to 39.8)	1.1 (0.2 to 1.8)	85.5% (73.8% to 98.6%)	23.1% (15.3% to 31.8%)
Meningococcal infection	10.5 (5.9 to 14.3)	0.4 (0.1 to 0.6)	18.3% (10.5% to 28.1%)	-21.5% (-26.7% to -15.1%)
H influenzae type B meningitis	8.7 (4.9 to 12.2)	0.3 (0.1 to 0.5)	-43.1% (-48.6% to -36.8%)	-62.2% (-65.9% to -58.1%)
All causes	155,152.6 (143,200.7 to 165,592.4)	3,690.2 (2,433.1 to 5,365.9)	45.6% (41.6% to 48.8%)	-3.4% (-6.1% to -1.3%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 65-69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	140,789.6 (134,674.2 to 146,338.0)	3,575.2 (2,372.0 to 5,152.1)	27.9% (24.6% to 31.3%)	-3.5% (-6.0% to -0.9%)
Other congenital anomalies	911.8 (634.1 to 1,278.3)	81.5 (51.5 to 124.9)	19.6% (14.0% to 25.7%)	-9.7% (-14.0% to -5.1%)
Otitis media	1,266.2 (912.0 to 1,677.0)	35.3 (21.0 to 56.8)	18.3% (12.6% to 24.5%)	-10.7% (-15.0% to -6.0%)
Pneumococcal meningitis	33.9 (17.8 to 43.5)	1.3 (0.3 to 2.1)	-9.7% (-15.2% to -3.3%)	-31.9% (-36.0% to -27.0%)
Other meningitis	25.9 (13.8 to 32.9)	1.0 (0.2 to 1.6)	68.9% (58.7% to 79.9%)	27.4% (19.8% to 35.8%)
Meningococcal infection	8.7 (4.6 to 11.7)	0.3 (0.1 to 0.5)	8.9% (2.8% to 16.1%)	-17.8% (-22.4% to -12.4%)
H influenzae type B meningitis	6.9 (3.7 to 9.6)	0.3 (0.1 to 0.5)	-47.6% (-52.7% to -42.0%)	-60.4% (-64.3% to -56.2%)
All causes	143,042.9 (136,910.1 to 148,685.3)	3,694.9 (2,480.1 to 5,305.6)	27.6% (24.3% to 30.9%)	-3.7% (-6.2% to -1.2%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 70-74 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	116,630.9 (112,964.3 to 119,989.2)	3,414.8 (2,376.2 to 4,765.3)	17.2% (14.2% to 20.0%)	-2.1% (-4.6% to 0.3%)
Other congenital anomalies	631.2 (438.2 to 885.7)	55.5 (35.0 to 84.2)	11.5% (6.4% to 16.9%)	-6.8% (-11.0% to -2.3%)
Otitis media	764.9 (515.1 to 1,071.6)	21.1 (11.8 to 34.9)	8.9% (3.4% to 14.8%)	-9.0% (-13.6% to -4.0%)
Pneumococcal meningitis	26.9 (13.3 to 34.3)	1.2 (0.2 to 1.8)	-11.6% (-17.6% to -4.6%)	-26.1% (-31.1% to -20.2%)
Other meningitis	20.9 (10.4 to 26.5)	0.9 (0.2 to 1.4)	59.1% (49.0% to 69.9%)	33.0% (24.5% to 42.0%)
Meningococcal infection	7.0 (3.4 to 9.3)	0.3 (0.1 to 0.5)	6.9% (0.8% to 14.1%)	-10.6% (-15.7% to -4.6%)
H influenzae type B meningitis	5.4 (2.7 to 7.4)	0.2 (<0.05 to 0.4)	-48.5% (-53.5% to -43.0%)	-57.0% (-61.2% to -52.4%)
All causes	118,087.2 (114,450.9 to 121,458.9)	3,494.0 (2,448.9 to 4,868.2)	17.0% (14.1% to 19.7%)	-2.2% (-4.6% to 0.1%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 75-79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	95,820.4 (93,893.6 to 97,633.7)	3,288.2 (2,328.3 to 4,450.3)	23.1% (19.7% to 26.9%)	-1.0% (-3.8% to 2.0%)
Other congenital anomalies	447.0 (309.1 to 628.3)	38.4 (24.4 to 58.3)	17.9% (12.5% to 24.0%)	-5.2% (-9.5% to -0.3%)
Otitis media	556.6 (402.3 to 730.5)	15.1 (9.1 to 23.8)	14.5% (8.7% to 20.8%)	-7.9% (-12.6% to -2.9%)
Pneumococcal meningitis	20.6 (9.4 to 25.9)	1.0 (0.2 to 1.5)	-5.8% (-12.7% to 2.0%)	-24.2% (-29.8% to -18.0%)
Other meningitis	16.2 (7.5 to 20.1)	0.8 (0.1 to 1.2)	65.8% (55.0% to 77.3%)	33.3% (24.6% to 42.6%)
Meningococcal infection	5.5 (2.5 to 7.1)	0.3 (<0.05 to 0.4)	12.0% (5.8% to 18.7%)	-9.9% (-14.9% to -4.5%)
H influenzae type B meningitis	4.0 (1.8 to 5.4)	0.2 (<0.05 to 0.3)	-44.9% (-50.3% to -39.3%)	-55.7% (-60.0% to -51.2%)
All causes	96,870.3 (95,023.7 to 98,655.8)	3,343.9 (2,376.7 to 4,516.6)	23.0% (19.6% to 26.7%)	-1.1% (-3.8% to 1.9%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	63,451.7 (62,326.0 to 64,381.4)	2,491.2 (1,783.3 to 3,312.2)	30.7% (26.3% to 34.8%)	-0.2% (-3.6% to 2.9%)
Other congenital anomalies	264.6 (182.6 to 371.9)	22.5 (14.4 to 34.4)	26.3% (20.5% to 32.6%)	-3.6% (-8.0% to 1.3%)
Otitis media	363.4 (249.1 to 516.9)	9.7 (5.5 to 16.3)	22.0% (15.8% to 28.8%)	-6.8% (-11.6% to -1.6%)
Pneumococcal meningitis	13.2 (5.8 to 16.6)	0.7 (0.1 to 1.1)	2.9% (-3.7% to 10.6%)	-21.4% (-26.5% to -15.6%)
Other meningitis	10.4 (4.6 to 12.8)	0.5 (0.1 to 0.8)	70.9% (59.8% to 82.6%)	30.5% (22.0% to 39.4%)
Meningococcal infection	3.3 (1.5 to 4.2)	0.2 (<0.05 to 0.3)	19.4% (12.2% to 27.0%)	-8.9% (-14.3% to -3.0%)
H influenzae type B meningitis	2.4 (1.0 to 3.2)	0.1 (<0.05 to 0.2)	-40.7% (-46.5% to -34.1%)	-54.7% (-59.2% to -49.7%)
All causes	64,108.9 (62,995.5 to 64,999.0)	2,524.9 (1,810.3 to 3,345.7)	30.6% (26.3% to 34.6%)	-0.3% (-3.6% to 2.8%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 85-89

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	35,574.4 (35,135.0 to 35,962.3)	1,568.4 (1,134.7 to 2,077.8)	60.4% (54.8% to 66.2%)	-0.1% (-3.5% to 3.5%)
Other congenital anomalies	132.3 (90.9 to 187.9)	11.1 (7.0 to 17.2)	50.8% (44.0% to 57.7%)	-6.0% (-10.3% to -1.7%)
Otitis media	214.9 (157.9 to 288.8)	5.6 (3.3 to 8.9)	49.0% (41.3% to 57.5%)	-7.2% (-12.0% to -1.9%)
Pneumococcal meningitis	7.0 (2.9 to 8.7)	0.4 (0.1 to 0.6)	17.6% (9.9% to 25.7%)	-26.7% (-31.5% to -21.7%)
Other meningitis	5.4 (2.3 to 6.6)	0.3 (<0.05 to 0.5)	88.0% (76.4% to 101.1%)	17.2% (9.9% to 25.3%)
Meningococcal infection	1.8 (0.8 to 2.2)	0.1 (<0.05 to 0.2)	38.8% (30.4% to 47.4%)	-13.5% (-18.7% to -8.2%)
H influenzae type B meningitis	1.2 (0.5 to 1.6)	0.1 (<0.05 to 0.1)	-33.0% (-39.1% to -26.2%)	-58.3% (-62.1% to -54.0%)
All causes	35,936.9 (35,510.5 to 36,314.7)	1,586.0 (1,151.6 to 2,098.3)	60.2% (54.7% to 66.0%)	-0.2% (-3.6% to 3.4%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	13,091.3 (12,906.7 to 13,262.2)	637.8 (460.7 to 834.0)	66.8% (60.8% to 72.9%)	-0.3% (-3.9% to 3.3%)
Other congenital anomalies	43.7 (29.9 to 62.1)	3.6 (2.3 to 5.6)	57.3% (49.3% to 65.0%)	-6.0% (-10.8% to -1.4%)
Otitis media	83.8 (57.1 to 114.4)	2.2 (1.2 to 3.4)	57.3% (47.9% to 67.1%)	-6.0% (-11.6% to -0.2%)
Pneumococcal meningitis	2.5 (1.0 to 3.1)	0.1 (<0.05 to 0.2)	26.0% (18.3% to 34.6%)	-24.7% (-29.3% to -19.6%)
Other meningitis	1.9 (0.8 to 2.2)	0.1 (<0.05 to 0.2)	90.3% (78.2% to 102.6%)	13.7% (6.5% to 21.1%)
Meningococcal infection	0.6 (0.3 to 0.8)	<0.05 (<0.05 to 0.1)	44.0% (36.1% to 52.2%)	-13.9% (-18.7% to -9.1%)
H influenzae type B meningitis	0.4 (0.2 to 0.5)	<0.05 (<0.05 to <0.05)	-28.8% (-35.1% to -21.3%)	-57.5% (-61.2% to -53.0%)
All causes	13,224.2 (13,047.7 to 13,397.6)	643.9 (465.1 to 840.2)	66.7% (60.8% to 72.8%)	-0.4% (-4.0% to 3.2%)

SR Table 13e: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of hearing loss by cause, ages 95+ years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Age-related and other hearing loss	2,093.2 (1,954.0 to 2,221.4)	83.7 (59.4 to 113.1)	57.2% (52.7% to 62.0%)	0.3% (-2.5% to 3.4%)
Other congenital anomalies	8.8 (5.9 to 12.7)	0.7 (0.5 to 1.1)	51.7% (43.8% to 60.0%)	-3.2% (-8.3% to 2.1%)
Otitis media	18.7 (12.6 to 26.7)	0.5 (0.3 to 0.8)	51.1% (42.8% to 60.0%)	-3.6% (-8.9% to 2.1%)
Pneumococcal meningitis	0.6 (0.2 to 0.7)	<0.05 (<0.05 to <0.05)	33.1% (25.7% to 41.4%)	-15.1% (-19.8% to -9.8%)
Other meningitis	0.4 (0.2 to 0.5)	<0.05 (<0.05 to <0.05)	87.0% (77.0% to 97.8%)	19.3% (13.0% to 26.2%)
Meningococcal infection	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	45.0% (38.2% to 52.5%)	-7.5% (-11.8% to -2.7%)
H influenzae type B meningitis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-24.2% (-30.3% to -17.1%)	-51.6% (-55.5% to -47.1%)
All causes	2,121.9 (1,983.5 to 2,252.2)	85.0 (60.4 to 114.8)	57.1% (52.7% to 61.8%)	0.3% (-2.6% to 3.2%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 0-6 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Congenital heart anomalies	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to 0.1)	-14.7% (-24.9% to -8.1%)	-14.3% (-24.5% to -7.6%)
Zika virus disease	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	--	--
Endocarditis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	11.4% (8.4% to 14.9%)	12.0% (8.9% to 15.5%)
Endocrine, metabolic, blood, and immune disorders	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	1.0% (-0.8% to 2.8%)	1.6% (-0.3% to 3.3%)
Iron-deficiency anaemia	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-2.0% (-15.6% to 13.1%)	-1.5% (-15.2% to 13.7%)
All causes	0.2 (0.1 to 0.3)	0.1 (<0.05 to 0.1)	64.6% (25.0% to 238.8%)	65.5% (25.6% to 240.6%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 7-27 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Congenital heart anomalies	0.5 (0.2 to 0.7)	0.1 (<0.05 to 0.2)	-13.3% (-22.5% to -6.6%)	-13.1% (-22.3% to -6.5%)
Zika virus disease	0.1 (0.1 to 0.3)	0.1 (<0.05 to 0.1)	--	--
Endocarditis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	11.1% (8.0% to 14.3%)	11.3% (8.2% to 14.5%)
Endocrine, metabolic, blood, and immune disorders	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	2.2% (0.7% to 3.5%)	2.3% (0.9% to 3.7%)
Iron-deficiency anaemia	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-1.5% (-14.9% to 13.0%)	-1.3% (-14.7% to 13.2%)
All causes	0.6 (0.3 to 0.8)	0.2 (0.1 to 0.3)	65.7% (26.5% to 223.7%)	66.0% (26.7% to 224.2%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 28-364 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Congenital heart anomalies	10.4 (6.9 to 13.5)	1.7 (0.9 to 2.7)	-5.9% (-11.0% to -1.6%)	-6.6% (-11.8% to -2.4%)
Zika virus disease	2.2 (1.5 to 4.7)	1.3 (0.8 to 2.3)	--	--
Endocarditis	0.3 (0.2 to 0.5)	<0.05 (<0.05 to <0.05)	1.7% (-0.1% to 3.3%)	0.9% (-0.9% to 2.5%)
Endocrine, metabolic, blood, and immune disorders	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	3.7% (2.4% to 4.8%)	2.9% (1.6% to 4.0%)
Chagas disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-18.3% (-23.4% to -11.5%)	-19.0% (-24.0% to -12.2%)
Iron-deficiency anaemia	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	2.3% (-9.1% to 14.6%)	1.5% (-9.8% to 13.7%)
All causes	13.0 (9.2 to 16.5)	3.1 (2.0 to 4.4)	63.0% (30.2% to 144.5%)	61.7% (29.2% to 142.5%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 1-4 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Congenital heart anomalies	48.8 (36.7 to 60.9)	7.5 (4.6 to 10.7)	2.5% (0.3% to 4.6%)	-2.9% (-5.0% to -0.9%)
Other cardiomyopathy	45.2 (31.5 to 62.4)	4.1 (2.4 to 6.3)	8.0% (5.8% to 10.2%)	2.3% (0.2% to 4.4%)
Myocarditis	12.1 (8.5 to 16.7)	1.1 (0.6 to 1.7)	5.8% (4.2% to 7.4%)	0.2% (-1.3% to 1.8%)
Other cardiovascular and circulatory diseases	11.7 (8.4 to 15.8)	1.0 (0.6 to 1.6)	14.2% (12.3% to 16.1%)	8.2% (6.3% to 10.0%)
Endocarditis	6.2 (4.4 to 8.3)	0.6 (0.3 to 0.9)	10.5% (8.6% to 12.3%)	4.6% (2.8% to 6.4%)
Zika virus disease	0.4 (0.3 to 0.7)	0.3 (0.1 to 0.5)	--	--
Thalassemias	1.5 (1.1 to 2.0)	0.1 (0.1 to 0.2)	10.9% (6.5% to 15.2%)	5.1% (0.9% to 9.1%)
Endocrine, metabolic, blood, and immune disorders	1.1 (0.8 to 1.5)	0.1 (0.1 to 0.2)	4.4% (3.3% to 5.5%)	-1.1% (-2.2% to -0.1%)
Ischaemic heart disease	0.2 (0.1 to 0.4)	<0.05 (<0.05 to <0.05)	26.3% (15.0% to 34.2%)	19.7% (8.9% to 27.1%)
Hypertensive heart disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	24.2% (18.6% to 30.4%)	17.7% (12.3% to 23.6%)
Other haemoglobinopathies and haemolytic anaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	19.8% (14.6% to 25.0%)	13.5% (8.5% to 18.4%)
Iron-deficiency anaemia	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	8.3% (4.6% to 11.3%)	2.6% (-0.9% to 5.5%)
Rheumatic heart disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	15.1% (6.6% to 22.6%)	9.1% (1.0% to 16.1%)
Chagas disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-21.9% (-26.6% to -17.6%)	-26.0% (-30.4% to -22.0%)
Interstitial lung disease and pulmonary sarcoidosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	9.5% (-2.0% to 22.8%)	3.7% (-7.2% to 16.4%)
Chronic obstructive pulmonary disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	10.7% (-0.6% to 24.2%)	4.8% (-5.8% to 17.6%)
All causes	127.5 (103.0 to 156.7)	14.7 (9.5 to 21.1)	7.3% (5.5% to 9.6%)	1.7% (-0.1% to 3.8%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 5-9 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Myocarditis	65.8 (43.5 to 95.3)	5.9 (3.4 to 9.8)	8.3% (6.1% to 10.4%)	0.6% (-1.4% to 2.6%)
Other cardiomyopathy	30.3 (20.1 to 43.8)	2.7 (1.6 to 4.5)	9.0% (7.4% to 10.4%)	1.2% (-0.3% to 2.5%)
Congenital heart anomalies	19.1 (13.1 to 26.2)	2.5 (1.5 to 3.9)	11.0% (9.2% to 12.6%)	3.1% (1.4% to 4.6%)
Other cardiovascular and circulatory diseases	14.3 (9.1 to 21.1)	1.3 (0.7 to 2.1)	16.6% (14.3% to 18.6%)	8.3% (6.1% to 10.1%)
Endocrine, metabolic, blood, and immune disorders	2.1 (1.4 to 2.9)	0.2 (0.1 to 0.3)	5.2% (3.7% to 6.5%)	-2.3% (-3.7% to -1.1%)
Ischaemic heart disease	0.2 (0.1 to 0.4)	<0.05 (<0.05 to <0.05)	25.8% (17.3% to 33.4%)	16.8% (9.0% to 23.9%)
Other haemoglobinopathies and haemolytic anaemias	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	10.8% (7.0% to 14.2%)	2.9% (-0.6% to 6.1%)
Iron-deficiency anaemia	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	7.5% (4.2% to 10.6%)	-0.1% (-3.2% to 2.7%)
Hypertensive heart disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	24.2% (18.4% to 30.8%)	15.3% (9.9% to 21.5%)
Chagas disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-25.9% (-30.4% to -22.3%)	-31.2% (-35.4% to -27.8%)
Rheumatic heart disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	16.4% (9.8% to 22.3%)	8.1% (1.9% to 13.6%)
Interstitial lung disease and pulmonary sarcoidosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	12.0% (-2.0% to 27.2%)	4.0% (-8.9% to 18.2%)
Chronic obstructive pulmonary disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	6.9% (-7.9% to 24.9%)	-0.7% (-14.5% to 16.0%)
All causes	132.2 (94.1 to 179.5)	12.6 (7.6 to 19.9)	9.7% (8.5% to 11.0%)	1.9% (0.8% to 3.1%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Myocarditis	79.8 (55.3 to 108.4)	7.1 (4.1 to 11.4)	-2.0% (-5.6% to 1.4%)	-2.8% (-6.4% to 0.6%)
Other cardiomyopathy	44.5 (31.1 to 60.3)	4.0 (2.3 to 6.4)	0.6% (-1.3% to 2.4%)	-0.2% (-2.1% to 1.6%)
Congenital heart anomalies	13.5 (9.5 to 18.5)	1.8 (1.1 to 2.7)	-3.7% (-5.5% to -2.1%)	-4.5% (-6.3% to -2.9%)
Other cardiovascular and circulatory diseases	7.9 (5.0 to 11.4)	0.7 (0.4 to 1.2)	7.6% (4.8% to 10.7%)	6.8% (3.9% to 9.8%)
Endocarditis	7.1 (4.6 to 10.1)	0.6 (0.4 to 1.0)	7.6% (5.2% to 10.1%)	6.7% (4.3% to 9.2%)
Endocrine, metabolic, blood, and immune disorders	1.3 (0.9 to 1.8)	0.1 (0.1 to 0.2)	0.4% (-1.1% to 2.2%)	-0.4% (-2.0% to 1.4%)
Thalassemias	1.2 (0.8 to 1.6)	0.1 (0.1 to 0.2)	-6.8% (-9.8% to -3.7%)	-7.5% (-10.5% to -4.5%)
Chagas disease	0.4 (0.2 to 0.7)	<0.05 (<0.05 to <0.05)	-19.4% (-24.1% to -16.0%)	-20.1% (-24.7% to -16.7%)
Other haemoglobinopathies and haemolytic anaemias	0.2 (0.1 to 0.3)	<0.05 (<0.05 to <0.05)	-2.4% (-5.0% to 0.4%)	-3.2% (-5.8% to -0.5%)
Ischaemic heart disease	0.1 (<0.05 to 0.3)	<0.05 (<0.05 to <0.05)	24.9% (15.0% to 31.7%)	23.9% (14.1% to 30.7%)
Iron-deficiency anaemia	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	5.3% (2.2% to 8.0%)	4.4% (1.4% to 7.1%)
Hypertensive heart disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	22.9% (17.0% to 29.8%)	21.9% (16.0% to 28.8%)
Rheumatic heart disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	13.4% (6.9% to 21.9%)	12.4% (6.0% to 20.9%)
Interstitial lung disease and pulmonary sarcoidosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	9.9% (-7.4% to 30.2%)	9.0% (-8.2% to 29.2%)
Chronic obstructive pulmonary disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	9.4% (-6.3% to 28.0%)	8.5% (-7.1% to 26.9%)
All causes	156.2 (113.5 to 206.5)	14.5 (8.7 to 22.4)	-0.7% (-2.6% to 1.2%)	-1.5% (-3.4% to 0.4%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Myocarditis	104.9 (80.1 to 134.9)	9.3 (5.8 to 14.5)	-9.6% (-14.5% to -4.7%)	-4.3% (-9.5% to 0.9%)
Other cardiomyopathy	92.1 (70.5 to 118.0)	8.2 (5.1 to 12.8)	-5.9% (-9.7% to -2.0%)	-0.4% (-4.4% to 3.7%)
Congenital heart anomalies	12.1 (9.3 to 15.4)	1.6 (1.0 to 2.3)	-17.6% (-19.0% to -16.3%)	-12.8% (-14.3% to -11.4%)
Other cardiovascular and circulatory diseases	15.7 (11.1 to 21.0)	1.4 (0.8 to 2.2)	3.5% (0.3% to 6.6%)	9.6% (6.2% to 12.9%)
Endocarditis	5.3 (3.8 to 7.1)	0.5 (0.3 to 0.7)	7.4% (4.9% to 9.9%)	13.7% (11.1% to 16.3%)
Endocrine, metabolic, blood, and immune disorders	1.5 (1.1 to 2.0)	0.1 (0.1 to 0.2)	-4.2% (-5.7% to -2.7%)	1.4% (-0.2% to 3.0%)
Thalassaemias	1.1 (0.8 to 1.5)	0.1 (0.1 to 0.2)	-13.4% (-16.0% to -10.7%)	-8.4% (-11.1% to -5.5%)
Chagas disease	1.5 (0.9 to 2.5)	0.1 (<0.05 to 0.1)	-16.4% (-26.8% to -6.5%)	-11.5% (-22.5% to -1.1%)
Other haemoglobinopathies and haemolytic anaemias	0.9 (0.6 to 1.1)	0.1 (<0.05 to 0.1)	-5.4% (-9.9% to -0.4%)	0.1% (-4.6% to 5.4%)
Iron-deficiency anaemia	0.2 (0.2 to 0.3)	<0.05 (<0.05 to <0.05)	8.6% (5.7% to 11.3%)	15.0% (11.9% to 17.8%)
Ischaemic heart disease	0.1 (<0.05 to 0.3)	<0.05 (<0.05 to <0.05)	19.7% (8.8% to 26.8%)	26.7% (15.2% to 34.2%)
Hypertensive heart disease	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	18.4% (12.5% to 25.4%)	25.3% (19.1% to 32.7%)
Rheumatic heart disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	8.7% (0.7% to 18.7%)	15.0% (6.5% to 25.6%)
Alcoholic cardiomyopathy	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	3.2% (-8.6% to 15.7%)	9.3% (-3.2% to 22.5%)
Chronic obstructive pulmonary disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-1.8% (-14.2% to 11.4%)	3.9% (-9.2% to 17.9%)
Interstitial lung disease and pulmonary sarcoidosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	2.0% (-13.8% to 19.2%)	8.0% (-8.7% to 26.2%)
All causes	235.5 (183.3 to 298.9)	21.4 (13.6 to 32.7)	-7.7% (-10.3% to -5.2%)	-2.3% (-5.1% to 0.4%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other cardiomyopathy	190.4 (147.9 to 241.8)	16.7 (10.4 to 25.0)	4.5% (-1.8% to 11.5%)	-0.4% (-6.4% to 6.3%)
Myocarditis	122.2 (94.5 to 155.1)	10.8 (6.7 to 16.5)	4.7% (-1.9% to 11.6%)	-0.2% (-6.4% to 6.5%)
Other cardiovascular and circulatory diseases	16.2 (11.6 to 21.4)	1.5 (0.9 to 2.3)	7.4% (4.8% to 9.8%)	2.5% (-0.0% to 4.7%)
Congenital heart anomalies	10.5 (8.2 to 13.4)	1.4 (0.9 to 2.0)	3.8% (2.4% to 5.2%)	-1.0% (-2.3% to 0.4%)
Endocarditis	14.9 (10.8 to 19.6)	1.3 (0.8 to 2.1)	9.7% (7.6% to 11.8%)	4.6% (2.7% to 6.6%)
Other haemoglobinopathies and haemolytic anaemias	3.2 (2.3 to 4.2)	0.3 (0.2 to 0.4)	6.5% (3.7% to 9.4%)	1.6% (-1.1% to 4.3%)
Endocrine, metabolic, blood, and immune disorders	2.6 (1.9 to 3.4)	0.2 (0.1 to 0.4)	4.1% (2.3% to 5.8%)	-0.7% (-2.4% to 0.9%)
Chagas disease	4.2 (2.4 to 6.7)	0.2 (0.1 to 0.4)	-15.7% (-29.4% to -0.5%)	-19.6% (-32.6% to -5.1%)
Iron-deficiency anaemia	0.3 (0.2 to 0.4)	<0.05 (<0.05 to <0.05)	16.4% (12.9% to 19.6%)	11.0% (7.7% to 14.1%)
Ischaemic heart disease	0.3 (0.1 to 0.5)	<0.05 (<0.05 to <0.1)	21.6% (16.0% to 26.8%)	16.0% (10.6% to 21.0%)
Hypertensive heart disease	0.2 (0.1 to 0.4)	<0.05 (<0.05 to <0.05)	17.7% (12.6% to 22.8%)	12.3% (7.4% to 17.2%)
Rheumatic heart disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	15.2% (11.3% to 19.5%)	9.8% (6.2% to 14.0%)
Alcoholic cardiomyopathy	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	8.3% (-1.3% to 18.3%)	3.3% (-5.8% to 12.8%)
Interstitial lung disease and pulmonary sarcoidosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	8.2% (-4.2% to 21.9%)	3.2% (-8.6% to 16.3%)
Chronic obstructive pulmonary disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	10.8% (-2.7% to 25.6%)	5.7% (-7.2% to 19.8%)
All causes	365.2 (286.8 to 459.0)	32.5 (20.0 to 48.8)	4.7% (0.3% to 8.9%)	-0.1% (-4.3% to 3.9%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other cardiomyopathy	273.7 (201.1 to 357.3)	23.8 (14.0 to 36.8)	18.0% (10.7% to 25.8%)	-0.6% (-6.8% to 6.0%)
Myocarditis	195.8 (144.1 to 256.6)	17.2 (10.3 to 26.7)	24.3% (15.5% to 33.3%)	4.7% (-2.7% to 12.3%)
Endocarditis	30.9 (20.6 to 42.5)	2.8 (1.5 to 4.5)	17.5% (15.0% to 20.0%)	-1.0% (-3.2% to 1.1%)
Other cardiovascular and circulatory diseases	16.2 (10.7 to 22.5)	1.5 (0.8 to 2.4)	20.6% (17.9% to 23.1%)	1.6% (-0.7% to 3.7%)
Congenital heart anomalies	8.4 (6.4 to 10.8)	1.1 (0.7 to 1.7)	19.4% (17.7% to 21.2%)	0.6% (-0.8% to 2.1%)
Chagas disease	8.9 (5.3 to 14.0)	0.5 (0.2 to 0.8)	-10.8% (-22.0% to 2.6%)	-24.9% (-34.3% to -13.5%)
Endocrine, metabolic, blood, and immune disorders	2.8 (1.9 to 3.8)	0.3 (0.1 to 0.4)	15.9% (13.7% to 17.9%)	-2.4% (-4.2% to -0.7%)
Other haemoglobinopathies and haemolytic anaemias	2.7 (1.8 to 3.7)	0.2 (0.1 to 0.4)	25.2% (22.4% to 28.0%)	5.4% (3.1% to 7.8%)
Hypertensive heart disease	0.8 (0.4 to 1.3)	0.1 (<0.05 to 0.1)	20.5% (12.6% to 27.5%)	1.5% (-5.1% to 7.4%)
Ischaemic heart disease	0.7 (0.3 to 1.5)	0.1 (<0.05 to 0.1)	26.5% (19.9% to 32.0%)	6.5% (1.0% to 11.2%)
Iron-deficiency anaemia	0.2 (0.1 to 0.3)	<0.05 (<0.05 to <0.05)	28.0% (24.8% to 31.3%)	7.8% (5.1% to 10.6%)
Rheumatic heart disease	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	23.7% (19.5% to 27.0%)	4.2% (0.7% to 7.0%)
Thalassemias	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	15.0% (11.4% to 18.7%)	-3.1% (-6.2% to -0.0%)
Alcoholic cardiomyopathy	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	3.0% (-6.5% to 13.5%)	-13.3% (-21.2% to -4.4%)
Interstitial lung disease and pulmonary sarcoidosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	2.2% (-10.4% to 17.5%)	-13.9% (-24.5% to -1.0%)
Chronic obstructive pulmonary disease	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	3.2% (-10.2% to 18.7%)	-13.1% (-24.4% to 0.0%)
All causes	541.2 (401.4 to 695.7)	47.4 (28.6 to 73.0)	19.9% (15.0% to 24.8%)	1.0% (-3.1% to 5.1%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Ischaemic heart disease	203.0 (155.6 to 254.9)	17.6 (10.8 to 26.2)	17.5% (9.5% to 27.3%)	4.1% (-3.0% to 12.7%)
Other cardiomyopathy	201.1 (152.5 to 253.1)	17.5 (10.7 to 26.3)	13.4% (6.9% to 20.8%)	0.4% (-5.3% to 7.0%)
Hypertensive heart disease	167.6 (119.2 to 221.1)	14.6 (8.7 to 22.8)	12.9% (4.3% to 21.7%)	0.0% (-7.6% to 7.8%)
Myocarditis	99.3 (74.3 to 125.4)	8.7 (5.3 to 13.4)	7.0% (-0.4% to 14.4%)	-5.2% (-11.8% to -1.4%)
Alcoholic cardiomyopathy	37.6 (28.4 to 47.1)	3.3 (2.0 to 5.0)	7.6% (-6.9% to 22.2%)	-4.7% (-17.6% to 8.2%)
Rheumatic heart disease	29.1 (21.7 to 38.2)	2.6 (1.5 to 4.0)	12.2% (6.4% to 17.9%)	-0.6% (-5.7% to 4.4%)
Chronic obstructive pulmonary disease	3.8 (2.6 to 5.2)	1.7 (1.1 to 2.7)	1.9% (-0.2% to 4.4%)	-9.7% (-11.6% to -7.5%)
Other cardiovascular and circulatory diseases	16.3 (10.2 to 23.9)	1.5 (0.8 to 2.4)	14.7% (11.7% to 17.6%)	1.6% (-1.0% to 4.1%)
Congenital heart anomalies	5.8 (4.5 to 7.2)	0.8 (0.5 to 1.1)	6.1% (4.6% to 7.4%)	-6.1% (-7.4% to -4.9%)
Chagas disease	14.6 (8.9 to 22.6)	0.8 (0.4 to 1.3)	-1.8% (-11.5% to 8.9%)	-13.0% (-21.6% to -3.5%)
Endocarditis	7.8 (5.0 to 11.5)	0.7 (0.4 to 1.1)	14.7% (12.2% to 17.1%)	1.5% (-0.7% to 3.7%)
Interstitial lung disease and pulmonary sarcoidosis	0.9 (0.6 to 1.2)	0.4 (0.2 to 0.6)	11.6% (9.8% to 13.4%)	-1.2% (-2.7% to 0.4%)
Other haemoglobinopathies and haemolytic anaemias	2.9 (1.9 to 4.3)	0.3 (0.1 to 0.4)	7.8% (5.0% to 10.3%)	-4.6% (-7.0% to -2.3%)
Endocrine, metabolic, blood, and immune disorders	2.3 (1.5 to 3.3)	0.2 (0.1 to 0.3)	10.7% (8.5% to 12.6%)	-2.0% (-3.9% to -0.3%)
Iron-deficiency anaemia	0.2 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	21.5% (17.5% to 25.5%)	7.6% (4.1% to 11.1%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	36.6% (29.3% to 43.3%)	20.9% (14.5% to 26.9%)
Thalassemias	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-9.6% (-14.0% to -4.8%)	-19.9% (-23.8% to -15.7%)
All causes	792.2 (619.6 to 976.6)	70.7 (43.9 to 105.2)	12.5% (9.1% to 15.9%)	-0.3% (-3.4% to 2.6%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Hypertensive heart disease	412.0 (305.8 to 547.1)	35.2 (21.5 to 53.6)	4.4% (-1.2% to 10.2%)	-1.3% (-6.6% to 4.2%)
Ischaemic heart disease	384.0 (293.0 to 504.0)	32.9 (19.8 to 49.2)	8.0% (2.1% to 14.1%)	2.1% (-3.5% to 7.9%)
Other cardiomyopathy	117.3 (86.0 to 155.4)	10.2 (6.0 to 15.5)	6.5% (0.6% to 12.8%)	0.7% (-4.9% to 6.6%)
Myocarditis	69.7 (51.1 to 93.0)	6.1 (3.6 to 9.3)	-0.4% (-7.4% to 6.8%)	-5.9% (-12.4% to 0.9%)
Rheumatic heart disease	64.8 (48.8 to 84.9)	5.6 (3.4 to 8.8)	5.0% (-6.1% to 16.3%)	-0.7% (-11.3% to 9.9%)
Chronic obstructive pulmonary disease	9.3 (6.4 to 13.3)	4.3 (2.5 to 6.5)	-9.3% (-11.6% to -7.0%)	-14.3% (-16.4% to -12.0%)
Alcoholic cardiomyopathy	47.8 (34.8 to 64.0)	4.2 (2.4 to 6.6)	4.2% (-8.4% to 19.3%)	-1.5% (-13.4% to 12.8%)
Other cardiovascular and circulatory diseases	14.6 (9.9 to 20.6)	1.3 (0.7 to 2.1)	6.9% (4.4% to 9.8%)	1.1% (-1.3% to 3.8%)
Chagas disease	19.9 (12.2 to 30.4)	1.0 (0.5 to 1.8)	2.2% (-7.3% to 12.0%)	-3.4% (-12.4% to 5.9%)
Interstitial lung disease and pulmonary sarcoidosis	1.7 (1.1 to 2.4)	0.8 (0.4 to 1.2)	3.2% (1.5% to 4.8%)	-2.5% (-4.0% to -0.9%)
Congenital heart anomalies	5.7 (4.3 to 7.4)	0.7 (0.5 to 1.1)	1.6% (-0.3% to 3.3%)	-4.0% (-5.7% to -2.4%)
Endocarditis	2.3 (1.6 to 3.2)	0.2 (0.1 to 0.3)	10.8% (8.0% to 13.8%)	4.7% (2.1% to 7.6%)
Endocrine, metabolic, blood, and immune disorders	2.3 (1.6 to 3.2)	0.2 (0.1 to 0.3)	3.8% (1.2% to 6.0%)	-1.9% (-4.3% to 0.2%)
Other haemoglobinopathies and haemolytic anaemias	2.3 (1.6 to 3.2)	0.2 (0.1 to 0.3)	-2.6% (-5.0% to -0.4%)	-8.0% (-10.2% to -5.8%)
Coal workers pneumoconiosis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-29.8% (-33.2% to -26.5%)	-33.6% (-36.9% to -30.5%)
Other pneumoconiosis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-20.9% (-24.0% to -17.6%)	-25.2% (-28.1% to -22.1%)
Iron-deficiency anaemia	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	15.9% (12.1% to 19.5%)	9.5% (6.0% to 12.9%)
Thalassemias	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-10.9% (-14.2% to -7.7%)	-15.8% (-18.9% to -12.7%)
All causes	1,154.0 (893.3 to 1,496.5)	103.0 (62.6 to 153.2)	4.7% (1.8% to 7.7%)	-1.0% (-3.8% to 1.8%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Hypertensive heart disease	646.6 (499.1 to 833.7)	54.8 (33.7 to 81.4)	15.6% (10.6% to 21.0%)	1.5% (-2.8% to 6.2%)
Ischaemic heart disease	640.8 (502.2 to 823.2)	54.4 (33.3 to 79.5)	17.3% (12.4% to 22.4%)	3.0% (-1.2% to 7.5%)
Chronic obstructive pulmonary disease	24.9 (18.1 to 33.7)	11.4 (7.1 to 16.9)	8.2% (3.0% to 13.3%)	-4.9% (-9.5% to -0.5%)
Other cardiomyopathy	119.3 (86.3 to 160.9)	10.3 (6.0 to 15.6)	12.4% (6.0% to 18.7%)	-1.3% (-6.9% to 4.2%)
Rheumatic heart disease	98.9 (79.0 to 123.4)	8.6 (5.3 to 12.5)	12.3% (2.0% to 23.3%)	-1.4% (-10.4% to 8.3%)
Myocarditis	66.9 (47.6 to 91.6)	5.9 (3.4 to 9.1)	15.3% (9.0% to 22.0%)	1.3% (-4.2% to 7.1%)
Alcoholic cardiomyopathy	55.8 (41.6 to 74.1)	4.9 (2.8 to 7.5)	2.0% (-12.3% to 19.9%)	-10.4% (-23.0% to 5.3%)
Interstitial lung disease and pulmonary sarcoidosis	3.5 (2.5 to 4.6)	1.6 (1.0 to 2.3)	8.6% (7.1% to 10.1%)	-4.6% (-6.0% to -3.3%)
Other cardiovascular and circulatory diseases	15.7 (10.7 to 22.2)	1.4 (0.8 to 2.2)	11.8% (9.5% to 14.3%)	-1.8% (-3.8% to 0.4%)
Chagas disease	23.9 (14.7 to 36.1)	1.2 (0.6 to 2.1)	-1.1% (-11.1% to 9.5%)	-13.1% (-21.9% to -3.8%)
Congenital heart anomalies	5.1 (3.9 to 6.5)	0.7 (0.4 to 1.0)	9.7% (8.0% to 11.3%)	-3.7% (-5.2% to -2.2%)
Endocarditis	7.3 (5.0 to 10.2)	0.7 (0.4 to 1.0)	13.8% (8.9% to 18.5%)	-0.1% (-4.4% to 4.1%)
Other haemoglobinopathies and haemolytic anaemias	3.1 (2.1 to 4.4)	0.3 (0.2 to 0.4)	11.5% (9.2% to 13.7%)	-2.0% (-4.1% to -0.2%)
Endocrine, metabolic, blood, and immune disorders	2.4 (1.7 to 3.4)	0.2 (0.1 to 0.3)	6.4% (4.1% to 8.6%)	-6.6% (-8.6% to -4.6%)
Other pneumoconiosis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	2.1% (-1.2% to 5.5%)	-10.3% (-13.3% to -7.4%)
Iron-deficiency anaemia	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	20.2% (17.2% to 23.3%)	5.6% (2.9% to 8.3%)
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	9.5% (5.2% to 13.8%)	-3.8% (-7.6% to -0.0%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	32.8% (25.8% to 39.2%)	16.7% (10.5% to 22.3%)
All causes	1,714.5 (1,359.7 to 2,183.1)	156.3 (97.2 to 228.3)	14.4% (11.6% to 17.2%)	0.5% (-2.0% to 3.0%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Ischaemic heart disease	1,113.2 (920.3 to 1,345.2)	93.9 (62.2 to 134.5)	30.2% (25.9% to 34.7%)	4.4% (0.9% to 8.0%)
Hypertensive heart disease	997.0 (797.8 to 1,215.1)	83.9 (54.5 to 119.9)	29.6% (24.9% to 33.9%)	3.9% (0.2% to 7.4%)
Chronic obstructive pulmonary disease	83.6 (59.5 to 113.9)	36.6 (22.2 to 54.1)	25.0% (15.5% to 35.4%)	0.3% (-7.4% to 8.6%)
Other cardiomyopathy	191.2 (147.5 to 239.8)	16.3 (10.0 to 24.1)	19.7% (13.1% to 26.2%)	-4.0% (-9.3% to 1.2%)
Rheumatic heart disease	137.3 (110.8 to 166.1)	11.7 (7.6 to 16.6)	23.8% (14.5% to 33.7%)	-0.7% (-8.2% to 7.2%)
Alcoholic cardiomyopathy	126.0 (99.2 to 156.3)	10.8 (6.6 to 15.9)	5.9% (-3.9% to 17.5%)	-15.1% (-22.9% to -5.8%)
Myocarditis	70.8 (53.8 to 89.6)	6.2 (3.8 to 9.2)	29.3% (21.0% to 38.4%)	3.7% (-3.0% to 11.0%)
Other cardiovascular and circulatory diseases	34.8 (25.5 to 47.1)	3.1 (1.9 to 4.7)	23.3% (19.9% to 26.7%)	-1.1% (-3.9% to 1.6%)
Interstitial lung disease and pulmonary sarcoidosis	6.7 (4.8 to 8.9)	3.1 (1.9 to 4.6)	15.7% (13.8% to 17.6%)	-7.2% (-8.7% to -5.7%)
Chagas disease	28.4 (17.8 to 42.2)	1.4 (0.8 to 2.5)	3.8% (-5.3% to 14.8%)	-16.8% (-24.0% to -7.9%)
Endocarditis	14.2 (10.5 to 18.8)	1.3 (0.8 to 1.9)	18.7% (14.7% to 22.9%)	-4.8% (-8.0% to -1.4%)
Other haemoglobinopathies and haemolytic anaemias	6.8 (5.0 to 9.1)	0.6 (0.4 to 0.9)	32.8% (30.4% to 35.2%)	6.5% (4.6% to 8.4%)
Endocrine, metabolic, blood, and immune disorders	5.0 (3.7 to 6.6)	0.5 (0.3 to 0.7)	16.7% (13.4% to 19.8%)	-6.5% (-9.1% to -3.9%)
Congenital heart anomalies	3.1 (2.5 to 3.8)	0.4 (0.3 to 0.6)	15.0% (12.8% to 17.2%)	-7.8% (-9.5% to -6.0%)
G6PD deficiency	1.0 (0.7 to 1.4)	0.1 (0.1 to 0.1)	35.1% (32.2% to 38.4%)	8.4% (6.0% to 10.9%)
Coal workers pneumoconiosis	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	26.0% (20.1% to 32.2%)	1.0% (-3.7% to 6.0%)
Iron-deficiency anaemia	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	34.3% (30.8% to 37.7%)	7.7% (4.9% to 10.4%)
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	16.9% (12.4% to 21.4%)	-6.3% (-9.9% to -2.6%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	35.3% (28.3% to 41.9%)	8.5% (2.9% to 13.8%)
All causes	2,819.4 (2,367.7 to 3,346.1)	270.0 (177.6 to 380.9)	26.6% (23.9% to 29.3%)	1.5% (-0.6% to 3.7%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Ischaemic heart disease	1,510.6 (1,214.1 to 1,860.1)	126.3 (82.2 to 184.1)	30.0% (26.4% to 33.7%)	4.3% (1.5% to 7.4%)
Hypertensive heart disease	1,264.3 (981.5 to 1,582.1)	105.8 (68.6 to 153.6)	26.2% (22.2% to 30.3%)	1.3% (-1.9% to 4.6%)
Chronic obstructive pulmonary disease	209.4 (153.4 to 273.1)	88.1 (56.6 to 130.6)	17.8% (11.4% to 24.6%)	-5.4% (-10.5% to 0.1%)
Other cardiomyopathy	250.6 (186.0 to 323.4)	21.1 (13.0 to 31.0)	23.2% (16.7% to 29.5%)	-1.1% (-6.3% to 3.9%)
Alcoholic cardiomyopathy	175.6 (134.4 to 225.2)	14.9 (9.3 to 21.9)	20.0% (9.3% to 31.3%)	-3.7% (-12.2% to 5.4%)
Rheumatic heart disease	158.1 (118.9 to 198.6)	13.4 (8.4 to 19.6)	17.3% (7.9% to 26.0%)	-5.8% (-13.3% to 1.2%)
Interstitial lung disease and pulmonary sarcoidosis	11.1 (8.3 to 14.0)	5.1 (3.3 to 7.4)	19.5% (16.8% to 22.1%)	-4.1% (-6.2% to -2.0%)
Myocarditis	58.1 (42.7 to 76.4)	5.1 (3.0 to 7.7)	20.3% (12.1% to 28.9%)	-3.4% (-10.0% to 3.5%)
Other cardiovascular and circulatory diseases	57.4 (40.9 to 77.0)	5.1 (3.1 to 7.9)	23.1% (15.8% to 30.0%)	-1.1% (-7.0% to 4.4%)
Chagas disease	33.2 (21.1 to 48.8)	1.7 (0.9 to 2.8)	12.2% (2.5% to 21.9%)	-9.9% (-17.7% to -2.1%)
Endocarditis	18.4 (13.2 to 24.4)	1.6 (1.0 to 2.5)	23.2% (19.4% to 27.1%)	-1.1% (-4.2% to 2.1%)
Other haemoglobinopathies and haemolytic anaemias	10.9 (7.8 to 14.7)	1.0 (0.6 to 1.5)	27.5% (25.0% to 29.7%)	2.4% (0.4% to 4.1%)
Endocrine, metabolic, blood, and immune disorders	8.6 (6.2 to 11.4)	0.8 (0.5 to 1.2)	19.9% (16.9% to 22.5%)	-3.7% (-6.1% to -1.6%)
Congenital heart anomalies	2.6 (2.1 to 3.2)	0.4 (0.2 to 0.5)	18.3% (16.2% to 20.3%)	-5.0% (-6.7% to -3.4%)
Silicosis	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	7.9% (3.8% to 11.8%)	-13.4% (-16.6% to -10.2%)
G6PD deficiency	1.6 (1.1 to 2.2)	0.1 (0.1 to 0.2)	34.7% (31.6% to 37.7%)	8.1% (5.7% to 10.6%)
Coal workers pneumoconiosis	0.1 (0.1 to 0.1)	<0.05 (<0.05 to 0.1)	12.7% (8.8% to 16.7%)	-9.5% (-12.6% to -6.3%)
Asbestosis	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	19.1% (17.0% to 21.3%)	-4.4% (-6.0% to -2.6%)
Iron-deficiency anaemia	0.2 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	32.5% (29.2% to 35.8%)	6.4% (3.7% to 9.1%)
Thalassemias	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-2.0% (-6.8% to 3.1%)	-21.3% (-25.2% to -17.2%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	39.8% (32.6% to 45.9%)	12.3% (6.5% to 17.1%)
All causes	3,771.2 (3,085.0 to 4,526.7)	390.8 (256.5 to 558.4)	24.3% (21.8% to 26.8%)	-0.2% (-2.2% to 1.8%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 55-59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Chronic obstructive pulmonary disease	373.9 (264.9 to 514.6)	153.2 (93.5 to 232.1)	25.2% (20.0% to 30.5%)	-4.0% (-8.1% to 0.0%)
Ischaemic heart disease	1,780.6 (1,377.3 to 2,205.3)	147.4 (95.3 to 216.9)	32.8% (29.2% to 36.4%)	1.8% (-1.0% to 4.6%)
Hypertensive heart disease	1,399.6 (1,081.8 to 1,790.0)	116.0 (74.1 to 171.3)	32.3% (28.3% to 36.1%)	1.4% (-1.7% to 4.3%)
Other cardiomyopathy	237.1 (177.5 to 309.9)	19.8 (12.3 to 29.9)	24.0% (18.1% to 29.5%)	-5.0% (-9.5% to -0.7%)
Rheumatic heart disease	186.0 (139.4 to 234.4)	15.6 (10.0 to 22.9)	25.4% (17.4% to 33.9%)	-3.9% (-10.0% to 2.6%)
Alcoholic cardiomyopathy	155.0 (117.7 to 199.6)	13.0 (8.1 to 19.7)	29.9% (16.6% to 43.7%)	-0.4% (-10.6% to 10.1%)
Interstitial lung disease and pulmonary sarcoidosis	15.8 (11.9 to 20.5)	7.3 (4.6 to 10.6)	22.3% (16.5% to 26.5%)	-6.2% (-10.7% to -3.0%)
Other cardiovascular and circulatory diseases	71.5 (50.9 to 98.9)	6.2 (3.7 to 9.7)	25.5% (17.9% to 33.4%)	-3.8% (-9.7% to -2.2%)
Myocarditis	55.8 (40.9 to 74.1)	4.9 (3.0 to 7.4)	19.0% (11.7% to 27.2%)	-8.8% (-14.4% to -2.5%)
Endocarditis	20.6 (14.8 to 28.2)	1.8 (1.1 to 2.9)	24.9% (18.9% to 30.7%)	-4.3% (-8.9% to 0.2%)
Chagas disease	35.4 (22.8 to 52.1)	1.8 (0.9 to 3.0)	19.4% (8.5% to 31.2%)	-8.5% (-16.8% to 0.5%)
Other haemoglobinopathies and haemolytic anaemias	12.8 (9.0 to 17.8)	1.2 (0.7 to 1.9)	25.3% (22.7% to 27.9%)	-4.0% (-6.0% to -2.0%)
Endocrine, metabolic, blood, and immune disorders	11.4 (8.3 to 15.5)	1.0 (0.6 to 1.6)	21.4% (18.1% to 24.8%)	-7.0% (-9.5% to -4.4%)
Congenital heart anomalies	2.3 (1.8 to 2.9)	0.3 (0.2 to 0.4)	17.1% (14.8% to 19.5%)	-10.2% (-12.0% to -8.4%)
G6PD deficiency	2.6 (1.9 to 3.6)	0.2 (0.1 to 0.4)	36.7% (33.0% to 40.6%)	4.7% (1.9% to 7.8%)
Coal workers pneumoconiosis	0.1 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	13.0% (8.9% to 16.6%)	-13.4% (-16.5% to -10.6%)
Asbestosis	0.1 (0.1 to 0.1)	0.1 (<0.05 to 0.1)	18.1% (14.8% to 21.2%)	-9.5% (-12.0% to -7.1%)
Other pneumoconiosis	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	14.8% (9.5% to 19.8%)	-12.0% (-16.1% to -8.2%)
Iron-deficiency anaemia	0.2 (0.1 to 0.3)	<0.05 (<0.05 to <0.05)	39.6% (36.0% to 43.1%)	7.0% (4.2% to 9.7%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	48.4% (42.5% to 53.5%)	13.7% (9.2% to 17.6%)
Thalassemias	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-20.2% (-24.5% to -15.6%)	-38.8% (-42.1% to -35.3%)
All causes	4,361.0 (3,443.6 to 5,338.0)	489.8 (320.7 to 702.5)	29.0% (26.3% to 31.6%)	-1.1% (-3.2% to 0.9%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic obstructive pulmonary disease	764.1 (587.7 to 978.6)	307.3 (203.5 to 440.9)	46.8% (42.0% to 51.5%)	-2.6% (-5.8% to 0.5%)	
Ischaemic heart disease	2,409.4 (1,944.1 to 2,924.6)	197.2 (131.2 to 282.8)	50.9% (46.8% to 54.4%)	0.1% (-2.6% to 2.4%)	
Hypertensive heart disease	1,796.2 (1,394.0 to 2,276.0)	147.3 (95.3 to 214.4)	53.4% (49.4% to 57.2%)	1.7% (-0.9% to 4.3%)	
Other cardiomyopathy	280.7 (204.5 to 370.6)	23.2 (14.5 to 36.3)	39.0% (33.1% to 45.2%)	-7.8% (-11.7% to -3.7%)	
Rheumatic heart disease	240.9 (183.1 to 298.4)	19.9 (12.6 to 28.9)	49.0% (40.8% to 57.9%)	-1.2% (-6.6% to 4.8%)	
Alcoholic cardiomyopathy	165.8 (124.1 to 216.7)	13.7 (8.6 to 21.1)	59.0% (45.9% to 73.8%)	5.5% (-3.2% to 15.3%)	
Interstitial lung disease and pulmonary sarcoidosis	22.4 (17.3 to 27.6)	10.1 (6.7 to 14.4)	37.8% (31.4% to 44.0%)	-8.6% (-12.9% to -4.5%)	
Other cardiovascular and circulatory diseases	115.1 (83.5 to 154.8)	9.7 (6.0 to 14.9)	43.9% (35.0% to 53.8%)	-4.5% (-10.5% to 2.0%)	
Myocarditis	38.1 (27.3 to 51.2)	3.3 (2.0 to 5.3)	48.6% (39.9% to 57.8%)	-1.4% (-7.2% to 4.7%)	
Endocarditis	27.9 (20.3 to 37.1)	2.5 (1.5 to 3.8)	38.6% (30.8% to 47.0%)	-8.0% (-13.3% to -2.5%)	
Other haemoglobinopathies and haemolytic anaemias	20.3 (14.5 to 27.4)	1.8 (1.1 to 2.8)	45.2% (39.6% to 50.8%)	-3.7% (-7.4% to 0.0%)	
Chagas disease	36.0 (23.4 to 52.2)	1.8 (1.0 to 3.0)	25.8% (16.2% to 35.7%)	-16.6% (-22.9% to -10.0%)	
Endocrine, metabolic, blood, and immune disorders	16.7 (12.3 to 21.9)	1.5 (0.9 to 2.2)	35.9% (30.8% to 41.2%)	-9.8% (-13.3% to -6.4%)	
Silicosis	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	30.5% (26.2% to 35.3%)	-13.4% (-16.3% to -10.3%)	
Congenital heart anomalies	2.3 (1.9 to 2.8)	0.3 (0.2 to 0.4)	35.1% (32.5% to 38.1%)	-10.4% (-12.1% to -8.4%)	
Coal workers pneumoconiosis	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	35.1% (30.5% to 40.0%)	-10.4% (-13.5% to -7.2%)	
Asbestosis	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	32.3% (28.1% to 36.2%)	-12.2% (-15.0% to -9.7%)	
Other pneumoconiosis	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	34.5% (29.8% to 39.1%)	-10.8% (-13.9% to -7.8%)	
G6PD deficiency	0.7 (0.5 to 0.9)	0.1 (<0.05 to 0.1)	53.2% (49.0% to 57.2%)	1.6% (-1.1% to 4.3%)	
Iron-deficiency anaemia	0.2 (0.2 to 0.3)	<0.05 (<0.05 to <0.05)	55.2% (51.2% to 59.4%)	2.9% (0.3% to 5.8%)	
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	52.7% (47.4% to 58.0%)	1.3% (-2.3% to 4.8%)	
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	6.9% (0.8% to 13.9%)	-29.1% (-33.1% to -24.5%)	
All causes	5,938.1 (4,925.3 to 7,001.4)	740.2 (512.2 to 1,028.0)	48.8% (46.0% to 51.6%)	-1.3% (-3.2% to 0.5%)	

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 65-69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic obstructive pulmonary disease	1,425.1 (1,099.6 to 1,786.0)	559.4 (385.0 to 741.1)	32.0% (28.9% to 35.1%)	-0.4% (-2.7% to 1.9%)	
Ischaemic heart disease	3,359.9 (2,775.8 to 4,007.6)	270.8 (184.0 to 374.9)	26.9% (23.6% to 30.0%)	-4.2% (-6.7% to -1.9%)	
Hypertensive heart disease	2,142.6 (1,681.2 to 2,682.4)	173.2 (112.7 to 248.4)	31.2% (28.2% to 34.3%)	-1.0% (-3.2% to 1.3%)	
Other cardiomyopathy	361.7 (275.7 to 462.7)	29.4 (19.1 to 43.1)	30.1% (24.6% to 35.5%)	-1.8% (-6.0% to 2.3%)	
Rheumatic heart disease	262.2 (209.3 to 312.0)	21.2 (13.7 to 30.0)	45.1% (37.3% to 53.0%)	9.5% (3.6% to 15.4%)	
Other cardiovascular and circulatory diseases	198.7 (147.2 to 258.1)	16.2 (10.2 to 25.0)	28.8% (21.3% to 36.6%)	-2.8% (-8.4% to 3.1%)	
Interstitial lung disease and pulmonary sarcoidosis	31.5 (22.7 to 40.8)	13.6 (8.7 to 19.8)	32.6% (25.8% to 40.4%)	0.1% (-5.0% to 5.9%)	
Alcoholic cardiomyopathy	155.6 (119.4 to 199.0)	12.7 (8.2 to 18.6)	16.8% (6.4% to 28.7%)	-11.8% (-19.7% to -2.9%)	
Myocarditis	42.6 (32.3 to 55.2)	3.6 (2.3 to 5.4)	30.6% (21.4% to 39.4%)	-1.4% (-8.4% to 5.2%)	
Endocarditis	35.2 (26.2 to 45.6)	3.0 (1.9 to 4.7)	29.1% (18.5% to 40.2%)	-2.6% (-10.6% to 5.8%)	
Other haemoglobinopathies and haemolytic anaemias	34.9 (25.6 to 46.0)	3.0 (1.8 to 4.7)	27.5% (16.9% to 38.2%)	-3.7% (-11.7% to 4.3%)	
Endocrine, metabolic, blood, and immune disorders	32.2 (24.2 to 41.3)	2.7 (1.7 to 4.2)	30.5% (19.0% to 43.1%)	-1.5% (-10.2% to 8.0%)	
Chagas disease	33.1 (21.8 to 47.2)	1.6 (0.9 to 2.6)	20.8% (12.2% to 30.2%)	-8.8% (-15.3% to -1.7%)	
Silicosis	2.1 (1.7 to 2.6)	1.0 (0.7 to 1.4)	15.1% (10.5% to 19.8%)	-13.1% (-16.6% to -9.6%)	
Congenital heart anomalies	2.3 (1.9 to 2.8)	0.3 (0.2 to 0.4)	30.3% (27.9% to 32.8%)	-1.7% (-3.5% to 0.2%)	
G6PD deficiency	2.7 (1.9 to 3.5)	0.2 (0.1 to 0.4)	35.2% (28.9% to 41.3%)	2.0% (-2.7% to 6.7%)	
Coal workers pneumoconiosis	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	31.6% (25.3% to 38.0%)	-0.7% (-5.4% to 4.2%)	
Asbestosis	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	28.0% (25.0% to 30.6%)	-3.4% (-5.6% to -1.4%)	
Other pneumoconiosis	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	22.2% (19.1% to 25.4%)	-7.7% (-10.1% to -5.4%)	
Iron-deficiency anaemia	0.3 (0.2 to 0.4)	<0.05 (<0.05 to <0.05)	36.8% (32.0% to 41.7%)	3.2% (-0.4% to 7.0%)	
Iodine deficiency	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	32.8% (28.4% to 37.2%)	0.3% (-3.1% to 3.6%)	
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	9.6% (1.3% to 17.8%)	-17.3% (-23.5% to -11.1%)	
All causes	8,124.3 (6,978.1 to 9,474.2)	1,112.7 (805.8 to 1,462.9)	30.5% (28.6% to 32.4%)	-1.5% (-2.9% to -0.1%)	

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 70-74 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic obstructive pulmonary disease	1,700.4 (1,356.9 to 2,104.1)	651.5 (477.7 to 820.0)	20.3% (17.3% to 23.2%)	0.5% (-1.9% to 3.0%)
Ischaemic heart disease	3,603.8 (2,925.1 to 4,406.2)	286.1 (191.4 to 405.5)	16.0% (13.2% to 18.7%)	-3.0% (-5.4% to -0.8%)
Hypertensive heart disease	2,133.7 (1,622.3 to 2,735.3)	169.8 (108.6 to 245.0)	18.1% (15.2% to 20.9%)	-1.3% (-3.7% to 1.0%)
Other cardiomyopathy	350.8 (247.4 to 472.1)	28.1 (17.8 to 41.4)	13.1% (8.2% to 18.2%)	-5.5% (-9.6% to -1.2%)
Other cardiovascular and circulatory diseases	279.9 (207.9 to 366.4)	22.4 (14.3 to 34.3)	13.9% (8.6% to 19.3%)	-4.8% (-9.2% to -0.3%)
Rheumatic heart disease	206.7 (162.7 to 249.2)	16.4 (10.4 to 23.4)	41.2% (33.3% to 50.6%)	18.0% (11.4% to 25.9%)
Interstitial lung disease and pulmonary sarcoidosis	33.9 (23.0 to 44.7)	13.9 (8.5 to 20.9)	24.3% (17.2% to 32.7%)	3.9% (-2.0% to 10.9%)
Alcoholic cardiomyopathy	100.6 (71.2 to 133.9)	8.1 (5.0 to 12.0)	9.3% (0.1% to 20.1%)	-8.7% (-16.3% to 0.4%)
Endocrine, metabolic, blood, and immune disorders	44.4 (33.7 to 56.7)	3.7 (2.3 to 5.6)	17.3% (7.8% to 28.1%)	-2.0% (-9.9% to 7.1%)
Myocarditis	42.0 (29.1 to 57.1)	3.5 (2.2 to 5.2)	13.6% (5.4% to 21.4%)	-5.1% (-11.9% to 1.5%)
Endocarditis	41.8 (31.2 to 53.8)	3.5 (2.2 to 5.4)	17.0% (7.6% to 26.9%)	-2.2% (-10.1% to 6.1%)
Other haemoglobinopathies and haemolytic anaemias	19.6 (14.6 to 25.8)	1.7 (1.0 to 2.6)	13.8% (2.9% to 25.3%)	-4.9% (-14.0% to 4.8%)
Chagas disease	29.0 (19.4 to 40.7)	1.4 (0.8 to 2.2)	17.5% (9.6% to 26.5%)	-1.8% (-8.4% to 5.7%)
Silicosis	1.8 (1.5 to 2.2)	0.8 (0.6 to 1.2)	4.7% (-2.4% to 12.1%)	-12.5% (-18.4% to -6.3%)
Coal workers pneumoconiosis	1.0 (0.8 to 1.2)	0.4 (0.3 to 0.6)	15.0% (3.8% to 27.2%)	-3.9% (-13.3% to 6.3%)
Asbestosis	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	20.2% (18.2% to 22.2%)	0.5% (-1.2% to 2.1%)
Other pneumoconiosis	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	15.4% (12.6% to 18.2%)	-3.5% (-5.9% to -1.2%)
GGPD deficiency	0.7 (0.5 to 1.0)	0.1 (<0.05 to 0.1)	18.2% (15.1% to 21.6%)	-1.2% (-3.8% to 1.6%)
Iron-deficiency anaemia	0.6 (0.5 to 0.8)	0.1 (<0.05 to 0.1)	25.6% (21.4% to 29.8%)	4.9% (1.5% to 8.5%)
Congenital heart anomalies	0.2 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	26.6% (22.1% to 29.1%)	5.8% (2.1% to 7.9%)
Iodine deficiency	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	33.6% (27.3% to 39.2%)	11.6% (6.4% to 16.3%)
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	3.7% (-4.9% to 13.3%)	-13.3% (-20.5% to -5.3%)
All causes	8,592.2 (7,191.7 to 10,196.2)	1,212.0 (896.7 to 1,555.2)	18.8% (17.1% to 20.5%)	-0.7% (-2.2% to 0.7%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 75-79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic obstructive pulmonary disease	1,638.0 (1,272.3 to 2,049.9)	613.9 (463.2 to 748.1)	26.0% (22.6% to 29.4%)	1.3% (-1.4% to 4.0%)	
Ischaemic heart disease	3,836.7 (3,023.3 to 4,704.9)	299.9 (199.2 to 424.2)	20.6% (17.0% to 23.8%)	-3.0% (-5.9% to -0.5%)	
Hypertensive heart disease	2,120.6 (1,572.9 to 2,749.4)	166.1 (107.1 to 246.4)	24.3% (21.0% to 27.4%)	-0.1% (-2.7% to 2.4%)	
Other cardiomyopathy	350.2 (258.5 to 455.0)	27.5 (17.3 to 41.2)	10.6% (5.5% to 15.8%)	-11.0% (-15.1% to -6.9%)	
Other cardiovascular and circulatory diseases	302.1 (220.2 to 403.7)	23.8 (15.0 to 36.2)	14.3% (9.3% to 19.2%)	-8.1% (-12.1% to -4.1%)	
Interstitial lung disease and pulmonary sarcoidosis	33.7 (23.0 to 44.9)	13.5 (8.4 to 20.1)	23.7% (16.1% to 31.5%)	-0.5% (-6.6% to 5.7%)	
Rheumatic heart disease	147.9 (123.6 to 170.3)	11.6 (7.9 to 15.9)	39.9% (30.4% to 50.2%)	12.5% (4.8% to 20.8%)	
Alcoholic cardiomyopathy	81.6 (59.7 to 106.1)	6.4 (4.0 to 9.7)	21.8% (8.7% to 36.5%)	-2.0% (-12.6% to 9.8%)	
Endocarditis	62.5 (45.9 to 83.1)	5.0 (3.1 to 7.7)	13.9% (5.9% to 22.2%)	-8.4% (-14.9% to -1.7%)	
Endocrine, metabolic, blood, and immune disorders	40.3 (30.1 to 53.1)	3.3 (2.1 to 5.0)	12.2% (3.5% to 21.6%)	-9.8% (-16.8% to -2.2%)	
Myocarditis	35.1 (25.2 to 46.4)	2.9 (1.8 to 4.4)	15.4% (5.1% to 25.6%)	-7.2% (-15.5% to 1.0%)	
Chagas disease	24.2 (16.4 to 33.1)	1.1 (0.7 to 1.8)	16.2% (9.2% to 23.7%)	-6.5% (-12.2% to -0.5%)	
Other haemoglobinopathies and haemolytic anaemias	12.0 (8.6 to 16.1)	1.0 (0.6 to 1.6)	15.1% (3.7% to 26.3%)	-7.5% (-16.6% to 1.6%)	
Silicosis	1.1 (0.9 to 1.3)	0.5 (0.3 to 0.7)	13.8% (6.0% to 21.9%)	-8.5% (-14.7% to -2.0%)	
Coal workers pneumoconiosis	0.9 (0.7 to 1.1)	0.4 (0.3 to 0.6)	18.5% (6.6% to 31.9%)	-4.7% (-14.3% to 6.1%)	
Asbestosis	0.8 (0.6 to 0.9)	0.4 (0.2 to 0.5)	12.8% (10.4% to 15.1%)	-9.3% (-11.2% to -7.5%)	
Other pneumoconiosis	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	23.8% (21.1% to 26.7%)	-0.4% (-2.6% to 1.9%)	
G6PD deficiency	1.9 (1.3 to 2.6)	0.2 (0.1 to 0.3)	28.8% (24.1% to 33.4%)	3.6% (-0.2% to 7.3%)	
Iron-deficiency anaemia	0.7 (0.5 to 0.9)	0.1 (<0.05 to 0.1)	24.4% (11.4% to 38.7%)	0.0% (-10.4% to 11.6%)	
Congenital heart anomalies	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	28.9% (23.9% to 31.7%)	3.6% (-0.4% to 5.9%)	
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	34.6% (30.0% to 38.4%)	8.3% (4.5% to 11.3%)	
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	0.6% (-8.1% to 10.0%)	-19.1% (-26.1% to -11.5%)	
All causes	8,690.7 (7,049.3 to 10,485.7)	1,177.7 (868.7 to 1,487.6)	23.6% (21.5% to 25.6%)	-0.6% (-2.3% to 1.0%)	

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic obstructive pulmonary disease	1,296.6 (988.8 to 1,639.3)	473.5 (385.7 to 546.3)	35.1% (30.6% to 40.2%)	3.1% (-0.3% to 7.1%)
Ischaemic heart disease	3,220.1 (2,624.1 to 3,870.8)	247.8 (166.8 to 342.4)	24.2% (20.4% to 27.7%)	-5.2% (-8.1% to -2.5%)
Hypertensive heart disease	1,821.4 (1,365.0 to 2,326.1)	140.3 (93.8 to 207.8)	31.4% (28.2% to 34.9%)	0.3% (-2.1% to 3.0%)
Other cardiomyopathy	333.8 (245.4 to 439.4)	25.8 (16.7 to 38.4)	17.9% (12.2% to 23.7%)	-10.0% (-14.3% to -5.6%)
Other cardiovascular and circulatory diseases	309.0 (229.8 to 407.4)	23.9 (15.0 to 35.7)	18.8% (13.8% to 24.1%)	-9.3% (-13.1% to -5.3%)
Interstitial lung disease and pulmonary sarcoidosis	28.4 (19.1 to 39.0)	11.0 (6.9 to 16.7)	32.7% (25.2% to 41.5%)	1.3% (-4.4% to 8.1%)
Rheumatic heart disease	84.0 (73.4 to 94.9)	6.5 (4.5 to 8.8)	32.5% (24.6% to 41.5%)	1.2% (-4.9% to 8.1%)
Endocarditis	46.9 (34.9 to 61.5)	3.7 (2.3 to 5.5)	20.2% (11.4% to 28.5%)	-8.2% (-14.9% to -1.9%)
Endocrine, metabolic, blood, and immune disorders	41.1 (30.9 to 53.6)	3.2 (2.0 to 4.8)	17.4% (9.2% to 26.1%)	-10.4% (-16.6% to -3.7%)
Alcoholic cardiomyopathy	40.9 (29.8 to 54.7)	3.2 (2.0 to 4.8)	16.0% (3.0% to 31.0%)	-11.4% (-21.4% to 0.1%)
Myocarditis	30.6 (22.1 to 40.7)	2.4 (1.5 to 3.7)	25.3% (14.6% to 36.6%)	-4.3% (-12.5% to 4.3%)
Other haemoglobinopathies and haemolytic anaemias	23.1 (17.1 to 30.8)	1.9 (1.2 to 2.8)	27.5% (18.3% to 37.9%)	-2.6% (-9.7% to 5.3%)
Chagas disease	18.3 (12.7 to 24.6)	0.9 (0.5 to 1.3)	26.6% (18.7% to 35.4%)	-3.3% (-9.4% to 3.4%)
Silicosis	1.1 (0.9 to 1.3)	0.5 (0.3 to 0.7)	34.5% (23.6% to 46.0%)	2.7% (-5.6% to 11.5%)
Asbestosis	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	15.9% (10.7% to 21.4%)	-11.5% (-15.5% to -7.3%)
Coal workers pneumoconiosis	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	23.5% (11.3% to 36.1%)	-5.7% (-15.0% to 3.9%)
Other pneumoconiosis	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	36.6% (33.2% to 39.8%)	4.3% (1.7% to 6.7%)
G6PD deficiency	1.0 (0.7 to 1.3)	0.1 (0.1 to 0.1)	31.9% (27.6% to 36.1%)	0.7% (-2.6% to 4.0%)
Iron-deficiency anaemia	0.7 (0.5 to 1.0)	0.1 (<0.05 to 0.1)	36.3% (25.4% to 48.1%)	4.1% (-4.3% to 13.1%)
Congenital heart anomalies	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	34.1% (27.9% to 37.4%)	2.4% (-2.4% to 4.9%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	29.9% (21.9% to 37.1%)	-0.8% (-6.9% to 4.7%)
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	10.8% (0.4% to 21.6%)	-15.4% (-23.4% to -7.2%)
All causes	7,298.8 (6,171.6 to 8,603.9)	945.5 (729.1 to 1,139.5)	30.3% (27.9% to 32.8%)	-0.5% (-2.4% to 1.4%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 85-89

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic obstructive pulmonary disease	775.2 (556.1 to 999.6)	276.6 (233.4 to 316.6)	59.8% (53.5% to 65.8%)	-0.4% (-4.4% to 3.3%)
Ischaemic heart disease	2,612.0 (2,183.9 to 3,133.7)	198.1 (136.6 to 274.0)	60.9% (57.6% to 64.0%)	0.2% (-1.8% to 2.2%)
Hypertensive heart disease	1,427.3 (1,112.2 to 1,802.9)	108.4 (71.3 to 155.6)	60.6% (57.1% to 63.8%)	0.1% (-2.1% to 2.1%)
Other cardiomyopathy	319.0 (244.6 to 414.7)	24.2 (16.0 to 36.0)	50.8% (45.0% to 56.8%)	-6.1% (-9.7% to -2.3%)
Other cardiovascular and circulatory diseases	290.7 (216.9 to 376.0)	22.1 (14.1 to 32.4)	45.2% (40.6% to 49.8%)	-9.5% (-12.4% to -6.7%)
Interstitial lung disease and pulmonary sarcoidosis	19.6 (13.7 to 26.5)	7.4 (4.7 to 10.8)	61.0% (52.8% to 70.7%)	0.3% (-4.8% to 6.4%)
Endocarditis	45.9 (34.4 to 59.9)	3.5 (2.2 to 5.2)	45.2% (37.1% to 53.2%)	-9.5% (-14.6% to -4.5%)
Rheumatic heart disease	38.7 (34.2 to 43.2)	3.0 (2.1 to 4.1)	47.1% (39.1% to 55.2%)	-8.3% (-13.3% to -3.3%)
Endocrine, metabolic, blood, and immune disorders	37.5 (28.2 to 48.3)	2.9 (1.8 to 4.2)	43.0% (34.6% to 50.7%)	-10.9% (-16.1% to -6.1%)
Alcoholic cardiomyopathy	20.8 (15.7 to 27.2)	1.6 (1.0 to 2.4)	82.4% (62.2% to 104.6%)	13.6% (1.1% to 27.5%)
Other haemoglobinopathies and haemolytic anaemias	6.9 (5.1 to 9.1)	0.5 (0.3 to 0.8)	59.4% (43.2% to 76.9%)	-0.7% (-10.8% to 10.2%)
Chagas disease	11.1 (7.8 to 14.7)	0.5 (0.3 to 0.8)	41.0% (31.1% to 51.6%)	-12.2% (-18.3% to -5.6%)
Silicosis	1.0 (0.8 to 1.2)	0.4 (0.3 to 0.6)	73.9% (51.9% to 99.3%)	8.3% (-5.3% to 24.2%)
Asbestosis	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	40.0% (31.3% to 49.9%)	-12.7% (-18.2% to -6.6%)
Coal workers pneumoconiosis	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	50.9% (37.4% to 66.0%)	-6.0% (-14.4% to 3.4%)
Other pneumoconiosis	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	67.6% (64.4% to 71.1%)	4.4% (2.4% to 6.6%)
Iron-deficiency anaemia	0.7 (0.5 to 0.9)	0.1 (<0.05 to 0.1)	61.9% (43.6% to 83.4%)	0.9% (-10.5% to 14.2%)
G6PD deficiency	0.1 (0.1 to 0.2)	<0.05 (<0.05 to <0.05)	52.0% (43.2% to 61.3%)	-5.3% (-10.8% to 0.5%)
Congenital heart anomalies	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	67.4% (58.4% to 71.3%)	4.3% (-1.3% to 6.7%)
Myocarditis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	5.8% (-4.4% to 16.2%)	-34.1% (-40.4% to -27.6%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	68.2% (49.6% to 81.8%)	4.8% (-6.8% to 13.3%)
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	46.0% (35.8% to 56.0%)	-9.1% (-15.4% to -2.8%)
All causes	5,607.8 (4,827.6 to 6,549.0)	649.7 (522.2 to 784.7)	59.2% (56.1% to 62.0%)	-0.8% (-2.8% to 0.9%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Chronic obstructive pulmonary disease	279.2 (194.4 to 371.5)	97.9 (81.3 to 114.3)	70.1% (63.2% to 76.5%)	1.6% (-2.5% to 5.4%)
Ischaemic heart disease	1,212.8 (964.2 to 1,516.4)	90.9 (61.3 to 127.2)	67.6% (63.8% to 71.3%)	0.1% (-2.1% to 2.4%)
Hypertensive heart disease	678.2 (502.5 to 882.9)	50.9 (32.2 to 74.2)	69.4% (64.8% to 73.2%)	1.2% (-1.5% to 3.5%)
Other cardiomyopathy	173.7 (125.3 to 232.7)	13.0 (8.3 to 19.3)	66.7% (59.6% to 74.1%)	-0.4% (-4.6% to 4.0%)
Other cardiovascular and circulatory diseases	159.4 (115.8 to 213.8)	11.9 (7.6 to 17.7)	60.2% (54.7% to 66.0%)	-4.3% (-7.6% to -0.8%)
Interstitial lung disease and pulmonary sarcoidosis	8.6 (6.0 to 11.3)	3.1 (2.0 to 4.6)	76.7% (65.5% to 88.5%)	5.5% (-1.1% to 12.6%)
Endocrine, metabolic, blood, and immune disorders	19.7 (14.5 to 26.2)	1.5 (1.0 to 2.2)	57.7% (49.0% to 66.8%)	-5.8% (-11.0% to -0.3%)
Other haemoglobinopathies and haemolytic anaemias	16.6 (12.0 to 22.4)	1.2 (0.8 to 1.9)	59.8% (48.3% to 70.7%)	-4.6% (-11.4% to 2.0%)
Endocarditis	13.7 (10.0 to 18.4)	1.0 (0.7 to 1.6)	61.4% (50.3% to 72.1%)	-3.6% (-10.2% to 2.8%)
Rheumatic heart disease	11.9 (10.5 to 13.3)	0.9 (0.6 to 1.2)	63.6% (53.7% to 74.4%)	-2.3% (-8.2% to 4.2%)
Chagas disease	4.6 (3.3 to 6.0)	0.2 (0.1 to 0.3)	58.1% (47.7% to 68.5%)	-5.5% (-11.7% to 0.7%)
Alcoholic cardiomyopathy	2.1 (1.5 to 2.8)	0.2 (0.1 to 0.2)	60.2% (26.2% to 102.3%)	-4.3% (-24.6% to 20.8%)
Asbestosis	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	67.5% (54.7% to 81.8%)	0.1% (-7.6% to 8.6%)
Other pneumoconiosis	0.1 (0.1 to 0.2)	0.1 (<0.05 to 0.1)	72.4% (66.3% to 78.5%)	3.0% (-0.6% to 6.7%)
Coal workers pneumoconiosis	0.1 (0.1 to 0.1)	<0.05 (<0.05 to 0.1)	62.7% (48.7% to 80.2%)	-2.8% (-11.2% to 7.6%)
Iron-deficiency anaemia	0.3 (0.2 to 0.5)	<0.05 (<0.05 to <0.05)	64.8% (54.9% to 75.2%)	-1.5% (-7.4% to 4.7%)
G6PD deficiency	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	64.3% (59.8% to 68.7%)	-1.8% (-4.5% to 0.8%)
Congenital heart anomalies	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	76.3% (62.4% to 80.5%)	5.4% (-3.0% to 7.9%)
Myocarditis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	36.7% (10.4% to 69.8%)	-18.3% (-34.0% to 1.4%)
Silicosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	58.3% (36.2% to 83.1%)	-5.4% (-18.6% to 9.4%)
Thalassemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	49.8% (40.1% to 60.3%)	-10.5% (-16.3% to -4.3%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	71.7% (47.8% to 96.4%)	2.6% (-11.7% to 17.3%)
All causes	2,581.2 (2,124.4 to 3,119.3)	273.0 (211.5 to 337.2)	68.4% (65.2% to 71.1%)	0.6% (-1.3% to 2.2%)

SR Table 13f: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of heart failure by cause, ages 95+ years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Ischaemic heart disease	303.6 (228.4 to 394.6)	22.8 (14.9 to 32.8)	55.8% (51.0% to 60.1%)	-0.6% (-3.6% to 2.2%)
Hypertensive heart disease	181.5 (125.2 to 253.1)	13.6 (8.2 to 21.2)	61.1% (56.1% to 65.6%)	2.8% (-0.4% to 5.7%)
Other cardiovascular and circulatory diseases	44.8 (29.9 to 64.2)	3.4 (2.0 to 5.2)	46.5% (40.4% to 52.2%)	-6.5% (-10.4% to -2.9%)
Other cardiomyopathy	42.5 (26.3 to 62.4)	3.2 (1.8 to 5.1)	43.9% (36.9% to 51.3%)	-8.2% (-12.6% to -3.4%)
Interstitial lung disease and pulmonary sarcoidosis	2.1 (1.5 to 2.9)	0.8 (0.5 to 1.1)	68.2% (58.1% to 79.3%)	7.3% (0.9% to 14.4%)
Endocrine, metabolic, blood, and immune disorders	6.8 (4.6 to 9.7)	0.5 (0.3 to 0.8)	54.4% (46.5% to 61.9%)	-1.5% (-6.5% to 3.3%)
Endocarditis	6.0 (3.9 to 8.5)	0.4 (0.3 to 0.7)	51.8% (42.6% to 60.9%)	-3.1% (-9.0% to 2.7%)
Rheumatic heart disease	2.3 (1.9 to 2.7)	0.2 (0.1 to 0.2)	68.0% (56.0% to 81.4%)	7.2% (-0.5% to 15.7%)
Chagas disease	1.9 (1.6 to 2.3)	0.1 (0.1 to 0.1)	55.2% (46.4% to 63.5%)	-0.9% (-6.6% to 4.3%)
Iron-deficiency anaemia	0.3 (0.2 to 0.4)	<0.05 (<0.05 to <0.05)	52.0% (22.7% to 87.3%)	-3.0% (-21.7% to 19.5%)
Asbestosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	76.8% (65.9% to 87.6%)	12.8% (5.9% to 19.7%)
Congenital heart anomalies	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	64.9% (52.4% to 69.9%)	5.2% (-2.8% to 8.4%)
Alcoholic cardiomyopathy	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	43.4% (-29.5% to 199.5%)	-8.5% (-55.0% to 91.1%)
Other haemoglobinopathies and haemolytic anaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	48.7% (-19.3% to 245.2%)	-5.1% (-48.5% to 120.3%)
Myocarditis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	40.7% (-6.0% to 115.1%)	-10.2% (-40.0% to 37.3%)
Other pneumoconiosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	93.5% (48.6% to 160.8%)	23.5% (-5.2% to 66.4%)
Silicosis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	55.6% (32.5% to 82.3%)	-0.7% (-15.5% to 16.4%)
Thalassaemias	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	41.9% (31.8% to 53.6%)	-9.5% (-15.9% to -2.0%)
G6PD deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	49.5% (30.4% to 72.3%)	-4.6% (-16.8% to 9.9%)
Iodine deficiency	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	77.2% (32.3% to 138.7%)	13.1% (-15.6% to 52.3%)
All causes	591.9 (457.6 to 752.9)	45.0 (29.4 to 64.6)	55.9% (52.9% to 58.9%)	-0.5% (-2.4% to 1.4%)

SR Table 13: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 0-6 days				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	0.8 (0.5 to 1.1)	<0.05 (<0.05 to <0.05)	-5.5% (-10.2% to -0.7%)	-5.0% (-9.7% to -0.2%)
All causes	0.8 (0.5 to 1.1)	<0.05 (<0.05 to <0.05)	-5.5% (-10.2% to -0.7%)	-5.0% (-9.7% to -0.2%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 7-27 days				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	2.3 (1.5 to 3.2)	<0.05 (<0.05 to 0.1)	-5.1% (-10.0% to 0.3%)	-5.0% (-9.8% to 0.5%)
All causes	2.3 (1.5 to 3.2)	<0.05 (<0.05 to 0.1)	-5.1% (-10.0% to 0.3%)	-5.0% (-9.8% to 0.5%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 28-364 days				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	33.7 (22.1 to 47.6)	0.4 (0.2 to 0.9)	-4.2% (-9.1% to 0.7%)	-5.0% (-9.8% to -0.1%)
All causes	33.7 (22.1 to 47.6)	0.4 (0.2 to 0.9)	-4.2% (-9.1% to 0.7%)	-5.0% (-9.8% to -0.1%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 1-4 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	114.5 (75.3 to 160.1)	1.5 (0.6 to 3.2)	0.2% (-4.0% to 4.6%)	-5.1% (-9.1% to -0.9%)
All causes	114.5 (75.3 to 160.1)	1.5 (0.6 to 3.2)	0.2% (-4.0% to 4.6%)	-5.1% (-9.1% to -0.9%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 5-9 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	104.3 (69.3 to 144.3)	1.3 (0.5 to 2.9)	3.3% (-0.7% to 8.0%)	-4.1% (-7.8% to 0.3%)
All causes	104.3 (69.3 to 144.3)	1.3 (0.5 to 2.9)	3.3% (-0.7% to 8.0%)	-4.1% (-7.8% to 0.3%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	74.8 (50.1 to 102.7)	1.0 (0.4 to 2.0)	-3.3% (-5.4% to -1.1%)	-4.1% (-6.2% to -2.0%)
Maternal sepsis and other pregnancy related infections	0.9 (0.6 to 1.4)	<0.05 (<0.05 to <0.05)	14.0% (8.1% to 23.6%)	13.1% (7.2% to 22.6%)
All causes	75.7 (51.1 to 103.4)	1.0 (0.4 to 2.1)	-3.3% (-5.3% to -1.1%)	-4.1% (-6.1% to -1.9%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Male infertility	1,041.5 (628.3 to 1,600.0)	7.3 (2.7 to 16.2)	12.2% (1.5% to 22.2%)	18.7% (7.5% to 29.3%)
Female infertility	1,021.7 (505.1 to 1,775.6)	6.8 (2.2 to 15.4)	24.2% (-29.0% to 74.8%)	31.4% (-24.8% to 85.1%)
Turner syndrome	294.7 (257.7 to 336.1)	6.1 (3.1 to 9.9)	-6.3% (-14.6% to 2.1%)	-0.8% (-9.6% to 8.1%)
Other sexually transmitted diseases	384.7 (277.5 to 495.4)	2.5 (1.0 to 5.2)	-5.8% (-11.7% to 0.1%)	-0.3% (-6.6% to 6.0%)
Chlamydial infection	305.1 (234.5 to 376.1)	2.0 (0.8 to 4.2)	-0.6% (-7.7% to 6.8%)	5.2% (-2.3% to 13.1%)
Endometriosis	11.9 (7.5 to 17.8)	1.2 (0.7 to 2.0)	-17.4% (-22.0% to -11.6%)	-12.6% (-17.4% to -6.4%)
Polycystic ovarian syndrome	57.4 (30.8 to 96.3)	0.8 (0.3 to 1.7)	-4.3% (-15.9% to 9.0%)	1.3% (-11.0% to 15.4%)
Urogenital congenital anomalies	58.4 (39.3 to 79.8)	0.7 (0.3 to 1.6)	-9.8% (-12.2% to -7.5%)	-4.5% (-7.0% to -2.1%)
Gonococcal infection	72.8 (53.5 to 93.4)	0.5 (0.2 to 1.0)	-0.9% (-12.2% to 11.7%)	4.9% (-7.1% to 18.2%)
Maternal sepsis and other pregnancy related infections	12.6 (9.4 to 15.9)	0.1 (<0.05 to 0.1)	2.2% (-17.8% to 28.5%)	8.2% (-13.0% to 36.0%)
All causes	3,260.8 (2,140.8 to 4,771.7)	28.0 (13.2 to 53.6)	4.3% (-11.3% to 15.1%)	10.4% (-6.1% to 21.8%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Female infertility	6,529.8 (3,772.0 to 9,869.6)	41.0 (14.8 to 93.6)	30.1% (19.8% to 41.9%)	24.1% (14.3% to 35.4%)
Male infertility	4,431.7 (2,994.6 to 6,293.7)	29.4 (10.9 to 62.3)	21.2% (13.6% to 28.3%)	15.6% (8.3% to 22.4%)
Other sexually transmitted diseases	1,827.0 (1,638.4 to 2,011.9)	11.1 (4.6 to 22.3)	6.5% (2.4% to 10.0%)	1.6% (-2.3% to 5.0%)
Chlamydial infection	981.8 (864.4 to 1,081.9)	6.0 (2.5 to 11.9)	9.1% (4.5% to 13.7%)	4.1% (-0.3% to 8.5%)
Turner syndrome	284.3 (248.6 to 323.3)	5.9 (3.0 to 9.6)	2.2% (-7.1% to 11.9%)	-2.5% (-11.4% to 6.7%)
Klinefelter syndrome	353.6 (305.8 to 407.4)	3.6 (1.7 to 6.9)	5.2% (-0.4% to 10.7%)	0.3% (-5.0% to 5.6%)
Endometriosis	33.0 (23.8 to 45.6)	3.4 (2.0 to 5.2)	-0.9% (-4.7% to 3.7%)	-5.5% (-9.1% to -1.1%)
Polycystic ovarian syndrome	226.7 (150.6 to 333.4)	2.6 (1.1 to 5.5)	5.0% (-2.3% to 12.5%)	0.2% (-6.8% to 7.3%)
Gonococcal infection	294.0 (261.5 to 327.6)	1.8 (0.7 to 3.6)	9.2% (2.1% to 17.0%)	4.2% (-2.6% to 11.6%)
Urogenital congenital anomalies	51.5 (34.9 to 69.7)	0.7 (0.3 to 1.4)	4.1% (2.0% to 6.1%)	-0.7% (-2.7% to 1.2%)
Maternal sepsis and other pregnancy related infections	55.1 (43.0 to 67.8)	0.3 (0.1 to 0.6)	3.6% (-10.1% to 17.7%)	-1.1% (-14.2% to 12.3%)
All causes	15,068.4 (10,654.0 to 20,202.6)	105.7 (45.0 to 216.3)	18.4% (11.5% to 24.2%)	12.9% (6.3% to 18.5%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Female infertility	7,382.6 (3,316.0 to 13,874.7)	42.7 (12.2 to 113.4)	55.0% (42.0% to 80.1%)	30.5% (19.6% to 51.7%)
Male infertility	5,256.9 (3,526.7 to 7,573.8)	31.9 (11.7 to 71.7)	32.9% (25.5% to 39.0%)	11.9% (5.7% to 17.1%)
Other sexually transmitted diseases	4,226.3 (3,728.7 to 4,749.0)	24.1 (9.9 to 49.1)	21.1% (15.8% to 25.9%)	2.0% (-2.4% to 6.0%)
Chlamydial infection	1,812.7 (1,588.8 to 2,019.8)	10.4 (4.3 to 21.1)	22.0% (16.1% to 27.5%)	2.8% (-2.2% to 7.4%)
Turner syndrome	267.3 (232.3 to 303.5)	5.5 (2.8 to 8.9)	16.3% (5.5% to 26.7%)	-2.0% (-11.1% to 6.7%)
Gonococcal infection	642.3 (557.5 to 716.5)	3.7 (1.5 to 7.6)	22.3% (14.4% to 29.3%)	3.0% (-3.6% to 8.9%)
Endometriosis	34.5 (25.0 to 46.8)	3.6 (2.1 to 5.5)	21.9% (15.1% to 29.5%)	2.7% (-3.0% to 9.1%)
Polycystic ovarian syndrome	327.8 (212.2 to 483.8)	3.3 (1.3 to 7.2)	19.9% (11.9% to 28.3%)	1.0% (-5.7% to 8.1%)
Klinefelter syndrome	309.1 (267.6 to 355.7)	3.1 (1.4 to 6.0)	16.1% (9.8% to 23.0%)	-2.2% (-7.5% to 3.6%)
Urogenital congenital anomalies	47.0 (31.8 to 63.4)	0.6 (0.2 to 1.3)	20.9% (18.3% to 23.7%)	1.9% (-0.4% to 4.2%)
Maternal sepsis and other pregnancy related infections	98.8 (80.9 to 117.9)	0.5 (0.2 to 1.1)	14.3% (3.5% to 25.1%)	-3.7% (-12.8% to 5.4%)
All causes	20,405.4 (14,010.6 to 29,483.7)	129.6 (52.9 to 278.0)	33.3% (26.8% to 39.2%)	12.3% (6.9% to 17.3%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Female infertility	7,124.9 (2,363.7 to 14,286.5)	39.3 (9.1 to 106.4)	46.8% (31.0% to 95.0%)	30.0% (16.0% to 72.7%)
Other sexually transmitted diseases	6,709.5 (5,751.4 to 7,678.4)	36.9 (15.2 to 78.1)	12.0% (7.5% to 17.3%)	-0.8% (-4.8% to 3.9%)
Male infertility	5,747.5 (3,794.3 to 8,283.2)	33.0 (12.5 to 72.6)	21.7% (15.8% to 26.8%)	7.8% (2.6% to 12.3%)
Chlamydial infection	2,586.1 (2,208.8 to 2,953.7)	14.3 (5.9 to 30.1)	18.4% (13.0% to 24.1%)	4.8% (0.1% to 9.9%)
Gonococcal infection	996.7 (837.0 to 1,143.3)	5.5 (2.3 to 11.6)	17.6% (11.0% to 24.8%)	4.2% (-1.7% to 10.5%)
Turner syndrome	220.2 (190.9 to 250.9)	4.5 (2.3 to 7.2)	14.4% (3.4% to 26.4%)	1.3% (-8.4% to 12.0%)
Polycystic ovarian syndrome	398.9 (259.5 to 574.2)	3.8 (1.5 to 8.3)	17.8% (10.6% to 26.0%)	4.3% (-2.1% to 11.6%)
Endometriosis	24.7 (18.1 to 34.0)	2.6 (1.5 to 4.0)	9.3% (5.4% to 14.2%)	-3.2% (-6.7% to 1.2%)
Klinefelter syndrome	230.8 (198.1 to 269.2)	2.3 (1.1 to 4.5)	13.6% (6.6% to 20.3%)	0.6% (-5.6% to 6.5%)
Maternal sepsis and other pregnancy related infections	126.9 (108.3 to 146.8)	0.6 (0.2 to 1.4)	19.1% (10.5% to 29.5%)	5.5% (-2.1% to 14.7%)
Urogenital congenital anomalies	38.4 (25.9 to 51.5)	0.5 (0.2 to 1.0)	13.1% (10.5% to 15.5%)	0.2% (-2.1% to 2.3%)
All causes	24,204.6 (16,138.7 to 35,203.3)	143.5 (57.4 to 309.5)	23.4% (18.4% to 28.3%)	9.3% (4.8% to 13.6%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	8,569.9 (6,533.8 to 10,072.1)	46.2 (18.3 to 94.7)	2.5% (-0.9% to 6.1%)	-3.1% (-6.3% to 0.3%)
Male infertility	5,534.0 (3,396.4 to 8,685.7)	30.6 (11.3 to 64.4)	8.8% (3.5% to 13.3%)	2.9% (-2.1% to 7.1%)
Female infertility	5,312.6 (1,115.6 to 14,738.0)	27.9 (4.6 to 82.3)	25.8% (8.0% to 60.4%)	18.9% (2.1% to 51.6%)
Chlamydial infection	3,097.1 (2,345.5 to 3,676.1)	16.8 (6.8 to 33.9)	12.6% (8.5% to 17.3%)	6.4% (2.5% to 10.9%)
Gonococcal infection	1,183.2 (891.7 to 1,419.3)	6.4 (2.5 to 12.9)	10.6% (5.3% to 15.3%)	4.5% (-0.4% to 9.0%)
Polycystic ovarian syndrome	542.7 (345.9 to 777.4)	4.9 (1.9 to 10.2)	13.4% (6.4% to 22.6%)	7.2% (0.6% to 15.9%)
Turner syndrome	169.5 (147.1 to 193.8)	3.5 (1.8 to 5.6)	9.4% (-0.6% to 21.2%)	3.4% (-6.1% to 14.6%)
Endometriosis	23.4 (16.5 to 31.9)	2.4 (1.4 to 3.8)	-6.6% (-16.9% to 5.9%)	-11.7% (-21.4% to 0.1%)
Klinefelter syndrome	154.6 (133.1 to 181.3)	1.6 (0.7 to 3.0)	6.9% (0.4% to 13.9%)	1.1% (-5.1% to 7.7%)
Maternal sepsis and other pregnancy related infections	136.3 (118.4 to 154.9)	0.7 (0.3 to 1.4)	17.0% (8.5% to 25.6%)	10.6% (2.6% to 18.7%)
Urogenital congenital anomalies	31.4 (21.1 to 42.0)	0.4 (0.2 to 0.9)	3.2% (0.7% to 5.5%)	-2.4% (-4.8% to -0.3%)
All causes	24,754.7 (15,240.8 to 39,347.8)	141.2 (53.1 to 293.8)	9.9% (4.9% to 14.3%)	3.9% (-0.9% to 8.1%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	10,530.5 (7,426.1 to 12,650.4)	56.2 (21.8 to 114.7)	13.9% (9.4% to 19.4%)	0.1% (-3.9% to 4.9%)
Male infertility	5,486.8 (3,676.0 to 7,917.3)	30.1 (11.1 to 65.4)	15.4% (9.2% to 20.8%)	1.3% (-4.1% to 6.1%)
Female infertility	3,887.0 (1,557.8 to 10,320.0)	20.9 (5.3 to 62.1)	35.5% (15.7% to 61.6%)	19.0% (1.7% to 42.0%)
Chlamydial infection	3,557.3 (2,581.1 to 4,286.1)	19.2 (7.3 to 40.2)	17.7% (11.9% to 23.5%)	3.4% (-1.7% to 8.5%)
Gonococcal infection	1,324.1 (981.1 to 1,591.5)	7.1 (2.7 to 14.5)	15.6% (8.8% to 21.2%)	1.5% (-4.5% to 6.5%)
Polycystic ovarian syndrome	438.4 (270.1 to 639.5)	3.9 (1.5 to 8.1)	20.3% (12.6% to 29.2%)	5.7% (-1.1% to 13.5%)
Endometriosis	31.0 (19.5 to 44.4)	3.1 (1.7 to 5.1)	15.4% (1.0% to 33.3%)	1.4% (-11.3% to 17.1%)
Turner syndrome	135.6 (118.0 to 154.7)	2.8 (1.4 to 4.5)	16.5% (4.4% to 29.4%)	2.3% (-8.3% to 13.6%)
Klinefelter syndrome	102.3 (86.3 to 119.8)	1.0 (0.5 to 2.0)	10.5% (3.5% to 17.9%)	-3.0% (-9.1% to 3.6%)
Maternal sepsis and other pregnancy related infections	135.4 (120.0 to 152.5)	0.7 (0.3 to 1.5)	12.6% (5.3% to 20.2%)	-1.1% (-7.5% to 5.6%)
Urogenital congenital anomalies	29.0 (19.4 to 38.7)	0.4 (0.1 to 0.8)	11.5% (8.5% to 14.5%)	-2.1% (-4.7% to 0.6%)
All causes	25,657.4 (17,162.9 to 37,055.0)	145.2 (56.2 to 311.3)	17.7% (11.7% to 23.0%)	3.4% (-1.9% to 8.1%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	1,469.5 (857.2 to 2,234.3)	7.8 (2.7 to 18.0)	30.6% (18.8% to 41.4%)	4.7% (-4.7% to 13.4%)
Chlamydial infection	531.3 (318.3 to 795.5)	2.8 (1.0 to 6.2)	27.9% (14.2% to 40.7%)	2.5% (-8.4% to 12.8%)
Male infertility	545.9 (296.2 to 885.8)	2.8 (0.9 to 6.5)	23.0% (9.6% to 34.1%)	-1.3% (-12.1% to 7.5%)
Turner syndrome	104.5 (91.1 to 120.0)	2.2 (1.1 to 3.5)	25.1% (12.1% to 39.2%)	0.3% (-10.1% to 11.6%)
Female infertility	218.3 (127.6 to 369.0)	1.3 (0.5 to 2.8)	29.9% (16.5% to 42.4%)	4.1% (-6.6% to 14.2%)
Gonococcal infection	209.3 (126.3 to 314.2)	1.1 (0.4 to 2.4)	25.5% (11.3% to 37.5%)	0.6% (-10.7% to 10.2%)
Klinefelter syndrome	64.9 (54.3 to 76.5)	0.7 (0.3 to 1.2)	19.0% (10.5% to 27.6%)	-4.6% (-11.4% to 2.4%)
Maternal sepsis and other pregnancy related infections	127.5 (113.6 to 143.5)	0.6 (0.2 to 1.3)	11.1% (4.0% to 18.7%)	-10.9% (-16.6% to -4.8%)
Endometriosis	4.0 (2.0 to 6.5)	0.4 (0.2 to 0.8)	42.4% (34.6% to 50.1%)	14.2% (7.9% to 20.4%)
Urogenital congenital anomalies	26.8 (17.9 to 35.9)	0.3 (0.1 to 0.7)	23.6% (20.1% to 27.0%)	-0.9% (-3.7% to 1.9%)
Polycystic ovarian syndrome	4.5 (2.3 to 7.6)	<0.05 (<0.05 to 0.1)	22.9% (7.4% to 41.9%)	-1.5% (-13.9% to 13.8%)
All causes	3,306.4 (2,152.1 to 4,899.9)	20.0 (8.3 to 41.6)	27.2% (18.6% to 35.9%)	2.0% (-4.9% to 9.0%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Maternal sepsis and other pregnancy related infections	118.7 (105.7 to 133.4)	0.6 (0.2 to 1.3)	17.6% (8.9% to 25.5%)	-5.6% (-12.6% to 0.8%)
Urogenital congenital anomalies	23.8 (15.9 to 31.9)	0.3 (0.1 to 0.6)	27.3% (23.7% to 30.9%)	2.2% (-0.7% to 5.1%)
All causes	142.5 (127.6 to 158.9)	0.9 (0.4 to 1.8)	20.7% (14.3% to 26.3%)	-3.1% (-8.2% to 1.4%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 55-59 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	20.0 (13.4 to 26.9)	0.3 (0.1 to 0.5)	34.0% (30.0% to 38.0%)	2.7% (-0.4% to 5.7%)
All causes	20.0 (13.4 to 26.9)	0.3 (0.1 to 0.5)	34.0% (30.0% to 38.0%)	2.7% (-0.4% to 5.7%)

SR Table 13: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 60-64 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	17.4 (11.7 to 23.4)	0.2 (0.1 to 0.5)	59.4% (54.8% to 64.3%)	5.7% (2.6% to 9.0%)
All causes	17.4 (11.7 to 23.4)	0.2 (0.1 to 0.5)	59.4% (54.8% to 64.3%)	5.7% (2.6% to 9.0%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 65-69 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	13.3 (8.9 to 17.9)	0.2 (0.1 to 0.4)	38.5% (33.9% to 42.8%)	4.5% (1.0% to 7.8%)
All causes	13.3 (8.9 to 17.9)	0.2 (0.1 to 0.4)	38.5% (33.9% to 42.8%)	4.5% (1.0% to 7.8%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 70-74 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	9.4 (6.3 to 12.6)	0.1 (<0.05 to 0.3)	25.6% (21.5% to 29.7%)	4.9% (1.6% to 8.4%)
All causes	9.4 (6.3 to 12.6)	0.1 (<0.05 to 0.3)	25.6% (21.5% to 29.7%)	4.9% (1.6% to 8.4%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 75-79 years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	7.3 (4.9 to 9.8)	0.1 (<0.05 to 0.2)	28.5% (24.2% to 33.2%)	3.3% (-0.2% to 7.1%)
All causes	7.3 (4.9 to 9.8)	0.1 (<0.05 to 0.2)	28.5% (24.2% to 33.2%)	3.3% (-0.2% to 7.1%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	4.6 (3.1 to 6.2)	0.1 (<0.05 to 0.1)	31.3% (27.2% to 35.5%)	0.2% (-2.9% to 3.5%)
All causes	4.6 (3.1 to 6.2)	0.1 (<0.05 to 0.1)	31.3% (27.2% to 35.5%)	0.2% (-2.9% to 3.5%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 85-89				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	2.7 (1.8 to 3.6)	<0.05 (<0.05 to 0.1)	66.9% (62.2% to 72.4%)	4.0% (1.1% to 7.4%)
All causes	2.7 (1.8 to 3.6)	<0.05 (<0.05 to 0.1)	66.9% (62.2% to 72.4%)	4.0% (1.1% to 7.4%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	1.0 (0.7 to 1.4)	<0.05 (<0.05 to <0.05)	77.8% (72.9% to 82.8%)	6.2% (3.3% to 9.2%)
All causes	1.0 (0.7 to 1.4)	<0.05 (<0.05 to <0.05)	77.8% (72.9% to 82.8%)	6.2% (3.3% to 9.2%)

SR Table 13g: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of infertility by cause, ages 95+ years				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Urogenital congenital anomalies	0.2 (0.2 to 0.3)	<0.05 (<0.05 to <0.05)	58.4% (54.6% to 62.5%)	1.1% (-1.4% to 3.7%)
All causes	0.2 (0.2 to 0.3)	<0.05 (<0.05 to <0.05)	58.4% (54.6% to 62.5%)	1.1% (-1.4% to 3.7%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	20.7 (15.0 to 28.1)	2.8 (1.7 to 4.4)	-0.1% (-12.3% to 13.5%)	-0.9% (-13.1% to 12.6%)
Chlamydial infection	12.2 (8.7 to 16.8)	1.7 (1.0 to 2.7)	2.8% (0.3% to 5.8%)	2.0% (-0.5% to 4.9%)
Gonococcal infection	3.2 (2.3 to 4.4)	0.4 (0.3 to 0.7)	4.2% (1.6% to 7.1%)	3.3% (0.8% to 6.2%)
All causes	36.1 (26.8 to 48.5)	4.9 (3.0 to 7.7)	1.3% (-6.2% to 9.5%)	0.4% (-7.0% to 8.6%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	91.0 (66.8 to 122.3)	12.2 (7.4 to 19.1)	-8.3% (-15.3% to 0.4%)	-3.0% (-10.4% to 6.2%)
Chlamydial infection	48.7 (35.2 to 68.1)	6.5 (3.9 to 10.4)	-2.7% (-14.4% to 9.6%)	3.0% (-9.3% to 16.1%)
Gonococcal infection	15.4 (10.9 to 21.5)	2.1 (1.2 to 3.3)	-2.5% (-14.8% to 10.7%)	3.2% (-9.8% to 17.2%)
All causes	155.1 (115.3 to 211.5)	20.8 (12.5 to 33.0)	-6.0% (-11.7% to 0.3%)	-0.5% (-6.6% to 6.2%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	207.0 (164.5 to 257.4)	27.4 (17.7 to 40.6)	0.3% (-6.4% to 7.9%)	-4.3% (-10.8% to 3.0%)
Chlamydial infection	90.8 (70.0 to 117.6)	12.1 (7.7 to 18.2)	3.1% (-5.2% to 11.9%)	-1.7% (-9.6% to 6.8%)
Gonococcal infection	34.3 (26.4 to 43.6)	4.6 (2.9 to 7.0)	3.3% (-6.4% to 13.2%)	-1.4% (-10.7% to 8.0%)
All causes	332.1 (264.9 to 415.2)	44.2 (28.8 to 65.4)	1.3% (-3.6% to 7.0%)	-3.3% (-8.1% to 2.1%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	399.4 (299.6 to 537.0)	52.6 (33.3 to 81.3)	12.6% (6.2% to 19.2%)	-5.2% (-10.5% to 0.4%)
Chlamydial infection	126.8 (92.6 to 171.2)	16.8 (10.2 to 25.7)	13.2% (4.1% to 22.8%)	-4.6% (-12.3% to 3.5%)
Gonococcal infection	58.5 (42.6 to 79.7)	7.8 (4.7 to 12.1)	13.7% (4.0% to 25.7%)	-4.2% (-12.4% to 5.9%)
All causes	584.8 (443.2 to 788.0)	77.1 (49.0 to 118.2)	12.8% (8.0% to 18.0%)	-5.0% (-9.1% to -0.6%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	491.5 (381.8 to 633.9)	64.1 (41.5 to 95.2)	5.5% (0.6% to 11.1%)	-6.5% (-10.9% to -1.6%)
Chlamydial infection	135.7 (101.7 to 181.0)	17.9 (10.8 to 27.2)	10.9% (2.7% to 20.4%)	-1.8% (-9.1% to 6.6%)
Gonococcal infection	63.8 (47.7 to 86.1)	8.5 (5.1 to 13.0)	11.0% (1.8% to 21.6%)	-1.7% (-9.8% to 7.7%)
All causes	691.0 (537.4 to 886.6)	90.4 (58.5 to 136.2)	7.1% (2.9% to 11.5%)	-5.2% (-8.9% to -1.3%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	480.3 (369.6 to 612.8)	62.2 (39.3 to 90.4)	-5.8% (-10.3% to -0.3%)	-10.9% (-15.2% to -5.8%)
Chlamydial infection	142.6 (106.6 to 188.5)	18.7 (11.7 to 28.5)	3.1% (-3.3% to 11.1%)	-2.6% (-8.6% to 5.0%)
Gonococcal infection	53.0 (38.8 to 69.4)	7.0 (4.3 to 10.7)	2.0% (-7.6% to 12.4%)	-3.6% (-12.7% to 6.3%)
All causes	675.9 (524.5 to 857.2)	88.0 (54.8 to 128.1)	-3.4% (-7.1% to 1.0%)	-8.7% (-12.2% to -4.6%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	448.4 (331.5 to 588.0)	57.8 (35.5 to 85.3)	5.9% (0.4% to 12.2%)	-7.0% (-11.8% to -1.5%)
Chlamydial infection	142.9 (102.5 to 190.1)	18.7 (11.0 to 28.8)	8.9% (2.2% to 17.0%)	-4.4% (-10.2% to 2.8%)
Gonococcal infection	39.4 (27.8 to 53.5)	5.2 (3.0 to 8.0)	8.7% (-2.6% to 21.4%)	-4.5% (-14.4% to 6.7%)
All causes	630.7 (462.1 to 822.2)	81.6 (50.2 to 119.6)	6.7% (2.0% to 11.8%)	-6.3% (-10.4% to -1.8%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	304.9 (239.6 to 380.0)	39.1 (25.6 to 55.7)	20.1% (13.0% to 27.9%)	-3.7% (-9.4% to 2.5%)
Chlamydial infection	109.6 (83.2 to 140.5)	14.3 (9.0 to 21.0)	18.7% (10.6% to 27.8%)	-4.8% (-11.3% to 2.5%)
Gonococcal infection	21.4 (16.2 to 27.2)	2.9 (1.8 to 4.2)	18.1% (5.5% to 31.0%)	-5.3% (-15.4% to 5.1%)
All causes	436.0 (339.4 to 541.7)	56.3 (36.4 to 81.2)	19.7% (14.2% to 25.7%)	-4.0% (-8.4% to 0.8%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	191.2 (136.1 to 262.9)	24.5 (14.9 to 37.9)	12.0% (4.4% to 20.5%)	-10.1% (-16.2% to -3.2%)
Chlamydial infection	63.0 (42.9 to 88.2)	8.2 (4.9 to 13.1)	14.9% (6.1% to 25.5%)	-7.7% (-14.8% to 0.8%)
Gonococcal infection	11.0 (7.4 to 15.3)	1.5 (0.9 to 2.3)	13.6% (9.6% to 18.1%)	-8.8% (-12.0% to -5.1%)
All causes	265.1 (187.8 to 363.4)	34.2 (20.9 to 53.0)	12.7% (6.5% to 19.9%)	-9.5% (-14.5% to -3.7%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 55-59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	132.7 (106.3 to 165.4)	16.9 (11.3 to 24.1)	24.2% (15.7% to 33.7%)	-4.8% (-11.4% to 2.5%)
Chlamydial infection	29.3 (22.9 to 36.7)	3.8 (2.4 to 5.6)	26.3% (13.5% to 41.2%)	-3.2% (-13.0% to 8.2%)
Gonococcal infection	6.1 (4.7 to 7.8)	0.8 (0.5 to 1.2)	24.2% (21.3% to 27.2%)	-4.8% (-7.1% to -2.5%)
All causes	168.1 (134.0 to 209.6)	21.6 (14.3 to 30.9)	24.6% (17.8% to 32.6%)	-4.5% (-9.7% to 1.6%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
	81.2 (62.4 to 104.4)	10.3 (6.5 to 15.2)	55.8% (43.4% to 72.1%)	3.3% (-4.9% to 14.1%)
Other sexually transmitted diseases				
Chlamydial infection	13.1 (9.8 to 17.3)	1.7 (1.1 to 2.7)	50.2% (32.7% to 71.8%)	-0.4% (-12.0% to 13.9%)
Gonococcal infection	3.1 (2.3 to 4.2)	0.4 (0.3 to 0.7)	50.7% (45.6% to 57.0%)	-0.1% (-3.5% to 4.1%)
All causes	97.5 (75.0 to 125.4)	12.5 (7.8 to 18.4)	54.8% (44.4% to 68.9%)	2.7% (-4.2% to 12.1%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 65-69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	22.5 (17.1 to 28.8)	2.9 (1.8 to 4.2)	34.8% (22.6% to 50.4%)	1.8% (-7.4% to 13.5%)
Chlamydial infection	3.4 (2.6 to 4.5)	0.5 (0.3 to 0.7)	30.0% (25.5% to 35.7%)	-1.9% (-5.3% to 2.4%)
Gonococcal infection	0.8 (0.6 to 1.1)	0.1 (0.1 to 0.2)	30.8% (26.4% to 36.7%)	-1.3% (-4.6% to 3.1%)
All causes	26.7 (20.4 to 34.2)	3.5 (2.2 to 5.0)	34.0% (23.6% to 47.5%)	1.1% (-6.7% to 11.3%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 70-74 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	0.3 (0.2 to 0.3)	<0.05 (<0.05 to 0.1)	15.7% (11.1% to 21.8%)	-3.3% (-7.1% to 1.8%)
Chlamydial infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	14.8% (11.3% to 19.4%)	-4.1% (-7.0% to -0.2%)
Gonococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	14.8% (11.3% to 19.5%)	-4.1% (-7.0% to -0.1%)
All causes	0.3 (0.2 to 0.4)	<0.05 (<0.05 to 0.1)	15.6% (11.2% to 21.3%)	-3.4% (-7.0% to 1.4%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 75-79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
	2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	19.5% (-43.4% to 65.1%)	-3.9% (-54.5% to 32.7%)
Chlamydial infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	20.5% (-35.2% to 72.5%)	-3.1% (-47.9% to 38.7%)
Gonococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	18.7% (-40.6% to 59.1%)	-4.5% (-52.2% to 27.9%)
All causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	19.6% (-42.3% to 66.0%)	-3.9% (-53.6% to 33.5%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 80-84				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	25.7% (-40.3% to 123.2%)	-4.0% (-54.4% to 70.4%)
Chlamydial infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	26.1% (-33.6% to 131.3%)	-3.7% (-49.3% to 76.6%)
Gonococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	23.1% (-37.2% to 124.7%)	-6.0% (-52.0% to 71.6%)
All causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	25.7% (-39.9% to 127.3%)	-4.0% (-54.1% to 73.5%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 85-89				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
Chlamydial infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
Gonococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of pelvic inflammatory disease by cause, ages 90-94				
Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other sexually transmitted diseases	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
Chlamydial infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
Gonococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 0-6 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	8.3 (3.6 to 18.3)	4.3 (1.8 to 10.1)	-4.8% (-8.2% to -1.2%)	-4.3% (-7.7% to -0.7%)
Refraction and accommodation disorders	54.4 (49.1 to 59.7)	0.6 (0.3 to 1.1)	-6.4% (-8.0% to -4.7%)	-5.9% (-7.6% to -4.3%)
Near vision impairment	53.1 (47.9 to 58.2)	0.6 (0.3 to 1.0)	-6.1% (-7.8% to -4.5%)	-5.6% (-7.3% to -4.0%)
Other vision loss	9.5 (5.4 to 15.5)	0.5 (0.3 to 0.9)	-8.5% (-14.0% to -4.1%)	-8.0% (-13.5% to -3.6%)
Neonatal preterm birth complications	2.9 (2.1 to 3.9)	0.4 (0.2 to 0.5)	-1.7% (-8.7% to 4.7%)	-1.2% (-8.2% to 5.3%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (0.1 to 0.2)	<0.05 (<0.05 to 0.1)	-9.1% (-19.7% to 0.4%)	-8.7% (-19.3% to 0.9%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-1.9% (-15.4% to 9.9%)	-1.4% (-15.0% to 10.5%)
Other meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	46.8% (10.6% to 97.1%)	47.5% (11.2% to 98.1%)
Encephalitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-23.1% (-41.8% to 1.1%)	-22.7% (-41.5% to 1.7%)
Meningococcal infection	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-8.5% (-31.8% to 22.7%)	-8.0% (-31.4% to 23.3%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-31.6% (-47.2% to -12.0%)	-31.3% (-46.9% to -11.5%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-53.4% (-62.8% to -42.9%)	-53.2% (-62.6% to -42.6%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-28.6% (-38.9% to -19.0%)	-28.2% (-38.6% to -18.6%)
All causes	75.4 (66.1 to 88.2)	5.8 (3.1 to 11.5)	-5.1% (-7.6% to -2.7%)	-4.6% (-7.2% to -2.1%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 7-27 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	23.8 (10.2 to 52.9)	12.3 (5.2 to 28.1)	-3.2% (-6.8% to 0.7%)	-3.0% (-6.6% to 0.9%)
Refraction and accommodation disorders	170.6 (153.5 to 187.4)	2.1 (1.1 to 3.9)	-6.7% (-8.5% to -4.9%)	-6.5% (-8.3% to -4.8%)
Near vision impairment	158.0 (142.5 to 173.0)	1.7 (0.8 to 3.1)	-5.8% (-7.6% to -4.2%)	-5.6% (-7.4% to -4.0%)
Other vision loss	21.3 (12.8 to 33.4)	1.3 (0.7 to 2.2)	-7.4% (-12.8% to -2.5%)	-7.3% (-12.6% to -2.3%)
Neonatal preterm birth complications	8.7 (6.3 to 11.4)	1.0 (0.7 to 1.5)	-1.2% (-8.4% to 5.2%)	-1.1% (-8.3% to 5.4%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.3 (0.2 to 0.6)	0.1 (0.1 to 0.2)	-8.0% (-18.2% to 1.4%)	-7.9% (-18.0% to 1.6%)
Haemolytic disease and other neonatal jaundice	0.1 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-1.7% (-14.7% to 9.7%)	-1.5% (-14.5% to 9.9%)
Other meningitis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	49.7% (12.0% to 98.8%)	50.0% (12.2% to 99.1%)
Meningococcal infection	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-7.5% (-31.8% to 22.5%)	-7.3% (-31.7% to 22.7%)
Encephalitis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-22.5% (-39.9% to -0.1%)	-22.3% (-39.8% to 0.1%)
Pneumococcal meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-31.9% (-47.7% to -12.9%)	-31.7% (-47.6% to -12.8%)
H influenzae type B meningitis	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-52.1% (-61.1% to -42.7%)	-52.0% (-61.1% to -42.6%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-29.0% (-39.0% to -20.0%)	-28.9% (-38.9% to -19.8%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	0.7% (-12.5% to 14.0%)	0.9% (-12.3% to 14.3%)
All causes	224.9 (198.0 to 262.2)	16.9 (9.0 to 32.9)	-3.9% (-6.6% to -1.2%)	-3.7% (-6.4% to -1.0%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 28-364 days

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Neonatal sepsis and other neonatal infections	267.3 (110.4 to 613.9)	137.7 (55.9 to 328.4)	5.6% (0.2% to 12.7%)	4.7% (-0.6% to 11.8%)
Refraction and accommodation disorders	3,008.3 (2,728.1 to 3,299.8)	43.6 (24.5 to 76.0)	-5.8% (-7.5% to -4.2%)	-6.6% (-8.3% to -4.9%)
Near vision impairment	2,532.5 (2,303.2 to 2,763.0)	26.6 (12.7 to 49.2)	-4.9% (-6.6% to -3.2%)	-5.7% (-7.4% to -4.0%)
Neonatal preterm birth complications	140.7 (103.1 to 182.9)	17.9 (12.6 to 24.8)	-1.5% (-7.7% to 5.2%)	-2.3% (-8.5% to 4.4%)
Other vision loss	92.7 (62.4 to 131.3)	5.1 (2.9 to 8.2)	-5.0% (-11.6% to 1.5%)	-5.8% (-12.4% to 0.6%)
Neonatal encephalopathy due to birth asphyxia and trauma	5.6 (3.0 to 9.6)	2.4 (1.2 to 4.4)	3.4% (-7.6% to 15.6%)	2.6% (-8.4% to 14.7%)
Haemolytic disease and other neonatal jaundice	1.5 (1.1 to 2.1)	0.6 (0.4 to 0.9)	0.6% (-10.2% to 10.2%)	-0.2% (-10.9% to 9.2%)
Other meningitis	3.2 (1.7 to 5.0)	0.1 (0.1 to 0.2)	64.4% (29.0% to 109.1%)	63.1% (28.0% to 107.4%)
Meningococcal infection	2.1 (1.1 to 3.4)	0.1 (<0.05 to 0.2)	-3.1% (-25.5% to 26.4%)	-3.9% (-26.1% to 25.4%)
Encephalitis	2.0 (1.1 to 3.2)	0.1 (<0.05 to 0.1)	-18.8% (-34.9% to 0.9%)	-19.5% (-35.5% to 0.1%)
Pneumococcal meningitis	2.0 (1.2 to 3.2)	0.1 (<0.05 to 0.1)	-30.1% (-42.8% to -16.3%)	-30.7% (-43.3% to -17.0%)
Malaria	0.1 (0.1 to 0.1)	<0.05 (<0.05 to 0.1)	4.1% (-7.4% to 16.5%)	3.2% (-8.2% to 15.5%)
H influenzae type B meningitis	1.0 (0.4 to 1.8)	<0.05 (<0.05 to <0.05)	-47.9% (-56.6% to -38.8%)	-48.3% (-56.9% to -39.3%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-24.8% (-34.2% to -15.5%)	-25.4% (-34.7% to -16.2%)
All causes	3,526.5 (3,173.1 to 3,992.3)	207.7 (118.0 to 394.8)	2.0% (-2.0% to 6.4%)	1.2% (-2.8% to 5.5%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 1-4 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	18,253.6 (16,391.3 to 20,497.9)	370.2 (218.5 to 603.3)	0.6% (-1.0% to 2.0%)	-4.7% (-6.2% to -3.4%)
Near vision impairment	11,379.1 (10,581.6 to 12,174.6)	119.4 (56.1 to 220.1)	-0.7% (-2.2% to 1.0%)	-5.9% (-7.4% to -4.4%)
Neonatal sepsis and other neonatal infections	591.5 (222.7 to 1,408.7)	306.3 (107.8 to 742.2)	25.7% (16.5% to 39.7%)	19.0% (10.3% to 32.3%)
Neonatal preterm birth complications	647.8 (486.9 to 828.6)	91.9 (65.9 to 123.9)	3.4% (-3.5% to 10.8%)	-2.0% (-8.6% to 5.0%)
Vitamin A deficiency	1,369.9 (876.3 to 2,029.0)	59.6 (33.9 to 97.2)	4.6% (-0.6% to 9.9%)	-0.9% (-5.8% to 4.1%)
Other vision loss	368.3 (265.3 to 502.9)	17.9 (10.9 to 27.3)	3.4% (-1.5% to 8.7%)	-2.1% (-6.7% to 3.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	20.7 (3.9 to 53.5)	9.1 (1.6 to 23.7)	32.1% (11.6% to 88.4%)	25.1% (5.7% to 78.4%)
Haemolytic disease and other neonatal jaundice	9.7 (7.0 to 13.1)	4.3 (2.8 to 6.1)	3.7% (-5.2% to 13.2%)	-1.8% (-10.2% to 7.3%)
Malaria	6.1 (4.0 to 8.8)	2.9 (1.7 to 4.5)	4.5% (-6.8% to 15.0%)	-1.0% (-11.7% to 8.9%)
Encephalitis	37.5 (20.1 to 62.4)	1.1 (0.6 to 1.9)	-8.4% (-25.7% to 13.5%)	-13.2% (-29.6% to 7.5%)
Other meningitis	34.4 (18.4 to 53.2)	0.9 (0.5 to 1.6)	85.0% (51.4% to 128.0%)	75.3% (43.4% to 115.9%)
Meningococcal infection	20.6 (11.6 to 32.3)	0.8 (0.4 to 1.3)	8.8% (-14.1% to 36.7%)	3.0% (-18.6% to 29.5%)
Pneumococcal meningitis	24.2 (14.5 to 38.7)	0.6 (0.3 to 1.0)	-22.7% (-35.8% to -8.0%)	-26.8% (-39.1% to -12.9%)
H influenzae type B meningitis	11.4 (4.9 to 20.5)	0.2 (0.1 to 0.4)	-44.9% (-54.9% to -33.8%)	-47.8% (-57.3% to -37.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-23.0% (-35.6% to -11.1%)	-27.1% (-39.0% to -15.8%)
All causes	21,395.8 (19,111.9 to 24,304.2)	865.8 (558.7 to 1,378.7)	9.3% (4.7% to 15.2%)	3.5% (-0.8% to 9.1%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 5-9 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	27,796.1 (24,550.7 to 31,481.0)	622.6 (373.6 to 990.0)	3.5% (1.9% to 4.9%)	-3.9% (-5.3% to -2.6%)
Near vision impairment	15,338.2 (14,201.5 to 16,502.9)	160.9 (76.1 to 301.9)	0.8% (-0.8% to 2.3%)	-6.4% (-7.9% to -5.0%)
Neonatal sepsis and other neonatal infections	492.1 (152.3 to 1,253.4)	253.2 (74.2 to 664.4)	32.7% (20.9% to 51.7%)	23.2% (12.3% to 40.9%)
Neonatal preterm birth complications	854.6 (655.4 to 1,078.3)	140.7 (99.8 to 191.0)	10.3% (1.5% to 19.1%)	2.5% (-5.7% to 10.6%)
Vitamin A deficiency	1,047.7 (640.9 to 1,585.9)	43.3 (24.2 to 74.6)	8.3% (1.8% to 15.1%)	0.6% (-5.5% to 6.9%)
Other vision loss	467.4 (316.6 to 653.7)	21.5 (12.4 to 32.6)	8.1% (2.8% to 13.8%)	0.4% (-4.5% to 5.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	30.5 (5.2 to 85.8)	13.9 (2.2 to 40.4)	42.3% (19.8% to 98.1%)	32.1% (11.3% to 84.0%)
Malaria	24.7 (18.7 to 31.0)	12.2 (8.1 to 16.4)	14.4% (5.7% to 21.7%)	6.2% (-1.8% to 13.1%)
Haemolytic disease and other neonatal jaundice	16.7 (12.5 to 21.0)	7.7 (5.2 to 10.6)	9.9% (0.1% to 18.4%)	2.0% (-7.1% to 10.0%)
Encephalitis	102.5 (51.7 to 175.2)	2.8 (1.4 to 5.0)	-2.6% (-20.6% to 18.3%)	-9.6% (-26.2% to 9.9%)
Other meningitis	56.2 (29.3 to 89.3)	1.4 (0.7 to 2.5)	88.4% (55.3% to 126.9%)	75.0% (44.2% to 110.8%)
Meningococcal infection	31.5 (17.8 to 49.6)	1.1 (0.6 to 1.8)	12.1% (-11.4% to 42.1%)	4.1% (-17.7% to 32.0%)
Pneumococcal meningitis	43.9 (25.9 to 71.1)	1.0 (0.5 to 1.7)	-20.6% (-33.0% to -6.3%)	-26.3% (-37.8% to -13.0%)
H influenzae type B meningitis	19.4 (8.3 to 34.7)	0.3 (0.1 to 0.7)	-46.5% (-56.7% to -35.7%)	-50.3% (-59.7% to -40.2%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-27.5% (-48.4% to -1.1%)	-32.7% (-52.1% to -8.1%)
All causes	30,983.2 (27,274.8 to 35,214.3)	1,121.8 (741.4 to 1,699.6)	10.7% (6.8% to 16.7%)	2.8% (-0.8% to 8.4%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 10-14 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Refraction and accommodation disorders	27,645.7 (24,412.8 to 31,110.6)	608.8 (371.9 to 960.1)	-1.8% (-3.1% to -0.3%)	-2.6% (-3.9% to -1.2%)
Near vision impairment	16,119.0 (14,907.8 to 17,451.4)	168.8 (79.5 to 317.7)	-3.6% (-5.1% to -2.0%)	-4.4% (-5.8% to -2.8%)
Neonatal sepsis and other neonatal infections	401.9 (118.1 to 1,031.4)	205.1 (55.9 to 555.5)	26.1% (15.8% to 41.5%)	25.0% (14.8% to 40.3%)
Neonatal preterm birth complications	832.2 (639.6 to 1,050.1)	143.9 (100.7 to 195.0)	5.4% (-4.4% to 16.0%)	4.5% (-5.2% to 15.1%)
Vitamin A deficiency	589.4 (383.0 to 870.1)	25.4 (14.2 to 41.6)	5.6% (-1.3% to 12.8%)	4.8% (-2.2% to 11.9%)
Other vision loss	450.4 (313.0 to 621.1)	22.0 (13.0 to 34.2)	-0.1% (-6.4% to 6.6%)	-0.9% (-7.2% to 5.8%)
Malaria	31.2 (25.4 to 37.3)	15.5 (11.0 to 20.1)	17.9% (6.9% to 27.1%)	16.9% (6.0% to 26.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	31.4 (6.1 to 87.6)	14.6 (2.6 to 41.6)	31.3% (16.5% to 62.8%)	30.2% (15.5% to 61.4%)
Haemolytic disease and other neonatal jaundice	17.6 (13.8 to 21.6)	8.2 (5.7 to 11.0)	5.7% (-1.9% to 12.5%)	4.9% (-2.7% to 11.6%)
Encephalitis	133.8 (64.6 to 241.0)	3.6 (1.8 to 6.3)	-9.8% (-23.4% to 8.0%)	-10.5% (-24.0% to 7.1%)
Other meningitis	55.1 (28.8 to 89.4)	1.4 (0.7 to 2.5)	86.6% (58.0% to 122.6%)	85.0% (56.7% to 120.8%)
Meningococcal infection	28.6 (16.2 to 45.3)	1.0 (0.6 to 1.7)	10.8% (-10.5% to 39.1%)	9.9% (-11.3% to 38.0%)
Pneumococcal meningitis	47.1 (27.8 to 75.8)	1.0 (0.5 to 1.8)	-20.2% (-32.1% to -7.3%)	-20.9% (-32.7% to -8.1%)
H influenzae type B meningitis	19.5 (8.2 to 34.9)	0.3 (0.1 to 0.7)	-46.5% (-56.1% to -35.3%)	-47.0% (-56.4% to -35.9%)
Onchocerciasis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-53.0% (-60.8% to -43.0%)	-53.4% (-61.2% to -43.5%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-48.7% (-70.3% to -11.9%)	-49.2% (-70.5% to -12.6%)
All causes	30,284.0 (26,811.8 to 34,102.7)	1,050.7 (704.3 to 1,549.3)	4.6% (1.0% to 9.9%)	3.7% (0.2% to 9.0%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 15-19 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	27,886.2 (24,961.7 to 30,919.3)	595.7 (369.6 to 930.6)	-6.9% (-8.1% to -5.7%)	-1.5% (-2.8% to -0.1%)
Near vision impairment	17,461.9 (15,994.3 to 19,183.7)	182.1 (86.9 to 342.9)	-8.4% (-9.7% to -6.8%)	-3.0% (-4.4% to -1.4%)
Neonatal sepsis and other neonatal infections	356.3 (110.6 to 916.4)	179.8 (50.0 to 476.8)	18.9% (9.8% to 31.9%)	25.9% (16.2% to 39.6%)
Neonatal preterm birth complications	841.6 (649.8 to 1,054.6)	144.5 (102.0 to 195.5)	-0.4% (-9.1% to 9.2%)	5.4% (-3.8% to 15.6%)
Other vision loss	513.5 (360.7 to 719.1)	32.1 (18.4 to 49.9)	-8.0% (-14.6% to -1.2%)	-2.6% (-9.6% to 4.6%)
Vitamin A deficiency	392.3 (263.5 to 571.4)	18.5 (11.0 to 29.7)	1.9% (-4.7% to 9.0%)	7.9% (0.9% to 15.4%)
Malaria	29.4 (23.7 to 34.8)	14.3 (10.3 to 18.4)	15.7% (4.7% to 26.2%)	22.5% (10.9% to 33.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	31.0 (7.0 to 81.9)	14.1 (2.9 to 38.2)	18.0% (6.5% to 37.0%)	24.9% (12.8% to 45.0%)
Haemolytic disease and other neonatal jaundice	17.5 (13.7 to 21.5)	8.0 (5.5 to 10.5)	0.4% (-6.7% to 6.6%)	6.3% (-1.3% to 12.9%)
Encephalitis	152.9 (68.5 to 287.1)	4.2 (2.1 to 7.4)	-15.9% (-26.9% to -1.8%)	-11.0% (-22.6% to 4.0%)
Other meningitis	53.6 (27.4 to 85.6)	1.4 (0.7 to 2.5)	80.3% (53.2% to 110.2%)	90.8% (62.2% to 122.4%)
Pneumococcal meningitis	48.3 (28.7 to 76.3)	1.1 (0.5 to 1.9)	-21.8% (-32.2% to -9.9%)	-17.2% (-28.2% to -4.6%)
Meningococcal infection	26.5 (15.2 to 41.3)	1.0 (0.6 to 1.7)	6.8% (-12.4% to 30.0%)	13.0% (-7.2% to 37.6%)
H influenzae type B meningitis	18.7 (7.9 to 33.6)	0.3 (0.1 to 0.7)	-47.4% (-56.7% to -36.3%)	-44.3% (-54.2% to -32.6%)
Trachoma	5.5 (1.5 to 13.2)	0.3 (0.1 to 0.6)	-40.9% (-62.9% to -12.5%)	-37.4% (-60.7% to -7.4%)
Onchocerciasis	0.6 (0.4 to 0.9)	<0.05 (<0.05 to 0.1)	-56.9% (-78.9% to -25.0%)	-54.4% (-77.6% to -20.6%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-36.1% (-74.4% to 63.0%)	-32.4% (-72.9% to 72.5%)
All causes	30,373.9 (27,242.6 to 33,637.9)	1,015.3 (692.7 to 1,475.0)	-1.5% (-4.5% to 3.0%)	4.2% (1.1% to 9.0%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 20-24 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Refraction and accommodation disorders	29,592.7 (26,527.3 to 33,263.9)	617.9 (381.6 to 961.3)	0.9% (-0.3% to 2.2%)	-3.7% (-4.9% to -2.6%)
Near vision impairment	19,611.7 (17,959.2 to 21,492.1)	204.3 (95.4 to 374.4)	-0.0% (-1.5% to 1.4%)	-4.7% (-6.0% to -3.3%)
Neonatal sepsis and other neonatal infections	318.4 (104.4 to 838.5)	160.2 (46.7 to 431.4)	27.3% (17.1% to 42.9%)	21.5% (11.7% to 36.4%)
Neonatal preterm birth complications	909.1 (714.8 to 1,128.3)	159.7 (111.7 to 217.8)	9.0% (0.2% to 18.8%)	4.0% (-4.4% to 13.3%)
Other vision loss	674.5 (480.7 to 917.2)	51.5 (29.7 to 81.7)	1.2% (-6.2% to 8.0%)	-3.5% (-10.5% to 3.0%)
Neonatal encephalopathy due to birth asphyxia and trauma	36.2 (10.3 to 87.9)	16.2 (4.4 to 41.2)	24.5% (13.4% to 44.4%)	18.8% (8.2% to 37.7%)
Vitamin A deficiency	299.4 (195.8 to 443.2)	15.6 (9.4 to 25.0)	8.5% (1.5% to 16.1%)	3.5% (-3.2% to 10.8%)
Malaria	24.2 (19.7 to 28.6)	11.6 (8.3 to 15.0)	13.4% (4.4% to 21.6%)	8.2% (-0.4% to 16.0%)
Haemolytic disease and other neonatal jaundice	19.4 (15.1 to 23.9)	8.7 (6.0 to 11.6)	9.9% (2.0% to 16.6%)	4.8% (-2.7% to 11.2%)
Encephalitis	173.9 (76.6 to 326.4)	5.2 (2.7 to 8.9)	-5.5% (-17.6% to 9.4%)	-9.9% (-21.4% to 4.3%)
Cataract	33.5 (20.6 to 49.3)	3.6 (1.8 to 6.5)	-2.6% (-13.4% to 5.5%)	-7.0% (-17.4% to 0.6%)
Other meningitis	52.7 (26.8 to 83.2)	1.5 (0.8 to 2.6)	87.5% (62.2% to 115.9%)	78.9% (54.7% to 105.9%)
Pneumococcal meningitis	49.0 (29.9 to 76.4)	1.1 (0.6 to 1.9)	-20.5% (-30.9% to -10.1%)	-24.2% (-34.1% to -14.2%)
Meningococcal infection	25.4 (14.3 to 39.5)	1.1 (0.6 to 1.9)	8.6% (-9.0% to 29.0%)	3.6% (-13.2% to 23.1%)
Trachoma	10.4 (3.6 to 24.3)	0.9 (0.4 to 1.6)	-36.7% (-54.7% to -15.4%)	-39.7% (-56.8% to -19.3%)
H influenzae type B meningitis	17.4 (7.5 to 31.0)	0.3 (0.1 to 0.6)	-47.3% (-56.1% to -37.4%)	-49.7% (-58.1% to -40.3%)
Diabetes mellitus	4.2 (2.6 to 6.2)	0.3 (0.2 to 0.5)	12.0% (5.0% to 18.7%)	6.8% (0.1% to 13.3%)
Onchocerciasis	3.8 (2.4 to 6.2)	0.3 (0.2 to 0.4)	-48.4% (-61.7% to -33.5%)	-50.8% (-63.5% to -36.6%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-25.7% (-79.3% to 222.9%)	-29.1% (-80.2% to 208.0%)
All causes	32,243.9 (28,882.2 to 36,207.8)	1,055.6 (731.0 to 1,508.9)	6.0% (3.2% to 9.8%)	1.1% (-1.5% to 4.8%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 25-29 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Refraction and accommodation disorders	32,619.4 (29,605.3 to 36,081.6)	664.8 (408.4 to 1,047.7)	12.9% (11.5% to 14.3%)	-4.9% (-6.1% to -3.7%)
Near vision impairment	22,570.2 (20,563.3 to 24,852.5)	234.8 (108.6 to 435.1)	11.9% (10.3% to 13.3%)	-5.8% (-7.0% to -4.5%)
Neonatal preterm birth complications	953.3 (752.8 to 1,161.8)	168.8 (119.7 to 229.7)	23.5% (13.5% to 34.8%)	4.0% (-4.4% to 13.6%)
Neonatal sepsis and other neonatal infections	299.8 (98.8 to 791.2)	150.1 (44.4 to 403.1)	42.0% (29.6% to 64.4%)	19.7% (9.2% to 38.5%)
Other vision loss	869.0 (631.4 to 1,166.5)	71.5 (43.7 to 110.9)	15.2% (8.4% to 21.7%)	-3.0% (-8.7% to 2.6%)
Cataract	205.4 (135.7 to 291.7)	22.9 (12.0 to 38.2)	10.6% (0.1% to 19.4%)	-6.9% (-15.6% to 0.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	39.6 (13.0 to 92.1)	17.6 (5.5 to 40.7)	40.3% (26.4% to 64.7%)	18.2% (6.5% to 38.7%)
Vitamin A deficiency	264.5 (181.1 to 368.5)	14.8 (8.9 to 23.3)	20.2% (12.3% to 28.3%)	1.3% (-5.4% to 8.1%)
Malaria	19.4 (15.7 to 22.9)	9.2 (6.7 to 11.8)	16.5% (10.4% to 21.2%)	-1.9% (-7.0% to 2.1%)
Haemolytic disease and other neonatal jaundice	20.0 (15.6 to 24.8)	8.9 (6.1 to 11.7)	24.6% (15.9% to 31.8%)	4.9% (-2.4% to 11.1%)
Encephalitis	192.6 (85.3 to 355.5)	6.1 (3.3 to 10.3)	7.6% (-7.0% to 21.9%)	-9.4% (-21.6% to 2.7%)
Diabetes mellitus	28.3 (18.1 to 41.0)	2.2 (1.2 to 3.7)	23.3% (14.6% to 31.8%)	3.9% (-3.5% to 11.0%)
Other meningitis	52.0 (27.3 to 81.8)	1.6 (0.9 to 2.7)	99.7% (73.3% to 127.8%)	68.2% (46.0% to 91.9%)
Trachoma	11.3 (5.2 to 22.1)	1.2 (0.6 to 2.1)	-26.7% (-45.8% to -5.8%)	-38.2% (-54.3% to -20.6%)
Pneumococcal meningitis	49.3 (30.7 to 75.9)	1.2 (0.6 to 2.0)	-15.2% (-26.0% to -3.8%)	-28.6% (-37.6% to -18.9%)
Meningococcal infection	24.5 (14.3 to 38.1)	1.1 (0.6 to 1.8)	15.7% (-2.8% to 36.7%)	-2.5% (-18.1% to 15.1%)
Onchocerciasis	10.9 (7.2 to 16.5)	0.8 (0.5 to 1.1)	-51.5% (-60.8% to -40.2%)	-59.2% (-67.0% to -49.6%)
H influenzae type B meningitis	16.2 (7.0 to 28.4)	0.3 (0.1 to 0.6)	-44.6% (-53.3% to -34.8%)	-53.3% (-60.7% to -45.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-22.8% (-82.8% to 327.5%)	-35.0% (-85.5% to 260.1%)
All causes	35,675.4 (32,454.9 to 39,497.0)	1,142.9 (799.2 to 1,603.6)	18.0% (15.4% to 22.0%)	-0.6% (-2.8% to 2.7%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 30-34 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Refraction and accommodation disorders	35,052.5 (31,632.2 to 38,923.7)	690.5 (423.1 to 1,079.2)	11.7% (10.4% to 13.1%)	-1.1% (-2.2% to 0.2%)
Near vision impairment	25,346.1 (22,875.5 to 28,237.3)	262.9 (122.8 to 489.8)	10.0% (8.4% to 11.5%)	-2.6% (-4.0% to -1.3%)
Neonatal preterm birth complications	881.3 (710.5 to 1,074.6)	152.7 (108.3 to 206.1)	20.6% (9.5% to 32.0%)	6.8% (-3.0% to 16.9%)
Neonatal sepsis and other neonatal infections	268.4 (90.0 to 718.4)	133.1 (40.5 to 360.6)	42.7% (31.0% to 58.9%)	26.4% (16.0% to 40.7%)
Other vision loss	1,038.2 (789.0 to 1,352.2)	88.9 (56.5 to 132.6)	13.7% (7.6% to 19.4%)	0.7% (-4.7% to 5.8%)
Cataract	511.1 (365.8 to 680.1)	54.2 (31.1 to 85.3)	11.9% (4.1% to 19.0%)	-0.9% (-7.8% to 5.3%)
Neonatal encephalopathy due to birth asphyxia and trauma	36.0 (12.5 to 79.6)	15.7 (5.1 to 35.8)	34.4% (22.3% to 54.9%)	19.0% (8.3% to 37.1%)
Vitamin A deficiency	225.9 (157.3 to 309.4)	13.3 (8.1 to 20.2)	20.5% (12.7% to 29.2%)	6.7% (-0.2% to 14.4%)
Haemolytic disease and other neonatal jaundice	18.0 (14.1 to 21.9)	7.9 (5.6 to 10.4)	22.6% (14.4% to 29.6%)	8.5% (1.3% to 14.8%)
Malaria	15.5 (12.8 to 18.4)	7.2 (5.2 to 9.3)	21.9% (15.4% to 26.8%)	7.9% (2.2% to 12.3%)
Encephalitis	188.6 (83.1 to 348.0)	6.3 (3.4 to 10.3)	2.4% (-8.8% to 14.3%)	-9.3% (-19.2% to 1.2%)
Diabetes mellitus	71.3 (50.0 to 100.4)	5.7 (3.3 to 9.2)	29.1% (20.5% to 38.3%)	14.4% (6.7% to 22.5%)
Onchocerciasis	23.3 (16.5 to 35.1)	1.7 (1.1 to 2.6)	-43.8% (-55.2% to -30.1%)	-50.3% (-60.3% to -38.1%)
Trachoma	13.0 (6.8 to 24.0)	1.6 (0.9 to 2.7)	-19.8% (-38.0% to 2.2%)	-28.9% (-45.1% to -9.5%)
Other meningitis	49.7 (26.1 to 77.9)	1.6 (0.9 to 2.6)	98.7% (74.3% to 126.3%)	76.0% (54.4% to 100.4%)
Pneumococcal meningitis	48.0 (30.4 to 73.3)	1.2 (0.6 to 1.9)	-10.0% (-21.5% to 1.4%)	-20.3% (-30.5% to -10.2%)
Meningococcal infection	22.9 (13.3 to 35.0)	1.1 (0.6 to 1.7)	22.0% (4.7% to 43.7%)	8.0% (-7.3% to 27.3%)
H influenzae type B meningitis	14.8 (6.5 to 25.6)	0.3 (0.1 to 0.5)	-42.6% (-51.8% to -32.0%)	-49.2% (-57.3% to -39.8%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-12.5% (-82.8% to 454.9%)	-22.5% (-84.8% to 391.4%)
All causes	38,478.7 (34,829.6 to 42,799.5)	1,182.9 (823.8 to 1,665.9)	16.1% (13.5% to 20.0%)	2.8% (0.6% to 6.3%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 35-39 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	41,163.6 (37,159.2 to 45,739.3)	769.7 (476.1 to 1,210.0)	7.6% (6.3% to 8.8%)	1.7% (0.5% to 2.9%)
Near vision impairment	31,337.8 (27,918.4 to 35,015.5)	324.2 (148.6 to 614.6)	6.7% (5.1% to 8.2%)	0.8% (-0.6% to 2.3%)
Neonatal preterm birth complications	768.6 (611.8 to 926.7)	129.5 (92.4 to 179.5)	13.9% (3.4% to 25.5%)	7.7% (-2.3% to 18.6%)
Neonatal sepsis and other neonatal infections	228.4 (78.7 to 604.5)	112.5 (35.3 to 300.5)	36.9% (26.0% to 53.5%)	29.4% (19.2% to 45.1%)
Other vision loss	1,257.4 (944.5 to 1,623.4)	109.6 (68.0 to 166.1)	8.9% (4.5% to 13.4%)	3.0% (-1.3% to 7.2%)
Cataract	1,054.1 (788.7 to 1,407.6)	99.4 (61.2 to 149.7)	9.3% (4.0% to 14.1%)	3.3% (-1.7% to 7.8%)
Neonatal encephalopathy due to birth asphyxia and trauma	31.3 (11.4 to 68.5)	13.6 (4.7 to 30.2)	25.5% (15.1% to 43.5%)	18.6% (8.8% to 35.6%)
Vitamin A deficiency	198.4 (141.8 to 269.0)	11.8 (7.2 to 17.7)	17.0% (8.8% to 26.2%)	10.6% (2.9% to 19.3%)
Diabetes mellitus	127.7 (94.6 to 171.4)	10.2 (6.1 to 15.2)	26.6% (19.0% to 35.0%)	19.6% (12.5% to 27.6%)
Haemolytic disease and other neonatal jaundice	15.2 (12.0 to 18.5)	6.7 (4.7 to 8.7)	17.1% (9.3% to 23.6%)	10.7% (3.3% to 16.9%)
Encephalitis	184.8 (86.1 to 337.2)	6.5 (3.7 to 10.5)	-2.8% (-12.5% to 9.2%)	-8.1% (-17.3% to 3.2%)
Malaria	11.7 (9.7 to 14.0)	5.5 (4.0 to 7.1)	25.3% (19.0% to 30.2%)	18.5% (12.5% to 23.1%)
Onchocerciasis	40.3 (29.3 to 59.2)	3.1 (1.9 to 4.6)	-31.0% (-43.5% to -15.8%)	-34.8% (-46.6% to -20.4%)
Trachoma	19.1 (10.7 to 32.7)	2.6 (1.4 to 4.4)	-13.7% (-29.5% to 3.4%)	-18.5% (-33.3% to -2.3%)
Other meningitis	46.1 (24.5 to 71.6)	1.5 (0.8 to 2.5)	90.3% (69.8% to 116.1%)	79.9% (60.5% to 104.2%)
Pneumococcal meningitis	44.4 (28.0 to 67.0)	1.1 (0.6 to 1.8)	-9.6% (-19.7% to 1.3%)	-14.6% (-24.1% to -4.2%)
Meningococcal infection	20.7 (12.3 to 31.4)	1.0 (0.6 to 1.6)	23.5% (5.7% to 44.0%)	16.7% (-0.0% to 36.1%)
H influenzae type B meningitis	12.9 (5.7 to 22.2)	0.2 (0.1 to 0.5)	-43.4% (-51.7% to -33.8%)	-46.5% (-54.4% to -37.4%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-10.5% (-84.7% to 581.2%)	-15.4% (-85.6% to 543.9%)
All causes	45,224.7 (40,867.9 to 50,115.7)	1,284.4 (899.6 to 1,798.6)	10.8% (8.7% to 14.0%)	4.7% (2.8% to 7.8%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 40-44 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Refraction and accommodation disorders	54,652.6 (49,001.9 to 60,756.7)	954.0 (590.1 to 1,536.7)	10.7% (9.3% to 11.9%)	-2.7% (-4.0% to -1.7%)
Near vision impairment	44,002.7 (39,109.7 to 49,602.3)	452.9 (209.7 to 852.8)	10.7% (9.2% to 12.1%)	-2.8% (-4.1% to -1.5%)
Cataract	1,798.2 (1,333.3 to 2,385.5)	155.0 (97.3 to 227.6)	14.6% (10.9% to 18.1%)	0.7% (-2.6% to 3.7%)
Other vision loss	1,643.8 (1,255.7 to 2,105.4)	143.3 (92.0 to 206.6)	17.1% (13.1% to 21.1%)	2.9% (-0.7% to 6.3%)
Neonatal preterm birth complications	694.3 (555.0 to 842.3)	113.2 (80.2 to 156.4)	23.0% (11.4% to 35.4%)	8.0% (-2.1% to 18.9%)
Neonatal sepsis and other neonatal infections	197.9 (69.1 to 506.0)	96.7 (31.7 to 256.9)	36.9% (26.7% to 53.5%)	20.3% (11.3% to 34.8%)
Diabetes mellitus	192.2 (138.3 to 259.7)	15.2 (9.5 to 22.6)	27.5% (21.1% to 34.2%)	12.0% (6.3% to 17.9%)
Neonatal encephalopathy due to birth asphyxia and trauma	28.0 (10.9 to 59.5)	12.2 (4.5 to 26.0)	30.3% (19.8% to 49.6%)	14.5% (5.2% to 31.4%)
Vitamin A deficiency	177.1 (121.3 to 244.3)	10.5 (6.4 to 15.8)	22.6% (14.4% to 31.3%)	7.7% (0.5% to 15.4%)
Encephalitis	198.3 (92.0 to 362.3)	7.3 (4.2 to 11.6)	5.0% (-4.8% to 15.6%)	-7.8% (-16.4% to 1.5%)
Haemolytic disease and other neonatal jaundice	13.1 (10.4 to 16.0)	5.8 (4.0 to 7.5)	25.4% (17.4% to 32.2%)	10.1% (3.1% to 16.1%)
Trachoma	38.6 (22.9 to 68.4)	5.4 (2.9 to 8.9)	-7.4% (-21.4% to 9.2%)	-18.7% (-31.0% to -4.1%)
Onchocerciasis	57.5 (40.7 to 87.5)	4.4 (2.9 to 6.6)	-19.5% (-32.0% to -3.4%)	-29.3% (-40.3% to -15.2%)
Malaria	8.4 (6.9 to 10.1)	4.0 (2.9 to 5.1)	24.6% (18.2% to 29.7%)	9.5% (3.8% to 13.9%)
Other meningitis	42.6 (22.6 to 65.3)	1.5 (0.8 to 2.4)	86.6% (67.4% to 109.0%)	63.9% (47.0% to 83.6%)
Pneumococcal meningitis	40.5 (25.3 to 60.5)	1.1 (0.6 to 1.7)	-10.3% (-19.5% to -0.8%)	-21.2% (-29.3% to -12.9%)
Meningococcal infection	18.4 (10.9 to 28.0)	0.9 (0.6 to 1.4)	20.3% (6.1% to 36.8%)	5.7% (-6.8% to 20.2%)
H influenzae type B meningitis	11.1 (5.0 to 19.1)	0.2 (0.1 to 0.4)	-44.7% (-52.1% to -35.7%)	-51.4% (-57.9% to -43.5%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-18.8% (-88.0% to 607.5%)	-28.7% (-89.4% to 521.4%)
All causes	59,812.8 (53,868.0 to 66,515.5)	1,530.6 (1,044.2 to 2,226.3)	14.2% (12.6% to 16.4%)	0.3% (-1.1% to 2.2%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 45-49 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	69,627.4 (62,891.5 to 76,737.0)	1,146.5 (689.4 to 1,856.6)	16.2% (14.6% to 17.6%)	-6.8% (-8.1% to -5.7%)	
Near vision impairment	58,040.7 (51,821.9 to 64,709.4)	594.2 (282.4 to 1,117.5)	17.0% (15.3% to 18.7%)	-6.2% (-7.5% to -4.8%)	
Cataract	2,756.6 (2,051.5 to 3,583.5)	218.7 (143.1 to 321.9)	22.2% (19.3% to 25.2%)	-2.0% (-4.4% to 0.4%)	
Other vision loss	2,109.4 (1,633.3 to 2,670.7)	177.9 (116.6 to 266.5)	27.2% (23.6% to 30.7%)	2.0% (-0.9% to 4.8%)	
Neonatal preterm birth complications	633.7 (515.6 to 767.4)	100.0 (69.6 to 137.1)	36.8% (24.1% to 50.4%)	9.7% (-0.5% to 20.6%)	
Neonatal sepsis and other neonatal infections	167.9 (59.3 to 418.6)	81.4 (27.1 to 215.3)	42.6% (31.5% to 62.0%)	14.4% (5.4% to 29.9%)	
Diabetes mellitus	253.3 (189.4 to 335.0)	19.8 (12.7 to 30.0)	33.8% (26.7% to 40.9%)	7.3% (1.6% to 13.0%)	
Neonatal encephalopathy due to birth asphyxia and trauma	25.0 (10.3 to 51.4)	10.9 (4.2 to 22.5)	39.3% (27.7% to 60.6%)	11.7% (2.4% to 28.8%)	
Vitamin A deficiency	161.0 (113.2 to 219.6)	9.5 (5.9 to 14.4)	30.5% (21.6% to 40.6%)	4.6% (-2.5% to 12.7%)	
Trachoma	61.8 (34.1 to 117.2)	7.8 (4.4 to 12.8)	-3.6% (-17.4% to 11.8%)	-22.7% (-33.7% to -10.4%)	
Encephalitis	207.1 (98.8 to 374.2)	7.7 (4.5 to 12.3)	13.3% (4.1% to 23.4%)	-9.2% (-16.6% to -1.0%)	
Onchocerciasis	74.4 (53.4 to 112.1)	5.8 (3.7 to 8.5)	-8.9% (-20.9% to 8.0%)	-26.9% (-36.6% to -13.4%)	
Haemolytic disease and other neonatal jaundice	11.3 (8.8 to 13.5)	5.0 (3.5 to 6.5)	36.1% (27.7% to 43.3%)	9.2% (2.4% to 14.9%)	
Malaria	6.0 (4.9 to 7.2)	2.9 (2.1 to 3.7)	22.8% (16.3% to 28.1%)	-1.5% (-6.8% to 2.7%)	
Glaucoma	24.1 (15.9 to 34.4)	2.8 (1.5 to 4.6)	26.6% (19.6% to 33.3%)	1.5% (-4.1% to 6.9%)	
Macular degeneration	22.6 (13.8 to 32.8)	2.6 (1.4 to 4.4)	29.5% (26.8% to 32.3%)	3.9% (1.6% to 6.1%)	
Other meningitis	39.2 (21.4 to 59.7)	1.4 (0.8 to 2.2)	88.6% (70.9% to 108.6%)	51.3% (37.0% to 67.3%)	
Pneumococcal meningitis	36.9 (23.7 to 54.8)	1.0 (0.6 to 1.6)	-7.9% (-16.9% to 0.8%)	-26.2% (-33.3% to -19.1%)	
Meningococcal infection	16.4 (10.4 to 24.9)	0.8 (0.5 to 1.3)	18.0% (6.5% to 32.7%)	-5.4% (-14.6% to 6.4%)	
H influenzae type B meningitis	9.6 (4.3 to 16.4)	0.2 (0.1 to 0.3)	-44.6% (-52.5% to -36.2%)	-55.5% (-61.9% to -48.8%)	
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-12.1% (-90.8% to 893.2%)	-29.5% (-92.6% to 696.5%)	
All causes	76,243.7 (69,134.3 to 83,525.7)	1,802.7 (1,246.4 to 2,647.9)	20.2% (18.6% to 22.3%)	-3.6% (-4.9% to -2.0%)	

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 50-54 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	80,296.9 (73,390.2 to 87,613.1)	1,278.8 (752.8 to 2,055.3)	16.1% (14.1% to 17.7%)	-6.8% (-8.4% to -5.5%)
Near vision impairment	68,011.5 (61,950.3 to 74,468.0)	693.5 (326.0 to 1,309.1)	18.1% (16.5% to 19.8%)	-5.1% (-6.5% to -3.8%)
Cataract	4,135.9 (3,111.1 to 5,395.1)	302.9 (199.9 to 440.1)	24.2% (21.4% to 27.2%)	-0.3% (-2.5% to 2.1%)
Other vision loss	2,478.9 (1,904.5 to 3,209.3)	201.8 (130.2 to 297.6)	25.3% (21.8% to 28.8%)	0.6% (-2.2% to 3.4%)
Neonatal preterm birth complications	543.2 (431.8 to 660.6)	81.5 (56.4 to 110.6)	36.4% (24.1% to 50.0%)	9.5% (-0.4% to 20.4%)
Neonatal sepsis and other neonatal infections	137.0 (50.0 to 345.9)	66.1 (22.9 to 174.6)	48.2% (35.3% to 68.2%)	19.0% (8.7% to 35.0%)
Diabetes mellitus	299.6 (221.2 to 394.2)	23.2 (14.4 to 35.0)	36.9% (30.3% to 43.4%)	9.9% (4.6% to 15.2%)
Glaucoma	183.1 (124.9 to 251.4)	19.5 (11.1 to 31.1)	27.0% (19.0% to 35.4%)	2.0% (-4.5% to 8.8%)
Macular degeneration	181.1 (128.0 to 253.5)	16.0 (9.3 to 25.5)	27.6% (18.3% to 36.8%)	2.5% (-5.0% to 9.8%)
Trachoma	111.0 (47.7 to 227.0)	10.9 (5.6 to 19.6)	-0.4% (-13.1% to 12.7%)	-20.0% (-30.2% to -9.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	21.6 (9.3 to 42.9)	9.5 (3.8 to 19.1)	42.7% (30.1% to 67.8%)	14.6% (4.5% to 34.7%)
Vitamin A deficiency	141.2 (99.4 to 197.7)	8.2 (5.2 to 12.5)	28.2% (19.0% to 38.0%)	3.0% (-4.4% to 10.8%)
Encephalitis	202.0 (99.6 to 357.7)	7.5 (4.5 to 12.0)	11.0% (2.3% to 20.5%)	-10.9% (-17.9% to -3.2%)
Onchocerciasis	87.4 (61.8 to 135.4)	6.6 (4.2 to 9.9)	-3.3% (-16.0% to 13.3%)	-22.4% (-32.5% to -9.0%)
Haemolytic disease and other neonatal jaundice	9.2 (7.2 to 11.0)	4.1 (2.8 to 5.4)	34.9% (26.5% to 41.9%)	8.3% (1.5% to 14.0%)
Malaria	4.3 (3.5 to 5.2)	2.1 (1.5 to 2.7)	24.5% (18.0% to 30.0%)	-0.1% (-5.2% to 4.4%)
Other meningitis	36.0 (20.3 to 54.1)	1.3 (0.8 to 2.0)	88.0% (71.3% to 106.9%)	51.0% (37.6% to 66.1%)
Pneumococcal meningitis	33.8 (21.9 to 50.3)	0.9 (0.5 to 1.5)	-3.1% (-11.3% to 6.1%)	-22.2% (-28.8% to -14.8%)
Meningococcal infection	15.3 (9.6 to 22.8)	0.8 (0.5 to 1.2)	21.8% (9.6% to 34.8%)	-2.2% (-12.0% to 8.2%)
H influenzae type B meningitis	8.4 (3.7 to 14.2)	0.1 (0.1 to 0.3)	-43.1% (-50.8% to -34.5%)	-54.3% (-60.5% to -47.4%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	14.0% (-89.1% to 1,696.6%)	-8.4% (-91.2% to 1,342.6%)
All causes	88,925.8 (81,340.4 to 96,872.9)	2,041.8 (1,378.7 to 3,063.1)	20.0% (18.4% to 22.0%)	-3.6% (-4.9% to -2.1%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 55-59 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	84,473.4 (77,821.9 to 90,640.9)	1,354.2 (807.6 to 2,173.3)	23.2% (21.1% to 25.0%)	-5.6% (-7.2% to -4.2%)	
Near vision impairment	71,310.6 (65,610.9 to 77,211.4)	722.3 (337.9 to 1,324.5)	25.9% (24.3% to 27.4%)	-3.5% (-4.7% to -2.4%)	
Cataract	6,560.4 (4,970.2 to 8,396.7)	453.2 (301.0 to 656.2)	36.2% (32.8% to 39.5%)	4.4% (1.8% to 6.9%)	
Other vision loss	2,819.1 (2,158.4 to 3,658.7)	222.5 (141.1 to 320.3)	32.8% (29.3% to 36.2%)	1.8% (-0.9% to 4.4%)	
Neonatal preterm birth complications	435.0 (342.3 to 535.1)	60.8 (42.4 to 83.6)	45.0% (32.2% to 59.7%)	11.1% (1.3% to 22.4%)	
Glaucoma	479.7 (372.9 to 615.1)	49.0 (30.2 to 74.0)	35.2% (29.6% to 41.1%)	3.6% (-0.7% to 8.1%)	
Neonatal sepsis and other neonatal infections	100.5 (38.2 to 261.9)	48.3 (17.2 to 125.7)	56.9% (43.6% to 76.4%)	20.3% (10.1% to 35.2%)	
Macular degeneration	546.5 (409.9 to 705.9)	38.8 (24.6 to 56.8)	34.4% (27.8% to 40.4%)	3.0% (-2.1% to 7.6%)	
Diabetes mellitus	329.1 (247.6 to 421.5)	24.9 (15.6 to 36.3)	44.6% (38.1% to 51.4%)	10.8% (5.9% to 16.0%)	
Trachoma	260.9 (125.5 to 452.6)	20.3 (11.3 to 34.6)	5.7% (-7.4% to 17.5%)	-19.0% (-29.1% to -10.0%)	
Onchocerciasis	105.4 (74.6 to 161.9)	7.6 (5.0 to 11.0)	0.3% (-11.7% to 17.0%)	-23.1% (-32.3% to -10.3%)	
Neonatal encephalopathy due to birth asphyxia and trauma	17.2 (7.5 to 33.4)	7.6 (3.1 to 15.4)	47.9% (35.8% to 68.0%)	13.3% (4.1% to 28.7%)	
Encephalitis	195.2 (99.0 to 336.6)	7.4 (4.5 to 11.6)	18.5% (9.2% to 28.7%)	-9.2% (-16.3% to -1.4%)	
Vitamin A deficiency	122.6 (88.1 to 167.3)	7.0 (4.5 to 10.4)	36.4% (26.4% to 47.5%)	4.5% (-3.1% to 13.0%)	
Haemolytic disease and other neonatal jaundice	6.9 (5.3 to 8.3)	3.1 (2.1 to 4.1)	45.5% (36.8% to 52.8%)	11.5% (4.8% to 17.1%)	
Malaria	2.9 (2.3 to 3.4)	1.4 (1.0 to 1.8)	30.2% (22.8% to 36.9%)	-0.2% (-5.9% to 4.9%)	
Other meningitis	32.5 (18.9 to 48.2)	1.2 (0.7 to 1.8)	93.4% (75.6% to 112.4%)	48.2% (34.6% to 62.8%)	
Pneumococcal meningitis	30.0 (19.5 to 44.3)	0.8 (0.5 to 1.3)	1.7% (-7.1% to 10.6%)	-22.0% (-28.8% to -15.2%)	
Meningococcal infection	14.2 (9.0 to 21.0)	0.7 (0.4 to 1.1)	26.1% (12.5% to 40.8%)	-3.3% (-13.8% to 7.9%)	
H influenzae type B meningitis	7.1 (3.1 to 11.9)	0.1 (0.1 to 0.2)	-40.1% (-48.2% to -31.4%)	-54.1% (-60.3% to -47.4%)	
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	25.0% (-90.8% to 2,392.3%)	-4.2% (-92.9% to 1,809.9%)	
All causes	96,538.6 (88,944.5 to 104,062.9)	2,309.1 (1,576.1 to 3,440.9)	28.1% (26.3% to 29.9%)	-1.9% (-3.2% to -0.5%)	

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 60-64 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	86,303.7 (79,232.9 to 92,573.4)	1,399.1 (865.7 to 2,241.6)	40.5% (37.6% to 42.8%)	-6.8% (-8.8% to -5.3%)
Near vision impairment	72,596.6 (66,225.3 to 78,010.5)	729.5 (339.3 to 1,330.0)	46.3% (44.5% to 48.0%)	-2.9% (-4.2% to -1.9%)
Cataract	9,940.8 (7,725.8 to 12,484.9)	665.2 (444.0 to 948.2)	48.0% (44.3% to 51.9%)	-1.8% (-4.3% to 0.7%)
Other vision loss	3,180.3 (2,430.0 to 4,082.2)	241.9 (158.5 to 341.9)	53.9% (49.9% to 57.9%)	2.1% (-0.6% to 4.7%)
Glaucoma	821.7 (643.8 to 1,031.0)	80.8 (51.2 to 119.5)	54.5% (49.7% to 59.5%)	2.5% (-0.7% to 5.8%)
Macular degeneration	1,064.4 (798.6 to 1,380.0)	66.8 (43.6 to 97.1)	55.9% (48.8% to 62.8%)	3.4% (-1.3% to 8.0%)
Neonatal preterm birth complications	355.2 (281.6 to 437.8)	45.4 (31.7 to 62.4)	67.9% (53.2% to 85.0%)	11.4% (1.6% to 22.7%)
Neonatal sepsis and other neonatal infections	70.4 (25.9 to 182.2)	33.9 (11.6 to 89.4)	80.5% (65.5% to 106.7%)	19.8% (9.8% to 37.1%)
Trachoma	456.6 (247.1 to 753.1)	33.0 (19.6 to 53.8)	10.3% (-0.8% to 20.7%)	-26.8% (-34.2% to -20.0%)
Diabetes mellitus	340.7 (255.6 to 435.8)	24.7 (15.9 to 35.1)	55.9% (49.5% to 62.2%)	3.4% (-0.9% to 7.6%)
Onchocerciasis	113.6 (78.1 to 178.5)	7.8 (5.1 to 11.4)	3.5% (-7.3% to 19.9%)	-31.3% (-38.5% to -20.4%)
Encephalitis	191.2 (99.4 to 325.1)	7.2 (4.5 to 11.2)	33.3% (22.8% to 44.0%)	-11.6% (-18.5% to -4.5%)
Neonatal encephalopathy due to birth asphyxia and trauma	13.2 (5.9 to 25.7)	5.9 (2.5 to 11.8)	80.3% (63.7% to 106.5%)	19.6% (8.6% to 36.9%)
Vitamin A deficiency	99.2 (69.3 to 138.5)	5.6 (3.6 to 8.4)	46.1% (35.6% to 57.6%)	-3.1% (-10.1% to 4.5%)
Haemolytic disease and other neonatal jaundice	5.1 (3.8 to 6.2)	2.4 (1.5 to 3.1)	70.4% (60.5% to 78.9%)	13.0% (6.5% to 18.7%)
Other meningitis	28.1 (16.5 to 42.0)	1.0 (0.6 to 1.6)	95.3% (79.5% to 114.1%)	29.5% (19.1% to 42.0%)
Malaria	1.7 (1.4 to 2.0)	0.8 (0.6 to 1.1)	34.1% (24.4% to 41.0%)	-11.0% (-17.5% to -6.5%)
Pneumococcal meningitis	25.4 (16.5 to 37.2)	0.7 (0.4 to 1.1)	3.2% (-4.9% to 11.7%)	-31.6% (-36.9% to -25.9%)
Meningococcal infection	12.4 (7.8 to 18.3)	0.6 (0.4 to 1.0)	28.4% (16.6% to 42.3%)	-14.8% (-22.7% to -5.6%)
H influenzae type B meningitis	5.8 (2.5 to 9.7)	0.1 (<0.05 to <0.05)	-39.0% (-47.3% to -30.0%)	-59.5% (-65.0% to -53.5%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	68.9% (-90.0% to 3,819.2%)	12.0% (-93.4% to 2,499.6%)
All causes	103,029.5 (95,130.6 to 111,444.0)	2,623.0 (1,790.7 to 3,783.9)	44.6% (42.7% to 46.5%)	-4.1% (-5.3% to -2.8%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 65-69 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Refraction and accommodation disorders	73,712.8 (68,471.2 to 79,251.5)	1,217.5 (762.5 to 1,922.6)	21.2% (18.6% to 23.2%)	-8.5% (-10.5% to -7.0%)	
Near vision impairment	61,307.5 (56,571.6 to 65,857.2)	608.5 (279.9 to 1,110.4)	28.0% (26.5% to 29.3%)	-3.4% (-4.6% to -2.4%)	
Cataract	12,568.3 (10,138.2 to 15,284.8)	835.4 (578.1 to 1,170.8)	30.3% (27.6% to 32.8%)	-1.7% (-3.7% to 0.2%)	
Other vision loss	3,066.8 (2,426.5 to 3,882.0)	227.7 (149.5 to 315.7)	33.0% (29.8% to 36.0%)	0.4% (-2.0% to 2.6%)	
Glaucoma	924.3 (731.5 to 1,155.6)	88.1 (56.5 to 126.4)	34.2% (30.2% to 38.1%)	1.3% (-1.7% to 4.2%)	
Macular degeneration	1,252.2 (966.1 to 1,603.8)	75.3 (49.3 to 105.2)	39.5% (34.6% to 44.5%)	5.3% (1.6% to 9.1%)	
Trachoma	609.7 (381.7 to 930.3)	42.3 (26.1 to 63.5)	-1.2% (-10.9% to 7.9%)	-25.4% (-32.7% to -18.5%)	
Neonatal preterm birth complications	256.4 (203.2 to 318.3)	29.3 (20.4 to 40.4)	48.7% (37.2% to 62.4%)	12.3% (3.5% to 22.6%)	
Diabetes mellitus	317.4 (247.0 to 409.1)	22.3 (14.4 to 31.1)	39.0% (33.6% to 44.8%)	4.9% (0.9% to 9.3%)	
Neonatal sepsis and other neonatal infections	39.6 (13.2 to 110.1)	19.0 (5.8 to 52.5)	54.9% (39.5% to 85.6%)	16.9% (5.3% to 40.1%)	
Onchocerciasis	107.6 (74.1 to 172.1)	7.1 (4.7 to 10.3)	5.9% (-5.2% to 21.8%)	-20.1% (-28.4% to -8.1%)	
Encephalitis	157.7 (86.8 to 266.2)	6.0 (3.8 to 9.2)	14.5% (4.6% to 25.2%)	-13.6% (-21.1% to -5.5%)	
Vitamin A deficiency	70.6 (49.8 to 97.6)	3.9 (2.5 to 5.9)	31.8% (21.8% to 42.0%)	-0.5% (-8.1% to 7.2%)	
Neonatal encephalopathy due to birth asphyxia and trauma	7.0 (3.0 to 13.6)	3.2 (1.3 to 6.4)	53.7% (42.2% to 75.9%)	16.0% (7.3% to 32.8%)	
Haemolytic disease and other neonatal jaundice	3.1 (2.3 to 3.8)	1.4 (0.9 to 1.9)	49.8% (42.5% to 56.9%)	13.1% (7.5% to 18.4%)	
Other meningitis	22.5 (13.3 to 33.1)	0.8 (0.5 to 1.3)	77.4% (61.4% to 93.7%)	33.9% (21.8% to 46.2%)	
Pneumococcal meningitis	19.5 (12.9 to 28.4)	0.6 (0.3 to 0.9)	-6.5% (-14.8% to 1.8%)	-29.4% (-35.7% to -23.1%)	
Meningococcal infection	10.0 (6.5 to 14.4)	0.5 (0.3 to 0.8)	16.8% (5.3% to 28.8%)	-11.9% (-20.5% to -2.8%)	
Malaria	0.9 (0.7 to 1.0)	0.4 (0.3 to 0.5)	34.6% (24.6% to 39.7%)	1.6% (-6.0% to 5.5%)	
H influenzae type B meningitis	4.3 (1.9 to 7.2)	0.1 (<0.05 to 0.2)	-43.7% (-51.4% to -35.5%)	-57.5% (-63.3% to -51.4%)	
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	28.5% (-90.2% to 2,393.9%)	-3.0% (-92.6% to 1,782.2%)	
All causes	93,150.7 (86,350.5 to 100,498.3)	2,581.0 (1,782.5 to 3,700.7)	26.1% (24.3% to 27.4%)	-4.9% (-6.2% to -3.8%)	

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 70-74 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Refraction and accommodation disorders	57,386.5 (53,243.7 to 61,783.3)	950.7 (594.7 to 1,506.9)	9.8% (7.5% to 11.8%)	-8.2% (-10.2% to -6.6%)
Near vision impairment	47,579.8 (44,131.5 to 51,492.2)	465.9 (219.4 to 841.2)	15.4% (14.3% to 16.6%)	-3.5% (-4.4% to -2.5%)
Cataract	13,267.6 (10,550.8 to 16,203.0)	885.8 (617.2 to 1,218.2)	20.2% (17.6% to 22.5%)	0.5% (-1.7% to 2.4%)
Other vision loss	2,580.0 (2,021.5 to 3,266.9)	190.8 (127.8 to 262.7)	17.4% (14.7% to 20.2%)	-1.9% (-4.2% to 0.4%)
Glaucoma	799.8 (633.7 to 992.7)	75.9 (49.5 to 107.1)	20.8% (17.8% to 23.8%)	0.9% (-1.6% to 3.5%)
Macular degeneration	1,064.4 (811.5 to 1,386.9)	65.2 (42.8 to 90.7)	22.9% (19.1% to 26.8%)	2.8% (-0.4% to 6.0%)
Trachoma	634.4 (390.2 to 981.8)	43.0 (26.4 to 64.9)	-7.4% (-17.6% to 1.7%)	-22.6% (-31.2% to -15.0%)
Diabetes mellitus	262.8 (203.9 to 339.8)	18.4 (12.0 to 25.3)	27.1% (21.8% to 32.5%)	6.2% (1.8% to 10.7%)
Neonatal preterm birth complications	173.2 (135.8 to 215.4)	17.7 (12.2 to 24.2)	32.4% (23.0% to 43.0%)	10.7% (2.8% to 19.5%)
Neonatal sepsis and other neonatal infections	19.1 (5.2 to 58.9)	9.3 (2.2 to 27.5)	45.9% (32.9% to 74.4%)	21.9% (11.1% to 45.7%)
Onchocerciasis	84.2 (56.7 to 137.5)	5.4 (3.5 to 8.0)	10.2% (-1.5% to 26.1%)	-7.9% (-17.7% to 5.4%)
Encephalitis	119.4 (65.1 to 201.7)	4.6 (2.9 to 7.0)	5.2% (-4.3% to 15.1%)	-12.1% (-20.0% to -3.8%)
Vitamin A deficiency	45.9 (32.9 to 63.5)	2.6 (1.6 to 3.8)	22.8% (14.0% to 32.1%)	2.7% (-4.7% to 10.4%)
Neonatal encephalopathy due to birth asphyxia and trauma	2.7 (1.0 to 5.5)	1.2 (0.4 to 2.7)	50.6% (38.3% to 73.3%)	25.8% (15.6% to 44.9%)
Haemolytic disease and other neonatal jaundice	1.6 (1.1 to 1.9)	0.7 (0.5 to 1.0)	39.1% (32.1% to 45.7%)	16.2% (10.4% to 21.8%)
Other meningitis	16.7 (9.9 to 24.5)	0.6 (0.4 to 1.0)	67.3% (52.0% to 85.3%)	39.8% (27.0% to 54.9%)
Pneumococcal meningitis	14.3 (9.6 to 20.6)	0.4 (0.3 to 0.7)	-8.8% (-16.3% to -0.4%)	-23.8% (-30.1% to -16.8%)
Meningococcal infection	7.4 (4.9 to 10.6)	0.4 (0.2 to 0.6)	13.3% (1.9% to 26.0%)	-5.3% (-14.9% to 5.3%)
Malaria	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	37.5% (30.6% to 42.2%)	15.0% (9.1% to 18.8%)
H influenzae type B meningitis	3.1 (1.4 to 5.2)	0.1 (<0.05 to 0.1)	-45.1% (-52.2% to -37.2%)	-54.1% (-60.1% to -47.5%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-18.6% (-89.8% to 488.3%)	-31.9% (-91.4% to 391.7%)
All causes	76,483.4 (70,186.5 to 83,407.1)	2,272.9 (1,583.3 to 3,218.9)	15.1% (13.4% to 16.5%)	-3.8% (-5.2% to -2.6%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 75-79 years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Cataract	12,702.0 (10,616.8 to 15,104.0)	847.4 (597.7 to 1,160.7)	26.1% (23.9% to 28.1%)	1.4% (-0.4% to 3.0%)
Refraction and accommodation disorders	46,940.8 (43,823.6 to 50,388.4)	770.9 (485.3 to 1,202.2)	18.4% (16.3% to 20.2%)	-4.8% (-6.5% to -3.4%)
Near vision impairment	39,015.3 (36,202.9 to 41,849.4)	377.2 (179.8 to 672.6)	23.7% (22.4% to 25.2%)	-0.5% (-1.6% to 0.6%)
Other vision loss	2,294.8 (1,824.4 to 2,821.6)	168.3 (114.2 to 231.3)	24.4% (21.8% to 27.0%)	0.0% (-2.1% to 2.1%)
Glaucoma	679.5 (551.4 to 833.3)	64.4 (42.2 to 92.0)	27.0% (23.8% to 30.1%)	2.1% (-0.5% to 4.6%)
Macular degeneration	868.3 (689.2 to 1,114.6)	55.8 (37.0 to 78.7)	27.0% (23.3% to 30.1%)	2.1% (-0.9% to 4.6%)
Trachoma	541.6 (360.0 to 766.6)	36.9 (23.3 to 54.4)	-3.3% (-13.4% to 7.1%)	-22.2% (-30.4% to -13.8%)
Diabetes mellitus	216.6 (167.4 to 274.0)	15.1 (9.9 to 21.1)	30.5% (25.7% to 35.8%)	4.9% (1.0% to 9.2%)
Neonatal preterm birth complications	121.9 (95.4 to 153.7)	10.9 (7.5 to 15.0)	35.7% (26.9% to 44.8%)	9.1% (2.0% to 16.4%)
Neonatal sepsis and other neonatal infections	8.8 (1.8 to 26.5)	4.3 (0.8 to 13.0)	59.3% (47.0% to 91.0%)	28.1% (18.2% to 53.6%)
Encephalitis	92.9 (51.1 to 155.9)	3.6 (2.2 to 5.3)	13.3% (2.6% to 25.7%)	-8.9% (-17.5% to 1.1%)
Onchocerciasis	46.5 (31.8 to 74.7)	3.0 (1.9 to 4.3)	7.8% (-4.2% to 24.9%)	-13.3% (-22.9% to 0.4%)
Vitamin A deficiency	27.2 (20.1 to 36.2)	1.6 (1.0 to 2.3)	30.5% (20.4% to 40.5%)	4.9% (-3.2% to 13.0%)
Other meningitis	11.9 (7.2 to 17.2)	0.5 (0.3 to 0.7)	73.1% (54.9% to 94.3%)	39.2% (24.6% to 56.2%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.9 (0.2 to 2.2)	0.4 (0.1 to 1.1)	74.2% (55.3% to 105.4%)	40.1% (24.9% to 65.2%)
Haemolytic disease and other neonatal jaundice	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.5)	50.1% (40.3% to 58.3%)	20.7% (12.8% to 27.3%)
Pneumococcal meningitis	10.0 (6.7 to 14.4)	0.3 (0.2 to 0.5)	-4.1% (-12.5% to 5.0%)	-22.9% (-29.6% to -15.6%)
Meningococcal infection	5.2 (3.4 to 7.4)	0.3 (0.2 to 0.4)	17.3% (5.2% to 31.6%)	-5.7% (-15.4% to 5.8%)
Malaria	0.1 (0.1 to 0.1)	<0.05 (<0.05 to 0.1)	46.8% (40.8% to 51.7%)	18.0% (13.2% to 22.0%)
H influenzae type B meningitis	2.1 (0.9 to 3.5)	<0.05 (<0.05 to 0.1)	-41.7% (-49.3% to -33.3%)	-53.1% (-59.2% to -46.4%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-21.9% (-87.7% to 305.9%)	-37.2% (-90.1% to 226.4%)
All causes	64,571.7 (59,908.1 to 69,570.1)	1,983.9 (1,401.9 to 2,736.9)	22.3% (20.9% to 23.5%)	-1.6% (-2.7% to -0.7%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 80-84

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Cataract	9,384.7 (7,595.0 to 11,391.8)	637.0 (450.3 to 886.2)	33.3% (31.4% to 35.1%)	1.8% (0.3% to 3.2%)
Refraction and accommodation disorders	31,227.6 (28,991.8 to 33,762.2)	505.7 (318.9 to 781.8)	27.4% (25.3% to 29.0%)	-2.7% (-4.3% to -1.5%)
Near vision impairment	26,042.1 (24,012.0 to 27,960.0)	248.2 (117.3 to 433.1)	32.3% (30.9% to 33.6%)	1.0% (-0.1% to 2.0%)
Other vision loss	1,672.6 (1,313.1 to 2,086.0)	123.0 (83.8 to 166.8)	33.0% (30.4% to 35.5%)	1.5% (-0.4% to 3.4%)
Glaucoma	458.5 (367.8 to 564.2)	43.3 (29.2 to 61.8)	35.4% (32.1% to 38.5%)	3.4% (0.9% to 5.7%)
Macular degeneration	597.6 (464.7 to 768.4)	41.9 (28.1 to 60.0)	33.7% (29.9% to 37.4%)	2.1% (-0.8% to 4.9%)
Trachoma	339.0 (217.9 to 490.6)	23.4 (14.9 to 35.0)	2.8% (-7.6% to 13.2%)	-21.5% (-29.4% to -13.6%)
Diabetes mellitus	149.7 (114.7 to 191.8)	10.4 (7.0 to 14.6)	38.9% (33.7% to 43.9%)	6.0% (2.1% to 9.9%)
Neonatal preterm birth complications	73.3 (56.9 to 93.7)	5.9 (4.1 to 8.2)	42.3% (31.5% to 52.7%)	8.7% (0.4% to 16.6%)
Encephalitis	58.7 (31.4 to 100.4)	2.3 (1.5 to 3.4)	21.5% (7.5% to 37.7%)	-7.3% (-17.9% to 5.1%)
Neonatal sepsis and other neonatal infections	2.7 (0.5 to 8.2)	1.3 (0.2 to 4.3)	76.1% (62.2% to 121.5%)	34.4% (23.9% to 69.1%)
Onchocerciasis	17.6 (11.8 to 29.5)	1.1 (0.7 to 1.6)	12.5% (0.6% to 31.0%)	-14.1% (-23.2% to 0.1%)
Vitamin A deficiency	13.6 (9.8 to 18.4)	0.8 (0.5 to 1.2)	40.5% (29.1% to 52.2%)	7.3% (-1.4% to 16.2%)
Other meningitis	7.0 (4.1 to 10.1)	0.3 (0.2 to 0.4)	79.0% (56.5% to 104.4%)	36.7% (19.5% to 56.0%)
Pneumococcal meningitis	6.0 (3.9 to 8.7)	0.2 (0.1 to 0.3)	3.5% (-7.2% to 14.5%)	-21.0% (-29.1% to -12.6%)
Meningococcal infection	2.8 (1.8 to 4.0)	0.1 (0.1 to 0.2)	23.3% (7.9% to 39.8%)	-5.8% (-17.7% to 6.7%)
Neonatal encephalopathy due to birth asphyxia and trauma	0.2 (<0.05 to 0.6)	0.1 (<0.05 to 0.3)	86.4% (60.8% to 140.0%)	42.3% (22.7% to 83.3%)
Haemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	59.9% (44.9% to 72.4%)	22.1% (10.7% to 31.6%)
H influenzae type B meningitis	1.2 (0.5 to 2.0)	<0.05 (<0.05 to <0.05)	-37.5% (-46.1% to -28.4%)	-52.3% (-58.8% to -45.3%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	60.5% (53.7% to 67.8%)	22.5% (17.4% to 28.1%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	-8.6% (-85.0% to 463.2%)	-30.2% (-88.5% to 330.1%)
All causes	44,013.1 (40,412.4 to 47,834.3)	1,397.1 (986.5 to 1,899.2)	30.6% (29.3% to 31.7%)	-0.3% (-1.3% to 0.5%)

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 85-89

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)			
		2016	2016	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Cataract	5,773.9 (4,834.1 to 6,814.8)	397.4 (283.0 to 543.1)	55.5% (53.4% to 57.5%)	-3.1% (-4.4% to -1.9%)	
Refraction and accommodation disorders	18,091.9 (16,861.2 to 19,500.3)	282.9 (177.1 to 434.3)	56.5% (54.3% to 58.4%)	-2.5% (-3.9% to -1.3%)	
Near vision impairment	15,251.1 (14,197.0 to 16,539.2)	143.5 (67.5 to 254.8)	61.5% (59.7% to 63.2%)	0.6% (-0.5% to 1.7%)	
Other vision loss	1,062.1 (817.3 to 1,330.2)	78.6 (53.6 to 109.1)	62.8% (59.9% to 66.0%)	1.5% (-0.4% to 3.4%)	
Macular degeneration	358.6 (289.0 to 446.8)	28.5 (19.5 to 40.0)	59.7% (55.4% to 64.1%)	-0.5% (-3.2% to 2.3%)	
Glaucoma	265.5 (214.3 to 322.7)	25.2 (16.9 to 36.4)	64.9% (61.1% to 69.1%)	2.7% (0.4% to 5.4%)	
Trachoma	162.2 (110.6 to 225.4)	11.3 (7.4 to 16.5)	11.3% (0.6% to 22.7%)	-30.7% (-37.3% to -23.5%)	
Diabetes mellitus	90.1 (70.3 to 113.5)	6.3 (4.3 to 8.9)	63.4% (57.3% to 70.0%)	1.8% (-2.0% to 5.9%)	
Neonatal preterm birth complications	38.8 (29.7 to 49.8)	3.0 (2.0 to 4.1)	69.1% (57.4% to 82.9%)	5.4% (-1.9% to 14.0%)	
Encephalitis	31.7 (16.6 to 53.9)	1.2 (0.8 to 1.8)	45.1% (25.6% to 68.6%)	-9.6% (-21.7% to 5.1%)	
Onchocerciasis	6.4 (4.2 to 10.7)	0.4 (0.3 to 0.6)	12.0% (-1.0% to 31.8%)	-30.2% (-38.3% to -17.9%)	
Vitamin A deficiency	5.4 (3.9 to 7.2)	0.3 (0.2 to 0.5)	55.0% (43.7% to 66.6%)	-3.4% (-10.5% to 3.8%)	
Neonatal sepsis and other neonatal infections	0.6 (0.1 to 1.9)	0.3 (<0.05 to 1.0)	138.6% (115.9% to 233.9%)	48.7% (34.5% to 108.0%)	
Other meningitis	3.4 (2.0 to 5.0)	0.1 (0.1 to 0.2)	99.5% (74.7% to 127.2%)	24.3% (8.8% to 41.6%)	
Pneumococcal meningitis	3.0 (2.0 to 4.3)	0.1 (0.1 to 0.1)	17.9% (5.3% to 31.5%)	-26.5% (-34.4% to -18.0%)	
Meningococcal infection	1.4 (0.9 to 2.0)	0.1 (<0.05 to 0.1)	42.3% (22.6% to 64.8%)	-11.4% (-23.6% to 2.7%)	
Neonatal encephalopathy due to birth asphyxia and trauma	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to 0.1)	156.9% (99.9% to 287.4%)	60.1% (24.5% to 141.4%)	
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	93.5% (58.0% to 117.1%)	20.6% (-1.6% to 35.3%)	
H influenzae type B meningitis	0.6 (0.2 to 0.9)	<0.05 (<0.05 to <0.05)	-28.9% (-38.1% to -18.9%)	-55.7% (-61.4% to -49.5%)	
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	80.9% (70.2% to 91.5%)	12.7% (6.1% to 19.3%)	
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	8.0% (-84.0% to 798.4%)	-32.7% (-90.0% to 459.7%)	
All causes	25,895.5 (23,974.9 to 27,912.5)	835.7 (598.7 to 1,135.2)	56.1% (54.6% to 57.6%)	-2.7% (-3.7% to -1.8%)	

SR Table 13i: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 90-94

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in rates between 2006 and 2016
Cataract	2,332.2 (1,916.7 to 2,815.5)	166.2 (116.3 to 227.0)	62.8% (60.9% to 64.8%)	-2.7% (-3.9% to -1.5%)
Refraction and accommodation disorders	6,778.8 (6,249.8 to 7,353.1)	102.5 (63.8 to 155.3)	62.2% (60.4% to 63.9%)	-3.1% (-4.1% to -2.1%)
Near vision impairment	5,766.7 (5,308.2 to 6,276.1)	53.7 (25.6 to 95.5)	64.5% (62.7% to 66.3%)	-1.7% (-2.8% to -0.6%)
Other vision loss	454.5 (348.6 to 590.8)	34.1 (23.2 to 47.6)	67.8% (64.7% to 71.1%)	0.2% (-1.6% to 2.2%)
Macular degeneration	152.5 (120.7 to 188.7)	14.0 (9.7 to 19.9)	68.5% (63.3% to 74.2%)	0.6% (-2.4% to 4.1%)
Glaucoma	101.1 (80.1 to 126.3)	9.7 (6.7 to 13.9)	71.1% (66.5% to 75.8%)	2.2% (-0.5% to 5.0%)
Trachoma	51.4 (34.0 to 75.7)	3.6 (2.3 to 5.3)	18.1% (6.7% to 29.9%)	-29.5% (-36.2% to -22.4%)
Diabetes mellitus	37.6 (28.7 to 48.1)	2.7 (1.8 to 3.8)	78.1% (70.5% to 85.9%)	6.4% (1.9% to 11.1%)
Neonatal preterm birth complications	13.8 (10.3 to 17.9)	1.0 (0.7 to 1.4)	73.8% (59.9% to 88.2%)	3.8% (-4.5% to 12.4%)
Encephalitis	10.9 (5.5 to 18.8)	0.4 (0.3 to 0.6)	51.0% (28.5% to 79.1%)	-9.8% (-23.2% to 7.0%)
Onchocerciasis	1.6 (1.1 to 2.7)	0.1 (0.1 to 0.2)	10.7% (-2.5% to 31.4%)	-33.9% (-41.7% to -21.5%)
Vitamin A deficiency	1.4 (0.9 to 1.9)	0.1 (0.1 to 0.1)	66.1% (54.5% to 77.5%)	-0.8% (-7.7% to 6.0%)
Other meningitis	1.1 (0.6 to 1.6)	<0.05 (<0.05 to 0.1)	100.2% (71.7% to 134.2%)	19.6% (2.6% to 39.9%)
Pneumococcal meningitis	1.0 (0.7 to 1.5)	<0.05 (<0.05 to <0.05)	26.3% (11.5% to 44.5%)	-24.5% (-33.4% to -13.7%)
Neonatal sepsis and other neonatal infections	0.1 (<0.05 to 0.2)	<0.05 (<0.05 to 0.1)	178.2% (142.8% to 353.3%)	66.2% (45.1% to 170.8%)
Meningococcal infection	0.5 (0.3 to 0.6)	<0.05 (<0.05 to <0.05)	47.9% (24.4% to 76.9%)	-11.7% (-25.7% to 5.7%)
H influenzae type B meningitis	0.2 (0.1 to 0.3)	<0.05 (<0.05 to <0.05)	-24.2% (-32.8% to -15.3%)	-54.7% (-59.9% to -49.4%)
Neonatal encephalopathy due to birth asphyxia and trauma	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	190.1% (83.2% to 447.3%)	73.3% (9.4% to 227.0%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	89.3% (17.7% to 132.2%)	13.1% (-29.7% to 38.7%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	104.0% (87.3% to 121.8%)	21.9% (11.9% to 32.5%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	24.8% (-85.1% to 1,325.1%)	-25.4% (-91.1% to 751.4%)
All causes	9,938.6 (9,094.9 to 10,902.4)	334.4 (237.9 to 456.6)	63.0% (61.6% to 64.3%)	-2.6% (-3.5% to -1.8%)

SR Table 13h: Global prevalence and years lived with disability (YLDs) for 2016, percentage change of YLD counts and rates between 2006 and 2016 of vision loss by cause, ages 95+ years

Cause	Prevalence in thousands (95% uncertainty interval)	YLDs in thousands (95% uncertainty interval)		
		2016	2016	Percentage change in counts between 2006 and 2016
Cataract	603.8 (483.0 to 738.3)	44.9 (30.6 to 62.5)	59.1% (57.1% to 61.1%)	1.5% (0.3% to 2.8%)
Refraction and accommodation disorders	1,563.3 (1,400.2 to 1,756.2)	23.2 (14.2 to 36.4)	56.7% (54.7% to 58.5%)	-0.0% (-1.3% to 1.1%)
Near vision impairment	1,344.8 (1,203.0 to 1,535.1)	12.6 (5.9 to 22.2)	58.0% (55.9% to 59.8%)	0.8% (-0.5% to 2.0%)
Other vision loss	124.7 (85.8 to 173.2)	9.5 (6.1 to 13.8)	65.5% (62.0% to 69.0%)	5.6% (3.4% to 7.8%)
Macular degeneration	38.6 (29.7 to 48.6)	3.8 (2.4 to 5.7)	52.2% (46.6% to 58.1%)	-2.9% (-6.4% to 0.9%)
Glaucoma	24.1 (18.4 to 30.2)	2.3 (1.5 to 3.5)	65.7% (61.3% to 70.5%)	5.8% (2.9% to 8.8%)
Trachoma	11.0 (6.6 to 16.2)	0.8 (0.4 to 1.2)	26.3% (12.0% to 41.4%)	-19.4% (-28.5% to -9.7%)
Diabetes mellitus	9.8 (7.2 to 12.8)	0.7 (0.5 to 1.0)	73.7% (65.7% to 82.0%)	10.8% (5.7% to 16.1%)
Neonatal preterm birth complications	3.0 (2.2 to 4.0)	0.2 (0.1 to 0.3)	65.5% (51.5% to 81.0%)	5.6% (-3.3% to 15.5%)
Encephalitis	2.5 (1.2 to 4.2)	0.1 (0.1 to 0.2)	54.4% (29.3% to 84.0%)	-1.4% (-17.5% to 17.4%)
Onchocerciasis	0.3 (0.2 to 0.5)	<0.05 (<0.05 to <0.05)	9.9% (-4.2% to 31.6%)	-29.9% (-38.8% to -16.1%)
Vitamin A deficiency	0.2 (0.1 to 0.4)	<0.05 (<0.05 to <0.05)	75.9% (64.4% to 88.2%)	12.3% (4.9% to 20.1%)
Other meningitis	0.2 (0.1 to 0.3)	<0.05 (<0.05 to <0.05)	94.0% (67.3% to 125.4%)	23.8% (6.7% to 43.8%)
Pneumococcal meningitis	0.2 (0.1 to 0.3)	<0.05 (<0.05 to <0.05)	30.8% (15.5% to 48.5%)	-16.5% (-26.3% to -5.2%)
Meningococcal infection	0.1 (0.1 to 0.1)	<0.05 (<0.05 to <0.05)	46.8% (24.5% to 74.0%)	-6.3% (-20.6% to 11.1%)
H influenzae type B meningitis	<0.05 (<0.05 to 0.1)	<0.05 (<0.05 to <0.05)	-21.7% (-29.9% to -13.0%)	-50.0% (-55.3% to -44.5%)
Neonatal sepsis and other neonatal infections	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	194.5% (148.8% to 473.7%)	87.9% (58.7% to 266.1%)
Neonatal encephalopathy due to birth asphyxia and trauma	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	180.9% (28.5% to 717.6%)	79.3% (-18.0% to 421.7%)
Haemolytic disease and other neonatal jaundice	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	91.7% (-11.6% to 191.8%)	22.3% (-43.6% to 86.2%)
Malaria	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	125.6% (100.4% to 158.3%)	44.0% (27.9% to 64.8%)
Tetanus	<0.05 (<0.05 to <0.05)	<0.05 (<0.05 to <0.05)	--	--
All causes	2,381.8 (2,148.8 to 2,644.2)	85.6 (60.5 to 117.4)	58.7% (57.3% to 60.1%)	1.3% (0.4% to 2.2%)

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Afghanistan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	32,880.5 (32,768.8 to 32,985.8)	258,504.1† (243,454.8 to 275,600.5)	3,553.7 (2,636.9 to 4,583.4)	35.2 (31.1 to 39.3)	-2.7 (-5.0 to -0.7)
Communicable, maternal, neonatal, and nutritional disorders	28,883.2 (28,250.4 to 29,618.5)	163,881.9† (150,223.0 to 178,594.5)	627.9 (435.6 to 865.4)	22.6 (15.5 to 31.4)	-11.8 (-16.9 to -5.7)
HIV/AIDS and tuberculosis	8,844.9 (7,698.1 to 9,676.8)	49.2† (40.8 to 58.8)	6.5 (4.1 to 9.5)	13.5 (-6.9 to 36.7)	-19.5 (-31.8 to -5.7)
Tuberculosis	8,133.7 (6,999.9 to 9,209.1)	48.6† (40.2 to 58.1)	6.1 (3.8 to 8.7)	9.0 (-11.1 to 28.0)	-22.2 (-33.8 to -11.5)
Drug-susceptible tuberculosis	18.7 (14.9 to 23.2)	45.3 (36.3 to 54.4)	5.6 (3.5 to 8.1)	8.1 (-15.7 to 36.9)	-22.8 (-38.1 to -4.8)
Multidrug-resistant tuberculosis without extensive drug resistance	1.3 (0.3 to 3.9)	3.1 (0.6 to 9.3)	0.4 (0.1 to 1.3)	18.8 (-84.4 to 598.9)	-14.8 (-88.9 to 432.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	166.3 (-64.2 to 1,466.2)	89.7 (-74.7 to 1,029.6)
Latent tuberculosis infection	8,113.7 (6,980.2 to 9,188.0)	--	--	--	--
HIV/AIDS	3.6 (0.4 to 13.6)	0.6^ (< 0.05 to 2.4)	0.5 (< 0.05 to 1.7)	144.8 (-22.0 to 450.0)	49.8 (-58.6 to 275.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (2.4 to 59.3)	-16.3 (-33.9 to 2.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (-81.3 to 724.5)	-8.3 (-87.9 to 432.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	222.4 (-57.5 to 1,772.6)	108.3 (-72.5 to 1,110.3)
HIV/AIDS resulting in other diseases	3.6 (0.4 to 13.6)	0.6 (< 0.05 to 2.4)	0.5 (< 0.05 to 1.7)	148.7 (-28.0 to 475.2)	51.8 (-62.5 to 287.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,630.6 (2,498.0 to 2,784.6)	136,705.0† (123,213.4 to 150,164.6)	146.1 (101.8 to 197.8)	23.6 (19.2 to 28.1)	-7.0 (-9.8 to -4.1)
Diarrhoeal diseases	591.1 (537.5 to 647.2)	38,012.5 (34,569.2 to 41,717.2)	67.2 (45.8 to 94.1)	22.3 (14.6 to 30.1)	-5.7 (-10.6 to -0.6)
Intestinal infectious diseases	1.6 (1.3 to 1.9)	29.9† (25.4 to 35.5)	0.3 (0.2 to 0.4)	-10.6 (-25.4 to 7.8)	-34.9 (-43.3 to -25.1)
Typhoid fever	1.6 (1.3 to 1.9)	24.7 (20.8 to 29.5)	0.2 (0.1 to 0.4)	-10.5 (-26.2 to 9.3)	-34.8 (-43.9 to -24.6)
Paratyphoid fever	0.2 (0.2 to 0.3)	5.2 (4.3 to 6.4)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-21.9 to 16.0)	-31.2 (-41.1 to -18.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.6 (-51.9 to -17.2)	-50.1 (-57.9 to -41.0)
Lower respiratory infections	64.6 (57.0 to 72.9)	2,628.7 (2,308.6 to 2,970.0)	3.9 (2.6 to 5.8)	32.0 (16.8 to 50.4)	-1.4 (-9.9 to 8.4)
Upper respiratory infections	1,208.6 (1,048.3 to 1,384.1)	91,304.4 (78,850.2 to 105,108.3)	30.1 (17.8 to 47.2)	34.9 (26.9 to 43.3)	-1.0 (-6.6 to 4.3)
Otitis media	715.0 (637.3 to 797.7)	3,432.9 (2,682.9 to 4,316.4)	24.7 (15.7 to 36.9)	19.8 (10.9 to 28.6)	-11.2 (-17.1 to -5.3)
Meningitis	98.0 (81.4 to 117.6)	22.8 (19.2 to 27.8)	9.1 (6.4 to 12.2)	18.4 (11.0 to 26.2)	-13.5 (-18.5 to -7.9)
Pneumococcal meningitis	27.0 (21.7 to 34.3)	3.0 (2.1 to 4.1)	3.0 (2.0 to 4.0)	8.4 (-1.5 to 19.8)	-21.4 (-28.2 to -13.2)
H influenzae type B meningitis	24.9 (16.6 to 35.7)	6.2 (3.6 to 9.1)	2.4 (1.6 to 3.2)	2.3 (-12.2 to 16.7)	-25.3 (-35.4 to -14.9)
Meningococcal infection	17.9 (12.2 to 25.8)	5.6 (3.9 to 8.0)	1.6 (1.1 to 2.2)	15.6 (4.9 to 26.4)	-16.0 (-24.0 to -8.0)
Other meningitis	28.0 (19.2 to 40.2)	8.0 (5.5 to 11.1)	2.2 (1.5 to 3.2)	70.0 (47.7 to 95.4)	27.2 (12.3 to 45.3)
Encephalitis	84.8 (54.5 to 127.5)	37.6 (32.2 to 43.5)	8.6 (6.0 to 11.4)	25.9 (9.5 to 42.0)	-10.1 (-19.8 to 0.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-86.1 (-93.2 to -71.7)	-89.0 (-93.9 to -80.0)
Whooping cough	24.3 (18.7 to 30.8)	177.2 (136.8 to 224.9)	1.2 (0.7 to 1.9)	-26.1 (-34.8 to -16.6)	-42.1 (-49.0 to -34.6)
Tetanus	0.2 (0.2 to 0.3)	1.2 (0.3 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-52.9 (-78.3 to 2.9)	-60.1 (-79.1 to -21.3)
Measles	0.5 (0.1 to 1.1)	16.7 (5.5 to 38.5)	< 0.05 (< 0.05 to 0.1)	-77.6 (-87.7 to -56.7)	-82.5 (-90.4 to -65.6)
Varicella and herpes zoster	32.8 (30.9 to 35.0)	1,041.0 (995.5 to 1,093.5)	0.9 (0.5 to 1.4)	38.8 (19.0 to 63.6)	-0.1 (-10.4 to 12.7)
Neglected tropical diseases and malaria	16,497.4 (14,457.4 to 19,211.0)	682.6† (364.3 to 992.5)	199.8 (125.0 to 297.2)	28.0 (10.2 to 53.6)	-8.3 (-19.7 to 9.6)
Malaria	23.9 (8.0 to 44.7)	406.1 (128.8 to 647.5)	0.7 (0.3 to 1.2)	-48.5 (-76.3 to -2.6)	-62.3 (-82.3 to -27.2)
Chagas disease	--	--	--	--	--
Leishmaniasis	2,728.9 (2,177.8 to 3,376.1)	140.0 (49.3 to 270.2)	156.8 (96.4 to 237.2)	33.2 (15.0 to 61.6)	-5.2 (-15.7 to 15.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.8 (-74.3 to -23.7)	-70.4 (-85.4 to -37.0)
Cutaneous and mucocutaneous leishmaniasis	2,481.0 (1,880.5 to 3,308.9)	139.9 (49.3 to 270.2)	156.8 (96.4 to 237.2)	33.2 (15.0 to 61.6)	-5.1 (-15.7 to 15.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	82.5 (24.6 to 259.3)	17.3 (5.3 to 52.6)	7.7 (2.0 to 24.7)	-32.4 (-88.1 to 222.6)	-51.8 (-91.0 to 105.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	20.5 (14.2 to 28.6)	--	1.6 (1.1 to 2.4)	17.1 (-8.9 to 51.2)	-18.4 (-40.1 to 12.2)
Dengue	7.1 (2.8 to 14.7)	119.2 (48.4 to 235.7)	1.2 (0.4 to 2.6)	191.2 (103.2 to 579.5)	106.9 (50.6 to 379.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.0 (-61.8 to 28.9)	-47.8 (-75.3 to 7.7)
Intestinal nematode infections	15,225.1 (12,866.4 to 18,335.5)	--	24.7 (13.3 to 41.5)	36.1 (-1.6 to 89.6)	0.1 (-32.2 to 49.3)
Ascariasis	12,452.6 (9,852.7 to 15,797.1)	--	23.7 (12.7 to 39.9)	35.8 (-2.7 to 92.2)	-0.1 (-34.0 to 51.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	3,165.5 (2,393.5 to 4,263.9)	--	0.4 (0.2 to 0.8)	35.6 (-23.1 to 142.3)	0.3 (-47.7 to 91.5)
Hookworm disease	251.6 (192.7 to 323.8)	--	0.5 (0.3 to 0.8)	48.4 (6.6 to 104.6)	8.9 (-23.4 to 53.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (1.7 to 36.6)	-16.0 (-26.4 to -1.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	261.2 (240.2 to 284.0)	--	7.2 (4.5 to 11.0)	24.1 (7.6 to 42.6)	-4.7 (-16.3 to 9.2)
Maternal disorders	48.1 (38.7 to 62.1)	629.4† (541.2 to 727.3)	5.0 (3.4 to 6.9)	4.5 (-14.0 to 30.4)	-28.5 (-40.7 to -11.5)
Maternal haemorrhage	12.8 (9.7 to 17.1)	77.4 (50.3 to 114.4)	0.5 (0.3 to 0.8)	25.2 (-12.9 to 77.2)	-13.2 (-39.3 to 21.1)
Maternal sepsis and other pregnancy related infections	13.8 (7.6 to 22.4)	151.4 (109.9 to 205.7)	0.6 (0.3 to 1.2)	26.6 (-41.5 to 170.4)	-11.4 (-58.0 to 85.4)
Maternal hypertensive disorders	15.5 (8.6 to 24.3)	77.8 (53.2 to 106.8)	0.8 (0.4 to 1.3)	75.7 (1.7 to 205.4)	20.5 (-30.3 to 107.7)
Maternal obstructed labour and uterine rupture	6.8 (5.4 to 8.3)	69.7 (50.1 to 95.3)	2.1 (1.3 to 3.2)	-15.1 (-35.7 to 9.4)	-40.9 (-54.7 to -24.2)
Maternal abortion, miscarriage, and ectopic pregnancy	2.1 (1.3 to 3.0)	253.2 (193.3 to 332.3)	0.2 (0.1 to 0.4)	25.6 (-35.5 to 133.7)	-13.8 (-54.8 to 63.9)
Other maternal disorders	--	--	0.8 (0.5 to 1.1)	-0.2 (-18.1 to 24.7)	-31.8 (-43.5 to -15.7)
Neonatal disorders	414.6 (330.3 to 532.0)	--	66.4 (42.2 to 124.6)	54.4 (25.4 to 91.2)	16.2 (-5.6 to 43.4)
Neonatal preterm birth complications	315.2 (234.8 to 427.8)	--	27.2 (17.0 to 40.7)	44.4 (12.7 to 81.6)	8.1 (-15.8 to 35.5)
Neonatal encephalopathy due to birth asphyxia and trauma	69.6 (35.1 to 123.7)	--	6.4 (1.4 to 19.7)	80.4 (-3.8 to 257.3)	34.9 (-31.6 to 171.9)
Neonatal sepsis and other neonatal infections	44.1 (12.2 to 136.5)	--	19.0 (3.9 to 67.4)	88.2 (1.4 to 399.2)	47.5 (-22.1 to 344.4)
Hemolytic disease and other neonatal jaundice	28.8 (24.9 to 32.8)	--	9.5 (7.0 to 12.1)	30.6 (12.2 to 50.8)	-3.2 (-15.3 to 10.4)
Other neonatal disorders	--	--	4.4 (2.5 to 8.6)	32.6 (5.5 to 68.0)	4.2 (-17.3 to 32.1)
Nutritional deficiencies	17,836.3 (16,559.3 to 19,164.4)	21,047.3† (16,644.5 to 25,900.1)	178.7 (119.9 to 257.4)	7.5 (0.1 to 16.3)	-26.8 (-31.2 to -21.9)
Protein-energy malnutrition	468.3 (376.8 to 575.0)	220.6 (178.3 to 267.9)	20.7 (12.9 to 30.8)	37.0 (2.4 to 83.6)	8.3 (-19.5 to 46.1)
Iodine deficiency	1,000.3 (792.1 to 1,237.2)	40.5 (32.4 to 50.0)	26.7 (16.2 to 39.8)	-36.2 (-45.0 to -27.7)	-54.6 (-60.0 to -49.1)
Vitamin A deficiency	14,404.8 (12,436.7 to 16,582.7)	20,786.2 (16,397.1 to 25,603.1)	3.4 (2.0 to 5.7)	26.4 (3.5 to 55.2)	-5.7 (-21.3 to 14.4)
Iron-deficiency anaemia	4,782.7 (4,513.8 to 5,095.8)	--	127.3 (83.2 to 187.5)	19.9 (10.5 to 30.6)	-14.9 (-20.2 to -9.1)
Other nutritional deficiencies	--	--	0.7 (0.4 to 1.1)	39.3 (2.7 to 89.2)	10.2 (-18.9 to 50.4)
Other communicable, maternal, neonatal, and nutritional diseases	6,451.7 (5,890.1 to 7,039.8)	4,768.4 (3,965.5 to 5,739.5)	25.3 (16.1 to 39.2)	39.6 (31.2 to 49.0)	-0.6 (-6.5 to 5.6)
Sexually transmitted diseases excluding HIV	3,619.0 (3,327.0 to 3,897.3)	3,760.4 (3,127.7 to 4,470.0)	18.3 (11.3 to 29.0)	44.2 (33.5 to 55.8)	0.8 (-6.3 to 8.3)
Syphilis	179.0 (144.5 to 219.2)	127.4 (101.2 to 158.4)	0.2 (0.1 to 0.3)	37.7 (20.4 to 54.2)	-2.9 (-14.0 to 8.6)
Chlamydial infection	288.1 (194.2 to 405.0)	238.6 (165.3 to 337.9)	1.9 (1.1 to 3.0)	41.7 (21.8 to 64.0)	-0.9 (-13.8 to 13.1)
Gonococcal infection	734.8 (576.3 to 918.7)	2,655.1 (2,060.4 to 3,345.6)	9.3 (5.4 to 15.2)	45.2 (31.1 to 60.5)	1.7 (-7.9 to 12.5)
Trichomoniasis	421.0 (333.9 to 523.9)	368.0 (292.0 to 459.4)	0.5 (0.2 to 1.0)	43.3 (30.8 to 56.9)	0.3 (-7.2 to 9.0)
Genital herpes	2,155.8 (1,824.1 to 2,549.1)	227.1 (189.7 to 272.7)	0.6 (0.2 to 1.3)	43.5 (30.9 to 57.2)	0.2 (-6.1 to 6.5)
Other sexually transmitted diseases	127.3 (105.0 to 146.6)	144.2 (109.9 to 185.0)	5.9 (3.7 to 8.9)	43.9 (32.5 to 56.1)	0.2 (-7.3 to 8.9)
Hepatitis	2,976.9 (2,260.7 to 3,833.0)	1,008.0 (572.6 to 1,550.0)	0.9 (0.5 to 1.4)	-2.8 (-26.8 to 30.1)	-23.4 (-38.3 to -3.9)
Acute hepatitis A	35.5 (5.8 to 76.1)	461.1 (75.8 to 989.0)	0.2 (0.1 to 0.4)	-6.2 (-67.2 to 178.3)	-24.0 (-66.0 to 79.1)
Hepatitis B	2,731.6 (2,000.5 to 3,594.9)	499.1 (371.2 to 661.6)	0.6 (0.3 to 1.0)	-2.4 (-22.7 to 23.7)	-23.7 (-39.4 to -5.1)
Hepatitis C	207.3 (184.2 to 231.2)	14.5 (13.1 to 16.0)	< 0.05 (< 0.05 to < 0.05)	22.9 (21.7 to 24.2)	-8.0 (-8.7 to -7.4)
Acute hepatitis E	2.6 (2.1 to 3.1)	33.2 (27.3 to 41.0)	0.1 (< 0.05 to 0.1)	1.1 (-10.6 to 13.1)	-19.8 (-32.1 to -6.0)
Other infectious diseases	197.8 (182.8 to 214.4)	< 0.05 (< 0.05 to 0.1)	6.2 (3.9 to 9.3)	35.0 (19.6 to 53.7)	0.0 (-10.1 to 12.1)
Non-communicable diseases	30,313.1 (29,877.6 to 30,870.9)	92,260.7† (85,613.1 to 99,509.0)	2,562.8 (1,879.8 to 3,352.4)	41.7 (38.1 to 45.7)	0.2 (-1.5 to 2.0)
Neoplasms	23.6 (16.1 to 31.4)	18.8 (13.1 to 23.3)	6.2 (3.5 to 9.0)	31.9 (24.7 to 42.0)	-4.9 (-9.9 to 0.7)
Lip and oral cavity cancer	0.7 (0.5 to 1.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	46.0 (27.5 to 68.0)	2.5 (-10.4 to 17.4)
Nasopharynx cancer	0.6 (0.3 to 1.0)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	25.2 (7.0 to 49.2)	-12.9 (-26.1 to 2.8)
Other pharynx cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	30.7 (15.2 to 58.2)	-6.7 (-17.4 to 9.7)
Oesophageal cancer	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	30.6 (16.6 to 45.8)	-7.2 (-19.8 to 6.7)
Stomach cancer	3.1 (2.6 to 3.6)	2.2 (1.8 to 2.5)	0.5 (0.4 to 0.7)	21.1 (4.4 to 40.3)	-14.0 (-26.6 to 1.1)
Colon and rectum cancer	3.4 (1.7 to 6.0)	1.3 (0.7 to 2.3)	0.4 (0.2 to 0.8)	39.5 (19.0 to 73.3)	-0.3 (-15.6 to 21.6)
Liver cancer	0.2 (0.2 to 0.5)	0.7 (0.5 to 1.1)	0.1 (0.1 to 0.3)	42.4 (23.7 to 65.7)	0.2 (-11.6 to 15.1)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.5)	0.1 (< 0.05 to 0.1)	41.4 (21.1 to 65.6)	0.2 (-13.0 to 17.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	42.0 (22.1 to 67.1)	-0.5 (-14.5 to 15.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.2 (32.2 to 86.8)	6.7 (-8.0 to 27.8)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	41.0 (19.8 to 69.0)	-0.6 (-15.3 to 17.8)
Gallbladder and biliary tract cancer	0.2 (0.1 to 0.4)	0.3 (0.1 to 0.5)	0.1 (< 0.05 to 0.1)	29.6 (15.6 to 53.7)	-8.1 (-17.5 to 6.2)
Pancreatic cancer	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	53.4 (41.3 to 66.7)	6.9 (-1.0 to 15.7)
Larynx cancer	0.8 (0.5 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	31.7 (16.7 to 49.0)	-6.7 (-17.6 to 4.8)
Tracheal, bronchus, and lung cancer	2.3 (1.3 to 3.6)	2.1 (1.2 to 3.3)	0.5 (0.2 to 0.9)	42.4 (14.0 to 87.4)	0.5 (-18.5 to 29.0)
Malignant skin melanoma	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.3 (21.0 to 70.4)	0.5 (-12.8 to 17.9)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.8 (0.5 to 1.2)	< 0.05 (< 0.05 to < 0.05)	55.1 (13.8 to 110.2)	3.9 (-29.9 to 43.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	56.0 (5.4 to 121.0)	3.7 (-35.3 to 48.1)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.6 (0.4 to 1.1)	< 0.05 (< 0.05 to < 0.05)	49.7 (35.6 to 64.3)	4.8 (-4.2 to 14.6)
Breast cancer	11.1 (3.7 to 21.1)	2.8 (0.9 to 5.2)	1.2 (0.4 to 2.3)	40.4 (13.0 to 84.0)	-1.1 (-18.6 to 25.1)
Cervical cancer	3.8 (1.2 to 5.7)	1.1 (0.4 to 1.6)	0.4 (0.1 to 0.7)	21.9 (-9.9 to 56.3)	-14.3 (-37.6 to 11.9)
Uterine cancer	1.2 (0.6 to 1.6)	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.2)	30.9 (6.6 to 64.9)	-7.3 (-23.7 to 17.5)
Ovarian cancer	0.7 (0.5 to 1.2)	0.2 (0.2 to 0.5)	0.1 (0.1 to 0.2)	52.7 (30.1 to 83.1)	6.6 (-15.6 to 36.5)
Prostate cancer	1.1 (0.8 to 2.1)	0.4 (0.3 to 0.7)	0.2 (0.1 to 0.4)	45.1 (14.7 to 86.2)	-0.1 (-17.7 to 23.3)
Testicular cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.6 (-2.9 to 52.4)	-14.3 (-29.2 to 5.5)
Kidney cancer	0.9 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	49.3 (24.5 to 77.8)	12.4 (-0.6 to 26.6)
Bladder cancer	1.2 (0.8 to 2.0)	0.4 (0.3 to 0.7)	0.1 (0.1 to 0.3)	43.5 (26.3 to 67.2)	0.1 (-13.1 to 16.9)
Brain and nervous system cancer	1.3 (0.9 to 1.5)	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.3)	40.6 (27.3 to 54.5)	3.4 (-7.0 to 20.4)
Thyroid cancer	0.8 (0.4 to 1.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	27.0 (4.9 to 59.2)	-10.1 (-26.9 to 14.4)
Mesothelioma	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.1 (-3.4 to 35.6)	-19.7 (-33.1 to -7.2)
Hodgkin lymphoma	1.1 (0.8 to 1.7)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	8.1 (-3.1 to 20.7)	-22.3 (-29.2 to -14.1)
Non-Hodgkin's lymphoma	1.2 (1.0 to 1.7)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	40.3 (26.3 to 57.1)	0.8 (-9.8 to 12.8)
Multiple myeloma	0.2 (0.1 to 0.4)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.4 (25.7 to 64.7)	1.8 (-10.5 to 15.8)
Leukaemia	7.3 (4.0 to 10.8)	1.8 (1.1 to 2.6)	0.9 (0.4 to 1.5)	17.5 (3.6 to 47.8)	-11.0 (-21.0 to 7.9)
Acute lymphoid leukaemia	0.8 (0.5 to 1.8)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.2)	22.1 (-11.8 to 90.7)	-5.7 (-27.9 to 35.2)
Chronic lymphoid leukaemia	0.4 (0.2 to 1.0)	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.1)	38.9 (14.6 to 90.1)	-1.6 (-18.8 to 31.8)
Acute myeloid leukaemia	0.3 (0.2 to 0.7)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	45.1 (14.4 to 96.1)	10.3 (-8.4 to 40.5)
Chronic myeloid leukaemia	0.6 (0.3 to 1.2)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	28.8 (5.4 to 65.2)	-7.8 (-24.2 to 17.5)
Other leukaemia	5.2 (2.5 to 8.1)	1.2 (0.6 to 1.8)	0.6 (0.3 to 1.1)	12.4 (-2.4 to 42.2)	-13.7 (-25.9 to 5.2)
Other neoplasms	2.3 (1.8 to 3.1)	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.4)	31.8 (14.7 to 50.9)	-3.3 (-15.2 to 10.3)
Cardiovascular diseases	1,376.4 (1,316.2 to 1,432.8)	183.6† (175.4 to 192.7)	76.7 (55.5 to 100.1)	39.2 (34.3 to 44.2)	-1.2 (-4.6 to 2.1)
Rheumatic heart disease	168.7 (148.6 to 191.3)	7.9 (7.0 to 9.0)	8.0 (5.0 to 11.7)	23.3 (12.5 to 35.4)	-12.8 (-20.0 to -5.7)
Ischaemic heart disease	635.7 (597.4 to 677.1)	107.4 (100.3 to 115.7)	22.1 (15.1 to 30.4)	42.9 (36.5 to 50.2)	0.1 (-3.6 to 4.2)
Cerebrovascular disease	149.0 (138.5 to 160.0)	27.0‡ (24.9 to 29.3)	21.8 (15.7 to 27.8)	37.2 (27.8 to 47.2)	-1.8 (-8.4 to 5.1)
Ischaemic stroke	129.4 (115.7 to 145.2)	18.6‡ (16.6 to 20.9)	18.1 (13.0 to 23.3)	38.9 (28.2 to 50.4)	-0.6 (-8.4 to 7.6)
Hemorrhagic stroke	26.6 (23.6 to 29.6)	8.4‡ (7.6 to 9.3)	3.8 (2.6 to 4.8)	29.5 (15.9 to 44.5)	-8.2 (-17.7 to 2.1)
Hypertensive heart disease	19.9 (16.9 to 23.2)	--	1.6 (1.1 to 2.2)	45.3 (28.4 to 65.3)	1.4 (-8.6 to 12.8)
Cardiomyopathy and myocarditis	7.8 (6.9 to 8.9)	10.4† (8.9 to 12.1)	0.9 (0.6 to 1.4)	41.5 (22.9 to 62.8)	0.4 (-10.7 to 12.7)
Myocarditis	5.5 (4.8 to 6.2)	10.4 (8.9 to 12.1)	0.4 (0.2 to 0.6)	40.6 (23.8 to 57.9)	0.5 (-11.7 to 13.0)
Alcoholic cardiomyopathy	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	43.3 (21.0 to 68.8)	0.7 (-18.4 to 22.6)
Other cardiomyopathy	5.7 (4.8 to 6.8)	--	0.5 (0.3 to 0.7)	42.1 (13.6 to 79.3)	0.4 (-14.9 to 19.8)
Atrial fibrillation and flutter	52.7 (45.9 to 60.4)	4.8 (4.1 to 5.7)	4.0 (2.7 to 5.6)	45.0 (33.6 to 57.4)	-0.1 (-6.3 to 6.1)
Peripheral vascular disease	196.1 (167.4 to 230.2)	21.5 (18.4 to 25.4)	1.1 (0.5 to 2.0)	43.8 (30.6 to 56.9)	-0.9 (-8.9 to 7.5)
Endocarditis	0.8 (0.7 to 0.9)	4.5 (3.8 to 5.1)	0.1 (< 0.05 to 0.1)	42.9 (32.6 to 54.5)	1.7 (-12.6 to 19.9)
Other cardiovascular and circulatory diseases	328.0 (272.8 to 388.3)	--	17.1 (11.3 to 24.4)	43.2 (31.7 to 56.6)	0.6 (-5.9 to 8.2)
Chronic respiratory diseases	2,519.5 (2,397.8 to 2,657.0)	479.5† (443.8 to 518.1)	104.3 (74.5 to 141.5)	42.9 (36.4 to 49.5)	3.4 (-0.4 to 7.7)
Chronic obstructive pulmonary disease	569.0 (545.3 to 592.9)	41.7 (39.9 to 43.4)	22.8 (18.8 to 26.7)	45.9 (33.0 to 58.9)	3.0 (-4.9 to 11.7)
Pneumoconiosis	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	49.3 (43.1 to 56.5)	5.0 (0.5 to 9.5)
Silicosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	48.1 (39.5 to 56.0)	4.1 (-1.0 to 9.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	45.1 (37.8 to 52.6)	1.2 (-3.4 to 5.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	52.3 (40.5 to 65.6)	7.8 (-0.0 to 16.9)
Asthma	2,002.5 (1,844.2 to 2,169.1)	437.2 (401.6 to 475.6)	78.0 (51.4 to 113.2)	40.8 (33.5 to 48.2)	2.9 (-1.2 to 7.1)
Interstitial lung disease and pulmonary sarcoidosis	5.1 (4.5 to 5.6)	0.6 (0.5 to 0.6)	0.6 (0.4 to 0.8)	47.9 (33.5 to 63.3)	4.2 (-8.2 to 18.3)
Other chronic respiratory diseases	--	--	2.8 (2.2 to 3.4)	89.3 (49.7 to 143.0)	36.0 (16.1 to 61.1)
Cirrhosis and other chronic liver diseases	84.2 (79.5 to 89.2)	6.0 (5.7 to 6.3)	5.1 (3.4 to 7.1)	40.0 (22.7 to 60.1)	2.8 (-6.4 to 13.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	20.5 (16.8 to 24.4)	1.6 (1.3 to 1.9)	0.8 (0.5 to 1.2)	46.5 (18.3 to 80.9)	3.4 (-12.0 to 21.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	22.0 (17.5 to 27.1)	1.7 (1.4 to 2.1)	0.9 (0.6 to 1.3)	42.1 (16.6 to 76.1)	0.4 (-13.6 to 18.7)
Cirrhosis and other chronic liver diseases due to alcohol use	4.3 (3.6 to 5.0)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	56.4 (22.8 to 101.7)	10.4 (-14.7 to 42.9)
Cirrhosis and other chronic liver diseases due to other causes	37.5 (34.3 to 40.9)	2.3 (2.1 to 2.5)	3.2 (2.1 to 4.7)	37.1 (12.2 to 67.2)	3.0 (-12.1 to 21.2)
Digestive diseases	1,034.0 (970.6 to 1,103.1)	580.3† (546.2 to 618.2)	38.9 (27.6 to 52.5)	38.2 (29.7 to 46.9)	-1.2 (-6.4 to 4.0)
Peptic ulcer disease	265.8 (240.9 to 294.2)	35.5 (32.1 to 39.2)	6.5 (4.3 to 9.5)	57.0 (42.6 to 73.4)	8.8 (0.1 to 17.8)
Gastritis and duodenitis	255.8 (228.6 to 285.5)	231.2 (203.1 to 262.6)	5.3 (3.5 to 7.7)	57.9 (43.0 to 72.2)	11.1 (2.4 to 20.2)
Appendicitis	5.0 (4.5 to 5.5)	131.1 (119.3 to 144.4)	1.5 (1.0 to 2.3)	38.2 (-0.7 to 107.1)	-2.6 (-25.1 to 33.9)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.4)	8.2 (7.0 to 9.6)	0.1 (0.1 to 0.1)	44.7 (39.8 to 49.9)	6.5 (2.2 to 10.8)
Inguinal, femoral, and abdominal hernia	505.5 (448.4 to 571.5)	54.8 (48.1 to 62.1)	21.4 (14.5 to 29.7)	28.9 (19.0 to 40.6)	-8.2 (-14.3 to -2.0)
Inflammatory bowel disease	2.3 (1.7 to 3.1)	21.0 (15.0 to 27.8)	0.4 (0.2 to 0.6)	46.5 (38.1 to 54.6)	3.4 (-1.7 to 8.6)
Vascular intestinal disorders	0.2 (0.1 to 0.2)	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	44.1 (37.8 to 51.1)	7.7 (3.8 to 11.9)
Gallbladder and biliary diseases	38.0 (33.1 to 43.0)	92.7 (79.8 to 106.9)	0.5 (0.3 to 0.7)	47.1 (26.6 to 69.6)	4.1 (-11.8 to 23.4)
Pancreatitis	0.5 (0.5 to 0.6)	4.9 (4.3 to 5.5)	0.1 (< 0.05 to 0.1)	53.5 (48.0 to 59.6)	9.8 (6.4 to 13.6)
Other digestive diseases	--	--	3.2 (2.3 to 4.4)	40.4 (29.9 to 52.1)	2.8 (-2.4 to 8.1)
Neurological disorders	12,607.3 (12,012.1 to 13,279.0)	6,732.3 (5,689.1 to 7,920.2)	302.6 (197.7 to 420.8)	43.4 (17.1 to 77.3)	0.8 (-12.7 to 17.2)
Alzheimer's disease and other dementias	65.6 (54.9 to 77.8)	11.2 (9.2 to 13.6)	8.7 (6.1 to 11.5)	44.9 (37.9 to 52.2)	-0.7 (-4.5 to 3.3)
Parkinson's disease	5.8 (4.6 to 7.3)	0.7 (0.6 to 0.9)	0.7 (0.4 to 0.9)	59.8 (39.2 to 86.6)	10.8 (-1.9 to 25.0)
Epilepsy	81.8 (16.6 to 158.2)	11.9 (2.4 to 23.0)	36.9 (7.5 to 79.3)	36.6 (-75.3 to 718.5)	0.2 (-81.9 to 512.6)
Multiple sclerosis	6.3 (5.6 to 7.1)	0.4 (0.3 to 0.4)	1.7 (1.2 to 2.3)	51.0 (29.5 to 76.6)	6.5 (-9.1 to 24.7)
Motor neuron disease	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	43.7 (35.5 to 52.3)	4.9 (0.9 to 9.4)
Migraine	4,841.2 (4,533.6 to 5,141.7)	618.1 (572.5 to 665.8)	209.0 (134.1 to 294.1)	43.4 (37.6 to 49.5)	0.5 (-3.1 to 4.1)
Tension-type headache	9,939.1 (8,934.8 to 11,103.5)	6,089.7 (5,046.7 to 7,293.6)	35.9 (22.6 to 53.7)	44.1 (37.2 to 52.2)	1.0 (-3.5 to 5.8)
Other neurological disorders	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	9.7 (2.5 to 20.0)	68.2 (-62.5 to 701.9)	19.2 (-65.7 to 333.7)
Mental and substance use disorders	5,310.2 (5,052.1 to 5,584.3)	2,005.0† (1,825.8 to 2,214.1)	701.3 (509.9 to 905.8)	42.8 (39.0 to 46.8)	0.8 (-1.7 to 3.5)
Schizophrenia	35.8 (30.9 to 41.0)	3.3 (2.9 to 3.8)	22.2 (16.3 to 28.2)	46.6 (30.4 to 64.0)	2.9 (-6.9 to 12.8)
Alcohol use disorders	169.5 (141.2 to 199.7)	95.9 (80.3 to 112.2)	16.8 (11.3 to 23.7)	46.0 (31.1 to 61.3)	2.2 (-6.9 to 12.2)
Drug use disorders	333.0 (290.8 to 383.4)	41.9 (36.1 to 48.5)	110.8 (75.2 to 151.9)	51.7 (38.5 to 66.1)	6.8 (-1.9 to 15.8)
Opioid use disorders	258.3 (206.1 to 320.1)	27.3 (22.2 to 33.5)	105.1 (70.2 to 144.4)	52.1 (38.1 to 67.2)	7.0 (-2.3 to 16.3)
Cocaine use disorders	12.2 (10.1 to 14.5)	1.5 (1.3 to 1.9)	1.7 (0.9 to 2.6)	46.9 (1.8 to 107.6)	2.6 (-24.0 to 36.0)
Amphetamine use disorders	2.3 (1.6 to 3.1)	0.4 (0.3 to 0.6)	0.3 (0.2 to 0.5)	45.3 (33.8 to 56.1)	2.9 (-4.6 to 10.1)
Cannabis use disorders	52.3 (41.0 to 66.1)	10.6 (8.4 to 13.2)	1.5 (0.9 to 2.4)	43.1 (14.5 to 79.8)	-0.1 (-18.1 to 20.6)
Other drug use disorders	9.4 (8.2 to 10.6)	2.1 (1.8 to 2.4)	2.3 (1.4 to 3.3)	48.3 (17.4 to 88.0)	4.2 (-14.8 to 27.4)
Depressive disorders	1,086.0 (1,011.0 to 1,175.8)	1,379.7 (1,209.0 to 1,574.4)	196.2 (135.0 to 266.6)	43.0 (35.8 to 50.0)	-0.1 (-5.2 to 4.5)
Major depressive disorder	852.8 (747.3 to 968.5)	1,330.8 (1,161.6 to 1,523.6)	172.6 (118.2 to 238.2)	43.0 (34.8 to 51.1)	-0.2 (-5.8 to 5.2)
Dysthymia	249.2 (217.1 to 287.8)	48.9 (42.5 to 56.1)	23.6 (15.8 to 34.4)	43.4 (36.7 to 50.1)	0.2 (-3.5 to 3.9)
Bipolar disorder	218.6 (182.2 to 263.0)	26.9 (22.3 to 32.5)	44.2 (27.1 to 66.4)	44.6 (35.0 to 54.8)	0.5 (-5.1 to 6.4)
Anxiety disorders	1,481.6 (1,292.6 to 1,701.1)	243.5 (211.5 to 278.0)	141.9 (97.8 to 194.6)	42.5 (33.4 to 51.9)	0.4 (-5.8 to 6.3)
Eating disorders	32.0 (25.7 to 39.4)	25.5 (18.0 to 34.8)	6.4 (3.9 to 9.3)	69.1 (43.2 to 97.5)	17.9 (1.1 to 36.2)
Anorexia nervosa	6.2 (4.5 to 8.2)	3.3 (2.4 to 4.4)	1.3 (0.7 to 2.1)	61.8 (16.4 to 127.8)	13.3 (-17.1 to 57.8)
Bulimia nervosa	24.2 (17.6 to 32.9)	22.2 (14.7 to 31.7)	5.0 (3.0 to 7.7)	71.1 (42.4 to 104.3)	19.0 (-0.4 to 42.0)
Autistic spectrum disorders	307.9 (275.5 to 350.6)	3.3 (2.2 to 4.7)	42.9 (28.9 to 60.5)	38.2 (31.2 to 45.8)	0.8 (-3.7 to 5.7)
Autism	79.0 (67.9 to 91.7)	0.4 (0.2 to 0.6)	20.1 (12.7 to 29.4)	39.1 (25.9 to 53.7)	1.8 (-7.1 to 11.6)
Asperger syndrome and other autistic spectrum disorders	227.9 (190.7 to 274.4)	2.9 (1.9 to 4.4)	22.8 (15.0 to 33.0)	37.3 (30.1 to 44.6)	-0.0 (-4.4 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	415.9 (336.0 to 511.7)	23.5 (18.7 to 29.5)	5.0 (2.9 to 8.0)	39.1 (28.7 to 51.1)	0.2 (-6.5 to 7.3)
Conduct disorder	390.1 (315.3 to 462.6)	137.3 (109.1 to 166.5)	47.1 (28.4 to 71.4)	39.6 (30.3 to 48.9)	0.2 (-6.2 to 6.4)
Idiopathic developmental intellectual disability	956.1 (584.5 to 1,362.6)	--	35.7 (16.6 to 63.1)	20.2 (10.0 to 31.0)	-13.5 (-20.6 to -6.0)
Other mental and substance use disorders	439.5 (383.9 to 510.1)	24.1 (21.1 to 28.0)	32.2 (22.1 to 46.4)	43.8 (35.6 to 53.3)	0.5 (-4.2 to 6.0)
Diabetes, urogenital, blood, and endocrine diseases	15,480.3 (13,661.2 to 18,047.8)	3,295.4† (3,071.4 to 3,524.7)	299.1 (211.1 to 412.7)	44.6 (39.5 to 49.6)	4.0 (0.7 to 7.7)
Diabetes mellitus	1,496.6 (1,345.7 to 1,646.7)	112.0 (100.3 to 123.4)	129.1 (88.5 to 182.0)	56.4 (47.6 to 65.5)	11.1 (4.8 to 17.7)
Acute glomerulonephritis	0.3 (0.2 to 0.3)	4.2 (3.6 to 4.9)	< 0.05 (< 0.05 to < 0.05)	39.5 (31.9 to 47.0)	0.1 (-4.1 to 4.5)
Chronic kidney disease	1,191.5 (1,076.2 to 1,322.4)	95.7 (85.4 to 107.3)	49.7 (37.0 to 63.8)	39.0 (30.4 to 47.4)	-2.9 (-7.6 to 1.9)
Chronic kidney disease due to diabetes mellitus	478.3 (410.7 to 557.8)	35.8 (29.4 to 43.1)	18.2 (13.0 to 23.9)	41.4 (30.6 to 53.2)	-1.6 (-8.2 to 5.4)
Chronic kidney disease due to hypertension	179.7 (152.3 to 209.8)	18.1 (14.8 to 22.1)	6.0 (4.2 to 8.0)	41.7 (23.3 to 63.5)	-1.9 (-11.6 to 10.6)
Chronic kidney disease due to glomerulonephritis	177.5 (150.0 to 208.5)	11.0 (8.9 to 13.5)	9.8 (6.7 to 13.4)	37.6 (21.3 to 56.7)	-3.4 (-12.4 to 6.6)
Chronic kidney disease due to other causes	356.0 (300.4 to 416.9)	30.8 (26.0 to 35.8)	15.8 (11.3 to 20.9)	36.2 (23.9 to 50.2)	-5.0 (-11.7 to 3.1)
Urinary diseases and male infertility	484.4 (426.8 to 544.4)	1,677.6† (1,501.3 to 1,873.2)	12.6 (8.2 to 18.2)	29.5 (15.4 to 44.1)	-9.1 (-18.7 to 1.0)
Interstitial nephritis and urinary tract infections	26.3 (23.0 to 29.9)	1,376.8 (1,203.7 to 1,563.7)	0.9 (0.5 to 1.3)	41.5 (19.3 to 68.4)	1.8 (-12.3 to 18.4)
Urolithiasis	9.9 (8.7 to 11.5)	264.3 (231.7 to 306.0)	0.7 (0.5 to 1.0)	44.0 (24.1 to 68.2)	1.7 (-14.9 to 22.7)
Benign prostatic hyperplasia	297.2 (248.8 to 357.3)	36.4 (30.4 to 43.4)	9.5 (6.0 to 14.1)	27.3 (9.3 to 45.3)	-10.0 (-21.2 to 1.1)
Male infertility	131.9 (103.3 to 170.3)	--	0.8 (0.3 to 1.6)	44.9 (35.1 to 55.9)	1.2 (-5.4 to 8.8)
Other urinary diseases	--	--	0.6 (0.4 to 0.9)	16.6 (3.4 to 32.7)	-14.9 (-24.0 to -4.1)
Gynecological diseases	3,160.2 (3,004.8 to 3,295.7)	1,357.5† (1,255.2 to 1,465.7)	38.3 (26.1 to 54.1)	40.1 (34.3 to 46.3)	-3.2 (-6.8 to 0.7)
Uterine fibroids	207.3 (182.4 to 233.7)	26.5 (22.9 to 30.4)	3.2 (1.9 to 5.2)	30.6 (19.6 to 41.5)	-9.7 (-16.7 to -2.7)
Polycystic ovarian syndrome	22.6 (16.8 to 29.8)	23.7 (17.1 to 30.3)	0.2 (0.1 to 0.4)	45.1 (25.4 to 69.8)	0.2 (-13.0 to 16.7)
Female infertility	80.8 (42.8 to 136.4)	--	0.5 (0.2 to 1.1)	42.2 (22.0 to 63.9)	-0.1 (-15.6 to 16.4)
Endometriosis	5.4 (4.4 to 6.5)	22.0 (17.7 to 28.2)	0.5 (0.3 to 0.8)	44.6 (8.9 to 97.0)	0.5 (-22.6 to 31.1)
Genital prolapse	934.9 (812.2 to 1,054.6)	83.0 (71.4 to 96.7)	2.9 (1.4 to 5.2)	24.7 (16.9 to 33.1)	-12.1 (-18.0 to -6.5)
Premenstrual syndrome	1,920.2 (1,775.3 to 2,072.8)	760.2 (691.9 to 830.6)	15.8 (10.0 to 23.9)	43.1 (32.5 to 54.5)	-0.7 (-7.8 to 6.6)
Other gynecological diseases	447.8 (382.0 to 524.2)	442.0 (363.7 to 532.6)	15.3 (10.0 to 21.9)	42.1 (32.9 to 52.4)	-0.8 (-6.8 to 6.0)
Hemoglobinopathies and hemolytic anaemias	12,254.2 (10,031.2 to 15,230.6)	--	57.7 (34.3 to 97.4)	35.0 (22.9 to 48.6)	0.6 (-6.8 to 8.3)
Thalassemias	3.0 (2.7 to 3.2)	--	0.2 (0.1 to 0.3)	20.4 (-10.2 to 60.0)	-5.2 (-29.7 to 27.2)
Thalassaemias trait	1,953.7 (1,839.5 to 2,066.9)	--	27.9 (18.2 to 41.1)	36.3 (24.8 to 49.8)	1.8 (-5.3 to 9.2)
Sickle cell disorders	40.1 (5.4 to 129.6)	--	3.1 (0.4 to 10.7)	36.0 (0.7 to 94.3)	4.9 (-21.7 to 49.2)
Sickle cell trait	6,297.5 (2,633.6 to 11,887.7)	--	21.8 (8.4 to 46.1)	37.6 (19.9 to 57.6)	2.8 (-9.2 to 17.2)
G6PD deficiency	1,449.0 (1,210.1 to 1,716.0)	--	0.2 (0.1 to 0.2)	33.4 (16.5 to 53.6)	0.7 (-8.7 to 11.7)
G6PD trait	4,403.3 (4,105.5 to 4,724.0)	--	< 0.05 (< 0.05 to < 0.05)	42.2 (29.2 to 57.0)	4.5 (-3.5 to 12.8)
Other hemoglobinopathies and hemolytic anaemias	220.8 (203.9 to 238.3)	--	4.6 (3.1 to 7.0)	17.9 (2.8 to 35.2)	-16.2 (-24.2 to -7.5)
Endocrine, metabolic, blood, and immune disorders	388.2 (364.4 to 411.7)	48.5 (43.4 to 53.8)	11.6 (7.8 to 16.2)	35.2 (25.1 to 47.2)	0.6 (-5.0 to 6.3)
Musculoskeletal disorders	3,806.5 (3,500.8 to 4,091.4)	2,354.7 (2,112.4 to 2,610.3)	422.0 (292.0 to 565.4)	48.3 (42.0 to 53.9)	2.1 (-0.7 to 5.0)
Rheumatoid arthritis	65.4 (58.4 to 73.6)	4.6 (4.1 to 5.1)	15.0 (10.4 to 20.0)	49.9 (37.9 to 63.0)	6.7 (-0.5 to 14.8)
Osteoarthritis	504.1 (471.5 to 539.9)	29.7 (27.4 to 32.2)	30.2 (21.5 to 40.8)	49.6 (43.5 to 56.1)	4.5 (0.6 to 8.4)
Low back and neck pain	2,604.4 (2,408.8 to 2,812.2)	1,128.5 (1,006.4 to 1,263.5)	296.4 (210.5 to 392.2)	43.6 (39.1 to 48.4)	0.2 (-2.6 to 3.2)
Low back pain	1,851.2 (1,628.0 to 2,125.8)	914.2 (797.9 to 1,047.9)	204.0 (144.1 to 273.0)	43.8 (37.3 to 50.8)	0.3 (-3.8 to 4.8)
Neck pain	945.3 (816.3 to 1,089.9)	214.3 (183.5 to 250.9)	92.3 (62.0 to 130.6)	43.2 (39.8 to 46.6)	0.1 (-1.7 to 1.8)
Gout	57.2 (50.4 to 65.0)	12.2 (10.7 to 13.8)	1.8 (1.2 to 2.5)	42.8 (21.1 to 67.6)	-0.3 (-13.6 to 14.7)
Other musculoskeletal disorders	924.0 (598.5 to 1,311.9)	1,179.7 (981.0 to 1,396.5)	78.6 (40.7 to 129.3)	68.5 (39.0 to 116.5)	8.5 (-4.5 to 29.1)
Other non-communicable diseases	24,020.8 (23,356.9 to 24,613.6)	76,605.0† (70,032.0 to 83,524.4)	606.6 (417.2 to 847.2)	34.8 (32.5 to 37.1)	-4.4 (-5.8 to -3.0)
Congenital anomalies	706.3 (634.6 to 805.1)	--	85.1 (59.2 to 116.5)	29.3 (22.1 to 36.3)	-4.9 (-9.9 to 0.2)
Neural tube defects	45.1 (40.3 to 50.9)	--	13.4 (9.2 to 18.0)	26.7 (11.7 to 43.6)	-7.3 (-17.5 to 3.8)
Congenital heart anomalies	159.3 (134.4 to 187.5)	--	7.4 (3.2 to 12.8)	26.0 (11.6 to 42.8)	-2.6 (-13.0 to 9.6)
Orofacial clefts	17.5 (15.3 to 20.0)	--	0.3 (0.2 to 0.5)	30.7 (16.0 to 47.0)	-4.5 (-15.3 to 7.5)
Down's syndrome	17.4 (14.7 to 20.6)	--	1.5 (1.0 to 2.2)	42.0 (30.6 to 55.6)	4.7 (-3.1 to 13.5)
Turner syndrome	25.9 (21.7 to 31.0)	--	0.4 (0.2 to 0.7)	30.4 (-4.4 to 77.6)	-3.8 (-28.9 to 29.0)
Klinefelter syndrome	22.4 (18.9 to 26.3)	--	0.1 (0.1 to 0.2)	35.6 (3.7 to 78.8)	-1.3 (-23.6 to 28.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	140.8 (116.7 to 170.2)	--	13.1 (8.8 to 18.5)	32.9 (19.1 to 47.9)	-0.2 (-10.5 to 11.4)
Congenital musculoskeletal and limb anomalies	65.2 (58.8 to 72.0)	--	9.7 (6.6 to 13.6)	38.8 (24.3 to 54.8)	1.8 (-7.8 to 12.2)
Urogenital congenital anomalies	48.7 (42.5 to 55.8)	--	1.5 (0.9 to 2.4)	34.8 (23.3 to 46.5)	0.3 (-7.9 to 8.6)
Digestive congenital anomalies	41.9 (37.2 to 47.2)	--	1.7 (1.1 to 2.5)	38.3 (13.8 to 67.1)	1.2 (-14.9 to 19.0)
Other congenital anomalies	210.9 (130.3 to 324.7)	--	35.9 (21.4 to 56.8)	26.3 (14.9 to 38.8)	-7.6 (-16.2 to 1.2)
Skin and subcutaneous diseases	8,783.4 (8,462.1 to 9,107.7)	17,356.4 (16,438.6 to 18,387.2)	241.5 (159.2 to 350.9)	41.2 (37.7 to 44.9)	2.2 (0.2 to 4.3)
Dermatitis	1,735.4 (1,456.4 to 2,015.5)	1,910.0 (1,743.1 to 2,084.4)	68.0 (38.4 to 113.4)	35.4 (30.0 to 41.1)	0.3 (-2.9 to 3.8)
Psoriasis	131.3 (124.0 to 139.6)	22.2 (21.0 to 23.6)	11.4 (8.1 to 15.4)	52.6 (32.3 to 73.5)	8.7 (-1.8 to 21.0)
Cellulitis	15.3 (14.1 to 16.7)	308.0 (285.3 to 332.0)	0.9 (0.6 to 1.2)	39.0 (4.5 to 81.7)	0.9 (-18.7 to 23.3)
Pyoderma	64.8 (62.4 to 67.4)	1,426.6 (1,371.9 to 1,481.5)	0.4 (0.1 to 0.8)	38.1 (25.7 to 52.2)	0.9 (-6.4 to 8.7)
Scabies	480.4 (400.7 to 579.6)	1,469.6 (1,231.3 to 1,785.4)	12.4 (6.9 to 20.4)	29.1 (22.8 to 35.4)	-5.5 (-9.4 to -1.6)
Fungal skin diseases	1,912.9 (1,706.9 to 2,151.6)	6,371.3 (5,675.1 to 7,110.4)	10.8 (4.3 to 22.4)	36.8 (34.1 to 39.4)	0.1 (-1.1 to 1.3)
Viral skin diseases	1,018.6 (961.4 to 1,075.3)	1,427.5 (1,342.5 to 1,517.3)	31.2 (19.5 to 46.4)	36.9 (31.7 to 42.0)	0.3 (-2.9 to 3.5)
Acne vulgaris	2,793.4 (2,386.9 to 3,256.6)	2,061.2 (1,604.0 to 2,727.3)	71.5 (46.9 to 105.0)	53.2 (44.1 to 62.7)	6.0 (0.2 to 12.0)
Alopecia areata	54.9 (51.2 to 58.5)	98.3 (91.7 to 104.7)	1.8 (1.1 to 2.7)	40.7 (24.6 to 60.2)	-0.2 (-9.6 to 10.6)
Pruritus	220.6 (193.1 to 251.0)	182.0 (160.7 to 206.2)	2.3 (1.1 to 4.2)	40.9 (32.4 to 50.2)	1.9 (-3.2 to 7.6)
Urticaria	388.0 (330.7 to 459.7)	700.5 (596.3 to 822.7)	23.4 (14.8 to 34.0)	33.5 (25.2 to 42.1)	0.1 (-5.2 to 5.4)
Decubitus ulcer	5.0 (4.5 to 5.5)	18.0 (16.2 to 19.9)	0.8 (0.6 to 1.1)	44.9 (33.6 to 57.3)	5.4 (-6.4 to 19.0)
Other skin and subcutaneous diseases	1,229.7 (1,191.6 to 1,271.7)	1,361.3 (1,316.9 to 1,409.7)	6.7 (3.2 to 12.3)	49.6 (44.6 to 54.8)	6.9 (4.1 to 9.7)
Sense organ diseases	6,265.4 (6,021.7 to 6,557.9)	2,863.3 [†] (2,658.2 to 3,092.9)	224.7 (156.7 to 315.2)	28.9 (24.6 to 33.2)	-8.0 (-10.1 to -5.9)
Glaucoma	15.3 (12.4 to 18.4)	--	1.6 (1.0 to 2.3)	35.3 (19.9 to 50.8)	-5.7 (-15.4 to 4.0)
Cataract	211.9 (186.8 to 238.8)	--	16.9 (12.1 to 23.0)	22.9 (15.4 to 31.1)	-14.3 (-19.5 to -9.3)
Macular degeneration	18.4 (15.0 to 22.0)	--	1.5 (1.0 to 2.0)	34.4 (20.1 to 49.9)	-6.4 (-15.3 to 2.7)
Refraction and accommodation disorders	4,512.9 (4,177.9 to 4,866.4)	--	74.5 (45.0 to 119.2)	23.1 (17.8 to 28.7)	-12.1 (-16.2 to -7.9)
Age-related and other hearing loss	2,471.2 (2,270.7 to 2,686.7)	--	105.3 (71.7 to 147.9)	32.0 (24.0 to 40.0)	-5.0 (-8.3 to -2.1)
Other vision loss	97.8 (86.5 to 110.5)	--	8.8 (5.9 to 12.0)	31.4 (20.4 to 43.1)	-7.3 (-13.7 to -0.8)
Other sense organ diseases	544.1 (503.9 to 584.0)	2,863.3 (2,658.2 to 3,092.9)	16.2 (10.2 to 24.7)	43.1 (35.3 to 51.6)	1.4 (-2.4 to 5.6)
Oral disorders	18,602.6 (17,387.2 to 19,580.5)	56,385.2 [†] (49,898.5 to 63,134.3)	55.2 (32.9 to 85.3)	42.0 (39.3 to 45.0)	0.4 (-1.3 to 2.2)
Caries of deciduous teeth	3,931.6 (2,984.7 to 4,913.4)	15,331.6 (10,280.7 to 20,924.5)	0.9 (0.4 to 1.9)	24.8 (10.8 to 39.6)	-0.6 (-11.5 to 11.2)
Caries of permanent teeth	13,652.4 (12,323.6 to 15,006.1)	40,732.9 (36,369.3 to 44,862.2)	8.0 (3.5 to 15.3)	36.3 (30.2 to 42.3)	-3.0 (-6.6 to 0.8)
Periodontal disease	2,063.2 (1,693.3 to 2,499.3)	262.7 (212.2 to 322.9)	13.3 (5.3 to 28.1)	43.3 (38.4 to 49.0)	0.3 (-2.9 to 3.7)
Edentulism and severe tooth loss	686.5 (586.6 to 788.4)	57.9 (48.5 to 67.1)	18.6 (12.2 to 26.4)	45.1 (40.2 to 50.2)	1.1 (-1.9 to 4.3)
Other oral disorders	493.9 (470.3 to 520.1)	--	14.4 (8.9 to 21.5)	41.2 (35.6 to 47.2)	0.3 (-3.0 to 3.4)
Injuries	9,640.8 (6,700.3 to 13,456.8)	2,361.6[†] (2,209.1 to 2,523.1)	363.1 (178.2 to 665.3)	18.0 (6.3 to 42.3)	-9.8 (-15.9 to 3.8)
Transport injuries	458.2 (418.5 to 499.9)	225.3 (196.6 to 255.3)	32.0 (15.3 to 61.1)	51.1 (34.1 to 73.7)	7.5 (-0.7 to 18.6)
Road injuries	321.1 (296.0 to 348.3)	177.7 (152.0 to 205.0)	21.7 (10.2 to 41.8)	54.7 (37.1 to 78.6)	9.6 (1.0 to 20.8)
Pedestrian road injuries	61.2 (53.0 to 70.7)	24.0 (18.8 to 30.0)	4.3 (1.9 to 8.8)	53.2 (36.5 to 79.1)	9.7 (1.8 to 20.9)
Cyclist road injuries	46.2 (37.4 to 55.2)	29.0 (21.5 to 37.6)	2.8 (1.4 to 5.2)	69.0 (48.0 to 98.1)	21.5 (10.2 to 36.6)
Motorcyclist road injuries	50.9 (42.2 to 61.7)	18.8 (14.7 to 23.8)	3.3 (1.5 to 6.6)	50.9 (31.4 to 80.7)	7.0 (-2.7 to 21.3)
Motor vehicle road injuries	138.2 (117.1 to 158.7)	88.7 (73.8 to 104.5)	9.8 (4.7 to 18.3)	56.0 (39.5 to 77.3)	10.2 (1.7 to 20.8)
Other road injuries	24.6 (20.7 to 29.6)	17.3 (12.6 to 23.0)	1.5 (0.7 to 2.8)	36.6 (22.5 to 54.6)	-4.6 (-11.4 to 3.8)
Other transport injuries	137.1 (111.9 to 167.4)	47.6 (38.7 to 59.7)	10.3 (4.9 to 19.7)	44.0 (28.4 to 64.8)	2.4 (-5.5 to 13.5)
Unintentional injuries	3,020.0 (2,769.1 to 3,273.4)	2,025.3 (1,877.8 to 2,181.1)	125.7 (66.3 to 219.5)	35.2 (21.7 to 50.9)	-3.3 (-10.3 to 5.0)
Falls	1,123.2 (948.0 to 1,313.7)	691.7 (592.2 to 814.6)	52.9 (27.6 to 94.3)	37.6 (23.1 to 54.6)	-1.5 (-9.0 to 7.7)
Drowning	12.4 (10.6 to 14.5)	3.7 (3.2 to 4.2)	0.9 (0.4 to 1.8)	17.1 (3.9 to 34.5)	-15.6 (-22.8 to -5.9)
Fire, heat, and hot substances	219.2 (181.4 to 267.3)	42.5 (33.1 to 52.9)	7.7 (3.4 to 15.2)	55.4 (32.2 to 87.2)	10.3 (-1.3 to 27.1)
Poisonings	11.2 (9.2 to 13.7)	23.1 (17.8 to 29.6)	1.2 (0.6 to 2.2)	58.8 (41.8 to 83.6)	13.9 (6.6 to 24.3)
Exposure to mechanical forces	451.1 (385.3 to 551.3)	260.9 (219.9 to 300.7)	14.4 (7.3 to 27.2)	45.2 (32.1 to 61.5)	3.5 (-3.3 to 11.6)
Unintentional firearm injuries	15.3 (12.4 to 18.9)	5.9 (4.1 to 8.4)	0.9 (0.4 to 1.7)	55.1 (39.0 to 77.7)	10.9 (2.6 to 22.3)
Unintentional suffocation	21.3 (15.8 to 27.5)	6.9 (4.8 to 9.7)	1.0 (0.4 to 2.0)	34.9 (19.4 to 58.9)	-1.9 (-10.8 to 13.1)
Other exposure to mechanical forces	414.6 (349.2 to 511.6)	248.1 (209.1 to 287.4)	12.6 (6.5 to 23.7)	45.4 (33.2 to 61.2)	3.3 (-3.1 to 10.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	10.5 (8.3 to 12.9)	137.4 (119.9 to 155.8)	1.4 (0.9 to 2.1)	17.2 (10.8 to 23.6)	-15.9 (-18.9 to -12.9)
Animal contact	173.0 (150.0 to 204.8)	291.8 (235.6 to 353.2)	6.5 (3.9 to 10.7)	41.6 (30.6 to 54.3)	-0.4 (-4.9 to 5.2)
Venomous animal contact	57.2 (46.9 to 69.0)	111.3 (82.7 to 144.3)	4.0 (2.2 to 7.1)	47.7 (32.2 to 68.9)	5.0 (-1.6 to 13.4)
Non-venomous animal contact	115.8 (94.2 to 143.0)	180.5 (142.5 to 222.6)	2.4 (1.5 to 3.7)	32.5 (25.6 to 39.4)	-7.0 (-10.8 to -3.2)
Foreign body	181.6 (149.7 to 217.8)	163.9 (139.9 to 192.0)	9.2 (4.6 to 17.4)	28.9 (17.0 to 43.8)	-8.0 (-14.3 to 0.3)
Pulmonary aspiration and foreign body in airway	61.2 (44.6 to 84.0)	32.0 (25.6 to 39.6)	3.7 (1.8 to 7.2)	28.1 (16.9 to 42.9)	-6.8 (-13.0 to 1.9)
Foreign body in eyes	12.1 (6.3 to 18.9)	69.0 (52.1 to 92.5)	0.7 (0.3 to 1.2)	40.3 (33.2 to 48.0)	0.7 (-3.9 to 5.0)
Foreign body in other body part	108.3 (87.4 to 140.8)	62.9 (51.9 to 75.7)	4.8 (2.4 to 9.2)	27.9 (14.8 to 44.0)	-9.9 (-16.4 to -1.5)
Environmental heat and cold exposure	197.8 (165.5 to 233.8)	80.5 (65.6 to 99.6)	10.1 (4.7 to 19.8)	10.6 (-1.0 to 25.8)	-21.4 (-26.8 to -13.9)
Other unintentional injuries	639.9 (522.6 to 773.8)	329.9 (284.0 to 386.8)	21.4 (11.3 to 37.5)	33.0 (21.8 to 47.7)	-3.6 (-9.7 to 4.5)
Self-harm and interpersonal violence	896.4 (808.6 to 982.5)	109.6† (92.1 to 128.7)	13.9 (8.9 to 21.2)	27.6 (19.1 to 36.4)	-9.2 (-14.1 to -3.9)
Self-harm	13.4 (11.3 to 15.5)	7.3 (6.1 to 8.9)	0.9 (0.4 to 1.8)	50.6 (32.9 to 76.8)	4.7 (-2.3 to 14.6)
Self-harm by firearm	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	22.8 (6.2 to 45.2)	-17.8 (-25.2 to -7.3)
Self-harm by other specified means	12.6 (10.5 to 14.7)	7.0 (5.8 to 8.5)	0.9 (0.4 to 1.7)	52.3 (34.6 to 79.0)	6.0 (-1.1 to 15.8)
Interpersonal violence	883.0 (795.9 to 969.2)	102.3† (84.8 to 120.2)	13.0 (8.4 to 19.8)	26.2 (18.0 to 34.5)	-10.3 (-15.2 to -5.1)
Assault by firearm	8.0 (6.6 to 9.6)	3.8 (2.8 to 5.1)	0.5 (0.2 to 0.9)	12.9 (0.6 to 30.7)	-20.9 (-27.5 to -11.7)
Assault by sharp object	48.9 (39.8 to 59.0)	30.1 (23.2 to 38.6)	2.0 (1.0 to 3.7)	36.1 (21.0 to 55.1)	-4.0 (-12.3 to 6.1)
Sexual violence	743.4 (657.3 to 829.9)	--	6.4 (4.3 to 9.1)	22.4 (14.8 to 29.6)	-13.4 (-18.2 to -8.9)
Assault by other means	82.7 (69.8 to 99.1)	68.4 (56.5 to 82.0)	4.2 (2.1 to 7.6)	29.5 (15.2 to 48.4)	-8.3 (-16.0 to 1.8)
Forces of nature, conflict and terrorism, and executions and police conflict	6,009.7 (3,014.1 to 9,850.6)	1.3† (0.8 to 2.5)	191.5 (83.4 to 351.7)	4.9 (-6.0 to 32.4)	-15.3 (-21.1 to 1.0)
Exposure to forces of nature	52.6 (24.0 to 91.1)	--	2.6 (0.5 to 7.5)	-5.1 (-17.7 to 6.4)	-20.8 (-28.2 to -12.2)
Conflict and terrorism	5,954.2 (2,971.1 to 9,789.2)	--	188.8 (82.6 to 345.6)	5.0 (-6.0 to 33.2)	-15.2 (-21.1 to 1.2)
Executions and police conflict	2.8 (1.5 to 8.0)	1.3 (0.8 to 2.5)	0.1 (< 0.05 to 0.4)	37.5 (20.4 to 59.6)	0.4 (-16.5 to 21.1)
Impairments	--	--	--	--	--
Anaemia	8,586.9 (7,878.4 to 9,557.9)	--	258.8 (175.0 to 368.7)	28.2 (20.0 to 37.8)	-6.1 (-10.7 to -1.0)
Developmental intellectual disability	1,591.2 (1,205.2 to 2,001.7)	--	134.6 (94.2 to 195.8)	32.2 (22.5 to 49.3)	-3.5 (-9.9 to 8.4)
Epilepsy	169.5 (87.7 to 270.9)	--	75.1 (36.2 to 131.3)	48.2 (-30.1 to 226.9)	8.8 (-51.2 to 151.5)
Guillain-Barre syndrome	0.3 (0.2 to 0.4)	--	0.1 (0.1 to 0.1)	38.7 (36.7 to 40.5)	0.0 (-0.1 to 0.1)
Hearing loss	3,226.7 (3,034.1 to 3,450.4)	--	156.4 (109.2 to 211.8)	28.1 (22.9 to 33.1)	-6.3 (-8.7 to -3.9)
Heart failure	109.9 (96.8 to 124.7)	--	11.2 (8.2 to 14.6)	47.2 (37.6 to 58.2)	2.6 (-4.0 to 9.9)
Infertility	426.5 (342.1 to 535.3)	--	2.8 (1.2 to 5.4)	43.4 (35.4 to 52.1)	-0.1 (-5.2 to 5.7)
Pelvic inflammatory disease	14.3 (11.0 to 18.2)	--	1.8 (1.2 to 2.8)	39.1 (18.1 to 63.5)	-3.0 (-17.0 to 13.5)
Vision loss	5,078.1 (4,719.6 to 5,448.1)	--	134.2 (91.3 to 198.8)	30.2 (22.9 to 43.5)	-9.9 (-13.7 to -5.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Albania.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,745.2 (2,734.3 to 2,757.3)	14,455.1† (13,799.5 to 15,134.8)	332.4 (246.2 to 430.3)	5.9 (3.7 to 8.2)	-0.1 (-2.3 to 2.1)
Communicable, maternal, neonatal, and nutritional disorders	1,197.8 (1,165.0 to 1,231.8)	5,649.5† (5,166.0 to 6,148.0)	17.3 (12.3 to 23.6)	-13.8 (-18.7 to -7.7)	-5.4 (-10.9 to 1.6)
HIV/AIDS and tuberculosis	491.3 (453.6 to 523.5)	0.4† (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	-10.4 (-25.3 to 8.1)	-14.7 (-28.6 to 2.1)
Tuberculosis	461.6 (428.6 to 500.1)	0.4† (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	-10.7 (-27.0 to 9.5)	-15.3 (-30.6 to 3.0)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.2)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	-10.7 (-27.1 to 9.7)	-15.3 (-30.8 to 3.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.1 (-88.6 to 418.2)	-27.7 (-89.5 to 389.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	137.2 (-64.7 to 1,497.5)	122.9 (-67.7 to 1,409.6)
Latent tuberculosis infection	461.4 (428.4 to 499.9)	--	--	--	--
HIV/AIDS	< 0.05 (< 0.05 to 0.1)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-18.9 to 4.5)	-7.7 (-20.7 to 3.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.9 (-30.9 to -20.6)	-26.8 (-31.7 to -21.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.1 (-90.1 to 340.5)	-34.9 (-90.2 to 335.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	103.1 (-69.3 to 1,258.7)	100.7 (-69.7 to 1,243.1)
HIV/AIDS resulting in other diseases	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-14.6 to 39.0)	2.3 (-15.2 to 35.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	108.1 (102.2 to 114.5)	5,354.6† (4,859.4 to 5,854.2)	4.9 (3.3 to 6.7)	-9.1 (-12.4 to -5.8)	1.2 (-2.2 to 4.9)
Diarrhoeal diseases	14.4 (13.2 to 15.9)	936.0 (856.7 to 1,032.2)	1.6 (1.1 to 2.2)	-0.3 (-7.1 to 7.9)	12.2 (5.0 to 21.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-13.7 to 14.3)	-5.2 (-16.7 to 8.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-11.0 to 30.7)	3.4 (-13.2 to 24.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-19.8 to 13.6)	-9.2 (-22.7 to 7.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-25.4 (-43.8 to -0.2)	-33.6 (-51.1 to -10.9)
Lower respiratory infections	4.5 (4.1 to 4.9)	182.3 (166.5 to 201.8)	0.3 (0.2 to 0.4)	7.6 (-2.4 to 19.8)	10.3 (0.2 to 22.1)
Upper respiratory infections	54.6 (48.2 to 61.5)	4,056.5 (3,565.7 to 4,571.7)	1.4 (0.8 to 2.1)	-9.4 (-14.8 to -4.0)	0.5 (-4.5 to 5.9)
Otitis media	33.0 (29.6 to 36.6)	134.2 (110.0 to 165.1)	1.0 (0.6 to 1.4)	-22.9 (-28.4 to -16.2)	-10.2 (-16.1 to -3.6)
Meningitis	2.2 (2.0 to 2.5)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	-12.6 (-15.6 to -9.8)	-8.1 (-11.3 to -4.9)
Pneumococcal meningitis	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	-19.1 (-24.5 to -14.3)	-15.4 (-21.4 to -10.0)
H influenzae type B meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-18.2 (-23.5 to -13.1)	-12.6 (-18.2 to -7.0)
Meningococcal infection	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-13.8 (-18.2 to -9.5)	-9.4 (-14.1 to -4.6)
Other meningitis	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	3.4 (-2.5 to 11.0)	8.9 (2.8 to 16.0)
Encephalitis	2.6 (1.7 to 3.8)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	-12.3 (-20.9 to -2.0)	-12.3 (-21.4 to -2.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.6 (-61.4 to 18.9)	-25.1 (-58.6 to 34.2)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-65.1 (-78.0 to -42.8)	-62.2 (-76.3 to -38.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.2 (-22.4 to -3.9)	-5.9 (-15.9 to 4.2)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3,222.9 (1,753.6 to 13,230.4)	3,712.8 (2,027.0 to 15,196.1)
Varicella and herpes zoster	2.2 (2.0 to 2.4)	43.5 (42.5 to 44.8)	0.1 (0.1 to 0.1)	7.5 (-6.5 to 24.5)	-0.1 (-12.1 to 15.4)
Neglected tropical diseases and malaria	0.3 (0.1 to 1.3)	0.2† (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	-49.5 (-92.9 to 214.2)	-50.4 (-93.0 to 197.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-33.3 (-61.3 to 13.2)	-43.0 (-67.5 to -2.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-40.3 (-59.2 to -16.3)	-52.6 (-66.9 to -34.1)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-93.7 to 473.4)	-1.8 (-93.6 to 486.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (0.1 to 1.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-50.6 (-94.2 to 237.7)	-50.8 (-94.5 to 229.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.4 (-55.2 to -5.0)	-52.1 (-67.9 to -25.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-25.9 (-27.7 to -24.1)	-37.6 (-39.6 to -35.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	2.1 (1.6 to 2.6)	43.2† (35.1 to 53.6)	0.1 (0.1 to 0.2)	1.1 (-24.0 to 32.2)	-5.0 (-28.4 to 23.5)
Maternal haemorrhage	0.7 (0.5 to 0.9)	7.6 (5.5 to 10.1)	< 0.05 (< 0.05 to 0.1)	2.6 (-39.3 to 71.6)	-4.4 (-43.3 to 61.6)
Maternal sepsis and other pregnancy related infections	0.7 (0.4 to 0.9)	5.3 (3.8 to 7.3)	< 0.05 (< 0.05 to < 0.05)	4.9 (-51.5 to 132.1)	-1.2 (-53.9 to 116.1)
Maternal hypertensive disorders	0.7 (0.4 to 1.0)	2.6 (1.9 to 3.6)	< 0.05 (< 0.05 to 0.1)	1.0 (-41.2 to 80.5)	-5.1 (-45.3 to 72.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.2 (0.7 to 2.0)	< 0.05 (< 0.05 to < 0.05)	3.3 (-44.8 to 99.4)	-3.2 (-48.0 to 84.6)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	26.4 (19.5 to 36.2)	< 0.05 (< 0.05 to < 0.05)	-0.7 (-47.1 to 95.1)	-5.6 (-49.6 to 83.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-3.2 (-27.5 to 26.8)	-8.9 (-31.3 to 18.7)
Neonatal disorders	29.2 (22.7 to 37.6)	--	4.9 (3.1 to 7.7)	-3.7 (-17.5 to 17.7)	6.4 (-9.0 to 29.5)
Neonatal preterm birth complications	18.6 (14.2 to 25.6)	--	1.9 (1.2 to 2.7)	-18.0 (-35.9 to 3.6)	-9.0 (-28.9 to 15.1)
Neonatal encephalopathy due to birth asphyxia and trauma	11.8 (5.3 to 20.8)	--	2.0 (0.6 to 4.1)	19.4 (-14.9 to 251.9)	31.7 (-6.1 to 276.6)
Neonatal sepsis and other neonatal infections	1.3 (0.5 to 2.9)	--	0.5 (0.2 to 1.2)	-7.3 (-26.9 to 46.9)	3.0 (-17.3 to 60.0)
Hemolytic disease and other neonatal jaundice	1.5 (1.3 to 1.8)	--	0.5 (0.3 to 0.6)	-11.0 (-22.9 to 3.3)	-2.8 (-15.4 to 13.2)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-4.2 (-21.7 to 21.5)	3.9 (-15.2 to 31.2)
Nutritional deficiencies	376.8 (354.8 to 394.2)	12.8† (9.8 to 16.5)	6.3 (4.1 to 9.2)	-23.8 (-30.9 to -15.2)	-16.1 (-25.2 to -5.6)
Protein-energy malnutrition	16.9 (11.4 to 24.6)	7.7 (5.2 to 11.1)	0.8 (0.5 to 1.3)	-21.1 (-48.5 to 23.0)	-15.4 (-44.6 to 32.4)
Iodine deficiency	26.8 (19.3 to 36.6)	0.4 (0.3 to 0.6)	0.7 (0.4 to 1.1)	-1.5 (-13.1 to 11.0)	-1.2 (-12.8 to 11.9)
Vitamin A deficiency	5.7 (4.0 to 7.4)	4.8 (3.4 to 6.3)	--	--	--
Iron-deficiency anaemia	327.5 (306.4 to 349.9)	--	4.8 (3.0 to 7.3)	-26.6 (-33.3 to -18.3)	-17.7 (-25.6 to -7.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-22.3 (-49.8 to 22.3)	-16.3 (-46.1 to 33.0)
Other communicable, maternal, neonatal, and nutritional diseases	474.9 (445.7 to 507.9)	238.3 (202.7 to 283.7)	1.0 (0.6 to 1.5)	-5.9 (-11.9 to 0.4)	-3.5 (-9.8 to 3.1)
Sexually transmitted diseases excluding HIV	358.4 (333.1 to 390.0)	228.5 (192.6 to 274.3)	0.8 (0.5 to 1.2)	-2.5 (-9.5 to 4.3)	-2.6 (-9.7 to 4.3)
Syphilis	1.2 (1.1 to 1.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	9.5 (-8.4 to 28.4)	-6.9 (-21.5 to 8.6)
Chlamydial infection	31.4 (20.2 to 46.9)	26.1 (17.4 to 39.9)	0.1 (0.1 to 0.2)	-2.9 (-16.4 to 11.2)	-1.6 (-14.8 to 12.5)
Gonococcal infection	34.8 (25.9 to 46.1)	122.0 (88.6 to 164.3)	0.1 (0.1 to 0.2)	-5.1 (-17.1 to 8.2)	-0.9 (-13.8 to 12.2)
Trichomoniasis	64.0 (55.6 to 73.2)	54.3 (46.7 to 62.6)	0.1 (< 0.05 to 0.1)	1.2 (-5.9 to 8.6)	0.5 (-6.3 to 7.5)
Genital herpes	236.8 (202.8 to 280.4)	12.4 (10.5 to 14.9)	0.1 (< 0.05 to 0.1)	6.1 (-1.5 to 13.9)	0.0 (-6.8 to 7.5)
Other sexually transmitted diseases	9.3 (7.6 to 11.3)	13.1 (11.0 to 15.7)	0.2 (0.1 to 0.4)	-8.1 (-19.9 to 3.4)	-3.8 (-16.8 to 8.2)
Hepatitis	127.5 (110.8 to 149.7)	9.9 (7.2 to 12.2)	< 0.05 (< 0.05 to < 0.05)	-40.3 (-54.1 to -22.9)	-39.9 (-53.4 to -22.3)
Acute hepatitis A	0.3 (0.1 to 0.5)	4.5 (1.9 to 6.3)	< 0.05 (< 0.05 to < 0.05)	-47.6 (-69.2 to -12.1)	-44.6 (-65.9 to -6.2)
Hepatitis B	81.1 (65.3 to 102.1)	4.6 (3.6 to 5.9)	< 0.05 (< 0.05 to < 0.05)	-33.5 (-43.8 to -21.1)	-39.0 (-47.8 to -28.3)
Hepatitis C	46.1 (41.3 to 50.9)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-11.6 (-13.1 to -10.3)	-5.8 (-7.3 to -4.7)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-39.1 (-46.3 to -31.7)	-39.3 (-44.7 to -34.0)
Other infectious diseases	10.3 (9.5 to 11.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	-15.5 (-26.9 to -1.7)	-4.4 (-18.2 to 13.2)
Non-communicable diseases	2,658.3 (2,642.2 to 2,675.4)	8,409.1† (7,956.6 to 8,874.1)	276.5 (204.6 to 357.5)	6.7 (4.1 to 9.4)	-0.2 (-2.7 to 2.5)
Neoplasms	11.7 (11.0 to 12.3)	6.3 (5.8 to 6.9)	1.8 (1.3 to 2.3)	20.9 (13.8 to 28.7)	-0.8 (-6.6 to 6.0)
Lip and oral cavity cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.5 (1.3 to 37.1)	-7.1 (-20.6 to 7.2)
Nasopharynx cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (-9.8 to 27.8)	-7.1 (-22.5 to 10.5)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.2 (0.1 to 41.8)	-2.8 (-19.7 to 13.1)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.3 (2.6 to 24.5)	-12.0 (-19.5 to -2.6)
Stomach cancer	0.7 (0.7 to 0.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	4.4 (-12.7 to 25.2)	-17.4 (-30.5 to -1.3)
Colon and rectum cancer	1.1 (1.0 to 1.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	32.5 (13.9 to 56.0)	5.1 (-9.3 to 23.2)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	17.9 (2.8 to 35.5)	-8.5 (-19.9 to 4.4)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.6 (-0.2 to 31.9)	-8.2 (-20.2 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.2 (3.3 to 42.5)	-8.9 (-22.2 to 6.4)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (2.2 to 38.7)	-8.3 (-20.9 to 6.6)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (-0.3 to 35.2)	-8.8 (-21.6 to 5.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.2 (6.3 to 35.2)	-8.2 (-19.5 to 3.3)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	31.8 (15.6 to 48.9)	2.9 (-10.0 to 16.7)
Larynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	18.2 (-1.4 to 41.7)	-6.0 (-21.2 to 12.7)
Tracheal, bronchus, and lung cancer	1.1 (1.0 to 1.2)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	16.5 (-3.0 to 40.5)	-8.8 (-23.6 to 9.4)
Malignant skin melanoma	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.8 (24.3 to 76.1)	23.7 (4.2 to 45.3)
Non-melanoma skin cancer	0.4 (0.2 to 0.6)	0.9 (0.5 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-42.7 to 90.3)	-26.3 (-57.1 to 44.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.1 to 0.5)	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-44.1 to 94.7)	-27.8 (-58.4 to 47.7)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.2)	0.6 (0.3 to 1.0)	< 0.05 (< 0.05 to < 0.05)	34.5 (-1.4 to 83.9)	5.9 (-22.8 to 44.2)
Breast cancer	2.6 (2.1 to 3.0)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.4)	20.8 (-3.0 to 48.4)	6.9 (-13.1 to 30.4)
Cervical cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-5.4 (-23.9 to 24.4)	-11.1 (-28.4 to 16.8)
Uterine cancer	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	36.6 (7.4 to 73.2)	17.9 (-6.7 to 49.8)
Ovarian cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	25.6 (-0.7 to 53.3)	10.2 (-12.1 to 34.5)
Prostate cancer	2.2 (1.5 to 4.3)	0.6 (0.4 to 1.1)	0.2 (0.1 to 0.5)	43.8 (16.9 to 75.3)	7.2 (-12.4 to 30.3)
Testicular cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (-22.3 to 63.9)	5.2 (-29.4 to 55.0)
Kidney cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	27.7 (8.5 to 49.6)	7.0 (-9.1 to 25.7)
Bladder cancer	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.9 (19.1 to 64.7)	4.8 (-10.5 to 23.3)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	9.2 (-3.1 to 22.7)	-2.1 (-12.4 to 8.4)
Thyroid cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.3 (4.4 to 72.4)	20.2 (-6.6 to 52.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (4.5 to 39.1)	-0.2 (-15.1 to 12.8)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.3 (-21.7 to 4.0)	-15.1 (-27.3 to -3.0)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.1 (13.7 to 45.4)	9.1 (-2.5 to 23.4)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (18.0 to 44.5)	5.7 (-4.2 to 16.0)
Leukaemia	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	3.9 (-8.8 to 20.2)	-6.2 (-18.2 to 9.7)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-26.0 to 18.1)	-1.5 (-23.2 to 25.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.6 (0.7 to 41.9)	0.6 (-14.7 to 20.5)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (-1.4 to 28.6)	1.4 (-10.8 to 16.1)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.4 (-8.7 to 27.9)	-9.2 (-22.7 to 7.3)
Other leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	2.6 (-12.3 to 21.0)	-7.8 (-21.8 to 10.6)
Other neoplasms	0.9 (0.8 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	16.0 (0.6 to 33.4)	-1.8 (-15.2 to 12.7)
Cardiovascular diseases	312.2 (298.2 to 325.5)	28.1† (26.8 to 29.6)	23.9 (17.4 to 31.2)	27.6 (22.7 to 33.0)	2.1 (-1.4 to 6.0)
Rheumatic heart disease	24.6 (22.1 to 27.6)	0.5 (0.5 to 0.6)	1.2 (0.8 to 1.7)	3.1 (-5.8 to 12.7)	4.7 (-4.2 to 14.7)
Ischaemic heart disease	83.9 (77.9 to 90.0)	9.5 (8.8 to 10.3)	5.1 (3.6 to 7.0)	32.0 (26.1 to 38.1)	4.6 (-0.1 to 9.2)
Cerebrovascular disease	38.7 (36.2 to 41.7)	8.4‡ (7.8 to 9.1)	7.8 (5.4 to 10.1)	36.3 (26.4 to 47.8)	5.1 (-2.6 to 13.4)
Ischaemic stroke	28.5 (25.2 to 33.2)	5.0‡ (4.5 to 5.6)	5.5 (3.8 to 7.2)	46.6 (32.9 to 61.8)	12.7 (2.0 to 25.1)
Hemorrhagic stroke	12.2 (10.9 to 13.6)	3.4‡ (3.1 to 3.7)	2.3 (1.7 to 3.0)	16.9 (5.3 to 29.2)	-8.9 (-17.4 to -0.0)
Hypertensive heart disease	5.5 (4.5 to 6.6)	--	0.4 (0.3 to 0.6)	32.2 (17.9 to 48.4)	-1.8 (-12.2 to 9.6)
Cardiomyopathy and myocarditis	10.2 (9.0 to 11.5)	1.1† (1.0 to 1.3)	0.8 (0.6 to 1.2)	26.2 (15.1 to 38.4)	1.6 (-6.8 to 10.9)
Myocarditis	4.8 (4.1 to 5.7)	1.1 (1.0 to 1.3)	0.4 (0.3 to 0.6)	20.8 (7.7 to 35.5)	1.6 (-9.0 to 14.0)
Alcoholic cardiomyopathy	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	19.4 (-7.0 to 50.9)	-1.7 (-22.1 to 23.1)
Other cardiomyopathy	5.0 (4.2 to 5.9)	--	0.4 (0.3 to 0.6)	32.9 (19.2 to 49.1)	1.9 (-7.9 to 13.5)
Atrial fibrillation and flutter	25.8 (22.5 to 29.7)	2.1 (1.8 to 2.5)	2.0 (1.4 to 2.8)	34.6 (26.2 to 43.9)	0.5 (-5.6 to 7.0)
Peripheral vascular disease	64.2 (55.7 to 74.1)	6.0 (5.1 to 7.0)	0.3 (0.1 to 0.5)	29.4 (19.5 to 38.9)	-5.9 (-12.4 to 0.6)
Endocarditis	0.2 (0.1 to 0.2)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	21.6 (6.3 to 38.7)	-2.8 (-14.9 to 11.2)
Other cardiovascular and circulatory diseases	120.2 (103.7 to 139.6)	--	6.2 (4.2 to 8.7)	17.9 (9.0 to 27.5)	-2.6 (-9.7 to 5.1)
Chronic respiratory diseases	170.1 (164.1 to 176.5)	25.1† (23.8 to 26.5)	6.6 (5.0 to 8.5)	4.8 (-0.8 to 10.8)	1.6 (-3.0 to 6.3)
Chronic obstructive pulmonary disease	73.9 (70.1 to 78.0)	4.5 (4.3 to 4.8)	2.3 (1.9 to 2.8)	20.2 (5.8 to 34.2)	-0.9 (-12.5 to 10.1)
Pneumoconiosis	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	20.2 (2.9 to 41.6)	-3.9 (-17.8 to 12.8)
Silicosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.8 (-25.6 to 45.7)	-17.2 (-40.7 to 15.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (8.4 to 24.3)	-4.1 (-10.4 to 2.2)
Coal workers pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (-6.2 to 81.8)	4.3 (-24.6 to 46.4)
Other pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (-10.2 to 93.2)	3.7 (-29.8 to 49.9)
Asthma	97.9 (92.2 to 104.5)	20.3 (19.1 to 21.7)	3.8 (2.5 to 5.4)	-3.8 (-8.7 to 1.2)	2.2 (-2.3 to 7.5)
Interstitial lung disease and pulmonary sarcoidosis	3.2 (2.9 to 3.5)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	12.5 (-2.1 to 27.5)	0.7 (-11.5 to 13.2)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	10.2 (1.0 to 20.1)	32.3 (21.9 to 43.4)
Cirrhosis and other chronic liver diseases	25.9 (24.6 to 27.4)	0.6 (0.6 to 0.6)	0.6 (0.4 to 0.9)	15.5 (4.3 to 27.8)	8.9 (-1.7 to 20.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.2 (3.6 to 5.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	24.2 (-0.9 to 57.9)	9.9 (-12.6 to 39.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.3 (4.8 to 8.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	26.0 (2.3 to 54.2)	10.8 (-9.1 to 34.6)
Cirrhosis and other chronic liver diseases due to alcohol use	8.2 (6.7 to 9.8)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	26.5 (6.4 to 51.7)	9.8 (-6.5 to 30.9)
Cirrhosis and other chronic liver diseases due to other causes	7.2 (6.4 to 8.1)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	-0.7 (-17.1 to 20.4)	6.8 (-10.8 to 28.0)
Digestive diseases	110.1 (104.9 to 115.7)	150.5† (139.1 to 162.3)	4.4 (3.1 to 5.9)	8.6 (2.6 to 15.6)	1.8 (-3.8 to 8.4)
Peptic ulcer disease	33.6 (30.3 to 37.3)	3.2 (2.9 to 3.7)	0.4 (0.3 to 0.6)	36.0 (19.7 to 55.4)	21.8 (8.2 to 38.4)
Gastritis and duodenitis	35.9 (31.8 to 40.2)	32.6 (29.0 to 36.6)	0.5 (0.3 to 0.7)	27.2 (14.0 to 42.4)	18.2 (7.2 to 31.3)
Appendicitis	0.2 (0.2 to 0.2)	4.5 (4.1 to 4.9)	0.1 (< 0.05 to 0.1)	-17.7 (-42.6 to 15.3)	-2.7 (-30.3 to 34.8)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	17.5 (12.3 to 23.5)	5.0 (2.0 to 7.9)
Inguinal, femoral, and abdominal hernia	28.9 (26.0 to 32.0)	58.4 (49.9 to 67.2)	2.1 (1.4 to 2.9)	-0.4 (-8.6 to 9.2)	-5.2 (-12.7 to 3.8)
Inflammatory bowel disease	5.2 (4.1 to 6.6)	2.7 (2.1 to 3.3)	0.7 (0.5 to 1.1)	9.2 (-4.7 to 23.2)	0.9 (-11.3 to 12.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	22.5 (15.1 to 29.2)	10.3 (5.5 to 14.8)
Gallbladder and biliary diseases	9.0 (7.9 to 10.3)	44.7 (38.4 to 51.8)	0.2 (0.1 to 0.3)	25.4 (3.7 to 53.5)	12.4 (-6.2 to 36.6)
Pancreatitis	0.3 (0.3 to 0.4)	3.0 (2.6 to 3.3)	< 0.05 (< 0.05 to 0.1)	35.3 (29.4 to 41.7)	22.7 (18.3 to 27.0)
Other digestive diseases	--	--	0.4 (0.2 to 0.5)	12.1 (5.2 to 20.4)	5.4 (-1.4 to 13.4)
Neurological disorders	1,073.8 (1,033.8 to 1,124.2)	461.4 (395.1 to 536.3)	32.7 (22.0 to 45.5)	-0.8 (-18.4 to 18.7)	-1.3 (-19.5 to 19.1)
Alzheimer's disease and other dementias	18.1 (15.1 to 21.7)	3.1 (2.6 to 3.8)	2.6 (1.8 to 3.5)	46.5 (38.5 to 54.3)	-0.7 (-5.4 to 4.2)
Parkinson's disease	4.1 (3.1 to 5.2)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	42.4 (27.1 to 59.0)	3.9 (-6.4 to 15.1)
Epilepsy	11.1 (2.6 to 21.1)	1.2 (0.3 to 2.2)	3.0 (0.5 to 7.1)	-18.6 (-86.4 to 410.0)	-12.4 (-85.7 to 454.5)
Multiple sclerosis	1.7 (1.4 to 2.0)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.6)	16.9 (-0.5 to 39.0)	12.4 (-4.8 to 33.9)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (3.3 to 12.5)	5.1 (1.4 to 9.0)
Migraine	470.2 (443.4 to 497.2)	48.2 (45.0 to 51.7)	21.7 (13.9 to 30.5)	-2.5 (-5.9 to 1.2)	-0.1 (-3.5 to 3.4)
Tension-type headache	751.9 (672.4 to 842.1)	408.4 (343.5 to 481.8)	3.7 (2.4 to 5.5)	-0.7 (-6.2 to 5.5)	-1.0 (-6.0 to 4.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.2 to 1.4)	-6.6 (-74.2 to 262.2)	7.0 (-72.7 to 318.0)
Mental and substance use disorders	396.0 (381.3 to 410.9)	130.2† (122.2 to 138.9)	50.8 (36.8 to 66.0)	-1.0 (-3.6 to 1.2)	0.6 (-1.8 to 2.6)
Schizophrenia	6.8 (5.7 to 8.1)	0.4 (0.3 to 0.5)	4.3 (3.1 to 5.6)	3.6 (-5.5 to 13.3)	1.3 (-7.8 to 10.9)
Alcohol use disorders	48.1 (41.6 to 55.1)	26.5 (22.8 to 30.4)	4.8 (3.3 to 6.8)	8.3 (1.0 to 16.3)	7.4 (0.4 to 14.7)
Drug use disorders	18.8 (17.2 to 20.1)	2.7 (2.5 to 3.0)	3.4 (2.4 to 4.5)	5.2 (-3.4 to 15.2)	1.6 (-6.8 to 11.2)
Opioid use disorders	5.2 (4.4 to 6.1)	0.8 (0.7 to 0.9)	2.1 (1.5 to 2.9)	7.1 (-4.9 to 20.6)	0.5 (-11.1 to 13.7)
Cocaine use disorders	1.7 (1.5 to 2.0)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.4)	1.3 (-21.9 to 29.3)	1.6 (-21.6 to 30.7)
Amphetamine use disorders	2.0 (1.4 to 2.9)	0.2 (0.1 to 0.3)	0.3 (0.1 to 0.5)	3.7 (-21.0 to 37.2)	4.8 (-20.0 to 37.5)
Cannabis use disorders	8.8 (7.3 to 10.7)	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.4)	-4.1 (-18.3 to 13.0)	0.6 (-14.2 to 17.1)
Other drug use disorders	1.7 (1.5 to 1.9)	0.3 (0.3 to 0.4)	0.5 (0.3 to 0.7)	5.4 (-13.8 to 30.6)	5.1 (-14.2 to 30.3)
Depressive disorders	75.1 (70.3 to 80.6)	74.1 (67.0 to 82.0)	12.0 (8.2 to 16.2)	4.7 (-0.2 to 10.3)	-0.4 (-4.6 to 4.4)
Major depressive disorder	44.7 (40.5 to 49.6)	68.5 (61.5 to 76.4)	9.0 (6.2 to 12.3)	4.0 (-2.3 to 10.8)	-0.8 (-6.1 to 5.4)
Dysthymia	31.2 (27.4 to 35.7)	5.5 (4.8 to 6.3)	3.0 (2.0 to 4.3)	6.9 (1.7 to 11.8)	0.6 (-3.8 to 4.7)
Bipolar disorder	19.7 (17.1 to 22.7)	1.5 (1.3 to 1.7)	4.0 (2.5 to 5.9)	-0.5 (-6.6 to 6.3)	-0.1 (-6.0 to 6.2)
Anxiety disorders	102.6 (93.5 to 111.8)	15.2 (14.0 to 16.4)	9.8 (6.8 to 13.2)	-2.7 (-8.8 to 4.0)	0.3 (-5.7 to 6.9)
Eating disorders	3.0 (2.4 to 3.7)	1.7 (1.2 to 2.2)	0.6 (0.4 to 0.9)	5.4 (-9.1 to 21.9)	15.1 (-0.5 to 31.2)
Anorexia nervosa	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-2.0 (-26.8 to 29.6)	10.5 (-15.9 to 43.2)
Bulimia nervosa	2.2 (1.7 to 3.0)	1.4 (1.0 to 2.0)	0.5 (0.3 to 0.7)	7.9 (-9.3 to 29.1)	16.5 (-1.2 to 38.0)
Autistic spectrum disorders	24.4 (21.8 to 27.4)	0.1 (0.1 to 0.2)	3.6 (2.5 to 5.1)	-8.1 (-12.5 to -3.2)	-0.2 (-5.1 to 4.8)
Autism	7.8 (6.7 to 9.1)	< 0.05 (< 0.05 to < 0.05)	2.0 (1.3 to 2.9)	-7.5 (-14.8 to 0.7)	-0.2 (-8.0 to 8.2)
Asperger syndrome and other autistic spectrum disorders	16.5 (13.8 to 19.9)	0.1 (0.1 to 0.1)	1.6 (1.1 to 2.4)	-8.8 (-13.0 to -4.1)	-0.3 (-4.7 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	20.5 (18.4 to 22.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.4)	-18.6 (-25.7 to -11.0)	0.3 (-8.2 to 9.1)
Conduct disorder	18.6 (15.3 to 21.9)	5.6 (4.4 to 6.7)	2.3 (1.4 to 3.5)	-31.8 (-36.1 to -26.8)	0.3 (-5.8 to 7.5)
Idiopathic developmental intellectual disability	28.5 (15.3 to 41.8)	--	1.2 (0.5 to 2.0)	-19.5 (-26.1 to -13.4)	-13.5 (-20.8 to -6.8)
Other mental and substance use disorders	60.0 (53.1 to 69.0)	1.9 (1.7 to 2.1)	4.4 (3.1 to 6.3)	5.0 (0.2 to 10.0)	-0.2 (-5.0 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	948.4 (927.4 to 972.2)	376.2† (354.1 to 401.5)	20.0 (14.2 to 27.2)	11.8 (7.9 to 15.8)	0.6 (-2.7 to 4.0)
Diabetes mellitus	75.6 (66.7 to 85.9)	3.7 (3.3 to 4.2)	6.6 (4.5 to 9.2)	23.7 (14.1 to 34.8)	3.5 (-4.6 to 12.5)
Acute glomerulonephritis	0.1 (< 0.05 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-14.0 to -1.2)	-3.6 (-9.5 to 2.5)
Chronic kidney disease	95.9 (86.1 to 105.9)	6.6 (5.7 to 7.5)	2.4 (1.8 to 3.2)	25.2 (16.0 to 35.5)	2.1 (-4.6 to 9.3)
Chronic kidney disease due to diabetes mellitus	19.4 (17.2 to 22.1)	1.4 (1.1 to 1.6)	0.5 (0.4 to 0.7)	1.7 (-14.5 to 21.3)	-16.9 (-29.4 to -1.7)
Chronic kidney disease due to hypertension	18.3 (16.3 to 20.3)	1.7 (1.5 to 1.9)	0.3 (0.2 to 0.4)	33.2 (11.8 to 58.5)	-3.1 (-18.9 to 15.6)
Chronic kidney disease due to glomerulonephritis	15.5 (13.8 to 17.4)	0.7 (0.5 to 0.8)	0.6 (0.5 to 0.8)	26.4 (7.3 to 48.9)	7.1 (-9.1 to 25.8)
Chronic kidney disease due to other causes	42.6 (38.0 to 47.4)	2.9 (2.5 to 3.4)	1.0 (0.8 to 1.3)	37.6 (18.4 to 60.3)	12.4 (-2.0 to 29.4)
Urinary diseases and male infertility	80.4 (72.0 to 89.8)	219.6† (200.1 to 242.4)	2.5 (1.6 to 3.6)	16.1 (9.5 to 23.0)	-4.9 (-9.9 to 0.2)
Interstitial nephritis and urinary tract infections	3.1 (2.8 to 3.5)	162.3 (143.4 to 182.7)	0.1 (0.1 to 0.2)	-4.2 (-16.3 to 9.4)	0.0 (-12.5 to 13.4)
Urolithiasis	1.9 (1.6 to 2.1)	49.1 (43.2 to 55.5)	0.1 (0.1 to 0.2)	9.3 (-7.9 to 28.7)	-0.3 (-15.3 to 16.7)
Benign prostatic hyperplasia	65.8 (55.9 to 77.1)	8.3 (6.8 to 9.9)	2.1 (1.4 to 3.1)	19.9 (12.1 to 28.0)	-5.2 (-10.8 to 1.0)
Male infertility	7.0 (5.5 to 9.0)	--	< 0.05 (< 0.05 to 0.1)	9.8 (-11.6 to 33.4)	12.9 (-8.4 to 36.9)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-17.5 (-26.0 to -7.8)	-18.1 (-26.0 to -8.8)
Gynecological diseases	342.5 (326.2 to 361.1)	131.1† (121.4 to 142.0)	4.2 (2.9 to 6.0)	-2.9 (-7.1 to 1.4)	0.4 (-3.9 to 4.6)
Uterine fibroids	33.1 (29.2 to 38.0)	3.1 (2.7 to 3.6)	0.4 (0.2 to 0.7)	-3.4 (-11.5 to 5.2)	0.0 (-7.9 to 8.8)
Polycystic ovarian syndrome	2.7 (2.0 to 3.6)	1.3 (1.0 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-6.8 (-19.8 to 7.6)	1.4 (-12.7 to 16.7)
Female infertility	1.7 (0.7 to 3.7)	--	< 0.05 (< 0.05 to < 0.05)	66.4 (-23.0 to 243.0)	66.5 (-18.2 to 246.3)
Endometriosis	1.4 (1.1 to 1.7)	6.0 (4.5 to 7.9)	0.1 (0.1 to 0.2)	-0.5 (-22.7 to 27.6)	-2.6 (-24.2 to 25.9)
Genital prolapse	105.0 (90.1 to 121.8)	5.1 (4.3 to 6.1)	0.3 (0.2 to 0.6)	30.6 (17.8 to 45.2)	7.2 (-3.3 to 18.7)
Premenstrual syndrome	184.7 (173.4 to 195.8)	64.8 (60.2 to 69.5)	1.6 (1.0 to 2.4)	-7.7 (-14.5 to -0.5)	-0.7 (-7.9 to 7.0)
Other gynecological diseases	50.5 (43.4 to 58.5)	50.7 (42.2 to 60.2)	1.7 (1.2 to 2.5)	-3.3 (-9.4 to 3.6)	0.5 (-5.7 to 7.7)
Hemoglobinopathies and hemolytic anaemias	450.8 (428.4 to 476.4)	--	1.3 (0.8 to 2.0)	-2.9 (-12.4 to 8.9)	1.0 (-9.6 to 14.3)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.2 (-20.0 to 60.1)	36.7 (-5.6 to 93.5)
Thalassaemias trait	118.0 (108.8 to 127.8)	--	0.9 (0.6 to 1.4)	-1.8 (-13.0 to 11.8)	3.7 (-8.5 to 19.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.2 (-15.9 to -3.8)	6.8 (-0.8 to 15.3)
Sickle cell trait	50.9 (49.3 to 52.4)	--	0.1 (0.1 to 0.1)	-3.4 (-18.1 to 15.7)	5.6 (-11.2 to 27.3)
G6PD deficiency	57.4 (49.9 to 65.9)	--	< 0.05 (< 0.05 to < 0.05)	-6.9 (-17.5 to 5.7)	-11.7 (-21.6 to 0.8)
G6PD trait	226.7 (205.8 to 250.1)	--	< 0.05 (< 0.05 to < 0.05)	9.9 (-3.6 to 27.1)	11.9 (-2.7 to 32.6)
Other hemoglobinopathies and hemolytic anaemias	19.7 (18.3 to 21.2)	--	0.3 (0.2 to 0.4)	-6.4 (-16.6 to 6.5)	-9.4 (-18.9 to 2.7)
Endocrine, metabolic, blood, and immune disorders	91.3 (83.8 to 99.6)	14.3 (12.8 to 16.0)	3.0 (2.0 to 4.1)	6.5 (0.4 to 12.5)	-1.9 (-6.9 to 3.1)
Musculoskeletal disorders	598.1 (570.9 to 628.7)	263.1 (233.3 to 297.9)	70.8 (50.5 to 92.4)	10.1 (6.4 to 13.8)	-0.6 (-3.5 to 2.2)
Rheumatoid arthritis	10.2 (9.0 to 11.5)	0.5 (0.5 to 0.6)	2.4 (1.6 to 3.2)	22.0 (12.3 to 32.9)	5.8 (-2.2 to 15.1)
Osteoarthritis	143.9 (134.2 to 153.5)	6.5 (6.0 to 7.0)	8.8 (6.2 to 12.0)	27.7 (23.5 to 32.7)	5.0 (1.6 to 8.8)
Low back and neck pain	474.5 (442.5 to 506.9)	229.5 (200.7 to 261.7)	56.9 (40.2 to 74.6)	7.7 (3.4 to 12.0)	-1.6 (-4.9 to 1.9)
Low back pain	398.9 (355.5 to 447.8)	203.9 (175.3 to 236.6)	45.0 (31.9 to 59.0)	7.4 (2.2 to 12.8)	-2.1 (-6.2 to 2.3)
Neck pain	120.4 (103.5 to 139.5)	25.6 (22.2 to 29.9)	11.9 (8.1 to 16.9)	8.6 (4.7 to 12.6)	0.5 (-1.7 to 2.6)
Gout	13.0 (11.4 to 14.8)	2.6 (2.2 to 2.9)	0.4 (0.3 to 0.6)	16.6 (0.9 to 34.0)	-1.3 (-14.1 to 13.8)
Other musculoskeletal disorders	27.4 (20.9 to 36.0)	24.0 (17.6 to 34.6)	2.3 (1.5 to 3.5)	2.4 (-11.3 to 17.7)	-1.9 (-15.6 to 12.5)
Other non-communicable diseases	2,228.9 (2,187.4 to 2,272.4)	6,967.6† (6,502.7 to 7,443.5)	64.9 (44.6 to 92.1)	5.5 (4.0 to 7.3)	-1.1 (-2.4 to 0.2)
Congenital anomalies	32.2 (29.5 to 35.7)	--	4.0 (2.9 to 5.3)	-9.8 (-14.8 to -4.7)	-1.6 (-6.9 to 3.8)
Neural tube defects	2.9 (2.6 to 3.2)	--	0.9 (0.6 to 1.2)	-11.4 (-21.3 to 0.4)	-5.9 (-16.5 to 6.4)
Congenital heart anomalies	5.4 (4.7 to 6.2)	--	0.3 (0.1 to 0.5)	-15.2 (-27.8 to -2.0)	-5.1 (-19.6 to 9.3)
Orofacial clefts	1.4 (1.2 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	-14.6 (-23.8 to -4.1)	-9.1 (-18.9 to 2.0)
Down's syndrome	1.4 (1.2 to 1.6)	--	0.1 (0.1 to 0.2)	-7.0 (-15.4 to 2.2)	1.8 (-7.2 to 12.1)
Turner syndrome	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	-8.6 (-32.1 to 21.6)	1.7 (-23.3 to 34.0)
Klinefelter syndrome	1.3 (1.1 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	-5.8 (-26.4 to 23.4)	1.2 (-20.6 to 32.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.5 (2.1 to 3.0)	--	0.3 (0.2 to 0.4)	-21.6 (-32.3 to -9.9)	2.5 (-11.9 to 17.6)
Congenital musculoskeletal and limb anomalies	6.8 (6.1 to 7.5)	--	0.9 (0.6 to 1.2)	-0.6 (-10.0 to 10.8)	4.0 (-6.1 to 15.5)
Urogenital congenital anomalies	3.6 (3.1 to 4.1)	--	0.1 (0.1 to 0.2)	-17.5 (-29.3 to -3.2)	6.6 (-9.2 to 26.7)
Digestive congenital anomalies	4.0 (3.5 to 4.5)	--	0.2 (0.1 to 0.3)	-3.9 (-16.0 to 11.0)	2.6 (-10.8 to 18.6)
Other congenital anomalies	8.8 (5.8 to 13.0)	--	1.2 (0.8 to 1.8)	-10.2 (-19.0 to -1.3)	-4.3 (-13.3 to 5.3)
Skin and subcutaneous diseases	833.4 (812.3 to 856.1)	2,088.3 (1,968.1 to 2,218.1)	18.3 (12.4 to 26.4)	-7.5 (-9.8 to -5.3)	2.1 (0.0 to 4.3)
Dermatitis	78.2 (73.4 to 83.7)	128.6 (117.5 to 140.5)	2.7 (1.7 to 4.2)	-8.5 (-13.0 to -3.7)	1.5 (-3.4 to 6.8)
Psoriasis	28.0 (26.7 to 29.4)	3.8 (3.6 to 4.0)	2.4 (1.7 to 3.2)	5.2 (-2.7 to 13.2)	5.0 (-2.9 to 12.3)
Cellulitis	1.2 (1.1 to 1.3)	23.2 (21.7 to 24.8)	0.1 (< 0.05 to 0.1)	-2.5 (-22.1 to 22.3)	0.1 (-19.8 to 25.3)
Pyoderma	12.5 (12.1 to 13.0)	330.6 (318.2 to 344.0)	0.1 (< 0.05 to 0.1)	12.3 (6.5 to 18.4)	0.5 (-4.5 to 5.8)
Scabies	23.3 (20.5 to 26.6)	70.1 (61.2 to 79.8)	0.6 (0.3 to 1.0)	-15.5 (-20.5 to -10.3)	-5.7 (-10.5 to -0.8)
Fungal skin diseases	258.8 (232.1 to 286.4)	953.4 (842.9 to 1,079.5)	1.4 (0.6 to 3.0)	2.5 (-0.5 to 5.3)	-0.0 (-1.1 to 1.1)
Viral skin diseases	68.4 (65.5 to 71.5)	102.3 (97.8 to 107.1)	2.1 (1.3 to 3.1)	-13.7 (-16.7 to -10.6)	0.1 (-3.4 to 3.6)
Acne vulgaris	209.0 (186.0 to 234.0)	133.6 (110.7 to 165.0)	5.4 (3.6 to 7.8)	-14.6 (-19.4 to -9.8)	3.6 (-1.9 to 9.0)
Alopecia areata	5.5 (5.3 to 5.7)	9.8 (9.4 to 10.2)	0.2 (0.1 to 0.3)	-1.5 (-11.8 to 10.3)	-0.1 (-10.8 to 11.5)
Pruritus	28.0 (24.7 to 31.7)	22.3 (19.9 to 25.2)	0.3 (0.1 to 0.6)	4.9 (-1.3 to 11.6)	2.0 (-3.2 to 7.2)
Urticaria	26.5 (23.4 to 30.0)	47.3 (41.8 to 53.8)	1.6 (1.0 to 2.3)	-11.8 (-17.4 to -5.9)	0.0 (-5.1 to 5.7)
Decubitus ulcer	1.0 (0.9 to 1.2)	3.7 (3.2 to 4.3)	0.2 (0.1 to 0.2)	24.6 (8.6 to 42.1)	2.3 (-10.0 to 16.0)
Other skin and subcutaneous diseases	222.2 (215.8 to 228.9)	259.7 (250.9 to 268.7)	1.2 (0.6 to 2.2)	14.6 (11.8 to 17.8)	6.3 (4.0 to 9.0)
Sense organ diseases	874.6 (846.2 to 907.0)	292.1† (275.4 to 310.9)	32.0 (22.1 to 44.9)	14.0 (11.4 to 17.1)	-3.5 (-5.5 to -1.4)
Glaucoma	2.5 (2.0 to 3.0)	--	0.2 (0.1 to 0.2)	36.7 (20.4 to 56.1)	0.4 (-11.1 to 14.1)
Cataract	41.7 (35.0 to 48.6)	--	1.9 (1.3 to 2.7)	30.8 (23.7 to 37.9)	-4.0 (-8.9 to 0.9)
Macular degeneration	1.4 (1.1 to 1.8)	--	0.1 (< 0.05 to 0.1)	39.8 (21.5 to 61.6)	2.0 (-10.6 to 16.9)
Refraction and accommodation disorders	422.4 (356.4 to 489.4)	--	7.1 (4.2 to 11.4)	4.4 (-2.4 to 12.9)	-5.3 (-11.4 to 2.2)
Age-related and other hearing loss	638.1 (610.4 to 667.4)	--	18.8 (13.2 to 26.0)	15.8 (12.9 to 18.7)	-3.7 (-5.8 to -1.5)
Other vision loss	16.4 (14.2 to 18.9)	--	0.9 (0.6 to 1.2)	21.9 (13.2 to 31.3)	-0.4 (-7.0 to 6.3)
Other sense organ diseases	100.7 (92.6 to 109.1)	292.1 (275.4 to 310.9)	3.1 (2.0 to 4.7)	14.9 (10.6 to 19.7)	0.8 (-2.9 to 5.0)
Oral disorders	1,695.0 (1,612.5 to 1,765.5)	4,587.2† (4,156.0 to 5,023.0)	10.5 (6.6 to 15.8)	15.1 (11.6 to 19.0)	0.2 (-1.7 to 2.4)
Caries of deciduous teeth	162.8 (140.2 to 190.7)	646.5 (506.4 to 819.5)	< 0.05 (< 0.05 to 0.1)	-28.3 (-36.0 to -19.7)	-0.5 (-9.7 to 10.5)
Caries of permanent teeth	1,277.2 (1,179.5 to 1,391.8)	3,885.8 (3,469.0 to 4,280.7)	0.8 (0.3 to 1.4)	-9.6 (-13.8 to -5.4)	-5.3 (-8.8 to -1.6)
Periodontal disease	293.1 (241.2 to 347.4)	36.9 (28.8 to 45.5)	1.9 (0.8 to 3.9)	10.1 (5.4 to 15.1)	-0.5 (-3.8 to 3.0)
Edentulism and severe tooth loss	225.6 (196.2 to 255.2)	18.0 (15.1 to 21.2)	6.2 (4.0 to 8.8)	26.7 (22.5 to 31.2)	1.4 (-1.6 to 4.8)
Other oral disorders	55.8 (53.4 to 58.1)	--	1.6 (1.0 to 2.4)	-0.6 (-4.1 to 2.6)	0.2 (-3.2 to 3.5)
Injuries	1,135.9 (1,055.4 to 1,248.8)	396.5† (370.0 to 426.2)	38.7 (26.2 to 54.5)	11.2 (8.8 to 13.7)	3.2 (1.5 to 4.9)
Transport injuries	129.9 (120.3 to 140.4)	38.2 (33.8 to 42.8)	6.3 (4.2 to 9.0)	28.8 (26.1 to 31.2)	18.5 (16.5 to 20.3)
Road injuries	123.4 (113.9 to 133.6)	37.0 (32.6 to 41.6)	6.0 (4.0 to 8.6)	30.2 (27.7 to 32.6)	19.7 (17.7 to 21.5)
Pedestrian road injuries	23.6 (20.6 to 27.2)	5.0 (4.2 to 6.0)	1.1 (0.7 to 1.6)	34.5 (31.6 to 37.3)	23.2 (20.9 to 25.3)
Cyclist road injuries	34.7 (29.1 to 40.8)	11.3 (9.5 to 13.3)	1.6 (1.1 to 2.3)	27.5 (24.9 to 29.9)	17.7 (15.6 to 19.7)
Motorcyclist road injuries	15.6 (13.2 to 19.0)	3.0 (2.4 to 3.8)	0.7 (0.5 to 1.0)	15.7 (13.3 to 18.0)	6.8 (4.7 to 8.6)
Motor vehicle road injuries	44.9 (37.6 to 51.7)	16.0 (13.6 to 18.5)	2.4 (1.6 to 3.4)	37.3 (34.5 to 39.9)	25.7 (23.5 to 27.8)
Other road injuries	4.5 (3.9 to 5.3)	1.7 (1.3 to 2.1)	0.2 (0.1 to 0.3)	11.3 (8.9 to 13.6)	2.8 (0.9 to 4.6)
Other transport injuries	6.5 (5.6 to 7.6)	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.4)	4.1 (1.5 to 6.7)	-1.4 (-3.6 to 0.7)
Unintentional injuries	943.9 (867.4 to 1,051.7)	344.1 (319.1 to 373.6)	30.2 (20.6 to 42.4)	10.2 (8.1 to 12.5)	1.9 (0.2 to 3.6)
Falls	542.9 (477.7 to 627.7)	205.5 (183.4 to 231.7)	20.4 (14.0 to 28.1)	18.7 (16.4 to 21.2)	8.4 (6.5 to 10.2)
Drowning	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	0.9 (-3.0 to 4.7)	-5.3 (-8.4 to -2.2)
Fire, heat, and hot substances	45.7 (39.6 to 53.8)	4.7 (3.9 to 5.5)	1.1 (0.7 to 1.6)	16.1 (11.3 to 20.1)	11.8 (7.9 to 15.3)
Poisonings	2.6 (2.2 to 3.1)	3.0 (2.4 to 3.6)	0.2 (0.1 to 0.3)	38.8 (28.7 to 49.7)	40.9 (30.6 to 51.3)
Exposure to mechanical forces	226.6 (194.0 to 277.4)	73.7 (65.1 to 83.6)	4.9 (3.2 to 7.1)	-9.7 (-11.7 to -8.0)	-15.9 (-17.6 to -14.2)
Unintentional firearm injuries	1.9 (1.6 to 2.2)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	-2.6 (-5.1 to 0.1)	-8.8 (-11.0 to -6.8)
Unintentional suffocation	2.8 (2.1 to 3.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	-8.6 (-11.3 to -5.6)	-8.2 (-10.6 to -6.0)
Other exposure to mechanical forces	222.0 (189.8 to 272.6)	72.9 (64.5 to 82.7)	4.7 (3.1 to 6.9)	-9.8 (-11.8 to -8.1)	-16.1 (-17.9 to -14.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.5 (0.4 to 0.7)	6.9 (6.0 to 7.8)	0.1 (< 0.05 to 0.1)	17.3 (11.7 to 23.1)	7.5 (3.6 to 11.3)
Animal contact	12.9 (11.3 to 15.2)	12.1 (9.9 to 14.7)	0.4 (0.2 to 0.5)	-10.1 (-15.0 to -5.3)	-9.5 (-14.3 to -4.8)
Venomous animal contact	4.7 (3.9 to 5.7)	4.7 (3.6 to 6.0)	0.3 (0.2 to 0.4)	-8.3 (-15.4 to -1.1)	-5.6 (-12.7 to 1.4)
Non-venomous animal contact	8.3 (7.0 to 10.2)	7.4 (5.9 to 9.2)	0.1 (0.1 to 0.2)	-13.8 (-16.6 to -11.3)	-17.5 (-19.6 to -15.7)
Foreign body	22.1 (18.8 to 25.4)	15.2 (13.0 to 18.0)	0.7 (0.5 to 1.1)	5.6 (2.8 to 8.5)	2.8 (0.3 to 5.1)
Pulmonary aspiration and foreign body in airway	11.3 (9.0 to 14.1)	3.2 (2.7 to 3.9)	0.4 (0.2 to 0.6)	5.7 (2.2 to 9.3)	3.1 (0.2 to 5.8)
Foreign body in eyes	2.0 (1.2 to 2.8)	9.2 (7.2 to 12.0)	0.1 (0.1 to 0.2)	6.4 (1.4 to 12.5)	3.9 (0.7 to 6.8)
Foreign body in other body part	8.9 (7.4 to 11.0)	2.7 (2.3 to 3.2)	0.2 (0.1 to 0.3)	4.9 (1.5 to 8.4)	1.7 (-1.4 to 4.5)
Environmental heat and cold exposure	23.6 (20.1 to 27.8)	4.9 (4.0 to 5.8)	0.8 (0.5 to 1.1)	15.2 (12.2 to 18.3)	10.3 (7.9 to 12.4)
Other unintentional injuries	65.8 (53.4 to 79.8)	18.1 (15.3 to 21.2)	1.8 (1.1 to 2.6)	-10.3 (-12.3 to -8.2)	-14.0 (-16.4 to -11.2)
Self-harm and interpersonal violence	76.0 (69.3 to 83.0)	14.1† (12.2 to 16.1)	1.6 (1.1 to 2.2)	-6.5 (-8.3 to -4.6)	-9.0 (-10.5 to -7.5)
Self-harm	5.5 (4.6 to 6.4)	2.0 (1.7 to 2.3)	0.2 (0.1 to 0.3)	19.9 (15.8 to 24.5)	12.6 (8.7 to 16.4)
Self-harm by firearm	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-22.3 to -17.6)	-26.0 (-28.1 to -24.1)
Self-harm by other specified means	5.2 (4.3 to 6.1)	1.9 (1.7 to 2.2)	0.2 (0.1 to 0.3)	22.1 (17.7 to 26.9)	14.7 (10.7 to 18.8)
Interpersonal violence	70.6 (64.1 to 77.4)	12.1† (10.3 to 14.1)	1.3 (0.9 to 1.9)	-9.7 (-11.5 to -7.9)	-11.7 (-13.2 to -10.0)
Assault by firearm	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-33.8 (-35.6 to -32.0)	-38.7 (-40.3 to -37.2)
Assault by sharp object	4.7 (3.9 to 5.6)	1.4 (1.0 to 1.8)	0.1 (0.1 to 0.2)	-8.2 (-10.8 to -5.7)	-12.1 (-14.2 to -10.1)
Sexual violence	40.9 (35.8 to 46.7)	--	0.3 (0.2 to 0.5)	-12.8 (-17.0 to -8.6)	-4.5 (-8.3 to -0.9)
Assault by other means	24.2 (20.1 to 29.2)	10.6 (8.9 to 12.4)	0.9 (0.6 to 1.2)	-7.5 (-9.4 to -5.8)	-13.1 (-14.8 to -11.5)
Forces of nature, conflict and terrorism, and executions and police conflict	26.9 (8.0 to 53.0)	0.1† (0.1 to 0.1)	0.6 (0.1 to 1.9)	-22.0 (-26.4 to -18.8)	-21.7 (-25.7 to -18.9)
Exposure to forces of nature	2.4 (1.3 to 3.8)	--	0.1 (< 0.05 to 0.2)	-25.8 (-27.9 to -23.5)	-27.7 (-29.7 to -25.5)
Conflict and terrorism	24.3 (5.3 to 49.9)	--	0.6 (0.1 to 1.7)	-21.7 (-26.6 to -18.2)	-21.2 (-25.7 to -18.2)
Executions and police conflict	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.6 (-0.2 to 18.4)	13.0 (5.0 to 22.9)
Impairments	--	--	--	--	--
Anaemia	535.0 (501.3 to 571.7)	--	9.4 (6.2 to 14.1)	-11.6 (-18.8 to -2.9)	-9.0 (-16.6 to 1.0)
Developmental intellectual disability	56.8 (43.8 to 70.1)	--	6.1 (4.5 to 8.0)	-13.3 (-17.1 to -9.0)	-5.5 (-9.7 to -0.8)
Epilepsy	17.2 (8.5 to 27.5)	--	5.2 (2.4 to 9.3)	-14.7 (-64.7 to 119.8)	-8.1 (-62.0 to 138.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	0.5 (-5.5 to 6.6)	-0.1 (-0.3 to 0.0)
Hearing loss	672.9 (645.3 to 702.4)	--	20.5 (14.4 to 28.3)	11.8 (8.9 to 14.3)	-4.3 (-6.4 to -2.5)
Heart failure	47.3 (41.1 to 54.4)	--	4.5 (3.3 to 5.9)	34.3 (25.4 to 43.8)	2.1 (-4.5 to 9.2)
Infertility	24.6 (19.7 to 30.9)	--	0.2 (0.1 to 0.3)	5.8 (-11.2 to 23.6)	11.5 (-6.8 to 31.3)
Pelvic inflammatory disease	1.3 (1.1 to 1.6)	--	0.2 (0.1 to 0.2)	-14.8 (-28.9 to 1.8)	-11.9 (-27.3 to 4.5)
Vision loss	489.3 (424.1 to 559.7)	--	11.2 (7.5 to 16.6)	8.8 (3.5 to 15.1)	-4.0 (-8.4 to 1.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Algeria.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	38,219.7 (38,015.6 to 38,418.2)	247,653.6† (233,865.1 to 263,595.3)	4,476.7 (3,326.2 to 5,808.8)	21.6 (19.2 to 24.1)	-0.5 (-2.1 to 1.3)
Communicable, maternal, neonatal, and nutritional disorders	21,459.4 (20,623.5 to 22,298.1)	136,106.1† (124,372.6 to 150,083.7)	435.6 (302.2 to 605.4)	-2.1 (-11.1 to 7.2)	-9.0 (-16.8 to -1.1)
HIV/AIDS and tuberculosis	5,717.1 (4,974.6 to 6,316.0)	20.2† (16.6 to 24.3)	3.1 (2.0 to 4.4)	8.7 (-13.1 to 34.3)	-10.4 (-26.3 to 7.7)
Tuberculosis	5,180.8 (4,497.6 to 5,912.5)	19.7† (16.1 to 23.8)	2.5 (1.5 to 3.6)	-3.2 (-25.2 to 21.7)	-19.6 (-35.3 to -2.0)
Drug-susceptible tuberculosis	7.9 (6.4 to 9.6)	19.3 (15.6 to 23.3)	2.4 (1.4 to 3.6)	-3.7 (-26.7 to 21.3)	-20.1 (-36.8 to -1.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (< 0.05 to 0.7)	0.4 (< 0.05 to 1.8)	0.1 (< 0.05 to 0.2)	27.5 (-83.0 to 458.0)	5.3 (-86.2 to 355.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	189.7 (-61.4 to 1,166.5)	139.1 (-68.6 to 933.6)
Latent tuberculosis infection	5,172.7 (4,490.9 to 5,903.2)	--	--	--	--
HIV/AIDS	7.0 (5.1 to 9.1)	0.5 ^a (< 0.05 to 0.8)	0.7 (0.4 to 1.0)	101.1 (13.1 to 248.6)	60.2 (-13.1 to 192.3)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-38.6 (-46.3 to -30.9)	-48.5 (-55.0 to -42.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-89.4 to 249.4)	-32.2 (-91.0 to 193.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.5 (-75.9 to 693.0)	53.9 (-79.7 to 565.6)
HIV/AIDS resulting in other diseases	6.9 (5.0 to 9.1)	0.5 (< 0.05 to 0.8)	0.6 (0.4 to 1.0)	119.7 (17.1 to 324.4)	73.8 (-10.5 to 257.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,351.0 (2,235.0 to 2,505.4)	129,072.3† (117,171.4 to 142,988.1)	112.6 (78.1 to 156.9)	7.9 (4.4 to 11.6)	0.3 (-2.6 to 3.4)
Diarrhoeal diseases	359.9 (337.0 to 385.0)	23,676.3 (22,165.0 to 25,432.7)	40.8 (28.3 to 56.3)	7.8 (1.0 to 15.2)	5.3 (-0.5 to 11.8)
Intestinal infectious diseases	0.9 (0.8 to 1.1)	17.6† (15.3 to 20.3)	0.1 (0.1 to 0.2)	-21.9 (-33.0 to -8.6)	-27.0 (-36.6 to -15.7)
Typhoid fever	0.9 (0.8 to 1.1)	14.4 (12.5 to 16.6)	0.1 (0.1 to 0.2)	-21.8 (-33.8 to -7.7)	-27.0 (-37.0 to -15.0)
Paratyphoid fever	0.1 (0.1 to 0.2)	3.2 (2.7 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-15.7 (-29.4 to -0.5)	-22.9 (-34.4 to -10.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-43.9 (-55.8 to -29.3)	-44.2 (-53.4 to -33.7)
Lower respiratory infections	52.8 (48.4 to 57.5)	2,314.8 (2,093.4 to 2,551.2)	3.1 (2.1 to 4.5)	7.9 (-3.7 to 20.8)	-6.2 (-14.8 to 3.3)
Upper respiratory infections	1,312.7 (1,163.6 to 1,492.1)	98,828.6 (87,000.4 to 113,145.1)	32.7 (19.2 to 50.9)	8.1 (1.8 to 14.8)	-0.4 (-5.5 to 5.1)
Otitis media	547.9 (488.5 to 612.5)	3,206.9 (2,535.6 to 4,026.7)	15.6 (9.8 to 23.5)	0.6 (-6.4 to 8.7)	-4.5 (-11.1 to 2.7)
Meningitis	74.8 (65.3 to 85.7)	13.1 (11.1 to 15.7)	8.1 (5.7 to 10.6)	13.0 (5.0 to 21.1)	-0.5 (-7.3 to 6.1)
Pneumococcal meningitis	34.7 (28.5 to 42.4)	3.2 (2.4 to 4.2)	3.4 (2.3 to 4.6)	15.3 (-2.5 to 34.8)	0.9 (-13.9 to 16.8)
H influenzae type B meningitis	13.6 (10.7 to 17.7)	2.6 (1.4 to 4.0)	1.8 (1.2 to 2.5)	1.3 (-5.7 to 7.5)	-10.0 (-16.3 to -4.8)
Meningococcal infection	12.3 (9.1 to 16.4)	3.7 (2.7 to 4.9)	1.3 (0.9 to 1.8)	12.7 (7.1 to 19.4)	-1.6 (-6.4 to 4.1)
Other meningitis	14.3 (10.8 to 18.7)	3.6 (2.5 to 5.0)	1.6 (1.1 to 2.2)	24.5 (14.1 to 36.4)	10.4 (2.5 to 20.0)
Encephalitis	97.4 (68.1 to 138.3)	50.1 (44.8 to 56.2)	10.7 (7.5 to 14.0)	15.6 (3.6 to 30.2)	-4.0 (-13.5 to 7.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.1 (-63.4 to 38.8)	-30.4 (-61.7 to 29.3)
Whooping cough	1.3 (1.0 to 1.8)	9.8 (7.1 to 13.3)	0.1 (< 0.05 to 0.1)	-57.6 (-74.0 to -29.9)	-51.9 (-70.2 to -22.0)
Tetanus	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.0 (-2.5 to 19.8)	-1.8 (-11.2 to 8.0)
Measles	0.3 (0.1 to 0.7)	11.4 (4.0 to 26.3)	< 0.05 (< 0.05 to 0.1)	27.5 (-8.8 to 81.1)	40.7 (0.6 to 99.8)
Varicella and herpes zoster	38.7 (35.9 to 41.6)	943.8 (907.6 to 987.3)	1.3 (0.8 to 2.0)	23.7 (8.4 to 40.4)	-0.1 (-10.6 to 12.4)
Neglected tropical diseases and malaria	4,118.9 (3,785.6 to 4,464.6)	141.9† (121.0 to 171.7)	14.8 (9.0 to 23.6)	-9.8 (-31.0 to 16.1)	-22.3 (-39.5 to -1.5)
Malaria	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	13.7 (4.9 to 23.5)	0.2 (-7.8 to 8.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	16.7 (9.3 to 27.4)	26.9 (9.5 to 52.7)	0.9 (0.3 to 1.8)	-58.4 (-87.3 to 1.7)	-63.0 (-88.8 to -10.7)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-65.0 (-71.8 to -56.0)	-74.8 (-80.9 to -66.5)
Cutaneous and mucocutaneous leishmaniasis	13.4 (4.7 to 26.3)	26.8 (9.5 to 52.6)	0.9 (0.3 to 1.8)	-58.4 (-87.3 to 1.8)	-63.0 (-88.8 to -10.5)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	344.3 (307.7 to 376.8)	113.0 (102.2 to 123.2)	2.2 (0.9 to 4.6)	25.6 (15.2 to 36.6)	1.3 (-6.9 to 10.8)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	9.5 (1.9 to 33.0)	2.0 (0.4 to 6.8)	0.9 (0.2 to 3.3)	-30.9 (-91.1 to 389.9)	-43.0 (-93.2 to 283.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	45.4 (27.2 to 72.5)	--	3.0 (1.7 to 4.8)	10.2 (-19.4 to 51.9)	-24.9 (-47.0 to 8.1)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-62.7 to 76.6)	-33.4 (-71.4 to 52.3)
Intestinal nematode infections	3,476.3 (3,157.4 to 3,802.5)	--	0.6 (0.3 to 1.2)	11.1 (-52.7 to 164.2)	-3.8 (-58.6 to 127.4)
Ascariasis	2,460.1 (2,138.1 to 2,801.5)	--	0.5 (0.2 to 1.1)	9.9 (-64.0 to 242.0)	-4.1 (-69.2 to 202.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (930.0 to 1,215.9)	2016 counts	2016 counts (0.1 to 0.2)	Percentage change in counts between 2006 and 2016 (-21.9 to 70.8)	Percentage change in age-standardised rates between (-33.5 to 40.4)
Trichuriasis	1,065.8 (930.0 to 1,215.9)	--	< 0.05 (< 0.05 to 0.1)	17.3 (-82.5 to 765.1)	0.7 (-85.8 to 658.2)
Hookworm disease	28.0 (23.8 to 32.5)	--	0.1 (0.1 to 0.2)	15.1 (-21.9 to 70.8)	-3.3 (-33.5 to 40.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	301.6 (240.6 to 371.7)	--	7.2 (3.9 to 12.2)	-9.9 (-33.8 to 24.3)	-11.6 (-34.7 to 18.2)
Maternal disorders	46.6 (34.9 to 62.2)	531.6† (456.8 to 613.8)	2.9 (1.8 to 4.4)	10.4 (-20.5 to 53.3)	-6.9 (-32.4 to 27.8)
Maternal haemorrhage	8.1 (5.2 to 12.2)	55.3 (36.5 to 79.8)	0.3 (0.2 to 0.5)	-16.5 (-47.2 to 32.2)	-29.6 (-55.1 to 10.7)
Maternal sepsis and other pregnancy related infections	10.8 (6.5 to 16.7)	105.8 (78.5 to 148.3)	0.4 (0.2 to 0.8)	-17.4 (-63.0 to 68.6)	-29.4 (-68.3 to 44.5)
Maternal hypertensive disorders	27.2 (16.9 to 41.0)	124.7 (92.1 to 164.8)	1.3 (0.7 to 2.3)	58.2 (-8.0 to 181.5)	32.1 (-23.3 to 135.9)
Maternal obstructed labour and uterine rupture	0.6 (0.3 to 1.1)	46.3 (32.3 to 66.2)	0.2 (0.1 to 0.4)	-17.4 (-64.0 to 101.9)	-29.4 (-69.3 to 65.7)
Maternal abortion, miscarriage, and ectopic pregnancy	1.6 (1.0 to 2.4)	199.6 (151.6 to 258.5)	0.2 (0.1 to 0.3)	-15.9 (-61.5 to 88.0)	-31.2 (-68.2 to 52.7)
Other maternal disorders	--	--	0.4 (0.3 to 0.7)	4.9 (-24.9 to 45.4)	-11.0 (-35.4 to 22.2)
Neonatal disorders	422.2 (339.1 to 627.1)	--	94.4 (56.5 to 185.1)	3.0 (-11.3 to 25.2)	-4.0 (-17.2 to 17.0)
Neonatal preterm birth complications	302.8 (230.0 to 391.4)	--	37.5 (22.5 to 60.2)	6.6 (-18.6 to 43.9)	-2.3 (-25.1 to 31.7)
Neonatal encephalopathy due to birth asphyxia and trauma	46.1 (21.4 to 84.9)	--	6.4 (1.0 to 17.6)	33.5 (-14.1 to 107.1)	22.4 (-20.5 to 92.9)
Neonatal sepsis and other neonatal infections	89.0 (32.2 to 266.4)	--	39.1 (12.0 to 129.8)	-2.3 (-18.8 to 33.9)	-8.8 (-24.7 to 26.9)
Hemolytic disease and other neonatal jaundice	26.6 (23.4 to 30.5)	--	7.7 (5.8 to 10.0)	9.4 (-6.5 to 27.9)	-1.2 (-14.9 to 13.7)
Other neonatal disorders	--	--	3.7 (2.1 to 7.2)	-20.8 (-33.9 to -0.7)	-9.7 (-24.7 to 13.2)
Nutritional deficiencies	8,192.9 (7,208.5 to 9,156.5)	1,019.4† (610.4 to 1,404.1)	172.3 (106.0 to 262.4)	-12.0 (-27.3 to 5.7)	-16.2 (-29.9 to -0.2)
Protein-energy malnutrition	229.1 (174.5 to 296.6)	117.0 (91.1 to 147.4)	11.4 (7.1 to 17.4)	-35.8 (-52.1 to -14.3)	-26.3 (-44.6 to -1.7)
Iodine deficiency	811.1 (637.1 to 1,024.9)	19.2 (15.3 to 24.0)	18.4 (10.6 to 28.1)	15.1 (3.2 to 29.4)	-4.6 (-14.4 to 5.6)
Vitamin A deficiency	1,074.8 (600.4 to 1,480.6)	883.2 (480.6 to 1,260.0)	4.2 (2.4 to 7.1)	2.0 (-13.6 to 21.9)	-2.6 (-17.2 to 15.1)
Iron-deficiency anaemia	6,188.9 (5,061.3 to 7,503.3)	--	138.0 (82.4 to 219.7)	-12.3 (-30.2 to 9.6)	-17.2 (-33.1 to 2.8)
Other nutritional deficiencies	--	--	0.4 (0.2 to 0.6)	-36.9 (-54.2 to -14.5)	-28.0 (-47.6 to -2.7)
Other communicable, maternal, neonatal, and nutritional diseases	8,365.4 (7,805.1 to 8,966.9)	5,320.7 (4,518.6 to 6,215.0)	33.9 (21.2 to 53.2)	16.0 (6.8 to 25.4)	-1.6 (-9.1 to 5.6)
Sexually transmitted diseases excluding HIV	6,147.2 (5,683.6 to 6,623.6)	4,822.8 (4,047.6 to 5,645.5)	27.3 (16.6 to 43.8)	21.9 (12.9 to 31.6)	0.1 (-7.2 to 7.5)
Syphilis	138.4 (112.2 to 171.7)	97.3 (75.7 to 122.8)	0.5 (0.3 to 0.6)	44.1 (27.6 to 61.0)	2.9 (-7.9 to 15.6)
Chlamydial infection	369.5 (283.9 to 472.2)	288.8 (227.5 to 360.5)	2.7 (1.6 to 4.5)	13.2 (-2.9 to 31.8)	-0.6 (-13.7 to 15.2)
Gonococcal infection	942.8 (759.1 to 1,168.1)	3,410.0 (2,657.7 to 4,217.6)	13.6 (7.8 to 22.5)	22.9 (10.6 to 36.3)	0.3 (-9.7 to 10.7)
Trichomoniasis	648.6 (513.6 to 802.7)	548.1 (434.3 to 682.0)	0.7 (0.3 to 1.5)	21.3 (10.8 to 33.9)	0.5 (-7.5 to 9.6)
Genital herpes	4,259.0 (3,612.1 to 4,988.6)	276.4 (234.3 to 330.6)	1.1 (0.4 to 2.5)	26.3 (16.0 to 34.4)	0.1 (-5.5 to 5.9)
Other sexually transmitted diseases	205.7 (163.9 to 250.0)	202.4 (155.7 to 257.7)	8.7 (5.5 to 13.5)	21.8 (11.2 to 32.6)	-0.4 (-8.5 to 8.2)
Hepatitis	2,471.0 (2,069.3 to 2,973.8)	497.8 (300.6 to 821.0)	0.5 (0.3 to 0.7)	-11.2 (-37.1 to 23.9)	-21.2 (-39.2 to 2.4)
Acute hepatitis A	16.0 (2.2 to 38.7)	207.5 (28.5 to 502.7)	0.1 (< 0.05 to 0.2)	-15.4 (-74.9 to 204.2)	-18.1 (-70.3 to 144.3)
Hepatitis B	1,951.8 (1,565.8 to 2,448.2)	253.4 (200.4 to 321.4)	0.3 (0.2 to 0.5)	-11.6 (-29.8 to 11.5)	-23.6 (-39.8 to -3.8)
Hepatitis C	501.9 (442.9 to 566.2)	19.7 (17.1 to 22.5)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-4.2 to 0.2)	-4.7 (-5.6 to -3.9)
Acute hepatitis E	1.3 (1.1 to 1.7)	17.2 (13.6 to 21.5)	< 0.05 (< 0.05 to < 0.05)	9.0 (-3.8 to 21.5)	-9.6 (-17.2 to -1.2)
Other infectious diseases	237.2 (190.6 to 289.7)	0.1 (< 0.05 to 0.1)	6.1 (3.4 to 9.9)	-2.9 (-24.7 to 25.0)	-6.6 (-27.4 to 17.8)
Non-communicable diseases	36,211.0 (35,890.7 to 36,495.2)	108,690.3† (101,685.1 to 115,887.6)	3,799.9 (2,787.7 to 4,924.6)	24.8 (22.4 to 27.2)	0.4 (-1.2 to 2.0)
Neoplasms	59.8 (54.1 to 65.0)	26.9 (24.8 to 28.2)	9.1 (6.5 to 12.0)	59.9 (49.5 to 70.9)	12.8 (5.7 to 20.1)
Lip and oral cavity cancer	1.2 (1.1 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	47.8 (26.9 to 73.9)	1.3 (-13.6 to 19.8)
Nasopharynx cancer	2.2 (1.9 to 2.7)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	20.1 (-0.3 to 46.1)	-9.1 (-24.3 to 10.4)
Other pharynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	69.5 (47.5 to 91.9)	17.0 (1.7 to 32.7)
Oesophageal cancer	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	58.2 (40.1 to 74.6)	6.5 (-5.4 to 17.9)
Stomach cancer	1.8 (1.6 to 1.9)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	28.8 (15.0 to 43.7)	-11.9 (-22.4 to -1.1)
Colon and rectum cancer	8.5 (7.3 to 9.4)	2.6 (2.2 to 2.9)	0.9 (0.6 to 1.2)	75.4 (48.2 to 101.7)	20.9 (2.4 to 39.2)
Liver cancer	0.2 (0.2 to 0.3)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	62.2 (37.9 to 89.0)	9.8 (-7.0 to 28.0)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	60.9 (34.2 to 88.8)	10.2 (-7.8 to 28.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	64.7 (37.1 to 94.0)	9.5 (-8.7 to 29.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	59.8 (29.0 to 93.5)	8.7 (-12.6 to 31.4)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	61.4 (34.4 to 95.4)	9.9 (-9.2 to 33.3)
Gallbladder and biliary tract cancer	0.6 (0.5 to 0.7)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	36.9 (25.5 to 50.7)	-7.8 (-15.5 to 1.3)
Pancreatic cancer	0.7 (0.6 to 0.7)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	66.7 (52.1 to 82.8)	12.0 (2.0 to 23.4)
Larynx cancer	1.2 (1.1 to 1.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	49.7 (29.6 to 75.0)	2.4 (-12.0 to 19.9)
Tracheal, bronchus, and lung cancer	2.1 (1.8 to 2.3)	1.8 (1.6 to 2.0)	0.4 (0.3 to 0.6)	39.6 (8.8 to 77.2)	-4.8 (-26.9 to 22.7)
Malignant skin melanoma	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	103.0 (73.8 to 138.9)	39.0 (19.2 to 65.1)
Non-melanoma skin cancer	0.3 (0.2 to 0.4)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	43.5 (17.6 to 75.6)	-5.3 (-23.4 to 16.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	45.9 (16.9 to 80.9)	-3.9 (-23.4 to 19.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	20.0 (-2.1 to 45.5)	-19.6 (-34.2 to -1.4)
Breast cancer	26.1 (18.8 to 31.0)	5.5 (4.1 to 6.6)	2.3 (1.5 to 3.2)	80.9 (42.2 to 124.5)	26.8 (-0.2 to 56.0)
Cervical cancer	4.0 (2.6 to 4.9)	1.1 (0.7 to 1.3)	0.4 (0.2 to 0.6)	22.5 (1.0 to 48.2)	-15.2 (-29.8 to 2.6)
Uterine cancer	1.8 (1.5 to 2.1)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	106.7 (55.7 to 162.0)	37.9 (3.6 to 74.9)
Ovarian cancer	1.6 (1.4 to 1.8)	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.3)	59.4 (36.9 to 82.6)	12.6 (-3.1 to 29.9)
Prostate cancer	5.5 (4.0 to 7.3)	1.4 (1.1 to 1.9)	0.6 (0.4 to 0.8)	98.1 (49.8 to 153.4)	29.7 (-0.5 to 64.5)
Testicular cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	82.7 (40.3 to 137.0)	40.9 (8.9 to 80.9)
Kidney cancer	2.1 (1.9 to 2.4)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	81.3 (55.9 to 110.6)	33.0 (14.0 to 55.4)
Bladder cancer	3.3 (2.8 to 3.7)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.5)	73.2 (48.1 to 100.0)	16.5 (-0.6 to 34.6)
Brain and nervous system cancer	1.4 (1.0 to 1.8)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	44.9 (23.6 to 76.7)	11.9 (-4.0 to 37.1)
Thyroid cancer	5.7 (4.6 to 6.8)	1.1 (0.9 to 1.3)	0.4 (0.2 to 0.5)	141.7 (89.2 to 208.3)	69.0 (36.4 to 112.8)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.2 (35.4 to 75.5)	10.2 (-4.7 to 24.6)
Hodgkin lymphoma	1.2 (0.5 to 1.6)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	17.3 (2.1 to 31.0)	-1.6 (-12.4 to 10.1)
Non-Hodgkin's lymphoma	3.3 (2.7 to 3.6)	1.1 (1.0 to 1.2)	0.4 (0.2 to 0.5)	46.3 (30.0 to 66.7)	8.8 (-3.6 to 23.3)
Multiple myeloma	0.6 (0.3 to 0.7)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	69.2 (44.6 to 99.8)	15.7 (-0.9 to 36.0)
Leukaemia	3.3 (2.6 to 3.7)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.6)	23.8 (12.4 to 35.0)	-2.6 (-11.3 to 5.2)
Acute lymphoid leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	9.0 (-7.7 to 27.6)	-3.0 (-16.2 to 10.8)
Chronic lymphoid leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	57.6 (37.4 to 79.8)	9.9 (-3.9 to 24.9)
Acute myeloid leukaemia	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	34.2 (15.7 to 53.4)	8.9 (-5.2 to 23.3)
Chronic myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	31.5 (13.3 to 53.6)	-5.6 (-18.7 to 9.6)
Other leukaemia	1.7 (1.3 to 2.0)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	16.6 (0.6 to 32.2)	-8.4 (-20.5 to 3.9)
Other neoplasms	3.5 (3.2 to 3.8)	1.2 (1.1 to 1.3)	0.4 (0.2 to 0.5)	34.9 (19.5 to 53.7)	4.2 (-8.4 to 20.9)
Cardiovascular diseases	2,454.7 (2,359.8 to 2,551.1)	271.3† (257.4 to 285.7)	144.8 (106.3 to 188.8)	37.9 (33.2 to 43.0)	-2.4 (-5.6 to 1.0)
Rheumatic heart disease	140.9 (125.3 to 158.1)	4.3 (3.8 to 4.9)	6.7 (4.3 to 9.9)	20.6 (9.5 to 33.0)	-0.2 (-9.1 to 9.2)
Ischaemic heart disease	1,085.1 (1,023.0 to 1,149.4)	140.5 (129.7 to 152.7)	41.0 (28.4 to 56.1)	46.7 (40.7 to 53.5)	1.7 (-2.2 to 5.7)
Cerebrovascular disease	289.1 (270.1 to 306.8)	44.6‡ (40.6 to 48.8)	45.1 (32.3 to 57.1)	37.0 (27.0 to 47.5)	-6.6 (-13.4 to 0.6)
Ischaemic stroke	253.8 (228.2 to 281.0)	33.3‡ (29.5 to 37.5)	38.1 (27.3 to 48.4)	38.0 (26.5 to 49.8)	-6.6 (-14.5 to 1.6)
Hemorrhagic stroke	47.6 (43.2 to 52.5)	11.3‡ (10.2 to 12.5)	7.1 (5.1 to 9.1)	32.1 (18.7 to 48.4)	-6.7 (-16.6 to 4.9)
Hypertensive heart disease	55.4 (47.2 to 65.4)	--	4.4 (3.0 to 6.1)	49.9 (34.0 to 66.4)	0.7 (-8.9 to 11.3)
Cardiomyopathy and myocarditis	22.2 (19.7 to 24.5)	14.1† (12.3 to 16.1)	2.2 (1.5 to 3.2)	28.0 (12.6 to 45.3)	2.6 (-8.0 to 14.6)
Myocarditis	7.9 (7.0 to 8.8)	14.1 (12.3 to 16.1)	0.6 (0.4 to 0.8)	17.6 (6.0 to 31.5)	2.0 (-7.0 to 12.9)
Alcoholic cardiomyopathy	2.3 (1.9 to 2.8)	--	0.2 (0.1 to 0.3)	50.4 (28.4 to 76.2)	2.4 (-14.1 to 21.6)
Other cardiomyopathy	17.9 (15.5 to 20.6)	--	1.5 (1.0 to 2.1)	29.8 (7.5 to 54.9)	2.9 (-11.3 to 19.0)
Atrial fibrillation and flutter	149.1 (130.6 to 170.9)	12.5 (10.8 to 14.5)	11.5 (7.7 to 15.9)	48.0 (38.5 to 59.3)	-1.6 (-7.6 to 5.0)
Peripheral vascular disease	501.3 (434.2 to 579.0)	48.6 (41.6 to 56.3)	2.3 (1.1 to 4.3)	44.8 (33.2 to 57.5)	-4.7 (-12.1 to 3.0)
Endocarditis	2.9 (2.5 to 3.3)	6.8 (6.1 to 7.6)	0.2 (0.1 to 0.3)	35.5 (18.2 to 56.8)	-1.5 (-16.7 to 17.2)
Other cardiovascular and circulatory diseases	606.4 (525.5 to 702.5)	--	31.4 (21.5 to 44.4)	28.7 (19.7 to 38.6)	-1.9 (-8.3 to 5.4)
Chronic respiratory diseases	3,572.5 (3,414.5 to 3,738.6)	630.8† (587.8 to 675.5)	149.3 (108.7 to 199.1)	28.0 (22.9 to 34.4)	4.6 (0.3 to 9.4)
Chronic obstructive pulmonary disease	989.8 (947.7 to 1,034.9)	60.2 (57.4 to 62.8)	39.6 (33.2 to 45.6)	37.3 (26.4 to 49.1)	-1.1 (-8.9 to 6.7)
Pneumoconiosis	2.1 (1.9 to 2.3)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.5)	43.8 (37.4 to 50.2)	2.7 (-2.1 to 7.5)
Silicosis	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	37.3 (31.0 to 44.9)	2.0 (-2.3 to 7.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	43.6 (36.8 to 50.3)	1.0 (-3.3 to 5.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	46.9 (34.4 to 58.7)	4.1 (-5.2 to 13.6)
Asthma	2,702.1 (2,509.1 to 2,915.9)	569.1 (525.8 to 614.6)	105.1 (69.1 to 150.7)	24.2 (18.4 to 31.2)	6.8 (2.0 to 12.8)
Interstitial lung disease and pulmonary sarcoidosis	12.7 (11.4 to 14.1)	1.4 (1.2 to 1.5)	1.4 (0.9 to 2.0)	42.6 (29.8 to 55.2)	0.9 (-9.3 to 12.6)
Other chronic respiratory diseases	--	--	2.9 (2.3 to 3.5)	48.8 (23.8 to 81.7)	31.6 (10.5 to 57.7)
Cirrhosis and other chronic liver diseases	174.9 (165.4 to 185.3)	8.6 (8.2 to 9.1)	8.1 (5.6 to 11.2)	29.4 (16.2 to 43.6)	5.4 (-3.9 to 14.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	50.3 (41.9 to 59.4)	2.6 (2.1 to 3.1)	2.0 (1.3 to 2.9)	46.3 (22.8 to 74.8)	6.0 (-9.1 to 23.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	55.4 (44.7 to 67.4)	2.8 (2.2 to 3.4)	2.2 (1.4 to 3.1)	47.1 (21.6 to 76.4)	6.7 (-9.2 to 24.4)
Cirrhosis and other chronic liver diseases due to alcohol use	11.0 (9.3 to 12.7)	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.6)	48.2 (17.4 to 86.2)	5.1 (-17.5 to 33.4)
Cirrhosis and other chronic liver diseases due to other causes	58.2 (52.2 to 64.5)	2.6 (2.4 to 2.9)	3.5 (2.4 to 5.0)	12.2 (-6.5 to 33.9)	4.1 (-11.5 to 22.2)
Digestive diseases	1,453.9 (1,325.9 to 1,624.7)	971.8† (912.6 to 1,039.4)	45.9 (31.7 to 64.3)	33.8 (16.3 to 55.2)	1.6 (-10.6 to 17.2)
Peptic ulcer disease	462.7 (375.9 to 586.5)	35.9 (31.5 to 40.8)	10.8 (6.2 to 17.8)	45.8 (10.0 to 98.1)	2.2 (-21.4 to 37.4)
Gastritis and duodenitis	503.3 (423.1 to 601.0)	403.8 (355.5 to 461.1)	9.8 (5.8 to 15.6)	48.8 (14.4 to 96.1)	6.0 (-16.6 to 37.1)
Appendicitis	4.8 (4.5 to 5.3)	126.6 (116.6 to 138.2)	1.5 (0.9 to 2.2)	4.2 (-24.1 to 45.3)	-2.4 (-26.7 to 30.6)
Paralytic ileus and intestinal obstruction	0.5 (0.5 to 0.6)	13.8 (12.2 to 15.6)	0.2 (0.1 to 0.2)	27.2 (21.9 to 32.7)	2.0 (-2.1 to 6.1)
Inguinal, femoral, and abdominal hernia	448.7 (396.8 to 507.0)	169.0 (146.7 to 193.0)	17.7 (11.8 to 24.7)	23.0 (10.5 to 37.1)	-1.9 (-10.6 to 7.8)
Inflammatory bowel disease	7.1 (5.4 to 9.2)	28.0 (20.4 to 36.5)	1.1 (0.7 to 1.7)	30.6 (7.1 to 57.8)	3.0 (-15.0 to 24.8)
Vascular intestinal disorders	0.4 (0.4 to 0.5)	2.1 (1.9 to 2.4)	0.1 (0.1 to 0.2)	31.5 (24.0 to 40.6)	-1.1 (-7.9 to 6.6)
Gallbladder and biliary diseases	68.7 (60.1 to 77.4)	182.6 (157.6 to 208.9)	1.0 (0.6 to 1.4)	41.8 (17.2 to 69.2)	4.7 (-14.1 to 27.4)
Pancreatitis	1.1 (1.0 to 1.2)	9.9 (8.8 to 11.2)	0.1 (0.1 to 0.2)	39.5 (34.7 to 44.8)	4.9 (2.1 to 8.4)
Other digestive diseases	--	--	3.5 (2.4 to 4.9)	36.5 (19.9 to 57.0)	5.6 (-6.7 to 20.2)
Neurological disorders	16,041.0 (15,434.5 to 16,709.8)	7,823.8 (6,607.9 to 9,195.1)	467.9 (314.7 to 637.7)	20.8 (6.6 to 39.1)	0.8 (-9.9 to 14.1)
Alzheimer's disease and other dementias	223.2 (188.3 to 265.4)	36.8 (30.8 to 44.5)	31.5 (22.1 to 42.1)	56.8 (49.6 to 64.3)	-1.2 (-5.0 to 3.2)
Parkinson's disease	24.2 (19.2 to 30.0)	2.9 (2.3 to 3.7)	2.8 (1.8 to 3.9)	73.8 (54.7 to 94.3)	13.8 (2.2 to 26.2)
Epilepsy	144.0 (52.3 to 210.5)	18.9 (6.9 to 27.7)	51.1 (15.5 to 93.0)	9.4 (-62.7 to 234.3)	-1.0 (-66.0 to 203.4)
Multiple sclerosis	15.3 (13.6 to 17.3)	0.6 (0.5 to 0.7)	4.0 (2.8 to 5.5)	43.1 (19.0 to 74.9)	9.2 (-8.4 to 31.6)
Motor neuron disease	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	23.0 (17.4 to 29.2)	2.2 (-1.1 to 6.0)
Migraine	6,651.3 (6,217.7 to 7,093.7)	727.2 (671.9 to 786.8)	309.2 (199.2 to 431.3)	18.9 (14.7 to 23.6)	0.5 (-2.5 to 3.8)
Tension-type headache	12,127.5 (10,825.4 to 13,521.1)	7,036.9 (5,802.8 to 8,414.7)	56.5 (35.7 to 85.0)	22.4 (15.8 to 29.9)	1.3 (-3.3 to 6.6)
Other neurological disorders	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	12.6 (4.7 to 21.9)	29.8 (-47.6 to 241.4)	19.7 (-48.8 to 189.7)
Mental and substance use disorders	6,267.6 (6,012.5 to 6,534.1)	2,370.0† (2,172.7 to 2,599.4)	880.1 (635.6 to 1,136.0)	17.3 (14.6 to 20.1)	0.6 (-1.6 to 2.6)
Schizophrenia	75.5 (65.3 to 86.2)	5.1 (4.4 to 5.8)	48.0 (35.4 to 60.5)	30.2 (18.5 to 43.4)	0.2 (-8.1 to 9.3)
Alcohol use disorders	244.5 (206.2 to 287.2)	133.7 (113.1 to 154.7)	24.4 (16.3 to 34.4)	20.4 (9.6 to 32.8)	2.3 (-6.6 to 11.6)
Drug use disorders	354.3 (316.7 to 396.4)	40.6 (36.1 to 46.0)	115.6 (79.2 to 155.2)	26.7 (16.3 to 38.6)	5.3 (-2.5 to 14.2)
Opioid use disorders	260.0 (214.8 to 315.9)	24.8 (20.8 to 30.1)	107.5 (72.3 to 145.6)	27.8 (16.2 to 41.1)	5.6 (-2.8 to 15.2)
Cocaine use disorders	16.2 (13.8 to 18.9)	1.5 (1.2 to 1.8)	2.2 (1.3 to 3.4)	12.9 (-18.6 to 52.6)	2.6 (-22.8 to 35.5)
Amphetamine use disorders	3.1 (2.2 to 4.2)	0.5 (0.4 to 0.7)	0.4 (0.2 to 0.7)	13.4 (3.6 to 23.7)	2.3 (-5.2 to 9.9)
Cannabis use disorders	63.8 (52.4 to 77.6)	10.6 (8.8 to 12.7)	1.9 (1.1 to 2.8)	3.4 (-16.1 to 28.1)	-0.9 (-17.8 to 21.5)
Other drug use disorders	16.7 (14.6 to 18.8)	3.2 (2.8 to 3.6)	3.6 (2.3 to 5.0)	20.5 (-3.0 to 50.0)	3.2 (-15.9 to 26.5)
Depressive disorders	1,434.3 (1,330.0 to 1,550.1)	1,698.0 (1,511.7 to 1,915.1)	252.5 (174.2 to 346.5)	19.8 (13.9 to 26.3)	-0.5 (-5.0 to 3.9)
Major depressive disorder	1,046.0 (925.3 to 1,189.0)	1,624.7 (1,439.4 to 1,841.1)	213.0 (143.8 to 291.7)	18.9 (12.1 to 26.5)	-0.6 (-6.0 to 4.6)
Dysthymia	413.4 (360.6 to 476.7)	73.3 (64.0 to 83.9)	39.5 (26.9 to 58.3)	25.1 (19.5 to 30.7)	-0.1 (-3.5 to 3.5)
Bipolar disorder	330.2 (284.4 to 385.7)	25.4 (22.1 to 29.6)	67.2 (41.5 to 98.9)	13.6 (6.9 to 21.4)	0.1 (-5.0 to 5.9)
Anxiety disorders	1,994.1 (1,756.6 to 2,257.5)	285.4 (250.4 to 323.3)	191.7 (130.8 to 263.6)	14.8 (10.6 to 19.2)	-0.0 (-3.1 to 2.8)
Eating disorders	76.4 (61.3 to 92.3)	33.8 (24.9 to 44.7)	15.1 (9.2 to 22.2)	14.0 (0.8 to 29.2)	7.7 (-4.3 to 21.2)
Anorexia nervosa	10.9 (8.0 to 14.7)	4.6 (3.4 to 6.0)	2.3 (1.3 to 3.6)	3.9 (-19.6 to 36.5)	6.2 (-17.4 to 37.3)
Bulimia nervosa	60.7 (45.1 to 81.4)	29.2 (20.7 to 39.9)	12.7 (7.5 to 19.0)	16.0 (0.9 to 34.1)	8.0 (-5.3 to 23.4)
Autistic spectrum disorders	363.5 (321.8 to 409.9)	2.8 (1.9 to 4.1)	52.1 (35.0 to 73.4)	11.0 (5.9 to 16.3)	0.1 (-4.2 to 4.6)
Autism	102.3 (87.2 to 119.8)	0.3 (0.2 to 0.5)	26.0 (16.4 to 38.3)	11.9 (2.3 to 22.0)	0.2 (-7.7 to 9.0)
Asperger syndrome and other autistic spectrum disorders	261.1 (218.6 to 312.9)	2.5 (1.6 to 3.8)	26.1 (17.0 to 38.2)	10.1 (4.8 to 15.7)	-0.1 (-4.8 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	425.0 (346.2 to 523.9)	19.8 (15.8 to 24.9)	5.1 (2.9 to 8.3)	5.8 (-1.2 to 14.3)	0.1 (-6.4 to 7.5)
Conduct disorder	286.1 (232.0 to 339.4)	100.5 (79.8 to 122.1)	34.8 (21.3 to 52.8)	-9.6 (-15.8 to -3.2)	0.1 (-6.4 to 6.7)
Idiopathic developmental intellectual disability	549.0 (300.8 to 819.7)	--	19.3 (7.8 to 35.4)	6.0 (-1.7 to 13.9)	-5.4 (-12.9 to 1.6)
Other mental and substance use disorders	735.4 (647.3 to 849.0)	24.8 (22.1 to 28.1)	54.4 (37.2 to 77.5)	25.7 (19.3 to 32.8)	0.0 (-4.7 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	14,558.9 (14,297.6 to 14,834.4)	4,713.7⁺ (4,420.1 to 5,014.5)	443.7 (316.0 to 604.6)	39.0 (33.0 to 45.6)	3.3 (-0.8 to 7.8)
Diabetes mellitus	2,567.6 (2,297.5 to 2,852.1)	155.2 (138.0 to 174.6)	233.1 (156.7 to 335.3)	56.0 (47.1 to 66.1)	11.2 (4.8 to 18.5)
Acute glomerulonephritis	0.4 (0.3 to 0.4)	5.7 (4.9 to 6.5)	< 0.05 (< 0.05 to < 0.05)	18.6 (12.3 to 25.6)	0.5 (-3.6 to 4.8)
Chronic kidney disease	2,071.1 (1,884.4 to 2,266.0)	144.2 (127.8 to 161.9)	71.8 (53.8 to 92.0)	30.8 (21.6 to 41.4)	-6.9 (-13.6 to 0.5)
Chronic kidney disease due to diabetes mellitus	863.0 (734.8 to 1,000.7)	60.2 (50.0 to 72.0)	27.9 (20.2 to 36.6)	32.0 (19.8 to 46.6)	-8.8 (-16.9 to 1.1)
Chronic kidney disease due to hypertension	322.7 (273.0 to 373.6)	21.5 (17.6 to 26.2)	10.9 (7.7 to 14.2)	38.4 (20.3 to 57.9)	-7.8 (-19.7 to 5.1)
Chronic kidney disease due to glomerulonephritis	308.8 (260.4 to 361.2)	20.8 (16.8 to 25.3)	12.0 (8.4 to 16.1)	28.0 (12.0 to 47.0)	-0.2 (-11.5 to 13.1)
Chronic kidney disease due to other causes	576.6 (486.0 to 676.0)	41.7 (34.8 to 49.5)	21.1 (15.1 to 28.6)	27.1 (14.6 to 40.7)	-6.9 (-15.6 to 2.4)
Urinary diseases and male infertility	911.7 (806.5 to 1,022.8)	2,381.8 ⁺ (2,147.7 to 2,632.0)	26.0 (16.7 to 38.0)	29.0 (14.9 to 43.1)	-10.5 (-19.9 to -0.4)
Interstitial nephritis and urinary tract infections	35.5 (30.9 to 40.2)	1,848.2 (1,623.5 to 2,088.3)	1.2 (0.7 to 1.8)	15.4 (-2.4 to 35.5)	2.0 (-13.1 to 17.9)
Urolithiasis	17.3 (15.1 to 20.0)	456.9 (398.6 to 526.7)	1.3 (0.8 to 1.8)	31.1 (12.8 to 53.9)	1.1 (-13.9 to 19.5)
Benign prostatic hyperplasia	663.4 (560.0 to 789.7)	76.7 (64.2 to 90.7)	21.7 (13.7 to 32.1)	31.7 (14.0 to 49.3)	-11.7 (-22.8 to -0.4)
Male infertility	162.7 (126.9 to 211.7)	--	1.0 (0.4 to 2.0)	21.4 (3.1 to 44.4)	6.2 (-9.6 to 24.3)
Other urinary diseases	--	--	0.9 (0.6 to 1.3)	1.6 (-9.7 to 14.6)	-15.1 (-23.8 to -4.8)
Gynecological diseases	4,666.4 (4,401.2 to 4,926.9)	1,936.8 ⁺ (1,781.2 to 2,120.7)	61.1 (41.5 to 87.8)	18.9 (13.0 to 25.1)	-3.1 (-7.5 to 1.8)
Uterine fibroids	417.1 (366.4 to 470.9)	48.9 (42.0 to 56.6)	6.8 (3.9 to 11.2)	40.7 (16.9 to 66.0)	5.2 (-12.3 to 24.4)
Polycystic ovarian syndrome	36.0 (26.7 to 46.6)	45.9 (32.0 to 61.4)	0.3 (0.1 to 0.6)	22.9 (5.7 to 45.0)	2.2 (-12.1 to 19.1)
Female infertility	79.8 (42.5 to 147.5)	--	0.5 (0.1 to 1.1)	19.2 (-15.5 to 104.0)	21.1 (-11.5 to 100.8)
Endometriosis	9.2 (7.4 to 11.1)	24.9 (20.5 to 31.1)	0.9 (0.5 to 1.3)	11.8 (-18.5 to 55.5)	0.3 (-24.2 to 36.4)
Genital prolapse	1,355.4 (1,183.4 to 1,540.9)	94.2 (80.7 to 110.3)	4.2 (2.0 to 7.7)	5.7 (-2.4 to 13.9)	-24.4 (-30.1 to -18.4)
Premenstrual syndrome	2,655.0 (2,468.0 to 2,858.7)	964.6 (888.6 to 1,046.4)	22.0 (13.7 to 33.5)	11.4 (3.0 to 20.6)	-2.6 (-10.0 to 5.0)
Other gynecological diseases	772.4 (654.3 to 904.2)	758.4 (622.2 to 917.9)	26.5 (17.2 to 38.4)	23.5 (14.3 to 32.9)	-0.4 (-7.5 to 6.5)
Hemoglobinopathies and hemolytic anaemias	7,526.3 (7,313.1 to 7,775.8)	--	32.8 (19.4 to 52.1)	17.9 (-6.4 to 46.1)	0.3 (-18.8 to 22.5)
Thalassemias	1.3 (1.2 to 1.4)	--	0.1 (0.1 to 0.1)	-8.0 (-30.0 to 26.5)	-1.9 (-24.6 to 32.5)
Thalassaemias trait	1,630.0 (1,521.6 to 1,761.4)	--	23.2 (13.6 to 36.8)	21.2 (-4.8 to 52.4)	0.0 (-19.4 to 24.0)
Sickle cell disorders	1.2 (1.0 to 1.5)	--	0.2 (0.1 to 0.2)	7.5 (-4.2 to 21.6)	4.4 (-6.2 to 16.9)
Sickle cell trait	1,065.1 (999.5 to 1,126.3)	--	3.2 (1.8 to 5.3)	32.8 (2.1 to 71.0)	16.6 (-9.1 to 48.6)
G6PD deficiency	926.6 (856.2 to 1,003.8)	--	0.1 (0.1 to 0.2)	34.1 (-2.1 to 80.6)	12.3 (-15.8 to 47.2)
G6PD trait	4,115.4 (3,956.6 to 4,312.0)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (-12.1 to 71.3)	3.5 (-25.7 to 40.9)
Other hemoglobinopathies and hemolytic anaemias	316.1 (255.8 to 385.1)	--	5.9 (3.5 to 9.3)	1.3 (-21.7 to 28.4)	-5.8 (-24.4 to 17.8)
Endocrine, metabolic, blood, and immune disorders	631.7 (575.7 to 695.7)	90.0 (81.4 to 99.8)	18.8 (12.5 to 26.1)	22.2 (10.2 to 35.2)	0.0 (-7.4 to 7.6)
Musculoskeletal disorders	7,379.4 (7,019.8 to 7,723.1)	4,021.1 (3,632.7 to 4,439.1)	835.8 (602.7 to 1,093.3)	33.6 (29.8 to 37.4)	1.6 (-1.0 to 4.1)
Rheumatoid arthritis	115.6 (103.3 to 130.3)	6.9 (6.1 to 7.7)	26.9 (18.5 to 36.0)	44.3 (32.2 to 56.7)	6.3 (-1.5 to 14.7)
Osteoarthritis	1,530.6 (1,428.7 to 1,631.0)	81.5 (75.4 to 88.0)	93.4 (66.3 to 127.4)	66.4 (59.8 to 72.8)	13.7 (9.5 to 17.8)
Low back and neck pain	4,414.7 (4,115.9 to 4,752.2)	1,864.7 (1,655.2 to 2,076.9)	516.7 (365.2 to 676.1)	31.9 (27.2 to 36.3)	0.2 (-2.9 to 3.2)
Low back pain	3,009.6 (2,661.4 to 3,412.2)	1,486.5 (1,286.3 to 1,697.3)	338.0 (237.1 to 447.2)	30.8 (23.7 to 37.3)	0.4 (-4.2 to 4.8)
Neck pain	1,806.2 (1,562.8 to 2,079.3)	378.2 (327.6 to 448.5)	178.7 (120.3 to 250.4)	34.1 (30.5 to 37.6)	-0.1 (-2.0 to 1.7)
Gout	125.6 (111.6 to 141.8)	25.7 (22.5 to 29.0)	3.9 (2.7 to 5.5)	42.0 (22.9 to 64.1)	-0.1 (-13.3 to 14.4)
Other musculoskeletal disorders	2,289.6 (1,946.8 to 2,667.6)	2,042.4 (1,697.2 to 2,430.2)	194.9 (132.1 to 274.3)	24.8 (15.9 to 34.6)	-1.4 (-7.7 to 5.4)
Other non-communicable diseases	28,850.2 (28,141.1 to 29,482.5)	87,852.2[†] (80,793.7 to 94,637.1)	815.1 (566.3 to 1,132.1)	17.1 (15.5 to 18.9)	-3.0 (-4.1 to -1.8)
Congenital anomalies	552.9 (496.6 to 614.4)	--	75.3 (53.4 to 100.5)	5.2 (0.0 to 11.2)	-2.3 (-7.2 to 3.0)
Neural tube defects	64.8 (57.0 to 74.2)	--	19.3 (13.5 to 25.9)	9.3 (-1.9 to 22.4)	-2.1 (-11.7 to 9.4)
Congenital heart anomalies	99.7 (85.6 to 115.2)	--	4.7 (2.0 to 8.0)	8.6 (-3.0 to 21.6)	3.6 (-6.7 to 15.4)
Orofacial clefts	16.7 (14.7 to 19.1)	--	0.2 (0.2 to 0.4)	4.2 (-7.1 to 16.2)	-5.8 (-15.8 to 5.0)
Down's syndrome	16.9 (14.5 to 19.8)	--	1.5 (1.0 to 2.1)	9.8 (1.5 to 18.4)	2.4 (-5.3 to 10.0)
Turner syndrome	13.7 (11.6 to 15.8)	--	0.2 (0.1 to 0.4)	1.4 (-32.1 to 47.7)	-5.1 (-35.6 to 35.8)
Klinefelter syndrome	17.2 (14.5 to 20.3)	--	0.1 (< 0.05 to 0.2)	8.7 (-16.2 to 43.4)	-0.2 (-22.9 to 30.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	111.7 (94.0 to 133.0)	--	10.8 (7.2 to 15.0)	-4.5 (-15.4 to 8.0)	2.3 (-9.2 to 15.4)
Congenital musculoskeletal and limb anomalies	74.7 (67.9 to 82.3)	--	11.2 (7.5 to 15.4)	11.3 (1.1 to 22.7)	-0.3 (-9.0 to 9.3)
Urogenital congenital anomalies	39.1 (34.0 to 44.5)	--	1.3 (0.8 to 2.1)	-3.2 (-15.0 to 10.7)	-0.3 (-12.4 to 13.7)
Digestive congenital anomalies	50.4 (44.1 to 57.0)	--	2.1 (1.4 to 3.1)	9.6 (-6.5 to 29.2)	-1.2 (-15.0 to 15.6)
Other congenital anomalies	144.0 (86.3 to 226.2)	--	23.9 (15.0 to 37.1)	3.5 (-5.6 to 13.5)	-6.6 (-14.5 to 2.2)
Skin and subcutaneous diseases	11,114.4 (10,825.7 to 11,437.9)	23,130.8 (22,093.1 to 24,301.0)	281.2 (189.9 to 405.8)	7.1 (4.3 to 9.7)	2.2 (0.1 to 4.5)
Dermatitis	1,796.9 (1,676.6 to 1,937.0)	2,573.4 (2,357.1 to 2,800.8)	67.4 (39.8 to 109.2)	7.2 (1.5 to 13.0)	-0.8 (-5.9 to 4.1)
Psoriasis	292.1 (274.9 to 310.9)	42.3 (39.8 to 44.8)	25.3 (18.0 to 33.2)	32.8 (21.5 to 45.5)	10.3 (1.9 to 19.2)
Cellulitis	19.5 (18.1 to 21.0)	411.6 (384.5 to 439.8)	1.1 (0.7 to 1.6)	14.0 (-8.3 to 44.0)	0.7 (-18.0 to 24.0)
Pyoderma	91.1 (87.9 to 94.1)	2,076.6 (2,006.6 to 2,152.7)	0.5 (0.2 to 1.1)	19.0 (10.3 to 29.5)	0.3 (-6.2 to 7.7)
Scabies	452.3 (386.4 to 537.7)	1,379.0 (1,164.7 to 1,642.2)	11.7 (6.5 to 18.7)	3.2 (-2.6 to 9.1)	-2.1 (-6.6 to 2.3)
Fungal skin diseases	2,514.0 (2,271.6 to 2,789.2)	8,862.1 (7,961.6 to 9,822.1)	14.1 (5.6 to 29.0)	18.1 (15.3 to 21.1)	0.0 (-1.2 to 1.3)
Viral skin diseases	1,077.7 (1,023.5 to 1,137.0)	1,550.8 (1,466.6 to 1,635.5)	33.0 (20.5 to 48.9)	7.8 (4.0 to 11.6)	0.1 (-2.9 to 3.4)
Acne vulgaris	3,162.0 (2,809.3 to 3,525.9)	2,139.5 (1,730.8 to 2,698.8)	81.4 (54.3 to 118.4)	-3.6 (-8.2 to 1.4)	5.1 (0.5 to 10.0)
Alopecia areata	78.1 (73.0 to 83.4)	138.2 (128.9 to 147.4)	2.6 (1.7 to 3.9)	17.9 (4.7 to 31.8)	-0.2 (-10.6 to 10.8)
Pruritus	341.6 (300.7 to 384.1)	273.8 (243.3 to 308.9)	3.6 (1.7 to 6.6)	21.4 (14.0 to 28.7)	0.6 (-4.7 to 5.8)
Urticaria	415.8 (361.1 to 481.4)	743.5 (645.5 to 865.2)	25.1 (15.8 to 36.0)	5.5 (-0.6 to 12.4)	0.1 (-4.9 to 5.6)
Decubitus ulcer	11.8 (10.6 to 13.1)	43.1 (38.6 to 48.4)	1.9 (1.3 to 2.5)	39.5 (25.2 to 55.3)	0.5 (-12.0 to 13.4)
Other skin and subcutaneous diseases	2,527.1 (2,456.9 to 2,595.4)	2,897.2 (2,809.5 to 2,984.7)	13.8 (6.6 to 25.6)	26.3 (23.1 to 30.0)	2.4 (0.2 to 4.8)
Sense organ diseases	8,677.8 (8,446.1 to 8,961.6)	3,783.6† (3,549.1 to 4,055.0)	356.0 (248.5 to 492.2)	24.8 (21.8 to 27.9)	-6.8 (-8.6 to -5.1)
Glaucoma	52.9 (42.3 to 65.0)	--	4.9 (3.1 to 7.0)	47.1 (31.8 to 62.2)	-2.4 (-12.3 to 7.6)
Cataract	596.0 (502.2 to 702.3)	--	41.5 (28.7 to 58.2)	38.3 (31.0 to 45.8)	-8.2 (-12.8 to -3.3)
Macular degeneration	58.8 (44.3 to 76.9)	--	3.9 (2.5 to 5.7)	52.8 (38.2 to 68.1)	1.3 (-8.0 to 10.8)
Refraction and accommodation disorders	4,662.0 (4,301.8 to 5,063.3)	--	91.4 (57.0 to 141.6)	10.6 (6.0 to 15.2)	-12.1 (-16.0 to -8.7)
Age-related and other hearing loss	5,007.0 (4,707.4 to 5,341.6)	--	165.6 (115.7 to 232.2)	27.7 (22.6 to 32.7)	-5.7 (-8.4 to -3.2)
Other vision loss	241.0 (204.2 to 276.9)	--	18.0 (12.2 to 24.7)	29.3 (19.3 to 38.8)	-3.2 (-10.2 to 3.1)
Other sense organ diseases	1,002.9 (923.0 to 1,082.8)	3,783.6 (3,549.1 to 4,055.0)	30.8 (19.1 to 46.5)	32.6 (26.6 to 38.5)	1.4 (-2.4 to 5.2)
Oral disorders	21,432.4 (20,328.2 to 22,499.0)	60,937.7† (54,030.6 to 67,556.1)	102.5 (62.4 to 159.3)	34.1 (31.2 to 37.2)	0.3 (-1.5 to 2.1)
Caries of deciduous teeth	3,397.7 (2,611.2 to 4,289.9)	13,192.1 (8,922.8 to 17,567.4)	0.8 (0.3 to 1.6)	6.3 (-6.6 to 20.7)	-0.7 (-12.0 to 11.9)
Caries of permanent teeth	14,900.5 (13,458.0 to 16,514.2)	47,116.9 (41,539.5 to 52,422.4)	8.7 (3.8 to 17.0)	14.3 (8.4 to 20.3)	-1.3 (-5.1 to 2.9)
Periodontal disease	4,100.5 (3,419.2 to 4,889.7)	500.4 (406.1 to 612.9)	26.7 (10.5 to 54.8)	37.4 (32.3 to 42.9)	0.2 (-3.0 to 3.7)
Edentulism and severe tooth loss	1,662.7 (1,430.8 to 1,898.4)	128.4 (107.0 to 150.1)	45.7 (29.6 to 65.0)	44.9 (40.5 to 49.7)	0.7 (-2.1 to 3.9)
Other oral disorders	704.6 (672.2 to 737.2)	--	20.6 (12.7 to 30.9)	20.5 (16.1 to 24.9)	0.0 (-3.1 to 3.2)
Injuries	6,594.7 (6,180.7 to 7,044.5)	2,857.2† (2,703.5 to 3,036.8)	241.2 (162.3 to 344.9)	26.1 (22.9 to 29.0)	0.5 (-1.5 to 2.3)
Transport injuries	1,015.6 (943.8 to 1,091.2)	360.5 (324.4 to 394.2)	53.7 (36.4 to 75.9)	23.8 (20.9 to 26.6)	-4.8 (-6.8 to -3.0)
Road injuries	746.0 (696.3 to 800.9)	292.2 (259.1 to 324.8)	39.6 (26.8 to 56.1)	25.6 (22.8 to 28.3)	-4.9 (-6.8 to -3.1)
Pedestrian road injuries	157.4 (140.0 to 177.6)	44.7 (37.8 to 52.2)	8.2 (5.6 to 11.7)	22.3 (19.4 to 24.9)	-8.6 (-10.5 to -6.8)
Cyclist road injuries	120.1 (101.0 to 141.6)	49.2 (39.2 to 59.4)	5.9 (4.0 to 8.4)	27.9 (24.7 to 31.0)	-0.5 (-2.6 to 1.4)
Motorcyclist road injuries	104.6 (88.9 to 126.5)	25.9 (20.4 to 32.4)	5.2 (3.5 to 7.5)	32.2 (28.7 to 35.7)	2.2 (0.1 to 4.2)
Motor vehicle road injuries	298.8 (256.6 to 339.1)	140.5 (121.4 to 159.0)	17.1 (11.7 to 23.8)	23.4 (20.7 to 26.2)	-7.3 (-9.1 to -5.5)
Other road injuries	65.2 (55.8 to 75.9)	31.9 (24.9 to 40.2)	3.2 (2.1 to 4.6)	32.6 (29.5 to 35.5)	0.4 (-1.6 to 2.2)
Other transport injuries	269.6 (227.6 to 320.1)	68.3 (58.9 to 80.4)	14.1 (9.5 to 20.0)	19.0 (15.4 to 22.5)	-4.4 (-7.0 to -2.0)
Unintentional injuries	5,157.5 (4,759.2 to 5,549.5)	2,419.5 (2,269.2 to 2,597.3)	168.5 (113.9 to 239.1)	29.5 (26.6 to 32.3)	3.3 (1.4 to 5.2)
Falls	1,781.9 (1,528.2 to 2,037.5)	796.0 (691.2 to 936.3)	68.9 (48.1 to 96.6)	32.3 (29.2 to 35.2)	3.8 (1.6 to 5.8)
Drowning	13.4 (11.6 to 15.4)	2.7 (2.3 to 3.1)	0.7 (0.4 to 1.0)	23.6 (19.8 to 27.5)	-2.0 (-4.9 to 0.6)
Fire, heat, and hot substances	566.7 (484.5 to 673.1)	76.0 (64.1 to 87.2)	15.0 (10.1 to 21.8)	21.4 (16.1 to 26.3)	-3.8 (-7.6 to -0.5)
Poisonings	25.8 (21.7 to 30.5)	38.1 (30.2 to 47.0)	2.3 (1.5 to 3.4)	36.7 (27.4 to 47.7)	16.4 (9.0 to 25.1)
Exposure to mechanical forces	808.2 (686.6 to 993.8)	334.5 (280.5 to 393.1)	19.6 (12.8 to 28.6)	37.8 (34.2 to 41.1)	7.4 (4.9 to 9.5)
Unintentional firearm injuries	39.4 (32.1 to 48.0)	10.4 (7.2 to 14.5)	1.6 (1.0 to 2.4)	42.0 (38.2 to 46.0)	9.8 (7.0 to 12.3)
Unintentional suffocation	29.6 (23.3 to 37.3)	6.7 (4.6 to 9.6)	1.0 (0.6 to 1.5)	25.6 (21.8 to 29.5)	4.7 (2.2 to 7.0)
Other exposure to mechanical forces	739.2 (619.7 to 924.6)	317.4 (265.8 to 373.5)	16.9 (11.1 to 24.6)	38.2 (34.5 to 41.5)	7.3 (4.8 to 9.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	13.5 (10.7 to 16.7)	177.1 (155.2 to 199.3)	1.8 (1.1 to 2.7)	15.1 (10.0 to 21.3)	-1.8 (-5.8 to 2.8)
Animal contact	222.5 (195.3 to 258.1)	273.4 (225.9 to 325.5)	7.0 (4.6 to 9.8)	8.0 (2.1 to 13.8)	-9.0 (-13.4 to -4.7)
Venomous animal contact	93.9 (77.4 to 112.3)	117.2 (91.2 to 149.6)	5.0 (3.3 to 7.1)	5.5 (-1.5 to 13.3)	-9.6 (-15.5 to -3.8)
Non-venomous animal contact	128.6 (106.4 to 159.1)	156.2 (124.9 to 191.4)	2.0 (1.3 to 3.1)	14.6 (10.3 to 18.2)	-7.5 (-10.5 to -5.1)
Foreign body	315.4 (264.6 to 379.0)	214.1 (185.3 to 249.0)	10.5 (6.8 to 15.4)	24.2 (20.5 to 28.0)	2.3 (-0.5 to 4.8)
Pulmonary aspiration and foreign body in airway	85.8 (64.5 to 112.7)	33.4 (27.0 to 42.0)	3.5 (2.2 to 5.3)	22.0 (18.1 to 26.0)	2.6 (-0.4 to 5.5)
Foreign body in eyes	17.6 (10.0 to 26.2)	90.1 (69.1 to 119.1)	1.0 (0.5 to 1.7)	22.1 (17.2 to 28.4)	1.1 (-1.5 to 3.7)
Foreign body in other body part	212.0 (174.2 to 270.2)	90.6 (76.3 to 107.9)	6.0 (3.9 to 8.7)	25.9 (21.3 to 30.4)	2.3 (-1.0 to 5.4)
Environmental heat and cold exposure	332.5 (279.7 to 390.7)	94.1 (76.6 to 115.7)	12.0 (7.9 to 17.2)	22.8 (19.6 to 26.1)	-1.0 (-3.2 to 1.1)
Other unintentional injuries	1,077.7 (871.9 to 1,310.3)	413.5 (343.9 to 493.0)	30.7 (20.4 to 44.4)	33.9 (31.1 to 36.6)	8.6 (6.7 to 10.3)
Self-harm and interpersonal violence	886.6 (788.5 to 991.1)	76.1† (64.8 to 88.8)	12.3 (8.5 to 16.9)	10.7 (6.4 to 14.8)	-5.0 (-7.3 to -2.6)
Self-harm	28.7 (24.6 to 33.2)	11.0 (9.0 to 13.1)	1.4 (0.9 to 2.0)	27.0 (22.6 to 31.6)	1.4 (-1.8 to 4.4)
Self-harm by firearm	1.8 (1.5 to 2.2)	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	19.9 (15.6 to 24.4)	2.1 (-1.1 to 5.1)
Self-harm by other specified means	26.8 (22.7 to 31.2)	10.6 (8.7 to 12.6)	1.3 (0.8 to 1.9)	27.4 (22.8 to 32.1)	1.4 (-1.9 to 4.5)
Interpersonal violence	857.9 (757.5 to 962.9)	65.2† (53.7 to 77.7)	10.9 (7.5 to 15.1)	8.9 (4.7 to 13.3)	-5.8 (-8.2 to -3.4)
Assault by firearm	5.3 (4.6 to 6.2)	1.7 (1.2 to 2.4)	0.2 (0.2 to 0.4)	32.9 (28.2 to 37.6)	6.1 (3.1 to 9.0)
Assault by sharp object	41.2 (33.4 to 49.4)	16.1 (11.7 to 21.2)	1.2 (0.8 to 1.7)	25.8 (21.8 to 29.6)	1.9 (-0.7 to 4.2)
Sexual violence	726.1 (626.8 to 831.9)	--	6.0 (4.0 to 8.7)	-4.1 (-8.4 to 0.6)	-13.2 (-16.4 to -9.9)
Assault by other means	85.3 (72.5 to 101.4)	47.4 (38.7 to 56.7)	3.4 (2.3 to 4.9)	32.7 (29.6 to 35.8)	4.8 (2.7 to 6.7)
Forces of nature, conflict and terrorism, and executions and police conflict	261.0 (156.8 to 417.1)	1.0† (0.7 to 1.4)	6.7 (1.7 to 17.8)	-1.0 (-5.7 to 2.5)	-13.4 (-16.9 to -10.6)
Exposure to forces of nature	25.5 (12.3 to 43.4)	--	0.8 (0.2 to 2.1)	-14.7 (-17.1 to -11.3)	-29.2 (-31.1 to -26.4)
Conflict and terrorism	232.8 (134.0 to 387.9)	--	5.8 (1.5 to 15.5)	1.1 (-4.5 to 4.9)	-10.5 (-14.5 to -7.6)
Executions and police conflict	2.7 (1.7 to 4.3)	1.0 (0.7 to 1.4)	0.1 (< 0.05 to 0.2)	29.1 (20.3 to 34.6)	14.9 (8.2 to 20.0)
Impairments	--	--	--	--	--
Anaemia	10,423.5 (8,657.9 to 12,547.8)	--	270.6 (175.0 to 404.2)	2.0 (-15.8 to 23.5)	-10.7 (-24.3 to 5.4)
Developmental intellectual disability	1,122.5 (862.6 to 1,413.9)	--	130.5 (90.5 to 220.9)	4.9 (-3.6 to 14.0)	-4.4 (-11.3 to 4.0)
Epilepsy	278.6 (166.3 to 449.1)	--	107.5 (56.4 to 200.8)	5.3 (-34.6 to 73.3)	-4.0 (-41.3 to 60.4)
Guillain-Barre syndrome	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.2)	20.0 (14.4 to 25.5)	0.0 (-0.0 to 0.1)
Hearing loss	5,533.9 (5,233.8 to 5,848.4)	--	194.8 (137.4 to 268.0)	22.3 (17.9 to 26.6)	-6.2 (-8.6 to -3.9)
Heart failure	269.7 (237.5 to 308.5)	--	27.0 (19.6 to 35.5)	50.4 (40.8 to 61.1)	2.2 (-4.4 to 9.4)
Infertility	573.2 (448.6 to 729.9)	--	3.6 (1.6 to 6.9)	26.7 (8.5 to 49.2)	8.8 (-6.5 to 27.3)
Pelvic inflammatory disease	20.2 (15.7 to 25.6)	--	2.6 (1.7 to 3.9)	14.0 (-4.7 to 35.6)	-7.3 (-21.6 to 9.6)
Vision loss	5,964.1 (5,496.3 to 6,460.1)	--	213.8 (149.5 to 314.0)	15.8 (6.7 to 22.7)	-9.0 (-12.8 to -5.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, American Samoa.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	75.5 (75.0 to 76.0)	483.9† (456.1 to 515.0)	7.8 (5.8 to 10.2)	29.2 (26.5 to 31.9)	0.6 (-1.1 to 2.3)
Communicable, maternal, neonatal, and nutritional disorders	48.7 (47.2 to 50.0)	291.2† (266.0 to 320.6)	1.0 (0.7 to 1.4)	20.6 (12.3 to 29.6)	-1.0 (-6.5 to 5.2)
HIV/AIDS and tuberculosis	21.6 (20.0 to 22.9)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	53.4 (1.7 to 158.8)	20.7 (-16.9 to 97.8)
Tuberculosis	20.3 (19.0 to 21.9)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (-7.0 to 42.4)	-7.7 (-23.0 to 10.4)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (-8.0 to 45.4)	-7.4 (-24.0 to 12.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.7 (-98.1 to 2,335.8)	-33.1 (-98.5 to 1,851.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	174.3 (-93.8 to 7,918.4)	120.1 (-95.0 to 6,325.3)
Latent tuberculosis infection	20.3 (19.0 to 21.9)	--	--	--	--
HIV/AIDS	< 0.05 (< 0.05 to 0.3)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	133.8 (2.7 to 691.3)	83.7 (-18.8 to 531.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.1 (50.1 to 87.0)	35.4 (22.4 to 52.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (-97.2 to 3,352.1)	-2.0 (-97.8 to 2,712.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	295.6 (-90.9 to 11,260.9)	222.5 (-92.6 to 9,156.5)
HIV/AIDS resulting in other diseases	< 0.05 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.9 (-6.8 to 1,171.5)	87.9 (-27.4 to 891.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	5.0 (4.7 to 5.3)	277.2† (252.0 to 305.9)	0.3 (0.2 to 0.4)	31.0 (26.8 to 35.6)	7.9 (4.8 to 11.5)
Diarrhoeal diseases	1.2 (1.1 to 1.3)	79.2 (73.1 to 85.4)	0.1 (0.1 to 0.2)	37.8 (30.1 to 46.4)	14.7 (8.7 to 20.9)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.4 (-22.8 to 21.7)	-22.4 (-34.7 to -7.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-24.0 to 25.4)	-22.2 (-35.8 to -5.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (-18.1 to 21.1)	-19.9 (-32.1 to -6.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-42.0 (-53.5 to -26.6)	-42.5 (-52.3 to -31.2)
Lower respiratory infections	0.1 (0.1 to 0.1)	5.3 (4.7 to 5.9)	< 0.05 (< 0.05 to < 0.05)	38.5 (23.8 to 55.6)	12.3 (2.4 to 22.9)
Upper respiratory infections	2.5 (2.2 to 2.9)	186.8 (162.5 to 216.3)	0.1 (< 0.05 to 0.1)	21.5 (14.7 to 28.2)	-0.2 (-4.8 to 5.0)
Otitis media	0.9 (0.8 to 1.0)	3.6 (2.8 to 4.5)	< 0.05 (< 0.05 to < 0.05)	20.4 (10.1 to 30.9)	0.8 (-7.1 to 8.8)
Meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (18.7 to 40.6)	3.1 (-4.8 to 10.9)
Pneumococcal meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (14.8 to 49.8)	4.3 (-7.5 to 16.7)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (22.1 to 32.3)	1.9 (-2.0 to 6.3)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.0 (21.7 to 32.0)	1.0 (-3.2 to 4.8)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.3 (17.8 to 33.2)	-0.2 (-5.2 to 5.5)
Encephalitis	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.4 (19.6 to 54.0)	5.8 (-5.6 to 18.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.0 (-37.7 to 95.3)	-10.7 (-50.6 to 57.7)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-42.6 to 25.1)	-10.0 (-40.0 to 32.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (5.4 to 31.6)	3.1 (-6.3 to 14.1)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	1.9 (1.8 to 2.0)	< 0.05 (< 0.05 to < 0.05)	29.0 (13.5 to 47.5)	0.1 (-9.2 to 10.5)
Neglected tropical diseases and malaria	3.5 (2.8 to 4.2)	5.0† (3.7 to 7.2)	0.2 (0.1 to 0.3)	35.6 (19.9 to 52.1)	2.3 (-9.3 to 14.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-15.2 (-67.4 to 109.1)	-36.4 (-74.7 to 56.7)
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.4 (-92.5 to 1,435.7)	-20.8 (-93.2 to 1,060.4)
Lymphatic filariasis	3.1 (2.3 to 4.0)	1.8 (1.3 to 2.3)	0.1 (0.1 to 0.2)	24.2 (9.5 to 32.9)	-5.8 (-16.6 to 0.3)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	2.2 (1.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	252.0 (170.6 to 729.3)	182.6 (121.4 to 560.3)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (-34.6 to 74.4)	-16.6 (-47.3 to 35.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.9 (0.4 to 2.9)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.1 (< 0.05 to 0.1)	1.0† (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-24.7 to 30.4)	-16.2 (-36.5 to 9.8)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-13.1 (-42.0 to 32.3)	-27.1 (-51.7 to 13.2)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-10.6 (-62.6 to 112.5)	-23.0 (-68.0 to 82.3)
Maternal hypertensive disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (-23.8 to 121.0)	7.5 (-36.2 to 84.8)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.6 (-65.5 to 135.9)	-20.0 (-70.8 to 110.8)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-53.9 to 69.2)	-25.9 (-60.3 to 40.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-6.5 (-29.5 to 22.4)	-20.9 (-39.9 to 3.8)
Neonatal disorders	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.2)	25.3 (4.9 to 55.5)	3.4 (-13.6 to 27.7)
Neonatal preterm birth complications	0.9 (0.7 to 1.2)	--	0.1 (0.1 to 0.2)	29.5 (2.3 to 70.2)	5.7 (-16.5 to 38.3)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.2 (-11.0 to 63.5)	1.6 (-26.4 to 31.8)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	10.7 (-11.8 to 39.6)	-9.5 (-26.6 to 12.6)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.5 (14.3 to 34.0)	0.1 (-7.3 to 8.6)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-7.5 (-27.4 to 21.4)	1.9 (-19.9 to 33.6)
Nutritional deficiencies	17.5 (15.4 to 19.1)	1.3† (0.9 to 1.8)	0.4 (0.2 to 0.6)	7.3 (-8.0 to 24.3)	-9.3 (-20.2 to 2.8)
Protein-energy malnutrition	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.3 (-35.8 to 72.8)	15.8 (-29.4 to 88.6)
Iodine deficiency	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (17.2 to 43.7)	-1.1 (-11.3 to 10.5)
Vitamin A deficiency	1.5 (0.9 to 2.1)	1.2 (0.7 to 1.7)	--	--	--
Iron-deficiency anaemia	15.2 (13.3 to 17.4)	--	0.4 (0.2 to 0.6)	7.3 (-8.4 to 24.1)	-10.4 (-21.9 to 1.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	4.9 (-37.4 to 76.0)	15.4 (-30.9 to 93.7)
Other communicable, maternal, neonatal, and nutritional diseases	21.9 (20.5 to 23.2)	6.7 (5.8 to 7.6)	< 0.05 (< 0.05 to 0.1)	20.7 (9.7 to 30.5)	-3.6 (-10.1 to 2.7)
Sexually transmitted diseases excluding HIV	15.8 (14.7 to 17.0)	6.2 (5.4 to 7.2)	< 0.05 (< 0.05 to < 0.05)	29.7 (21.0 to 38.3)	-1.7 (-7.8 to 4.0)
Syphilis	2.2 (1.4 to 3.1)	1.3 (0.8 to 2.0)	< 0.05 (< 0.05 to < 0.05)	31.4 (19.0 to 43.9)	-2.1 (-12.1 to 9.6)
Chlamydial infection	1.2 (0.8 to 1.6)	0.9 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	25.6 (11.6 to 41.4)	-1.4 (-12.6 to 10.3)
Gonococcal infection	0.2 (0.1 to 0.3)	0.5 (0.3 to 0.8)	< 0.05 (< 0.05 to < 0.05)	26.8 (4.4 to 53.9)	-1.4 (-17.7 to 18.0)
Trichomoniasis	2.1 (1.7 to 2.6)	1.9 (1.5 to 2.2)	< 0.05 (< 0.05 to < 0.05)	29.6 (18.8 to 39.9)	0.5 (-6.8 to 7.5)
Genital herpes	11.4 (9.8 to 13.2)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	30.2 (20.0 to 40.5)	-0.1 (-7.1 to 7.7)
Other sexually transmitted diseases	0.9 (0.7 to 1.0)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	31.4 (17.6 to 45.7)	-2.8 (-12.5 to 7.3)
Hepatitis	7.4 (6.2 to 8.8)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	37.0 (13.1 to 65.4)	16.2 (-2.8 to 37.2)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.1 (-15.0 to 125.7)	17.4 (-23.7 to 83.7)
Hepatitis B	5.6 (4.5 to 7.0)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	52.2 (20.6 to 92.2)	18.1 (-5.6 to 46.3)
Hepatitis C	1.8 (1.6 to 2.0)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-29.1 to 26.0)	1.7 (-23.0 to 36.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.7 (25.5 to 62.1)	22.2 (10.9 to 34.0)
Other infectious diseases	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.4 (-15.1 to 29.2)	-8.0 (-23.6 to 8.1)
Non-communicable diseases	70.0 (69.3 to 70.6)	187.7† (174.9 to 200.7)	6.4 (4.7 to 8.3)	30.1 (27.4 to 33.2)	0.4 (-1.4 to 2.3)
Neoplasms	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.8 (46.4 to 65.8)	14.5 (8.2 to 21.6)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.3 (18.1 to 73.5)	8.0 (-8.7 to 27.4)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.5 (32.6 to 81.1)	13.4 (-0.6 to 30.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.6 (49.3 to 109.4)	28.8 (9.2 to 49.8)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.0 (16.4 to 43.8)	-0.4 (-11.6 to 12.5)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (12.7 to 45.2)	-2.9 (-16.5 to 11.3)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.0 (36.3 to 83.1)	19.4 (3.2 to 37.3)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.2 (21.7 to 47.5)	1.4 (-7.5 to 11.1)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.7 (22.6 to 50.0)	1.7 (-7.8 to 12.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (19.5 to 47.2)	2.9 (-7.4 to 14.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (21.1 to 50.8)	2.2 (-8.0 to 13.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (17.2 to 46.7)	-0.9 (-11.5 to 9.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.7 (27.7 to 69.7)	10.4 (-3.2 to 23.4)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.5 (14.8 to 39.1)	-3.1 (-12.4 to 7.1)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (24.7 to 58.7)	6.0 (-8.9 to 22.9)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (8.0 to 53.7)	2.1 (-14.1 to 22.2)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (16.8 to 79.4)	7.9 (-10.9 to 30.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.8 (-55.3 to 64.2)	-26.4 (-65.3 to 36.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-55.4 to 64.3)	-26.4 (-65.3 to 36.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (17.8 to 56.0)	-0.4 (-8.9 to 14.3)
Breast cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.5 (47.2 to 123.6)	30.3 (9.5 to 55.3)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (16.4 to 85.3)	4.2 (-16.9 to 28.9)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	84.7 (47.4 to 130.2)	29.2 (6.1 to 54.9)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.0 (11.8 to 97.3)	11.2 (-14.5 to 45.4)
Prostate cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.5 (20.1 to 65.5)	9.6 (-6.4 to 27.0)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.2 (45.6 to 121.7)	47.4 (20.7 to 80.4)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.9 (10.3 to 59.6)	-0.3 (-15.0 to 18.1)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.6 (43.0 to 91.9)	20.6 (6.1 to 37.6)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (26.0 to 64.2)	9.8 (-1.7 to 28.0)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.3 (41.4 to 126.4)	25.8 (3.1 to 52.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (25.3 to 60.1)	6.7 (-5.6 to 20.4)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	76.6 (47.8 to 115.9)	36.1 (18.3 to 59.7)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.0 (42.4 to 87.2)	27.2 (9.1 to 46.0)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	80.6 (38.9 to 128.0)	32.6 (-2.3 to 72.4)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (19.7 to 47.8)	5.2 (-4.0 to 14.9)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.3 (3.2 to 66.6)	8.1 (-10.0 to 31.4)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (8.5 to 56.9)	-0.4 (-17.6 to 20.1)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (5.3 to 50.6)	3.7 (-11.4 to 19.8)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (8.0 to 49.0)	-1.6 (-16.5 to 14.1)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.5 (22.9 to 71.7)	14.7 (-3.6 to 34.9)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.6 (43.4 to 87.0)	26.4 (11.7 to 43.0)
Cardiovascular diseases	4.3 (4.1 to 4.5)	0.4† (0.4 to 0.4)	0.3 (0.2 to 0.4)	29.5 (24.7 to 34.0)	-1.6 (-5.1 to 1.7)
Rheumatic heart disease	1.4 (1.3 to 1.6)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	34.2 (22.5 to 44.8)	3.2 (-5.7 to 11.4)
Ischaemic heart disease	0.9 (0.9 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	32.2 (25.4 to 39.7)	0.1 (-3.6 to 4.2)
Cerebrovascular disease	0.5 (0.5 to 0.6)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	26.0 (16.9 to 34.1)	-4.6 (-11.2 to 1.4)
Ischaemic stroke	0.4 (0.4 to 0.5)	< 0.05‡ (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	27.3 (16.4 to 37.4)	-4.4 (-12.9 to 3.1)
Hemorrhagic stroke	0.1 (0.1 to 0.1)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (8.8 to 35.8)	-5.4 (-14.3 to 4.1)
Hypertensive heart disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	33.5 (18.7 to 50.6)	0.7 (-8.4 to 9.9)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.9 (15.2 to 47.6)	2.3 (-8.3 to 12.6)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.2 (21.0 to 39.5)	2.3 (-7.9 to 13.6)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	38.1 (24.2 to 53.5)	2.1 (-11.3 to 16.0)
Other cardiomyopathy	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	30.7 (12.1 to 51.1)	2.3 (-9.8 to 14.3)
Atrial fibrillation and flutter	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (17.9 to 40.0)	-0.8 (-7.3 to 5.9)
Peripheral vascular disease	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.8 (14.3 to 33.6)	-1.4 (-8.2 to 5.7)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.7 (14.8 to 38.4)	0.8 (-12.5 to 17.1)
Other cardiovascular and circulatory diseases	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	27.8 (17.3 to 39.2)	-0.5 (-7.6 to 7.5)
Chronic respiratory diseases	8.9 (8.4 to 9.3)	1.9† (1.8 to 2.1)	0.5 (0.4 to 0.6)	53.6 (47.0 to 60.6)	15.7 (10.6 to 20.9)
Chronic obstructive pulmonary disease	2.1 (2.0 to 2.2)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	29.6 (21.9 to 38.5)	-2.7 (-8.2 to 3.1)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.2 (1.9 to 50.6)	-7.0 (-23.8 to 14.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (-9.6 to 67.8)	-7.7 (-32.5 to 28.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (20.8 to 36.7)	Percentage change in age-standardised rates between (-8.9 to 3.8)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (20.8 to 36.7)	-2.8 (-8.9 to 3.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (-1.8 to 46.6)	-8.1 (-29.7 to 17.2)
Asthma	7.1 (6.6 to 7.7)	1.8 (1.6 to 1.9)	0.3 (0.2 to 0.4)	70.8 (62.1 to 80.9)	37.9 (31.7 to 45.0)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.8 (16.1 to 47.5)	0.7 (-10.2 to 12.2)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	72.2 (43.2 to 105.4)	32.0 (14.9 to 50.2)
Cirrhosis and other chronic liver diseases	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (18.6 to 51.8)	6.4 (-4.2 to 17.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.7 (15.3 to 70.8)	5.9 (-10.4 to 25.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (4.8 to 86.9)	5.8 (-17.3 to 34.2)
Cirrhosis and other chronic liver diseases due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.2 (8.7 to 97.5)	7.6 (-16.5 to 38.7)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (6.4 to 56.0)	6.6 (-9.4 to 25.7)
Digestive diseases	1.2 (1.2 to 1.4)	1.6† (1.5 to 1.7)	< 0.05 (< 0.05 to 0.1)	40.6 (27.2 to 55.6)	-0.1 (-8.0 to 8.2)
Peptic ulcer disease	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.7 (24.1 to 73.4)	0.2 (-13.5 to 14.4)
Gastritis and duodenitis	0.6 (0.5 to 0.7)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	51.8 (27.1 to 77.2)	1.2 (-12.8 to 16.2)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	29.2 (-5.3 to 73.4)	0.1 (-21.9 to 28.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (20.1 to 29.0)	-0.9 (-4.6 to 2.5)
Inguinal, femoral, and abdominal hernia	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	39.6 (16.3 to 68.2)	5.8 (-7.3 to 21.6)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.2 (-13.5 to 26.3)	-22.1 (-34.6 to -7.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.1 (18.4 to 34.6)	1.4 (-3.0 to 5.7)
Gallbladder and biliary diseases	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	40.5 (10.9 to 78.7)	3.2 (-15.8 to 28.5)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (16.5 to 25.7)	-9.0 (-12.3 to -5.1)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	45.4 (30.8 to 62.0)	3.8 (-4.4 to 12.0)
Neurological disorders	22.4 (21.5 to 23.5)	10.1 (8.6 to 11.8)	0.6 (0.4 to 0.8)	29.4 (3.0 to 64.5)	1.0 (-16.6 to 23.1)
Alzheimer's disease and other dementias	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.9 (14.6 to 27.7)	0.3 (-4.5 to 5.2)
Parkinson's disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (15.1 to 55.1)	4.3 (-7.7 to 18.3)
Epilepsy	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	27.4 (-62.9 to 351.8)	2.0 (-69.4 to 255.5)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.4 (43.4 to 54.6)	11.1 (7.1 to 14.5)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (23.4 to 34.1)	0.3 (-3.1 to 3.8)
Migraine	8.4 (7.9 to 8.9)	1.0 (0.9 to 1.1)	0.4 (0.2 to 0.5)	29.2 (23.9 to 34.6)	-0.0 (-3.7 to 3.9)
Tension-type headache	16.4 (14.4 to 18.4)	9.1 (7.6 to 10.7)	0.1 (< 0.05 to 0.1)	29.2 (21.9 to 37.9)	-0.3 (-5.3 to 5.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.2 (-49.1 to 390.9)	22.1 (-56.9 to 249.8)
Mental and substance use disorders	9.6 (9.2 to 9.9)	3.0† (2.8 to 3.2)	1.2 (0.9 to 1.6)	27.0 (23.9 to 29.9)	-0.1 (-2.2 to 2.0)
Schizophrenia	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	29.5 (19.2 to 41.0)	-1.5 (-9.0 to 6.5)
Alcohol use disorders	0.6 (0.5 to 0.7)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	27.5 (16.6 to 39.4)	0.4 (-7.3 to 9.1)
Drug use disorders	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	24.3 (12.7 to 37.0)	2.2 (-6.8 to 12.2)
Opioid use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	26.4 (11.1 to 43.0)	1.6 (-10.3 to 15.1)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.0 (10.2 to 42.2)	0.5 (-11.6 to 15.1)
Amphetamine use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (-11.8 to 59.7)	8.0 (-20.2 to 45.5)
Cannabis use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.7 (1.6 to 31.7)	0.8 (-11.0 to 14.7)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.8 (-0.6 to 54.9)	3.8 (-16.2 to 29.6)
Depressive disorders	2.0 (1.9 to 2.2)	1.7 (1.5 to 1.9)	0.3 (0.2 to 0.4)	27.6 (21.8 to 33.6)	-0.2 (-3.8 to 3.7)
Major depressive disorder	1.0 (0.9 to 1.1)	1.5 (1.3 to 1.7)	0.2 (0.1 to 0.3)	24.9 (16.8 to 33.5)	-0.5 (-6.0 to 5.4)
Dysthymia	1.1 (0.9 to 1.2)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	33.2 (28.4 to 38.3)	0.5 (-2.4 to 3.4)
Bipolar disorder	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	27.0 (17.2 to 38.0)	0.0 (-6.7 to 7.7)
Anxiety disorders	2.6 (2.3 to 2.8)	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.3)	28.6 (20.5 to 37.7)	0.4 (-5.3 to 7.0)
Eating disorders	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.0 (3.1 to 35.4)	-2.8 (-14.3 to 11.1)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (-7.6 to 47.8)	-2.1 (-21.5 to 23.3)
Bulimia nervosa	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.0 (0.4 to 40.5)	-3.1 (-17.2 to 13.0)
Autistic spectrum disorders	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	22.9 (16.5 to 29.4)	-0.5 (-5.2 to 4.3)
Autism	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	23.2 (12.8 to 34.9)	-0.5 (-8.5 to 8.3)
Asperger syndrome and other autistic spectrum disorders	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	22.5 (16.4 to 29.1)	-0.5 (-4.9 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.7 (14.0 to 36.3)	0.1 (-7.9 to 8.8)
Conduct disorder	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	23.2 (15.1 to 32.1)	-0.1 (-6.7 to 6.7)
Idiopathic developmental intellectual disability	0.5 (0.2 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	24.9 (14.4 to 37.0)	0.2 (-7.6 to 9.1)
Other mental and substance use disorders	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	29.3 (23.0 to 36.5)	-0.3 (-4.7 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	31.7 (30.8 to 32.5)	8.8† (8.3 to 9.5)	1.2 (0.8 to 1.6)	31.3 (25.5 to 36.7)	-1.2 (-5.1 to 2.5)
Diabetes mellitus	12.7 (11.6 to 14.0)	1.1 (0.9 to 1.2)	0.9 (0.6 to 1.2)	31.2 (23.5 to 38.9)	-1.3 (-6.2 to 3.7)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.1 (18.5 to 31.6)	-3.4 (-8.1 to 1.8)
Chronic kidney disease	2.1 (1.9 to 2.3)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	39.1 (28.4 to 50.1)	2.2 (-4.7 to 9.7)
Chronic kidney disease due to diabetes mellitus	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	41.4 (28.4 to 56.3)	3.1 (-5.2 to 13.0)
Chronic kidney disease due to hypertension	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (16.0 to 51.8)	-1.8 (-11.7 to 10.0)
Chronic kidney disease due to glomerulonephritis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (21.4 to 59.2)	7.5 (-4.2 to 20.1)
Chronic kidney disease due to other causes	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.3 (24.6 to 57.9)	5.0 (-5.3 to 16.3)
Urinary diseases and male infertility	0.9 (0.8 to 1.0)	4.1† (3.6 to 4.6)	< 0.05 (< 0.05 to < 0.05)	22.2 (15.1 to 30.0)	-6.3 (-11.9 to -0.9)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	3.6 (3.2 to 4.2)	< 0.05 (< 0.05 to < 0.05)	19.6 (1.0 to 39.2)	-4.4 (-17.4 to 9.9)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	33.2 (21.4 to 45.8)	-1.7 (-12.8 to 11.7)
Benign prostatic hyperplasia	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (14.0 to 34.1)	-6.6 (-13.3 to 0.5)
Male infertility	0.4 (0.3 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	26.3 (17.2 to 35.1)	0.1 (-6.1 to 5.8)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	1.8 (-10.5 to 14.7)	-19.5 (-28.1 to -10.1)
Gynecological diseases	8.1 (7.6 to 8.6)	3.2† (3.0 to 3.5)	0.1 (0.1 to 0.2)	33.6 (26.8 to 41.2)	-0.8 (-5.4 to 4.5)
Uterine fibroids	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	43.7 (23.2 to 63.5)	1.1 (-12.0 to 14.5)
Polycystic ovarian syndrome	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.2 (17.6 to 57.0)	1.1 (-11.8 to 16.2)
Female infertility	0.4 (0.1 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	8.3 (-19.3 to 37.9)	-12.1 (-30.1 to 9.9)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.4 (-0.8 to 80.5)	1.7 (-22.5 to 37.3)
Genital prolapse	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.0 (4.9 to 25.4)	-14.3 (-22.0 to -6.2)
Premenstrual syndrome	4.8 (4.5 to 5.1)	1.7 (1.6 to 1.9)	< 0.05 (< 0.05 to 0.1)	31.6 (21.8 to 42.4)	1.2 (-6.4 to 9.3)
Other gynecological diseases	1.2 (1.1 to 1.4)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to 0.1)	35.0 (24.1 to 46.6)	-0.1 (-7.9 to 7.6)
Hemoglobinopathies and hemolytic anaemias	15.6 (14.8 to 16.5)	--	< 0.05 (< 0.05 to < 0.05)	22.8 (-16.3 to 53.6)	-2.9 (-33.2 to 17.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.9 (-5.6 to 66.6)	12.9 (-17.2 to 52.9)
Thalassaemias trait	1.0 (0.5 to 2.0)	--	< 0.05 (< 0.05 to < 0.05)	25.8 (-53.5 to 82.2)	-4.0 (-66.0 to 35.8)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.7 (14.1 to 48.3)	7.2 (-4.6 to 22.6)
Sickle cell trait	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	67.3 (26.7 to 119.4)	38.1 (11.9 to 70.6)
G6PD deficiency	3.4 (3.0 to 3.9)	--	< 0.05 (< 0.05 to < 0.05)	69.7 (35.3 to 111.3)	30.0 (7.9 to 54.3)
G6PD trait	10.9 (10.5 to 11.3)	--	< 0.05 (< 0.05 to < 0.05)	63.5 (25.0 to 106.9)	17.2 (-6.0 to 44.5)
Other hemoglobinopathies and hemolytic anaemias	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	18.5 (-3.2 to 46.0)	-3.8 (-17.8 to 12.8)
Endocrine, metabolic, blood, and immune disorders	1.9 (1.7 to 2.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	23.1 (14.9 to 32.4)	-4.2 (-9.5 to 1.7)
Musculoskeletal disorders	12.1 (11.5 to 12.7)	5.8 (5.3 to 6.4)	1.3 (0.9 to 1.7)	31.6 (27.9 to 35.3)	-1.1 (-3.4 to 1.2)
Rheumatoid arthritis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.3 (23.3 to 53.9)	3.3 (-6.0 to 13.7)
Osteoarthritis	3.5 (3.3 to 3.8)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	34.9 (29.8 to 40.4)	-1.2 (-4.5 to 2.7)
Low back and neck pain	6.6 (6.0 to 7.2)	2.8 (2.4 to 3.1)	0.8 (0.5 to 1.0)	33.6 (29.1 to 38.6)	0.2 (-2.6 to 3.3)
Low back pain	4.4 (3.9 to 5.1)	2.1 (1.8 to 2.5)	0.5 (0.4 to 0.7)	32.0 (25.5 to 39.3)	0.1 (-4.0 to 4.6)
Neck pain	2.6 (2.2 to 3.0)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	37.0 (33.1 to 41.0)	0.4 (-1.7 to 2.6)
Gout	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.3 (12.8 to 57.1)	-2.0 (-14.3 to 13.5)
Other musculoskeletal disorders	3.3 (2.8 to 3.9)	2.8 (2.3 to 3.3)	0.3 (0.2 to 0.4)	23.7 (14.8 to 33.7)	-4.9 (-11.3 to 2.1)
Other non-communicable diseases	53.9 (52.6 to 55.0)	155.9† (143.3 to 169.0)	1.3 (0.9 to 1.8)	23.5 (21.8 to 25.3)	-0.8 (-1.8 to 0.4)
Congenital anomalies	0.7 (0.6 to 0.8)	--	0.1 (0.1 to 0.1)	25.3 (18.1 to 33.6)	1.9 (-4.0 to 8.3)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	30.9 (11.7 to 54.3)	5.5 (-8.4 to 22.1)
Congenital heart anomalies	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	30.8 (15.2 to 48.4)	6.1 (-5.4 to 19.3)
Orofacial clefts	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	20.7 (7.7 to 35.2)	-1.8 (-12.3 to 10.2)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.9 (16.1 to 36.7)	3.0 (-5.0 to 12.1)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	33.8 (-6.5 to 83.6)	9.1 (-21.2 to 46.8)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.3 (-10.5 to 67.9)	4.2 (-23.2 to 40.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.1 (-4.1 to 42.5)	4.2 (-16.0 to 25.2)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	34.1 (18.8 to 50.4)	7.4 (-3.6 to 19.0)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.4 (6.6 to 27.0)	-0.9 (-8.9 to 7.5)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	28.5 (9.1 to 51.9)	4.0 (-9.8 to 20.3)
Other congenital anomalies	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	20.8 (8.5 to 35.3)	-1.9 (-11.6 to 9.6)
Skin and subcutaneous diseases	24.6 (23.9 to 25.2)	51.0 (48.4 to 54.0)	0.6 (0.4 to 0.9)	20.4 (18.1 to 23.1)	-0.3 (-2.0 to 1.7)
Dermatitis	3.8 (3.5 to 4.1)	4.3 (4.0 to 4.6)	0.1 (0.1 to 0.2)	20.6 (15.7 to 25.7)	0.0 (-3.3 to 3.6)
Psoriasis	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	35.4 (23.2 to 49.2)	5.7 (-2.3 to 14.5)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	20.8 (2.0 to 42.9)	-4.8 (-19.7 to 12.7)
Pyoderma	0.1 (0.1 to 0.1)	2.2 (2.1 to 2.3)	< 0.05 (< 0.05 to < 0.05)	27.1 (15.5 to 40.2)	-0.9 (-8.2 to 7.0)
Scabies	2.6 (2.2 to 2.9)	8.0 (6.9 to 9.1)	0.1 (< 0.05 to 0.1)	4.2 (-2.9 to 11.1)	-9.6 (-14.5 to -4.7)
Fungal skin diseases	6.0 (5.4 to 6.8)	20.1 (17.9 to 22.5)	< 0.05 (< 0.05 to 0.1)	24.6 (22.4 to 27.1)	-0.1 (-1.2 to 1.0)
Viral skin diseases	2.4 (2.2 to 2.5)	3.3 (3.1 to 3.6)	0.1 (< 0.05 to 0.1)	23.8 (19.6 to 28.1)	0.1 (-3.1 to 3.2)
Acne vulgaris	7.1 (6.4 to 7.9)	5.3 (4.2 to 6.8)	0.2 (0.1 to 0.3)	21.4 (15.9 to 27.6)	2.4 (-2.0 to 7.6)
Alopecia areata	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	25.9 (12.0 to 42.8)	-0.2 (-10.2 to 11.6)
Pruritus	0.7 (0.6 to 0.7)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	26.7 (19.2 to 34.1)	-0.1 (-5.1 to 5.1)
Urticaria	0.7 (0.6 to 0.9)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to 0.1)	17.4 (9.8 to 25.4)	0.3 (-5.0 to 6.3)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.1 (-1.9 to 51.6)	-6.1 (-19.9 to 8.2)
Other skin and subcutaneous diseases	4.6 (4.5 to 4.8)	5.2 (5.1 to 5.4)	< 0.05 (< 0.05 to < 0.05)	24.7 (21.3 to 28.3)	-1.9 (-4.3 to 0.5)
Sense organ diseases	14.1 (13.6 to 14.5)	7.5† (7.0 to 8.1)	0.5 (0.3 to 0.7)	26.1 (23.1 to 29.0)	-1.6 (-3.3 to 0.2)
Glaucoma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	27.2 (8.5 to 48.8)	0.3 (-12.7 to 14.4)
Cataract	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	22.5 (13.8 to 31.6)	-3.0 (-8.5 to 2.9)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.9 (10.5 to 51.3)	2.1 (-11.2 to 16.6)
Refraction and accommodation disorders	6.1 (5.8 to 6.4)	--	0.1 (0.1 to 0.2)	23.7 (19.7 to 27.9)	-3.4 (-6.0 to -0.6)
Age-related and other hearing loss	8.9 (8.3 to 9.6)	--	0.3 (0.2 to 0.4)	26.4 (21.8 to 30.8)	-1.2 (-3.7 to 1.3)
Other vision loss	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	28.6 (17.7 to 40.6)	-1.1 (-8.3 to 6.4)
Other sense organ diseases	1.7 (1.6 to 1.9)	7.5 (7.0 to 8.1)	0.1 (< 0.05 to 0.1)	30.4 (24.3 to 37.1)	1.0 (-3.1 to 4.8)
Oral disorders	35.7 (33.6 to 37.4)	97.4† (85.7 to 109.9)	0.1 (0.1 to 0.1)	31.1 (28.0 to 34.1)	0.4 (-1.6 to 2.5)
Caries of deciduous teeth	5.3 (3.7 to 6.8)	25.7 (15.8 to 36.8)	< 0.05 (< 0.05 to < 0.05)	21.8 (5.5 to 41.8)	-0.2 (-12.4 to 14.3)
Caries of permanent teeth	28.4 (26.1 to 30.6)	71.5 (64.8 to 78.8)	< 0.05 (< 0.05 to < 0.05)	29.7 (24.9 to 34.5)	2.5 (-1.1 to 5.9)
Periodontal disease	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.5 (29.8 to 43.4)	0.5 (-3.4 to 4.8)
Edentulism and severe tooth loss	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	33.0 (27.6 to 38.5)	0.1 (-3.2 to 3.8)
Other oral disorders	1.4 (1.3 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	29.6 (25.0 to 34.2)	0.1 (-3.0 to 3.2)
Injuries	10.5 (10.0 to 11.1)	5.0† (4.8 to 5.3)	0.4 (0.3 to 0.6)	39.0 (35.4 to 42.9)	7.5 (5.2 to 10.1)
Transport injuries	1.8 (1.6 to 1.9)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	48.0 (44.3 to 51.8)	14.0 (11.5 to 16.5)
Road injuries	1.1 (1.0 to 1.1)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	66.5 (62.5 to 70.5)	25.9 (23.4 to 28.5)
Pedestrian road injuries	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	74.1 (70.0 to 78.3)	31.3 (28.6 to 34.1)
Cyclist road injuries	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	75.0 (70.8 to 79.6)	32.3 (29.7 to 35.2)
Motorcyclist road injuries	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	77.4 (73.1 to 81.9)	33.6 (30.9 to 36.4)
Motor vehicle road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	49.4 (45.4 to 53.4)	13.3 (10.8 to 15.9)
Other road injuries	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	76.1 (71.8 to 80.2)	33.3 (30.7 to 35.9)
Other transport injuries	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	26.7 (23.0 to 30.5)	-1.1 (-3.4 to 1.3)
Unintentional injuries	7.5 (7.0 to 8.0)	3.9 (3.7 to 4.2)	0.2 (0.2 to 0.4)	34.8 (32.1 to 37.8)	4.8 (3.1 to 6.6)
Falls	1.7 (1.5 to 2.0)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	56.0 (52.7 to 59.6)	20.8 (18.8 to 23.1)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.4 (21.1 to 29.7)	-4.2 (-7.2 to -1.0)
Fire, heat, and hot substances	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.6 (33.8 to 45.9)	6.5 (2.6 to 10.6)
Poisonings	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.5 (27.2 to 50.5)	9.1 (1.9 to 16.5)
Exposure to mechanical forces	1.5 (1.2 to 1.8)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	47.2 (44.0 to 50.4)	11.9 (9.9 to 14.1)
Unintentional firearm injuries	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (30.5 to 37.6)	2.3 (0.0 to 4.6)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (25.7 to 33.1)	1.1 (-1.2 to 3.5)
Other exposure to mechanical forces	1.3 (1.1 to 1.6)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	50.6 (47.3 to 53.9)	13.9 (11.8 to 16.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to 0.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	11.5 (5.5 to 19.0)	-3.0 (-7.6 to 2.0)
Animal contact	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	32.2 (24.1 to 40.4)	4.4 (-0.6 to 9.5)
Venomous animal contact	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	33.6 (23.2 to 44.8)	5.9 (-0.7 to 13.1)
Non-venomous animal contact	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	27.9 (23.5 to 31.9)	0.3 (-2.3 to 2.8)
Foreign body	0.5 (0.4 to 0.6)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	13.8 (10.3 to 17.3)	-9.8 (-11.9 to -7.7)
Pulmonary aspiration and foreign body in airway	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.7 (7.0 to 14.2)	-12.1 (-14.2 to -10.0)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.0 (22.3 to 34.8)	0.1 (-3.2 to 3.5)
Foreign body in other body part	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.5 (19.2 to 28.0)	-2.5 (-5.2 to 0.1)
Environmental heat and cold exposure	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	22.6 (19.8 to 25.7)	-5.1 (-6.9 to -3.2)
Other unintentional injuries	1.3 (1.1 to 1.6)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	24.7 (22.0 to 27.6)	-2.5 (-4.2 to -0.7)
Self-harm and interpersonal violence	2.6 (2.3 to 2.9)	0.5† (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	24.9 (21.9 to 28.0)	-3.7 (-5.6 to -1.9)
Self-harm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (23.5 to 32.0)	-2.7 (-5.2 to 0.2)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (27.9 to 36.9)	2.0 (-1.3 to 5.1)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (23.2 to 32.0)	-2.9 (-5.5 to -0.0)
Interpersonal violence	2.5 (2.2 to 2.8)	0.5† (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	24.7 (21.6 to 28.0)	-3.8 (-5.8 to -1.9)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (13.3 to 21.5)	-10.6 (-13.2 to -7.9)
Assault by sharp object	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.8 (17.1 to 24.7)	-8.1 (-10.5 to -5.5)
Sexual violence	1.7 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	16.5 (11.4 to 22.3)	-6.2 (-9.5 to -2.6)
Assault by other means	0.7 (0.6 to 0.8)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	30.4 (27.1 to 33.7)	-2.0 (-4.2 to 0.2)
Forces of nature, conflict and terrorism, and executions and police conflict	0.4 (0.2 to 0.5)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	359.1 (246.9 to 404.8)	253.1 (173.7 to 286.3)
Exposure to forces of nature	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	462.4 (229.6 to 604.0)	367.3 (179.0 to 478.4)
Conflict and terrorism	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	299.6 (274.9 to 331.7)	188.5 (170.1 to 209.5)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.6 (42.1 to 54.4)	19.3 (13.9 to 22.5)
Impairments	--	--	--	--	--
Anaemia	19.9 (17.4 to 22.6)	--	0.5 (0.4 to 0.8)	14.1 (-1.1 to 30.3)	-6.8 (-17.2 to 3.6)
Developmental intellectual disability	1.3 (1.0 to 1.6)	--	0.1 (0.1 to 0.2)	23.9 (18.1 to 29.8)	-0.1 (-4.3 to 4.4)
Epilepsy	0.5 (0.3 to 0.6)	--	0.2 (0.1 to 0.3)	25.4 (-34.2 to 155.6)	0.8 (-48.8 to 112.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	54.8 (36.1 to 118.2)	20.5 (7.5 to 62.9)
Hearing loss	9.9 (9.3 to 10.6)	--	0.3 (0.2 to 0.5)	25.1 (21.0 to 28.7)	-1.3 (-3.6 to 0.9)
Heart failure	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	30.0 (20.3 to 39.8)	0.7 (-6.2 to 7.8)
Infertility	2.0 (1.5 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	28.6 (19.8 to 37.4)	-2.3 (-7.8 to 3.8)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	28.9 (11.2 to 49.0)	-5.0 (-17.1 to 9.1)
Vision loss	6.9 (6.5 to 7.2)	--	0.2 (0.1 to 0.3)	23.7 (20.1 to 27.5)	-2.8 (-5.0 to -0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Andorra.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	75.2 (74.8 to 75.6)	524.5† (493.0 to 560.6)	10.8 (8.1 to 14.0)	11.5 (9.8 to 13.1)	-0.1 (-1.6 to 1.3)
Communicable, maternal, neonatal, and nutritional disorders	25.1 (23.6 to 26.6)	290.5† (260.2 to 320.8)	0.3 (0.2 to 0.4)	8.7 (2.5 to 15.8)	1.8 (-4.0 to 8.2)
HIV/AIDS and tuberculosis	8.7 (7.2 to 10.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (-9.9 to 56.7)	5.6 (-23.7 to 48.3)
Tuberculosis	7.7 (6.2 to 9.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.7 (-25.2 to 7.6)	-16.4 (-31.9 to 2.1)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.7 (-25.2 to 7.6)	-16.4 (-31.9 to 2.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-45.4 to 35.6)	-21.1 (-49.7 to 23.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.2 (17.4 to 191.9)	69.8 (8.1 to 166.2)
Latent tuberculosis infection	7.7 (6.2 to 9.3)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.4)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (-9.2 to 77.4)	10.4 (-25.0 to 67.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.7 (-20.4 to -6.9)	-23.8 (-29.7 to -17.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.5 (-47.1 to 31.3)	-27.1 (-53.3 to 15.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.5 (13.7 to 182.7)	56.8 (0.4 to 149.5)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (-9.2 to 80.7)	11.3 (-25.0 to 73.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4.5 (4.2 to 4.8)	287.7† (257.6 to 318.1)	0.1 (0.1 to 0.2)	8.1 (4.4 to 12.6)	0.9 (-2.4 to 4.6)
Diarrhoeal diseases	0.2 (0.2 to 0.2)	11.6 (10.9 to 12.5)	< 0.05 (< 0.05 to < 0.05)	11.0 (2.4 to 19.8)	2.3 (-6.0 to 11.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.0 (-4.8 to 39.1)	2.1 (-15.0 to 23.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (0.3 to 55.6)	12.7 (-9.3 to 40.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.8 (-19.2 to 25.2)	-8.7 (-26.7 to 14.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-7.2 (-26.5 to 18.9)	-25.7 (-44.4 to -0.3)
Lower respiratory infections	0.1 (0.1 to 0.1)	2.5 (2.2 to 2.7)	< 0.05 (< 0.05 to < 0.05)	19.8 (6.4 to 35.0)	1.6 (-10.6 to 15.4)
Upper respiratory infections	3.5 (3.1 to 3.9)	268.3 (238.4 to 299.6)	0.1 (0.1 to 0.1)	6.2 (1.3 to 11.7)	0.2 (-4.3 to 5.4)
Otitis media	0.7 (0.6 to 0.8)	4.2 (3.0 to 6.3)	< 0.05 (< 0.05 to < 0.05)	10.0 (2.5 to 18.3)	3.1 (-4.0 to 10.8)
Meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (1.0 to 188.6)	1.1 (-6.8 to 57.2)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.2 (-10.0 to 2.9)	-11.2 (-17.6 to -5.5)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (-0.6 to 9.9)	-3.5 (-8.9 to 1.5)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.2 (-0.6 to 1,030.0)	27.6 (-9.2 to 350.4)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.7 (3.0 to 12.6)	0.0 (-4.6 to 4.5)
Encephalitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (6.5 to 13.7)	0.6 (-2.5 to 3.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.9 (-47.6 to 99.5)	-5.4 (-49.1 to 75.9)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.9 (-49.4 to 7.9)	-27.1 (-50.8 to 7.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (-10.6 to 29.5)	2.2 (-13.8 to 20.7)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.1)	< 0.05 (< 0.05 to < 0.05)	13.0 (-0.8 to 28.7)	0.0 (-12.5 to 15.1)
Neglected tropical diseases and malaria	0.1 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (-46.1 to 215.2)	19.9 (-57.2 to 194.7)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	54.7 (-7.0 to 157.2)	39.2 (-10.9 to 125.2)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-89.9 to 784.9)	-12.1 (-91.0 to 742.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.5 (-16.2 to 88.2)	5.8 (-28.1 to 56.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	< 0.05 (< 0.05 to 0.1)	0.4† (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-4.2 (-32.5 to 39.8)	-3.5 (-31.8 to 41.0)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-50.7 to 43.1)	-13.0 (-49.7 to 45.2)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-51.0 to 109.9)	-1.7 (-53.2 to 112.8)
Maternal hypertensive disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-40.7 to 74.3)	-0.8 (-40.4 to 77.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-47.7 to 87.9)	-1.6 (-47.6 to 88.8)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-6.8 (-56.0 to 89.0)	-6.0 (-55.9 to 90.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-8.2 (-35.0 to 33.9)	-7.6 (-34.3 to 35.1)
Neonatal disorders	0.6 (0.5 to 0.7)	--	0.1 (0.1 to 0.1)	14.9 (-0.2 to 34.8)	9.2 (-5.6 to 28.7)
Neonatal preterm birth complications	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	16.9 (-11.5 to 52.3)	11.8 (-16.2 to 46.3)
Neonatal encephalopathy due to birth asphyxia and trauma	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	13.7 (-4.9 to 50.0)	7.3 (-10.2 to 42.1)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	11.8 (-6.1 to 34.3)	5.4 (-12.2 to 27.9)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.0 (-0.6 to 14.8)	1.3 (-6.2 to 8.7)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	12.7 (-10.0 to 42.3)	9.5 (-12.5 to 38.1)
Nutritional deficiencies	3.4 (3.0 to 3.9)	0.2† (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-1.3 (-13.7 to 12.3)	-8.2 (-19.7 to 5.1)
Protein-energy malnutrition	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.5 (-10.1 to 16.1)	-0.5 (-12.7 to 12.7)
Iodine deficiency	1.3 (1.0 to 1.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (-6.0 to 15.6)	-4.0 (-13.8 to 6.2)
Vitamin A deficiency	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	--	--	--
Iron-deficiency anaemia	1.8 (1.3 to 2.2)	--	< 0.05 (< 0.05 to < 0.05)	-10.9 (-36.2 to 24.3)	-15.6 (-38.0 to 17.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	2.4 (-10.6 to 16.6)	-0.8 (-13.3 to 13.0)
Other communicable, maternal, neonatal, and nutritional diseases	12.5 (11.4 to 13.5)	2.1 (1.8 to 2.5)	< 0.05 (< 0.05 to < 0.05)	6.1 (-1.4 to 14.2)	-0.5 (-6.8 to 7.4)
Sexually transmitted diseases excluding HIV	10.6 (9.7 to 11.7)	1.9 (1.6 to 2.4)	< 0.05 (< 0.05 to < 0.05)	5.6 (-3.3 to 16.0)	-1.2 (-9.6 to 8.6)
Syphilis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.5 (5.3 to 36.1)	1.4 (-10.0 to 16.3)
Chlamydial infection	0.4 (0.2 to 0.7)	0.2 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	1.5 (-18.8 to 31.7)	-1.0 (-20.6 to 28.3)
Gonococcal infection	0.1 (< 0.05 to 0.2)	0.2 (< 0.05 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-20.0 to 11.8)	-9.5 (-20.6 to 8.7)
Trichomoniasis	1.4 (1.1 to 1.6)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	6.5 (-1.9 to 15.9)	0.1 (-8.5 to 9.8)
Genital herpes	8.9 (7.7 to 10.5)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	10.0 (3.4 to 17.1)	-0.3 (-6.5 to 6.6)
Other sexually transmitted diseases	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.3 (-13.6 to 19.6)	-2.1 (-16.0 to 16.4)
Hepatitis	2.3 (2.0 to 2.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	2.7 (-10.4 to 18.0)	-6.7 (-19.5 to 7.5)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.7 (-16.6 to 24.6)	-6.8 (-24.8 to 17.8)
Hepatitis B	0.9 (0.7 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.2 (-16.1 to 25.9)	-8.3 (-25.7 to 11.9)
Hepatitis C	1.3 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (3.8 to 5.2)	-0.9 (-1.2 to -0.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (2.9 to 17.5)	-5.0 (-10.2 to 0.6)
Other infectious diseases	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (0.0 to 16.5)	2.0 (-8.4 to 13.1)
Non-communicable diseases	74.0 (73.4 to 74.5)	225.7† (210.6 to 240.1)	9.7 (7.2 to 12.4)	11.2 (9.3 to 12.9)	-0.5 (-2.1 to 1.1)
Neoplasms	1.9 (1.8 to 2.0)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	29.5 (23.2 to 35.9)	8.8 (3.6 to 14.1)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.1 (1.8 to 38.0)	-1.0 (-14.6 to 16.1)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (-5.9 to 40.8)	-3.3 (-19.5 to 18.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (1.6 to 49.1)	4.0 (-14.1 to 26.8)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.0 (4.2 to 61.5)	7.0 (-13.4 to 33.3)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.5 (6.2 to 55.5)	6.8 (-12.0 to 27.8)
Colon and rectum cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (13.1 to 48.9)	7.6 (-6.4 to 23.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (9.1 to 64.5)	11.6 (-8.6 to 37.5)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (9.0 to 71.2)	14.4 (-7.4 to 45.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (12.1 to 74.0)	15.0 (-7.6 to 42.2)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (-1.2 to 57.9)	4.3 (-17.0 to 32.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.7 (17.5 to 91.8)	23.6 (-1.8 to 60.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (-14.6 to 63.0)	-5.2 (-28.7 to 26.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.5 (5.1 to 55.3)	4.2 (-12.5 to 24.2)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (-1.2 to 50.9)	2.4 (-17.4 to 27.2)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.5 (6.3 to 58.7)	7.3 (-12.3 to 31.7)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (10.8 to 44.2)	9.4 (-4.3 to 26.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.5 (-31.4 to 87.4)	-7.0 (-41.6 to 49.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.4 (-34.0 to 95.7)	-7.3 (-44.1 to 55.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.1 (-16.0 to 55.8)	-2.8 (-28.5 to 30.0)
Breast cancer	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.5 (11.1 to 35.7)	4.3 (-6.9 to 15.0)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-13.9 to 37.3)	-1.9 (-24.4 to 27.9)
Uterine cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.2 (10.4 to 85.0)	19.1 (-6.9 to 58.4)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.9 (-7.8 to 50.5)	-1.4 (-22.4 to 29.0)
Prostate cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.1 (20.1 to 59.1)	16.2 (-0.6 to 33.1)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.3 (-13.6 to 58.5)	13.8 (-18.6 to 52.2)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (8.0 to 48.8)	6.9 (-8.6 to 25.7)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (11.3 to 47.5)	5.1 (-9.0 to 21.9)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (4.8 to 67.6)	16.4 (-6.7 to 47.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (14.8 to 62.7)	19.5 (0.5 to 44.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (-8.1 to 84.7)	9.6 (-23.2 to 51.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (-1.7 to 46.5)	12.2 (-10.0 to 40.7)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (14.6 to 57.9)	13.8 (-2.5 to 33.1)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.0 (3.4 to 72.2)	11.2 (-14.6 to 43.9)
Leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (13.7 to 54.5)	7.9 (-7.0 to 26.8)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (-14.5 to 49.0)	3.7 (-31.0 to 49.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.7 (9.4 to 76.1)	12.9 (-10.7 to 44.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (4.5 to 62.5)	8.0 (-12.0 to 32.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.3 (-1.2 to 49.0)	0.5 (-17.8 to 22.0)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (1.8 to 77.3)	7.7 (-16.7 to 40.2)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (9.6 to 54.5)	10.8 (-5.5 to 28.7)
Cardiovascular diseases	10.9 (10.5 to 11.4)	1.0† (0.9 to 1.1)	0.7 (0.5 to 0.9)	13.5 (9.6 to 17.5)	-4.7 (-7.9 to -1.4)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (-1.8 to 32.8)	-1.9 (-12.9 to 10.3)
Ischaemic heart disease	2.7 (2.5 to 2.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	11.4 (6.5 to 16.4)	-6.6 (-10.6 to -2.3)
Cerebrovascular disease	1.4 (1.2 to 1.4)	0.2‡ (0.2 to 0.2)	0.2 (0.1 to 0.3)	20.5 (12.9 to 28.9)	1.2 (-5.3 to 7.8)
Ischaemic stroke	1.1 (1.0 to 1.2)	0.1‡ (0.1 to 0.1)	0.2 (0.1 to 0.2)	18.9 (9.2 to 28.6)	-0.7 (-8.8 to 7.2)
Hemorrhagic stroke	0.3 (0.3 to 0.4)	0.1‡ (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	26.2 (14.0 to 39.9)	7.2 (-3.1 to 18.5)
Hypertensive heart disease	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	10.6 (-0.7 to 23.5)	-8.7 (-17.8 to 1.9)
Cardiomyopathy and myocarditis	0.2 (0.2 to 0.2)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.9 (-1.2 to 19.6)	-7.5 (-16.1 to 1.4)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.2 (-11.4 to 18.4)	-6.5 (-18.8 to 7.4)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.5 (-12.4 to 30.2)	-6.9 (-24.7 to 12.7)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	10.8 (-0.9 to 24.3)	-8.1 (-18.7 to 3.8)
Atrial fibrillation and flutter	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	17.2 (10.6 to 24.3)	-3.2 (-8.8 to 2.9)
Peripheral vascular disease	3.7 (3.3 to 4.2)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	13.8 (6.2 to 22.0)	-6.2 (-12.1 to 0.5)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.3 (-10.0 to 33.7)	-9.1 (-24.4 to 10.0)
Other cardiovascular and circulatory diseases	4.2 (3.6 to 4.8)	--	0.2 (0.1 to 0.3)	7.5 (0.4 to 15.0)	-8.4 (-14.2 to -2.2)
Chronic respiratory diseases	9.8 (9.5 to 10.1)	0.7† (0.7 to 0.8)	0.4 (0.3 to 0.5)	8.2 (2.0 to 14.3)	-2.1 (-6.9 to 2.3)
Chronic obstructive pulmonary disease	4.5 (4.3 to 4.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	10.3 (-5.6 to 27.9)	-5.9 (-19.5 to 8.1)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (17.9 to 31.8)	6.0 (0.1 to 12.4)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (20.3 to 36.4)	8.8 (2.2 to 16.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts ()	2016 counts ()	2016 counts ()	Percentage change in counts between 2006 and 2016 ()	Percentage change in age-standardised rates between ()
Asbestosis	< 0.05 ()	< 0.05 ()	< 0.05 ()	8.3 (-3.8 to 21.7)	-7.4 (-18.4 to 4.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 ()	< 0.05 ()	< 0.05 ()	10.3 (0.4 to 20.2)	-9.1 (-17.9 to -1.2)
Asthma	5.7 (5.4 to 6.1)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	6.4 (2.8 to 10.4)	-1.2 (-4.8 to 2.8)
Interstitial lung disease and pulmonary sarcoidosis	0.1 ()	< 0.05 ()	< 0.05 ()	22.3 (8.0 to 41.0)	2.2 (-8.9 to 16.1)
Other chronic respiratory diseases	--	--	< 0.05 ()	34.6 (14.2 to 55.8)	27.2 (5.9 to 51.8)
Cirrhosis and other chronic liver diseases	0.8 (0.8 to 0.8)	< 0.05 ()	< 0.05 ()	22.2 (11.9 to 34.0)	8.0 (-1.7 to 19.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.1)	< 0.05 ()	< 0.05 ()	25.2 (-2.2 to 58.7)	10.3 (-14.0 to 41.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.2 to 0.3)	< 0.05 ()	< 0.05 ()	29.3 (7.7 to 55.8)	14.0 (-5.9 to 38.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.4 (0.3 to 0.4)	< 0.05 ()	< 0.05 ()	20.5 (4.1 to 37.8)	5.0 (-9.6 to 21.1)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.1)	< 0.05 ()	< 0.05 ()	12.4 (-10.1 to 39.7)	6.0 (-15.8 to 31.0)
Digestive diseases	1.9 (1.8 to 2.0)	2.6† (2.4 to 2.8)	0.1 ()	12.8 (3.7 to 22.4)	-0.3 (-8.1 to 7.9)
Peptic ulcer disease	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 ()	14.3 (-12.7 to 50.6)	-1.5 (-26.9 to 32.5)
Gastritis and duodenitis	0.7 (0.6 to 0.9)	0.5 (0.5 to 0.6)	< 0.05 ()	28.0 (0.2 to 65.0)	10.9 (-14.2 to 42.2)
Appendicitis	< 0.05 ()	0.1 (0.1 to 0.1)	< 0.05 ()	4.5 (-13.3 to 25.7)	0.7 (-21.0 to 29.2)
Paralytic ileus and intestinal obstruction	< 0.05 ()	0.1 ()	< 0.05 ()	22.0 (12.6 to 32.2)	4.5 (-0.2 to 9.4)
Inguinal, femoral, and abdominal hernia	0.5 (0.4 to 0.5)	1.1 (1.0 to 1.3)	< 0.05 ()	19.3 (7.6 to 30.5)	5.1 (-5.4 to 15.4)
Inflammatory bowel disease	0.1 (0.1 to 0.2)	< 0.05 ()	< 0.05 ()	-0.8 (-18.8 to 18.1)	-10.6 (-26.5 to 4.1)
Vascular intestinal disorders	< 0.05 ()	< 0.05 ()	< 0.05 ()	24.7 (-8.0 to 64.8)	4.7 (-19.7 to 34.1)
Gallbladder and biliary diseases	0.2 (0.1 to 0.2)	0.6 (0.5 to 0.7)	< 0.05 ()	16.4 (-5.5 to 44.3)	1.6 (-16.6 to 24.3)
Pancreatitis	< 0.05 ()	< 0.05 ()	< 0.05 ()	12.7 (8.7 to 16.8)	-1.9 (-5.2 to 1.5)
Other digestive diseases	--	--	< 0.05 ()	20.0 (10.4 to 30.0)	4.8 (-3.4 to 13.5)
Neurological disorders	31.0 (30.0 to 32.2)	11.7 (10.2 to 13.4)	1.1 (0.7 to 1.4)	10.2 (0.7 to 20.4)	-0.4 (-10.2 to 10.6)
Alzheimer's disease and other dementias	1.2 (1.1 to 1.5)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	25.9 (20.6 to 31.5)	-2.3 (-6.6 to 2.1)
Parkinson's disease	0.1 (0.1 to 0.2)	< 0.05 ()	< 0.05 ()	25.9 (13.6 to 39.5)	3.8 (-7.0 to 15.8)
Epilepsy	0.2 (0.1 to 0.4)	< 0.05 ()	< 0.05 ()	4.1 (-79.1 to 510.5)	-4.4 (-80.9 to 456.6)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 ()	< 0.05 ()	15.3 (-0.4 to 32.7)	4.2 (-9.7 to 20.4)
Motor neuron disease	< 0.05 ()	< 0.05 ()	< 0.05 ()	17.9 (11.7 to 24.4)	3.1 (-1.4 to 7.5)
Migraine	15.2 (14.3 to 16.0)	1.3 (1.2 to 1.4)	0.7 (0.4 to 0.9)	6.4 (2.9 to 10.1)	-0.3 (-3.5 to 3.2)
Tension-type headache	20.0 (17.9 to 22.3)	10.1 (8.7 to 11.8)	0.1 (0.1 to 0.1)	7.7 (1.7 to 13.9)	-0.1 (-5.5 to 5.5)
Other neurological disorders	< 0.05 ()	< 0.05 ()	< 0.05 ()	21.6 (-42.1 to 171.1)	14.4 (-53.6 to 194.2)
Mental and substance use disorders	13.2 (12.6 to 13.8)	4.5† (4.2 to 4.9)	1.9 (1.4 to 2.4)	7.1 (5.1 to 9.3)	-0.1 (-2.0 to 1.8)
Schizophrenia	0.2 (0.2 to 0.3)	< 0.05 ()	0.1 (0.1 to 0.2)	8.5 (-0.0 to 17.7)	-0.5 (-8.1 to 7.6)
Alcohol use disorders	0.8 (0.7 to 1.0)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	7.0 (-1.4 to 17.0)	1.8 (-6.5 to 11.2)
Drug use disorders	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	5.8 (-2.6 to 14.8)	1.5 (-7.0 to 10.5)
Opioid use disorders	0.2 (0.2 to 0.3)	< 0.05 ()	0.1 (0.1 to 0.1)	6.7 (-4.0 to 18.7)	2.2 (-8.7 to 13.8)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 ()	< 0.05 ()	6.0 (-13.8 to 30.3)	0.7 (-18.3 to 24.0)
Amphetamine use disorders	0.1 ()	< 0.05 ()	< 0.05 ()	1.3 (-21.9 to 29.2)	-0.5 (-23.9 to 28.9)
Cannabis use disorders	0.2 (0.2 to 0.3)	< 0.05 ()	< 0.05 ()	1.5 (-10.7 to 17.5)	0.2 (-12.7 to 16.8)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 ()	< 0.05 ()	4.4 (-13.8 to 24.6)	-0.1 (-18.4 to 21.4)
Depressive disorders	3.4 (3.2 to 3.6)	3.3 (2.9 to 3.6)	0.5 (0.4 to 0.8)	8.0 (3.6 to 12.8)	-0.7 (-4.9 to 3.6)
Major depressive disorder	2.0 (1.8 to 2.2)	3.1 (2.7 to 3.4)	0.4 (0.3 to 0.6)	7.5 (1.8 to 13.8)	-0.9 (-6.2 to 4.7)
Dysthymia	1.4 (1.3 to 1.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	9.7 (6.2 to 13.3)	-0.2 (-3.4 to 3.0)
Bipolar disorder	0.9 (0.6 to 1.3)	0.1 ()	0.2 (0.1 to 0.3)	8.0 (2.9 to 13.5)	0.0 (-4.4 to 4.6)
Anxiety disorders	4.2 (3.7 to 4.7)	0.5 (0.5 to 0.6)	0.4 (0.3 to 0.5)	7.4 (3.4 to 11.6)	-0.1 (-3.8 to 3.7)
Eating disorders	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	0.1 ()	-3.6 (-12.4 to 5.1)	-3.2 (-12.0 to 5.5)
Anorexia nervosa	0.1 (0.1 to 0.1)	< 0.05 ()	< 0.05 ()	-3.4 (-17.3 to 13.7)	-3.1 (-16.4 to 13.9)
Bulimia nervosa	0.2 (0.2 to 0.3)	0.1 ()	< 0.05 ()	-3.6 (-14.7 to 7.5)	-3.2 (-13.6 to 7.9)
Autistic spectrum disorders	0.6 (0.5 to 0.7)	< 0.05 ()	0.1 (0.1 to 0.1)	7.2 (2.0 to 12.6)	0.2 (-5.0 to 5.1)
Autism	0.2 (0.2 to 0.3)	< 0.05 ()	0.1 ()	7.4 (-0.1 to 15.4)	0.1 (-7.4 to 7.6)
Asperger syndrome and other autistic spectrum disorders	0.4 (0.3 to 0.4)	< 0.05 ()	< 0.05 ()	7.0 (1.6 to 12.6)	0.4 (-4.8 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.8 (-5.9 to 10.2)	-0.0 (-7.3 to 7.8)
Conduct disorder	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-1.0 (-7.1 to 5.7)	0.1 (-6.0 to 6.7)
Idiopathic developmental intellectual disability	0.4 (0.1 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-1.3 to 20.1)	1.0 (-7.9 to 12.3)
Other mental and substance use disorders	1.9 (1.7 to 2.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	9.6 (4.9 to 14.2)	0.2 (-4.3 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	28.8 (26.1 to 32.1)	7.3† (6.9 to 7.8)	0.6 (0.4 to 0.8)	16.6 (12.1 to 21.2)	1.0 (-3.5 to 4.9)
Diabetes mellitus	3.4 (3.0 to 3.9)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	17.8 (10.7 to 25.4)	0.5 (-5.6 to 7.0)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.3 (5.6 to 15.4)	0.2 (-3.7 to 4.3)
Chronic kidney disease	2.8 (2.5 to 3.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	26.6 (17.0 to 37.2)	6.3 (-1.1 to 14.1)
Chronic kidney disease due to diabetes mellitus	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.3 (13.8 to 44.8)	8.3 (-4.6 to 22.7)
Chronic kidney disease due to hypertension	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (14.0 to 54.6)	5.3 (-8.9 to 21.6)
Chronic kidney disease due to glomerulonephritis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (10.5 to 37.4)	5.8 (-3.6 to 16.4)
Chronic kidney disease due to other causes	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.8 (12.2 to 38.7)	4.9 (-4.8 to 15.7)
Urinary diseases and male infertility	2.5 (2.2 to 2.8)	4.1† (3.7 to 4.6)	0.1 (0.1 to 0.1)	19.3 (12.1 to 27.1)	1.1 (-5.0 to 8.0)
Interstitial nephritis and urinary tract infections	0.1 (< 0.05 to 0.1)	2.9 (2.5 to 3.3)	< 0.05 (< 0.05 to < 0.05)	6.0 (-10.2 to 24.7)	1.2 (-14.5 to 19.2)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	12.4 (-6.2 to 35.1)	0.4 (-14.9 to 18.3)
Benign prostatic hyperplasia	2.1 (1.8 to 2.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	21.4 (13.5 to 30.0)	2.0 (-5.5 to 9.9)
Male infertility	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-6.7 (-14.6 to 2.5)	-5.7 (-13.7 to 3.6)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-8.7 (-19.3 to 3.4)	-15.3 (-25.2 to -5.0)
Gynecological diseases	9.5 (8.8 to 10.1)	2.4† (2.2 to 2.6)	0.1 (0.1 to 0.1)	5.5 (0.4 to 10.9)	-0.7 (-5.7 to 4.4)
Uterine fibroids	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.1 (-8.4 to 15.2)	-5.3 (-16.6 to 6.1)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-22.8 to 22.1)	-0.1 (-22.1 to 25.1)
Female infertility	0.3 (0.2 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-6.7 to 14.3)	4.1 (-5.4 to 15.1)
Endometriosis	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.6 (-18.5 to 25.5)	0.1 (-20.1 to 24.0)
Genital prolapse	4.5 (3.9 to 5.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.1 (1.7 to 24.0)	-3.0 (-12.4 to 6.3)
Premenstrual syndrome	4.0 (3.8 to 4.3)	1.3 (1.2 to 1.5)	< 0.05 (< 0.05 to 0.1)	4.3 (-3.7 to 13.2)	-0.2 (-8.1 to 8.5)
Other gynecological diseases	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	4.4 (-5.2 to 15.1)	-0.0 (-9.0 to 9.8)
Hemoglobinopathies and hemolytic anaemias	15.2 (11.7 to 19.5)	--	< 0.05 (< 0.05 to 0.1)	9.1 (-19.0 to 44.9)	0.8 (-25.7 to 36.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.9 (-30.2 to 79.0)	7.6 (-33.9 to 82.0)
Thalassaemias trait	5.8 (1.8 to 12.3)	--	< 0.05 (< 0.05 to 0.1)	9.8 (-20.1 to 49.5)	1.3 (-26.1 to 41.2)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.4 (-9.5 to 36.1)	6.8 (-9.2 to 31.6)
Sickle cell trait	1.0 (0.6 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	10.1 (-24.9 to 56.6)	5.4 (-27.7 to 52.1)
G6PD deficiency	1.5 (1.2 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	32.6 (-8.0 to 97.1)	21.4 (-15.1 to 79.8)
G6PD trait	7.6 (7.0 to 8.2)	--	< 0.05 (< 0.05 to < 0.05)	39.2 (-17.4 to 138.0)	15.8 (-30.5 to 93.4)
Other hemoglobinopathies and hemolytic anaemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-18.5 to 23.4)	-15.6 (-30.6 to 2.8)
Endocrine, metabolic, blood, and immune disorders	2.0 (1.8 to 2.2)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	17.8 (11.6 to 23.9)	1.2 (-4.3 to 6.8)
Musculoskeletal disorders	25.0 (22.8 to 27.2)	14.2 (11.2 to 18.6)	2.9 (2.0 to 3.9)	10.6 (6.2 to 14.8)	-1.4 (-5.1 to 2.3)
Rheumatoid arthritis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	12.8 (4.7 to 21.8)	-1.6 (-9.0 to 6.1)
Osteoarthritis	5.8 (5.3 to 6.5)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	17.4 (13.2 to 21.6)	-0.4 (-4.0 to 3.0)
Low back and neck pain	19.6 (16.8 to 22.7)	9.7 (6.8 to 13.9)	2.3 (1.6 to 3.3)	9.9 (4.3 to 15.0)	-1.6 (-6.1 to 3.1)
Low back pain	15.7 (11.7 to 20.6)	8.8 (5.9 to 13.0)	1.8 (1.2 to 2.6)	9.3 (2.2 to 16.0)	-2.0 (-7.9 to 4.0)
Neck pain	5.4 (4.7 to 6.2)	0.9 (0.8 to 1.1)	0.5 (0.4 to 0.8)	12.1 (9.8 to 14.4)	-0.1 (-1.9 to 1.7)
Gout	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.7 (4.6 to 29.0)	0.6 (-10.5 to 11.8)
Other musculoskeletal disorders	3.1 (2.4 to 3.8)	4.0 (3.4 to 4.8)	0.3 (0.2 to 0.4)	10.4 (0.1 to 21.7)	-0.3 (-9.2 to 9.5)
Other non-communicable diseases	61.6 (60.4 to 62.9)	183.1† (168.7 to 196.8)	1.9 (1.3 to 2.8)	13.1 (11.6 to 14.8)	0.8 (-0.5 to 2.0)
Congenital anomalies	0.8 (0.8 to 0.9)	--	0.1 (0.1 to 0.1)	9.6 (4.5 to 14.8)	2.6 (-2.0 to 7.7)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.6 (-2.0 to 30.7)	4.3 (-8.8 to 20.2)
Congenital heart anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	7.7 (-2.2 to 17.8)	1.1 (-8.3 to 11.1)
Orofacial clefts	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.8 (-4.3 to 20.4)	-0.7 (-10.9 to 11.6)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-2.8 to 18.5)	3.6 (-6.3 to 13.9)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-22.8 to 46.5)	3.2 (-25.7 to 42.1)
Klinefelter syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	3.2 (-15.2 to 25.5)	1.6 (-16.3 to 24.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	3.5 (-8.6 to 16.9)	2.9 (-9.4 to 16.2)
Congenital musculoskeletal and limb anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	9.2 (0.9 to 19.0)	0.9 (-7.0 to 10.1)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.0 (-2.6 to 13.7)	0.2 (-7.7 to 9.8)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.4 (-3.2 to 24.6)	1.7 (-10.2 to 16.4)
Other congenital anomalies	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	14.0 (3.7 to 26.9)	5.3 (-4.4 to 17.7)
Skin and subcutaneous diseases	28.9 (28.2 to 29.6)	66.6 (62.8 to 70.7)	0.7 (0.5 to 1.1)	7.2 (5.5 to 9.1)	0.6 (-1.1 to 2.4)
Dermatitis	4.9 (4.3 to 5.6)	5.7 (5.0 to 6.6)	0.2 (0.1 to 0.3)	6.7 (4.0 to 9.5)	-0.0 (-2.8 to 2.8)
Psoriasis	1.7 (1.6 to 1.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	12.1 (6.2 to 18.4)	1.8 (-3.9 to 7.6)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	10.2 (-7.6 to 31.3)	-0.8 (-17.5 to 21.1)
Pyoderma	0.4 (0.3 to 0.4)	9.4 (9.1 to 9.7)	< 0.05 (< 0.05 to < 0.05)	12.8 (7.1 to 18.8)	0.2 (-5.4 to 6.1)
Scabies	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	4.2 (-7.2 to 17.0)	-0.4 (-11.6 to 11.4)
Fungal skin diseases	6.5 (5.8 to 7.2)	25.9 (22.4 to 29.7)	< 0.05 (< 0.05 to 0.1)	14.8 (13.3 to 16.4)	0.0 (-1.2 to 1.3)
Viral skin diseases	2.2 (1.9 to 2.5)	2.9 (2.5 to 3.4)	0.1 (< 0.05 to 0.1)	5.5 (2.6 to 8.6)	-0.1 (-2.8 to 2.6)
Acne vulgaris	7.1 (6.5 to 7.7)	5.3 (4.3 to 6.7)	0.2 (0.1 to 0.3)	1.1 (-2.3 to 4.8)	1.0 (-2.4 to 5.0)
Alopecia areata	0.2 (0.2 to 0.2)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	5.9 (-2.1 to 14.5)	-0.3 (-8.4 to 8.6)
Pruritus	0.8 (0.7 to 0.9)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	10.2 (5.0 to 15.5)	-0.8 (-5.5 to 4.3)
Urticaria	0.5 (0.4 to 0.5)	0.8 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	6.6 (0.4 to 13.5)	-0.3 (-6.2 to 6.1)
Decubitus ulcer	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.1 (7.5 to 36.2)	0.1 (-10.2 to 10.8)
Other skin and subcutaneous diseases	10.8 (10.5 to 11.1)	14.2 (13.7 to 14.8)	0.1 (< 0.05 to 0.1)	13.2 (11.0 to 15.5)	-0.3 (-2.3 to 1.9)
Sense organ diseases	23.8 (22.4 to 25.1)	8.7† (8.2 to 9.3)	0.7 (0.5 to 1.1)	19.3 (16.0 to 23.4)	1.3 (-1.4 to 4.2)
Glaucoma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.3 (1.4 to 39.9)	-1.3 (-17.1 to 16.8)
Cataract	0.5 (0.3 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	20.2 (10.0 to 31.1)	-3.5 (-11.8 to 4.8)
Macular degeneration	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (7.3 to 39.1)	-1.0 (-14.0 to 13.1)
Refraction and accommodation disorders	6.0 (5.4 to 6.7)	--	0.1 (0.1 to 0.2)	10.9 (6.0 to 16.4)	-1.9 (-6.4 to 3.1)
Age-related and other hearing loss	19.8 (17.5 to 22.0)	--	0.4 (0.3 to 0.7)	22.7 (17.6 to 29.9)	3.2 (-1.0 to 8.2)
Other vision loss	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	14.5 (3.7 to 26.6)	-1.8 (-11.5 to 8.9)
Other sense organ diseases	3.4 (3.1 to 3.7)	8.7 (8.2 to 9.3)	0.1 (0.1 to 0.2)	15.6 (11.3 to 19.9)	0.5 (-3.5 to 4.4)
Oral disorders	44.5 (42.2 to 46.6)	107.7† (93.9 to 121.0)	0.4 (0.2 to 0.6)	14.5 (12.0 to 17.3)	-0.2 (-2.3 to 2.1)
Caries of deciduous teeth	2.6 (1.7 to 3.5)	10.3 (6.2 to 14.8)	< 0.05 (< 0.05 to < 0.05)	4.7 (-8.9 to 19.1)	0.7 (-11.6 to 14.1)
Caries of permanent teeth	29.6 (26.7 to 32.6)	95.3 (81.2 to 107.2)	< 0.05 (< 0.05 to < 0.05)	10.1 (5.5 to 15.3)	1.9 (-2.6 to 6.7)
Periodontal disease	13.5 (10.1 to 17.3)	1.6 (1.2 to 1.9)	0.1 (< 0.05 to 0.2)	12.4 (6.9 to 18.3)	-0.3 (-5.5 to 4.6)
Edentulism and severe tooth loss	8.6 (7.4 to 9.8)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	16.9 (13.5 to 21.1)	-0.5 (-3.4 to 3.0)
Other oral disorders	1.6 (1.5 to 1.7)	--	< 0.05 (< 0.05 to 0.1)	8.6 (5.3 to 11.8)	-0.1 (-3.3 to 3.1)
Injuries	26.9 (25.2 to 29.0)	8.3† (7.9 to 8.9)	0.8 (0.6 to 1.2)	17.1 (15.9 to 18.5)	3.1 (1.9 to 4.3)
Transport injuries	3.8 (3.5 to 4.1)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	17.6 (15.8 to 19.5)	4.7 (3.0 to 6.5)
Road injuries	3.4 (3.2 to 3.7)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	17.4 (15.5 to 19.3)	4.6 (2.8 to 6.4)
Pedestrian road injuries	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.4 (22.3 to 26.4)	10.6 (8.7 to 12.5)
Cyclist road injuries	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	18.1 (16.3 to 19.9)	4.9 (3.1 to 6.6)
Motorcyclist road injuries	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (11.0 to 15.2)	1.2 (-0.8 to 3.2)
Motor vehicle road injuries	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	15.9 (13.9 to 18.0)	3.3 (1.3 to 5.2)
Other road injuries	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.3 (15.8 to 20.8)	6.0 (3.6 to 8.3)
Other transport injuries	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.9 (18.3 to 21.4)	6.4 (4.9 to 7.9)
Unintentional injuries	22.2 (20.5 to 24.1)	7.2 (6.7 to 7.7)	0.6 (0.4 to 0.9)	17.2 (16.0 to 18.6)	2.7 (1.5 to 3.9)
Falls	11.6 (10.2 to 13.0)	4.0 (3.6 to 4.4)	0.4 (0.3 to 0.6)	17.6 (16.1 to 19.3)	2.3 (1.0 to 3.7)
Drowning	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (14.6 to 27.2)	8.2 (2.4 to 14.8)
Fire, heat, and hot substances	2.0 (1.8 to 2.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	15.0 (12.5 to 17.9)	3.3 (0.9 to 6.0)
Poisonings	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.4 (-0.6 to 17.7)	0.1 (-8.8 to 9.9)
Exposure to mechanical forces	4.5 (3.8 to 5.7)	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	17.4 (15.9 to 18.9)	4.8 (3.4 to 6.1)
Unintentional firearm injuries	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.0 (14.0 to 18.2)	3.4 (1.5 to 5.3)
Unintentional suffocation	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (16.9 to 20.4)	4.8 (3.1 to 6.6)
Other exposure to mechanical forces	4.3 (3.6 to 5.5)	1.0 (0.8 to 1.2)	0.1 (< 0.05 to 0.1)	17.4 (15.9 to 18.9)	4.8 (3.4 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	18.1 (13.2 to 23.5)	1.8 (-1.7 to 5.1)
Animal contact	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.0 (10.9 to 18.9)	3.0 (-1.1 to 7.3)
Venomous animal contact	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.8 (3.6 to 20.4)	2.5 (-5.4 to 11.2)
Non-venomous animal contact	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.2 (15.0 to 19.3)	3.4 (1.5 to 5.2)
Foreign body	0.5 (0.4 to 0.6)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	16.3 (14.6 to 18.1)	3.6 (2.1 to 5.2)
Pulmonary aspiration and foreign body in airway	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.3 (17.2 to 21.7)	3.7 (1.8 to 5.6)
Foreign body in eyes	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.3 (13.6 to 21.5)	6.4 (3.2 to 9.8)
Foreign body in other body part	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.3 (13.5 to 17.1)	2.5 (0.8 to 4.2)
Environmental heat and cold exposure	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.7 (17.3 to 26.7)	5.0 (1.0 to 9.3)
Other unintentional injuries	2.9 (2.4 to 3.4)	1.1 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	16.6 (15.3 to 18.0)	2.0 (0.9 to 3.3)
Self-harm and interpersonal violence	1.9 (1.7 to 2.0)	0.4† (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	12.9 (10.6 to 15.0)	2.6 (0.6 to 4.5)
Self-harm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.3 (5.7 to 17.1)	0.0 (-5.3 to 5.4)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (13.3 to 17.7)	4.1 (2.1 to 6.5)
Self-harm by other specified means	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.3 (5.7 to 17.1)	0.0 (-5.3 to 5.5)
Interpersonal violence	1.7 (1.5 to 1.8)	0.2‡ (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.3 (11.2 to 15.4)	3.3 (1.4 to 5.1)
Assault by firearm	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (18.8 to 22.7)	8.0 (6.2 to 10.0)
Assault by sharp object	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (17.8 to 21.7)	7.5 (5.6 to 9.4)
Sexual violence	0.9 (0.8 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	2.1 (-1.2 to 6.1)	-1.8 (-5.5 to 2.5)
Assault by other means	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.0 (16.2 to 19.7)	6.0 (4.5 to 7.7)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (29.3 to 44.2)	24.2 (16.3 to 27.8)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (29.3 to 44.2)	24.2 (16.3 to 27.8)
Impairments	--	--	--	--	--
Anaemia	6.2 (4.3 to 9.2)	--	0.1 (0.1 to 0.2)	16.1 (-5.6 to 42.8)	0.2 (-18.9 to 23.8)
Developmental intellectual disability	1.1 (0.9 to 1.4)	--	0.1 (0.1 to 0.2)	8.5 (3.9 to 13.8)	1.8 (-2.6 to 6.8)
Epilepsy	0.4 (0.2 to 0.5)	--	0.1 (< 0.05 to 0.2)	8.0 (-48.6 to 140.5)	0.4 (-51.8 to 121.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.1 (10.1 to 14.0)	0.1 (0.0 to 0.2)
Hearing loss	20.3 (18.1 to 22.6)	--	0.5 (0.3 to 0.7)	21.9 (17.2 to 28.7)	3.1 (-0.7 to 7.8)
Heart failure	1.6 (1.4 to 1.8)	--	0.2 (0.1 to 0.2)	12.4 (5.0 to 20.3)	-6.9 (-13.0 to -0.4)
Infertility	0.7 (0.5 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	0.8 (-5.3 to 7.8)	0.6 (-5.3 to 7.2)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-23.9 to 30.0)	-2.0 (-27.1 to 28.8)
Vision loss	7.0 (6.3 to 7.8)	--	0.2 (0.1 to 0.3)	13.7 (9.3 to 18.1)	-0.9 (-4.8 to 3.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Angola.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	25,338.2 (25,279.9 to 25,392.2)	196,155.6† (183,262.7 to 210,712.1)	2,335.3 (1,721.8 to 3,068.2)	35.6 (32.0 to 39.5)	-3.0 (-4.8 to -1.1)
Communicable, maternal, neonatal, and nutritional disorders	21,619.9 (21,308.2 to 21,920.3)	133,152.9† (120,716.2 to 145,739.7)	577.8 (402.5 to 791.6)	25.6 (19.1 to 32.0)	-12.2 (-16.5 to -8.0)
HIV/AIDS and tuberculosis	5,866.3 (5,341.6 to 6,301.2)	87.5† (70.7 to 112.2)	42.0 (23.2 to 70.0)	31.6 (-1.9 to 71.0)	-7.1 (-31.8 to 20.6)
Tuberculosis	5,355.1 (4,826.5 to 5,913.2)	69.1† (59.1 to 80.2)	11.3 (7.3 to 15.8)	6.5 (-3.8 to 19.0)	-23.2 (-29.3 to -16.3)
Drug-susceptible tuberculosis	36.4 (31.0 to 42.6)	68.6 (58.7 to 79.5)	11.2 (7.2 to 15.7)	6.6 (-4.0 to 19.1)	-23.2 (-29.4 to -16.4)
Multidrug-resistant tuberculosis without extensive drug resistance	0.3 (0.1 to 0.5)	0.5 (0.3 to 0.9)	0.1 (< 0.05 to 0.2)	1.9 (-42.3 to 84.0)	-26.8 (-58.7 to 33.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	210.6 (75.7 to 460.8)	123.2 (25.8 to 307.1)
Latent tuberculosis infection	5,318.4 (4,785.9 to 5,877.3)	--	--	--	--
HIV/AIDS	267.6 (157.5 to 423.8)	18.4^ (5.9 to 40.1)	30.8 (13.9 to 56.4)	44.0 (-5.0 to 112.8)	1.2 (-34.9 to 52.1)
Drug-susceptible HIV/AIDS - Tuberculosis	4.7 (2.8 to 7.3)	8.8 (5.2 to 13.9)	1.8 (0.9 to 3.1)	-8.6 (-25.9 to 10.1)	-31.1 (-44.0 to -16.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-51.2 to 58.6)	-34.1 (-63.3 to 19.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	167.3 (48.6 to 382.8)	100.9 (11.7 to 262.9)
HIV/AIDS resulting in other diseases	262.9 (152.7 to 420.5)	18.4 (5.9 to 40.1)	28.9 (12.5 to 54.7)	49.4 (-5.2 to 132.9)	4.2 (-35.3 to 66.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,164.7 (2,055.5 to 2,304.8)	122,097.6† (109,406.4 to 134,610.6)	120.0 (83.0 to 163.5)	20.3 (15.5 to 25.2)	-12.7 (-15.3 to -10.0)
Diarrhoeal diseases	503.9 (461.2 to 556.4)	33,455.3 (30,599.6 to 36,913.9)	57.1 (39.2 to 79.8)	10.5 (3.6 to 19.3)	-18.2 (-22.2 to -14.1)
Intestinal infectious diseases	1.6 (1.2 to 2.2)	29.1† (22.6 to 38.1)	0.3 (0.2 to 0.4)	-1.3 (-19.6 to 22.2)	-31.4 (-41.5 to -18.4)
Typhoid fever	1.6 (1.2 to 2.2)	25.6 (20.0 to 33.5)	0.2 (0.1 to 0.4)	-1.0 (-20.3 to 23.9)	-31.2 (-41.8 to -17.8)
Paratyphoid fever	0.1 (0.1 to 0.2)	3.5 (2.5 to 4.8)	< 0.05 (< 0.05 to < 0.05)	6.5 (-15.4 to 35.3)	-26.4 (-39.2 to -10.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-24.8 (-45.5 to 4.6)	-46.0 (-56.8 to -32.1)
Lower respiratory infections	38.4 (34.5 to 42.7)	1,625.6 (1,441.4 to 1,834.3)	2.3 (1.5 to 3.4)	17.1 (2.7 to 34.1)	-10.1 (-18.2 to 0.0)
Upper respiratory infections	1,099.6 (950.4 to 1,255.8)	83,418.8 (71,574.3 to 95,730.3)	27.5 (16.1 to 42.8)	39.9 (33.1 to 47.1)	-0.6 (-5.1 to 4.3)
Otitis media	460.4 (408.9 to 519.6)	2,600.4 (2,006.7 to 3,342.9)	14.2 (8.8 to 21.5)	23.3 (12.7 to 35.1)	-13.4 (-20.1 to -6.7)
Meningitis	129.5 (110.3 to 150.9)	39.7 (34.0 to 47.8)	13.0 (9.2 to 17.2)	31.0 (20.9 to 42.2)	-8.4 (-15.1 to -1.1)
Pneumococcal meningitis	66.9 (55.9 to 80.0)	10.3 (8.2 to 13.1)	7.1 (4.9 to 9.5)	19.6 (3.8 to 37.4)	-17.2 (-27.3 to -6.3)
H influenzae type B meningitis	15.5 (12.3 to 19.4)	5.1 (3.6 to 7.0)	2.0 (1.4 to 2.8)	11.8 (-1.2 to 27.5)	-22.4 (-31.2 to -11.6)
Meningococcal infection	5.3 (3.9 to 7.2)	2.6 (1.9 to 3.6)	0.6 (0.4 to 0.8)	33.4 (25.9 to 40.3)	-6.1 (-11.4 to -1.2)
Other meningitis	41.8 (30.5 to 54.7)	21.6 (18.1 to 26.4)	3.3 (2.2 to 4.5)	89.3 (70.5 to 109.5)	35.8 (22.3 to 49.8)
Encephalitis	36.6 (24.6 to 53.4)	25.1 (21.4 to 29.1)	4.2 (2.9 to 5.6)	36.8 (20.5 to 55.6)	-2.9 (-13.3 to 8.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-85.6 (-94.8 to -63.6)	-88.5 (-94.7 to -75.9)
Whooping cough	14.4 (11.2 to 18.1)	105.0 (82.0 to 132.1)	0.7 (0.4 to 1.1)	-34.9 (-45.1 to -23.6)	-52.6 (-60.1 to -44.3)
Tetanus	0.3 (0.2 to 0.3)	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-31.2 (-55.4 to 2.8)	-54.5 (-69.5 to -28.2)
Measles	0.6 (0.2 to 1.5)	22.4 (7.5 to 53.6)	0.1 (< 0.05 to 0.1)	-61.3 (-75.3 to -27.7)	-72.1 (-82.0 to -49.1)
Varicella and herpes zoster	24.4 (22.8 to 26.2)	775.9 (717.2 to 838.1)	0.7 (0.4 to 1.1)	40.4 (17.4 to 63.8)	0.0 (-12.2 to 13.0)
Neglected tropical diseases and malaria	13,384.8 (12,640.7 to 14,247.5)	4,783.8† (3,362.8 to 6,581.5)	120.1 (81.8 to 170.7)	17.3 (10.5 to 24.0)	-14.8 (-19.5 to -10.7)
Malaria	2,166.7 (1,799.7 to 2,590.4)	3,494.2 (2,104.3 to 5,281.7)	32.6 (24.3 to 42.5)	-4.8 (-16.6 to 7.9)	-29.0 (-36.4 to -20.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-94.3 (-96.1 to -91.6)	-96.0 (-97.7 to -92.7)
Schistosomiasis	2,499.7 (2,226.3 to 2,791.4)	990.8 (895.0 to 1,090.5)	17.7 (8.6 to 34.1)	19.3 (13.4 to 24.6)	-15.3 (-19.3 to -11.7)
Cysticercosis	19.0 (10.1 to 27.5)	--	3.6 (1.5 to 6.1)	13.4 (-39.6 to 63.9)	-17.9 (-55.2 to 17.1)
Cystic echinococcosis	4.5 (0.8 to 17.1)	0.9 (0.2 to 3.6)	0.4 (0.1 to 1.7)	-51.2 (-93.7 to 231.9)	-65.2 (-94.8 to 122.5)
Lymphatic filariasis	749.9 (452.2 to 1,189.6)	121.2 (66.6 to 204.6)	26.8 (10.8 to 49.2)	41.7 (35.5 to 47.9)	0.6 (-2.8 to 3.9)
Onchocerciasis	114.7 (62.1 to 219.2)	32.0 (15.3 to 61.5)	6.8 (3.1 to 12.1)	-6.7 (-23.3 to 5.8)	-33.0 (-43.6 to -24.3)
Trachoma	--	--	--	--	--
Dengue	6.8 (2.9 to 13.0)	113.8 (51.7 to 208.9)	1.1 (0.4 to 2.4)	194.5 (97.3 to 584.9)	105.6 (48.8 to 361.6)
Yellow fever	0.8 (0.2 to 2.2)	30.6 (8.6 to 80.8)	< 0.05 (< 0.05 to 0.1)	187.1 (96.5 to 341.7)	103.4 (46.6 to 185.3)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.6 (-81.7 to 1.9)	-63.2 (-81.3 to -32.9)
Intestinal nematode infections	10,125.5 (9,171.9 to 11,278.0)	--	19.0 (11.1 to 30.5)	36.7 (23.9 to 48.7)	-1.9 (-11.8 to 8.1)
Ascariasis	4,009.2 (3,215.7 to 4,874.2)	--	2.6 (1.4 to 4.4)	39.5 (22.1 to 59.2)	-0.6 (-15.1 to 15.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	3,683.0 (2,941.1 to 4,660.7)	--	1.4 (0.8 to 2.4)	39.9 (15.5 to 71.9)	-0.7 (-20.2 to 25.1)
Hookworm disease	4,229.0 (3,547.2 to 5,067.5)	--	14.9 (8.7 to 24.2)	35.9 (20.0 to 51.6)	-2.2 (-14.3 to 10.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	2.5 (2.3 to 2.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	-0.8 (-19.2 to 21.8)	-21.8 (-33.9 to -7.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	385.6 (347.6 to 418.1)	--	11.9 (7.5 to 17.7)	43.2 (22.2 to 64.8)	-1.1 (-14.2 to 12.8)
Maternal disorders	85.3 (65.7 to 111.3)	639.9† (565.5 to 724.9)	6.0 (3.8 to 8.6)	13.4 (-12.4 to 49.5)	-21.4 (-38.8 to 3.1)
Maternal haemorrhage	11.8 (8.8 to 15.6)	77.0 (56.4 to 103.3)	0.5 (0.3 to 0.8)	24.1 (-16.8 to 79.1)	-12.8 (-41.1 to 24.6)
Maternal sepsis and other pregnancy related infections	10.9 (8.4 to 14.2)	61.8 (45.5 to 83.1)	0.3 (0.1 to 0.5)	31.4 (-36.0 to 173.8)	-6.9 (-53.5 to 85.8)
Maternal hypertensive disorders	58.8 (37.2 to 83.1)	257.9 (211.7 to 304.3)	2.8 (1.5 to 4.7)	33.0 (-17.7 to 114.5)	-6.1 (-41.6 to 51.4)
Maternal obstructed labour and uterine rupture	3.9 (3.1 to 4.8)	35.2 (25.0 to 48.2)	1.3 (0.8 to 1.9)	-17.6 (-38.4 to 8.6)	-42.0 (-55.6 to -25.0)
Maternal abortion, miscarriage, and ectopic pregnancy	1.7 (1.1 to 2.5)	208.0 (159.5 to 271.0)	0.2 (0.1 to 0.3)	31.7 (-30.1 to 151.0)	-7.5 (-50.8 to 72.5)
Other maternal disorders	--	--	0.9 (0.6 to 1.4)	8.3 (-16.6 to 43.1)	-24.9 (-41.6 to -1.6)
Neonatal disorders	322.8 (262.0 to 400.3)	--	45.6 (24.3 to 81.9)	69.0 (30.8 to 106.2)	24.9 (-5.0 to 55.3)
Neonatal preterm birth complications	204.9 (149.6 to 275.2)	--	10.0 (6.7 to 14.6)	27.4 (0.9 to 58.6)	-5.8 (-26.0 to 19.4)
Neonatal encephalopathy due to birth asphyxia and trauma	94.6 (49.9 to 159.1)	--	11.0 (2.2 to 29.2)	101.8 (-13.9 to 258.2)	49.3 (-38.3 to 176.1)
Neonatal sepsis and other neonatal infections	44.9 (13.7 to 105.9)	--	17.8 (3.7 to 48.1)	100.1 (35.9 to 243.6)	52.6 (-1.0 to 188.2)
Hemolytic disease and other neonatal jaundice	8.1 (6.9 to 9.5)	--	2.6 (1.9 to 3.4)	36.7 (14.7 to 63.1)	-1.9 (-14.0 to 13.3)
Other neonatal disorders	--	--	4.2 (2.5 to 7.3)	45.3 (18.2 to 72.3)	6.3 (-13.9 to 26.5)
Nutritional deficiencies	7,391.5 (7,083.7 to 7,735.1)	1,276.4† (1,086.2 to 1,570.4)	222.8 (147.3 to 324.0)	24.8 (14.2 to 35.5)	-16.7 (-22.0 to -11.3)
Protein-energy malnutrition	406.4 (339.4 to 480.8)	287.1 (241.8 to 335.2)	20.1 (12.2 to 30.3)	8.8 (-20.5 to 44.4)	-21.6 (-43.1 to 4.4)
Iodine deficiency	983.1 (728.4 to 1,260.1)	43.2 (32.3 to 55.5)	25.5 (15.8 to 38.5)	3.6 (-7.2 to 15.3)	-26.0 (-33.4 to -17.3)
Vitamin A deficiency	1,100.4 (884.3 to 1,431.9)	946.1 (767.1 to 1,244.7)	2.7 (1.6 to 4.3)	24.6 (-1.7 to 49.9)	-12.4 (-30.1 to 5.7)
Iron-deficiency anaemia	5,927.4 (5,499.9 to 6,318.2)	--	173.8 (112.0 to 255.8)	31.1 (17.2 to 45.6)	-13.7 (-20.4 to -6.5)
Other nutritional deficiencies	--	--	0.7 (0.4 to 1.0)	8.3 (-21.7 to 45.3)	-22.0 (-43.5 to 5.3)
Other communicable, maternal, neonatal, and nutritional diseases	8,735.8 (8,123.8 to 9,425.4)	4,267.7 (3,463.3 to 5,667.6)	212.2 (13.6 to 32.0)	40.1 (30.6 to 49.4)	-2.6 (-7.4 to 2.1)
Sexually transmitted diseases excluding HIV	5,530.4 (5,153.8 to 5,892.3)	2,929.8 (2,610.8 to 3,317.7)	11.5 (7.0 to 17.7)	39.7 (31.6 to 47.5)	-0.8 (-6.0 to 4.4)
Syphilis	880.9 (665.4 to 1,131.6)	634.1 (447.8 to 860.1)	0.7 (0.5 to 1.1)	41.1 (27.1 to 57.2)	1.1 (-10.8 to 14.3)
Chlamydial infection	245.5 (204.3 to 294.5)	212.3 (180.2 to 250.8)	2.2 (1.3 to 3.3)	38.8 (22.7 to 57.3)	-1.7 (-12.4 to 10.8)
Gonococcal infection	245.4 (191.7 to 312.3)	802.4 (598.3 to 1,076.1)	2.5 (1.4 to 3.8)	40.2 (25.7 to 56.4)	-0.1 (-9.5 to 10.9)
Trichomoniasis	567.7 (480.2 to 656.6)	506.9 (426.6 to 592.3)	0.6 (0.2 to 1.3)	41.3 (31.0 to 52.7)	0.3 (-6.5 to 7.6)
Genital herpes	4,259.2 (3,671.8 to 4,939.0)	523.2 (430.2 to 643.0)	1.2 (0.4 to 2.6)	42.9 (28.8 to 56.2)	1.3 (-6.3 to 9.3)
Other sexually transmitted diseases	232.7 (186.7 to 271.9)	250.8 (209.7 to 305.7)	4.4 (2.9 to 6.6)	38.5 (27.0 to 51.5)	-2.0 (-9.8 to 6.7)
Hepatitis	3,835.8 (2,958.7 to 4,883.2)	1,337.9 (677.7 to 2,690.7)	1.0 (0.6 to 1.5)	-15.7 (-37.2 to 12.8)	-31.1 (-44.8 to -14.0)
Acute hepatitis A	46.5 (2.4 to 148.6)	605.1 (31.4 to 1,932.3)	0.1 (< 0.05 to 0.4)	-22.2 (-82.9 to 311.5)	-34.5 (-78.8 to 132.2)
Hepatitis B	3,146.1 (2,276.9 to 4,173.6)	633.4 (465.9 to 859.4)	0.7 (0.4 to 1.2)	-16.2 (-33.5 to 7.4)	-31.5 (-45.1 to -15.1)
Hepatitis C	639.8 (560.4 to 723.2)	54.7 (48.5 to 61.6)	0.1 (< 0.05 to 0.1)	26.0 (-27.5 to 118.3)	-11.9 (-35.0 to 20.5)
Acute hepatitis E	3.5 (3.0 to 4.1)	44.9 (38.4 to 52.8)	0.1 (< 0.05 to 0.1)	-14.8 (-38.5 to 18.6)	-28.1 (-44.1 to -9.6)
Other infectious diseases	274.2 (249.4 to 295.6)	< 0.05 (< 0.05 to < 0.05)	8.8 (5.5 to 12.9)	52.0 (31.6 to 73.2)	2.3 (-9.2 to 14.9)
Non-communicable diseases	23,088.1 (22,917.7 to 23,264.0)	60,925.2† (56,314.8 to 66,120.8)	1,609.2 (1,183.6 to 2,090.1)	39.9 (35.4 to 44.7)	-0.6 (-2.8 to 1.6)
Neoplasms	22.3 (20.3 to 24.2)	13.3 (12.2 to 14.2)	4.2 (3.0 to 5.5)	28.9 (16.3 to 48.9)	-4.9 (-12.7 to 5.4)
Lip and oral cavity cancer	1.0 (0.9 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	39.7 (20.2 to 60.6)	0.1 (-13.8 to 14.0)
Nasopharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.4 (2.0 to 59.1)	-8.7 (-25.1 to 10.1)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.6 (14.3 to 68.8)	1.1 (-17.4 to 19.2)
Oesophageal cancer	0.6 (0.5 to 0.6)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	25.9 (3.4 to 53.5)	-8.6 (-26.6 to 12.3)
Stomach cancer	0.8 (0.8 to 0.9)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	4.8 (-6.9 to 18.5)	-22.9 (-33.2 to -10.2)
Colon and rectum cancer	1.9 (1.7 to 2.2)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	41.2 (14.7 to 73.2)	2.2 (-17.8 to 24.5)
Liver cancer	0.4 (0.3 to 0.5)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.3)	42.4 (21.1 to 65.2)	1.7 (-12.6 to 16.4)
Liver cancer due to hepatitis B	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	39.4 (18.0 to 63.0)	-0.5 (-15.7 to 16.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	37.8 (16.0 to 60.2)	-1.7 (-16.5 to 13.0)
Liver cancer due to alcohol use	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	80.6 (52.0 to 112.7)	28.6 (9.3 to 50.4)
Liver cancer due to other causes	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	33.4 (13.2 to 56.5)	-4.7 (-18.9 to 10.2)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.3 (2.2 to 46.6)	-11.6 (-25.5 to 3.9)
Pancreatic cancer	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	51.1 (37.9 to 64.9)	8.0 (-1.0 to 17.4)
Larynx cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	31.4 (13.2 to 53.6)	-5.1 (-18.2 to 10.4)
Tracheal, bronchus, and lung cancer	0.8 (0.8 to 0.9)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	50.2 (22.5 to 83.1)	8.5 (-12.7 to 33.6)
Malignant skin melanoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.2 (28.8 to 84.0)	11.6 (-6.5 to 29.3)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	1.0 (0.6 to 1.5)	< 0.05 (< 0.05 to < 0.05)	62.8 (28.8 to 117.1)	14.4 (-14.8 to 60.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	66.7 (24.2 to 132.6)	16.3 (-18.3 to 74.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.8 (0.5 to 1.3)	< 0.05 (< 0.05 to < 0.05)	46.8 (34.7 to 61.2)	4.3 (-4.2 to 15.1)
Breast cancer	5.2 (3.9 to 6.5)	1.3 (1.0 to 1.6)	0.6 (0.4 to 0.8)	37.5 (4.2 to 84.8)	-1.4 (-24.8 to 28.9)
Cervical cancer	8.8 (5.5 to 11.2)	2.5 (1.6 to 3.1)	0.9 (0.5 to 1.3)	10.0 (-14.6 to 50.9)	-20.9 (-37.8 to 4.7)
Uterine cancer	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	27.1 (-0.6 to 62.4)	-9.8 (-28.1 to 14.2)
Ovarian cancer	0.8 (0.6 to 1.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	46.6 (12.1 to 90.0)	4.1 (-22.1 to 40.5)
Prostate cancer	2.1 (1.2 to 2.7)	0.7 (0.4 to 0.9)	0.3 (0.2 to 0.5)	53.2 (20.9 to 91.8)	7.0 (-13.7 to 29.4)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.6 (-21.6 to 43.6)	-24.7 (-41.6 to -1.4)
Kidney cancer	1.1 (0.9 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	43.5 (-1.4 to 98.1)	15.3 (-4.8 to 37.3)
Bladder cancer	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	51.9 (27.9 to 80.2)	7.8 (-9.0 to 28.2)
Brain and nervous system cancer	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	31.9 (4.8 to 53.8)	0.6 (-8.0 to 8.5)
Thyroid cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.4 (5.8 to 59.2)	-12.7 (-28.7 to 7.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (8.3 to 50.3)	-6.8 (-21.0 to 7.9)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-17.5 to 19.0)	-26.9 (-35.1 to -16.8)
Non-Hodgkin's lymphoma	1.1 (1.0 to 1.2)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	38.1 (10.5 to 60.2)	2.2 (-9.6 to 13.5)
Multiple myeloma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	43.7 (27.9 to 61.1)	3.6 (-7.7 to 15.8)
Leukaemia	1.8 (1.5 to 2.1)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	7.5 (-21.4 to 48.1)	-15.9 (-30.2 to -0.2)
Acute lymphoid leukaemia	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	12.1 (-30.6 to 69.0)	-13.8 (-42.5 to 12.9)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.5 (9.1 to 66.2)	-3.6 (-20.2 to 16.0)
Acute myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.6 (-7.7 to 75.5)	4.6 (-16.9 to 21.3)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.3 (-5.4 to 50.5)	-15.8 (-29.3 to 4.8)
Other leukaemia	0.8 (0.5 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-8.4 (-39.4 to 41.2)	-24.9 (-41.1 to -5.8)
Other neoplasms	2.7 (2.3 to 3.1)	0.9 (0.8 to 0.9)	0.3 (0.2 to 0.4)	29.8 (-8.5 to 60.3)	-3.5 (-17.1 to 10.2)
Cardiovascular diseases	992.0 (937.2 to 1,047.5)	79.2† (75.6 to 82.7)	54.8 (39.6 to 72.9)	45.8 (39.6 to 51.6)	2.9 (-0.9 to 6.6)
Rheumatic heart disease	327.3 (290.7 to 365.3)	15.7 (13.9 to 17.5)	15.7 (10.0 to 22.9)	45.6 (33.8 to 57.1)	4.2 (-3.6 to 11.9)
Ischaemic heart disease	164.6 (156.0 to 173.7)	24.6 (22.9 to 26.5)	7.0 (4.8 to 9.7)	45.5 (37.4 to 54.2)	3.8 (-0.8 to 8.5)
Cerebrovascular disease	69.7 (65.1 to 74.2)	12.1‡ (11.1 to 13.2)	10.1 (7.3 to 12.9)	42.2 (31.7 to 53.6)	2.3 (-5.1 to 10.3)
Ischaemic stroke	59.5 (53.8 to 65.5)	7.8‡ (6.9 to 8.8)	8.2 (5.8 to 10.4)	44.9 (32.3 to 58.2)	3.9 (-5.0 to 13.0)
Hemorrhagic stroke	14.1 (12.6 to 15.8)	4.3‡ (3.9 to 4.8)	1.9 (1.4 to 2.5)	32.2 (16.8 to 51.5)	-4.3 (-15.6 to 8.7)
Hypertensive heart disease	13.5 (10.8 to 16.5)	--	1.1 (0.7 to 1.5)	38.6 (22.2 to 57.7)	-2.3 (-12.5 to 8.2)
Cardiomyopathy and myocarditis	12.0 (10.4 to 13.7)	5.3† (4.6 to 6.0)	1.2 (0.8 to 1.7)	45.4 (30.4 to 63.0)	3.0 (-8.2 to 16.8)
Myocarditis	3.3 (2.9 to 3.7)	5.3 (4.6 to 6.0)	0.2 (0.2 to 0.4)	44.8 (35.3 to 54.8)	2.7 (-6.7 to 13.4)
Alcoholic cardiomyopathy	1.4 (1.1 to 1.8)	--	0.1 (0.1 to 0.2)	45.4 (6.6 to 97.8)	3.3 (-22.8 to 39.0)
Other cardiomyopathy	9.7 (7.9 to 11.7)	--	0.8 (0.5 to 1.2)	45.7 (25.6 to 68.7)	3.0 (-10.6 to 18.9)
Atrial fibrillation and flutter	37.5 (32.7 to 42.7)	3.4 (2.9 to 4.0)	2.9 (2.0 to 4.1)	42.1 (30.0 to 55.5)	1.0 (-5.2 to 8.3)
Peripheral vascular disease	152.1 (131.4 to 175.6)	14.7 (12.6 to 17.3)	0.8 (0.4 to 1.4)	39.9 (29.4 to 52.5)	-0.7 (-7.9 to 8.1)
Endocarditis	1.0 (0.8 to 1.2)	3.5 (3.0 to 3.9)	0.1 (0.1 to 0.1)	48.2 (34.1 to 63.5)	1.2 (-14.0 to 19.2)
Other cardiovascular and circulatory diseases	301.8 (241.0 to 368.8)	--	16.0 (10.3 to 23.0)	50.0 (37.1 to 65.2)	3.8 (-5.1 to 14.0)
Chronic respiratory diseases	1,971.9 (1,845.2 to 2,100.0)	409.9† (372.9 to 449.8)	90.4 (65.6 to 122.0)	49.5 (42.6 to 56.9)	5.8 (2.0 to 10.2)
Chronic obstructive pulmonary disease	257.7 (246.1 to 268.7)	19.0 (18.2 to 19.8)	19.8 (17.2 to 22.1)	45.8 (35.5 to 56.3)	4.9 (-1.4 to 12.0)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	44.2 (36.3 to 52.3)	3.4 (-2.4 to 9.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (32.5 to 56.0)	2.5 (-3.5 to 9.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (31.0 to 53.0)	1.5 (-4.6 to 7.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (33.9 to 60.5)	4.9 (-4.3 to 16.0)
Asthma	1,720.7 (1,568.1 to 1,889.8)	390.7 (353.6 to 430.5)	67.8 (44.4 to 98.5)	49.4 (41.4 to 58.0)	5.8 (1.4 to 10.3)
Interstitial lung disease and pulmonary sarcoidosis	1.8 (1.6 to 2.0)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	44.0 (39.2 to 49.0)	2.5 (-2.8 to 8.0)
Other chronic respiratory diseases	--	--	2.6 (2.0 to 3.2)	90.1 (43.4 to 148.6)	34.7 (11.8 to 61.3)
Cirrhosis and other chronic liver diseases	46.6 (44.1 to 49.0)	5.1 (4.8 to 5.4)	4.5 (3.1 to 6.3)	39.3 (24.0 to 57.3)	-0.4 (-8.1 to 8.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	11.9 (10.7 to 13.1)	1.4 (1.3 to 1.5)	0.9 (0.6 to 1.3)	40.0 (17.7 to 70.4)	-0.0 (-13.6 to 15.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.7 (8.7 to 10.7)	1.1 (1.0 to 1.2)	0.7 (0.5 to 1.1)	31.3 (7.9 to 60.3)	-6.6 (-19.9 to 9.9)
Cirrhosis and other chronic liver diseases due to alcohol use	7.5 (6.8 to 8.2)	1.0 (0.9 to 1.1)	0.6 (0.4 to 0.8)	50.1 (20.4 to 82.9)	7.2 (-10.4 to 26.5)
Cirrhosis and other chronic liver diseases due to other causes	17.6 (16.3 to 18.8)	1.6 (1.5 to 1.7)	2.3 (1.5 to 3.3)	39.3 (13.0 to 71.5)	-0.4 (-16.6 to 18.8)
Digestive diseases	350.5 (324.8 to 377.2)	408.9[†] (389.7 to 430.0)	10.8 (7.6 to 14.6)	28.9 (16.7 to 41.9)	-5.2 (-10.8 to 1.1)
Peptic ulcer disease	73.6 (67.3 to 80.8)	32.2 (29.0 to 35.7)	1.5 (1.0 to 2.1)	43.9 (29.0 to 60.6)	3.4 (-5.2 to 11.9)
Gastritis and duodenitis	115.9 (101.5 to 130.9)	122.3 (109.3 to 136.9)	1.7 (1.1 to 2.4)	46.4 (31.3 to 64.3)	8.1 (-0.5 to 17.9)
Appendicitis	4.2 (3.9 to 4.5)	110.9 (102.1 to 120.3)	1.3 (0.8 to 1.9)	35.6 (-2.5 to 89.6)	-4.6 (-25.3 to 23.3)
Paralytic ileus and intestinal obstruction	0.5 (0.4 to 0.5)	12.5 (11.3 to 14.0)	0.1 (0.1 to 0.2)	42.3 (34.7 to 49.6)	0.9 (-11.1 to 14.2)
Inguinal, femoral, and abdominal hernia	151.1 (125.5 to 183.5)	51.3 (45.5 to 58.5)	4.6 (3.1 to 6.6)	16.2 (-1.7 to 37.0)	-15.5 (-24.0 to -5.7)
Inflammatory bowel disease	1.2 (1.1 to 1.2)	8.3 (8.0 to 8.7)	0.2 (0.1 to 0.2)	53.2 (48.0 to 59.1)	10.9 (7.2 to 14.5)
Vascular intestinal disorders	0.1 (0.1 to 0.2)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	46.8 (39.6 to 54.9)	6.5 (2.3 to 11.0)
Gallbladder and biliary diseases	14.9 (13.2 to 16.7)	66.9 (58.2 to 76.3)	0.4 (0.3 to 0.6)	40.6 (15.8 to 70.1)	1.1 (-19.2 to 25.6)
Pancreatitis	0.4 (0.3 to 0.5)	3.6 (3.1 to 4.1)	0.1 (< 0.05 to 0.1)	46.3 (40.9 to 51.8)	5.4 (1.8 to 9.3)
Other digestive diseases	--	--	1.0 (0.7 to 1.3)	29.1 (12.5 to 47.3)	-2.3 (-8.6 to 4.5)
Neurological disorders	7,142.0 (6,770.3 to 7,513.8)	3,573.4 (3,033.3 to 4,184.4)	163.2 (104.5 to 235.2)	42.4 (4.8 to 94.3)	0.5 (-19.3 to 26.0)
Alzheimer's disease and other dementias	36.9 (30.7 to 43.9)	6.5 (5.4 to 7.9)	5.1 (3.6 to 6.8)	41.4 (34.0 to 49.3)	-0.6 (-4.7 to 4.1)
Parkinson's disease	2.6 (2.0 to 3.3)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	55.0 (30.4 to 85.0)	10.0 (-4.0 to 27.1)
Epilepsy	71.9 (13.4 to 143.9)	10.5 (2.0 to 21.3)	28.8 (4.7 to 62.9)	42.1 (-76.8 to 716.4)	1.2 (-83.3 to 470.6)
Multiple sclerosis	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	58.8 (52.6 to 64.3)	13.7 (9.4 to 17.5)
Motor neuron disease	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	46.4 (40.1 to 53.4)	5.2 (2.0 to 8.9)
Migraine	2,487.2 (2,343.5 to 2,633.5)	333.4 (314.5 to 352.9)	104.5 (66.0 to 146.9)	41.0 (34.7 to 48.0)	-0.2 (-4.1 to 3.8)
Tension-type headache	5,461.2 (4,866.5 to 6,175.2)	3,222.4 (2,684.1 to 3,825.9)	17.0 (10.6 to 25.7)	39.9 (33.3 to 48.1)	-0.6 (-4.8 to 4.5)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	7.2 (1.3 to 15.6)	75.5 (-68.6 to 768.1)	20.3 (-73.3 to 381.8)
Mental and substance use disorders	3,386.7 (3,225.3 to 3,517.9)	1,477.1[†] (1,352.9 to 1,612.6)	426.3 (306.5 to 553.3)	40.2 (36.8 to 43.6)	-0.6 (-2.9 to 1.8)
Schizophrenia	31.9 (27.8 to 36.6)	2.9 (2.5 to 3.3)	20.4 (14.7 to 25.7)	45.3 (32.0 to 61.2)	3.3 (-5.3 to 13.3)
Alcohol use disorders	284.8 (240.8 to 333.8)	155.3 (131.5 to 180.9)	28.5 (19.4 to 40.7)	43.9 (32.8 to 55.7)	2.1 (-5.7 to 9.7)
Drug use disorders	98.2 (87.9 to 110.0)	17.5 (15.3 to 19.9)	22.9 (15.6 to 31.4)	44.2 (28.8 to 62.3)	2.5 (-7.3 to 14.0)
Opioid use disorders	47.7 (38.5 to 59.8)	6.6 (5.4 to 8.0)	19.9 (13.1 to 27.7)	44.2 (27.1 to 64.7)	2.5 (-8.3 to 15.5)
Cocaine use disorders	2.9 (2.4 to 3.5)	0.4 (0.4 to 0.5)	0.4 (0.2 to 0.6)	44.0 (36.5 to 52.9)	2.8 (-2.3 to 8.3)
Amphetamine use disorders	1.7 (1.1 to 2.3)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.4)	44.9 (32.3 to 57.2)	3.3 (-4.9 to 12.1)
Cannabis use disorders	43.3 (35.8 to 52.7)	8.9 (7.2 to 11.1)	1.3 (0.8 to 1.9)	41.6 (13.8 to 78.9)	0.4 (-16.7 to 24.2)
Other drug use disorders	6.2 (5.4 to 7.2)	1.3 (1.2 to 1.5)	1.1 (0.7 to 1.6)	46.3 (24.3 to 73.5)	4.4 (-10.1 to 22.8)
Depressive disorders	815.2 (764.9 to 882.5)	982.9 (867.2 to 1,113.9)	145.6 (100.3 to 199.2)	38.5 (31.9 to 45.8)	-1.6 (-5.8 to 3.1)
Major depressive disorder	601.9 (533.3 to 684.9)	941.0 (824.9 to 1,072.0)	123.9 (84.4 to 169.3)	38.0 (30.4 to 46.1)	-2.0 (-7.0 to 3.5)
Dysthymia	225.7 (194.3 to 262.2)	41.9 (36.6 to 48.3)	21.8 (14.5 to 31.6)	41.4 (35.3 to 47.7)	0.2 (-3.2 to 3.9)
Bipolar disorder	123.3 (103.4 to 145.5)	14.9 (12.5 to 17.8)	25.3 (15.2 to 38.1)	41.7 (31.2 to 52.7)	0.3 (-5.9 to 6.8)
Anxiety disorders	709.6 (637.6 to 791.7)	134.9 (121.7 to 149.0)	69.1 (47.3 to 93.6)	41.6 (30.9 to 52.0)	0.1 (-6.0 to 6.6)
Eating disorders	29.4 (23.9 to 35.5)	20.4 (15.0 to 27.3)	6.0 (3.7 to 8.8)	73.1 (48.8 to 99.8)	22.4 (5.9 to 41.5)
Anorexia nervosa	7.9 (5.7 to 10.8)	3.5 (2.5 to 4.7)	1.7 (1.0 to 2.6)	69.7 (25.7 to 131.8)	19.8 (-10.8 to 58.9)
Bulimia nervosa	20.4 (14.9 to 27.3)	17.0 (11.6 to 23.9)	4.3 (2.6 to 6.5)	74.6 (46.9 to 106.8)	23.4 (4.6 to 46.4)
Autistic spectrum disorders	216.0 (191.7 to 244.2)	3.1 (2.2 to 4.4)	30.9 (20.4 to 43.3)	41.8 (33.6 to 50.6)	0.5 (-4.7 to 5.7)
Autism	59.0 (51.0 to 68.7)	0.5 (0.2 to 0.7)	15.1 (9.6 to 22.4)	41.9 (27.8 to 58.3)	0.5 (-8.8 to 10.5)
Asperger syndrome and other autistic spectrum disorders	156.6 (128.4 to 190.4)	2.7 (1.7 to 3.9)	15.7 (10.2 to 23.0)	41.7 (34.0 to 49.6)	0.5 (-4.0 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	345.2 (307.8 to 389.6)	24.7 (21.4 to 28.9)	4.2 (2.5 to 6.7)	42.6 (32.5 to 54.1)	0.6 (-5.9 to 7.9)
Conduct disorder	278.9 (228.7 to 331.2)	103.3 (82.4 to 124.7)	33.7 (20.4 to 51.7)	43.3 (34.4 to 53.5)	0.3 (-5.8 to 7.5)
Idiopathic developmental intellectual disability	435.0 (255.9 to 617.0)	--	16.5 (7.2 to 29.4)	14.1 (3.9 to 22.1)	-19.3 (-26.6 to -14.0)
Other mental and substance use disorders	313.4 (273.7 to 363.6)	17.1 (15.0 to 19.9)	23.4 (16.0 to 33.6)	41.4 (33.7 to 50.1)	0.4 (-4.5 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	12,695.6 (12,490.8 to 12,917.6)	2,177.8† (2,036.1 to 2,332.9)	132.4 (93.6 to 180.4)	41.1 (36.3 to 46.5)	2.2 (-0.5 to 5.5)
Diabetes mellitus	509.4 (454.9 to 569.8)	35.5 (31.8 to 39.5)	39.9 (27.3 to 56.1)	55.3 (46.8 to 65.0)	10.8 (4.7 to 17.7)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	3.1 (2.6 to 3.7)	< 0.05 (< 0.05 to < 0.05)	40.1 (33.7 to 46.9)	-0.7 (-4.5 to 3.3)
Chronic kidney disease	742.3 (663.7 to 826.3)	58.4 (51.5 to 65.4)	20.8 (14.8 to 26.9)	43.4 (34.8 to 52.6)	1.3 (-3.8 to 6.4)
Chronic kidney disease due to diabetes mellitus	230.1 (192.7 to 271.9)	16.7 (13.8 to 20.2)	6.0 (4.2 to 7.9)	45.5 (32.6 to 60.0)	2.3 (-5.1 to 10.7)
Chronic kidney disease due to hypertension	158.4 (135.4 to 181.1)	15.6 (13.1 to 18.5)	3.1 (2.2 to 4.2)	41.7 (28.7 to 56.0)	-1.0 (-9.2 to 8.2)
Chronic kidney disease due to glomerulonephritis	146.2 (125.6 to 167.5)	8.6 (6.8 to 10.5)	5.6 (3.9 to 7.7)	43.8 (28.9 to 60.2)	2.8 (-5.6 to 12.2)
Chronic kidney disease due to other causes	207.6 (173.0 to 244.7)	17.5 (14.6 to 20.5)	6.0 (4.2 to 8.0)	41.9 (28.2 to 57.2)	0.5 (-7.2 to 8.8)
Urinary diseases and male infertility	340.0 (298.9 to 384.6)	1,121.0† (999.9 to 1,265.5)	7.7 (5.0 to 11.3)	39.0 (28.9 to 48.0)	-0.8 (-7.4 to 5.2)
Interstitial nephritis and urinary tract infections	18.9 (16.6 to 21.4)	985.3 (864.7 to 1,125.7)	0.6 (0.4 to 1.0)	43.1 (17.7 to 71.7)	2.5 (-12.5 to 20.0)
Urolithiasis	4.2 (3.7 to 4.9)	112.8 (99.5 to 129.0)	0.3 (0.2 to 0.5)	42.6 (32.9 to 53.0)	1.9 (-5.7 to 10.4)
Benign prostatic hyperplasia	174.8 (148.0 to 203.4)	22.9 (19.2 to 27.0)	5.7 (3.6 to 8.3)	39.5 (27.5 to 50.7)	-0.8 (-8.1 to 6.1)
Male infertility	125.7 (95.8 to 163.6)	--	0.7 (0.3 to 1.4)	44.2 (34.5 to 54.2)	2.4 (-4.6 to 9.7)
Other urinary diseases	--	--	0.4 (0.2 to 0.5)	15.9 (1.1 to 31.7)	-15.1 (-23.2 to -6.4)
Gynecological diseases	2,519.4 (2,370.2 to 2,649.8)	945.0† (869.6 to 1,022.1)	28.4 (19.4 to 40.9)	35.6 (29.3 to 42.2)	-3.8 (-7.6 to 0.3)
Uterine fibroids	159.8 (140.7 to 180.0)	20.2 (17.4 to 23.2)	3.0 (1.8 to 4.7)	23.5 (12.0 to 35.6)	-12.0 (-20.1 to -3.7)
Polycystic ovarian syndrome	21.3 (15.8 to 27.7)	36.1 (25.4 to 49.3)	0.2 (0.1 to 0.4)	41.3 (22.6 to 61.5)	-0.4 (-12.6 to 14.4)
Female infertility	46.6 (16.6 to 120.3)	--	0.2 (0.1 to 0.8)	30.2 (-13.7 to 78.8)	-9.1 (-40.0 to 23.5)
Endometriosis	4.6 (3.9 to 5.6)	19.5 (15.6 to 25.0)	0.4 (0.3 to 0.7)	40.8 (2.2 to 93.9)	-0.0 (-24.8 to 31.7)
Genital prolapse	1,211.4 (1,080.8 to 1,347.2)	121.0 (101.3 to 144.0)	3.8 (1.8 to 6.8)	35.6 (28.3 to 44.5)	-3.2 (-8.8 to 3.9)
Premenstrual syndrome	1,133.3 (1,031.0 to 1,228.4)	436.0 (393.6 to 474.5)	9.5 (5.9 to 14.4)	40.3 (26.4 to 54.0)	-1.0 (-9.8 to 8.1)
Other gynecological diseases	332.0 (284.1 to 384.2)	312.1 (255.1 to 375.8)	11.3 (7.4 to 16.4)	35.0 (26.2 to 44.9)	-3.3 (-9.4 to 3.9)
Hemoglobinopathies and hemolytic anaemias	10,622.0 (10,405.8 to 10,844.1)	--	26.6 (17.3 to 38.2)	28.7 (16.3 to 43.0)	-9.9 (-16.6 to -2.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	36.8 (16.0 to 67.7)	-0.9 (-15.8 to 21.1)
Thalassaemias trait	116.9 (108.8 to 125.0)	--	1.6 (1.0 to 2.3)	32.4 (15.5 to 51.9)	-0.5 (-11.2 to 12.1)
Sickle cell disorders	51.7 (46.0 to 56.7)	--	3.9 (2.6 to 5.5)	35.4 (14.2 to 59.5)	-0.2 (-15.9 to 16.9)
Sickle cell trait	4,448.5 (4,230.4 to 4,609.1)	--	14.2 (9.1 to 20.6)	23.4 (9.7 to 38.5)	-10.8 (-18.8 to -1.6)
G6PD deficiency	2,874.4 (2,678.5 to 3,099.9)	--	0.2 (0.1 to 0.2)	16.7 (-15.1 to 64.5)	-10.1 (-27.6 to 12.2)
G6PD trait	4,615.2 (4,536.7 to 4,698.3)	--	< 0.05 (< 0.05 to < 0.05)	30.4 (12.8 to 49.1)	-4.4 (-13.9 to 6.8)
Other hemoglobinopathies and hemolytic anaemias	250.6 (232.7 to 267.6)	--	6.8 (4.3 to 10.0)	36.5 (18.6 to 57.0)	-14.4 (-22.2 to -5.2)
Endocrine, metabolic, blood, and immune disorders	300.4 (280.9 to 318.8)	14.8 (13.2 to 16.6)	9.0 (5.9 to 13.0)	39.4 (24.6 to 56.4)	-3.3 (-9.5 to 4.2)
Musculoskeletal disorders	2,216.5 (2,089.7 to 2,338.0)	1,078.3 (965.3 to 1,190.8)	246.2 (175.0 to 326.3)	40.4 (35.6 to 45.3)	-0.2 (-3.1 to 2.7)
Rheumatoid arthritis	33.9 (29.8 to 38.3)	2.4 (2.1 to 2.7)	8.0 (5.4 to 10.8)	44.1 (30.0 to 59.9)	3.0 (-5.6 to 12.2)
Osteoarthritis	350.0 (327.7 to 373.5)	20.8 (19.2 to 22.3)	21.5 (15.1 to 28.9)	50.0 (44.0 to 56.1)	6.6 (2.5 to 10.5)
Low back and neck pain	1,591.6 (1,478.6 to 1,703.2)	736.6 (652.6 to 824.4)	182.7 (128.3 to 239.7)	37.5 (32.5 to 42.9)	-2.2 (-5.4 to 1.1)
Low back pain	1,262.9 (1,117.0 to 1,433.9)	633.8 (553.4 to 721.8)	142.1 (100.4 to 189.0)	36.6 (30.3 to 43.3)	-3.0 (-7.0 to 1.3)
Neck pain	406.4 (351.0 to 470.2)	102.8 (88.7 to 120.2)	40.6 (27.3 to 57.9)	40.7 (36.5 to 45.1)	0.2 (-2.0 to 2.7)
Gout	44.5 (39.4 to 50.1)	9.3 (8.1 to 10.5)	1.4 (1.0 to 2.0)	41.8 (22.0 to 66.0)	0.9 (-11.7 to 16.1)
Other musculoskeletal disorders	376.6 (283.7 to 478.1)	309.3 (235.0 to 390.1)	32.6 (19.9 to 48.2)	50.5 (33.4 to 79.8)	5.4 (-5.8 to 21.5)
Other non-communicable diseases	17,679.3 (17,306.2 to 18,082.5)	51,702.2† (47,221.1 to 56,873.6)	476.2 (323.3 to 673.2)	36.4 (34.4 to 38.6)	-3.8 (-4.9 to -2.8)
Congenital anomalies	332.1 (279.9 to 409.6)	--	53.2 (37.0 to 74.5)	29.1 (20.4 to 39.2)	-8.2 (-13.9 to -1.3)
Neural tube defects	48.3 (42.5 to 54.0)	--	14.4 (10.0 to 19.4)	35.4 (19.6 to 52.0)	-3.6 (-13.4 to 6.8)
Congenital heart anomalies	38.6 (32.3 to 46.2)	--	1.9 (0.9 to 3.0)	27.6 (8.2 to 47.9)	-5.0 (-18.1 to 9.4)
Orofacial clefts	8.7 (7.6 to 9.9)	--	0.1 (0.1 to 0.2)	30.3 (15.6 to 47.0)	-7.3 (-17.9 to 4.5)
Down's syndrome	4.4 (3.7 to 5.3)	--	0.4 (0.3 to 0.6)	43.3 (33.2 to 55.6)	2.2 (-4.9 to 11.0)
Turner syndrome	16.6 (13.9 to 19.7)	--	0.3 (0.1 to 0.5)	30.5 (-8.6 to 87.3)	-5.7 (-31.5 to 31.7)
Klinefelter syndrome	15.4 (13.1 to 18.0)	--	0.1 (< 0.05 to 0.1)	38.6 (5.2 to 83.0)	-1.3 (-23.2 to 30.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.8 (4.9 to 6.8)	--	1.1 (0.7 to 1.7)	39.7 (-1.6 to 99.0)	0.8 (-27.3 to 39.8)
Congenital musculoskeletal and limb anomalies	23.7 (20.7 to 27.0)	--	3.5 (2.3 to 4.9)	35.3 (16.5 to 56.5)	-2.3 (-13.6 to 10.3)
Urogenital congenital anomalies	23.1 (20.2 to 26.2)	--	0.6 (0.3 to 0.9)	38.8 (26.8 to 52.1)	-1.5 (-8.9 to 6.9)
Digestive congenital anomalies	20.5 (18.0 to 23.1)	--	0.9 (0.6 to 1.3)	43.0 (13.9 to 76.8)	1.4 (-16.7 to 22.3)
Other congenital anomalies	183.7 (130.8 to 265.3)	--	30.0 (19.2 to 46.5)	24.6 (12.4 to 37.9)	-11.6 (-19.8 to -2.4)
Skin and subcutaneous diseases	8,670.7 (8,372.0 to 9,037.1)	19,008.3 (17,850.0 to 20,458.7)	210.2 (138.2 to 309.2)	44.7 (41.2 to 48.1)	2.7 (0.6 to 4.9)
Dermatitis	1,483.1 (1,339.9 to 1,626.2)	1,113.7 (1,026.9 to 1,207.6)	60.7 (34.6 to 101.2)	41.2 (35.6 to 47.1)	0.1 (-3.2 to 3.5)
Psoriasis	131.0 (124.5 to 137.9)	20.9 (19.9 to 21.9)	11.5 (8.1 to 15.3)	57.4 (39.6 to 77.5)	11.6 (2.2 to 22.4)
Cellulitis	9.5 (8.7 to 10.3)	160.2 (147.4 to 173.8)	0.5 (0.3 to 0.8)	41.2 (9.0 to 80.7)	2.4 (-18.4 to 25.0)
Pyoderma	161.5 (154.1 to 169.7)	3,113.8 (2,979.8 to 3,259.1)	0.9 (0.4 to 1.9)	44.1 (35.3 to 53.2)	2.4 (-2.7 to 7.7)
Scabies	346.4 (294.0 to 404.2)	1,070.9 (907.5 to 1,262.1)	9.0 (5.0 to 14.5)	41.4 (34.8 to 49.0)	0.2 (-3.8 to 4.7)
Fungal skin diseases	3,412.8 (2,949.8 to 3,992.0)	8,644.4 (7,537.4 to 9,935.5)	19.4 (7.7 to 40.2)	41.1 (39.4 to 42.9)	0.1 (-0.8 to 1.1)
Viral skin diseases	717.6 (671.5 to 764.2)	1,018.9 (947.8 to 1,085.6)	22.1 (13.8 to 33.0)	41.4 (35.6 to 47.2)	0.0 (-3.2 to 3.6)
Acne vulgaris	2,286.7 (2,007.1 to 2,596.9)	1,682.8 (1,346.8 to 2,108.0)	58.9 (38.9 to 86.0)	49.5 (40.7 to 58.5)	4.8 (-0.9 to 10.7)
Alopecia areata	38.1 (36.6 to 39.6)	68.2 (65.5 to 70.9)	1.2 (0.8 to 1.9)	41.9 (24.0 to 61.3)	0.4 (-10.3 to 12.3)
Pruritus	180.2 (157.7 to 204.5)	146.5 (129.7 to 165.5)	1.9 (0.9 to 3.5)	44.0 (34.9 to 53.6)	2.2 (-3.1 to 7.5)
Urticaria	275.2 (231.2 to 327.3)	498.9 (417.7 to 589.9)	16.6 (10.6 to 24.3)	40.6 (31.4 to 50.2)	0.2 (-5.4 to 6.4)
Decubitus ulcer	2.3 (2.1 to 2.6)	8.4 (7.5 to 9.3)	0.4 (0.3 to 0.5)	44.3 (28.8 to 60.4)	4.8 (-10.4 to 22.1)
Other skin and subcutaneous diseases	1,279.0 (1,240.3 to 1,322.3)	1,460.7 (1,415.4 to 1,513.2)	7.1 (3.4 to 12.9)	52.9 (48.4 to 57.5)	8.3 (5.8 to 10.9)
Sense organ diseases	5,450.1 (5,313.4 to 5,588.6)	2,342.0† (2,162.9 to 2,529.0)	175.2 (119.0 to 246.7)	29.1 (25.4 to 32.9)	-7.0 (-8.6 to -5.4)
Glaucoma	6.5 (5.3 to 7.9)	--	0.6 (0.4 to 0.8)	42.7 (26.0 to 62.9)	1.1 (-9.4 to 13.4)
Cataract	85.4 (74.4 to 96.6)	--	7.7 (5.4 to 10.4)	33.0 (26.1 to 40.7)	-5.2 (-9.6 to -0.6)
Macular degeneration	7.5 (5.9 to 9.4)	--	0.5 (0.4 to 0.8)	46.7 (27.7 to 67.2)	4.0 (-7.4 to 16.0)
Refraction and accommodation disorders	3,640.9 (3,510.5 to 3,774.4)	--	48.8 (26.7 to 82.8)	22.0 (18.5 to 26.1)	-12.6 (-14.9 to -10.1)
Age-related and other hearing loss	2,577.3 (2,416.3 to 2,748.8)	--	100.5 (68.4 to 140.3)	30.2 (23.9 to 36.0)	-6.2 (-9.0 to -3.7)
Other vision loss	58.4 (51.3 to 66.0)	--	4.4 (3.0 to 6.0)	39.5 (28.3 to 51.7)	-0.2 (-7.2 to 6.5)
Other sense organ diseases	421.6 (391.6 to 453.3)	2,342.0 (2,162.9 to 2,529.0)	12.7 (8.0 to 19.4)	43.5 (35.4 to 51.8)	1.8 (-2.0 to 5.6)
Oral disorders	10,811.9 (10,092.0 to 11,474.7)	30,352.0† (25,922.7 to 35,258.4)	37.5 (22.7 to 57.8)	39.8 (36.6 to 43.2)	-0.3 (-2.1 to 1.8)
Caries of deciduous teeth	2,995.2 (2,319.0 to 3,647.0)	11,623.0 (7,853.6 to 16,001.9)	0.7 (0.3 to 1.4)	37.4 (21.8 to 54.6)	-1.9 (-13.3 to 10.5)
Caries of permanent teeth	6,361.9 (5,717.2 to 7,076.3)	18,523.5 (16,355.7 to 21,076.8)	3.8 (1.6 to 7.1)	30.1 (24.0 to 36.2)	-7.7 (-11.2 to -4.1)
Periodontal disease	1,379.9 (1,100.2 to 1,696.3)	175.8 (137.5 to 219.8)	9.0 (3.6 to 19.0)	40.5 (35.8 to 45.6)	0.1 (-3.2 to 3.3)
Edentulism and severe tooth loss	478.2 (410.2 to 550.0)	29.8 (25.4 to 34.2)	13.4 (8.7 to 19.5)	41.3 (35.1 to 47.4)	0.6 (-2.7 to 4.1)
Other oral disorders	363.1 (345.7 to 382.4)	--	10.7 (6.5 to 16.2)	41.2 (35.0 to 47.5)	0.1 (-3.2 to 3.4)
Injuries	3,455.4 (3,107.8 to 3,926.0)	2,077.5† (1,959.0 to 2,205.7)	148.4 (94.8 to 216.9)	32.9 (24.0 to 43.5)	-2.5 (-6.8 to 2.5)
Transport injuries	442.5 (411.2 to 476.4)	226.8 (199.7 to 256.4)	27.5 (17.6 to 39.7)	45.7 (37.5 to 54.0)	4.9 (1.1 to 8.5)
Road injuries	344.0 (321.4 to 370.6)	188.7 (163.3 to 219.2)	20.9 (13.5 to 30.6)	48.7 (40.5 to 56.4)	7.0 (3.3 to 10.4)
Pedestrian road injuries	102.8 (89.3 to 117.9)	43.6 (35.1 to 53.3)	6.4 (4.0 to 9.2)	43.8 (35.8 to 51.9)	3.8 (0.2 to 7.2)
Cyclist road injuries	62.2 (52.1 to 73.2)	41.4 (32.4 to 52.2)	3.5 (2.3 to 5.1)	55.7 (46.9 to 64.0)	12.3 (8.3 to 16.4)
Motorcyclist road injuries	69.6 (59.2 to 85.7)	27.2 (21.7 to 34.4)	4.1 (2.6 to 6.0)	43.5 (35.2 to 51.4)	2.8 (-1.1 to 6.6)
Motor vehicle road injuries	88.0 (74.8 to 100.6)	60.5 (49.2 to 72.7)	5.8 (3.8 to 8.4)	53.1 (44.8 to 60.4)	10.2 (6.4 to 13.4)
Other road injuries	21.3 (18.2 to 25.2)	15.9 (11.8 to 21.0)	1.2 (0.8 to 1.7)	53.5 (45.3 to 60.9)	10.2 (6.4 to 13.7)
Other transport injuries	98.5 (82.3 to 118.4)	38.1 (31.9 to 46.7)	6.5 (4.1 to 9.4)	37.0 (28.0 to 47.1)	-2.6 (-6.9 to 1.9)
Unintentional injuries	2,436.3 (2,253.9 to 2,640.9)	1,753.3 (1,641.3 to 1,879.1)	94.8 (63.3 to 134.0)	41.9 (33.9 to 50.0)	1.1 (-2.4 to 4.8)
Falls	867.0 (753.3 to 980.2)	595.9 (516.2 to 693.9)	39.4 (26.8 to 54.5)	46.2 (37.0 to 55.9)	4.2 (0.2 to 8.3)
Drowning	10.3 (8.8 to 11.9)	3.3 (2.7 to 3.9)	0.7 (0.4 to 1.0)	36.5 (25.2 to 47.2)	-1.4 (-6.6 to 3.3)
Fire, heat, and hot substances	280.6 (234.5 to 345.0)	61.7 (50.1 to 75.1)	9.0 (6.0 to 12.6)	36.4 (24.4 to 48.5)	-2.2 (-7.9 to 3.8)
Poisonings	8.3 (6.6 to 10.1)	17.7 (13.9 to 22.0)	0.9 (0.5 to 1.3)	53.0 (37.7 to 69.4)	8.8 (1.8 to 16.7)
Exposure to mechanical forces	487.1 (414.3 to 589.7)	295.0 (246.6 to 349.2)	13.7 (8.8 to 19.9)	40.2 (32.6 to 47.7)	-0.2 (-4.1 to 3.6)
Unintentional firearm injuries	15.5 (12.8 to 19.3)	6.2 (4.3 to 8.5)	0.8 (0.5 to 1.2)	42.3 (33.1 to 51.3)	1.0 (-3.9 to 5.8)
Unintentional suffocation	38.0 (26.8 to 51.9)	14.8 (9.8 to 21.2)	1.4 (0.8 to 2.2)	44.0 (31.9 to 57.2)	2.2 (-4.9 to 10.1)
Other exposure to mechanical forces	433.5 (362.9 to 531.9)	274.1 (230.5 to 321.3)	11.6 (7.5 to 16.6)	39.6 (32.3 to 46.9)	-0.5 (-4.3 to 3.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	10.8 (8.2 to 13.7)	140.8 (118.0 to 168.0)	1.4 (0.9 to 2.2)	35.7 (26.0 to 47.0)	-2.6 (-6.9 to 1.9)
Animal contact	130.3 (115.1 to 151.7)	235.9 (198.2 to 277.0)	4.9 (3.2 to 6.8)	22.7 (15.5 to 29.9)	-14.0 (-17.3 to -10.6)
Venomous animal contact	54.6 (45.5 to 66.0)	102.7 (80.1 to 127.7)	3.4 (2.2 to 4.8)	26.2 (16.2 to 36.7)	-11.2 (-16.0 to -6.3)
Non-venomous animal contact	75.7 (63.6 to 92.3)	133.2 (108.5 to 162.3)	1.5 (1.0 to 2.2)	15.3 (9.9 to 19.8)	-18.6 (-21.4 to -16.2)
Foreign body	171.9 (137.1 to 207.2)	148.0 (128.1 to 171.1)	8.2 (5.2 to 12.2)	40.6 (31.5 to 48.9)	0.4 (-3.8 to 4.5)
Pulmonary aspiration and foreign body in airway	104.0 (75.2 to 142.0)	64.7 (52.4 to 81.8)	5.5 (3.4 to 8.3)	39.8 (31.1 to 47.9)	0.1 (-3.9 to 4.1)
Foreign body in eyes	7.7 (3.9 to 12.2)	44.6 (33.2 to 60.4)	0.4 (0.2 to 0.8)	40.6 (34.7 to 46.4)	0.3 (-2.8 to 3.5)
Foreign body in other body part	60.2 (47.1 to 78.6)	38.6 (30.9 to 48.0)	2.2 (1.4 to 3.3)	42.4 (31.0 to 53.7)	1.0 (-4.6 to 6.7)
Environmental heat and cold exposure	142.1 (118.6 to 168.1)	63.6 (51.4 to 78.6)	6.4 (4.0 to 9.4)	40.8 (31.9 to 50.5)	-2.0 (-6.0 to 2.1)
Other unintentional injuries	328.1 (259.4 to 418.7)	191.5 (158.6 to 231.2)	10.3 (6.7 to 15.0)	45.6 (36.9 to 53.2)	2.4 (-1.2 to 5.6)
Self-harm and interpersonal violence	935.1 (826.5 to 1,055.5)	94.8† (80.2 to 111.0)	13.2 (9.1 to 18.2)	31.4 (27.0 to 35.6)	-4.6 (-7.1 to -2.2)
Self-harm	17.9 (15.5 to 20.4)	11.9 (9.9 to 14.1)	1.0 (0.6 to 1.6)	50.1 (43.1 to 57.6)	6.5 (3.5 to 9.6)
Self-harm by firearm	1.2 (1.1 to 1.4)	0.6 (0.4 to 1.0)	0.1 (< 0.05 to 0.1)	24.6 (18.9 to 30.9)	-13.1 (-15.8 to -9.9)
Self-harm by other specified means	16.7 (14.3 to 19.2)	11.2 (9.3 to 13.5)	1.0 (0.6 to 1.5)	51.9 (44.7 to 59.7)	8.0 (4.9 to 11.3)
Interpersonal violence	917.2 (809.3 to 1,037.4)	83.0† (68.8 to 99.2)	12.2 (8.4 to 16.6)	30.0 (25.4 to 34.4)	-6.0 (-8.5 to -3.4)
Assault by firearm	4.0 (3.4 to 4.7)	1.9 (1.3 to 2.7)	0.2 (0.1 to 0.3)	43.8 (34.5 to 54.4)	1.8 (-3.2 to 7.8)
Assault by sharp object	41.0 (33.5 to 49.3)	25.3 (19.3 to 32.6)	1.5 (1.0 to 2.2)	45.0 (35.8 to 54.5)	3.6 (-1.4 to 8.6)
Sexual violence	805.4 (697.1 to 923.1)	--	7.3 (4.9 to 10.5)	21.4 (15.9 to 27.5)	-14.1 (-17.6 to -10.4)
Assault by other means	66.8 (56.1 to 80.7)	55.7 (45.5 to 67.4)	3.1 (2.0 to 4.5)	45.7 (37.4 to 54.3)	3.9 (-0.3 to 8.5)
Forces of nature, conflict and terrorism, and executions and police conflict	446.8 (140.4 to 888.0)	2.5† (0.7 to 4.6)	12.9 (3.1 to 30.0)	-19.2 (-29.3 to -10.5)	-26.9 (-34.7 to -20.7)
Exposure to forces of nature	1.5 (0.3 to 3.1)	2.1 (0.3 to 4.2)	0.1 (< 0.05 to 0.2)	465.5 (307.4 to 1,691.0)	292.5 (200.9 to 968.8)
Conflict and terrorism	444.4 (139.3 to 885.8)	--	12.8 (3.1 to 29.8)	-19.7 (-30.1 to -11.1)	-27.2 (-35.1 to -21.0)
Executions and police conflict	0.9 (0.5 to 1.8)	0.4 (0.3 to 0.7)	< 0.05 (< 0.05 to 0.1)	32.7 (19.1 to 51.2)	-1.4 (-8.5 to 8.8)
Impairments	--	--	--	--	--
Anaemia	9,326.6 (8,715.5 to 9,930.6)	--	304.6 (201.7 to 432.4)	27.8 (15.9 to 40.4)	-10.9 (-18.4 to -3.7)
Developmental intellectual disability	771.8 (592.2 to 959.7)	--	84.4 (59.8 to 120.3)	38.2 (27.0 to 54.1)	-3.0 (-10.1 to 7.6)
Epilepsy	176.0 (99.7 to 263.6)	--	67.4 (33.2 to 111.5)	50.9 (-25.3 to 187.5)	5.3 (-49.9 to 110.1)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	41.1 (40.6 to 41.6)	0.0 (0.0 to 0.1)
Hearing loss	3,102.4 (2,939.5 to 3,277.8)	--	137.8 (95.7 to 187.2)	27.2 (22.7 to 31.6)	-7.7 (-10.0 to -5.6)
Heart failure	54.4 (48.1 to 61.3)	--	5.8 (4.2 to 7.8)	41.7 (31.2 to 52.8)	1.3 (-6.9 to 9.3)
Infertility	540.6 (411.6 to 698.4)	--	3.1 (1.3 to 6.3)	39.1 (30.4 to 47.2)	-1.7 (-8.0 to 4.2)
Pelvic inflammatory disease	24.9 (21.0 to 29.9)	--	3.2 (2.2 to 4.6)	36.9 (17.7 to 56.1)	-3.2 (-15.8 to 10.1)
Vision loss	3,959.5 (3,817.3 to 4,110.6)	--	86.3 (56.3 to 129.9)	34.6 (25.7 to 48.4)	-6.6 (-10.2 to -1.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Antigua and Barbuda.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	88.3 (88.0 to 88.6)	578.3† (549.1 to 610.2)	9.8 (7.2 to 12.7)	16.4 (13.6 to 19.2)	-0.2 (-2.5 to 2.2)
Communicable, maternal, neonatal, and nutritional disorders	55.7 (53.8 to 57.4)	314.4† (288.6 to 342.9)	1.1 (0.8 to 1.5)	7.5 (-0.1 to 15.7)	0.5 (-6.3 to 8.2)
HIV/AIDS and tuberculosis	21.4 (19.2 to 23.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-33.9 to -12.3)	-31.7 (-42.3 to -22.0)
Tuberculosis	19.9 (17.8 to 22.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-7.8 to 6.8)	-13.6 (-18.9 to -8.3)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-7.6 to 7.3)	-13.5 (-19.0 to -7.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.3 (-86.9 to 331.4)	-36.1 (-88.5 to 270.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	96.2 (-65.2 to 1,048.7)	70.2 (-69.3 to 886.4)
Latent tuberculosis infection	19.9 (17.8 to 22.1)	--	--	--	--
HIV/AIDS	0.1 (0.1 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.7 (-36.6 to -12.7)	-32.8 (-44.8 to -22.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.0 (-24.6 to -11.2)	-25.9 (-31.9 to -19.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.0 (-89.3 to 252.3)	-44.9 (-90.3 to 218.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.6 (-71.5 to 838.6)	46.6 (-74.2 to 747.1)
HIV/AIDS resulting in other diseases	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.8 (-36.9 to -12.6)	-32.9 (-45.4 to -22.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	5.0 (4.7 to 5.3)	296.6† (270.3 to 324.6)	0.2 (0.2 to 0.3)	16.2 (12.2 to 21.1)	7.5 (4.0 to 11.4)
Diarrhoeal diseases	1.0 (0.9 to 1.0)	64.3 (60.4 to 68.6)	0.1 (0.1 to 0.1)	27.3 (19.8 to 34.8)	17.4 (11.1 to 23.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.7 (-7.4 to 22.6)	-10.7 (-22.2 to 1.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-6.5 to 25.2)	-9.8 (-22.0 to 2.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.2 (9.0 to 80.5)	14.2 (-8.9 to 45.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.9 (-52.9 to -11.8)	-36.5 (-53.1 to -12.3)
Lower respiratory infections	0.1 (0.1 to 0.1)	5.3 (4.9 to 5.8)	< 0.05 (< 0.05 to < 0.05)	25.4 (13.8 to 38.1)	14.2 (4.4 to 25.4)
Upper respiratory infections	2.9 (2.6 to 3.3)	220.6 (194.5 to 248.5)	0.1 (< 0.05 to 0.1)	7.7 (1.4 to 14.3)	-0.1 (-5.5 to 5.2)
Otitis media	1.0 (0.9 to 1.1)	4.7 (3.8 to 5.8)	< 0.05 (< 0.05 to < 0.05)	3.7 (-4.2 to 12.1)	-2.3 (-9.3 to 5.4)
Meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (6.0 to 11.6)	-2.6 (-5.3 to -0.2)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.7 (4.5 to 12.8)	-3.0 (-6.6 to 0.7)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.1 (4.8 to 13.4)	-1.4 (-5.3 to 2.5)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (6.0 to 15.8)	-2.5 (-6.5 to 2.0)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.5 (4.6 to 12.8)	-2.6 (-6.3 to 1.2)
Encephalitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (-6.9 to 35.9)	-0.8 (-16.4 to 18.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.2 (-41.9 to 88.2)	-10.7 (-49.7 to 67.2)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.2 (-71.6 to -23.2)	-51.0 (-69.8 to -17.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.4 (-57.8 to -13.7)	-49.4 (-64.4 to -27.2)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	1.6 (1.6 to 1.7)	< 0.05 (< 0.05 to < 0.05)	19.8 (6.0 to 35.7)	0.1 (-11.1 to 12.2)
Neglected tropical diseases and malaria	5.0 (1.4 to 6.2)	8.8† (5.8 to 14.8)	0.1 (< 0.05 to 0.1)	58.5 (29.9 to 112.8)	44.1 (17.3 to 98.4)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.7 (-6.2 to 33.5)	-9.5 (-24.4 to 8.1)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	3.1 (< 0.05 to 5.2)	0.9 (0.1 to 1.4)	< 0.05 (< 0.05 to 0.1)	--	--
Cysticercosis	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-8.1 (-77.8 to 308.5)	-25.1 (-82.5 to 229.6)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.2 (0.1 to 0.3)	3.5 (2.2 to 5.0)	< 0.05 (< 0.05 to 0.1)	283.3 (201.4 to 696.6)	248.9 (175.1 to 629.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.8 (-1.4 to 113.7)	40.7 (-3.0 to 104.2)
Intestinal nematode infections	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	17.9 (-30.6 to 104.4)	1.4 (-41.0 to 74.9)
Ascariasis	0.1 (0.1 to 0.1)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	0.1 (< 0.05 to 0.1)	--	--	--	--
Hookworm disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.9 (-30.6 to 104.4)	1.4 (-41.0 to 74.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.2)	4.4 (2.1 to 9.7)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	0.9 (0.8 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	-4.1 (-21.3 to 14.4)	-2.1 (-20.1 to 16.9)
Maternal disorders	0.1 (0.1 to 0.1)	1.7† (1.4 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-32.0 to 26.5)	-15.2 (-37.2 to 16.2)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.3 (-38.0 to 24.6)	-16.6 (-42.3 to 18.6)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-55.7 to 94.6)	-13.0 (-60.0 to 78.8)
Maternal hypertensive disorders	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-41.8 to 51.8)	-14.4 (-46.2 to 38.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-50.7 to 73.5)	-14.3 (-54.4 to 60.7)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.1 (0.8 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-51.6 to 71.5)	-14.9 (-55.2 to 57.1)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-12.2 (-35.0 to 21.2)	-19.3 (-40.5 to 10.6)
Neonatal disorders	1.3 (1.1 to 1.6)	0.2 --	0.2 (0.1 to 0.3)	15.0 (-2.9 to 40.4)	7.0 (-9.9 to 30.3)
Neonatal preterm birth complications	1.2 (0.9 to 1.6)	--	0.1 (0.1 to 0.2)	15.4 (-11.4 to 54.2)	7.1 (-18.0 to 43.2)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	42.6 (-13.7 to 188.9)	31.0 (-20.7 to 161.2)
Neonatal sepsis and other neonatal infections	0.1 (0.1 to 0.3)	--	0.1 (< 0.05 to 0.1)	13.1 (-2.6 to 34.5)	4.8 (-9.9 to 24.9)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.0 (1.3 to 17.1)	-0.3 (-7.3 to 7.0)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-3.3 (-22.7 to 21.5)	3.7 (-17.1 to 30.3)
Nutritional deficiencies	23.6 (21.4 to 25.3)	1.6† (1.0 to 2.4)	0.5 (0.3 to 0.7)	-2.0 (-14.7 to 10.0)	-7.4 (-18.9 to 3.7)
Protein-energy malnutrition	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.4 (-38.1 to 27.2)	-6.0 (-33.5 to 36.4)
Iodine deficiency	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (0.2 to 37.4)	-0.5 (-14.0 to 15.8)
Vitamin A deficiency	1.9 (1.1 to 2.8)	1.6 (0.9 to 2.3)	< 0.05 (< 0.05 to < 0.05)	5.1 (-11.1 to 25.0)	-1.0 (-16.4 to 17.3)
Iron-deficiency anaemia	21.1 (19.0 to 23.4)	--	0.5 (0.3 to 0.7)	-2.2 (-15.3 to 10.4)	-7.5 (-19.5 to 4.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-13.8 (-40.4 to 26.6)	-7.6 (-36.0 to 35.6)
Other communicable, maternal, neonatal, and nutritional diseases	24.5 (22.7 to 26.2)	5.6 (5.1 to 6.1)	< 0.05 (< 0.05 to 0.1)	7.4 (-0.8 to 16.0)	0.6 (-7.4 to 9.3)
Sexually transmitted diseases excluding HIV	21.6 (19.9 to 23.4)	5.3 (4.8 to 5.8)	< 0.05 (< 0.05 to < 0.05)	12.4 (5.0 to 20.1)	-0.1 (-6.5 to 6.2)
Syphilis	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	20.2 (6.0 to 36.0)	-4.6 (-15.9 to 9.3)
Chlamydial infection	0.8 (0.7 to 1.1)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	9.3 (-7.2 to 28.2)	0.4 (-14.4 to 17.1)
Gonococcal infection	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	8.9 (-20.8 to 49.1)	5.2 (-24.2 to 45.1)
Trichomoniasis	3.2 (2.8 to 3.7)	2.8 (2.4 to 3.2)	< 0.05 (< 0.05 to < 0.05)	15.4 (6.0 to 23.7)	0.7 (-5.8 to 6.6)
Genital herpes	18.5 (16.1 to 21.4)	1.1 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	17.9 (11.1 to 25.0)	0.4 (-5.2 to 6.2)
Other sexually transmitted diseases	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.1 (-7.7 to 19.6)	-0.6 (-12.7 to 12.0)
Hepatitis	3.3 (3.0 to 3.8)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-24.4 (-43.7 to 1.1)	-34.8 (-50.8 to -13.9)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-25.8 (-73.0 to 110.0)	-35.9 (-76.3 to 75.2)
Hepatitis B	1.4 (1.1 to 1.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-25.2 (-37.8 to -10.2)	-37.6 (-47.5 to -25.9)
Hepatitis C	1.9 (1.7 to 2.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.0 (-29.8 to 12.8)	-10.8 (-32.0 to 13.5)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.0 (-33.5 to -19.6)	-36.9 (-42.0 to -31.5)
Other infectious diseases	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-12.3 to 19.9)	2.4 (-12.7 to 19.3)
Non-communicable diseases	84.4 (84.0 to 84.9)	257.5† (244.7 to 271.5)	8.2 (6.0 to 10.6)	17.3 (14.2 to 20.3)	-0.5 (-2.9 to 1.9)
Neoplasms	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	41.9 (34.6 to 49.9)	11.6 (5.3 to 18.2)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (16.9 to 53.2)	0.2 (-12.9 to 15.7)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (21.0 to 49.3)	6.2 (-2.9 to 18.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.4 (16.1 to 62.5)	-1.8 (-16.9 to 16.7)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-1.4 to 16.7)	-17.3 (-24.3 to -9.9)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (15.5 to 56.0)	4.9 (-10.2 to 23.2)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.5 (38.3 to 78.0)	22.4 (8.0 to 39.0)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (18.0 to 34.8)	-1.4 (-8.2 to 5.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.5 (18.6 to 39.3)	-1.2 (-8.9 to 6.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (13.5 to 34.4)	-1.0 (-8.6 to 8.0)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (18.9 to 42.4)	-0.4 (-8.6 to 9.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (12.7 to 32.5)	-3.1 (-10.6 to 5.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.0 (12.0 to 28.1)	-5.9 (-12.2 to 0.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.5 (14.5 to 36.1)	-2.8 (-11.1 to 6.9)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.8 (16.8 to 62.5)	1.6 (-14.8 to 20.5)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.2 (2.4 to 53.1)	-5.3 (-23.4 to 17.9)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.5 (23.3 to 76.1)	18.5 (-1.4 to 40.3)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.1 (-59.3 to 25.5)	-42.4 (-67.9 to 0.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.4 (-60.3 to 25.0)	-43.2 (-68.7 to 1.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.2 (10.9 to 45.3)	-2.7 (-12.7 to 8.2)
Breast cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.1 (28.5 to 71.6)	13.9 (-0.9 to 30.4)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (1.6 to 47.1)	-2.1 (-17.9 to 17.0)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.1 (26.6 to 90.2)	15.7 (-6.2 to 42.8)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.7 (-10.0 to 72.7)	-5.9 (-31.4 to 29.3)
Prostate cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.9 (19.6 to 53.5)	9.6 (-3.6 to 24.5)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-32.2 to 35.8)	-18.8 (-42.2 to 13.1)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.2 (25.3 to 64.6)	12.1 (-1.6 to 27.7)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (15.3 to 46.7)	2.9 (-9.2 to 16.7)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.9 (9.3 to 37.3)	-1.9 (-11.6 to 11.3)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	125.8 (78.1 to 186.6)	87.7 (50.1 to 132.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (23.4 to 44.2)	3.2 (-4.9 to 10.9)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (20.5 to 50.5)	12.4 (0.5 to 23.8)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.4 (25.2 to 58.4)	10.9 (-0.6 to 23.7)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.4 (34.4 to 100.8)	22.1 (-1.8 to 51.1)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (17.2 to 39.7)	6.2 (-3.6 to 17.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (8.6 to 65.6)	30.8 (3.9 to 62.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.4 (21.3 to 76.2)	12.4 (-6.7 to 35.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (30.2 to 63.8)	25.5 (11.2 to 41.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (12.7 to 52.1)	1.9 (-12.8 to 18.4)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (9.5 to 37.5)	0.6 (-10.6 to 14.3)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.3 (61.1 to 117.6)	50.9 (29.7 to 74.1)
Cardiovascular diseases	5.9 (5.7 to 6.2)	0.6† (0.5 to 0.6)	0.3 (0.2 to 0.5)	21.1 (17.1 to 25.3)	-1.8 (-4.7 to 1.4)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.5 (-3.7 to 27.1)	-11.0 (-24.7 to 5.0)
Ischaemic heart disease	1.9 (1.8 to 2.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	24.3 (18.7 to 29.8)	-1.7 (-5.7 to 2.3)
Cerebrovascular disease	0.8 (0.8 to 0.9)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	17.4 (9.5 to 25.4)	-4.3 (-10.7 to 2.0)
Ischaemic stroke	0.7 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	17.5 (8.1 to 26.6)	-4.0 (-11.9 to 3.9)
Hemorrhagic stroke	0.2 (0.2 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.0 (5.9 to 30.7)	-5.0 (-14.4 to 6.0)
Hypertensive heart disease	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	21.1 (11.2 to 32.7)	-0.9 (-8.7 to 7.5)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (7.6 to 34.2)	-0.3 (-10.9 to 11.0)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (5.0 to 33.4)	0.0 (-12.3 to 14.1)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	31.3 (9.0 to 55.4)	-1.1 (-19.6 to 19.9)
Other cardiomyopathy	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.3 (3.0 to 40.7)	-0.4 (-13.9 to 15.2)
Atrial fibrillation and flutter	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.1 (15.5 to 31.7)	0.6 (-5.2 to 7.0)
Peripheral vascular disease	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.4 (7.5 to 27.4)	-3.6 (-10.8 to 4.1)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.8 (4.6 to 38.8)	-0.4 (-15.3 to 16.9)
Other cardiovascular and circulatory diseases	1.8 (1.5 to 2.1)	--	0.1 (0.1 to 0.1)	21.2 (12.4 to 31.1)	-0.9 (-7.5 to 6.3)
Chronic respiratory diseases	9.5 (9.0 to 10.0)	1.5† (1.4 to 1.6)	0.3 (0.2 to 0.5)	13.5 (8.4 to 18.6)	5.1 (0.6 to 9.8)
Chronic obstructive pulmonary disease	2.1 (2.0 to 2.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (6.5 to 45.1)	-1.4 (-15.4 to 14.3)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.1 (1.8 to 32.0)	-5.8 (-17.9 to 8.2)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.8 (25.4 to 36.5)	0.3 (-3.7 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.0 (-9.8 to 37.5)	-5.2 (-23.0 to 18.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.1 (-10.9 to 43.1)	-8.6 (-27.9 to 17.3)
Asthma	7.5 (6.9 to 8.2)	1.4 (1.3 to 1.5)	0.3 (0.2 to 0.4)	11.8 (6.5 to 17.1)	5.8 (0.8 to 11.0)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.6 (9.5 to 30.0)	3.0 (-6.8 to 12.8)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	43.2 (14.8 to 80.4)	37.5 (10.6 to 72.4)
Cirrhosis and other chronic liver diseases	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (15.1 to 41.6)	4.5 (-4.7 to 15.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (4.1 to 67.1)	3.5 (-18.1 to 30.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (11.7 to 63.6)	3.7 (-13.0 to 24.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (13.5 to 61.3)	4.6 (-10.0 to 22.8)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.0 (-4.5 to 42.5)	5.4 (-12.3 to 29.2)
Digestive diseases	2.9 (2.7 to 3.1)	2.6† (2.4 to 2.8)	0.1 (0.1 to 0.1)	27.4 (16.3 to 40.0)	7.8 (-0.9 to 16.5)
Peptic ulcer disease	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.4 (6.7 to 63.0)	8.0 (-9.5 to 29.5)
Gastritis and duodenitis	1.1 (1.0 to 1.2)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	47.6 (25.9 to 76.1)	22.2 (5.3 to 43.2)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.5 (-24.4 to 45.1)	-0.7 (-27.4 to 35.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (12.3 to 22.6)	4.3 (1.1 to 7.7)
Inguinal, femoral, and abdominal hernia	0.6 (0.6 to 0.7)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	18.4 (5.7 to 33.2)	2.0 (-8.2 to 12.7)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (11.0 to 37.5)	1.4 (-11.6 to 15.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (15.8 to 32.9)	9.1 (4.2 to 15.2)
Gallbladder and biliary diseases	0.1 (0.1 to 0.2)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	38.3 (11.5 to 70.2)	10.0 (-8.7 to 31.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.4 (31.7 to 43.9)	12.5 (9.2 to 16.1)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	28.9 (17.7 to 41.6)	12.1 (3.5 to 21.4)
Neurological disorders	36.2 (34.7 to 37.9)	16.9 (14.6 to 19.4)	1.0 (0.7 to 1.4)	12.8 (-8.0 to 37.7)	-1.0 (-19.5 to 21.4)
Alzheimer's disease and other dementias	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	10.1 (4.7 to 16.1)	-0.7 (-5.4 to 4.2)
Parkinson's disease	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (11.5 to 43.1)	3.6 (-7.8 to 16.8)
Epilepsy	0.4 (0.1 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	3.7 (-79.4 to 406.8)	-7.6 (-81.7 to 351.2)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (9.8 to 33.5)	2.0 (-6.7 to 12.3)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (12.7 to 22.8)	1.4 (-1.8 to 4.8)
Migraine	13.7 (12.9 to 14.5)	1.5 (1.4 to 1.6)	0.6 (0.4 to 0.9)	14.1 (10.0 to 18.5)	-0.2 (-3.4 to 3.4)
Tension-type headache	27.5 (24.8 to 30.7)	15.3 (13.0 to 17.7)	0.1 (0.1 to 0.2)	14.2 (7.6 to 21.5)	-0.8 (-5.3 to 4.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	24.1 (-68.1 to 391.1)	10.6 (-71.2 to 323.2)
Mental and substance use disorders	14.5 (14.0 to 15.0)	5.1† (4.8 to 5.5)	1.9 (1.4 to 2.4)	14.3 (11.9 to 16.6)	-0.3 (-2.3 to 1.5)
Schizophrenia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	16.6 (6.4 to 28.0)	0.1 (-8.0 to 8.7)
Alcohol use disorders	1.8 (1.6 to 2.1)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	10.2 (0.3 to 20.6)	-5.0 (-12.9 to 3.6)
Drug use disorders	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	13.9 (4.4 to 24.0)	0.3 (-8.1 to 9.2)
Opioid use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	14.6 (3.0 to 28.0)	1.2 (-8.8 to 12.7)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.3 (-6.4 to 36.8)	-2.2 (-18.7 to 19.1)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (-20.0 to 62.3)	0.2 (-30.3 to 42.8)
Cannabis use disorders	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.0 (-8.5 to 31.4)	-3.1 (-19.4 to 14.6)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (-11.3 to 42.9)	-0.8 (-22.0 to 24.4)
Depressive disorders	2.9 (2.6 to 3.1)	3.1 (2.8 to 3.5)	0.5 (0.3 to 0.7)	19.1 (13.0 to 24.8)	0.2 (-4.1 to 4.4)
Major depressive disorder	1.9 (1.7 to 2.1)	2.9 (2.6 to 3.3)	0.4 (0.3 to 0.5)	18.8 (11.4 to 26.1)	0.2 (-5.0 to 5.6)
Dysthymia	1.0 (0.9 to 1.2)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	19.9 (14.7 to 25.9)	0.1 (-3.8 to 4.2)
Bipolar disorder	0.9 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	14.8 (8.5 to 21.6)	-0.1 (-5.4 to 5.4)
Anxiety disorders	4.0 (3.6 to 4.4)	0.6 (0.5 to 0.6)	0.4 (0.3 to 0.5)	14.0 (9.9 to 18.0)	0.1 (-3.2 to 3.3)
Eating disorders	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	8.3 (-4.3 to 22.8)	3.4 (-8.5 to 16.9)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.0 (-12.8 to 45.4)	2.7 (-19.2 to 34.3)
Bulimia nervosa	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.6 (-6.4 to 24.4)	3.6 (-9.7 to 18.8)
Autistic spectrum disorders	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	10.1 (4.9 to 15.8)	0.1 (-4.6 to 5.2)
Autism	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	10.3 (2.0 to 19.6)	-0.0 (-7.4 to 8.4)
Asperger syndrome and other autistic spectrum disorders	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	9.8 (4.5 to 15.6)	0.1 (-4.6 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.4 (0.3 to 12.6)	0.4 (-5.3 to 6.4)
Conduct disorder	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	3.2 (-4.1 to 10.6)	1.0 (-6.4 to 7.9)
Idiopathic developmental intellectual disability	0.4 (0.2 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	10.1 (1.7 to 19.1)	-0.6 (-7.9 to 7.0)
Other mental and substance use disorders	1.8 (1.6 to 2.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	17.0 (11.3 to 23.3)	-0.0 (-4.7 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	37.6 (36.6 to 38.6)	10.8† (10.1 to 11.5)	1.0 (0.7 to 1.3)	21.1 (15.5 to 26.8)	-3.8 (-8.3 to 0.8)
Diabetes mellitus	6.8 (6.2 to 7.6)	0.4 (0.4 to 0.5)	0.6 (0.4 to 0.8)	24.8 (16.0 to 34.2)	-5.2 (-12.0 to 1.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.7 (8.2 to 19.9)	0.2 (-3.6 to 4.1)
Chronic kidney disease	3.6 (3.2 to 3.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	22.3 (13.8 to 32.8)	0.2 (-7.0 to 8.5)
Chronic kidney disease due to diabetes mellitus	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	33.5 (20.9 to 48.4)	4.6 (-4.8 to 15.7)
Chronic kidney disease due to hypertension	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.7 (3.1 to 31.8)	-1.2 (-13.2 to 11.7)
Chronic kidney disease due to glomerulonephritis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (5.4 to 30.9)	-2.1 (-11.4 to 7.4)
Chronic kidney disease due to other causes	0.8 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.8 (4.4 to 29.1)	-2.8 (-11.6 to 6.9)
Urinary diseases and male infertility	1.6 (1.4 to 1.7)	6.4† (5.7 to 7.1)	< 0.05 (< 0.05 to 0.1)	25.2 (17.2 to 33.6)	-3.8 (-9.6 to 2.3)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	5.9 (5.2 to 6.5)	< 0.05 (< 0.05 to < 0.05)	15.9 (0.6 to 33.5)	3.1 (-9.6 to 17.2)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	21.2 (14.3 to 28.3)	1.5 (-2.4 to 5.3)
Benign prostatic hyperplasia	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.5 (22.9 to 43.7)	-4.0 (-11.1 to 3.8)
Male infertility	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-5.5 (-14.5 to 4.0)	-3.4 (-10.2 to 3.6)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-4.8 (-15.3 to 7.0)	-15.3 (-24.1 to -5.7)
Gynecological diseases	11.1 (10.6 to 11.7)	3.5† (3.3 to 3.7)	0.1 (0.1 to 0.2)	13.3 (7.9 to 19.6)	-1.0 (-5.5 to 3.9)
Uterine fibroids	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.4 (4.7 to 43.0)	0.1 (-12.5 to 13.0)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-38.2 to 27.1)	-1.2 (-30.8 to 40.3)
Female infertility	1.0 (0.7 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	-2.4 (-11.7 to 9.4)	2.7 (-4.9 to 10.7)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (-9.8 to 63.0)	1.7 (-22.7 to 31.7)
Genital prolapse	3.1 (2.6 to 3.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.1 (9.7 to 29.7)	-10.5 (-17.0 to -2.5)
Premenstrual syndrome	6.4 (6.0 to 6.8)	2.2 (2.1 to 2.4)	0.1 (< 0.05 to 0.1)	11.2 (3.1 to 20.0)	-0.6 (-7.6 to 6.9)
Other gynecological diseases	1.1 (0.9 to 1.2)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	13.4 (1.4 to 26.1)	0.3 (-9.5 to 10.3)
Hemoglobinopathies and hemolytic anaemias	21.9 (20.7 to 23.2)	--	< 0.05 (< 0.05 to 0.1)	2.0 (-9.1 to 13.8)	-5.1 (-15.3 to 6.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.7 (-27.3 to 8.9)	-4.5 (-22.6 to 17.0)
Thalassaemias trait	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	9.2 (-10.0 to 31.1)	0.8 (-15.9 to 21.6)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.4 (-1.8 to 30.3)	8.8 (-5.9 to 24.7)
Sickle cell trait	7.7 (6.7 to 8.6)	--	< 0.05 (< 0.05 to < 0.05)	-1.4 (-16.1 to 14.8)	-7.6 (-21.2 to 7.4)
G6PD deficiency	4.2 (3.6 to 4.7)	--	< 0.05 (< 0.05 to < 0.05)	30.2 (8.8 to 54.7)	17.9 (-2.6 to 39.7)
G6PD trait	10.4 (9.7 to 11.1)	--	< 0.05 (< 0.05 to < 0.05)	6.8 (-11.9 to 30.4)	-3.2 (-19.9 to 16.1)
Other hemoglobinopathies and hemolytic anaemias	1.2 (1.1 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-10.4 to 16.6)	-5.7 (-17.1 to 6.9)
Endocrine, metabolic, blood, and immune disorders	1.8 (1.6 to 1.9)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	15.3 (7.4 to 23.4)	-0.2 (-6.7 to 6.8)
Musculoskeletal disorders	14.9 (14.2 to 15.6)	7.6 (6.9 to 8.5)	1.6 (1.2 to 2.1)	22.8 (18.6 to 27.2)	-0.1 (-2.7 to 2.8)
Rheumatoid arthritis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	33.9 (23.4 to 46.0)	5.6 (-2.1 to 14.0)
Osteoarthritis	3.2 (3.0 to 3.5)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	34.3 (29.0 to 39.6)	2.3 (-1.5 to 6.1)
Low back and neck pain	7.8 (7.2 to 8.4)	3.0 (2.7 to 3.3)	0.9 (0.6 to 1.2)	23.1 (17.9 to 28.1)	1.0 (-1.9 to 3.9)
Low back pain	4.7 (4.2 to 5.4)	2.2 (1.9 to 2.6)	0.5 (0.4 to 0.7)	22.0 (15.0 to 29.2)	1.5 (-3.2 to 6.2)
Neck pain	3.5 (3.0 to 4.1)	0.8 (0.7 to 0.9)	0.4 (0.2 to 0.5)	24.7 (18.3 to 31.1)	0.2 (-1.9 to 2.4)
Gout	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.0 (4.8 to 45.8)	-1.4 (-15.2 to 14.7)
Other musculoskeletal disorders	5.0 (4.3 to 5.8)	4.4 (3.7 to 5.2)	0.4 (0.3 to 0.6)	15.8 (6.2 to 27.2)	-4.4 (-11.4 to 3.5)
Other non-communicable diseases	67.9 (66.7 to 69.0)	212.2† (199.4 to 226.1)	1.9 (1.2 to 2.6)	15.1 (13.6 to 16.5)	-0.7 (-1.7 to 0.4)
Congenital anomalies	0.7 (0.6 to 0.8)	--	0.1 (0.1 to 0.1)	9.6 (3.2 to 16.7)	0.3 (-5.3 to 6.9)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.4 (-5.0 to 32.2)	0.5 (-14.0 to 18.8)
Congenital heart anomalies	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	14.1 (1.3 to 28.2)	5.4 (-6.2 to 18.7)
Orofacial clefts	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	6.8 (-4.2 to 20.2)	-3.0 (-13.1 to 9.3)
Down's syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.8 (5.5 to 24.5)	5.2 (-3.2 to 14.3)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.6 (-6.3 to 26.4)	1.8 (-13.2 to 19.5)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.7 (-20.4 to 46.2)	1.3 (-24.8 to 40.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.2 (-17.6 to 15.6)	-0.6 (-16.2 to 18.0)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.9 (3.1 to 26.2)	1.3 (-8.0 to 12.2)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.5 (-13.0 to 15.7)	-0.5 (-13.3 to 15.4)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.7 (-5.7 to 35.5)	3.0 (-13.9 to 22.6)
Other congenital anomalies	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	9.2 (-3.2 to 24.2)	-1.8 (-12.6 to 11.2)
Skin and subcutaneous diseases	30.2 (29.4 to 31.1)	70.6 (66.5 to 75.0)	0.7 (0.5 to 1.1)	9.6 (7.5 to 11.9)	0.5 (-1.2 to 2.5)
Dermatitis	4.4 (4.1 to 4.7)	4.9 (4.6 to 5.3)	0.2 (0.1 to 0.3)	5.0 (1.5 to 8.8)	-0.1 (-3.2 to 3.4)
Psoriasis	0.9 (0.9 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	19.8 (11.3 to 29.3)	3.5 (-3.2 to 11.2)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	12.8 (-8.9 to 39.7)	1.3 (-18.1 to 24.6)
Pyoderma	0.3 (0.2 to 0.3)	6.2 (6.0 to 6.5)	< 0.05 (< 0.05 to < 0.05)	21.9 (13.8 to 30.0)	0.7 (-5.3 to 6.8)
Scabies	1.6 (1.4 to 1.9)	5.0 (4.3 to 5.7)	< 0.05 (< 0.05 to 0.1)	4.1 (-0.2 to 8.6)	-3.6 (-7.1 to 0.1)
Fungal skin diseases	9.6 (8.7 to 10.6)	33.9 (30.0 to 38.4)	0.1 (< 0.05 to 0.1)	12.9 (10.4 to 15.4)	0.0 (-1.0 to 1.0)
Viral skin diseases	2.6 (2.4 to 2.7)	3.8 (3.6 to 4.0)	0.1 (< 0.05 to 0.1)	7.4 (4.0 to 11.2)	-0.1 (-3.1 to 2.9)
Acne vulgaris	7.5 (6.7 to 8.3)	5.0 (4.2 to 6.2)	0.2 (0.1 to 0.3)	9.6 (4.2 to 15.0)	1.4 (-3.6 to 6.4)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	11.3 (-1.0 to 24.4)	-0.2 (-10.9 to 11.3)
Pruritus	0.8 (0.8 to 1.0)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	16.3 (9.3 to 23.6)	0.5 (-4.5 to 5.8)
Urticaria	0.8 (0.7 to 0.9)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to 0.1)	5.5 (-1.0 to 12.6)	-0.1 (-5.6 to 5.5)
Decubitus ulcer	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.1 (3.0 to 30.0)	-0.9 (-12.5 to 11.8)
Other skin and subcutaneous diseases	7.2 (7.0 to 7.4)	8.5 (8.2 to 8.8)	< 0.05 (< 0.05 to 0.1)	20.7 (17.6 to 23.7)	0.9 (-1.5 to 3.1)
Sense organ diseases	22.1 (21.6 to 22.7)	8.8† (8.2 to 9.3)	0.7 (0.5 to 1.0)	18.6 (16.3 to 20.9)	-2.2 (-3.6 to -0.6)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.6 (12.8 to 37.7)	-1.8 (-10.8 to 8.4)
Cataract	0.8 (0.7 to 0.9)	--	0.1 (< 0.05 to 0.1)	13.6 (8.6 to 19.2)	-3.7 (-7.8 to 0.8)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.9 (7.2 to 45.6)	0.1 (-13.9 to 16.3)
Refraction and accommodation disorders	9.3 (8.9 to 9.8)	--	0.1 (0.1 to 0.2)	14.1 (10.6 to 17.7)	-5.2 (-7.9 to -2.2)
Age-related and other hearing loss	15.4 (14.5 to 16.4)	--	0.4 (0.3 to 0.6)	19.9 (15.8 to 23.6)	-1.5 (-3.7 to 0.8)
Other vision loss	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	20.2 (9.9 to 31.3)	-2.0 (-9.6 to 5.5)
Other sense organ diseases	2.6 (2.5 to 2.9)	8.8 (8.2 to 9.3)	0.1 (0.1 to 0.1)	22.7 (17.9 to 27.6)	0.6 (-3.2 to 4.2)
Oral disorders	48.2 (46.4 to 50.1)	132.9† (121.1 to 145.0)	0.3 (0.2 to 0.5)	22.5 (20.1 to 25.7)	0.0 (-1.5 to 1.7)
Caries of deciduous teeth	5.7 (4.6 to 6.9)	19.5 (13.5 to 26.4)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-18.0 to 1.9)	-0.9 (-11.0 to 9.5)
Caries of permanent teeth	30.9 (28.9 to 33.2)	111.2 (100.5 to 121.4)	< 0.05 (< 0.05 to 0.1)	12.7 (8.4 to 17.0)	-1.0 (-4.1 to 2.3)
Periodontal disease	15.4 (13.1 to 18.0)	1.8 (1.5 to 2.1)	0.1 (< 0.05 to 0.2)	21.2 (16.8 to 25.8)	-0.7 (-3.6 to 2.0)
Edentulism and severe tooth loss	4.9 (4.3 to 5.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	29.8 (25.5 to 34.4)	0.6 (-2.0 to 3.6)
Other oral disorders	1.7 (1.7 to 1.8)	--	0.1 (< 0.05 to 0.1)	15.5 (11.3 to 19.7)	0.1 (-3.1 to 3.4)
Injuries	16.1 (15.1 to 17.6)	6.4† (6.0 to 6.8)	0.6 (0.4 to 0.8)	22.2 (19.7 to 24.3)	3.1 (1.2 to 4.7)
Transport injuries	1.5 (1.4 to 1.6)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	27.0 (23.9 to 29.8)	5.7 (3.4 to 8.0)
Road injuries	1.4 (1.3 to 1.5)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	28.9 (25.7 to 31.7)	7.1 (4.7 to 9.3)
Pedestrian road injuries	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.4 (36.8 to 43.7)	17.0 (14.3 to 19.4)
Cyclist road injuries	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.6 (33.0 to 40.0)	14.1 (11.5 to 16.6)
Motorcyclist road injuries	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.5 (20.2 to 26.5)	2.9 (0.4 to 5.1)
Motor vehicle road injuries	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	23.8 (20.8 to 26.8)	2.4 (0.0 to 4.7)
Other road injuries	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.8 (21.9 to 27.5)	3.1 (0.9 to 5.2)
Other transport injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.1 (2.1 to 7.9)	-10.3 (-12.8 to -8.1)
Unintentional injuries	14.0 (13.0 to 15.4)	5.6 (5.2 to 6.0)	0.5 (0.3 to 0.6)	22.0 (19.3 to 24.2)	2.8 (0.9 to 4.5)
Falls	4.8 (4.1 to 5.5)	2.0 (1.8 to 2.4)	0.2 (0.1 to 0.3)	32.8 (30.1 to 35.3)	9.6 (7.4 to 11.6)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (8.2 to 14.6)	-6.4 (-9.1 to -3.9)
Fire, heat, and hot substances	1.5 (1.2 to 1.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	12.8 (8.0 to 17.7)	-2.9 (-7.0 to 0.9)
Poisonings	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.0 (18.7 to 39.5)	13.4 (4.8 to 21.9)
Exposure to mechanical forces	3.8 (3.3 to 4.5)	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	17.4 (14.5 to 20.0)	-2.3 (-4.7 to -0.3)
Unintentional firearm injuries	0.4 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.8 (7.6 to 13.5)	-8.7 (-11.1 to -6.5)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.1 (8.0 to 14.1)	-2.5 (-5.1 to -0.0)
Other exposure to mechanical forces	3.3 (2.8 to 4.0)	1.3 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	19.4 (16.4 to 22.2)	-0.6 (-3.1 to 1.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	10.9 (5.3 to 17.7)	4.0 (-1.3 to 10.6)
Animal contact	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	9.5 (2.7 to 16.2)	-4.5 (-10.1 to 1.1)
Venomous animal contact	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.5 (2.3 to 19.2)	-3.0 (-10.0 to 3.9)
Non-venomous animal contact	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.5 (1.7 to 9.0)	-9.7 (-12.5 to -7.2)
Foreign body	0.6 (0.5 to 0.7)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	7.7 (4.6 to 10.6)	-5.5 (-8.0 to -3.1)
Pulmonary aspiration and foreign body in airway	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.0 (2.6 to 9.2)	-6.2 (-9.1 to -3.6)
Foreign body in eyes	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	22.3 (17.7 to 27.6)	4.3 (1.8 to 7.2)
Foreign body in other body part	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.3 (0.9 to 7.5)	-9.2 (-12.0 to -6.6)
Environmental heat and cold exposure	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	14.8 (12.0 to 17.2)	-2.0 (-4.3 to -0.1)
Other unintentional injuries	1.7 (1.3 to 2.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	18.2 (15.6 to 20.7)	2.6 (0.7 to 4.4)
Self-harm and interpersonal violence	2.5 (2.2 to 2.8)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	15.2 (11.6 to 18.5)	0.9 (-1.4 to 3.2)
Self-harm	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (23.1 to 31.1)	5.3 (2.1 to 8.3)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.2 (12.5 to 19.8)	-3.2 (-6.1 to -0.5)
Self-harm by other specified means	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (24.1 to 32.4)	6.2 (2.8 to 9.3)
Interpersonal violence	2.5 (2.2 to 2.8)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	14.4 (10.7 to 17.8)	0.6 (-1.8 to 2.9)
Assault by firearm	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (31.1 to 39.6)	14.4 (11.2 to 17.7)
Assault by sharp object	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.6 (27.0 to 33.8)	10.7 (7.9 to 13.1)
Sexual violence	1.9 (1.7 to 2.2)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-3.0 to 6.1)	-6.9 (-10.2 to -3.4)
Assault by other means	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.9 (22.8 to 28.8)	5.6 (3.2 to 7.7)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-7.4 to 3.6)	-15.6 (-18.9 to -9.0)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-16.0 (-19.2 to -12.5)	-26.9 (-29.7 to -24.0)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (3.8 to 27.8)	5.8 (-8.1 to 12.1)
Impairments	--	--	--	--	--
Anaemia	29.7 (26.7 to 32.6)	--	0.7 (0.5 to 1.1)	1.7 (-9.7 to 13.3)	-5.9 (-16.5 to 4.4)
Developmental intellectual disability	1.3 (1.0 to 1.6)	--	0.2 (0.1 to 0.3)	12.7 (5.4 to 21.5)	3.3 (-3.8 to 11.6)
Epilepsy	0.7 (0.4 to 1.0)	--	0.2 (0.1 to 0.4)	7.8 (-49.6 to 148.9)	-2.7 (-54.7 to 126.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	85.9 (45.5 to 176.3)	59.1 (27.4 to 133.3)
Hearing loss	16.4 (15.6 to 17.4)	--	0.5 (0.3 to 0.6)	18.0 (14.5 to 21.3)	-1.8 (-3.8 to 0.4)
Heart failure	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	19.9 (10.9 to 29.7)	-0.6 (-8.2 to 7.4)
Infertility	1.8 (1.4 to 2.3)	--	< 0.05 (< 0.05 to < 0.05)	-2.8 (-9.8 to 5.1)	0.5 (-4.4 to 5.9)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.8 (-14.6 to 29.5)	-4.9 (-23.2 to 15.2)
Vision loss	10.9 (10.4 to 11.3)	--	0.3 (0.2 to 0.5)	14.5 (10.6 to 18.4)	-2.6 (-5.6 to 0.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Argentina.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	40,542.2 (40,346.7 to 40,724.4)	245,016.0† (230,958.9 to 260,691.0)	4,711.4 (3,478.3 to 6,100.9)	13.8 (12.2 to 15.4)	-0.1 (-1.5 to 1.2)
Communicable, maternal, neonatal, and nutritional disorders	18,655.4 (18,134.9 to 19,161.6)	134,354.4† (121,247.6 to 148,820.4)	238.3 (167.8 to 330.2)	5.1 (0.1 to 10.5)	-4.6 (-9.3 to 0.2)
HIV/AIDS and tuberculosis	3,661.5 (3,340.1 to 3,926.6)	13.7† (10.1 to 17.9)	17.7 (8.5 to 33.1)	40.5 (22.0 to 57.5)	22.7 (6.7 to 37.3)
Tuberculosis	3,327.3 (3,023.2 to 3,686.8)	5.6† (4.6 to 6.9)	1.1 (0.7 to 1.6)	-1.2 (-22.1 to 26.6)	-11.8 (-30.4 to 13.3)
Drug-susceptible tuberculosis	3.2 (2.6 to 3.9)	5.4 (4.4 to 6.7)	1.0 (0.6 to 1.6)	-1.4 (-23.7 to 27.8)	-12.0 (-31.8 to 14.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.3)	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	-1.3 (-83.2 to 258.6)	-12.0 (-85.1 to 220.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	112.3 (-64.0 to 670.8)	89.3 (-68.0 to 588.5)
Latent tuberculosis infection	3,324.0 (3,019.9 to 3,683.5)	--	--	--	--
HIV/AIDS	154.2 (93.3 to 235.6)	8.1^ (4.7 to 12.1)	16.6 (7.7 to 31.8)	44.4 (24.9 to 61.5)	25.8 (8.6 to 41.0)
Drug-susceptible HIV/AIDS - Tuberculosis	2.3 (1.7 to 3.0)	3.8 (2.8 to 5.0)	0.9 (0.5 to 1.4)	-2.6 (-29.4 to 34.8)	-14.6 (-38.0 to 18.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.1)	-1.4 (-83.2 to 259.5)	-13.5 (-85.3 to 215.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	112.0 (-63.8 to 673.1)	85.9 (-68.3 to 578.1)
HIV/AIDS resulting in other diseases	151.8 (91.0 to 233.0)	8.1 (4.7 to 12.1)	15.7 (6.8 to 30.6)	48.8 (29.6 to 67.3)	29.5 (12.6 to 45.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,150.7 (2,016.9 to 2,291.5)	130,130.8† (116,978.6 to 144,684.6)	77.8 (51.6 to 111.4)	9.1 (5.3 to 13.0)	0.1 (-3.3 to 3.5)
Diarrhoeal diseases	179.4 (163.4 to 196.4)	11,667.7 (10,582.5 to 12,808.3)	20.5 (13.8 to 28.5)	10.5 (1.9 to 19.6)	3.1 (-5.1 to 11.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-24.4 to 17.9)	-15.4 (-32.1 to 7.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-22.1 to 24.2)	-11.3 (-29.8 to 12.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.2 (-7.6 to 43.9)	2.8 (-17.5 to 28.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-54.6 (-73.9 to -21.0)	-56.9 (-75.1 to -24.6)
Lower respiratory infections	43.5 (40.8 to 46.6)	1,876.1 (1,743.5 to 2,025.5)	2.6 (1.7 to 3.8)	43.3 (28.4 to 60.8)	25.9 (12.6 to 41.4)
Upper respiratory infections	1,505.6 (1,339.0 to 1,690.9)	113,610.1 (100,556.8 to 128,475.3)	37.6 (22.1 to 58.6)	9.7 (4.3 to 14.6)	-0.0 (-4.7 to 4.3)
Otitis media	411.3 (370.7 to 451.7)	2,074.3 (1,682.7 to 2,561.5)	12.2 (7.7 to 18.0)	0.7 (-7.0 to 8.5)	-6.7 (-13.8 to 0.5)
Meningitis	7.6 (6.7 to 8.6)	1.5 (1.3 to 1.7)	1.2 (0.8 to 1.6)	1.2 (-2.8 to 5.0)	-9.1 (-12.7 to -5.6)
Pneumococcal meningitis	2.6 (2.2 to 3.0)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.6)	-3.6 (-9.9 to 2.7)	-13.2 (-18.8 to -7.6)
H influenzae type B meningitis	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	1.7 (-6.2 to 8.0)	-8.9 (-16.0 to -3.1)
Meningococcal infection	1.5 (1.1 to 1.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	-9.1 (-16.8 to -1.1)	-18.5 (-25.4 to -11.1)
Other meningitis	3.0 (2.4 to 3.6)	0.8 (0.7 to 1.0)	0.4 (0.3 to 0.6)	13.0 (7.9 to 18.7)	1.5 (-3.1 to 6.7)
Encephalitis	13.4 (9.6 to 18.7)	6.0 (5.3 to 6.9)	1.8 (1.3 to 2.4)	11.9 (8.3 to 15.4)	-0.7 (-4.0 to 2.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.8 (-50.4 to 36.2)	-24.4 (-55.2 to 24.6)
Whooping cough	4.2 (3.3 to 5.4)	30.9 (23.9 to 39.2)	0.2 (0.1 to 0.4)	-22.5 (-39.9 to 0.9)	-25.1 (-42.0 to -2.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.4 (-50.7 to -27.7)	-47.9 (-57.0 to -36.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-91.7 (-100.0 to 1.5e+75)	-92.0 (-100.0 to 1.4e+75)
Varicella and herpes zoster	43.8 (39.9 to 47.6)	864.0 (835.6 to 896.7)	1.7 (1.0 to 2.6)	14.9 (1.5 to 30.8)	0.3 (-11.4 to 14.0)
Neglected tropical diseases and malaria	6,404.6 (5,927.4 to 6,832.0)	360.8† (173.3 to 731.0)	16.9 (10.9 to 24.9)	-1.4 (-18.6 to 17.7)	-13.1 (-28.7 to 4.1)
Malaria	--	--	--	--	--
Chagas disease	928.1 (773.6 to 1,103.8)	19.6 (16.2 to 23.7)	7.8 (5.1 to 11.2)	-17.1 (-25.3 to -7.8)	-28.8 (-35.9 to -20.9)
Leishmaniasis	0.4 (0.2 to 0.6)	0.8 (0.5 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-17.9 (-58.4 to 57.1)	-26.4 (-62.6 to 41.1)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	176.2 (18.6 to 608.7)	135.2 (1.2 to 531.6)
Cutaneous and mucocutaneous leishmaniasis	0.4 (0.2 to 0.6)	0.7 (0.4 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-59.4 to 55.8)	-27.4 (-63.6 to 40.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	6.6 (1.3 to 23.7)	1.4 (0.3 to 4.5)	0.6 (0.1 to 2.3)	-38.2 (-92.4 to 357.7)	-45.5 (-92.9 to 295.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	12.5 (4.8 to 25.9)	209.2 (84.4 to 415.5)	2.0 (0.6 to 4.8)	136.2 (65.1 to 556.1)	113.0 (48.2 to 489.0)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.3 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-35.0 (-68.8 to 32.4)	-41.0 (-71.2 to 20.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.7 (-20.0 to 21.0)	-15.8 (-32.2 to 2.7)
Intestinal nematode infections	5,487.0 (4,997.9 to 5,934.3)	--	4.4 (2.3 to 7.7)	14.7 (-25.8 to 71.5)	2.8 (-33.4 to 53.4)
Ascariasis	3,207.6 (2,808.0 to 3,669.0)	--	0.6 (0.3 to 1.3)	8.9 (-49.8 to 136.8)	-2.0 (-54.6 to 113.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	987.2 (857.8 to 1,134.6)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-54.6 to 146.0)	-2.9 (-58.4 to 120.0)
Hookworm disease	1,529.7 (1,377.3 to 1,698.7)	--	3.8 (2.0 to 6.7)	15.7 (-27.4 to 81.5)	3.7 (-34.6 to 62.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.4 (1.2 to 1.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-3.5 (-23.3 to 24.2)	-18.3 (-35.3 to 5.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	2.1 (0.6 to 7.0)	128.7 (34.7 to 421.6)	< 0.05 (< 0.05 to 0.2)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	123.2 (105.5 to 143.0)	--	1.9 (1.1 to 3.2)	-2.0 (-23.8 to 29.1)	-7.7 (-28.6 to 22.4)
Maternal disorders	46.1 (36.7 to 58.3)	1,395.2† (1,216.4 to 1,540.7)	3.3 (2.1 to 4.9)	1.6 (-25.3 to 38.1)	-6.7 (-31.5 to 26.9)
Maternal haemorrhage	4.4 (3.3 to 5.8)	39.8 (29.4 to 52.2)	0.2 (0.1 to 0.3)	10.0 (-23.4 to 63.6)	0.5 (-29.6 to 47.4)
Maternal sepsis and other pregnancy related infections	16.1 (11.2 to 23.1)	125.3 (96.0 to 165.8)	0.5 (0.2 to 1.0)	1.4 (-52.9 to 110.2)	-5.7 (-55.6 to 94.7)
Maternal hypertensive disorders	18.0 (11.2 to 26.0)	73.5 (56.5 to 92.7)	0.9 (0.4 to 1.5)	12.4 (-31.2 to 90.8)	2.4 (-37.2 to 75.0)
Maternal obstructed labour and uterine rupture	0.6 (0.3 to 0.9)	40.1 (29.2 to 52.9)	0.2 (0.1 to 0.3)	3.8 (-46.7 to 125.0)	-4.5 (-50.6 to 104.1)
Maternal abortion, miscarriage, and ectopic pregnancy	9.2 (6.0 to 12.7)	1,116.4 (938.1 to 1,252.1)	1.0 (0.5 to 1.6)	-5.7 (-47.6 to 61.6)	-13.5 (-52.0 to 48.2)
Other maternal disorders	--	--	0.5 (0.3 to 0.8)	-3.3 (-28.7 to 31.0)	-11.0 (-34.5 to 20.8)
Neonatal disorders	295.8 (251.5 to 358.7)	--	54.0 (38.0 to 74.4)	5.9 (-7.2 to 21.0)	-3.3 (-15.2 to 10.7)
Neonatal preterm birth complications	271.0 (213.6 to 348.9)	--	31.1 (20.6 to 44.7)	5.0 (-16.5 to 29.3)	-4.2 (-23.8 to 18.0)
Neonatal encephalopathy due to birth asphyxia and trauma	38.0 (19.0 to 63.1)	--	7.1 (1.7 to 14.9)	12.9 (-23.1 to 66.7)	2.9 (-30.1 to 52.0)
Neonatal sepsis and other neonatal infections	17.7 (8.1 to 39.1)	--	7.4 (2.9 to 18.2)	3.3 (-14.6 to 24.6)	-5.5 (-21.9 to 14.2)
Hemolytic disease and other neonatal jaundice	22.6 (19.6 to 25.9)	--	7.1 (5.3 to 9.3)	8.0 (-6.2 to 22.9)	-1.9 (-14.6 to 11.8)
Other neonatal disorders	--	--	1.3 (0.9 to 1.9)	-3.1 (-21.7 to 19.4)	-6.5 (-24.5 to 15.2)
Nutritional deficiencies	4,107.7 (3,872.0 to 4,327.9)	362.6† (279.0 to 449.7)	59.6 (38.4 to 91.9)	-5.1 (-14.3 to 5.5)	-13.9 (-22.3 to -3.9)
Protein-energy malnutrition	65.7 (53.1 to 83.8)	41.3 (33.6 to 52.6)	1.0 (0.5 to 1.8)	-2.6 (-49.8 to 89.3)	-6.0 (-51.5 to 82.7)
Iodine deficiency	202.8 (179.2 to 234.0)	4.5 (4.0 to 5.1)	5.2 (3.5 to 7.4)	10.6 (-2.9 to 25.2)	-2.2 (-14.7 to 10.8)
Vitamin A deficiency	400.0 (299.7 to 511.9)	316.8 (235.4 to 405.6)	--	--	--
Iron-deficiency anaemia	3,424.1 (3,145.0 to 3,730.3)	--	53.4 (33.7 to 83.7)	-6.5 (-16.3 to 4.6)	-15.0 (-24.2 to -4.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-2.8 (-51.0 to 93.1)	-6.3 (-52.7 to 86.0)
Other communicable, maternal, neonatal, and nutritional diseases	6,734.7 (6,272.5 to 7,251.8)	2,091.3 (1,922.1 to 2,272.6)	8.0 (4.7 to 13.4)	7.9 (1.5 to 14.3)	-3.9 (-9.5 to 2.0)
Sexually transmitted diseases excluding HIV	5,700.7 (5,300.7 to 6,210.3)	1,737.6 (1,577.1 to 1,907.3)	5.2 (3.0 to 9.2)	13.7 (7.2 to 21.0)	-0.5 (-6.2 to 5.8)
Syphilis	256.3 (206.3 to 308.7)	217.1 (164.7 to 285.0)	0.4 (0.3 to 0.6)	35.1 (16.0 to 68.5)	14.5 (-2.1 to 43.7)
Chlamydial infection	487.5 (375.9 to 616.9)	386.7 (295.3 to 496.6)	0.9 (0.5 to 1.7)	7.8 (-6.3 to 24.9)	-3.4 (-16.4 to 11.7)
Gonococcal infection	31.9 (28.9 to 35.1)	54.2 (46.1 to 64.0)	0.4 (0.3 to 0.6)	20.3 (-4.1 to 49.3)	4.8 (-16.6 to 29.6)
Trichomoniasis	898.7 (777.2 to 1,026.2)	762.2 (653.8 to 876.8)	1.0 (0.4 to 2.2)	10.9 (1.9 to 19.7)	-1.6 (-9.5 to 5.9)
Genital herpes	4,248.6 (3,629.1 to 4,950.8)	237.1 (202.3 to 280.1)	1.1 (0.3 to 2.4)	13.1 (2.1 to 22.7)	-1.8 (-10.8 to 6.7)
Other sexually transmitted diseases	75.2 (66.4 to 83.8)	80.4 (67.2 to 95.3)	1.4 (0.8 to 2.2)	12.8 (-2.7 to 31.4)	-2.1 (-15.7 to 14.0)
Hepatitis	1,165.2 (1,032.4 to 1,313.3)	353.6 (296.9 to 401.6)	0.5 (0.3 to 0.8)	-20.6 (-36.3 to -2.7)	-28.3 (-42.4 to -12.1)
Acute hepatitis A	18.3 (14.1 to 21.2)	237.8 (183.0 to 276.0)	0.4 (0.2 to 0.6)	-22.2 (-43.2 to 4.4)	-28.7 (-47.9 to -4.2)
Hepatitis B	526.3 (414.6 to 674.9)	91.1 (71.5 to 116.5)	0.1 (0.1 to 0.2)	-18.0 (-32.3 to -2.2)	-28.9 (-41.3 to -15.1)
Hepatitis C	620.1 (555.4 to 691.4)	19.2 (17.2 to 21.5)	< 0.05 (< 0.05 to < 0.05)	-7.1 (-8.5 to -5.7)	-14.6 (-16.4 to -12.9)
Acute hepatitis E	0.4 (0.4 to 0.5)	5.5 (4.5 to 6.7)	< 0.05 (< 0.05 to < 0.05)	-17.0 (-22.2 to -11.4)	-27.4 (-31.9 to -22.2)
Other infectious diseases	100.2 (88.0 to 114.4)	0.1 (< 0.05 to 0.1)	2.3 (1.4 to 3.6)	4.4 (-8.6 to 21.6)	-3.6 (-15.7 to 12.7)
Non-communicable diseases	38,803.3 (38,545.2 to 39,020.1)	106,806.1† (101,714.9 to 112,472.8)	4,181.4 (3,075.5 to 5,400.3)	13.9 (12.2 to 15.7)	-0.2 (-1.7 to 1.5)
Neoplasms	311.9 (300.7 to 325.5)	118.7 (116.2 to 122.1)	38.4 (28.4 to 49.9)	24.0 (19.1 to 29.1)	4.4 (0.3 to 8.7)
Lip and oral cavity cancer	5.9 (5.6 to 6.3)	1.6 (1.5 to 1.7)	0.6 (0.4 to 0.8)	18.1 (6.1 to 31.7)	-1.1 (-11.1 to 10.5)
Nasopharynx cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	6.1 (-2.4 to 15.4)	-8.9 (-16.5 to -0.9)
Other pharynx cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	28.7 (8.4 to 53.4)	9.0 (-8.3 to 30.2)
Oesophageal cancer	2.4 (2.3 to 2.6)	2.3 (2.2 to 2.5)	0.6 (0.4 to 0.8)	9.1 (-11.0 to 33.8)	-8.8 (-25.7 to 11.9)
Stomach cancer	8.0 (7.5 to 8.4)	5.2 (4.9 to 5.5)	1.3 (0.9 to 1.7)	7.5 (-8.3 to 26.3)	-10.2 (-23.7 to 5.4)
Colon and rectum cancer	47.2 (44.4 to 50.2)	14.0 (13.2 to 14.8)	4.8 (3.5 to 6.3)	30.7 (16.4 to 47.3)	9.0 (-3.0 to 23.1)
Liver cancer	0.9 (0.8 to 1.0)	2.1 (1.9 to 2.2)	0.5 (0.3 to 0.6)	19.0 (8.8 to 30.7)	-0.2 (-8.8 to 9.5)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	15.3 (4.1 to 27.4)	-2.6 (-12.3 to 7.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.8 (0.8 to 0.9)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	18.7 (6.8 to 32.1)	-1.0 (-10.8 to 9.7)
Liver cancer due to alcohol use	0.5 (0.4 to 0.6)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	22.8 (8.9 to 38.4)	3.4 (-8.3 to 16.8)
Liver cancer due to other causes	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	15.5 (3.5 to 27.7)	-3.0 (-13.0 to 7.2)
Gallbladder and biliary tract cancer	2.2 (2.0 to 2.3)	2.8 (2.7 to 3.0)	0.6 (0.4 to 0.8)	10.9 (-2.7 to 24.9)	-7.7 (-18.3 to 3.4)
Pancreatic cancer	3.3 (3.2 to 3.5)	4.6 (4.3 to 4.8)	0.9 (0.6 to 1.2)	19.7 (1.7 to 40.2)	-0.2 (-15.1 to 16.7)
Larynx cancer	5.3 (4.9 to 5.7)	1.6 (1.4 to 1.7)	0.6 (0.4 to 0.8)	9.2 (-11.7 to 35.8)	-8.2 (-25.8 to 14.6)
Tracheal, bronchus, and lung cancer	12.6 (11.9 to 13.4)	11.0 (10.3 to 11.7)	2.5 (1.8 to 3.3)	13.8 (-3.8 to 35.1)	-4.5 (-19.6 to 13.4)
Malignant skin melanoma	7.1 (6.0 to 8.2)	1.6 (1.4 to 1.8)	0.5 (0.4 to 0.7)	50.4 (27.5 to 75.0)	27.4 (7.8 to 48.6)
Non-melanoma skin cancer	2.1 (1.7 to 2.5)	6.1 (5.4 to 6.8)	0.1 (0.1 to 0.1)	34.6 (13.5 to 57.4)	10.8 (-6.5 to 29.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.9 (1.5 to 2.4)	1.9 (1.7 to 2.3)	0.1 (0.1 to 0.1)	36.4 (13.6 to 61.3)	12.1 (-6.8 to 32.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.6 (0.4 to 0.9)	4.1 (3.5 to 4.8)	< 0.05 (< 0.05 to < 0.05)	14.1 (-3.8 to 35.1)	-4.4 (-18.5 to 12.2)
Breast cancer	77.2 (71.5 to 83.3)	16.6 (15.3 to 17.8)	7.4 (5.3 to 9.9)	23.8 (10.6 to 39.0)	3.8 (-7.6 to 16.9)
Cervical cancer	27.8 (25.5 to 30.1)	7.0 (6.4 to 7.5)	2.5 (1.7 to 3.4)	12.7 (-9.6 to 37.2)	-4.4 (-23.3 to 16.3)
Uterine cancer	12.5 (11.3 to 13.8)	2.7 (2.4 to 3.0)	1.0 (0.7 to 1.4)	43.6 (19.0 to 71.8)	20.9 (-0.1 to 45.2)
Ovarian cancer	6.3 (5.5 to 7.2)	2.0 (1.8 to 2.3)	0.9 (0.6 to 1.3)	13.1 (-14.4 to 47.9)	-3.9 (-28.1 to 26.0)
Prostate cancer	48.3 (42.0 to 60.9)	12.8 (11.4 to 15.7)	5.0 (3.6 to 6.8)	33.5 (14.6 to 54.1)	11.5 (-4.5 to 29.1)
Testicular cancer	9.0 (7.4 to 10.8)	1.8 (1.4 to 2.1)	0.6 (0.4 to 0.9)	72.7 (28.0 to 129.4)	55.2 (15.0 to 106.0)
Kidney cancer	18.2 (16.8 to 19.4)	5.0 (4.7 to 5.4)	1.7 (1.2 to 2.2)	31.2 (14.3 to 50.6)	11.8 (-2.5 to 28.6)
Bladder cancer	14.2 (13.1 to 15.2)	3.6 (3.3 to 3.9)	1.4 (1.0 to 1.8)	24.4 (7.2 to 42.3)	3.8 (-10.6 to 19.2)
Brain and nervous system cancer	3.3 (2.9 to 3.6)	1.6 (1.4 to 1.7)	0.5 (0.3 to 0.7)	22.9 (9.5 to 35.8)	6.0 (-5.5 to 17.1)
Thyroid cancer	5.9 (5.4 to 6.4)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.5)	56.0 (28.1 to 89.1)	32.5 (8.6 to 61.9)
Mesothelioma	0.4 (0.4 to 0.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	33.4 (24.1 to 43.3)	13.0 (5.0 to 21.6)
Hodgkin lymphoma	1.5 (1.3 to 1.9)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	31.4 (19.3 to 44.4)	15.1 (4.4 to 26.4)
Non-Hodgkin's lymphoma	7.9 (7.4 to 8.6)	2.5 (2.4 to 2.8)	0.8 (0.6 to 1.1)	26.9 (13.5 to 42.3)	8.1 (-3.3 to 21.2)
Multiple myeloma	1.7 (1.5 to 2.2)	0.9 (0.8 to 1.2)	0.4 (0.3 to 0.6)	28.4 (11.1 to 48.3)	8.2 (-5.8 to 24.2)
Leukaemia	9.0 (8.5 to 9.6)	2.6 (2.5 to 2.8)	1.2 (0.8 to 1.6)	10.9 (1.3 to 20.8)	-4.9 (-13.1 to 3.5)
Acute lymphoid leukaemia	1.5 (1.3 to 1.7)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	14.7 (1.4 to 31.3)	5.6 (-7.0 to 21.6)
Chronic lymphoid leukaemia	2.0 (1.8 to 2.4)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	15.8 (-6.2 to 41.5)	-3.3 (-21.1 to 17.2)
Acute myeloid leukaemia	1.0 (0.9 to 1.1)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	15.6 (6.7 to 25.6)	0.6 (-7.1 to 9.2)
Chronic myeloid leukaemia	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-14.0 (-22.9 to -3.8)	-27.5 (-34.8 to -18.9)
Other leukaemia	4.0 (3.6 to 4.3)	0.9 (0.8 to 1.0)	0.5 (0.4 to 0.7)	9.7 (-8.0 to 30.8)	-7.5 (-22.1 to 9.2)
Other neoplasms	13.9 (13.1 to 14.7)	4.6 (4.4 to 4.9)	1.3 (1.0 to 1.8)	25.3 (12.7 to 40.8)	6.9 (-3.8 to 20.3)
Cardiovascular diseases	3,002.9 (2,879.8 to 3,131.5)	323.1† (306.6 to 340.7)	187.9 (137.7 to 245.2)	13.8 (9.3 to 18.6)	-4.7 (-8.5 to -0.7)
Rheumatic heart disease	8.1 (7.4 to 8.9)	4.1 (3.9 to 4.3)	0.6 (0.4 to 0.9)	10.1 (-9.0 to 31.8)	-6.9 (-22.9 to 11.7)
Ischaemic heart disease	881.1 (831.5 to 935.7)	122.6 (113.2 to 132.9)	32.2 (22.3 to 43.7)	14.4 (8.6 to 20.7)	-4.0 (-9.0 to 1.4)
Cerebrovascular disease	430.4 (402.3 to 460.9)	59.6‡ (55.2 to 64.3)	70.2 (50.1 to 90.2)	10.9 (1.8 to 20.9)	-7.2 (-14.8 to 1.2)
Ischaemic stroke	354.9 (319.8 to 391.8)	41.2‡ (37.0 to 45.8)	55.7 (39.3 to 72.2)	10.1 (-0.5 to 23.0)	-8.1 (-17.0 to 2.7)
Hemorrhagic stroke	95.4 (86.8 to 104.4)	18.4‡ (16.7 to 20.1)	14.5 (10.5 to 18.6)	14.0 (2.5 to 27.1)	-3.9 (-13.9 to 7.4)
Hypertensive heart disease	123.5 (102.7 to 147.2)	--	9.9 (6.7 to 13.9)	11.8 (-0.1 to 25.3)	-7.9 (-17.7 to 3.8)
Cardiomyopathy and myocarditis	51.7 (44.9 to 58.6)	9.8† (8.5 to 11.1)	4.4 (2.8 to 6.3)	26.9 (13.3 to 42.2)	8.2 (-3.4 to 21.8)
Myocarditis	6.2 (5.2 to 7.2)	9.8 (8.5 to 11.1)	0.5 (0.3 to 0.7)	21.0 (10.6 to 34.3)	7.8 (-1.6 to 19.3)
Alcoholic cardiomyopathy	4.2 (3.2 to 5.4)	--	0.4 (0.2 to 0.5)	38.1 (-0.6 to 95.2)	18.0 (-15.3 to 67.9)
Other cardiomyopathy	44.0 (36.0 to 52.6)	--	3.6 (2.3 to 5.2)	26.6 (12.1 to 42.7)	7.3 (-5.2 to 21.2)
Atrial fibrillation and flutter	405.0 (352.8 to 469.2)	33.1 (28.1 to 38.6)	31.9 (21.7 to 44.8)	18.2 (11.5 to 25.7)	-1.9 (-7.6 to 4.3)
Peripheral vascular disease	985.3 (855.6 to 1,129.8)	85.1 (73.4 to 98.7)	4.2 (2.0 to 7.9)	13.9 (5.5 to 22.7)	-6.1 (-13.1 to 1.1)
Endocarditis	5.4 (4.6 to 6.5)	8.8 (8.1 to 9.6)	0.4 (0.3 to 0.6)	14.9 (-1.7 to 36.7)	-4.4 (-17.7 to 12.9)
Other cardiovascular and circulatory diseases	655.7 (539.1 to 785.4)	--	34.1 (22.3 to 49.2)	14.3 (3.6 to 25.6)	-2.7 (-12.0 to 7.0)
Chronic respiratory diseases	4,356.7 (4,153.4 to 4,571.3)	520.1† (486.6 to 554.9)	144.6 (104.6 to 193.2)	16.1 (10.8 to 22.6)	3.9 (-0.8 to 9.6)
Chronic obstructive pulmonary disease	1,531.7 (1,407.2 to 1,705.2)	101.2 (93.5 to 111.9)	27.1 (22.2 to 33.1)	22.9 (7.6 to 40.0)	4.0 (-8.9 to 18.7)
Pneumoconiosis	1.2 (1.1 to 1.4)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	28.2 (22.8 to 34.4)	7.7 (3.2 to 12.9)
Silicosis	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	37.4 (30.3 to 46.3)	15.2 (9.1 to 22.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (7.2 to 24.4)	-2.6 (-9.6 to 4.9)
Coal workers pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.9 (-4.5 to 23.9)	-8.1 (-19.3 to 4.6)
Other pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.2 (4.0 to 29.5)	-3.6 (-12.4 to 7.6)
Asthma	2,904.0 (2,704.6 to 3,130.4)	416.4 (384.5 to 451.5)	114.1 (75.0 to 164.1)	14.2 (8.2 to 20.5)	3.6 (-1.9 to 9.5)
Interstitial lung disease and pulmonary sarcoidosis	18.6 (16.8 to 20.5)	2.4 (2.2 to 2.6)	2.0 (1.3 to 2.9)	25.6 (12.3 to 40.6)	5.8 (-5.5 to 18.7)
Other chronic respiratory diseases	--	--	1.2 (0.9 to 1.4)	49.7 (32.6 to 68.7)	35.2 (19.5 to 52.4)
Cirrhosis and other chronic liver diseases	366.1 (348.6 to 384.6)	9.6 (9.2 to 9.9)	7.4 (5.1 to 10.2)	26.0 (14.2 to 39.7)	9.7 (-1.0 to 21.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	57.7 (50.2 to 65.8)	1.6 (1.4 to 1.8)	1.1 (0.7 to 1.6)	27.8 (2.1 to 61.1)	9.2 (-12.8 to 38.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	119.2 (108.3 to 131.2)	3.1 (2.8 to 3.4)	2.2 (1.5 to 3.1)	29.2 (7.9 to 54.2)	10.8 (-7.4 to 32.9)
Cirrhosis and other chronic liver diseases due to alcohol use	121.8 (110.2 to 134.3)	3.3 (3.0 to 3.6)	2.1 (1.4 to 3.0)	28.6 (9.3 to 53.5)	9.2 (-7.7 to 31.0)
Cirrhosis and other chronic liver diseases due to other causes	67.4 (60.9 to 74.9)	1.6 (1.5 to 1.8)	2.0 (1.3 to 2.8)	19.4 (-2.9 to 49.8)	9.2 (-11.7 to 36.9)
Digestive diseases	726.4 (692.8 to 760.2)	1,046.1[†] (978.0 to 1,116.9)	24.9 (17.8 to 33.2)	20.1 (11.8 to 28.3)	3.7 (-3.4 to 11.0)
Peptic ulcer disease	265.9 (242.6 to 292.8)	27.3 (24.6 to 30.3)	2.9 (1.8 to 4.4)	42.1 (25.8 to 61.0)	21.9 (7.7 to 38.7)
Gastritis and duodenitis	201.2 (180.4 to 222.7)	172.8 (152.0 to 195.2)	2.8 (1.8 to 4.1)	44.5 (28.9 to 62.5)	24.6 (10.8 to 40.1)
Appendicitis	3.8 (3.5 to 4.1)	100.4 (92.8 to 108.4)	1.2 (0.8 to 1.7)	10.4 (-18.6 to 48.3)	0.6 (-25.8 to 34.1)
Paralytic ileus and intestinal obstruction	0.8 (0.7 to 0.9)	23.6 (21.5 to 25.8)	0.2 (0.2 to 0.4)	24.5 (9.2 to 40.9)	5.8 (-6.1 to 18.5)
Inguinal, femoral, and abdominal hernia	188.1 (167.4 to 210.7)	444.6 (387.1 to 500.8)	11.8 (8.0 to 16.5)	12.5 (0.7 to 25.1)	-3.0 (-13.3 to 8.1)
Inflammatory bowel disease	12.9 (12.0 to 14.0)	16.1 (15.3 to 16.8)	1.9 (1.3 to 2.7)	11.6 (-7.1 to 32.5)	-3.2 (-19.7 to 15.0)
Vascular intestinal disorders	1.0 (0.9 to 1.1)	4.4 (4.0 to 4.9)	0.3 (0.2 to 0.4)	25.8 (2.5 to 53.2)	6.6 (-12.4 to 28.5)
Gallbladder and biliary diseases	75.9 (67.4 to 85.4)	230.2 (200.3 to 264.3)	1.4 (0.9 to 2.1)	23.4 (0.4 to 53.9)	5.7 (-14.2 to 32.3)
Pancreatitis	3.0 (2.7 to 3.3)	26.7 (24.1 to 29.5)	0.4 (0.3 to 0.6)	21.0 (15.8 to 26.7)	3.5 (-1.0 to 8.2)
Other digestive diseases	--	--	2.0 (1.4 to 2.7)	24.4 (15.6 to 33.4)	7.5 (-0.3 to 15.7)
Neurological disorders	15,955.7 (15,359.5 to 16,695.6)	7,108.1 (6,100.7 to 8,280.5)	427.1 (284.2 to 577.3)	14.7 (1.4 to 30.0)	0.8 (-11.0 to 14.2)
Alzheimer's disease and other dementias	243.6 (205.0 to 290.4)	43.7 (36.0 to 53.1)	37.1 (25.6 to 49.8)	23.9 (18.0 to 29.9)	-1.5 (-5.9 to 3.1)
Parkinson's disease	68.0 (52.6 to 85.2)	8.1 (6.2 to 10.3)	7.9 (5.0 to 11.3)	26.9 (16.6 to 39.1)	5.9 (-3.1 to 16.1)
Epilepsy	101.9 (27.9 to 174.8)	14.0 (3.8 to 24.1)	31.7 (6.8 to 70.4)	13.5 (-78.9 to 523.9)	2.8 (-81.0 to 462.9)
Multiple sclerosis	20.2 (17.5 to 23.4)	0.6 (0.6 to 0.7)	5.4 (3.6 to 7.3)	22.9 (3.6 to 47.8)	5.7 (-11.0 to 27.6)
Motor neuron disease	2.9 (2.6 to 3.2)	0.4 (0.4 to 0.5)	0.6 (0.4 to 0.8)	23.0 (18.7 to 27.5)	7.8 (4.2 to 11.6)
Migraine	7,110.3 (6,764.6 to 7,449.7)	702.3 (665.3 to 740.5)	295.7 (188.9 to 414.8)	13.0 (9.2 to 17.1)	0.2 (-3.1 to 3.8)
Tension-type headache	11,317.6 (10,167.1 to 12,619.3)	6,338.5 (5,324.1 to 7,509.5)	40.9 (26.1 to 60.2)	14.0 (8.4 to 19.9)	0.2 (-4.6 to 5.3)
Other neurological disorders	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	7.8 (2.8 to 15.5)	33.1 (-57.0 to 310.1)	21.4 (-61.3 to 272.2)
Mental and substance use disorders	7,602.5 (7,365.2 to 7,866.6)	2,555.1[†] (2,390.8 to 2,732.4)	1,025.4 (733.8 to 1,333.3)	10.0 (7.3 to 12.8)	-1.6 (-4.1 to 1.0)
Schizophrenia	84.2 (73.8 to 95.1)	4.8 (4.2 to 5.5)	54.0 (40.5 to 67.6)	15.6 (5.6 to 27.0)	0.2 (-8.5 to 9.8)
Alcohol use disorders	733.3 (622.0 to 851.5)	338.3 (284.3 to 389.4)	73.7 (50.2 to 102.6)	-7.4 (-19.8 to 4.8)	-16.7 (-27.8 to -5.8)
Drug use disorders	534.3 (497.5 to 575.0)	60.8 (54.4 to 68.2)	108.6 (76.4 to 144.6)	10.8 (1.3 to 20.0)	0.0 (-8.5 to 8.6)
Opioid use disorders	122.2 (101.5 to 146.6)	13.6 (11.5 to 15.9)	50.4 (34.2 to 68.2)	19.2 (8.0 to 31.2)	5.4 (-4.5 to 16.2)
Cocaine use disorders	131.7 (115.2 to 150.6)	7.9 (6.6 to 9.7)	17.9 (11.2 to 26.1)	3.7 (-11.2 to 19.8)	-5.9 (-19.5 to 8.6)
Amphetamine use disorders	94.7 (66.3 to 133.8)	8.1 (5.5 to 11.7)	12.5 (6.8 to 20.2)	2.4 (-16.5 to 23.5)	-4.2 (-22.0 to 15.4)
Cannabis use disorders	169.4 (138.0 to 205.4)	25.8 (20.9 to 31.7)	4.9 (3.0 to 7.4)	8.9 (-11.2 to 32.3)	1.2 (-17.5 to 23.4)
Other drug use disorders	29.1 (25.9 to 32.4)	5.4 (4.8 to 6.0)	22.9 (14.5 to 34.2)	5.4 (-18.6 to 34.5)	-3.8 (-25.7 to 22.4)
Depressive disorders	1,581.2 (1,476.3 to 1,706.4)	1,586.7 (1,434.1 to 1,751.1)	260.7 (180.5 to 354.8)	11.5 (6.4 to 17.0)	-1.0 (-5.5 to 3.8)
Major depressive disorder	977.3 (882.1 to 1,086.1)	1,486.5 (1,330.9 to 1,651.7)	200.8 (137.2 to 272.1)	10.7 (4.1 to 17.5)	-1.2 (-7.1 to 4.7)
Dysthymia	623.5 (543.8 to 713.5)	100.2 (88.0 to 114.6)	60.0 (39.7 to 87.0)	14.1 (10.2 to 17.8)	-0.2 (-3.6 to 3.0)
Bipolar disorder	367.9 (317.9 to 421.9)	29.8 (25.9 to 34.4)	75.0 (46.7 to 109.4)	12.5 (6.5 to 18.9)	-0.2 (-5.3 to 5.4)
Anxiety disorders	2,591.2 (2,361.3 to 2,832.9)	330.9 (304.8 to 359.6)	250.2 (175.5 to 339.2)	11.7 (5.0 to 18.5)	-0.3 (-6.0 to 6.0)
Eating disorders	104.9 (84.7 to 126.1)	40.7 (30.2 to 53.6)	21.4 (13.8 to 31.2)	21.0 (8.9 to 35.1)	10.7 (-0.4 to 23.8)
Anorexia nervosa	25.7 (18.9 to 34.7)	7.2 (5.2 to 9.5)	5.5 (3.3 to 8.3)	17.1 (-4.2 to 41.5)	9.7 (-10.1 to 32.6)
Bulimia nervosa	75.8 (57.3 to 99.7)	33.5 (23.4 to 45.9)	15.9 (9.8 to 23.8)	22.4 (8.1 to 38.8)	11.1 (-1.6 to 25.6)
Autistic spectrum disorders	359.4 (320.4 to 400.5)	2.2 (1.5 to 3.1)	57.0 (38.5 to 81.0)	10.5 (5.4 to 15.8)	0.2 (-4.5 to 5.0)
Autism	136.7 (117.4 to 160.2)	0.3 (0.1 to 0.5)	34.8 (22.8 to 50.9)	10.7 (2.6 to 19.6)	0.2 (-7.0 to 8.1)
Asperger syndrome and other autistic spectrum disorders	222.1 (185.1 to 268.3)	1.9 (1.2 to 2.7)	22.2 (14.6 to 32.1)	10.1 (4.4 to 16.0)	0.1 (-5.1 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	539.5 (484.4 to 604.8)	27.1 (23.5 to 31.7)	6.5 (3.9 to 10.3)	7.2 (0.2 to 14.6)	0.1 (-6.5 to 7.1)
Conduct disorder	310.2 (255.8 to 368.3)	105.6 (82.7 to 127.0)	37.7 (23.1 to 57.4)	3.2 (-3.6 to 9.7)	-0.2 (-6.8 to 6.1)
Idiopathic developmental intellectual disability	289.9 (140.3 to 441.3)	--	14.2 (6.5 to 24.5)	7.8 (-1.3 to 17.8)	-2.5 (-11.0 to 6.5)
Other mental and substance use disorders	893.3 (776.7 to 1,032.1)	28.1 (24.7 to 32.2)	66.4 (45.3 to 94.2)	14.7 (9.5 to 19.9)	0.1 (-4.4 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	11,728.1 (11,470.2 to 12,003.2)	4,339.2† (4,085.4 to 4,603.6)	316.4 (227.0 to 421.7)	16.5 (11.5 to 22.4)	-0.5 (-4.8 to 4.5)
Diabetes mellitus	1,967.4 (1,777.6 to 2,167.5)	107.6 (97.0 to 118.9)	152.1 (105.7 to 210.8)	18.2 (8.1 to 29.7)	0.1 (-8.4 to 9.9)
Acute glomerulonephritis	0.4 (0.4 to 0.5)	6.2 (5.4 to 7.1)	< 0.05 (< 0.05 to < 0.05)	13.7 (8.8 to 17.9)	0.1 (-3.9 to 3.5)
Chronic kidney disease	1,736.0 (1,554.5 to 1,917.5)	144.4 (126.5 to 162.6)	59.4 (44.9 to 74.5)	21.0 (13.1 to 28.4)	2.3 (-4.2 to 8.5)
Chronic kidney disease due to diabetes mellitus	581.0 (476.2 to 682.3)	50.9 (40.9 to 61.1)	19.7 (14.3 to 25.7)	22.6 (11.3 to 35.7)	3.6 (-6.0 to 14.8)
Chronic kidney disease due to hypertension	322.7 (271.2 to 374.2)	18.0 (14.2 to 22.3)	11.0 (7.7 to 14.4)	20.1 (6.7 to 35.6)	-1.7 (-13.0 to 10.9)
Chronic kidney disease due to glomerulonephritis	280.0 (235.6 to 324.5)	29.7 (23.2 to 36.6)	9.2 (6.6 to 12.1)	21.5 (8.8 to 36.2)	5.1 (-5.5 to 18.3)
Chronic kidney disease due to other causes	552.2 (456.5 to 653.4)	45.9 (37.1 to 55.8)	19.5 (14.2 to 25.6)	19.6 (8.3 to 31.3)	1.9 (-7.7 to 11.7)
Urinary diseases and male infertility	1,172.9 (1,035.0 to 1,311.6)	2,592.2† (2,355.4 to 2,846.1)	36.5 (23.4 to 52.8)	12.7 (0.5 to 22.9)	-4.1 (-14.7 to 4.7)
Interstitial nephritis and urinary tract infections	41.2 (36.7 to 45.9)	2,154.3 (1,920.8 to 2,401.9)	1.4 (0.8 to 2.0)	16.1 (1.1 to 33.9)	3.1 (-10.2 to 18.9)
Urolithiasis	12.0 (10.5 to 13.8)	317.6 (277.5 to 364.3)	0.9 (0.6 to 1.3)	17.6 (4.5 to 32.1)	1.3 (-10.1 to 14.0)
Benign prostatic hyperplasia	999.1 (842.7 to 1,164.1)	120.2 (99.4 to 144.6)	32.9 (20.9 to 48.0)	12.8 (-0.6 to 24.6)	-4.3 (-16.0 to 5.7)
Male infertility	82.7 (63.4 to 107.5)	--	0.5 (0.2 to 1.0)	16.4 (5.7 to 27.9)	0.7 (-8.2 to 10.1)
Other urinary diseases	--	--	0.8 (0.5 to 1.1)	-3.5 (-12.9 to 7.1)	-14.9 (-23.2 to -5.5)
Gynecological diseases	4,653.4 (4,416.5 to 4,915.0)	1,372.1† (1,295.4 to 1,452.4)	44.7 (30.0 to 64.4)	9.3 (4.4 to 14.6)	-3.6 (-8.1 to 1.1)
Uterine fibroids	292.0 (255.2 to 332.6)	31.0 (26.8 to 35.9)	4.3 (2.5 to 7.4)	11.6 (1.8 to 21.5)	-4.6 (-13.1 to 4.2)
Polycystic ovarian syndrome	48.7 (37.0 to 63.5)	25.2 (18.0 to 33.2)	0.4 (0.2 to 0.8)	16.2 (2.8 to 33.0)	-0.5 (-11.8 to 13.7)
Female infertility	68.2 (28.1 to 127.3)	--	0.4 (0.1 to 0.9)	-1.7 (-20.0 to 16.7)	-14.9 (-30.9 to 1.9)
Endometriosis	15.9 (12.9 to 18.9)	49.2 (39.6 to 61.0)	1.5 (0.9 to 2.2)	10.5 (-16.4 to 42.7)	0.1 (-23.9 to 28.6)
Genital prolapse	1,780.2 (1,530.1 to 2,058.6)	88.3 (74.9 to 103.9)	5.5 (2.6 to 9.9)	9.4 (-0.2 to 18.8)	-7.0 (-15.2 to 0.8)
Premenstrual syndrome	2,460.0 (2,314.9 to 2,599.6)	866.4 (808.3 to 926.0)	20.5 (12.6 to 32.2)	8.4 (-0.1 to 16.6)	-3.1 (-10.8 to 4.2)
Other gynecological diseases	371.9 (325.5 to 425.6)	311.9 (261.1 to 371.6)	11.9 (7.7 to 17.2)	10.3 (0.8 to 21.2)	-2.7 (-10.9 to 6.6)
Hemoglobinopathies and hemolytic anaemias	4,110.2 (3,984.3 to 4,254.6)	--	4.2 (2.6 to 6.2)	13.2 (0.8 to 28.1)	1.1 (-10.6 to 15.0)
Thalassemias	0.6 (0.4 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	18.1 (-10.3 to 58.8)	14.1 (-13.9 to 54.3)
Thalassaemias trait	113.8 (100.4 to 125.9)	--	1.2 (0.7 to 1.8)	33.8 (7.5 to 67.6)	18.5 (-4.9 to 48.1)
Sickle cell disorders	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	10.9 (2.1 to 20.2)	2.9 (-5.2 to 11.9)
Sickle cell trait	477.5 (456.8 to 499.1)	--	0.7 (0.5 to 1.2)	23.2 (-0.6 to 52.6)	11.6 (-10.1 to 40.4)
G6PD deficiency	460.2 (431.3 to 497.3)	--	0.1 (< 0.05 to 0.1)	6.2 (-11.4 to 30.3)	-5.2 (-21.5 to 17.7)
G6PD trait	2,998.8 (2,891.5 to 3,115.7)	--	< 0.05 (< 0.05 to < 0.05)	23.2 (7.7 to 54.1)	10.0 (-4.4 to 40.2)
Other hemoglobinopathies and hemolytic anaemias	143.2 (130.2 to 156.7)	--	2.1 (1.3 to 3.3)	1.9 (-9.7 to 15.6)	-9.3 (-20.0 to 3.2)
Endocrine, metabolic, blood, and immune disorders	621.2 (574.3 to 677.6)	116.7 (104.9 to 130.5)	19.6 (13.2 to 27.1)	16.6 (10.3 to 23.7)	0.2 (-5.3 to 6.4)
Musculoskeletal disorders	10,179.1 (9,724.4 to 10,628.4)	5,960.4 (5,430.4 to 6,537.3)	1,128.8 (818.3 to 1,468.4)	17.0 (13.8 to 20.1)	1.3 (-1.2 to 4.1)
Rheumatoid arthritis	284.3 (253.2 to 317.1)	14.3 (12.8 to 16.0)	66.8 (45.9 to 89.8)	24.8 (17.6 to 34.0)	6.7 (0.3 to 14.7)
Osteoarthritis	2,321.9 (2,180.4 to 2,472.1)	106.8 (99.1 to 115.0)	81.8 (53.8 to 118.5)	21.2 (17.1 to 25.4)	2.0 (-1.5 to 5.6)
Low back and neck pain	5,913.2 (5,521.1 to 6,340.0)	2,632.1 (2,331.5 to 2,957.3)	701.0 (492.1 to 921.0)	15.1 (11.5 to 18.9)	-0.3 (-3.4 to 3.0)
Low back pain	4,656.0 (4,160.9 to 5,246.4)	2,285.0 (1,986.2 to 2,598.9)	528.8 (370.1 to 700.7)	14.7 (10.1 to 19.5)	-0.3 (-4.3 to 3.8)
Neck pain	1,727.4 (1,495.7 to 1,986.0)	347.1 (301.9 to 408.8)	172.2 (116.8 to 243.8)	16.6 (13.8 to 19.2)	-0.1 (-2.3 to 2.0)
Gout	316.6 (278.2 to 357.7)	55.1 (47.9 to 63.1)	10.0 (6.6 to 13.7)	18.4 (5.0 to 33.4)	0.4 (-10.9 to 13.4)
Other musculoskeletal disorders	3,119.9 (2,667.7 to 3,616.1)	3,152.0 (2,698.7 to 3,653.6)	269.2 (183.7 to 375.5)	18.7 (10.9 to 27.3)	4.2 (-2.6 to 11.6)
Other non-communicable diseases	31,670.9 (31,175.0 to 32,085.5)	84,825.8† (79,809.8 to 89,975.8)	880.4 (599.1 to 1,247.7)	12.5 (11.2 to 13.8)	-0.7 (-1.9 to 0.4)
Congenital anomalies	268.6 (242.8 to 300.8)	--	41.3 (29.7 to 54.7)	7.2 (0.8 to 14.4)	-2.4 (-8.2 to 4.1)
Neural tube defects	36.6 (32.8 to 40.7)	--	10.9 (7.7 to 14.9)	3.4 (-9.9 to 18.2)	-6.7 (-18.7 to 6.7)
Congenital heart anomalies	58.8 (51.5 to 67.4)	--	2.9 (1.2 to 4.9)	10.1 (-3.2 to 24.1)	1.2 (-11.1 to 14.1)
Orofacial clefts	23.3 (20.3 to 26.6)	--	0.3 (0.2 to 0.4)	3.6 (-7.8 to 16.7)	-6.0 (-16.4 to 5.8)
Down's syndrome	25.3 (21.5 to 29.9)	--	2.2 (1.5 to 3.1)	11.4 (-0.6 to 26.5)	2.8 (-8.2 to 16.6)
Turner syndrome	8.3 (7.1 to 9.8)	--	0.1 (0.1 to 0.2)	6.4 (-30.3 to 67.2)	-2.6 (-36.4 to 51.4)
Klinefelter syndrome	12.1 (10.2 to 14.2)	--	0.1 (< 0.05 to 0.1)	10.6 (-18.0 to 47.7)	1.1 (-25.0 to 34.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	21.6 (18.2 to 25.6)	--	2.6 (1.8 to 3.7)	12.3 (-9.4 to 38.5)	8.0 (-12.9 to 33.4)
Congenital musculoskeletal and limb anomalies	35.4 (32.3 to 38.5)	--	5.3 (3.6 to 7.4)	12.3 (1.9 to 23.8)	1.1 (-8.4 to 11.5)
Urogenital congenital anomalies	23.5 (21.0 to 26.2)	--	0.6 (0.4 to 1.0)	6.5 (-0.6 to 14.5)	0.7 (-6.1 to 8.3)
Digestive congenital anomalies	63.9 (56.8 to 71.4)	--	2.8 (1.8 to 4.0)	11.5 (-3.8 to 29.0)	0.9 (-13.0 to 16.1)
Other congenital anomalies	80.6 (51.7 to 122.5)	--	13.5 (8.7 to 19.9)	5.4 (-4.2 to 17.1)	-4.4 (-13.2 to 6.2)
Skin and subcutaneous diseases	14,432.5 (14,136.9 to 14,740.2)	28,281.5 (26,758.0 to 30,062.3)	374.5 (255.7 to 534.9)	11.1 (8.9 to 13.4)	1.9 (-0.1 to 4.0)
Dermatitis	2,341.9 (2,222.9 to 2,467.7)	2,963.2 (2,744.7 to 3,197.8)	85.6 (50.8 to 137.0)	10.1 (5.6 to 14.6)	0.9 (-3.1 to 5.2)
Psoriasis	516.3 (491.5 to 542.5)	54.1 (51.4 to 56.8)	44.9 (32.3 to 59.3)	20.0 (11.9 to 28.2)	6.1 (-0.9 to 13.5)
Cellulitis	20.1 (18.9 to 21.5)	378.5 (355.1 to 401.7)	1.1 (0.7 to 1.7)	15.1 (-6.2 to 41.5)	2.4 (-17.0 to 26.3)
Pyoderma	95.0 (91.9 to 98.0)	2,127.1 (2,054.7 to 2,205.4)	0.5 (0.2 to 1.1)	14.4 (6.8 to 22.7)	0.6 (-6.2 to 7.9)
Scabies	103.1 (90.5 to 118.1)	310.9 (270.4 to 355.4)	2.7 (1.5 to 4.3)	8.1 (0.1 to 16.2)	-0.0 (-7.5 to 7.4)
Fungal skin diseases	2,744.1 (2,455.4 to 3,041.5)	10,419.7 (9,161.5 to 11,841.8)	15.3 (6.1 to 32.1)	15.0 (13.4 to 16.6)	0.0 (-1.3 to 1.3)
Viral skin diseases	1,330.3 (1,274.8 to 1,392.1)	1,740.5 (1,654.1 to 1,820.9)	40.9 (25.3 to 61.2)	8.0 (4.8 to 11.1)	-0.1 (-2.9 to 2.9)
Acne vulgaris	5,033.0 (4,620.6 to 5,434.1)	4,088.4 (3,297.8 to 5,211.6)	129.7 (87.3 to 187.2)	8.1 (3.9 to 12.4)	2.0 (-1.9 to 6.0)
Alopecia areata	142.0 (136.5 to 147.5)	251.3 (241.5 to 260.9)	4.7 (3.0 to 7.0)	12.4 (3.3 to 21.4)	-0.2 (-8.3 to 7.8)
Pruritus	368.3 (326.7 to 415.2)	292.7 (261.9 to 328.4)	3.9 (1.8 to 7.2)	14.5 (8.5 to 20.9)	0.9 (-4.4 to 6.5)
Urticaria	346.0 (305.4 to 394.5)	614.8 (541.7 to 702.6)	20.8 (13.4 to 29.7)	8.6 (2.6 to 15.2)	-0.2 (-5.7 to 5.9)
Decubitus ulcer	14.6 (12.9 to 16.5)	53.6 (47.0 to 61.2)	2.2 (1.6 to 3.1)	28.8 (11.8 to 48.0)	4.9 (-8.7 to 20.2)
Other skin and subcutaneous diseases	4,044.6 (3,936.2 to 4,154.6)	4,986.7 (4,826.5 to 5,149.8)	22.2 (10.7 to 40.4)	20.7 (18.1 to 23.1)	5.0 (2.8 to 7.2)
Sense organ diseases	9,642.2 (9,452.9 to 9,851.7)	4,298.7 ⁺ (4,052.5 to 4,582.3)	336.0 (232.3 to 473.2)	13.5 (11.2 to 15.6)	-3.6 (-5.6 to -1.8)
Glaucoma	33.1 (27.6 to 38.6)	--	3.2 (2.1 to 4.4)	20.1 (6.3 to 35.3)	-0.6 (-12.0 to 12.6)
Cataract	236.6 (202.7 to 276.3)	--	17.0 (12.0 to 23.4)	18.7 (10.9 to 26.9)	-4.0 (-10.1 to 2.6)
Macular degeneration	26.3 (21.8 to 31.4)	--	2.1 (1.4 to 3.0)	24.7 (9.0 to 41.1)	1.8 (-11.3 to 15.2)
Refraction and accommodation disorders	4,386.1 (4,206.6 to 4,557.7)	--	75.5 (46.0 to 120.2)	11.1 (7.5 to 14.9)	-3.1 (-6.3 to 0.1)
Age-related and other hearing loss	6,297.6 (5,990.4 to 6,617.3)	--	182.6 (126.7 to 256.3)	12.7 (8.6 to 16.1)	-5.1 (-8.6 to -2.2)
Other vision loss	177.2 (157.4 to 197.8)	--	13.6 (9.5 to 18.4)	17.2 (8.5 to 26.3)	-0.9 (-8.3 to 6.8)
Other sense organ diseases	1,346.9 (1,244.4 to 1,449.2)	4,298.7 (4,052.5 to 4,582.3)	42.1 (26.4 to 64.0)	17.7 (13.5 to 21.9)	1.2 (-2.4 to 4.9)
Oral disorders	22,025.6 (21,214.1 to 22,728.9)	52,245.6 ⁺ (47,653.0 to 56,988.8)	128.6 (77.8 to 201.5)	15.8 (13.9 to 17.9)	-0.5 (-2.2 to 1.2)
Caries of deciduous teeth	2,205.7 (1,617.9 to 2,692.3)	6,824.5 (3,965.8 to 10,309.3)	0.8 (0.4 to 1.7)	-0.7 (-16.4 to 13.1)	-5.4 (-20.3 to 7.7)
Caries of permanent teeth	16,302.8 (15,323.0 to 17,230.7)	44,756.1 (41,109.2 to 48,259.6)	16.0 (7.1 to 30.2)	9.5 (6.7 to 12.7)	-2.9 (-5.3 to -0.0)
Periodontal disease	4,583.4 (3,830.1 to 5,433.2)	510.7 (407.6 to 619.6)	30.0 (11.9 to 62.5)	17.1 (13.2 to 21.4)	-0.1 (-3.5 to 3.5)
Edentulism and severe tooth loss	2,104.3 (1,828.8 to 2,388.3)	154.4 (131.3 to 180.8)	58.4 (38.1 to 82.5)	18.6 (15.1 to 22.4)	-0.0 (-3.0 to 3.1)
Other oral disorders	798.9 (764.2 to 837.3)	--	23.4 (14.4 to 35.6)	12.8 (9.3 to 16.3)	-0.1 (-3.4 to 2.8)
Injuries	9,572.5 (8,999.8 to 10,279.4)	3,855.6⁺ (3,656.3 to 4,061.6)	291.7 (192.3 to 417.9)	20.6 (18.3 to 22.7)	4.5 (2.6 to 6.2)
Transport injuries	994.5 (924.7 to 1,067.7)	304.7 (278.8 to 332.9)	46.6 (30.6 to 67.3)	19.9 (17.4 to 22.2)	3.5 (1.3 to 5.4)
Road injuries	832.1 (773.8 to 893.7)	276.7 (251.5 to 304.5)	40.5 (26.7 to 58.1)	21.4 (18.7 to 23.7)	4.5 (2.2 to 6.5)
Pedestrian road injuries	141.1 (125.7 to 160.1)	29.5 (24.9 to 35.0)	7.5 (4.9 to 10.8)	8.6 (6.4 to 10.7)	-6.8 (-8.6 to -5.1)
Cyclist road injuries	160.5 (135.2 to 191.4)	65.5 (53.7 to 77.3)	7.1 (4.6 to 10.4)	22.0 (19.2 to 24.4)	5.6 (3.2 to 7.7)
Motorcyclist road injuries	156.4 (132.6 to 187.0)	32.2 (26.6 to 38.4)	7.8 (5.2 to 11.2)	30.1 (26.6 to 33.0)	12.5 (9.5 to 15.0)
Motor vehicle road injuries	292.9 (246.0 to 334.6)	118.1 (103.5 to 133.5)	14.9 (9.9 to 21.2)	23.9 (21.2 to 26.3)	6.2 (4.0 to 8.2)
Other road injuries	81.2 (69.9 to 94.7)	31.4 (24.9 to 39.0)	3.3 (2.1 to 4.8)	21.9 (19.2 to 24.4)	5.1 (2.8 to 7.2)
Other transport injuries	162.3 (133.9 to 195.8)	28.0 (23.7 to 33.0)	6.2 (3.9 to 9.2)	11.2 (8.6 to 13.6)	-2.7 (-5.1 to -0.7)
Unintentional injuries	7,925.5 (7,368.7 to 8,634.6)	3,310.2 (3,114.6 to 3,522.8)	220.2 (146.3 to 314.8)	22.2 (19.9 to 24.1)	5.8 (3.7 to 7.4)
Falls	2,803.8 (2,473.8 to 3,142.3)	1,166.0 (1,036.3 to 1,317.3)	106.5 (73.7 to 147.2)	25.6 (23.0 to 28.0)	7.9 (5.7 to 9.8)
Drowning	17.6 (15.5 to 19.9)	2.5 (2.1 to 2.8)	0.8 (0.5 to 1.2)	4.7 (-0.3 to 10.1)	-8.6 (-13.1 to -3.9)
Fire, heat, and hot substances	891.2 (759.6 to 1,050.7)	68.8 (57.4 to 79.8)	15.9 (9.0 to 26.1)	29.4 (26.0 to 32.7)	13.0 (10.0 to 15.9)
Poisonings	24.3 (20.1 to 29.9)	32.5 (25.9 to 39.8)	2.0 (1.3 to 3.0)	25.5 (14.2 to 37.7)	11.8 (1.7 to 22.6)
Exposure to mechanical forces	2,386.1 (2,019.9 to 3,001.5)	767.3 (662.0 to 872.1)	44.2 (28.2 to 67.7)	20.1 (17.9 to 21.9)	4.2 (2.3 to 5.7)
Unintentional firearm injuries	171.3 (137.0 to 219.5)	23.0 (16.4 to 31.4)	2.7 (1.5 to 4.4)	1.3 (-1.3 to 3.5)	-12.2 (-14.4 to -10.3)
Unintentional suffocation	30.5 (22.5 to 40.5)	4.8 (3.1 to 7.2)	0.7 (0.4 to 1.1)	14.6 (11.9 to 17.2)	1.7 (-0.7 to 4.2)
Other exposure to mechanical forces	2,184.4 (1,816.1 to 2,789.2)	739.6 (639.4 to 841.9)	40.9 (26.2 to 62.2)	21.7 (19.4 to 23.6)	5.5 (3.5 to 7.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	29.6 (23.7 to 35.9)	386.6 (349.9 to 427.2)	3.9 (2.5 to 5.8)	22.7 (17.6 to 28.8)	6.0 (1.5 to 10.9)
Animal contact	233.6 (201.6 to 277.1)	150.1 (123.4 to 181.4)	5.3 (3.3 to 7.8)	5.9 (0.4 to 11.3)	-6.5 (-11.4 to -1.8)
Venomous animal contact	35.9 (29.4 to 43.2)	42.1 (30.7 to 55.7)	2.6 (1.7 to 3.8)	5.7 (-4.0 to 16.7)	-5.6 (-14.3 to 4.1)
Non-venomous animal contact	197.7 (167.0 to 239.5)	108.0 (87.7 to 131.1)	2.6 (1.5 to 4.3)	6.2 (3.7 to 8.3)	-7.5 (-9.5 to -5.6)
Foreign body	402.7 (336.6 to 478.3)	255.8 (228.7 to 289.2)	11.9 (7.5 to 17.7)	10.3 (7.2 to 13.2)	-2.9 (-5.6 to -0.4)
Pulmonary aspiration and foreign body in airway	105.9 (80.7 to 138.6)	102.1 (90.7 to 115.3)	2.9 (1.8 to 4.4)	1.6 (-1.3 to 4.4)	-10.1 (-12.7 to -7.8)
Foreign body in eyes	18.8 (11.8 to 26.8)	84.8 (64.9 to 112.4)	1.3 (0.8 to 2.0)	17.4 (13.7 to 21.2)	3.3 (0.4 to 6.5)
Foreign body in other body part	278.0 (226.0 to 352.5)	68.9 (58.6 to 81.6)	7.7 (4.9 to 11.6)	12.8 (9.1 to 16.2)	-0.9 (-4.2 to 2.1)
Environmental heat and cold exposure	133.0 (112.4 to 164.1)	28.0 (22.9 to 33.6)	4.4 (2.8 to 6.6)	10.7 (6.6 to 14.9)	-3.3 (-6.9 to 0.4)
Other unintentional injuries	1,003.7 (826.8 to 1,200.6)	452.6 (386.3 to 525.1)	25.2 (16.2 to 37.7)	20.2 (17.7 to 22.3)	4.8 (2.6 to 6.7)
Self-harm and interpersonal violence	1,228.7 (1,119.0 to 1,350.7)	238.7† (210.7 to 270.6)	21.9 (14.8 to 31.2)	13.8 (11.0 to 16.3)	0.4 (-1.8 to 2.4)
Self-harm	56.0 (47.2 to 65.7)	47.8 (41.2 to 54.8)	2.9 (1.9 to 4.2)	23.8 (15.5 to 32.2)	8.1 (1.1 to 15.5)
Self-harm by firearm	2.0 (1.6 to 2.4)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)	-5.8 (-8.3 to -3.5)	-17.5 (-19.8 to -15.5)
Self-harm by other specified means	54.0 (45.2 to 63.7)	47.5 (40.8 to 54.4)	2.9 (1.9 to 4.1)	24.4 (15.8 to 32.8)	8.6 (1.4 to 16.0)
Interpersonal violence	1,172.7 (1,060.9 to 1,295.0)	190.8† (163.5 to 222.3)	19.0 (12.8 to 26.8)	12.4 (9.6 to 14.9)	-0.7 (-2.9 to 1.3)
Assault by firearm	41.8 (33.3 to 51.6)	8.3 (6.3 to 10.9)	1.1 (0.7 to 1.7)	20.1 (17.0 to 23.1)	4.1 (1.5 to 6.7)
Assault by sharp object	154.4 (126.4 to 186.5)	58.4 (45.5 to 73.2)	3.3 (2.1 to 5.0)	12.6 (9.8 to 15.1)	-2.5 (-4.8 to -0.4)
Sexual violence	708.4 (615.8 to 816.9)	--	6.0 (4.0 to 8.7)	2.4 (-1.7 to 7.3)	-5.5 (-9.2 to -1.2)
Assault by other means	268.1 (221.4 to 328.6)	124.1 (104.2 to 146.3)	8.5 (5.6 to 12.6)	19.5 (16.8 to 21.7)	3.2 (0.9 to 5.1)
Forces of nature, conflict and terrorism, and executions and police conflict	132.2 (67.3 to 210.8)	2.0† (1.2 to 6.9)	3.0 (0.5 to 8.8)	-14.7 (-17.8 to -8.6)	-26.3 (-29.0 to -20.6)
Exposure to forces of nature	6.0 (1.0 to 12.4)	--	0.1 (< 0.05 to 0.4)	-0.2 (-3.6 to 3.0)	-12.2 (-15.2 to -9.3)
Conflict and terrorism	52.2 (17.2 to 100.9)	--	1.0 (0.2 to 3.4)	-16.0 (-19.0 to -13.5)	-27.4 (-30.1 to -25.4)
Executions and police conflict	74.1 (19.7 to 123.5)	2.0 (1.2 to 6.9)	1.8 (0.3 to 5.0)	-14.8 (-18.5 to -3.4)	-26.5 (-29.7 to -15.6)
Impairments	--	--	--	--	--
Anaemia	5,577.9 (5,166.1 to 6,006.6)	--	127.4 (86.8 to 182.6)	9.2 (0.8 to 18.7)	-3.8 (-11.4 to 4.6)
Developmental intellectual disability	633.1 (485.9 to 785.2)	--	83.9 (62.4 to 109.4)	8.2 (3.5 to 13.0)	-1.7 (-6.0 to 2.7)
Epilepsy	170.4 (92.3 to 250.1)	--	59.1 (29.4 to 100.8)	9.5 (-48.5 to 126.4)	-0.7 (-53.1 to 104.9)
Guillain-Barre syndrome	0.5 (0.4 to 0.6)	--	0.1 (0.1 to 0.2)	16.3 (12.6 to 27.0)	3.7 (1.0 to 13.4)
Hearing loss	6,678.7 (6,368.8 to 6,989.0)	--	202.0 (141.9 to 282.7)	11.4 (7.7 to 14.6)	-5.5 (-8.6 to -2.8)
Heart failure	423.9 (371.0 to 486.4)	--	44.5 (33.4 to 56.6)	19.2 (10.5 to 27.7)	-1.2 (-8.3 to 5.8)
Infertility	299.1 (232.8 to 382.2)	--	2.0 (0.9 to 3.9)	11.5 (4.5 to 18.8)	-3.7 (-9.4 to 2.6)
Pelvic inflammatory disease	8.5 (7.2 to 10.0)	--	1.1 (0.7 to 1.6)	11.4 (-8.9 to 35.9)	-3.5 (-21.0 to 17.2)
Vision loss	4,942.7 (4,743.3 to 5,139.8)	--	126.7 (88.7 to 182.8)	12.5 (9.7 to 15.5)	-3.0 (-5.4 to -0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Armenia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,904.4 (2,893.2 to 2,917.0)	15,880.0† (15,227.9 to 16,615.2)	346.4 (259.4 to 447.1)	7.6 (5.5 to 9.7)	-1.0 (-2.9 to 1.0)
Communicable, maternal, neonatal, and nutritional disorders	1,577.1 (1,535.0 to 1,621.6)	7,044.5† (6,455.1 to 7,671.1)	22.6 (16.3 to 30.8)	-13.9 (-18.4 to -8.9)	-14.8 (-19.4 to -10.1)
HIV/AIDS and tuberculosis	629.4 (580.7 to 670.6)	1.2† (1.1 to 1.4)	0.2 (0.2 to 0.4)	-7.1 (-25.5 to 13.9)	-12.7 (-28.8 to 5.9)
Tuberculosis	592.8 (547.7 to 645.6)	1.1† (1.0 to 1.3)	0.2 (0.1 to 0.3)	-26.9 (-41.5 to -9.4)	-31.2 (-44.9 to -16.1)
Drug-susceptible tuberculosis	0.5 (0.4 to 0.6)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.2)	-28.5 (-50.8 to -5.8)	-32.6 (-53.0 to -12.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-23.9 (-85.5 to 171.4)	-28.7 (-86.4 to 154.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	134.4 (-55.3 to 735.9)	119.7 (-58.1 to 685.6)
Latent tuberculosis infection	592.2 (547.0 to 645.0)	--	--	--	--
HIV/AIDS	0.7 (0.4 to 1.1)	0.1 ^a (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	185.3 (77.3 to 352.4)	164.3 (64.1 to 321.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.1 (9.9 to 100.7)	44.1 (1.3 to 85.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.1 (-68.7 to 525.5)	51.4 (-71.1 to 478.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	405.8 (-3.6 to 1,827.4)	366.6 (-11.0 to 1,681.5)
HIV/AIDS resulting in other diseases	0.7 (0.4 to 1.1)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	233.4 (82.4 to 574.7)	209.5 (68.7 to 535.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	130.6 (123.6 to 138.0)	6,681.9† (6,102.2 to 7,329.8)	6.4 (4.5 to 8.9)	-2.9 (-5.9 to 0.4)	-4.7 (-7.7 to -1.4)
Diarrhoeal diseases	21.1 (19.7 to 22.6)	1,370.2 (1,280.1 to 1,476.0)	2.4 (1.6 to 3.3)	-0.4 (-6.3 to 6.2)	-4.1 (-9.7 to 2.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-21.9 to 11.2)	-15.7 (-27.9 to -0.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.1 (-24.5 to 10.9)	-17.0 (-29.6 to -0.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (10.7 to 77.5)	24.6 (0.2 to 59.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-23.6 (-41.4 to 2.0)	-37.3 (-52.8 to -14.9)
Lower respiratory infections	4.4 (4.0 to 4.7)	189.8 (174.1 to 206.4)	0.3 (0.2 to 0.4)	16.7 (4.1 to 29.4)	8.3 (-3.5 to 20.6)
Upper respiratory infections	66.0 (58.2 to 74.1)	4,917.5 (4,320.2 to 5,540.0)	1.6 (1.0 to 2.6)	-2.2 (-8.2 to 4.6)	-2.0 (-7.6 to 3.5)
Otitis media	36.9 (33.0 to 41.0)	151.0 (123.9 to 185.3)	1.1 (0.7 to 1.6)	-13.8 (-20.5 to -6.6)	-12.3 (-18.3 to -6.1)
Meningitis	6.9 (6.0 to 7.9)	1.0 (0.9 to 1.1)	0.7 (0.5 to 0.9)	-2.4 (-9.3 to 4.7)	-3.5 (-10.1 to 3.6)
Pneumococcal meningitis	2.6 (2.2 to 3.1)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	-9.7 (-22.4 to 5.4)	-11.1 (-23.2 to 2.8)
H influenzae type B meningitis	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	-16.4 (-22.2 to -10.6)	-16.0 (-22.4 to -9.8)
Meningococcal infection	1.3 (1.0 to 1.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-0.7 (-4.9 to 3.6)	-2.1 (-6.3 to 2.1)
Other meningitis	2.1 (1.6 to 2.7)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	28.9 (19.9 to 40.8)	26.7 (18.2 to 37.9)
Encephalitis	2.0 (1.4 to 2.8)	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.3)	2.1 (-8.9 to 14.5)	-2.8 (-13.1 to 8.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.5 (-63.6 to 19.1)	-40.2 (-66.6 to 7.7)
Whooping cough	0.2 (0.1 to 0.2)	1.3 (1.0 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-31.8 (-49.9 to -7.3)	-41.5 (-57.1 to -20.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.1 (-59.6 to -19.6)	-45.1 (-62.3 to -23.5)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-93.5 (-95.9 to -81.8)	-94.3 (-96.4 to -84.2)
Varicella and herpes zoster	2.5 (2.3 to 2.7)	50.3 (49.1 to 51.6)	0.1 (0.1 to 0.1)	10.6 (-3.6 to 27.4)	-0.1 (-12.4 to 14.5)
Neglected tropical diseases and malaria	36.5 (31.7 to 43.3)	0.1† (0.1 to 0.3)	0.3 (0.2 to 0.5)	-25.4 (-46.2 to -0.2)	-28.7 (-46.8 to -6.4)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	224.9 (77.5 to 512.6)	190.4 (53.8 to 490.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	232.9 (85.9 to 516.0)	197.3 (58.9 to 490.3)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (0.1 to 1.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-52.5 (-94.2 to 226.8)	-55.6 (-94.0 to 216.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-67.1 (-78.3 to -49.0)	-66.3 (-77.3 to -47.3)
Intestinal nematode infections	23.4 (18.8 to 29.9)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-37.4 to 72.9)	-2.4 (-40.2 to 62.4)
Ascariasis	16.8 (11.8 to 23.7)	--	< 0.05 (< 0.05 to < 0.05)	0.1 (-83.2 to 430.0)	-1.3 (-82.3 to 404.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	3.4 (2.4 to 4.8)	--	--	--	--
Hookworm disease	2.7 (1.8 to 3.9)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-37.3 to 72.9)	-2.4 (-40.1 to 62.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	13.7 (12.1 to 15.4)	--	0.3 (0.2 to 0.4)	-21.7 (-34.4 to -6.3)	-25.6 (-38.3 to -10.5)
Maternal disorders	2.8 (2.3 to 3.6)	44.0† (22.9 to 73.3)	0.1 (0.1 to 0.2)	9.0 (-21.6 to 49.4)	9.1 (-20.7 to 48.1)
Maternal haemorrhage	0.7 (0.5 to 1.0)	2.6 (1.8 to 3.6)	< 0.05 (< 0.05 to < 0.05)	32.9 (-14.2 to 98.5)	34.1 (-11.2 to 99.6)
Maternal sepsis and other pregnancy related infections	1.2 (0.9 to 1.7)	7.4 (5.3 to 10.0)	< 0.05 (< 0.05 to 0.1)	3.1 (-49.8 to 109.5)	7.6 (-47.3 to 116.8)
Maternal hypertensive disorders	0.7 (0.4 to 1.1)	3.0 (2.2 to 4.0)	< 0.05 (< 0.05 to 0.1)	3.7 (-41.3 to 90.1)	1.2 (-42.5 to 84.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.2 (0.8 to 1.7)	< 0.05 (< 0.05 to < 0.05)	19.5 (-37.6 to 118.0)	15.4 (-38.6 to 108.9)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.5)	29.8 (9.7 to 59.9)	< 0.05 (< 0.05 to 0.1)	13.9 (-51.2 to 132.8)	11.1 (-51.1 to 122.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	2.0 (-26.7 to 39.5)	3.3 (-25.1 to 40.6)
Neonatal disorders	31.4 (25.0 to 39.4)	--	5.9 (3.7 to 8.9)	-12.0 (-24.3 to 1.1)	-12.0 (-24.3 to 1.2)
Neonatal preterm birth complications	20.8 (16.2 to 26.8)	--	2.1 (1.4 to 3.1)	-17.9 (-36.1 to 5.0)	-16.4 (-34.6 to 7.7)
Neonatal encephalopathy due to birth asphyxia and trauma	9.8 (4.7 to 16.1)	--	1.6 (0.3 to 3.3)	6.0 (-40.0 to 60.9)	6.2 (-40.7 to 59.0)
Neonatal sepsis and other neonatal infections	4.2 (1.7 to 9.3)	--	1.7 (0.6 to 4.1)	-20.4 (-41.8 to -0.2)	-20.6 (-42.2 to -0.8)
Hemolytic disease and other neonatal jaundice	1.3 (1.1 to 1.5)	--	0.4 (0.3 to 0.5)	-1.8 (-15.9 to 14.0)	-1.2 (-15.8 to 14.3)
Other neonatal disorders	--	--	0.2 (0.1 to 0.2)	0.3 (-16.9 to 18.8)	-16.2 (-30.6 to -0.7)
Nutritional deficiencies	400.2 (375.1 to 422.6)	8.1† (6.6 to 10.1)	8.0 (5.4 to 11.7)	-23.1 (-29.7 to -15.6)	-23.5 (-30.5 to -15.6)
Protein-energy malnutrition	8.1 (5.7 to 11.3)	3.2 (2.3 to 4.5)	0.5 (0.2 to 0.8)	-0.8 (-42.0 to 74.8)	-17.0 (-51.5 to 46.4)
Iodine deficiency	78.9 (68.7 to 89.4)	1.1 (0.9 to 1.2)	2.0 (1.3 to 2.9)	-2.5 (-11.6 to 7.4)	-5.3 (-14.1 to 4.3)
Vitamin A deficiency	4.5 (3.2 to 6.4)	3.8 (2.7 to 5.5)	--	--	--
Iron-deficiency anaemia	310.2 (283.0 to 339.8)	--	5.6 (3.6 to 8.4)	-29.8 (-37.8 to -20.8)	-28.3 (-36.1 to -19.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-2.6 (-44.0 to 73.4)	-18.6 (-53.3 to 45.0)
Other communicable, maternal, neonatal, and nutritional diseases	824.0 (774.4 to 874.2)	309.3 (275.3 to 346.5)	1.5 (1.0 to 2.3)	-3.0 (-9.8 to 3.6)	-7.3 (-13.8 to -1.5)
Sexually transmitted diseases excluding HIV	495.8 (462.7 to 535.9)	280.9 (246.7 to 320.3)	1.2 (0.8 to 1.9)	1.5 (-6.9 to 9.7)	-3.2 (-10.8 to 3.8)
Syphilis	2.3 (2.0 to 2.6)	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	1.8 (-14.1 to 19.4)	-13.1 (-26.4 to 1.6)
Chlamydial infection	56.3 (43.8 to 71.2)	45.1 (34.9 to 57.2)	0.3 (0.1 to 0.4)	6.4 (-7.2 to 20.7)	-2.7 (-14.9 to 10.5)
Gonococcal infection	37.6 (29.4 to 48.0)	124.3 (95.9 to 160.4)	0.2 (0.1 to 0.4)	-13.0 (-25.9 to 1.1)	-6.4 (-19.4 to 6.9)
Trichomoniasis	88.8 (76.9 to 101.7)	75.3 (64.3 to 87.1)	0.1 (< 0.05 to 0.3)	11.8 (4.5 to 19.8)	6.0 (-0.1 to 12.2)
Genital herpes	336.0 (291.1 to 391.5)	17.2 (14.5 to 21.1)	0.1 (< 0.05 to 0.2)	12.7 (6.1 to 18.8)	1.4 (-4.2 to 7.0)
Other sexually transmitted diseases	14.1 (11.1 to 17.6)	17.9 (15.0 to 21.4)	0.4 (0.2 to 0.6)	2.6 (-9.1 to 15.7)	-1.1 (-13.0 to 10.9)
Hepatitis	399.6 (350.2 to 458.4)	28.3 (20.9 to 34.8)	< 0.05 (< 0.05 to < 0.05)	-37.2 (-49.9 to -21.6)	-36.9 (-50.1 to -19.7)
Acute hepatitis A	0.9 (0.4 to 1.3)	12.1 (5.4 to 17.2)	< 0.05 (< 0.05 to < 0.05)	-44.0 (-65.4 to -5.8)	-40.6 (-64.1 to 3.4)
Hepatitis B	215.3 (173.2 to 266.1)	11.6 (8.9 to 15.0)	< 0.05 (< 0.05 to < 0.05)	-42.9 (-53.7 to -29.9)	-44.4 (-54.1 to -32.5)
Hepatitis C	183.3 (163.7 to 204.9)	4.3 (3.7 to 4.9)	< 0.05 (< 0.05 to < 0.05)	9.6 (-39.3 to 90.8)	-5.8 (-48.8 to 68.0)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-38.6 (-44.3 to -32.1)	-32.5 (-38.2 to -26.2)
Other infectious diseases	11.9 (10.6 to 13.4)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	-16.1 (-28.2 to -1.5)	-17.8 (-29.2 to -4.5)
Non-communicable diseases	2,789.5 (2,772.5 to 2,809.2)	8,515.0† (8,148.4 to 8,917.8)	288.2 (213.7 to 372.8)	9.5 (7.1 to 11.9)	0.5 (-1.7 to 2.7)
Neoplasms	20.8 (19.5 to 22.1)	9.2 (8.5 to 10.1)	2.5 (1.9 to 3.3)	15.7 (8.5 to 23.6)	-0.5 (-6.5 to 5.8)
Lip and oral cavity cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.2 (-3.7 to 28.7)	-6.5 (-18.7 to 6.8)
Nasopharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-23.5 to 0.8)	-22.5 (-32.1 to -10.3)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-19.5 to 15.3)	-23.9 (-36.3 to -9.5)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.2 (-0.4 to 19.7)	-7.6 (-15.7 to 0.2)
Stomach cancer	0.8 (0.7 to 0.8)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	-6.1 (-22.4 to 12.7)	-19.6 (-32.9 to -4.6)
Colon and rectum cancer	2.4 (2.2 to 2.6)	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.3)	25.3 (7.7 to 46.1)	7.4 (-7.6 to 24.4)
Liver cancer	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	18.4 (6.7 to 32.3)	0.8 (-9.1 to 12.2)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.3 (4.1 to 34.4)	0.7 (-10.2 to 12.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.9 (6.6 to 36.1)	0.2 (-10.7 to 13.5)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.5 (4.3 to 33.3)	2.9 (-8.8 to 16.2)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.5 (2.9 to 33.2)	0.1 (-11.2 to 13.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	101.3 (56.1 to 124.4)	68.0 (33.2 to 86.5)
Pancreatic cancer	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	18.1 (-2.5 to 44.5)	-2.3 (-18.5 to 17.5)
Larynx cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	3.6 (-17.1 to 30.6)	-15.0 (-31.7 to 7.0)
Tracheal, bronchus, and lung cancer	1.3 (1.2 to 1.4)	1.1 (1.1 to 1.2)	0.3 (0.2 to 0.3)	-1.5 (-18.3 to 17.2)	-17.2 (-30.9 to -1.4)
Malignant skin melanoma	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	143.0 (41.5 to 209.2)	105.0 (21.0 to 159.7)
Non-melanoma skin cancer	1.1 (0.7 to 1.7)	1.6 (1.0 to 2.4)	< 0.05 (< 0.05 to 0.1)	52.5 (1.7 to 140.1)	30.6 (-12.1 to 106.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.9 (0.5 to 1.5)	0.8 (0.4 to 1.4)	< 0.05 (< 0.05 to 0.1)	53.5 (0.9 to 148.3)	31.7 (-12.3 to 110.3)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.8 (0.4 to 1.4)	< 0.05 (< 0.05 to < 0.05)	27.5 (-11.9 to 78.0)	5.2 (-23.9 to 42.3)
Breast cancer	6.0 (5.4 to 6.8)	1.3 (1.2 to 1.4)	0.5 (0.4 to 0.7)	11.9 (-3.8 to 33.2)	-4.1 (-16.9 to 13.8)
Cervical cancer	1.2 (1.1 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-9.5 (-27.3 to 12.7)	-19.6 (-35.1 to -0.2)
Uterine cancer	1.3 (1.2 to 1.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	73.5 (38.6 to 119.9)	43.3 (15.4 to 81.7)
Ovarian cancer	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	11.1 (-24.9 to 58.9)	-2.2 (-33.7 to 36.6)
Prostate cancer	2.0 (1.0 to 2.3)	0.5 (0.3 to 0.5)	0.2 (0.1 to 0.3)	59.6 (16.1 to 97.0)	43.5 (4.5 to 77.6)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	101.4 (51.2 to 163.2)	95.4 (48.2 to 155.8)
Kidney cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	223.9 (180.0 to 272.6)	180.7 (141.2 to 223.3)
Bladder cancer	1.5 (1.4 to 1.7)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	12.9 (-3.1 to 32.2)	-3.1 (-16.4 to 13.9)
Brain and nervous system cancer	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	16.2 (-3.2 to 31.3)	0.1 (-16.0 to 13.5)
Thyroid cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	216.1 (154.5 to 293.6)	174.5 (120.8 to 237.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.2 (-12.6 to 5.6)	-16.5 (-24.1 to -9.3)
Hodgkin lymphoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	164.8 (0.2 to 238.9)	146.4 (-5.9 to 218.0)
Non-Hodgkin's lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.3 (3.0 to 37.2)	3.4 (-9.1 to 20.8)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.9 (18.6 to 73.2)	26.7 (0.6 to 44.7)
Leukaemia	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-14.2 (-23.6 to -3.2)	-22.5 (-30.8 to -12.6)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-25.7 to 1.2)	-15.7 (-29.0 to -1.2)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-19.0 to 15.6)	-16.4 (-29.1 to -0.4)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.0 (-13.5 to 11.3)	-12.6 (-22.7 to -0.8)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-31.9 to -2.8)	-34.0 (-44.2 to -20.7)
Other leukaemia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-21.8 (-35.4 to -3.8)	-28.8 (-40.1 to -12.7)
Other neoplasms	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	4.8 (-10.6 to 22.2)	-9.4 (-21.9 to 4.7)
Cardiovascular diseases	239.3 (229.0 to 248.9)	28.0† (26.6 to 29.6)	18.9 (13.9 to 24.5)	14.4 (9.5 to 19.3)	-2.8 (-6.7 to 1.5)
Rheumatic heart disease	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	11.2 (-13.2 to 40.3)	-5.7 (-24.9 to 17.5)
Ischaemic heart disease	99.8 (93.4 to 106.5)	11.1 (10.4 to 11.9)	6.3 (4.5 to 8.6)	21.8 (16.2 to 27.5)	3.3 (-1.2 to 7.9)
Cerebrovascular disease	38.3 (35.3 to 41.0)	6.6‡ (6.1 to 7.2)	7.6 (5.3 to 9.7)	7.7 (-0.8 to 16.7)	-9.1 (-16.3 to -1.6)
Ischaemic stroke	32.6 (28.9 to 36.3)	4.7‡ (4.2 to 5.2)	6.3 (4.4 to 8.1)	7.5 (-2.8 to 18.0)	-9.4 (-18.0 to -0.4)
Hemorrhagic stroke	7.0 (6.2 to 7.9)	1.9‡ (1.7 to 2.1)	1.3 (1.0 to 1.7)	8.8 (-3.5 to 22.9)	-7.5 (-17.5 to 4.2)
Hypertensive heart disease	12.8 (10.6 to 15.2)	--	1.0 (0.7 to 1.4)	19.4 (7.1 to 33.5)	0.4 (-8.6 to 10.6)
Cardiomyopathy and myocarditis	3.0 (2.6 to 3.3)	0.6† (0.5 to 0.7)	0.3 (0.2 to 0.4)	9.0 (-3.8 to 23.6)	0.5 (-10.8 to 13.7)
Myocarditis	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	2.5 (-16.8 to 28.9)	2.0 (-16.3 to 25.8)
Alcoholic cardiomyopathy	0.9 (0.7 to 1.1)	--	0.1 (< 0.05 to 0.1)	13.8 (-9.2 to 42.3)	-1.7 (-20.2 to 21.6)
Other cardiomyopathy	1.9 (1.7 to 2.2)	--	0.2 (0.1 to 0.2)	8.9 (-8.9 to 29.5)	0.9 (-15.4 to 19.2)
Atrial fibrillation and flutter	26.4 (23.0 to 30.5)	2.1 (1.8 to 2.5)	2.0 (1.4 to 2.9)	19.7 (11.7 to 27.9)	0.9 (-5.5 to 7.3)
Peripheral vascular disease	74.7 (64.8 to 86.4)	7.1 (6.0 to 8.3)	0.3 (0.2 to 0.6)	16.0 (3.9 to 29.1)	-4.3 (-11.5 to 2.9)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	17.5 (10.0 to 25.0)	1.3 (-3.7 to 7.3)
Other cardiovascular and circulatory diseases	23.9 (20.3 to 27.9)	--	1.2 (0.8 to 1.8)	11.4 (0.3 to 24.0)	0.8 (-8.0 to 10.3)
Chronic respiratory diseases	239.1 (231.7 to 246.8)	32.9† (31.1 to 34.7)	8.9 (6.6 to 11.5)	13.9 (8.7 to 19.5)	7.1 (2.5 to 12.2)
Chronic obstructive pulmonary disease	98.0 (93.0 to 103.1)	6.0 (5.7 to 6.3)	2.5 (2.0 to 3.1)	15.0 (0.5 to 30.9)	-1.3 (-13.2 to 12.1)
Pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	33.0 (10.1 to 61.1)	12.6 (-5.4 to 34.4)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (31.6 to 50.3)	22.4 (15.7 to 29.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.5 (5.7 to 20.5)	-5.3 (-11.0 to 1.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (5.2 to 87.0)	18.3 (-9.8 to 55.5)
Asthma	146.0 (137.0 to 155.7)	26.6 (24.8 to 28.4)	5.7 (3.8 to 8.0)	13.1 (8.1 to 18.6)	10.3 (5.9 to 15.3)
Interstitial lung disease and pulmonary sarcoidosis	4.4 (4.0 to 4.8)	0.3 (0.2 to 0.3)	0.5 (0.3 to 0.7)	12.0 (-3.0 to 27.8)	1.3 (-11.6 to 16.3)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	29.0 (13.1 to 47.4)	36.6 (18.0 to 58.0)
Cirrhosis and other chronic liver diseases	26.0 (24.7 to 27.4)	1.3 (1.3 to 1.4)	1.0 (0.7 to 1.4)	26.3 (15.7 to 37.0)	17.5 (7.3 to 27.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	8.6 (7.9 to 9.3)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	35.3 (15.9 to 58.5)	18.7 (2.3 to 38.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.8 (4.2 to 5.3)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	33.2 (8.0 to 63.0)	16.2 (-4.7 to 42.4)
Cirrhosis and other chronic liver diseases due to alcohol use	6.4 (5.8 to 7.1)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	41.9 (17.9 to 71.5)	21.8 (2.2 to 45.9)
Cirrhosis and other chronic liver diseases due to other causes	6.3 (5.9 to 6.8)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.5)	9.0 (-7.2 to 28.4)	15.2 (-1.6 to 34.5)
Digestive diseases	110.6 (104.9 to 116.0)	127.3† (118.8 to 136.5)	4.5 (3.2 to 6.1)	21.8 (12.4 to 32.9)	10.6 (2.8 to 20.4)
Peptic ulcer disease	30.5 (28.0 to 33.5)	4.8 (4.4 to 5.3)	0.7 (0.4 to 1.0)	82.9 (61.7 to 107.7)	63.5 (45.5 to 83.9)
Gastritis and duodenitis	42.3 (37.6 to 47.4)	34.4 (30.9 to 38.3)	0.9 (0.6 to 1.3)	67.2 (47.8 to 88.8)	54.1 (36.8 to 73.2)
Appendicitis	0.4 (0.4 to 0.4)	10.2 (9.4 to 11.0)	0.1 (0.1 to 0.2)	-13.8 (-36.4 to 16.5)	-1.5 (-27.6 to 33.5)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	17.9 (12.3 to 23.7)	6.1 (2.5 to 9.8)
Inguinal, femoral, and abdominal hernia	28.7 (25.6 to 31.7)	38.1 (32.4 to 43.9)	2.0 (1.4 to 2.8)	-0.5 (-9.6 to 10.6)	-10.0 (-17.6 to -2.1)
Inflammatory bowel disease	1.5 (1.4 to 1.7)	1.4 (1.4 to 1.5)	0.2 (0.1 to 0.3)	17.4 (-1.4 to 40.5)	6.0 (-10.0 to 25.6)
Vascular intestinal disorders	< 0.05 (< 0.05 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	20.3 (12.0 to 30.3)	3.3 (-3.0 to 10.3)
Gallbladder and biliary diseases	10.0 (8.9 to 11.3)	35.6 (30.9 to 41.6)	0.2 (0.1 to 0.3)	38.5 (11.7 to 72.5)	19.2 (-3.8 to 47.5)
Pancreatitis	0.1 (0.1 to 0.2)	1.4 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	49.4 (41.1 to 58.1)	28.3 (24.3 to 32.8)
Other digestive diseases	--	--	0.4 (0.3 to 0.5)	27.5 (17.9 to 40.3)	13.5 (4.5 to 24.2)
Neurological disorders	1,198.3 (1,146.3 to 1,257.1)	541.9 (461.7 to 633.6)	32.3 (21.9 to 44.2)	6.2 (-9.3 to 26.7)	1.1 (-14.3 to 21.9)
Alzheimer's disease and other dementias	18.5 (15.4 to 22.2)	3.2 (2.6 to 3.9)	2.7 (1.9 to 3.6)	33.2 (23.9 to 43.6)	-0.7 (-5.7 to 4.7)
Parkinson's disease	3.7 (2.9 to 4.6)	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.6)	23.3 (8.6 to 39.7)	4.9 (-5.8 to 17.2)
Epilepsy	9.6 (2.1 to 18.7)	1.0 (0.2 to 2.0)	2.9 (0.6 to 6.5)	-3.9 (-84.4 to 505.2)	-3.5 (-84.4 to 502.1)
Multiple sclerosis	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	36.1 (14.0 to 60.5)	22.1 (3.0 to 43.8)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (6.5 to 16.5)	4.3 (0.6 to 8.0)
Migraine	504.6 (474.3 to 536.1)	48.1 (45.0 to 51.5)	21.9 (14.0 to 30.5)	4.4 (0.7 to 8.2)	1.3 (-2.2 to 4.7)
Tension-type headache	872.7 (778.0 to 971.4)	489.1 (409.3 to 581.1)	3.5 (2.2 to 5.0)	6.0 (0.5 to 12.4)	0.8 (-3.8 to 5.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.2 to 1.3)	10.6 (-70.8 to 345.6)	17.3 (-70.9 to 385.7)
Mental and substance use disorders	410.8 (396.9 to 425.0)	152.2† (141.2 to 163.0)	55.1 (40.1 to 71.3)	4.5 (1.9 to 7.1)	1.3 (-0.9 to 3.5)
Schizophrenia	7.2 (6.3 to 8.2)	0.4 (0.4 to 0.5)	4.6 (3.4 to 5.8)	13.3 (4.0 to 23.1)	1.8 (-6.8 to 11.0)
Alcohol use disorders	52.8 (46.3 to 59.9)	28.1 (24.4 to 31.8)	5.3 (3.6 to 7.4)	7.6 (-0.3 to 17.0)	0.5 (-6.6 to 8.9)
Drug use disorders	21.6 (20.0 to 23.2)	2.9 (2.6 to 3.1)	5.0 (3.6 to 6.4)	12.9 (3.3 to 23.6)	4.9 (-3.6 to 14.7)
Opioid use disorders	8.7 (7.5 to 10.1)	1.2 (1.0 to 1.4)	3.6 (2.5 to 4.7)	16.8 (4.7 to 30.2)	4.7 (-6.2 to 16.2)
Cocaine use disorders	2.2 (1.9 to 2.5)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	4.7 (-16.1 to 34.9)	4.3 (-16.5 to 33.4)
Amphetamine use disorders	2.1 (1.4 to 2.9)	0.2 (0.1 to 0.2)	0.3 (0.1 to 0.5)	1.7 (-23.8 to 35.8)	7.0 (-20.2 to 39.9)
Cannabis use disorders	7.1 (6.0 to 8.5)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	-8.7 (-23.6 to 10.4)	-0.6 (-17.0 to 19.5)
Other drug use disorders	1.9 (1.7 to 2.2)	0.4 (0.3 to 0.4)	0.6 (0.4 to 0.8)	9.7 (-12.1 to 39.1)	7.9 (-13.3 to 36.7)
Depressive disorders	98.9 (92.5 to 106.5)	96.4 (86.7 to 106.8)	15.7 (10.7 to 21.2)	10.7 (5.0 to 16.0)	3.3 (-1.4 to 8.0)
Major depressive disorder	58.1 (52.3 to 64.4)	89.5 (79.7 to 99.8)	11.7 (8.0 to 15.9)	10.6 (2.9 to 17.8)	4.1 (-2.2 to 10.5)
Dysthymia	42.2 (37.2 to 48.4)	6.9 (6.0 to 8.0)	4.0 (2.7 to 5.9)	11.0 (6.6 to 15.5)	1.0 (-2.6 to 4.5)
Bipolar disorder	20.8 (17.9 to 23.9)	1.4 (1.2 to 1.7)	4.2 (2.7 to 6.2)	2.4 (-4.0 to 9.7)	0.8 (-5.1 to 7.7)
Anxiety disorders	83.2 (75.6 to 90.8)	13.4 (12.4 to 14.6)	8.0 (5.6 to 10.9)	2.9 (-4.0 to 10.3)	1.6 (-5.2 to 8.7)
Eating disorders	2.9 (2.4 to 3.6)	1.5 (1.1 to 2.0)	0.6 (0.4 to 0.9)	18.1 (0.5 to 39.8)	24.9 (7.2 to 44.8)
Anorexia nervosa	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	2.5 (-24.1 to 38.1)	20.4 (-9.1 to 59.3)
Bulimia nervosa	2.2 (1.6 to 3.0)	1.2 (0.9 to 1.7)	0.5 (0.3 to 0.7)	23.5 (3.0 to 48.6)	26.3 (6.9 to 50.0)
Autistic spectrum disorders	24.1 (21.7 to 27.1)	0.1 (0.1 to 0.2)	3.5 (2.4 to 5.0)	-4.0 (-8.6 to 0.9)	-3.0 (-7.7 to 2.1)
Autism	7.4 (6.4 to 8.7)	< 0.05 (< 0.05 to < 0.05)	1.9 (1.2 to 2.7)	-3.2 (-10.7 to 5.5)	-2.4 (-10.3 to 6.0)
Asperger syndrome and other autistic spectrum disorders	16.6 (13.8 to 20.0)	0.1 (0.1 to 0.2)	1.7 (1.1 to 2.4)	-4.8 (-9.2 to -0.2)	-3.6 (-8.0 to 1.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (18.3 to 22.5)	2016 counts (0.7 to 1.0)	2016 counts (0.1 to 0.4)	Percentage change in counts between 2006 and 2016 (-21.6 to -7.1)	Percentage change in age-standardised rates between (-9.9 to 6.5)
Attention-deficit/hyperactivity disorder	20.2 (18.3 to 22.5)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.4)	-14.5 (-21.6 to -7.1)	-1.9 (-9.9 to 6.5)
Conduct disorder	15.6 (12.9 to 18.4)	5.3 (4.2 to 6.4)	1.9 (1.2 to 2.9)	-34.1 (-38.5 to -29.3)	-1.2 (-7.5 to 5.8)
Idiopathic developmental intellectual disability	30.4 (16.5 to 44.4)	--	1.3 (0.6 to 2.2)	-15.6 (-21.9 to -9.3)	-13.5 (-19.8 to -7.3)
Other mental and substance use disorders	63.8 (56.5 to 73.4)	1.7 (1.5 to 1.9)	4.7 (3.2 to 6.8)	8.8 (3.9 to 14.4)	-0.9 (-5.0 to 3.9)
Diabetes, urogenital, blood, and endocrine diseases	1,042.7 (1,022.1 to 1,062.7)	491.2† (457.9 to 530.6)	29.3 (20.9 to 39.7)	18.1 (13.5 to 23.0)	4.7 (0.6 to 9.0)
Diabetes mellitus	146.3 (132.1 to 161.4)	8.2 (7.4 to 9.0)	12.6 (8.6 to 17.3)	22.9 (13.1 to 32.7)	3.8 (-4.8 to 12.1)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-7.8 to 6.0)	-5.4 (-10.6 to -0.1)
Chronic kidney disease	221.9 (199.9 to 243.5)	16.6 (14.3 to 19.3)	6.2 (4.6 to 8.0)	23.0 (14.4 to 32.0)	6.6 (-0.2 to 13.7)
Chronic kidney disease due to diabetes mellitus	98.4 (84.7 to 114.5)	7.5 (6.1 to 9.1)	2.6 (1.9 to 3.4)	17.9 (8.0 to 30.1)	2.6 (-5.2 to 12.4)
Chronic kidney disease due to hypertension	30.2 (25.4 to 35.6)	3.5 (2.8 to 4.3)	0.5 (0.4 to 0.7)	36.7 (20.0 to 57.3)	7.7 (-4.0 to 20.9)
Chronic kidney disease due to glomerulonephritis	35.0 (29.7 to 40.5)	1.3 (0.9 to 1.6)	1.4 (1.0 to 1.9)	24.6 (12.2 to 38.6)	11.2 (1.9 to 22.6)
Chronic kidney disease due to other causes	58.3 (47.5 to 70.4)	4.3 (3.4 to 5.4)	1.7 (1.2 to 2.3)	25.9 (14.7 to 39.7)	8.7 (0.1 to 18.2)
Urinary diseases and male infertility	70.7 (63.1 to 78.7)	327.4† (295.0 to 367.9)	2.1 (1.4 to 3.0)	8.8 (-0.5 to 17.4)	-7.2 (-14.8 to -0.9)
Interstitial nephritis and urinary tract infections	5.4 (4.8 to 6.2)	279.2 (247.5 to 318.6)	0.2 (0.1 to 0.3)	11.9 (-1.2 to 29.0)	8.7 (-3.1 to 23.8)
Urolithiasis	1.6 (1.4 to 1.8)	41.6 (36.6 to 47.5)	0.1 (0.1 to 0.2)	15.8 (-2.8 to 37.7)	3.2 (-11.5 to 21.0)
Benign prostatic hyperplasia	51.8 (44.0 to 60.5)	6.6 (5.5 to 7.9)	1.7 (1.1 to 2.5)	8.6 (-2.8 to 18.9)	-9.8 (-18.9 to -2.6)
Male infertility	9.4 (7.0 to 12.2)	--	0.1 (< 0.05 to 0.1)	25.5 (0.4 to 57.5)	17.6 (-5.4 to 46.5)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-5.4 (-14.8 to 5.6)	-12.2 (-20.4 to -3.0)
Gynecological diseases	381.2 (360.9 to 396.1)	130.9† (121.1 to 141.0)	4.4 (3.0 to 6.3)	4.8 (-0.2 to 9.4)	3.5 (-0.9 to 8.0)
Uterine fibroids	57.3 (50.2 to 64.7)	5.1 (4.4 to 6.0)	0.6 (0.3 to 1.0)	-0.6 (-8.0 to 5.9)	-7.0 (-13.7 to -0.9)
Polycystic ovarian syndrome	3.4 (2.5 to 4.5)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to 0.1)	13.4 (-0.6 to 30.0)	8.2 (-4.9 to 23.9)
Female infertility	4.5 (1.8 to 8.9)	--	< 0.05 (< 0.05 to 0.1)	168.3 (21.8 to 413.1)	161.7 (30.2 to 378.6)
Endometriosis	1.5 (1.2 to 1.8)	4.2 (3.3 to 5.3)	0.1 (0.1 to 0.2)	7.9 (-16.9 to 38.2)	7.5 (-16.1 to 38.6)
Genital prolapse	104.5 (89.4 to 121.2)	4.9 (4.2 to 5.8)	0.3 (0.1 to 0.6)	33.0 (20.8 to 46.1)	9.4 (-0.4 to 19.9)
Premenstrual syndrome	208.4 (196.3 to 220.4)	70.5 (65.9 to 75.6)	1.8 (1.1 to 2.7)	-0.4 (-7.1 to 6.8)	5.0 (-2.1 to 12.5)
Other gynecological diseases	45.2 (38.3 to 53.0)	44.9 (37.0 to 53.9)	1.6 (1.0 to 2.3)	6.9 (-1.8 to 16.3)	3.4 (-4.3 to 11.7)
Hemoglobinopathies and hemolytic anaemias	431.4 (414.5 to 447.2)	--	2.5 (1.6 to 3.7)	25.3 (10.7 to 43.1)	21.8 (6.3 to 39.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	52.0 (12.5 to 94.1)	40.4 (4.4 to 78.4)
Thalassaemias trait	85.6 (66.8 to 103.9)	--	1.8 (1.1 to 2.7)	33.4 (16.9 to 52.6)	28.1 (11.2 to 47.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.8 (3.2 to 19.1)	19.9 (11.9 to 28.9)
Sickle cell trait	58.1 (55.5 to 60.7)	--	0.3 (0.2 to 0.4)	62.7 (33.1 to 95.5)	59.2 (28.5 to 93.0)
G6PD deficiency	31.5 (30.0 to 33.2)	--	< 0.05 (< 0.05 to < 0.05)	73.0 (48.4 to 103.6)	62.9 (38.5 to 92.8)
G6PD trait	254.5 (248.6 to 260.4)	--	< 0.05 (< 0.05 to < 0.05)	60.8 (42.2 to 84.4)	55.4 (36.6 to 79.8)
Other hemoglobinopathies and hemolytic anaemias	19.8 (17.5 to 22.3)	--	0.4 (0.2 to 0.5)	-16.7 (-28.8 to -0.5)	-16.9 (-28.5 to -2.1)
Endocrine, metabolic, blood, and immune disorders	46.1 (42.3 to 50.6)	7.3 (6.5 to 8.2)	1.4 (0.9 to 1.9)	8.1 (0.4 to 16.0)	-1.6 (-8.2 to 5.2)
Musculoskeletal disorders	562.6 (536.6 to 592.0)	236.2 (210.3 to 263.2)	63.9 (46.2 to 83.8)	12.7 (8.6 to 16.8)	-1.0 (-3.5 to 1.4)
Rheumatoid arthritis	9.8 (8.7 to 11.0)	0.5 (0.4 to 0.6)	2.3 (1.6 to 3.1)	28.5 (18.2 to 39.9)	11.7 (2.5 to 21.2)
Osteoarthritis	159.7 (149.5 to 171.5)	7.4 (6.9 to 8.1)	9.8 (6.9 to 13.3)	27.3 (22.8 to 32.0)	6.3 (2.4 to 10.1)
Low back and neck pain	411.2 (384.4 to 440.9)	190.8 (167.4 to 216.2)	48.6 (34.2 to 64.6)	9.5 (4.7 to 14.7)	-2.9 (-6.0 to 0.1)
Low back pain	319.2 (283.8 to 362.5)	163.6 (140.3 to 188.3)	35.9 (25.2 to 47.4)	8.6 (2.1 to 15.2)	-4.1 (-8.1 to -0.3)
Neck pain	128.3 (109.7 to 148.6)	27.3 (23.7 to 32.1)	12.7 (8.7 to 18.0)	12.3 (7.2 to 17.9)	0.5 (-1.6 to 2.8)
Gout	13.8 (12.2 to 15.7)	2.7 (2.3 to 3.1)	0.4 (0.3 to 0.6)	14.0 (-1.2 to 32.5)	-2.8 (-15.2 to 11.7)
Other musculoskeletal disorders	31.7 (22.9 to 43.0)	34.7 (24.2 to 48.9)	2.7 (1.7 to 4.3)	13.5 (-4.3 to 37.1)	2.5 (-12.2 to 22.6)
Other non-communicable diseases	2,329.9 (2,295.6 to 2,366.9)	6,894.9† (6,533.7 to 7,302.3)	71.9 (50.1 to 101.1)	6.3 (4.9 to 7.7)	-1.3 (-2.4 to -0.3)
Congenital anomalies	32.5 (29.8 to 36.0)	--	4.3 (3.2 to 5.6)	-2.4 (-8.2 to 3.5)	-3.8 (-9.2 to 1.8)
Neural tube defects	3.8 (3.4 to 4.3)	--	1.1 (0.8 to 1.5)	-8.9 (-19.0 to 3.5)	-10.5 (-20.3 to 1.5)
Congenital heart anomalies	8.6 (7.6 to 9.8)	--	0.4 (0.2 to 0.8)	10.6 (0.1 to 22.2)	10.5 (-0.3 to 21.8)
Orofacial clefts	1.3 (1.2 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	-13.8 (-25.3 to -2.4)	-16.3 (-27.7 to -4.4)
Down's syndrome	2.4 (2.1 to 2.8)	--	0.2 (0.2 to 0.3)	8.9 (-2.8 to 20.5)	7.4 (-3.9 to 19.4)
Turner syndrome	2.0 (1.7 to 2.4)	--	< 0.05 (< 0.05 to 0.1)	3.6 (-20.6 to 34.0)	7.5 (-17.9 to 39.3)
Klinefelter syndrome	1.6 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	-6.4 (-25.6 to 17.7)	-5.7 (-24.2 to 17.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.2 (1.0 to 1.4)	--	0.2 (0.1 to 0.3)	1.8 (-18.2 to 25.6)	3.2 (-16.9 to 26.6)
Congenital musculoskeletal and limb anomalies	3.6 (3.3 to 4.0)	--	0.5 (0.4 to 0.7)	-0.6 (-10.4 to 10.2)	-2.5 (-11.9 to 7.5)
Urogenital congenital anomalies	2.8 (2.4 to 3.2)	--	0.1 (0.1 to 0.1)	-6.8 (-17.6 to 4.2)	0.9 (-11.4 to 13.5)
Digestive congenital anomalies	4.2 (3.7 to 4.7)	--	0.2 (0.1 to 0.3)	-3.3 (-16.5 to 11.1)	-4.7 (-17.2 to 9.6)
Other congenital anomalies	9.3 (6.0 to 13.8)	--	1.4 (1.0 to 2.1)	-2.8 (-11.9 to 6.8)	-5.6 (-13.8 to 3.2)
Skin and subcutaneous diseases	855.2 (833.6 to 877.2)	1,967.3 (1,847.3 to 2,097.0)	19.2 (12.9 to 28.1)	-3.7 (-6.1 to -1.2)	2.5 (0.7 to 4.7)
Dermatitis	89.9 (82.2 to 98.1)	136.5 (124.9 to 149.2)	3.2 (1.9 to 5.2)	0.4 (-3.8 to 4.9)	0.4 (-3.7 to 4.7)
Psoriasis	30.6 (29.3 to 32.1)	4.1 (3.9 to 4.3)	2.6 (1.9 to 3.5)	13.1 (4.9 to 22.5)	7.0 (-0.6 to 15.6)
Cellulitis	1.2 (1.1 to 1.2)	21.7 (20.2 to 23.1)	0.1 (< 0.05 to 0.1)	5.5 (-14.6 to 31.3)	1.7 (-16.9 to 24.9)
Pyoderma	6.5 (6.3 to 6.8)	138.5 (133.3 to 143.9)	< 0.05 (< 0.05 to 0.1)	9.0 (1.6 to 17.4)	-0.4 (-7.0 to 7.2)
Scabies	30.6 (26.9 to 34.9)	91.3 (79.9 to 103.8)	0.8 (0.4 to 1.3)	-7.4 (-13.2 to -1.8)	-3.0 (-7.4 to 1.6)
Fungal skin diseases	270.6 (243.3 to 298.9)	1,001.5 (889.0 to 1,128.1)	1.5 (0.6 to 3.1)	7.3 (4.5 to 10.3)	-0.1 (-1.2 to 1.1)
Viral skin diseases	72.0 (69.0 to 75.0)	108.0 (103.4 to 113.3)	2.2 (1.4 to 3.2)	-3.1 (-6.5 to 0.4)	1.5 (-1.8 to 4.8)
Acne vulgaris	198.5 (181.6 to 217.4)	122.9 (104.4 to 145.8)	5.1 (3.5 to 7.4)	-20.8 (-24.8 to -16.2)	3.6 (-0.9 to 8.7)
Alopecia areata	6.0 (5.8 to 6.2)	10.6 (10.2 to 11.0)	0.2 (0.1 to 0.3)	6.3 (-4.3 to 19.2)	0.2 (-9.9 to 12.0)
Pruritus	29.5 (26.1 to 33.4)	23.4 (20.8 to 26.5)	0.3 (0.1 to 0.6)	11.0 (4.1 to 18.4)	2.6 (-2.6 to 8.0)
Urticaria	28.4 (25.1 to 32.4)	50.7 (44.8 to 57.8)	1.7 (1.1 to 2.4)	3.3 (-2.8 to 10.1)	0.7 (-4.4 to 6.2)
Decubitus ulcer	1.0 (0.9 to 1.1)	3.5 (3.1 to 4.0)	0.1 (0.1 to 0.2)	16.0 (0.7 to 34.9)	1.9 (-10.7 to 16.8)
Other skin and subcutaneous diseases	220.1 (213.5 to 226.6)	254.7 (245.8 to 263.1)	1.2 (0.6 to 2.2)	19.0 (15.8 to 22.5)	8.4 (5.8 to 11.2)
Sense organ diseases	917.5 (900.6 to 937.0)	309.9† (291.8 to 328.7)	36.2 (25.2 to 50.9)	10.8 (8.9 to 12.8)	-4.0 (-5.3 to -2.6)
Glaucoma	4.7 (4.0 to 5.5)	--	0.5 (0.3 to 0.7)	20.0 (8.7 to 33.7)	0.1 (-9.2 to 10.9)
Cataract	60.2 (51.3 to 69.6)	--	3.2 (2.2 to 4.5)	16.9 (9.9 to 24.1)	-3.7 (-8.6 to 1.2)
Macular degeneration	1.9 (1.6 to 2.4)	--	0.1 (0.1 to 0.2)	26.2 (10.1 to 46.3)	3.6 (-9.4 to 18.5)
Refraction and accommodation disorders	489.9 (466.8 to 513.1)	--	8.6 (5.3 to 13.7)	6.5 (3.3 to 10.2)	-6.0 (-8.4 to -3.1)
Age-related and other hearing loss	646.0 (616.1 to 678.9)	--	19.0 (13.4 to 26.6)	10.4 (6.9 to 13.6)	-4.4 (-6.7 to -2.4)
Other vision loss	23.7 (20.9 to 27.1)	--	1.5 (1.1 to 2.1)	18.2 (10.2 to 27.2)	0.7 (-5.7 to 7.1)
Other sense organ diseases	105.2 (96.6 to 113.8)	309.9 (291.8 to 328.7)	3.3 (2.0 to 4.9)	14.4 (9.7 to 19.3)	1.2 (-2.4 to 5.0)
Oral disorders	1,755.2 (1,693.3 to 1,813.5)	4,617.6† (4,286.7 to 4,983.2)	12.2 (7.7 to 18.1)	14.9 (12.1 to 18.0)	0.6 (-1.1 to 2.5)
Caries of deciduous teeth	192.1 (159.0 to 226.6)	773.8 (602.6 to 981.3)	< 0.05 (< 0.05 to 0.1)	10.0 (-1.6 to 21.7)	0.0 (-10.3 to 10.5)
Caries of permanent teeth	1,287.5 (1,221.8 to 1,354.2)	3,782.6 (3,506.8 to 4,085.9)	0.8 (0.3 to 1.4)	-6.2 (-9.4 to -2.9)	-5.9 (-8.7 to -3.0)
Periodontal disease	292.3 (243.1 to 346.5)	38.6 (30.3 to 47.2)	1.9 (0.8 to 3.9)	14.9 (8.7 to 20.6)	-0.7 (-4.2 to 2.9)
Edentulism and severe tooth loss	281.2 (245.5 to 315.2)	22.8 (18.9 to 26.6)	7.7 (5.1 to 11.0)	19.8 (15.7 to 24.3)	1.7 (-0.7 to 4.5)
Other oral disorders	59.4 (56.8 to 62.0)	--	1.7 (1.1 to 2.6)	5.7 (2.1 to 9.5)	0.7 (-2.4 to 3.9)
Injuries	1,029.5 (944.2 to 1,132.2)	320.6† (300.8 to 340.9)	35.6 (23.2 to 52.2)	9.2 (3.9 to 15.1)	-0.8 (-5.5 to 4.4)
Transport injuries	84.3 (78.3 to 90.9)	24.6 (22.1 to 27.4)	4.3 (2.8 to 6.2)	21.9 (17.5 to 26.2)	9.0 (5.3 to 12.6)
Road injuries	76.8 (71.1 to 82.9)	23.3 (20.8 to 26.1)	3.9 (2.6 to 5.6)	23.1 (18.9 to 27.2)	9.8 (6.2 to 13.2)
Pedestrian road injuries	17.5 (15.5 to 19.9)	3.8 (3.2 to 4.5)	0.9 (0.6 to 1.2)	19.7 (15.2 to 24.0)	7.0 (3.1 to 10.5)
Cyclist road injuries	13.6 (11.4 to 16.0)	4.4 (3.5 to 5.3)	0.6 (0.4 to 0.9)	34.3 (28.6 to 40.0)	21.0 (16.3 to 25.7)
Motorcyclist road injuries	11.4 (9.7 to 14.1)	2.3 (1.8 to 2.8)	0.5 (0.4 to 0.8)	25.0 (20.4 to 29.2)	11.4 (7.5 to 15.0)
Motor vehicle road injuries	29.1 (24.3 to 33.7)	10.8 (9.2 to 12.4)	1.6 (1.1 to 2.3)	24.0 (20.0 to 27.7)	9.9 (6.6 to 12.9)
Other road injuries	5.2 (4.4 to 6.1)	2.0 (1.6 to 2.6)	0.2 (0.2 to 0.4)	2.7 (-0.5 to 5.7)	-7.9 (-10.9 to -5.3)
Other transport injuries	7.5 (6.3 to 8.8)	1.3 (1.1 to 1.6)	0.4 (0.2 to 0.5)	10.4 (4.6 to 16.6)	1.6 (-3.5 to 7.0)
Unintentional injuries	796.0 (737.5 to 874.7)	281.4 (261.9 to 301.1)	26.3 (17.7 to 36.9)	12.7 (8.1 to 17.2)	2.6 (-1.5 to 6.5)
Falls	386.1 (336.6 to 446.7)	144.0 (127.5 to 161.9)	15.1 (10.5 to 20.7)	12.0 (7.9 to 16.2)	1.1 (-2.8 to 4.8)
Drowning	2.6 (2.3 to 3.0)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-8.4 (-13.3 to -3.4)	-15.4 (-20.0 to -11.0)
Fire, heat, and hot substances	90.5 (77.0 to 109.0)	8.6 (7.3 to 9.8)	2.2 (1.4 to 3.3)	13.5 (5.5 to 20.6)	5.1 (-1.9 to 11.6)
Poisonings	2.6 (2.2 to 3.1)	3.2 (2.6 to 3.8)	0.2 (0.1 to 0.3)	41.3 (33.5 to 50.4)	35.9 (28.2 to 44.6)
Exposure to mechanical forces	145.7 (125.2 to 178.7)	46.6 (40.5 to 53.5)	3.4 (2.2 to 5.0)	19.6 (14.1 to 25.0)	9.0 (4.0 to 13.7)
Unintentional firearm injuries	4.4 (3.5 to 5.4)	0.9 (0.7 to 1.2)	0.2 (0.1 to 0.3)	5.7 (1.2 to 10.3)	-3.8 (-7.6 to 0.0)
Unintentional suffocation	10.4 (8.3 to 12.7)	1.9 (1.4 to 2.5)	0.3 (0.2 to 0.5)	12.4 (7.4 to 17.6)	3.6 (-0.8 to 8.1)
Other exposure to mechanical forces	130.9 (110.6 to 163.0)	43.8 (38.1 to 50.3)	2.9 (1.9 to 4.2)	21.5 (16.0 to 26.9)	10.6 (5.5 to 15.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.0 (0.8 to 1.2)	12.6 (11.2 to 14.1)	0.1 (0.1 to 0.2)	14.7 (8.5 to 21.7)	-0.6 (-5.1 to 4.1)
Animal contact	15.3 (13.4 to 17.8)	14.4 (12.1 to 17.0)	0.5 (0.3 to 0.7)	-8.9 (-13.3 to -4.8)	-12.8 (-16.9 to -8.9)
Venomous animal contact	5.7 (4.7 to 6.8)	5.7 (4.4 to 7.3)	0.3 (0.2 to 0.5)	-3.5 (-9.2 to 2.6)	-6.1 (-11.6 to -0.5)
Non-venomous animal contact	9.6 (8.1 to 11.9)	8.7 (7.1 to 10.6)	0.1 (0.1 to 0.2)	-18.9 (-23.6 to -14.4)	-25.1 (-29.6 to -21.2)
Foreign body	42.8 (35.9 to 49.6)	21.5 (19.3 to 24.5)	1.4 (0.9 to 2.2)	6.9 (1.1 to 13.1)	-0.6 (-6.1 to 5.0)
Pulmonary aspiration and foreign body in airway	18.2 (14.0 to 23.7)	5.2 (4.5 to 6.2)	0.7 (0.4 to 1.1)	-0.2 (-5.5 to 5.3)	-5.5 (-10.3 to -0.7)
Foreign body in eyes	1.7 (1.1 to 2.4)	8.0 (6.2 to 10.5)	0.1 (0.1 to 0.2)	8.3 (2.8 to 14.1)	-0.1 (-3.3 to 3.2)
Foreign body in other body part	22.9 (19.2 to 28.3)	8.3 (7.2 to 9.5)	0.6 (0.4 to 1.0)	16.1 (7.7 to 24.6)	5.8 (-1.7 to 13.4)
Environmental heat and cold exposure	32.5 (28.4 to 37.2)	7.6 (6.5 to 8.8)	1.1 (0.8 to 1.7)	3.7 (-1.1 to 8.2)	-5.6 (-9.7 to -1.8)
Other unintentional injuries	76.8 (63.4 to 91.4)	22.5 (19.5 to 26.0)	2.1 (1.4 to 3.1)	22.1 (18.2 to 26.0)	12.3 (8.7 to 15.9)
Self-harm and interpersonal violence	74.3 (68.1 to 80.8)	14.5† (12.4 to 16.7)	1.6 (1.1 to 2.3)	9.9 (6.8 to 13.0)	2.6 (-0.1 to 5.2)
Self-harm	4.9 (4.2 to 5.7)	1.8 (1.6 to 2.1)	0.2 (0.1 to 0.3)	31.9 (25.2 to 38.7)	19.5 (13.9 to 25.1)
Self-harm by firearm	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-21.0 (-24.9 to -17.4)	-27.8 (-31.1 to -24.6)
Self-harm by other specified means	4.8 (4.0 to 5.5)	1.8 (1.5 to 2.0)	0.2 (0.1 to 0.3)	34.0 (27.1 to 41.0)	21.3 (15.7 to 27.2)
Interpersonal violence	69.4 (63.1 to 76.0)	12.7† (10.6 to 14.8)	1.4 (1.0 to 2.0)	7.2 (4.1 to 10.3)	0.6 (-2.0 to 3.0)
Assault by firearm	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.5 (2.1 to 10.9)	-2.2 (-6.0 to 1.7)
Assault by sharp object	6.5 (5.2 to 7.8)	1.9 (1.4 to 2.5)	0.2 (0.1 to 0.2)	10.3 (5.1 to 15.2)	1.5 (-2.9 to 5.7)
Sexual violence	38.1 (33.5 to 43.3)	--	0.3 (0.2 to 0.4)	-12.0 (-16.3 to -7.2)	-7.5 (-11.0 to -4.1)
Assault by other means	24.3 (20.2 to 29.5)	10.6 (8.8 to 12.6)	0.9 (0.6 to 1.3)	15.0 (10.8 to 18.8)	4.0 (0.2 to 7.4)
Forces of nature, conflict and terrorism, and executions and police conflict	113.0 (47.9 to 187.2)	0.1† (< 0.05 to 0.1)	3.4 (1.0 to 7.4)	-20.4 (-26.3 to -15.6)	-28.2 (-33.2 to -24.4)
Exposure to forces of nature	107.8 (43.4 to 180.7)	--	3.3 (1.0 to 7.0)	-21.4 (-27.2 to -17.0)	-29.4 (-33.9 to -25.9)
Conflict and terrorism	3.4 (1.7 to 5.8)	--	0.1 (< 0.05 to 0.3)	61.0 (48.4 to 81.4)	56.6 (43.9 to 75.3)
Executions and police conflict	1.9 (0.3 to 3.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-20.9 (-58.5 to -5.8)	-27.0 (-58.8 to -14.3)
Impairments	--	--	--	--	--
Anaemia	630.9 (585.1 to 684.9)	--	16.0 (11.0 to 22.4)	-2.2 (-10.6 to 6.7)	-7.9 (-15.5 to 0.4)
Developmental intellectual disability	65.8 (51.6 to 80.3)	--	7.6 (5.5 to 10.4)	-11.4 (-16.7 to -6.1)	-10.7 (-16.2 to -5.3)
Epilepsy	17.6 (9.3 to 27.2)	--	6.0 (2.9 to 10.4)	-11.7 (-55.1 to 78.2)	-11.2 (-54.5 to 77.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-0.6 to 14.6)	-0.5 (-0.7 to -0.2)
Hearing loss	685.0 (654.9 to 717.5)	--	20.9 (14.7 to 28.8)	7.8 (4.6 to 10.8)	-5.4 (-7.5 to -3.5)
Heart failure	59.0 (51.3 to 67.1)	--	5.6 (4.2 to 7.3)	20.8 (13.0 to 29.7)	1.7 (-4.4 to 8.5)
Infertility	37.9 (29.3 to 48.8)	--	0.2 (0.1 to 0.5)	31.3 (9.5 to 59.0)	25.4 (5.7 to 50.3)
Pelvic inflammatory disease	1.8 (1.5 to 2.1)	--	0.2 (0.1 to 0.3)	4.0 (-11.9 to 22.1)	-4.2 (-18.9 to 11.9)
Vision loss	590.1 (562.2 to 617.8)	--	16.1 (11.3 to 23.1)	6.7 (2.2 to 10.5)	-6.2 (-9.5 to -3.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Australia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	22,122.4 (22,005.0 to 22,214.9)	130,523.8† (121,938.1 to 139,955.6)	2,962.4 (2,199.5 to 3,825.6)	20.5 (18.8 to 22.1)	-0.2 (-1.7 to 1.1)
Communicable, maternal, neonatal, and nutritional disorders	8,186.3 (7,809.6 to 8,556.8)	77,828.8† (69,440.3 to 86,411.8)	82.7 (59.1 to 111.5)	15.4 (9.4 to 22.7)	-1.4 (-6.6 to 4.9)
HIV/AIDS and tuberculosis	2,064.9 (1,875.1 to 2,231.9)	2.4† (1.8 to 3.2)	3.3 (1.6 to 5.9)	42.5 (24.2 to 59.4)	18.9 (3.6 to 32.6)
Tuberculosis	1,900.8 (1,716.5 to 2,108.7)	1.2† (1.0 to 1.3)	0.3 (0.2 to 0.4)	2.0 (-5.0 to 9.0)	-15.1 (-20.9 to -9.2)
Drug-susceptible tuberculosis	0.9 (0.8 to 1.1)	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.4)	1.7 (-5.8 to 9.8)	-15.4 (-21.7 to -8.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.6 (-66.8 to 342.8)	-7.1 (-72.4 to 265.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	140.0 (-28.4 to 852.1)	99.7 (-40.6 to 686.7)
Latent tuberculosis infection	1,899.9 (1,715.4 to 2,107.8)	--	--	--	--
HIV/AIDS	34.8 (17.5 to 58.2)	1.3^ (0.7 to 2.0)	3.0 (1.4 to 5.6)	48.5 (28.8 to 67.3)	24.1 (7.4 to 39.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-23.7 (-30.2 to -16.1)	-36.6 (-42.0 to -30.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.0 (-75.0 to 231.7)	-30.2 (-79.2 to 175.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	80.8 (-46.2 to 613.6)	50.2 (-55.3 to 493.4)
HIV/AIDS resulting in other diseases	34.8 (17.5 to 58.2)	1.3 (0.7 to 2.0)	3.0 (1.4 to 5.6)	49.0 (29.0 to 67.8)	24.5 (7.7 to 40.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,184.6 (1,098.1 to 1,274.4)	76,444.0† (68,091.9 to 85,049.0)	35.0 (22.6 to 51.5)	17.9 (13.3 to 24.7)	0.5 (-3.3 to 5.2)
Diarrhoeal diseases	23.7 (22.2 to 25.4)	1,593.8 (1,485.1 to 1,705.1)	2.7 (1.8 to 3.8)	8.1 (-4.4 to 21.6)	-5.9 (-17.7 to 5.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (-0.1 to 37.9)	-6.0 (-20.9 to 10.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (5.3 to 56.6)	5.7 (-13.0 to 27.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (-3.4 to 43.3)	-5.7 (-22.1 to 14.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-31.2 (-50.6 to -3.5)	-43.3 (-60.8 to -17.1)
Lower respiratory infections	25.5 (23.5 to 27.6)	1,122.7 (1,034.7 to 1,221.2)	1.5 (1.0 to 2.1)	48.6 (33.4 to 66.0)	20.7 (7.5 to 36.2)
Upper respiratory infections	954.2 (850.7 to 1,062.0)	72,459.0 (64,213.5 to 81,161.1)	23.7 (14.0 to 36.8)	16.7 (10.8 to 22.8)	0.1 (-4.9 to 5.3)
Otitis media	151.0 (135.7 to 166.0)	854.3 (702.1 to 1,044.4)	4.2 (2.7 to 6.4)	18.8 (9.9 to 29.0)	1.8 (-6.5 to 10.9)
Meningitis	3.3 (2.3 to 13.2)	0.1 (0.1 to 0.1)	0.6 (0.3 to 2.1)	50.4 (15.6 to 427.8)	16.0 (-2.0 to 195.9)
Pneumococcal meningitis	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	19.6 (14.6 to 24.6)	1.5 (-2.9 to 5.9)
H influenzae type B meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	19.3 (11.5 to 26.1)	0.5 (-6.5 to 6.4)
Meningococcal infection	1.0 (0.2 to 10.6)	< 0.05 (< 0.05 to < 0.05)	0.2 (< 0.05 to 1.6)	327.6 (11.3 to 3,183.3)	154.4 (-6.2 to 1,631.5)
Other meningitis	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	19.0 (14.0 to 24.3)	0.8 (-3.7 to 5.5)
Encephalitis	10.8 (7.1 to 16.1)	7.1 (6.3 to 7.9)	1.2 (0.8 to 1.6)	20.1 (15.9 to 24.1)	0.7 (-2.8 to 4.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-47.8 to 54.5)	-23.5 (-54.9 to 28.1)
Whooping cough	1.3 (1.0 to 1.6)	9.2 (7.1 to 11.9)	0.1 (< 0.05 to 0.1)	-9.1 (-32.4 to 24.1)	-21.7 (-41.8 to 7.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.3 (-39.1 to -9.5)	-37.0 (-48.8 to -24.1)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	406.1 (202.6 to 1,024.5)	334.0 (159.5 to 864.3)
Varicella and herpes zoster	23.9 (21.6 to 26.4)	397.6 (385.0 to 411.5)	1.0 (0.6 to 1.6)	18.3 (2.3 to 35.7)	-3.0 (-16.0 to 11.6)
Neglected tropical diseases and malaria	9.2 (6.4 to 13.7)	11.3† (6.9 to 17.1)	0.5 (0.3 to 0.7)	10.2 (-27.9 to 70.7)	-12.6 (-40.4 to 30.4)
Malaria	--	--	--	--	--
Chagas disease	3.4 (2.8 to 4.1)	--	< 0.05 (< 0.05 to 0.1)	14.8 (4.2 to 26.2)	-6.2 (-14.7 to 2.9)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.2 (< 0.05 to 1.1)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-23.8 (-94.2 to 797.6)	-36.3 (-95.4 to 642.8)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	4.7 (2.3 to 9.3)	--	0.3 (0.1 to 0.5)	11.2 (-39.7 to 110.5)	-16.4 (-52.9 to 49.6)
Dengue	0.7 (0.4 to 1.1)	11.3 (6.9 to 17.1)	0.1 (0.1 to 0.2)	15.5 (-5.3 to 159.5)	-2.4 (-19.9 to 118.8)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.3 (16.2 to 125.4)	41.8 (-4.9 to 115.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (-17.1 to 54.1)	-21.2 (-35.8 to 24.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	29.0 (22.3 to 35.6)	273.0† (226.2 to 337.1)	1.2 (0.7 to 1.8)	17.9 (-12.1 to 53.6)	-0.7 (-26.0 to 30.0)
Maternal haemorrhage	15.0 (10.8 to 21.0)	23.4 (17.9 to 30.4)	0.3 (0.2 to 0.4)	29.9 (-9.0 to 79.5)	9.8 (-23.2 to 51.9)
Maternal sepsis and other pregnancy related infections	3.4 (2.6 to 4.6)	19.3 (14.3 to 26.8)	0.1 (< 0.05 to 0.2)	29.9 (-40.8 to 192.7)	8.7 (-50.7 to 148.4)
Maternal hypertensive disorders	9.5 (6.3 to 13.0)	39.7 (35.2 to 45.8)	0.5 (0.2 to 0.8)	14.3 (-32.3 to 94.7)	-3.9 (-43.3 to 63.7)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	6.7 (4.6 to 9.4)	< 0.05 (< 0.05 to 0.1)	16.2 (-37.0 to 119.4)	-2.4 (-47.3 to 84.4)
Maternal abortion, miscarriage, and ectopic pregnancy	1.5 (0.9 to 2.2)	183.9 (137.4 to 245.3)	0.2 (0.1 to 0.3)	10.7 (-43.1 to 112.0)	-6.3 (-51.1 to 81.0)
Other maternal disorders	--	--	0.2 (0.1 to 0.3)	12.5 (-16.5 to 46.9)	-5.4 (-29.4 to 24.1)
Neonatal disorders	180.0 (154.6 to 218.5)	--	27.6 (19.3 to 38.8)	15.9 (0.5 to 33.7)	-0.5 (-13.9 to 14.8)
Neonatal preterm birth complications	167.1 (135.6 to 212.2)	--	17.9 (12.0 to 26.2)	16.2 (-5.8 to 41.0)	-0.0 (-19.3 to 21.9)
Neonatal encephalopathy due to birth asphyxia and trauma	17.0 (11.7 to 23.8)	--	3.2 (1.8 to 5.2)	42.8 (17.8 to 79.3)	22.2 (-0.1 to 54.2)
Neonatal sepsis and other neonatal infections	13.5 (6.4 to 28.3)	--	5.5 (2.3 to 12.9)	3.8 (-12.5 to 21.3)	-10.7 (-24.4 to 4.0)
Hemolytic disease and other neonatal jaundice	1.2 (1.1 to 1.4)	--	0.4 (0.2 to 0.5)	18.6 (10.0 to 28.3)	1.6 (-5.7 to 9.7)
Other neonatal disorders	--	--	0.5 (0.4 to 0.8)	13.3 (-10.2 to 41.1)	-4.2 (-24.1 to 19.3)
Nutritional deficiencies	710.1 (654.5 to 765.0)	45.9† (34.6 to 59.3)	10.8 (7.1 to 16.3)	1.7 (-6.8 to 11.5)	-11.7 (-19.7 to -2.1)
Protein-energy malnutrition	18.0 (12.3 to 26.0)	11.9 (8.1 to 17.8)	1.3 (0.8 to 2.0)	20.4 (-9.3 to 61.9)	1.9 (-23.1 to 37.1)
Iodine deficiency	115.6 (102.3 to 130.8)	2.0 (1.8 to 2.2)	2.9 (2.0 to 4.2)	18.8 (4.5 to 35.1)	-0.6 (-13.3 to 13.7)
Vitamin A deficiency	37.5 (26.0 to 53.1)	31.9 (21.5 to 44.0)	--	--	--
Iron-deficiency anaemia	525.8 (467.1 to 602.2)	--	6.5 (3.9 to 10.6)	-7.2 (-18.3 to 4.3)	-17.9 (-28.0 to -6.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	20.1 (-10.2 to 63.6)	1.4 (-24.1 to 38.3)
Other communicable, maternal, neonatal, and nutritional diseases	5,275.4 (4,853.2 to 5,686.4)	1,052.2 (974.6 to 1,136.1)	4.3 (2.5 to 7.5)	15.8 (9.8 to 22.1)	-1.4 (-6.7 to 4.5)
Sexually transmitted diseases excluding HIV	4,333.1 (3,961.1 to 4,731.0)	941.4 (867.6 to 1,026.5)	3.3 (1.8 to 6.1)	19.2 (12.1 to 27.4)	0.7 (-5.6 to 8.3)
Syphilis	46.1 (41.0 to 51.6)	26.8 (23.0 to 30.6)	0.2 (0.1 to 0.2)	33.3 (20.4 to 51.1)	5.9 (-4.6 to 20.0)
Chlamydial infection	97.1 (84.6 to 110.4)	80.4 (68.3 to 93.3)	0.5 (0.3 to 0.8)	15.0 (-4.3 to 39.7)	-1.5 (-18.1 to 19.9)
Gonococcal infection	43.2 (40.0 to 46.7)	131.5 (113.3 to 147.9)	0.4 (0.2 to 0.6)	35.4 (8.4 to 66.7)	16.1 (-7.7 to 43.8)
Trichomoniasis	606.8 (528.5 to 694.0)	508.7 (439.7 to 584.7)	0.7 (0.3 to 1.6)	16.4 (8.6 to 24.4)	-1.9 (-8.8 to 5.0)
Genital herpes	3,683.5 (3,160.9 to 4,299.8)	163.5 (138.1 to 194.9)	0.9 (0.3 to 2.1)	15.6 (4.6 to 27.1)	-4.1 (-13.4 to 6.4)
Other sexually transmitted diseases	33.8 (26.4 to 40.0)	30.7 (25.7 to 36.7)	0.6 (0.4 to 1.0)	19.2 (1.7 to 38.0)	3.0 (-12.6 to 18.7)
Hepatitis	1,238.2 (1,100.1 to 1,410.0)	110.8 (91.6 to 132.6)	0.2 (0.1 to 0.3)	-26.5 (-42.4 to -5.5)	-38.6 (-51.8 to -21.8)
Acute hepatitis A	1.9 (1.3 to 2.6)	25.0 (16.6 to 33.8)	0.1 (< 0.05 to 0.1)	-32.0 (-62.4 to 25.5)	-43.9 (-68.2 to 0.4)
Hepatitis B	585.3 (474.1 to 737.1)	67.2 (50.7 to 86.5)	0.1 (0.1 to 0.2)	-25.3 (-42.7 to 0.1)	-38.1 (-52.6 to -17.7)
Hepatitis C	650.7 (582.5 to 722.2)	14.8 (13.1 to 16.7)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-21.1 to 8.3)	-16.5 (-31.4 to 1.2)
Acute hepatitis E	0.3 (0.2 to 0.4)	3.7 (2.5 to 5.2)	< 0.05 (< 0.05 to < 0.05)	-27.5 (-33.3 to -21.8)	-42.0 (-45.8 to -38.0)
Other infectious diseases	16.0 (13.1 to 19.8)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.2)	18.7 (9.6 to 28.7)	3.2 (-5.8 to 13.5)
Non-communicable diseases	21,476.5 (21,341.5 to 21,579.6)	50,394.7† (48,031.2 to 52,772.0)	2,672.8 (1,968.9 to 3,450.4)	20.3 (18.5 to 22.0)	-0.4 (-1.9 to 1.2)
Neoplasms	608.2 (571.2 to 649.2)	251.1 (209.3 to 287.3)	54.3 (39.8 to 71.3)	37.4 (31.0 to 44.1)	6.0 (1.0 to 11.3)
Lip and oral cavity cancer	7.9 (7.0 to 8.9)	2.0 (1.7 to 2.2)	0.7 (0.5 to 1.0)	22.6 (3.3 to 45.8)	-5.6 (-20.4 to 12.8)
Nasopharynx cancer	0.8 (0.8 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	10.6 (-1.0 to 24.6)	-12.1 (-21.3 to -1.0)
Other pharynx cancer	2.4 (2.3 to 2.6)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	38.0 (19.7 to 59.3)	7.1 (-7.1 to 24.1)
Oesophageal cancer	2.5 (2.2 to 2.9)	1.7 (1.6 to 1.9)	0.5 (0.3 to 0.6)	32.2 (7.2 to 63.3)	1.2 (-17.7 to 24.7)
Stomach cancer	9.3 (8.7 to 10.0)	4.0 (3.8 to 4.3)	1.1 (0.8 to 1.4)	50.6 (29.1 to 74.2)	15.0 (-0.9 to 32.7)
Colon and rectum cancer	75.0 (69.8 to 80.8)	18.6 (17.4 to 20.0)	6.6 (4.8 to 8.7)	26.1 (14.7 to 39.5)	-3.8 (-12.8 to 6.8)
Liver cancer	1.9 (1.4 to 2.2)	2.0 (1.8 to 2.3)	0.5 (0.3 to 0.7)	78.3 (51.9 to 109.3)	38.8 (18.6 to 61.8)
Liver cancer due to hepatitis B	0.6 (0.4 to 0.8)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	72.8 (47.6 to 101.1)	36.9 (16.7 to 59.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	1.0 (0.7 to 1.2)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	75.9 (45.6 to 111.8)	35.2 (12.5 to 61.9)
Liver cancer due to alcohol use	1.3 (1.0 to 1.6)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	82.7 (53.5 to 116.4)	42.0 (19.3 to 68.6)
Liver cancer due to other causes	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	78.9 (46.5 to 117.0)	39.9 (15.1 to 69.2)
Gallbladder and biliary tract cancer	0.7 (0.7 to 0.8)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	12.9 (1.5 to 24.9)	-14.6 (-22.3 to -6.6)
Pancreatic cancer	3.6 (3.2 to 4.0)	3.4 (3.1 to 3.6)	0.7 (0.5 to 0.9)	42.0 (22.5 to 64.9)	7.3 (-7.0 to 24.0)
Larynx cancer	3.0 (2.8 to 3.3)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.4)	26.6 (10.1 to 45.7)	-2.4 (-15.1 to 12.1)
Tracheal, bronchus, and lung cancer	24.0 (22.7 to 25.4)	13.4 (12.7 to 14.1)	3.3 (2.4 to 4.2)	41.9 (24.7 to 62.4)	8.9 (-4.8 to 25.1)
Malignant skin melanoma	88.0 (73.5 to 98.8)	17.7 (14.8 to 19.8)	5.5 (3.8 to 7.6)	50.4 (34.3 to 68.0)	18.7 (6.3 to 32.5)
Non-melanoma skin cancer	102.2 (70.1 to 131.2)	103.0 (61.6 to 137.7)	3.7 (1.7 to 6.1)	32.9 (-25.2 to 86.8)	0.0 (-42.5 to 40.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	86.2 (44.2 to 120.6)	79.2 (41.1 to 108.6)	3.6 (1.7 to 6.1)	33.1 (-25.5 to 87.5)	0.1 (-42.8 to 41.3)
Non-melanoma skin cancer (basal-cell carcinoma)	3.1 (1.7 to 5.5)	23.7 (12.5 to 37.5)	< 0.05 (< 0.05 to 0.1)	16.2 (-12.5 to 54.5)	-7.8 (-29.3 to 21.7)
Breast cancer	77.8 (71.4 to 84.9)	15.7 (14.5 to 17.2)	7.0 (4.9 to 9.3)	24.5 (12.7 to 38.2)	-1.6 (-11.5 to 9.3)
Cervical cancer	3.2 (2.9 to 3.6)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	10.8 (-7.6 to 30.3)	-8.3 (-24.2 to 9.1)
Uterine cancer	12.7 (11.4 to 14.2)	2.7 (2.4 to 3.0)	1.0 (0.7 to 1.3)	45.1 (19.1 to 78.1)	12.7 (-7.9 to 38.4)
Ovarian cancer	5.0 (4.5 to 5.5)	1.6 (1.4 to 1.7)	0.7 (0.5 to 0.9)	24.8 (-3.7 to 59.0)	-1.9 (-24.6 to 25.2)
Prostate cancer	118.3 (91.7 to 152.3)	28.5 (23.4 to 35.1)	9.9 (6.6 to 13.6)	41.7 (20.1 to 67.7)	5.6 (-10.8 to 25.4)
Testicular cancer	4.3 (3.5 to 5.2)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	37.1 (3.9 to 82.1)	16.1 (-12.5 to 56.0)
Kidney cancer	11.6 (10.5 to 12.7)	3.0 (2.8 to 3.3)	1.0 (0.7 to 1.3)	27.3 (12.3 to 44.8)	-0.2 (-12.0 to 13.4)
Bladder cancer	14.7 (13.5 to 16.0)	3.5 (3.2 to 3.8)	1.3 (1.0 to 1.8)	36.8 (19.8 to 56.2)	3.8 (-9.3 to 19.0)
Brain and nervous system cancer	4.0 (3.1 to 4.5)	1.8 (1.4 to 2.0)	0.6 (0.4 to 0.8)	27.5 (12.5 to 42.7)	2.3 (-9.4 to 14.3)
Thyroid cancer	10.1 (9.1 to 11.1)	1.9 (1.7 to 2.1)	0.6 (0.4 to 0.9)	47.9 (27.0 to 72.2)	20.9 (3.6 to 42.2)
Mesothelioma	1.4 (1.3 to 1.6)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	31.0 (0.3 to 69.9)	0.0 (-23.8 to 29.9)
Hodgkin lymphoma	3.7 (3.3 to 4.1)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	42.6 (20.0 to 70.3)	17.2 (-2.2 to 42.0)
Non-Hodgkin's lymphoma	26.2 (23.8 to 31.0)	6.4 (5.8 to 7.5)	2.0 (1.4 to 2.8)	57.2 (39.3 to 78.0)	22.9 (8.5 to 39.4)
Multiple myeloma	6.7 (5.0 to 7.6)	2.0 (1.5 to 2.2)	1.1 (0.7 to 1.5)	54.0 (26.2 to 87.6)	18.7 (-3.3 to 45.7)
Leukaemia	20.6 (19.3 to 22.1)	6.2 (5.8 to 6.6)	2.6 (1.9 to 3.4)	36.4 (21.1 to 54.0)	5.0 (-7.4 to 19.5)
Acute lymphoid leukaemia	3.8 (3.1 to 4.3)	1.0 (0.8 to 1.1)	0.4 (0.3 to 0.6)	49.2 (15.7 to 85.7)	18.6 (-13.1 to 56.1)
Chronic lymphoid leukaemia	10.0 (9.0 to 11.5)	2.3 (2.1 to 2.6)	1.2 (0.8 to 1.6)	32.5 (8.7 to 62.4)	-0.3 (-18.5 to 23.0)
Acute myeloid leukaemia	2.5 (2.1 to 2.8)	1.8 (1.4 to 2.0)	0.5 (0.3 to 0.6)	37.0 (15.2 to 61.0)	5.2 (-11.1 to 23.0)
Chronic myeloid leukaemia	1.8 (1.5 to 2.1)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	24.8 (3.8 to 49.2)	-3.5 (-19.4 to 15.3)
Other leukaemia	2.5 (2.1 to 2.8)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	43.9 (17.2 to 76.2)	7.5 (-12.0 to 31.5)
Other neoplasms	25.3 (22.3 to 27.8)	6.4 (5.6 to 6.9)	1.9 (1.3 to 2.5)	70.7 (48.3 to 97.2)	34.1 (17.3 to 54.8)
Cardiovascular diseases	2,001.3 (1,923.2 to 2,091.1)	209.9† (198.3 to 221.9)	122.6 (90.0 to 159.7)	20.1 (15.6 to 24.8)	-6.7 (-10.2 to -3.1)
Rheumatic heart disease	2.4 (2.1 to 2.6)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.3)	23.1 (7.9 to 38.9)	-0.5 (-11.5 to 10.8)
Ischaemic heart disease	610.0 (577.0 to 645.4)	79.7 (73.0 to 87.7)	26.5 (18.7 to 36.1)	16.0 (10.5 to 21.7)	-9.9 (-14.2 to -5.6)
Cerebrovascular disease	247.1 (230.4 to 262.4)	37.1‡ (34.3 to 40.1)	41.4 (29.3 to 52.8)	23.8 (14.9 to 34.7)	-4.0 (-11.1 to 4.2)
Ischaemic stroke	197.2 (176.7 to 218.5)	24.7‡ (22.0 to 27.5)	31.7 (22.3 to 40.8)	25.4 (13.8 to 39.1)	-3.0 (-12.3 to 7.7)
Hemorrhagic stroke	60.4 (54.5 to 66.6)	12.4‡ (11.2 to 13.7)	9.7 (6.9 to 12.4)	19.0 (7.0 to 31.1)	-7.1 (-16.6 to 2.0)
Hypertensive heart disease	30.8 (25.9 to 36.6)	--	2.5 (1.7 to 3.5)	39.5 (22.5 to 59.5)	4.0 (-9.1 to 19.1)
Cardiomyopathy and myocarditis	40.8 (36.4 to 46.2)	9.4† (8.2 to 10.7)	3.6 (2.4 to 5.0)	14.3 (2.6 to 26.6)	-8.6 (-18.1 to 1.0)
Myocarditis	7.1 (6.4 to 7.9)	9.4 (8.2 to 10.7)	0.5 (0.4 to 0.8)	11.2 (-5.9 to 31.7)	-6.5 (-20.6 to 9.7)
Alcoholic cardiomyopathy	14.5 (12.1 to 17.4)	--	1.2 (0.8 to 1.7)	13.4 (-4.2 to 35.5)	-9.5 (-23.5 to 7.9)
Other cardiomyopathy	22.7 (19.5 to 26.5)	--	1.9 (1.2 to 2.6)	15.8 (2.3 to 32.2)	-8.8 (-20.0 to 4.8)
Atrial fibrillation and flutter	293.2 (255.0 to 339.8)	23.2 (19.7 to 27.1)	23.1 (15.4 to 32.1)	25.8 (18.1 to 33.2)	-3.1 (-9.1 to 2.9)
Peripheral vascular disease	669.3 (583.9 to 760.2)	55.5 (48.0 to 64.6)	2.3 (1.0 to 4.2)	23.6 (15.0 to 33.0)	-6.9 (-13.1 to 0.2)
Endocarditis	2.7 (2.4 to 3.2)	4.3 (3.9 to 4.8)	0.2 (0.1 to 0.3)	16.0 (-3.2 to 37.6)	-9.4 (-24.0 to 7.3)
Other cardiovascular and circulatory diseases	442.0 (377.5 to 520.4)	--	22.9 (15.7 to 32.5)	12.6 (3.4 to 22.5)	-10.7 (-18.0 to -3.2)
Chronic respiratory diseases	3,458.0 (3,333.3 to 3,596.0)	331.0† (311.9 to 352.0)	134.7 (96.4 to 181.0)	9.6 (4.7 to 15.5)	-7.0 (-11.7 to -1.8)
Chronic obstructive pulmonary disease	920.5 (876.9 to 968.3)	55.9 (53.2 to 58.9)	27.9 (22.6 to 33.8)	17.6 (2.6 to 33.3)	-7.5 (-19.2 to 5.0)
Pneumoconiosis	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	23.6 (10.9 to 37.5)	-4.5 (-14.4 to 6.2)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (10.4 to 27.9)	-8.8 (-15.1 to -1.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	32.4 (18.4 to 48.0)	2.7 (-8.1 to 14.6)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.1 (-60.2 to -14.2)	-53.0 (-69.3 to -33.3)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (8.8 to 37.0)	-5.4 (-15.5 to 4.0)
Asthma	2,667.9 (2,501.9 to 2,856.3)	273.1 (254.3 to 293.6)	104.1 (69.0 to 147.6)	7.1 (1.5 to 12.9)	-7.3 (-12.6 to -1.8)
Interstitial lung disease and pulmonary sarcoidosis	15.4 (13.8 to 17.1)	1.9 (1.8 to 2.1)	1.7 (1.1 to 2.4)	38.0 (22.6 to 55.5)	7.3 (-3.9 to 20.0)
Other chronic respiratory diseases	--	--	0.9 (0.7 to 1.1)	46.9 (30.2 to 67.3)	27.6 (12.5 to 45.5)
Cirrhosis and other chronic liver diseases	195.3 (185.2 to 205.2)	2.6 (2.5 to 2.7)	2.7 (1.9 to 3.8)	30.4 (15.1 to 47.7)	7.2 (-5.8 to 21.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	55.4 (50.1 to 61.1)	0.8 (0.7 to 0.8)	0.7 (0.5 to 1.1)	31.8 (2.2 to 68.2)	7.3 (-17.5 to 37.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	53.2 (48.1 to 58.4)	0.7 (0.6 to 0.7)	0.7 (0.4 to 1.0)	29.3 (-0.3 to 63.6)	5.5 (-19.0 to 34.3)
Cirrhosis and other chronic liver diseases due to alcohol use	52.4 (47.3 to 58.0)	0.7 (0.7 to 0.8)	0.7 (0.4 to 1.0)	33.9 (4.3 to 69.8)	8.9 (-15.3 to 38.5)
Cirrhosis and other chronic liver diseases due to other causes	34.2 (31.3 to 37.7)	0.5 (0.4 to 0.5)	0.7 (0.4 to 0.9)	26.7 (-2.9 to 62.0)	7.2 (-19.3 to 39.6)
Digestive diseases	530.4 (491.3 to 570.2)	601.7* (562.4 to 642.7)	15.6 (11.1 to 21.2)	26.8 (18.3 to 35.8)	4.4 (-3.1 to 12.4)
Peptic ulcer disease	191.2 (169.1 to 217.3)	18.2 (16.1 to 20.5)	2.3 (1.4 to 3.7)	38.3 (19.4 to 60.1)	18.5 (2.3 to 37.8)
Gastritis and duodenitis	208.8 (185.6 to 235.3)	137.2 (120.5 to 156.0)	2.1 (1.3 to 3.3)	40.1 (23.4 to 59.4)	18.4 (4.0 to 35.4)
Appendicitis	1.1 (1.0 to 1.2)	29.4 (27.1 to 31.7)	0.4 (0.2 to 0.5)	15.8 (-0.5 to 33.4)	-0.1 (-16.6 to 18.5)
Paralytic ileus and intestinal obstruction	0.5 (0.4 to 0.5)	13.6 (12.2 to 15.0)	0.1 (0.1 to 0.2)	39.8 (27.3 to 54.7)	12.1 (4.8 to 20.4)
Inguinal, femoral, and abdominal hernia	93.9 (84.1 to 104.0)	164.2 (140.8 to 186.9)	6.2 (4.2 to 8.7)	20.8 (7.9 to 35.2)	-2.7 (-14.1 to 9.6)
Inflammatory bowel disease	12.0 (11.3 to 12.7)	6.8 (6.6 to 7.1)	1.7 (1.2 to 2.5)	18.4 (-2.3 to 42.9)	-1.4 (-19.2 to 19.6)
Vascular intestinal disorders	0.7 (0.7 to 0.8)	3.0 (2.7 to 3.4)	0.2 (0.1 to 0.3)	34.4 (4.4 to 72.4)	4.8 (-16.0 to 31.7)
Gallbladder and biliary diseases	34.2 (30.5 to 38.1)	209.8 (183.4 to 237.8)	1.0 (0.6 to 1.4)	26.2 (0.8 to 55.9)	2.3 (-18.7 to 27.0)
Pancreatitis	2.2 (2.0 to 2.5)	19.4 (17.3 to 21.5)	0.3 (0.2 to 0.4)	28.4 (23.1 to 33.3)	3.2 (-0.5 to 6.8)
Other digestive diseases	--	--	1.2 (0.9 to 1.7)	31.7 (22.8 to 41.4)	7.0 (-0.9 to 15.3)
Neurological disorders	9,622.2 (9,295.5 to 10,044.1)	4,288.8 (3,655.6 to 5,020.3)	272.3 (184.6 to 371.1)	18.5 (8.9 to 30.1)	-0.6 (-9.2 to 10.4)
Alzheimer's disease and other dementias	211.2 (183.1 to 240.6)	39.6 (33.9 to 46.1)	32.5 (22.4 to 42.8)	30.9 (25.6 to 37.1)	-2.7 (-7.0 to 1.7)
Parkinson's disease	41.0 (32.6 to 50.8)	4.6 (3.6 to 5.9)	4.8 (3.0 to 6.8)	24.4 (11.1 to 39.1)	-4.5 (-15.0 to 6.8)
Epilepsy	55.7 (14.4 to 97.9)	6.1 (1.5 to 10.7)	13.0 (2.8 to 32.6)	20.6 (-74.6 to 582.1)	1.8 (-79.0 to 483.7)
Multiple sclerosis	22.3 (19.9 to 25.0)	0.6 (0.5 to 0.7)	5.7 (4.0 to 7.7)	22.7 (6.2 to 42.1)	2.1 (-11.3 to 18.1)
Motor neuron disease	4.2 (3.9 to 4.6)	0.9 (0.8 to 0.9)	0.9 (0.6 to 1.2)	30.8 (24.6 to 37.6)	5.0 (0.4 to 10.0)
Migraine	4,543.2 (4,330.3 to 4,756.1)	398.3 (375.8 to 422.9)	186.8 (119.1 to 263.4)	16.1 (12.5 to 19.8)	-0.9 (-4.1 to 2.3)
Tension-type headache	6,841.9 (6,181.7 to 7,597.5)	3,838.5 (3,205.7 to 4,580.7)	25.0 (15.8 to 37.0)	17.4 (11.5 to 23.8)	-0.4 (-5.2 to 4.9)
Other neurological disorders	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	3.5 (1.7 to 7.0)	35.2 (-39.6 to 226.7)	18.2 (-52.1 to 214.8)
Mental and substance use disorders	4,757.9 (4,638.7 to 4,873.8)	1,771.1* (1,657.8 to 1,915.3)	714.9 (515.8 to 921.2)	16.6 (13.7 to 19.7)	-0.9 (-3.3 to 1.8)
Schizophrenia	90.5 (80.5 to 100.2)	4.1 (3.6 to 4.6)	57.8 (42.9 to 71.7)	18.1 (9.9 to 27.4)	-0.6 (-7.6 to 7.5)
Alcohol use disorders	312.0 (271.0 to 354.9)	154.2 (132.8 to 176.8)	31.1 (21.3 to 43.5)	24.5 (13.8 to 36.0)	5.1 (-4.1 to 15.3)
Drug use disorders	510.2 (480.1 to 538.6)	46.6 (42.4 to 51.3)	99.3 (71.0 to 130.8)	25.6 (15.7 to 36.9)	5.5 (-3.2 to 15.4)
Opioid use disorders	110.0 (95.5 to 125.4)	11.4 (9.9 to 13.3)	45.6 (31.2 to 59.5)	18.5 (6.8 to 31.8)	-2.4 (-12.5 to 9.0)
Cocaine use disorders	64.5 (56.3 to 73.0)	2.9 (2.4 to 3.4)	8.7 (5.4 to 12.6)	15.5 (0.8 to 33.6)	-2.4 (-15.5 to 13.2)
Amphetamine use disorders	138.8 (117.7 to 158.3)	6.9 (5.8 to 8.1)	18.2 (11.0 to 27.0)	47.9 (25.6 to 71.3)	25.8 (6.9 to 45.9)
Cannabis use disorders	169.6 (143.3 to 198.4)	20.4 (16.7 to 24.8)	4.9 (3.2 to 7.3)	15.2 (-1.7 to 35.1)	-2.7 (-17.5 to 14.3)
Other drug use disorders	41.5 (38.1 to 45.4)	5.0 (4.6 to 5.6)	21.9 (14.1 to 31.2)	33.0 (6.1 to 64.8)	13.4 (-10.2 to 41.3)
Depressive disorders	1,152.2 (1,084.3 to 1,224.9)	1,269.3 (1,159.0 to 1,409.6)	199.6 (136.7 to 271.0)	12.1 (6.5 to 18.8)	-5.2 (-10.3 to 0.4)
Major depressive disorder	800.1 (733.7 to 880.7)	1,210.7 (1,100.8 to 1,350.4)	163.6 (111.8 to 223.3)	10.4 (3.6 to 18.1)	-6.4 (-12.3 to -0.2)
Dysthymia	375.4 (329.4 to 430.5)	58.6 (51.6 to 67.2)	36.0 (24.3 to 52.5)	20.6 (12.3 to 29.5)	0.7 (-6.4 to 7.8)
Bipolar disorder	328.6 (299.0 to 359.5)	21.4 (19.1 to 24.1)	67.0 (41.7 to 98.2)	17.6 (12.8 to 22.5)	0.2 (-4.2 to 4.4)
Anxiety disorders	1,462.6 (1,328.8 to 1,598.4)	180.7 (167.5 to 196.5)	140.5 (97.5 to 189.3)	14.0 (6.0 to 21.9)	-2.5 (-9.2 to 4.4)
Eating disorders	79.4 (64.3 to 99.0)	22.2 (16.7 to 29.1)	15.9 (10.0 to 23.2)	20.3 (8.3 to 32.2)	4.4 (-6.1 to 14.8)
Anorexia nervosa	12.5 (9.2 to 16.5)	3.9 (2.9 to 5.2)	2.6 (1.6 to 4.1)	19.9 (-1.2 to 45.3)	3.8 (-14.2 to 25.8)
Bulimia nervosa	63.3 (47.9 to 84.2)	18.4 (13.0 to 25.1)	13.3 (8.0 to 20.0)	20.4 (6.6 to 34.1)	4.5 (-6.7 to 16.3)
Autistic spectrum disorders	215.0 (194.1 to 234.7)	0.7 (0.5 to 0.9)	36.3 (24.1 to 51.3)	17.2 (11.5 to 22.7)	0.0 (-4.9 to 4.9)
Autism	98.0 (84.5 to 112.9)	0.1 (0.1 to 0.3)	24.7 (16.1 to 36.1)	17.3 (9.7 to 25.0)	-0.0 (-6.7 to 7.0)
Asperger syndrome and other autistic spectrum disorders	116.5 (97.3 to 140.0)	0.6 (0.4 to 0.8)	11.6 (7.5 to 17.0)	17.1 (11.1 to 22.9)	0.1 (-4.9 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	377.5 (334.9 to 430.4)	15.6 (13.4 to 18.3)	4.5 (2.7 to 7.2)	11.1 (1.1 to 21.9)	-1.4 (-10.3 to 8.5)
Conduct disorder	127.9 (106.0 to 149.1)	42.1 (34.0 to 50.4)	15.5 (9.6 to 23.5)	6.6 (-1.8 to 15.4)	0.7 (-7.2 to 9.3)
Idiopathic developmental intellectual disability	106.4 (41.1 to 169.6)	--	5.4 (2.4 to 9.4)	23.7 (14.1 to 35.3)	6.1 (-2.5 to 16.2)
Other mental and substance use disorders	566.6 (507.8 to 630.4)	14.2 (12.8 to 15.8)	41.9 (29.0 to 59.7)	20.2 (15.1 to 26.1)	0.1 (-4.3 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	5,860.4 (5,725.4 to 6,004.9)	2,430.4† (2,295.8 to 2,591.1)	152.2 (108.9 to 204.8)	24.9 (19.4 to 30.0)	0.3 (-3.9 to 4.2)
Diabetes mellitus	1,033.2 (930.3 to 1,140.5)	54.2 (48.4 to 60.8)	79.3 (55.1 to 109.3)	25.6 (15.9 to 35.3)	-0.6 (-8.2 to 7.0)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.9 (2.5 to 3.3)	< 0.05 (< 0.05 to < 0.05)	19.3 (14.3 to 24.5)	0.5 (-3.7 to 5.1)
Chronic kidney disease	928.5 (827.7 to 1,026.7)	85.5 (75.0 to 96.6)	22.3 (16.6 to 28.3)	33.8 (24.7 to 44.4)	6.0 (-0.6 to 14.1)
Chronic kidney disease due to diabetes mellitus	497.1 (442.5 to 554.0)	48.2 (41.9 to 55.1)	11.9 (8.9 to 15.3)	49.2 (35.4 to 66.0)	17.2 (6.4 to 30.2)
Chronic kidney disease due to hypertension	132.3 (117.2 to 147.3)	12.6 (11.2 to 14.2)	2.6 (1.9 to 3.4)	27.4 (11.8 to 44.9)	-3.6 (-15.3 to 9.9)
Chronic kidney disease due to glomerulonephritis	147.5 (131.2 to 163.1)	11.0 (9.2 to 13.0)	4.0 (3.0 to 5.2)	12.2 (0.8 to 25.6)	-7.3 (-16.6 to 3.3)
Chronic kidney disease due to other causes	151.5 (133.7 to 169.9)	13.6 (11.9 to 15.5)	3.7 (2.8 to 4.8)	23.2 (10.3 to 36.2)	-0.9 (-10.6 to 8.8)
Urinary diseases and male infertility	404.8 (363.8 to 453.9)	1,443.5† (1,318.8 to 1,595.0)	13.0 (8.4 to 18.8)	26.2 (19.5 to 33.6)	-0.8 (-5.9 to 4.9)
Interstitial nephritis and urinary tract infections	21.7 (19.3 to 24.6)	1,135.9 (1,008.9 to 1,288.4)	0.7 (0.4 to 1.1)	18.5 (3.1 to 36.4)	-0.1 (-13.5 to 15.3)
Urolithiasis	10.0 (8.8 to 11.3)	264.0 (231.9 to 299.3)	0.7 (0.5 to 1.1)	23.9 (7.4 to 43.5)	1.3 (-11.0 to 15.3)
Benign prostatic hyperplasia	335.4 (284.4 to 396.7)	43.6 (36.1 to 52.4)	10.9 (6.9 to 16.1)	28.6 (20.7 to 37.3)	0.1 (-6.0 to 7.1)
Male infertility	25.2 (18.4 to 34.0)	--	0.1 (0.1 to 0.3)	10.3 (-4.1 to 25.0)	-4.3 (-16.1 to 8.1)
Other urinary diseases	--	--	0.5 (0.3 to 0.7)	1.1 (-8.0 to 11.7)	-15.9 (-23.7 to -7.2)
Gynecological diseases	2,333.3 (2,227.0 to 2,434.9)	771.0† (727.4 to 818.6)	23.0 (15.5 to 33.0)	14.7 (9.0 to 20.1)	-1.2 (-6.1 to 3.7)
Uterine fibroids	101.9 (89.4 to 115.8)	9.9 (8.6 to 11.4)	1.1 (0.5 to 1.9)	7.3 (-3.3 to 18.5)	-6.7 (-15.9 to 3.2)
Polycystic ovarian syndrome	38.9 (29.2 to 51.1)	16.4 (11.9 to 21.6)	0.4 (0.1 to 0.7)	15.9 (4.5 to 28.4)	0.2 (-9.9 to 10.9)
Female infertility	7.0 (2.7 to 20.6)	--	< 0.05 (< 0.05 to 0.1)	33.7 (-16.0 to 123.1)	16.1 (-27.0 to 96.2)
Endometriosis	15.2 (12.2 to 18.4)	56.1 (42.6 to 74.4)	1.4 (0.9 to 2.1)	18.3 (-3.8 to 46.6)	0.2 (-18.8 to 23.8)
Genital prolapse	746.2 (637.8 to 854.9)	33.9 (28.8 to 39.5)	2.3 (1.1 to 4.2)	19.4 (8.6 to 31.2)	-4.7 (-13.1 to 4.7)
Premenstrual syndrome	1,403.5 (1,329.4 to 1,480.4)	483.0 (450.4 to 514.0)	11.7 (7.3 to 17.9)	13.8 (5.8 to 22.3)	-0.6 (-7.5 to 7.1)
Other gynecological diseases	176.1 (149.9 to 204.7)	171.6 (143.4 to 203.4)	6.1 (3.9 to 8.8)	15.1 (3.2 to 27.8)	-1.0 (-11.1 to 9.7)
Hemoglobinopathies and hemolytic anaemias	1,824.4 (1,788.8 to 1,863.2)	--	2.7 (1.7 to 4.3)	24.5 (9.7 to 41.2)	3.1 (-10.1 to 18.3)
Thalassemias	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	19.1 (-20.2 to 78.3)	3.8 (-32.0 to 58.5)
Thalassaemias trait	149.7 (140.7 to 158.5)	--	1.7 (1.1 to 2.7)	32.5 (14.5 to 53.2)	9.9 (-5.5 to 28.9)
Sickle cell disorders	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	54.0 (41.9 to 66.5)	33.4 (22.7 to 44.8)
Sickle cell trait	227.0 (218.3 to 237.0)	--	0.6 (0.3 to 0.9)	21.8 (-0.4 to 49.9)	-0.4 (-20.4 to 24.7)
G6PD deficiency	285.1 (269.7 to 303.5)	--	< 0.05 (< 0.05 to < 0.05)	5.8 (-11.4 to 27.8)	-13.5 (-30.9 to 8.6)
G6PD trait	1,168.1 (1,142.8 to 1,197.2)	--	< 0.05 (< 0.05 to < 0.05)	6.2 (-9.4 to 24.4)	-11.3 (-26.1 to 5.2)
Other hemoglobinopathies and hemolytic anaemias	22.4 (20.2 to 25.3)	--	0.4 (0.2 to 0.6)	-0.7 (-12.3 to 13.8)	-19.4 (-31.7 to -5.2)
Endocrine, metabolic, blood, and immune disorders	341.8 (312.5 to 375.1)	73.3 (65.8 to 81.3)	11.9 (7.9 to 16.5)	25.4 (17.6 to 33.7)	0.8 (-5.9 to 7.0)
Musculoskeletal disorders	6,369.0 (6,086.0 to 6,668.7)	3,910.7 (3,552.8 to 4,337.1)	700.9 (511.1 to 908.9)	23.0 (19.1 to 27.0)	1.1 (-2.2 to 4.5)
Rheumatoid arthritis	141.1 (126.5 to 157.5)	7.0 (6.2 to 7.8)	33.1 (22.4 to 44.1)	25.1 (16.0 to 35.1)	0.9 (-6.6 to 8.6)
Osteoarthritis	1,560.5 (1,461.7 to 1,660.1)	70.6 (65.6 to 76.0)	54.8 (36.3 to 79.5)	31.7 (27.0 to 36.5)	3.8 (0.1 to 7.6)
Low back and neck pain	3,597.6 (3,352.9 to 3,880.5)	1,607.5 (1,420.7 to 1,812.0)	426.9 (298.6 to 563.4)	23.5 (18.9 to 28.1)	2.1 (-1.7 to 6.0)
Low back pain	2,776.8 (2,468.3 to 3,146.5)	1,387.8 (1,201.7 to 1,595.1)	314.4 (221.8 to 415.2)	24.4 (18.2 to 30.6)	2.9 (-2.3 to 8.1)
Neck pain	1,132.2 (982.1 to 1,307.3)	219.7 (190.7 to 257.9)	112.5 (76.4 to 159.4)	21.0 (18.0 to 24.0)	0.0 (-2.2 to 2.2)
Gout	268.9 (236.6 to 304.6)	44.5 (38.6 to 50.8)	8.4 (5.7 to 11.6)	26.0 (13.7 to 40.0)	0.8 (-9.3 to 12.5)
Other musculoskeletal disorders	2,091.4 (1,808.6 to 2,415.7)	2,181.1 (1,869.5 to 2,536.5)	177.7 (122.8 to 251.2)	19.0 (8.0 to 29.9)	-1.8 (-10.6 to 6.9)
Other non-communicable diseases	15,989.8 (15,745.5 to 16,233.1)	36,597.2† (34,496.4 to 38,736.0)	502.5 (340.9 to 715.7)	23.2 (21.5 to 25.0)	1.2 (-0.1 to 2.6)
Congenital anomalies	199.7 (187.6 to 213.2)	--	22.1 (16.0 to 28.9)	16.8 (10.6 to 23.5)	-0.7 (-5.9 to 5.2)
Neural tube defects	13.3 (11.8 to 15.0)	--	4.0 (2.8 to 5.4)	28.8 (10.1 to 53.7)	9.4 (-7.0 to 30.8)
Congenital heart anomalies	66.2 (58.5 to 74.7)	--	3.5 (1.4 to 6.1)	12.5 (0.9 to 26.9)	-4.8 (-14.8 to 7.9)
Orofacial clefts	17.0 (14.9 to 19.4)	--	0.2 (0.1 to 0.2)	13.0 (-1.6 to 30.1)	-4.3 (-16.9 to 10.7)
Down's syndrome	9.0 (7.7 to 10.3)	--	0.8 (0.5 to 1.1)	6.6 (-4.9 to 19.6)	-7.1 (-17.4 to 4.9)
Turner syndrome	6.3 (5.4 to 7.4)	--	0.1 (0.1 to 0.2)	11.8 (-21.6 to 59.8)	-3.1 (-32.8 to 37.5)
Klinefelter syndrome	17.1 (14.4 to 20.1)	--	0.1 (0.1 to 0.2)	17.9 (-4.5 to 45.8)	1.2 (-18.2 to 25.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	21.6 (18.3 to 25.7)	--	2.3 (1.5 to 3.1)	12.3 (-2.2 to 29.1)	1.1 (-12.6 to 16.0)
Congenital musculoskeletal and limb anomalies	25.4 (23.2 to 27.8)	--	3.7 (2.5 to 5.1)	20.6 (8.5 to 33.3)	2.0 (-7.9 to 13.1)
Urogenital congenital anomalies	23.4 (20.4 to 26.8)	--	0.8 (0.5 to 1.2)	-12.2 (-27.3 to 4.8)	-24.4 (-38.4 to -8.7)
Digestive congenital anomalies	31.6 (28.0 to 35.7)	--	1.4 (0.9 to 2.0)	10.0 (-4.9 to 28.5)	-6.5 (-19.6 to 9.5)
Other congenital anomalies	31.3 (21.9 to 46.2)	--	5.3 (3.7 to 7.3)	20.8 (11.0 to 32.6)	1.9 (-6.4 to 12.0)
Skin and subcutaneous diseases	8,773.6 (8,564.5 to 8,990.2)	21,140.5 (19,840.4 to 22,500.7)	204.8 (138.8 to 294.1)	17.6 (15.6 to 19.6)	1.0 (-0.8 to 2.7)
Dermatitis	1,293.0 (1,228.1 to 1,362.3)	1,728.7 (1,599.7 to 1,871.8)	46.2 (27.8 to 74.3)	17.5 (13.3 to 21.3)	0.5 (-3.4 to 4.1)
Psoriasis	356.2 (342.2 to 370.0)	33.8 (32.3 to 35.2)	30.7 (21.9 to 40.3)	21.9 (15.1 to 29.2)	2.0 (-3.7 to 8.3)
Cellulitis	23.4 (22.0 to 24.8)	594.4 (559.9 to 630.2)	1.3 (0.8 to 1.9)	22.2 (6.5 to 41.9)	0.7 (-12.7 to 19.2)
Pyoderma	90.5 (87.9 to 93.3)	2,425.5 (2,349.1 to 2,500.9)	0.5 (0.2 to 1.1)	21.9 (15.2 to 28.9)	0.7 (-5.0 to 6.9)
Scabies	89.2 (78.7 to 102.2)	267.6 (235.1 to 304.7)	2.3 (1.3 to 3.7)	12.8 (6.2 to 20.8)	-3.7 (-10.0 to 3.0)
Fungal skin diseases	2,592.9 (2,317.2 to 2,909.7)	9,289.3 (8,093.3 to 10,591.0)	14.4 (5.7 to 30.0)	22.8 (21.1 to 24.5)	0.0 (-1.0 to 1.1)
Viral skin diseases	656.0 (630.4 to 684.2)	884.6 (842.3 to 923.9)	20.1 (12.5 to 29.9)	15.0 (11.6 to 18.4)	-0.0 (-2.9 to 2.9)
Acne vulgaris	2,247.1 (2,080.6 to 2,415.3)	1,667.1 (1,375.0 to 2,063.4)	57.6 (38.5 to 83.9)	13.0 (8.8 to 17.7)	1.5 (-2.3 to 5.7)
Alopecia areata	80.7 (77.6 to 83.8)	142.3 (136.8 to 147.8)	2.6 (1.7 to 4.0)	18.5 (9.0 to 27.7)	-0.0 (-8.1 to 8.4)
Pruritus	227.2 (200.4 to 257.0)	179.3 (160.3 to 202.4)	2.4 (1.1 to 4.5)	20.9 (15.0 to 27.4)	0.1 (-4.8 to 5.7)
Urticaria	164.5 (145.3 to 185.0)	291.4 (258.0 to 330.5)	9.8 (6.4 to 13.9)	17.0 (10.4 to 24.6)	0.0 (-5.5 to 6.6)
Decubitus ulcer	9.4 (8.2 to 10.7)	34.8 (30.2 to 39.6)	1.5 (1.0 to 2.0)	28.2 (11.0 to 48.3)	-0.8 (-13.0 to 13.8)
Other skin and subcutaneous diseases	2,817.1 (2,739.0 to 2,894.8)	3,601.8 (3,480.6 to 3,726.8)	15.4 (7.4 to 27.9)	26.2 (23.5 to 28.7)	2.8 (0.6 to 4.8)
Sense organ diseases	5,665.3 (5,542.9 to 5,790.8)	2,521.1 [†] (2,376.7 to 2,681.5)	178.6 (121.4 to 253.6)	25.3 (22.1 to 28.6)	-1.1 (-3.5 to 1.4)
Glaucoma	18.6 (15.7 to 21.6)	--	1.8 (1.2 to 2.6)	31.1 (14.5 to 49.7)	-0.6 (-13.4 to 14.3)
Cataract	96.4 (82.1 to 112.6)	--	5.7 (4.0 to 7.9)	26.4 (17.4 to 35.7)	-3.9 (-11.1 to 3.5)
Macular degeneration	18.6 (15.8 to 21.7)	--	1.7 (1.2 to 2.4)	32.3 (16.7 to 49.1)	-1.0 (-13.6 to 12.1)
Refraction and accommodation disorders	2,031.7 (1,915.8 to 2,142.5)	--	32.2 (19.1 to 51.5)	19.3 (14.9 to 23.6)	-2.6 (-6.1 to 0.7)
Age-related and other hearing loss	4,115.8 (3,926.1 to 4,324.5)	--	102.6 (68.8 to 145.9)	27.0 (21.6 to 32.6)	-0.9 (-5.1 to 3.2)
Other vision loss	85.2 (75.8 to 95.1)	--	6.3 (4.4 to 8.5)	23.4 (14.3 to 33.8)	-1.6 (-9.1 to 7.1)
Other sense organ diseases	899.9 (830.6 to 970.3)	2,521.1 (2,376.7 to 2,681.5)	28.2 (17.7 to 42.8)	25.8 (21.0 to 30.5)	0.9 (-2.8 to 4.8)
Oral disorders	8,608.3 (8,240.2 to 8,953.9)	12,935.6 [†] (11,363.1 to 14,552.0)	97.0 (60.9 to 143.1)	34.1 (29.3 to 39.0)	7.3 (3.9 to 10.7)
Caries of deciduous teeth	655.5 (400.4 to 849.2)	2,382.2 (1,014.2 to 3,754.6)	0.2 (0.1 to 0.5)	61.6 (-0.1 to 110.0)	42.7 (-12.1 to 85.7)
Caries of permanent teeth	4,390.3 (4,080.9 to 4,715.3)	10,128.2 (9,374.6 to 10,987.9)	4.3 (1.9 to 8.2)	11.4 (6.5 to 16.5)	-5.8 (-10.1 to -1.4)
Periodontal disease	2,201.6 (1,825.8 to 2,622.6)	249.2 (197.6 to 305.2)	14.4 (5.7 to 29.7)	18.6 (14.3 to 22.9)	-2.0 (-5.6 to 1.5)
Edentulism and severe tooth loss	2,318.3 (2,019.3 to 2,594.6)	175.9 (147.6 to 206.6)	64.4 (42.0 to 91.6)	44.1 (37.8 to 50.7)	13.2 (8.5 to 18.4)
Other oral disorders	468.9 (448.8 to 491.0)	--	13.7 (8.4 to 20.8)	18.7 (15.2 to 22.5)	0.0 (-3.1 to 3.3)
Injuries	6,644.9 (6,225.8 to 7,135.3)	2,300.4[†] (2,177.1 to 2,441.2)	207.0 (136.5 to 296.0)	25.1 (23.7 to 26.7)	2.0 (0.7 to 3.2)
Transport injuries	1,084.6 (998.1 to 1,173.5)	259.2 (236.1 to 286.2)	47.8 (31.3 to 68.9)	15.1 (13.2 to 17.1)	-5.5 (-7.2 to -3.7)
Road injuries	882.7 (811.8 to 959.3)	228.8 (206.1 to 254.0)	40.6 (26.7 to 58.5)	14.0 (12.0 to 16.1)	-6.4 (-8.2 to -4.6)
Pedestrian road injuries	135.5 (117.5 to 158.0)	21.4 (17.5 to 26.5)	6.7 (4.4 to 9.8)	19.5 (17.5 to 21.4)	-2.0 (-3.9 to -0.3)
Cyclist road injuries	188.8 (154.8 to 227.3)	57.8 (47.1 to 69.4)	7.7 (5.0 to 11.4)	24.4 (22.3 to 26.6)	2.4 (0.6 to 4.4)
Motorcyclist road injuries	165.5 (138.6 to 198.5)	26.5 (21.7 to 32.1)	7.8 (5.1 to 11.2)	12.5 (10.2 to 14.9)	-7.5 (-9.5 to -5.4)
Motor vehicle road injuries	357.5 (300.9 to 413.2)	113.4 (99.0 to 128.7)	17.1 (11.4 to 24.3)	8.2 (6.2 to 10.3)	-11.4 (-13.1 to -9.5)
Other road injuries	35.4 (30.2 to 41.6)	9.7 (7.4 to 12.4)	1.3 (0.8 to 1.9)	20.5 (18.3 to 22.9)	-1.2 (-3.2 to 0.8)
Other transport injuries	201.9 (165.9 to 236.9)	30.4 (26.5 to 34.9)	7.2 (4.6 to 10.5)	21.9 (20.3 to 23.5)	-0.1 (-1.5 to 1.4)
Unintentional injuries	5,263.1 (4,879.8 to 5,736.5)	1,916.6 (1,797.2 to 2,056.1)	147.4 (97.8 to 213.1)	29.3 (27.8 to 31.0)	4.9 (3.7 to 6.2)
Falls	2,357.4 (2,064.9 to 2,658.0)	881.5 (788.3 to 993.4)	84.2 (57.5 to 117.8)	31.6 (29.7 to 33.8)	5.7 (4.2 to 7.3)
Drowning	11.1 (9.8 to 12.5)	1.2 (1.0 to 1.4)	0.5 (0.3 to 0.8)	20.5 (14.4 to 26.3)	-0.8 (-6.1 to 4.5)
Fire, heat, and hot substances	524.7 (446.8 to 629.9)	30.9 (24.9 to 36.7)	9.1 (5.0 to 15.1)	28.3 (25.1 to 31.8)	6.4 (3.9 to 9.5)
Poisonings	26.9 (22.0 to 33.3)	26.5 (21.4 to 32.1)	2.4 (1.5 to 3.3)	23.9 (14.2 to 35.0)	4.6 (-4.5 to 14.8)
Exposure to mechanical forces	1,278.8 (1,072.5 to 1,635.8)	332.3 (280.6 to 388.4)	23.1 (14.4 to 35.4)	26.5 (24.9 to 28.2)	4.2 (2.8 to 5.6)
Unintentional firearm injuries	49.0 (39.8 to 62.2)	4.9 (3.3 to 6.9)	0.7 (0.4 to 1.2)	24.1 (21.9 to 26.6)	2.4 (0.4 to 4.4)
Unintentional suffocation	18.4 (14.5 to 22.7)	3.8 (2.7 to 5.2)	0.5 (0.3 to 0.7)	22.4 (20.5 to 24.3)	-0.5 (-2.4 to 1.2)
Other exposure to mechanical forces	1,211.4 (1,006.8 to 1,565.0)	323.7 (273.6 to 378.2)	21.9 (13.8 to 33.5)	26.7 (25.1 to 28.4)	4.4 (3.0 to 5.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	13.0 (10.4 to 15.9)	169.6 (151.4 to 191.1)	1.7 (1.1 to 2.6)	24.6 (19.4 to 30.1)	0.4 (-3.6 to 4.3)
Animal contact	154.5 (134.7 to 183.5)	87.9 (71.6 to 107.7)	2.9 (1.9 to 4.5)	17.8 (13.7 to 22.1)	-2.4 (-6.2 to 1.8)
Venomous animal contact	21.9 (18.6 to 25.6)	25.7 (18.6 to 33.9)	1.2 (0.8 to 1.8)	16.4 (7.9 to 26.4)	-2.0 (-9.9 to 6.7)
Non-venomous animal contact	132.6 (113.1 to 157.8)	62.1 (49.7 to 75.9)	1.7 (1.0 to 2.8)	18.8 (16.9 to 20.6)	-2.7 (-4.4 to -1.0)
Foreign body	160.8 (137.4 to 193.0)	111.2 (96.3 to 131.3)	4.7 (2.9 to 7.0)	23.4 (21.6 to 25.1)	1.3 (-0.3 to 2.8)
Pulmonary aspiration and foreign body in airway	21.8 (17.5 to 26.4)	23.0 (19.9 to 26.5)	0.6 (0.4 to 0.9)	26.6 (24.4 to 29.0)	2.6 (0.7 to 4.6)
Foreign body in eyes	14.6 (9.6 to 20.2)	59.7 (46.4 to 78.4)	1.0 (0.6 to 1.5)	21.2 (17.5 to 25.3)	0.7 (-2.4 to 3.8)
Foreign body in other body part	124.5 (103.4 to 156.9)	28.5 (24.0 to 33.6)	3.1 (1.9 to 4.7)	23.5 (21.5 to 25.4)	1.2 (-0.5 to 2.9)
Environmental heat and cold exposure	102.4 (87.9 to 120.8)	20.2 (17.0 to 23.7)	3.4 (2.2 to 5.0)	23.3 (19.4 to 27.2)	0.2 (-3.3 to 3.5)
Other unintentional injuries	633.6 (522.3 to 752.5)	255.5 (213.5 to 301.0)	15.5 (9.9 to 22.9)	29.3 (27.9 to 30.8)	5.7 (4.4 to 7.0)
Self-harm and interpersonal violence	613.9 (560.4 to 670.5)	122.7† (109.8 to 135.6)	11.5 (7.7 to 16.2)	18.9 (16.4 to 21.3)	-0.7 (-2.8 to 1.4)
Self-harm	75.4 (61.9 to 89.2)	57.5 (49.6 to 64.9)	3.2 (2.1 to 4.6)	19.7 (13.9 to 26.6)	-0.9 (-6.1 to 5.4)
Self-harm by firearm	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.1 (16.4 to 21.6)	0.1 (-2.3 to 2.4)
Self-harm by other specified means	74.2 (60.8 to 88.0)	57.4 (49.5 to 64.7)	3.2 (2.1 to 4.6)	19.7 (13.9 to 26.6)	-1.0 (-6.2 to 5.4)
Interpersonal violence	538.5 (487.7 to 593.2)	65.2† (55.1 to 75.6)	8.2 (5.6 to 11.7)	18.5 (16.4 to 20.6)	-0.6 (-2.4 to 1.2)
Assault by firearm	10.7 (8.9 to 12.8)	1.5 (1.1 to 2.0)	0.2 (0.1 to 0.4)	33.6 (31.3 to 36.0)	10.2 (8.1 to 12.4)
Assault by sharp object	48.9 (40.0 to 58.7)	13.2 (10.0 to 16.9)	0.9 (0.6 to 1.4)	22.5 (20.6 to 24.6)	1.4 (-0.2 to 3.2)
Sexual violence	325.9 (284.4 to 373.9)	--	2.7 (1.8 to 3.9)	11.4 (7.2 to 15.9)	-3.4 (-7.3 to 0.8)
Assault by other means	153.0 (126.4 to 185.5)	50.6 (42.4 to 59.5)	4.4 (2.8 to 6.5)	21.8 (19.9 to 23.8)	0.8 (-0.9 to 2.4)
Forces of nature, conflict and terrorism, and executions and police conflict	9.3 (5.8 to 14.3)	1.9† (1.2 to 2.9)	0.2 (0.1 to 0.6)	37.8 (31.3 to 43.3)	13.1 (7.6 to 18.5)
Exposure to forces of nature	2.1 (0.8 to 3.6)	--	< 0.05 (< 0.05 to 0.1)	32.7 (30.3 to 35.9)	8.0 (5.8 to 10.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	7.2 (3.9 to 11.6)	1.9 (1.2 to 2.9)	0.2 (0.1 to 0.5)	39.2 (31.2 to 45.6)	14.5 (7.6 to 20.6)
Impairments	--	--	--	--	--
Anaemia	1,503.0 (1,374.5 to 1,652.0)	--	31.8 (22.1 to 44.7)	23.0 (13.0 to 33.8)	0.9 (-7.2 to 9.7)
Developmental intellectual disability	338.4 (269.7 to 406.0)	--	47.4 (35.7 to 62.3)	17.3 (12.4 to 22.0)	0.1 (-4.1 to 4.2)
Epilepsy	89.8 (47.4 to 134.5)	--	25.8 (13.9 to 47.1)	18.0 (-41.8 to 149.8)	0.1 (-50.4 to 109.5)
Guillain-Barre syndrome	0.2 (0.2 to 0.3)	--	0.1 (< 0.05 to 0.1)	21.6 (19.0 to 24.4)	0.1 (0.0 to 0.2)
Hearing loss	4,252.2 (4,063.7 to 4,457.8)	--	109.0 (73.5 to 154.5)	26.3 (21.1 to 31.4)	-1.0 (-4.8 to 2.9)
Heart failure	286.8 (250.1 to 327.2)	--	33.3 (26.4 to 40.9)	21.3 (13.0 to 30.4)	-7.4 (-13.7 to -0.5)
Infertility	111.3 (87.4 to 141.9)	--	0.8 (0.4 to 1.6)	17.2 (8.1 to 27.9)	1.3 (-6.9 to 10.6)
Pelvic inflammatory disease	4.1 (3.4 to 4.8)	--	0.5 (0.4 to 0.8)	10.2 (-10.7 to 35.5)	-5.4 (-23.6 to 16.2)
Vision loss	2,299.7 (2,176.5 to 2,420.5)	--	56.5 (38.7 to 81.4)	19.9 (16.2 to 23.4)	-3.0 (-6.0 to -0.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Austria.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	8,249.6 (8,210.8 to 8,281.3)	58,103.4† (54,587.0 to 62,127.2)	1,127.8 (840.3 to 1,452.2)	9.4 (8.0 to 10.9)	0.0 (-1.4 to 1.5)
Communicable, maternal, neonatal, and nutritional disorders	2,883.5 (2,723.1 to 3,046.3)	32,294.1† (29,023.9 to 35,843.4)	38.1 (27.0 to 51.9)	1.9 (-3.5 to 7.4)	-2.0 (-7.0 to 3.9)
HIV/AIDS and tuberculosis	1,113.5 (918.5 to 1,289.6)	1.5† (1.0 to 2.3)	2.2 (1.0 to 3.9)	46.2 (23.6 to 66.9)	35.0 (12.9 to 53.9)
Tuberculosis	980.3 (786.4 to 1,180.6)	0.6† (0.5 to 0.8)	0.2 (0.1 to 0.2)	-11.7 (-29.0 to 12.6)	-15.9 (-32.0 to 5.8)
Drug-susceptible tuberculosis	0.5 (0.4 to 0.6)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	-12.4 (-30.0 to 11.5)	-16.6 (-32.6 to 5.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-23.9 to 56.2)	6.2 (-27.2 to 48.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.1 (63.5 to 235.7)	128.3 (56.5 to 219.5)
Latent tuberculosis infection	979.8 (786.0 to 1,180.2)	--	--	--	--
HIV/AIDS	24.4 (11.0 to 42.6)	0.9 ^a (0.4 to 1.6)	2.0 (0.9 to 3.7)	54.5 (28.7 to 77.0)	42.6 (17.7 to 64.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.6 (-45.0 to -31.8)	-43.4 (-49.1 to -37.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-45.5 to 14.3)	-25.6 (-49.8 to 5.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.5 (17.2 to 145.7)	60.0 (8.0 to 127.4)
HIV/AIDS resulting in other diseases	24.4 (11.0 to 42.6)	0.9 (0.4 to 1.6)	2.0 (0.9 to 3.7)	55.5 (29.8 to 78.8)	43.6 (18.7 to 65.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	500.8 (465.7 to 534.5)	31,908.4† (28,630.1 to 35,449.3)	15.8 (10.4 to 23.0)	-0.7 (-3.9 to 2.6)	-4.9 (-8.1 to -1.8)
Diarrhoeal diseases	25.4 (23.7 to 27.2)	1,683.3 (1,567.1 to 1,803.7)	2.9 (1.9 to 3.9)	-13.4 (-19.2 to -7.4)	-17.7 (-23.3 to -11.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (3.9 to 41.2)	9.5 (-4.8 to 28.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.5 (18.7 to 72.2)	33.7 (11.1 to 61.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.2 (-21.1 to 17.7)	-11.0 (-26.5 to 7.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-11.3 (-33.7 to 15.5)	-24.8 (-46.2 to 5.7)
Lower respiratory infections	3.7 (3.4 to 4.0)	170.6 (156.8 to 185.8)	0.2 (0.1 to 0.3)	-0.2 (-12.6 to 14.6)	-9.3 (-21.0 to 4.1)
Upper respiratory infections	385.2 (344.4 to 429.1)	29,434.3 (26,158.4 to 32,963.9)	9.5 (5.7 to 14.7)	3.0 (-2.0 to 7.8)	0.0 (-4.5 to 4.6)
Otitis media	81.3 (70.6 to 96.2)	487.3 (341.2 to 756.4)	2.1 (1.3 to 3.1)	1.0 (-6.5 to 8.3)	-2.6 (-10.1 to 4.2)
Meningitis	1.8 (1.6 to 2.1)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	0.9 (-2.2 to 4.0)	-4.6 (-7.5 to -1.7)
Pneumococcal meningitis	0.6 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	0.9 (-3.4 to 5.3)	-5.1 (-9.0 to -0.9)
H influenzae type B meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-5.9 to 4.9)	-6.0 (-11.7 to -0.7)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.1 (-2.4 to 9.1)	-4.0 (-9.3 to 1.3)
Other meningitis	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	0.4 (-4.1 to 4.6)	-4.2 (-8.8 to 0.1)
Encephalitis	4.5 (3.0 to 6.6)	3.6 (3.6 to 3.7)	0.5 (0.3 to 0.6)	4.8 (1.7 to 8.2)	-2.4 (-5.2 to 0.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-48.8 (-73.6 to -4.2)	-54.6 (-74.3 to -18.5)
Whooping cough	0.6 (0.5 to 0.8)	4.4 (3.4 to 5.5)	< 0.05 (< 0.05 to < 0.05)	-42.0 (-53.4 to -27.8)	-43.8 (-55.1 to -29.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.1 (-52.4 to -27.3)	-43.4 (-54.5 to -31.9)
Measles	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	2,328.6 (1,400.4 to 5,992.6)	2,287.5 (1,375.0 to 5,889.6)
Varicella and herpes zoster	8.9 (8.0 to 9.9)	124.1 (118.4 to 130.3)	0.4 (0.2 to 0.6)	11.2 (-1.9 to 25.7)	0.3 (-11.6 to 14.5)
Neglected tropical diseases and malaria	0.4 (0.3 to 0.5)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-80.8 to 184.4)	-26.4 (-84.7 to 177.6)
Malaria	--	--	--	--	--
Chagas disease	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-1.8 (-16.3 to 17.8)	-9.7 (-22.1 to 6.0)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.5 (-95.6 to 717.5)	-38.1 (-96.1 to 673.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-20.6 to 27.7)	-21.7 (-37.0 to 0.0)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.8 (3.0 to 4.8)	99.2† (91.0 to 108.0)	0.2 (0.2 to 0.3)	-11.5 (-31.9 to 15.5)	-14.8 (-34.7 to 12.4)
Maternal haemorrhage	1.0 (0.6 to 1.7)	8.3 (7.6 to 9.5)	< 0.05 (< 0.05 to 0.1)	-15.2 (-46.6 to 36.6)	-18.7 (-48.7 to 29.9)
Maternal sepsis and other pregnancy related infections	1.6 (1.2 to 2.0)	9.0 (8.4 to 9.7)	< 0.05 (< 0.05 to 0.1)	-8.0 (-55.0 to 92.8)	-13.3 (-58.6 to 83.9)
Maternal hypertensive disorders	0.9 (0.6 to 1.2)	3.8 (3.4 to 4.2)	< 0.05 (< 0.05 to 0.1)	-11.9 (-49.8 to 58.8)	-15.2 (-51.7 to 54.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	2.2 (1.8 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-28.3 (-61.1 to 33.8)	-31.4 (-63.1 to 27.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.6 (0.4 to 0.8)	75.8 (67.9 to 84.4)	0.1 (< 0.05 to 0.1)	-4.9 (-48.1 to 73.4)	-6.6 (-49.6 to 70.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-16.1 (-35.5 to 10.3)	-19.4 (-38.0 to 6.5)
Neonatal disorders	76.6 (65.4 to 89.5)	12.1 --	12.1 (8.5 to 16.9)	5.4 (-5.8 to 19.4)	2.4 (-8.4 to 16.4)
Neonatal preterm birth complications	58.8 (47.0 to 76.5)	--	6.0 (4.0 to 8.7)	4.6 (-14.8 to 27.7)	2.0 (-17.3 to 24.8)
Neonatal encephalopathy due to birth asphyxia and trauma	22.7 (13.4 to 35.1)	--	4.3 (2.3 to 7.3)	6.1 (-7.1 to 28.8)	2.5 (-10.2 to 25.1)
Neonatal sepsis and other neonatal infections	3.5 (1.6 to 7.4)	--	1.4 (0.6 to 3.3)	7.6 (-9.4 to 31.9)	4.4 (-12.8 to 28.1)
Hemolytic disease and other neonatal jaundice	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	2.0 (-6.0 to 9.7)	-1.4 (-9.0 to 6.3)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	3.1 (-15.0 to 25.1)	0.0 (-17.6 to 21.4)
Nutritional deficiencies	461.7 (382.1 to 541.6)	39.7† (30.6 to 49.1)	6.5 (4.2 to 10.1)	-6.0 (-22.6 to 15.2)	-7.5 (-23.4 to 13.7)
Protein-energy malnutrition	3.8 (3.7 to 3.9)	2.4 (2.3 to 2.4)	0.4 (0.3 to 0.6)	1.8 (-10.0 to 15.0)	-1.2 (-12.7 to 11.6)
Iodine deficiency	109.2 (84.1 to 141.9)	1.3 (1.1 to 1.7)	2.8 (1.7 to 4.2)	0.0 (-9.3 to 10.9)	-6.3 (-15.3 to 3.6)
Vitamin A deficiency	43.8 (33.3 to 54.8)	36.0 (26.9 to 45.6)	--	--	--
Iron-deficiency anaemia	281.5 (211.1 to 365.5)	--	3.3 (1.8 to 5.8)	-11.3 (-37.2 to 27.7)	-9.3 (-36.3 to 28.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	1.4 (-10.9 to 15.0)	-1.5 (-13.4 to 11.6)
Other communicable, maternal, neonatal, and nutritional diseases	1,313.8 (1,206.3 to 1,427.0)	245.3 (211.2 to 294.9)	1.4 (0.8 to 2.3)	-4.2 (-11.5 to 2.7)	-6.0 (-13.2 to 1.4)
Sexually transmitted diseases excluding HIV	1,106.2 (1,009.3 to 1,213.1)	235.1 (200.6 to 284.3)	1.0 (0.6 to 1.8)	-5.8 (-14.7 to 2.9)	-8.6 (-17.4 to -0.4)
Syphilis	5.9 (4.0 to 8.8)	5.3 (3.1 to 8.2)	0.1 (0.1 to 0.1)	17.3 (3.2 to 32.8)	1.7 (-10.5 to 15.2)
Chlamydial infection	40.2 (19.4 to 78.0)	32.7 (17.0 to 58.7)	0.2 (0.1 to 0.5)	-10.1 (-25.7 to 9.9)	-8.3 (-25.2 to 11.5)
Gonococcal infection	9.1 (4.7 to 20.6)	24.2 (8.6 to 67.7)	0.1 (< 0.05 to 0.1)	-17.6 (-33.9 to 5.7)	-17.0 (-34.2 to 7.8)
Trichomoniasis	150.1 (127.7 to 176.4)	123.9 (105.3 to 145.8)	0.1 (0.1 to 0.3)	4.2 (-5.2 to 14.4)	-0.4 (-9.6 to 8.8)
Genital herpes	919.4 (794.0 to 1,077.0)	33.0 (27.9 to 39.1)	0.2 (0.1 to 0.5)	6.7 (-1.8 to 15.1)	-1.4 (-9.3 to 7.0)
Other sexually transmitted diseases	11.2 (9.6 to 13.2)	16.0 (13.3 to 18.9)	0.3 (0.2 to 0.4)	-17.2 (-30.8 to -3.9)	-16.1 (-30.0 to -1.9)
Hepatitis	246.3 (219.3 to 277.0)	10.2 (9.0 to 11.9)	< 0.05 (< 0.05 to < 0.05)	-25.1 (-34.9 to -13.2)	-25.1 (-37.2 to -11.6)
Acute hepatitis A	0.2 (0.2 to 0.3)	3.3 (2.6 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-25.3 (-41.1 to -4.7)	-24.2 (-43.9 to -0.1)
Hepatitis B	105.5 (84.7 to 131.5)	5.4 (4.3 to 6.8)	< 0.05 (< 0.05 to < 0.05)	-29.6 (-40.8 to -16.8)	-35.6 (-45.4 to -24.3)
Hepatitis C	140.6 (126.4 to 155.4)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-5.3 to -2.7)	-4.2 (-5.1 to -3.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-23.9 (-28.5 to -18.9)	-29.0 (-33.4 to -23.2)
Other infectious diseases	7.9 (6.0 to 10.3)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	3.0 (-8.6 to 15.2)	2.4 (-13.2 to 20.4)
Non-communicable diseases	8,084.4 (8,038.8 to 8,122.7)	24,803.7† (23,171.4 to 26,287.8)	990.5 (736.9 to 1,272.4)	9.7 (8.1 to 11.4)	0.3 (-1.3 to 2.0)
Neoplasms	165.2 (159.3 to 172.1)	51.2 (48.6 to 53.7)	17.0 (12.5 to 22.2)	21.0 (15.6 to 26.6)	1.8 (-2.9 to 6.5)
Lip and oral cavity cancer	2.2 (1.9 to 2.4)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	9.9 (-4.5 to 25.9)	-7.7 (-19.7 to 6.7)
Nasopharynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	10.5 (-9.9 to 35.9)	-4.5 (-21.3 to 17.7)
Other pharynx cancer	2.0 (1.8 to 2.1)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	28.5 (5.0 to 54.6)	8.4 (-12.2 to 30.7)
Oesophageal cancer	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	17.0 (-5.6 to 43.8)	-2.1 (-20.7 to 19.7)
Stomach cancer	4.3 (3.8 to 4.8)	2.0 (1.8 to 2.2)	0.5 (0.4 to 0.7)	17.9 (-2.2 to 39.2)	-2.1 (-17.5 to 15.0)
Colon and rectum cancer	22.3 (20.6 to 24.8)	5.8 (5.4 to 6.4)	2.0 (1.5 to 2.7)	12.5 (0.9 to 26.4)	-7.2 (-17.5 to 4.3)
Liver cancer	1.2 (0.9 to 1.6)	1.2 (1.1 to 1.4)	0.3 (0.2 to 0.4)	34.8 (10.9 to 61.6)	12.9 (-6.7 to 35.5)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.7 (6.2 to 56.3)	10.0 (-9.5 to 33.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.7 (0.5 to 0.9)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	34.5 (9.0 to 63.5)	11.8 (-9.1 to 36.5)
Liver cancer due to alcohol use	0.8 (0.6 to 1.1)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	35.4 (7.6 to 67.0)	13.5 (-9.1 to 39.0)
Liver cancer due to other causes	0.4 (0.2 to 0.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	36.5 (7.6 to 70.3)	14.6 (-9.2 to 42.7)
Gallbladder and biliary tract cancer	0.8 (0.6 to 1.2)	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	19.5 (-8.1 to 61.2)	-1.2 (-23.0 to 33.4)
Pancreatic cancer	1.9 (1.6 to 2.3)	1.9 (1.7 to 2.1)	0.4 (0.3 to 0.5)	29.2 (6.9 to 55.8)	7.2 (-9.8 to 27.3)
Larynx cancer	1.2 (1.1 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	6.0 (-9.0 to 25.6)	-11.4 (-24.4 to 5.5)
Tracheal, bronchus, and lung cancer	8.7 (7.7 to 9.8)	5.3 (4.9 to 5.8)	1.3 (0.9 to 1.7)	25.1 (7.1 to 47.1)	5.1 (-10.2 to 24.3)
Malignant skin melanoma	9.1 (6.8 to 10.2)	1.9 (1.4 to 2.1)	0.6 (0.4 to 0.8)	34.0 (17.2 to 50.9)	16.8 (2.2 to 31.9)
Non-melanoma skin cancer	0.9 (0.6 to 1.3)	1.7 (1.4 to 2.1)	< 0.05 (< 0.05 to 0.1)	47.0 (-3.5 to 136.0)	19.7 (-20.9 to 92.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.8 (0.5 to 1.3)	0.7 (0.5 to 1.1)	< 0.05 (< 0.05 to 0.1)	51.9 (-2.1 to 147.7)	23.7 (-19.4 to 102.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	1.0 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-18.6 (-36.0 to 3.4)	-32.4 (-45.3 to -15.5)
Breast cancer	28.3 (26.3 to 31.1)	5.9 (5.4 to 6.5)	2.7 (1.9 to 3.6)	12.0 (1.6 to 23.6)	-4.6 (-13.8 to 6.0)
Cervical cancer	2.2 (1.9 to 2.6)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	-4.4 (-21.2 to 13.3)	-13.4 (-29.3 to 3.6)
Uterine cancer	7.7 (6.7 to 8.9)	1.6 (1.4 to 1.9)	0.6 (0.4 to 0.8)	13.8 (-8.1 to 39.9)	-3.5 (-22.1 to 18.7)
Ovarian cancer	2.7 (2.3 to 3.1)	0.9 (0.7 to 1.0)	0.4 (0.2 to 0.5)	8.9 (-18.4 to 41.6)	-7.4 (-31.0 to 22.4)
Prostate cancer	34.2 (28.1 to 41.1)	8.3 (7.1 to 9.7)	2.9 (1.9 to 4.1)	23.1 (6.4 to 45.1)	0.9 (-13.4 to 18.1)
Testicular cancer	1.9 (1.6 to 2.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	3.4 (-22.5 to 38.2)	0.1 (-25.7 to 36.3)
Kidney cancer	4.2 (3.8 to 4.7)	1.2 (1.1 to 1.3)	0.4 (0.3 to 0.5)	15.5 (-0.7 to 34.8)	-2.6 (-16.1 to 13.1)
Bladder cancer	8.9 (8.0 to 9.7)	2.1 (1.9 to 2.3)	0.8 (0.6 to 1.1)	21.1 (5.5 to 37.7)	0.0 (-12.8 to 14.3)
Brain and nervous system cancer	1.9 (1.4 to 2.5)	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	18.9 (-3.5 to 46.5)	5.1 (-14.5 to 29.0)
Thyroid cancer	3.9 (3.5 to 4.4)	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.4)	11.7 (-4.5 to 32.4)	-1.3 (-15.9 to 17.1)
Mesothelioma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	26.5 (11.7 to 39.8)	6.0 (-6.5 to 17.0)
Hodgkin lymphoma	0.8 (0.7 to 1.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	0.2 (-17.3 to 22.7)	-6.6 (-24.6 to 15.9)
Non-Hodgkin's lymphoma	7.3 (6.3 to 8.2)	1.9 (1.6 to 2.1)	0.6 (0.4 to 0.8)	32.8 (14.5 to 54.1)	13.0 (-2.3 to 29.7)
Multiple myeloma	1.6 (1.2 to 1.9)	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	38.2 (6.8 to 75.5)	14.8 (-11.1 to 44.4)
Leukaemia	6.1 (5.4 to 7.0)	1.8 (1.6 to 2.0)	0.8 (0.6 to 1.1)	56.0 (34.1 to 82.3)	26.5 (9.0 to 48.8)
Acute lymphoid leukaemia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	39.1 (1.9 to 96.3)	29.3 (-14.1 to 105.4)
Chronic lymphoid leukaemia	3.5 (3.0 to 4.1)	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.6)	62.3 (31.2 to 107.2)	29.5 (4.1 to 65.7)
Acute myeloid leukaemia	0.6 (0.4 to 0.7)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	60.6 (34.4 to 89.6)	29.7 (9.0 to 51.7)
Chronic myeloid leukaemia	0.5 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	41.6 (18.9 to 67.2)	17.0 (-0.7 to 36.9)
Other leukaemia	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	49.6 (17.8 to 87.5)	15.9 (-7.6 to 41.6)
Other neoplasms	6.8 (5.7 to 7.9)	1.8 (1.6 to 2.1)	0.5 (0.4 to 0.7)	70.9 (42.9 to 99.3)	46.1 (23.1 to 71.5)
Cardiovascular diseases	1,157.6 (1,110.5 to 1,199.8)	110.8† (105.0 to 117.1)	78.1 (56.7 to 102.0)	8.2 (3.5 to 13.2)	-8.8 (-12.7 to -4.7)
Rheumatic heart disease	0.8 (0.8 to 0.9)	0.4 (0.4 to 0.4)	0.1 (< 0.05 to 0.1)	-14.3 (-27.7 to 1.8)	-24.8 (-35.0 to -13.4)
Ischaemic heart disease	313.7 (288.4 to 338.9)	32.6 (30.2 to 35.0)	16.6 (11.7 to 22.1)	12.9 (7.3 to 19.4)	-5.5 (-10.0 to -0.2)
Cerebrovascular disease	154.3 (141.8 to 169.1)	23.7‡ (21.9 to 25.6)	24.4 (16.8 to 31.4)	17.7 (8.4 to 28.1)	-0.5 (-7.8 to 7.8)
Ischaemic stroke	127.0 (111.9 to 146.8)	16.6‡ (14.9 to 18.4)	19.5 (13.2 to 25.5)	15.5 (5.1 to 28.0)	-2.8 (-11.4 to 7.3)
Hemorrhagic stroke	32.8 (28.8 to 36.9)	7.1‡ (6.4 to 7.9)	4.9 (3.6 to 6.4)	27.6 (14.2 to 43.2)	8.9 (-1.9 to 20.9)
Hypertensive heart disease	42.0 (36.1 to 49.1)	--	3.3 (2.3 to 4.5)	4.2 (-5.7 to 16.2)	-14.6 (-22.7 to -5.3)
Cardiomyopathy and myocarditis	33.9 (30.0 to 38.1)	6.5† (5.8 to 7.2)	2.7 (1.9 to 3.8)	5.5 (-4.7 to 16.9)	-11.8 (-20.0 to -3.3)
Myocarditis	3.9 (3.6 to 4.3)	6.5 (5.8 to 7.2)	0.3 (0.2 to 0.4)	-2.7 (-15.2 to 12.8)	-8.6 (-19.6 to 4.2)
Alcoholic cardiomyopathy	5.4 (4.6 to 6.2)	--	0.4 (0.3 to 0.6)	-2.4 (-17.6 to 16.6)	-16.8 (-30.1 to 0.2)
Other cardiomyopathy	25.1 (21.3 to 29.9)	--	2.0 (1.3 to 2.8)	8.8 (-3.7 to 22.0)	-11.1 (-20.4 to -0.9)
Atrial fibrillation and flutter	151.7 (131.9 to 173.7)	12.1 (10.3 to 14.1)	11.8 (8.1 to 16.4)	1.2 (-11.0 to 12.7)	-16.0 (-26.2 to -6.0)
Peripheral vascular disease	411.4 (360.7 to 467.9)	33.2 (28.4 to 38.7)	1.5 (0.7 to 2.9)	11.7 (3.3 to 21.0)	-7.6 (-14.3 to -0.4)
Endocarditis	1.5 (1.3 to 1.7)	2.3 (2.1 to 2.6)	0.1 (0.1 to 0.2)	-0.7 (-19.1 to 22.6)	-15.6 (-29.8 to 1.2)
Other cardiovascular and circulatory diseases	339.3 (297.3 to 385.4)	--	17.5 (11.9 to 24.2)	-1.3 (-8.7 to 7.3)	-14.8 (-21.0 to -7.3)
Chronic respiratory diseases	1,133.2 (1,086.3 to 1,180.0)	83.9† (80.1 to 88.0)	34.8 (25.8 to 45.4)	4.2 (-1.5 to 10.5)	-2.0 (-6.7 to 2.9)
Chronic obstructive pulmonary disease	592.8 (554.6 to 637.8)	32.9 (30.7 to 35.4)	10.7 (8.2 to 13.6)	4.7 (-12.8 to 22.8)	-9.4 (-24.0 to 5.6)
Pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	1.7 (-20.7 to 28.4)	-16.0 (-33.2 to 4.4)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (19.2 to 38.0)	7.4 (0.1 to 15.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (3.0 to 46.2)	4.0 (-13.5 to 25.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-3.5 (-28.6 to 28.7)	-20.7 (-40.5 to 3.9)
Asthma	597.5 (562.8 to 636.1)	50.5 (47.3 to 53.9)	23.2 (15.3 to 32.8)	3.4 (-0.6 to 7.6)	-0.1 (-4.2 to 4.3)
Interstitial lung disease and pulmonary sarcoidosis	4.6 (4.1 to 5.1)	0.5 (0.4 to 0.5)	0.5 (0.3 to 0.7)	21.2 (7.7 to 38.1)	2.6 (-7.6 to 14.9)
Other chronic respiratory diseases	--	--	0.3 (0.3 to 0.4)	29.1 (10.5 to 52.5)	28.7 (7.9 to 55.9)
Cirrhosis and other chronic liver diseases	127.6 (121.7 to 133.4)	2.3 (2.2 to 2.4)	2.3 (1.6 to 3.2)	11.2 (1.6 to 21.7)	0.6 (-8.6 to 10.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	16.0 (12.7 to 19.9)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	13.4 (-13.4 to 43.9)	1.7 (-22.6 to 29.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	39.6 (30.6 to 50.2)	0.7 (0.5 to 0.9)	0.7 (0.4 to 1.0)	13.0 (-5.5 to 34.3)	1.0 (-15.6 to 21.1)
Cirrhosis and other chronic liver diseases due to alcohol use	61.6 (52.5 to 70.9)	1.2 (1.0 to 1.3)	1.1 (0.7 to 1.5)	11.6 (-1.9 to 26.9)	-1.4 (-13.9 to 12.3)
Cirrhosis and other chronic liver diseases due to other causes	10.4 (8.0 to 13.5)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	4.8 (-15.4 to 30.1)	3.8 (-16.8 to 30.2)
Digestive diseases	389.7 (361.8 to 422.5)	426.9† (401.5 to 452.8)	9.4 (6.6 to 12.7)	4.9 (-5.1 to 16.7)	-4.8 (-14.2 to 6.5)
Peptic ulcer disease	83.9 (73.7 to 99.3)	15.2 (13.7 to 16.9)	0.8 (0.5 to 1.4)	7.3 (-27.7 to 63.0)	0.9 (-33.9 to 61.1)
Gastritis and duodenitis	213.9 (186.5 to 242.7)	152.3 (136.1 to 169.8)	1.3 (0.8 to 2.1)	12.4 (-18.1 to 53.0)	2.8 (-27.3 to 46.6)
Appendicitis	0.4 (0.4 to 0.5)	10.8 (10.1 to 11.7)	0.1 (0.1 to 0.2)	-1.2 (-22.8 to 28.1)	-2.2 (-28.6 to 35.4)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.5 (4.8 to 6.0)	0.1 (< 0.05 to 0.1)	25.5 (13.7 to 39.6)	11.0 (2.5 to 20.2)
Inguinal, femoral, and abdominal hernia	71.6 (66.5 to 77.3)	113.9 (99.4 to 127.3)	4.6 (3.2 to 6.3)	1.8 (-8.3 to 12.4)	-8.2 (-17.4 to 1.2)
Inflammatory bowel disease	7.0 (6.6 to 7.5)	2.4 (2.3 to 2.5)	1.0 (0.7 to 1.4)	5.1 (-10.1 to 22.2)	-3.1 (-17.4 to 14.3)
Vascular intestinal disorders	0.4 (0.4 to 0.5)	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.2)	16.8 (-10.4 to 53.6)	0.6 (-19.0 to 26.1)
Gallbladder and biliary diseases	23.4 (21.8 to 25.1)	116.0 (102.6 to 127.3)	0.5 (0.3 to 0.7)	1.7 (-18.2 to 24.5)	-8.4 (-25.9 to 12.2)
Pancreatitis	1.0 (0.9 to 1.1)	9.0 (8.1 to 9.9)	0.1 (0.1 to 0.2)	2.1 (-5.8 to 9.8)	-9.1 (-15.1 to -3.3)
Other digestive diseases	--	--	0.8 (0.5 to 1.0)	10.1 (0.2 to 21.1)	-1.5 (-10.6 to 9.4)
Neurological disorders	3,565.4 (3,437.9 to 3,704.6)	1,324.6 (1,146.1 to 1,521.7)	119.1 (80.9 to 161.4)	7.3 (-1.6 to 17.0)	-0.1 (-9.3 to 9.9)
Alzheimer's disease and other dementias	126.9 (106.6 to 151.1)	24.8 (20.3 to 29.8)	19.3 (13.3 to 25.9)	24.4 (18.2 to 31.0)	-2.0 (-6.5 to 2.6)
Parkinson's disease	15.9 (12.4 to 19.9)	2.0 (1.5 to 2.5)	1.8 (1.2 to 2.6)	25.4 (12.9 to 39.0)	4.3 (-6.2 to 16.1)
Epilepsy	23.4 (4.8 to 42.1)	2.2 (0.5 to 4.0)	5.4 (0.9 to 13.5)	1.7 (-85.8 to 494.0)	-4.4 (-85.4 to 450.4)
Multiple sclerosis	11.0 (9.9 to 12.2)	0.2 (0.2 to 0.3)	2.8 (2.0 to 3.7)	20.0 (4.1 to 37.8)	11.0 (-4.0 to 28.4)
Motor neuron disease	1.3 (1.2 to 1.4)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	19.4 (15.2 to 23.8)	7.3 (3.3 to 11.3)
Migraine	1,819.9 (1,746.9 to 1,893.5)	145.9 (138.4 to 153.8)	77.4 (50.0 to 108.1)	3.5 (0.7 to 6.7)	-0.2 (-3.1 to 3.0)
Tension-type headache	2,282.4 (2,039.3 to 2,542.3)	1,149.2 (972.1 to 1,344.0)	10.6 (6.6 to 15.5)	4.6 (-0.5 to 10.9)	0.0 (-4.8 to 5.9)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	1.5 (0.8 to 2.9)	20.1 (-46.3 to 176.1)	15.8 (-58.7 to 212.2)
Mental and substance use disorders	1,462.6 (1,406.1 to 1,520.1)	444.8† (415.8 to 476.2)	206.4 (149.2 to 267.3)	4.5 (2.5 to 6.7)	-0.4 (-2.3 to 1.7)
Schizophrenia	26.0 (21.6 to 31.0)	1.2 (1.0 to 1.4)	16.5 (11.9 to 21.2)	7.0 (-1.2 to 16.3)	0.4 (-7.5 to 9.0)
Alcohol use disorders	153.0 (134.6 to 173.8)	54.1 (46.0 to 62.1)	15.3 (10.5 to 21.2)	-0.7 (-9.9 to 8.8)	-6.0 (-14.8 to 3.0)
Drug use disorders	75.9 (72.3 to 79.9)	9.3 (8.7 to 9.9)	18.7 (13.5 to 23.6)	12.6 (4.2 to 22.2)	7.7 (-0.3 to 17.2)
Opioid use disorders	32.9 (32.5 to 33.4)	3.7 (3.6 to 3.9)	13.7 (9.8 to 17.4)	17.5 (7.2 to 29.2)	12.0 (1.6 to 23.2)
Cocaine use disorders	10.0 (8.7 to 11.4)	0.6 (0.5 to 0.7)	1.3 (0.8 to 2.0)	-0.7 (-17.4 to 21.2)	-4.8 (-22.1 to 17.6)
Amphetamine use disorders	6.1 (4.2 to 8.3)	0.6 (0.4 to 0.8)	0.8 (0.4 to 1.3)	-1.3 (-25.8 to 28.7)	-3.6 (-28.3 to 27.6)
Cannabis use disorders	20.6 (17.5 to 24.3)	3.2 (2.7 to 3.8)	0.6 (0.4 to 0.9)	4.8 (-11.9 to 23.2)	5.0 (-12.7 to 25.1)
Other drug use disorders	8.2 (7.4 to 9.0)	1.2 (1.1 to 1.4)	2.3 (1.5 to 3.2)	2.4 (-16.2 to 26.7)	-1.2 (-20.6 to 22.1)
Depressive disorders	330.9 (310.0 to 354.7)	291.0 (264.9 to 320.8)	50.7 (35.3 to 68.9)	3.3 (-0.8 to 7.9)	-3.5 (-7.5 to 0.8)
Major depressive disorder	175.7 (159.9 to 193.1)	269.8 (244.1 to 299.8)	35.5 (24.3 to 48.2)	1.6 (-4.1 to 8.1)	-4.7 (-10.1 to 1.4)
Dysthymia	159.8 (140.1 to 183.8)	21.2 (18.6 to 24.4)	15.2 (10.2 to 22.4)	7.6 (4.2 to 11.0)	-0.2 (-3.3 to 3.0)
Bipolar disorder	101.8 (67.2 to 144.3)	6.2 (4.3 to 8.5)	20.5 (11.2 to 33.5)	5.8 (0.4 to 11.6)	-0.0 (-4.8 to 4.7)
Anxiety disorders	461.1 (407.2 to 519.5)	56.4 (49.2 to 64.0)	44.0 (30.3 to 60.2)	4.5 (0.9 to 8.6)	-0.2 (-3.6 to 3.7)
Eating disorders	36.2 (29.9 to 44.2)	7.7 (5.9 to 10.0)	7.4 (4.8 to 10.9)	2.9 (-5.4 to 12.3)	5.3 (-3.1 to 14.6)
Anorexia nervosa	8.5 (6.2 to 11.2)	1.4 (1.0 to 1.9)	1.8 (1.1 to 2.7)	3.1 (-13.1 to 19.8)	4.2 (-11.4 to 21.1)
Bulimia nervosa	26.9 (20.4 to 35.2)	6.3 (4.5 to 8.5)	5.6 (3.5 to 8.5)	2.8 (-7.6 to 14.9)	5.7 (-4.4 to 17.5)
Autistic spectrum disorders	63.7 (57.0 to 72.0)	0.2 (0.2 to 0.3)	10.2 (6.9 to 14.3)	4.3 (-0.8 to 9.9)	0.3 (-4.7 to 5.7)
Autism	25.3 (21.5 to 29.7)	< 0.05 (< 0.05 to < 0.05)	6.3 (4.1 to 9.2)	4.5 (-2.7 to 12.8)	0.2 (-7.4 to 8.2)
Asperger syndrome and other autistic spectrum disorders	38.7 (32.0 to 46.5)	0.2 (0.1 to 0.3)	3.8 (2.5 to 5.7)	4.0 (-1.4 to 9.8)	0.4 (-4.7 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	53.7 (39.5 to 72.0)	2.0 (1.4 to 3.0)	0.7 (0.4 to 1.1)	-2.9 (-10.6 to 5.2)	0.0 (-7.8 to 8.3)
Conduct disorder	39.2 (29.6 to 49.2)	12.1 (9.0 to 15.1)	4.8 (2.9 to 7.4)	-9.6 (-14.9 to -3.6)	-0.1 (-5.9 to 6.2)
Idiopathic developmental intellectual disability	44.9 (16.3 to 77.9)	--	2.2 (0.8 to 4.1)	-0.1 (-9.9 to 10.4)	-3.8 (-13.3 to 6.0)
Other mental and substance use disorders	210.8 (183.9 to 243.6)	4.6 (4.1 to 5.2)	15.5 (10.8 to 22.1)	7.7 (3.1 to 12.5)	0.3 (-4.3 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	3,091.9 (3,019.3 to 3,170.8)	936.7† (878.8 to 996.1)	73.2 (52.5 to 97.3)	17.3 (13.3 to 21.5)	2.5 (-1.0 to 6.2)
Diabetes mellitus	369.8 (332.3 to 410.1)	20.1 (18.1 to 22.5)	27.8 (19.3 to 38.2)	19.3 (10.4 to 29.5)	2.0 (-5.4 to 10.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.9 (1.7 to 2.1)	< 0.05 (< 0.05 to < 0.05)	16.9 (11.2 to 24.6)	9.1 (3.9 to 16.3)
Chronic kidney disease	397.6 (350.9 to 437.9)	35.1 (30.2 to 39.7)	10.1 (7.5 to 12.9)	24.6 (14.5 to 34.5)	6.6 (-1.5 to 14.8)
Chronic kidney disease due to diabetes mellitus	143.7 (126.1 to 159.2)	13.4 (11.3 to 15.1)	3.8 (2.8 to 4.9)	24.5 (11.4 to 39.0)	6.9 (-4.8 to 19.7)
Chronic kidney disease due to hypertension	77.1 (67.4 to 85.6)	6.8 (5.9 to 7.7)	1.5 (1.1 to 2.1)	52.9 (30.0 to 78.1)	24.1 (7.3 to 42.3)
Chronic kidney disease due to glomerulonephritis	71.9 (62.6 to 80.2)	5.7 (4.7 to 6.9)	2.2 (1.6 to 2.8)	11.5 (-0.5 to 25.8)	-1.3 (-11.7 to 10.5)
Chronic kidney disease due to other causes	104.9 (92.0 to 117.0)	9.2 (8.0 to 10.6)	2.7 (2.0 to 3.5)	23.3 (8.7 to 38.8)	6.7 (-5.2 to 19.4)
Urinary diseases and male infertility	384.1 (360.5 to 406.0)	530.4† (476.8 to 586.9)	11.7 (7.8 to 16.5)	19.5 (13.4 to 25.5)	1.8 (-3.3 to 7.0)
Interstitial nephritis and urinary tract infections	7.5 (6.5 to 8.6)	393.8 (341.0 to 448.6)	0.2 (0.1 to 0.4)	2.1 (-12.8 to 19.9)	-1.3 (-16.1 to 16.2)
Urolithiasis	3.9 (3.4 to 4.5)	103.5 (90.8 to 117.7)	0.3 (0.2 to 0.4)	11.0 (-7.7 to 32.2)	0.7 (-14.2 to 18.0)
Benign prostatic hyperplasia	326.9 (303.6 to 348.2)	33.1 (29.5 to 37.2)	10.7 (7.2 to 15.2)	22.1 (15.3 to 28.9)	2.8 (-3.1 to 8.7)
Male infertility	42.5 (32.9 to 54.0)	--	0.2 (0.1 to 0.5)	-14.3 (-20.6 to -7.4)	-5.7 (-11.8 to 1.2)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-11.3 (-21.3 to 0.6)	-16.3 (-25.7 to -5.5)
Gynecological diseases	1,094.8 (1,034.3 to 1,148.3)	288.9† (271.6 to 306.0)	10.3 (7.0 to 15.1)	-0.2 (-5.5 to 4.9)	-3.6 (-8.5 to 1.5)
Uterine fibroids	100.7 (92.2 to 109.3)	8.7 (7.6 to 9.8)	0.9 (0.5 to 1.6)	1.1 (-13.2 to 13.2)	-5.4 (-18.5 to 6.2)
Polycystic ovarian syndrome	4.2 (3.3 to 5.3)	11.0 (7.6 to 14.9)	< 0.05 (< 0.05 to 0.1)	-10.7 (-27.2 to 9.3)	-5.8 (-23.0 to 15.1)
Female infertility	83.8 (59.9 to 111.6)	--	0.5 (0.2 to 1.0)	-5.0 (-12.0 to 3.8)	6.1 (-1.4 to 14.7)
Endometriosis	7.7 (6.6 to 9.0)	15.9 (12.4 to 20.0)	0.7 (0.5 to 1.0)	-3.6 (-19.5 to 16.4)	-4.4 (-20.5 to 16.1)
Genital prolapse	474.7 (427.8 to 531.0)	20.9 (18.4 to 23.8)	1.5 (0.7 to 2.7)	13.6 (3.6 to 24.5)	-3.0 (-11.5 to 6.3)
Premenstrual syndrome	451.5 (421.4 to 482.3)	148.3 (135.6 to 160.2)	3.8 (2.3 to 5.8)	0.2 (-7.8 to 8.6)	-0.8 (-9.0 to 7.3)
Other gynecological diseases	86.9 (76.9 to 97.3)	84.3 (73.7 to 95.2)	3.0 (2.0 to 4.2)	-5.2 (-15.6 to 7.0)	-7.6 (-17.7 to 4.4)
Hemoglobinopathies and hemolytic anaemias	1,257.4 (1,174.8 to 1,339.4)	--	1.5 (0.8 to 2.4)	13.1 (-15.6 to 51.8)	11.1 (-18.2 to 52.0)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	36.5 (11.2 to 67.7)	49.4 (16.7 to 88.0)
Thalassaemias trait	146.4 (136.9 to 157.1)	--	0.9 (0.5 to 1.5)	20.7 (-13.1 to 68.6)	18.0 (-14.2 to 65.8)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.1 (4.6 to 33.1)	19.2 (5.9 to 37.2)
Sickle cell trait	173.8 (144.5 to 221.9)	--	0.3 (0.1 to 0.5)	13.2 (-29.8 to 80.6)	13.4 (-26.6 to 73.2)
G6PD deficiency	154.7 (128.9 to 183.2)	--	< 0.05 (< 0.05 to < 0.05)	7.0 (-24.2 to 43.1)	10.6 (-24.2 to 56.2)
G6PD trait	814.7 (750.4 to 884.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.8 (-58.6 to 147.7)	-14.7 (-61.7 to 103.6)
Other hemoglobinopathies and hemolytic anaemias	11.6 (9.7 to 13.9)	--	0.2 (0.1 to 0.4)	-9.4 (-24.0 to 6.8)	-16.1 (-33.4 to 5.6)
Endocrine, metabolic, blood, and immune disorders	339.2 (317.5 to 364.1)	60.2 (54.4 to 66.5)	11.8 (8.1 to 16.2)	23.4 (17.8 to 29.5)	7.6 (2.6 to 12.8)
Musculoskeletal disorders	2,265.0 (2,163.3 to 2,376.7)	1,097.8 (991.9 to 1,216.8)	237.9 (172.9 to 307.4)	14.3 (10.6 to 18.6)	4.5 (1.0 to 8.4)
Rheumatoid arthritis	43.4 (38.9 to 48.7)	2.0 (1.8 to 2.3)	10.1 (6.7 to 13.4)	10.8 (2.4 to 19.3)	-1.8 (-9.3 to 5.9)
Osteoarthritis	692.4 (631.7 to 764.7)	30.2 (27.0 to 33.8)	24.2 (15.7 to 34.8)	17.4 (13.2 to 21.7)	0.5 (-3.3 to 4.1)
Low back and neck pain	1,456.5 (1,371.6 to 1,552.3)	627.6 (554.7 to 706.1)	173.1 (122.2 to 226.6)	14.0 (9.1 to 19.4)	5.3 (0.8 to 10.3)
Low back pain	1,079.2 (963.3 to 1,214.7)	534.6 (462.8 to 613.5)	121.8 (85.7 to 159.7)	15.8 (9.3 to 23.3)	7.7 (1.7 to 14.9)
Neck pain	517.5 (448.4 to 594.9)	93.1 (81.1 to 108.4)	51.3 (34.7 to 71.9)	9.9 (4.5 to 16.0)	-0.3 (-5.0 to 4.5)
Gout	101.3 (88.9 to 114.8)	16.1 (13.9 to 18.5)	3.2 (2.2 to 4.3)	16.1 (3.9 to 29.5)	1.6 (-9.4 to 13.8)
Other musculoskeletal disorders	322.3 (248.8 to 408.0)	421.9 (347.9 to 513.0)	27.4 (17.9 to 39.9)	14.6 (2.4 to 28.8)	5.4 (-4.7 to 16.4)
Other non-communicable diseases	6,733.0 (6,587.7 to 6,868.8)	20,324.7† (18,724.5 to 21,841.7)	212.3 (147.8 to 302.5)	10.0 (8.6 to 11.6)	-0.2 (-1.4 to 1.0)
Congenital anomalies	101.7 (96.8 to 106.7)	--	11.5 (8.3 to 15.2)	2.2 (-2.8 to 7.2)	-1.8 (-6.4 to 3.1)
Neural tube defects	8.0 (7.3 to 8.9)	--	2.4 (1.7 to 3.2)	4.8 (-7.6 to 19.7)	-0.1 (-11.9 to 14.5)
Congenital heart anomalies	22.3 (20.1 to 24.8)	--	1.2 (0.5 to 2.2)	-0.8 (-10.6 to 10.3)	-6.6 (-16.1 to 3.9)
Orofacial clefts	6.3 (5.6 to 7.1)	--	0.1 (< 0.05 to 0.1)	0.7 (-11.0 to 13.2)	-3.8 (-14.9 to 7.8)
Down's syndrome	7.7 (7.0 to 8.6)	--	0.7 (0.5 to 1.0)	-4.4 (-14.0 to 5.4)	-4.5 (-14.4 to 5.9)
Turner syndrome	4.4 (3.9 to 4.9)	--	0.1 (< 0.05 to 0.1)	-17.4 (-36.1 to 6.0)	-17.9 (-37.0 to 6.3)
Klinefelter syndrome	5.4 (4.7 to 6.1)	--	< 0.05 (< 0.05 to 0.1)	-5.8 (-23.0 to 14.5)	-5.2 (-21.7 to 14.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	9.5 (8.3 to 10.6)	--	1.0 (0.7 to 1.3)	-1.7 (-13.7 to 11.8)	3.1 (-9.8 to 17.9)
Congenital musculoskeletal and limb anomalies	19.8 (18.2 to 21.6)	--	2.7 (1.9 to 3.7)	4.2 (-4.9 to 14.0)	-1.5 (-10.5 to 8.0)
Urogenital congenital anomalies	15.0 (13.5 to 16.6)	--	0.3 (0.1 to 0.5)	-13.9 (-21.2 to -6.8)	-16.1 (-23.5 to -8.8)
Digestive congenital anomalies	18.7 (16.7 to 20.6)	--	0.8 (0.5 to 1.2)	-1.5 (-11.7 to 12.5)	-6.0 (-16.8 to 7.5)
Other congenital anomalies	9.5 (3.8 to 17.4)	--	2.2 (1.3 to 3.6)	8.1 (-2.2 to 20.5)	2.0 (-7.5 to 12.7)
Skin and subcutaneous diseases	3,006.5 (2,939.5 to 3,075.4)	7,376.5 (6,964.0 to 7,850.3)	71.5 (49.2 to 102.2)	4.7 (2.8 to 6.8)	1.1 (-0.7 to 3.0)
Dermatitis	362.7 (338.1 to 390.6)	610.9 (526.3 to 710.3)	12.2 (7.4 to 18.9)	4.6 (0.8 to 8.1)	0.8 (-2.9 to 4.8)
Psoriasis	184.8 (173.7 to 196.2)	16.1 (15.1 to 17.1)	15.8 (11.2 to 21.0)	10.5 (4.7 to 16.4)	2.5 (-3.2 to 8.2)
Cellulitis	4.6 (4.3 to 4.9)	98.1 (92.8 to 104.2)	0.2 (0.2 to 0.4)	5.1 (-12.3 to 26.7)	-2.4 (-19.7 to 19.1)
Pyoderma	45.4 (43.9 to 46.9)	1,304.2 (1,257.0 to 1,347.9)	0.2 (0.1 to 0.5)	11.4 (5.8 to 17.2)	0.6 (-4.9 to 6.1)
Scabies	7.5 (5.5 to 10.3)	22.5 (16.5 to 30.9)	0.2 (0.1 to 0.3)	2.0 (-8.6 to 15.0)	0.5 (-10.4 to 12.4)
Fungal skin diseases	694.1 (615.2 to 779.2)	2,749.8 (2,380.6 to 3,154.8)	3.8 (1.5 to 8.0)	12.8 (11.3 to 14.5)	0.1 (-1.2 to 1.3)
Viral skin diseases	237.7 (204.7 to 275.4)	319.4 (273.3 to 370.5)	7.2 (4.5 to 10.9)	1.7 (-1.7 to 5.4)	-0.2 (-3.1 to 2.6)
Acne vulgaris	768.7 (704.5 to 835.1)	560.8 (461.6 to 702.5)	19.7 (13.2 to 28.6)	-2.6 (-6.3 to 1.7)	1.3 (-2.4 to 5.7)
Alopecia areata	26.9 (25.9 to 27.8)	47.2 (45.6 to 48.9)	0.9 (0.6 to 1.3)	3.6 (-4.9 to 12.2)	-0.4 (-8.8 to 8.2)
Pruritus	85.8 (75.5 to 97.1)	67.4 (59.8 to 76.7)	0.9 (0.4 to 1.7)	9.1 (3.1 to 15.5)	0.2 (-5.1 to 5.8)
Urticaria	53.9 (47.6 to 60.8)	95.2 (84.4 to 107.0)	3.2 (2.1 to 4.5)	4.3 (-2.4 to 11.3)	-0.1 (-6.1 to 5.7)
Decubitus ulcer	5.8 (5.2 to 6.5)	21.5 (19.0 to 24.2)	0.9 (0.6 to 1.2)	10.8 (-3.9 to 26.6)	-5.3 (-16.3 to 6.9)
Other skin and subcutaneous diseases	1,129.5 (1,097.2 to 1,161.9)	1,463.3 (1,407.3 to 1,517.0)	6.1 (3.0 to 11.1)	14.9 (12.6 to 17.3)	2.9 (0.8 to 5.0)
Sense organ diseases	2,642.2 (2,492.8 to 2,776.7)	950.3† (896.4 to 1,008.4)	82.9 (57.3 to 118.6)	14.6 (11.9 to 17.5)	-1.3 (-3.6 to 0.9)
Glaucoma	5.8 (4.3 to 7.7)	--	0.6 (0.3 to 0.8)	20.5 (1.9 to 41.2)	-0.0 (-15.9 to 17.8)
Cataract	47.0 (33.9 to 64.1)	--	3.7 (2.4 to 5.4)	17.8 (8.1 to 29.1)	-3.7 (-11.7 to 5.4)
Macular degeneration	11.2 (8.2 to 15.1)	--	1.0 (0.6 to 1.5)	23.7 (8.6 to 40.7)	0.6 (-12.1 to 15.2)
Refraction and accommodation disorders	744.0 (688.4 to 805.8)	--	13.3 (8.0 to 21.3)	7.4 (3.3 to 11.6)	-3.2 (-6.9 to 0.4)
Age-related and other hearing loss	2,156.2 (1,906.4 to 2,414.8)	--	50.7 (34.1 to 73.9)	16.3 (12.2 to 20.7)	-1.1 (-4.5 to 2.5)
Other vision loss	27.2 (21.0 to 34.2)	--	2.1 (1.4 to 3.0)	13.7 (3.3 to 24.8)	-0.8 (-9.8 to 9.2)
Other sense organ diseases	370.5 (341.0 to 399.5)	950.3 (896.4 to 1,008.4)	11.6 (7.3 to 17.5)	14.2 (9.9 to 18.5)	0.7 (-3.2 to 4.6)
Oral disorders	4,926.5 (4,668.2 to 5,153.4)	11,997.9† (10,458.7 to 13,410.2)	46.4 (29.1 to 70.0)	12.9 (10.3 to 15.6)	-0.7 (-2.6 to 1.3)
Caries of deciduous teeth	278.5 (187.4 to 372.8)	1,091.8 (674.1 to 1,549.9)	0.1 (< 0.05 to 0.2)	-1.3 (-10.9 to 8.6)	0.8 (-8.6 to 10.9)
Caries of permanent teeth	3,336.8 (3,016.7 to 3,682.7)	10,659.7 (9,165.7 to 11,970.4)	3.2 (1.4 to 6.5)	4.3 (-0.2 to 8.5)	-1.3 (-5.4 to 2.4)
Periodontal disease	1,422.1 (1,034.4 to 1,835.6)	168.4 (123.0 to 215.3)	9.3 (3.5 to 20.2)	9.1 (2.9 to 14.8)	-0.9 (-6.1 to 3.8)
Edentulism and severe tooth loss	1,040.5 (914.1 to 1,166.0)	78.0 (65.0 to 93.2)	28.7 (18.7 to 40.8)	16.7 (13.1 to 20.5)	-0.6 (-3.6 to 2.6)
Other oral disorders	175.8 (168.1 to 184.3)	--	5.1 (3.2 to 7.7)	6.0 (2.9 to 9.5)	-0.1 (-3.2 to 3.1)
Injuries	3,127.4 (2,910.2 to 3,374.2)	1,005.6† (949.6 to 1,067.6)	99.1 (66.4 to 140.4)	9.2 (8.0 to 10.6)	-2.3 (-3.5 to -1.2)
Transport injuries	424.8 (393.6 to 457.2)	92.8 (84.7 to 102.1)	19.0 (12.4 to 27.4)	-2.2 (-3.8 to -0.7)	-11.5 (-13.1 to -9.8)
Road injuries	382.0 (354.2 to 412.5)	87.1 (79.2 to 96.6)	17.4 (11.5 to 25.2)	-3.4 (-5.0 to -1.8)	-12.5 (-14.2 to -10.8)
Pedestrian road injuries	59.8 (51.9 to 69.3)	8.8 (7.4 to 10.7)	3.0 (1.9 to 4.4)	3.0 (1.3 to 4.7)	-6.3 (-8.2 to -4.4)
Cyclist road injuries	108.5 (90.5 to 128.8)	31.4 (26.4 to 36.7)	4.5 (3.0 to 6.6)	5.4 (3.8 to 7.1)	-4.8 (-6.5 to -3.2)
Motorcyclist road injuries	80.7 (68.4 to 95.4)	11.6 (9.6 to 14.1)	3.8 (2.5 to 5.5)	-4.0 (-5.9 to -2.0)	-13.0 (-14.7 to -11.0)
Motor vehicle road injuries	108.0 (90.6 to 125.5)	29.8 (25.8 to 34.3)	5.2 (3.5 to 7.4)	-13.4 (-15.0 to -11.7)	-21.7 (-23.4 to -19.9)
Other road injuries	24.9 (20.9 to 29.6)	5.5 (4.3 to 6.9)	0.9 (0.6 to 1.3)	3.4 (1.3 to 5.7)	-5.6 (-7.8 to -3.3)
Other transport injuries	42.9 (35.2 to 50.8)	5.6 (4.9 to 6.5)	1.5 (1.0 to 2.2)	13.4 (12.0 to 14.8)	2.2 (0.9 to 3.6)
Unintentional injuries	2,584.6 (2,381.7 to 2,817.3)	869.6 (812.6 to 929.2)	76.0 (51.1 to 107.9)	12.5 (11.1 to 14.0)	0.1 (-1.0 to 1.3)
Falls	1,417.1 (1,242.0 to 1,597.4)	502.4 (452.4 to 553.9)	50.8 (35.1 to 70.0)	12.0 (10.3 to 13.8)	-1.2 (-2.6 to 0.1)
Drowning	3.5 (3.1 to 3.9)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	13.7 (8.4 to 20.0)	4.1 (-1.5 to 10.8)
Fire, heat, and hot substances	221.3 (188.1 to 260.7)	10.8 (8.9 to 12.7)	3.8 (2.1 to 6.4)	13.9 (11.5 to 16.9)	4.7 (2.4 to 7.5)
Poisonings	9.1 (7.5 to 11.3)	7.5 (6.2 to 9.1)	0.8 (0.5 to 1.1)	10.9 (1.7 to 21.0)	5.0 (-4.0 to 15.4)
Exposure to mechanical forces	513.5 (431.0 to 655.0)	117.9 (101.1 to 137.5)	9.2 (5.8 to 14.3)	9.3 (7.9 to 10.6)	-0.6 (-2.0 to 0.7)
Unintentional firearm injuries	16.2 (13.2 to 20.2)	1.4 (1.0 to 1.9)	0.2 (0.1 to 0.4)	17.8 (15.4 to 20.0)	6.8 (4.8 to 8.8)
Unintentional suffocation	5.9 (4.9 to 7.0)	1.0 (0.7 to 1.4)	0.1 (0.1 to 0.2)	20.7 (19.1 to 22.5)	8.4 (6.6 to 10.2)
Other exposure to mechanical forces	491.4 (408.6 to 630.5)	115.6 (99.1 to 135.1)	8.9 (5.6 to 13.7)	8.9 (7.5 to 10.3)	-0.9 (-2.3 to 0.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.9 (3.1 to 4.8)	51.1 (45.5 to 57.1)	0.5 (0.3 to 0.8)	17.2 (12.6 to 22.5)	1.7 (-2.0 to 5.7)
Animal contact	35.7 (31.5 to 41.2)	18.8 (15.3 to 22.9)	0.7 (0.4 to 1.0)	7.3 (3.6 to 10.7)	-2.0 (-5.6 to 1.8)
Venomous animal contact	5.5 (4.7 to 6.3)	6.0 (4.4 to 7.9)	0.3 (0.2 to 0.4)	5.2 (-2.6 to 13.5)	-1.5 (-9.3 to 7.0)
Non-venomous animal contact	30.2 (26.2 to 35.6)	12.9 (10.3 to 15.9)	0.4 (0.2 to 0.7)	8.7 (7.1 to 10.3)	-2.5 (-4.0 to -1.1)
Foreign body	55.8 (48.2 to 65.9)	38.8 (33.6 to 45.7)	1.6 (1.0 to 2.4)	15.7 (14.1 to 17.5)	5.1 (3.7 to 6.6)
Pulmonary aspiration and foreign body in airway	9.4 (7.5 to 11.4)	9.3 (8.3 to 10.5)	0.2 (0.1 to 0.4)	20.2 (18.3 to 22.6)	6.6 (4.7 to 8.8)
Foreign body in eyes	5.5 (3.8 to 7.5)	21.4 (16.7 to 28.1)	0.4 (0.2 to 0.6)	13.7 (10.2 to 18.1)	5.3 (2.1 to 8.5)
Foreign body in other body part	40.9 (34.1 to 50.5)	8.0 (6.6 to 9.6)	1.0 (0.6 to 1.5)	15.4 (13.7 to 17.1)	4.7 (3.1 to 6.2)
Environmental heat and cold exposure	26.3 (23.5 to 29.6)	5.9 (5.0 to 6.9)	0.9 (0.6 to 1.4)	23.1 (18.9 to 28.0)	7.8 (3.9 to 12.0)
Other unintentional injuries	298.2 (251.6 to 351.8)	116.2 (98.1 to 135.3)	7.4 (4.8 to 11.1)	17.7 (16.4 to 19.1)	5.3 (4.2 to 6.5)
Self-harm and interpersonal violence	211.4 (193.2 to 229.5)	42.9† (38.4 to 48.3)	4.0 (2.7 to 5.8)	8.8 (6.5 to 11.1)	0.9 (-1.4 to 2.9)
Self-harm	28.6 (23.4 to 34.1)	21.7 (19.1 to 24.6)	1.1 (0.7 to 1.6)	0.2 (-4.8 to 4.8)	-8.8 (-13.5 to -4.1)
Self-harm by firearm	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-10.2 to -6.2)	-15.1 (-17.2 to -13.0)
Self-harm by other specified means	28.4 (23.1 to 33.9)	21.6 (19.1 to 24.6)	1.1 (0.7 to 1.6)	0.2 (-4.8 to 4.8)	-8.8 (-13.5 to -4.1)
Interpersonal violence	182.8 (165.9 to 200.7)	21.2† (17.4 to 25.6)	2.9 (1.9 to 4.2)	12.6 (9.7 to 14.9)	4.5 (1.9 to 6.7)
Assault by firearm	5.7 (4.7 to 6.9)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	25.1 (23.1 to 27.5)	14.3 (12.4 to 16.4)
Assault by sharp object	15.9 (12.9 to 19.3)	3.7 (2.7 to 5.0)	0.3 (0.2 to 0.5)	20.8 (18.8 to 22.8)	10.4 (8.4 to 12.5)
Sexual violence	100.5 (89.0 to 114.1)	--	0.8 (0.5 to 1.2)	-2.6 (-6.9 to 1.6)	-3.9 (-8.5 to 0.2)
Assault by other means	60.7 (49.9 to 74.7)	16.9 (13.9 to 20.6)	1.7 (1.1 to 2.6)	19.1 (17.4 to 21.0)	9.3 (7.6 to 11.1)
Forces of nature, conflict and terrorism, and executions and police conflict	7.1 (3.4 to 11.3)	0.3† (0.2 to 0.4)	0.2 (< 0.05 to 0.5)	32.1 (-34.3 to 67.9)	14.9 (-44.5 to 49.5)
Exposure to forces of nature	5.9 (2.4 to 10.1)	--	0.1 (< 0.05 to 0.4)	32.9 (-42.4 to 78.7)	14.4 (-52.3 to 58.4)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	1.2 (0.7 to 1.9)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	28.2 (22.7 to 31.0)	17.2 (13.3 to 19.5)
Impairments	--	--	--	--	--
Anaemia	751.4 (603.6 to 901.8)	--	15.2 (10.0 to 22.3)	12.8 (-8.2 to 34.9)	3.1 (-16.8 to 26.8)
Developmental intellectual disability	129.7 (98.2 to 165.5)	--	16.1 (11.8 to 21.0)	2.5 (-1.9 to 7.0)	-1.1 (-5.5 to 3.5)
Epilepsy	37.7 (18.4 to 56.3)	--	10.4 (5.5 to 18.7)	3.1 (-52.2 to 130.4)	-2.0 (-53.8 to 118.4)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	4.7 (-3.4 to 13.1)	-3.2 (-10.2 to 4.0)
Hearing loss	2,219.8 (1,969.0 to 2,479.5)	--	53.5 (36.3 to 77.9)	15.4 (11.7 to 19.4)	-1.3 (-4.5 to 1.7)
Heart failure	209.1 (187.8 to 233.0)	--	20.7 (15.6 to 26.3)	8.6 (1.2 to 16.8)	-10.9 (-16.8 to -4.4)
Infertility	153.8 (121.7 to 191.0)	--	1.0 (0.5 to 1.9)	-8.7 (-13.8 to -3.6)	-1.1 (-6.7 to 3.9)
Pelvic inflammatory disease	1.7 (1.5 to 2.0)	--	0.2 (0.1 to 0.3)	-24.9 (-37.9 to -8.2)	-24.8 (-38.4 to -8.3)
Vision loss	850.7 (778.4 to 931.0)	--	23.5 (16.4 to 33.7)	10.3 (6.7 to 14.1)	-2.1 (-5.3 to 1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Azerbaijan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	9,350.1 (9,312.8 to 9,390.2)	48,540.4† (46,691.1 to 50,562.6)	999.3 (738.9 to 1,303.3)	20.6 (17.6 to 23.4)	-0.1 (-2.4 to 2.2)
Communicable, maternal, neonatal, and nutritional disorders	5,447.8 (5,312.6 to 5,602.1)	19,964.7† (18,464.7 to 21,630.3)	86.7 (61.1 to 119.1)	-4.5 (-9.0 to 0.3)	-14.5 (-18.4 to -10.5)
HIV/AIDS and tuberculosis	1,954.5 (1,782.8 to 2,087.5)	13.3† (11.5 to 15.2)	1.9 (1.3 to 2.7)	-11.6 (-24.1 to 3.8)	-23.7 (-34.1 to -11.8)
Tuberculosis	1,836.9 (1,686.7 to 1,999.6)	13.0† (11.2 to 14.9)	1.6 (1.1 to 2.3)	-15.8 (-29.2 to -0.0)	-26.9 (-37.3 to -14.7)
Drug-susceptible tuberculosis	4.3 (3.4 to 5.1)	10.7 (8.6 to 12.8)	1.3 (0.8 to 1.9)	-16.5 (-40.4 to 22.1)	-27.5 (-47.7 to 5.8)
Multidrug-resistant tuberculosis without extensive drug resistance	0.7 (0.4 to 1.3)	1.8 (0.9 to 3.2)	0.2 (0.1 to 0.4)	-23.3 (-78.0 to 265.9)	-33.3 (-80.5 to 210.6)
Extensively drug-resistant tuberculosis	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.1)	132.5 (-26.3 to 905.1)	101.1 (-35.6 to 771.8)
Latent tuberculosis infection	1,831.7 (1,681.5 to 1,994.3)	--	--	--	--
HIV/AIDS	3.1 (1.9 to 4.8)	0.3^ (0.1 to 0.5)	0.3 (0.2 to 0.5)	20.9 (-25.8 to 99.8)	2.4 (-37.0 to 69.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-59.3 (-71.9 to -35.4)	-65.5 (-76.2 to -45.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-63.0 (-88.8 to 66.2)	-68.6 (-90.5 to 40.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (-65.5 to 412.4)	-3.3 (-70.7 to 334.1)
HIV/AIDS resulting in other diseases	3.1 (1.9 to 4.7)	0.3 (0.1 to 0.5)	0.3 (0.1 to 0.5)	39.6 (-22.5 to 188.8)	18.2 (-34.7 to 147.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	374.8 (356.9 to 394.4)	18,396.4† (16,916.7 to 20,017.0)	21.1 (14.7 to 28.3)	6.0 (2.1 to 9.9)	-5.2 (-8.4 to -2.1)
Diarrhoeal diseases	84.1 (77.8 to 91.0)	5,319.2 (4,908.9 to 5,757.6)	9.6 (6.6 to 13.3)	14.2 (7.6 to 21.2)	1.0 (-5.0 to 6.9)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-18.9 to 16.6)	-21.3 (-33.0 to -6.3)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-21.1 to 15.6)	-22.8 (-35.3 to -7.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.1 (17.9 to 96.9)	27.2 (-0.1 to 60.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-28.9 (-48.5 to -0.5)	-41.8 (-56.4 to -20.6)
Lower respiratory infections	14.1 (13.1 to 15.3)	601.7 (549.9 to 655.4)	0.9 (0.6 to 1.2)	6.5 (-4.0 to 19.2)	-5.2 (-13.8 to 5.1)
Upper respiratory infections	157.8 (139.1 to 178.9)	11,690.3 (10,281.0 to 13,276.9)	3.9 (2.3 to 6.1)	8.9 (1.9 to 16.6)	-0.0 (-5.1 to 6.3)
Otitis media	112.8 (100.0 to 125.4)	574.8 (458.8 to 718.4)	3.2 (2.0 to 4.8)	-12.5 (-19.4 to -4.5)	-19.6 (-25.6 to -13.6)
Meningitis	20.3 (17.8 to 23.0)	3.8 (3.3 to 4.4)	2.3 (1.6 to 3.0)	3.1 (-4.2 to 10.6)	-7.8 (-14.1 to -1.5)
Pneumococcal meningitis	7.9 (6.8 to 9.2)	0.5 (0.4 to 0.7)	0.9 (0.6 to 1.3)	-1.5 (-16.5 to 15.6)	-12.7 (-25.4 to 1.7)
H influenzae type B meningitis	2.8 (2.3 to 3.3)	0.4 (0.3 to 0.6)	0.4 (0.3 to 0.5)	-15.5 (-23.2 to -8.0)	-23.4 (-30.5 to -16.6)
Meningococcal infection	3.8 (2.9 to 4.9)	1.1 (0.8 to 1.3)	0.4 (0.3 to 0.6)	5.4 (0.7 to 10.2)	-6.0 (-10.4 to -1.7)
Other meningitis	5.9 (4.5 to 7.3)	1.8 (1.5 to 2.0)	0.5 (0.4 to 0.7)	34.7 (25.0 to 46.9)	20.7 (12.3 to 31.1)
Encephalitis	6.2 (4.5 to 8.5)	2.8 (2.5 to 3.1)	0.8 (0.5 to 1.1)	8.0 (-4.0 to 21.5)	-7.5 (-17.6 to 3.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-90.4 (-94.8 to -81.2)	-91.9 (-95.7 to -83.9)
Whooping cough	2.6 (2.0 to 3.3)	19.1 (14.9 to 24.1)	0.1 (0.1 to 0.2)	-41.8 (-51.2 to -30.0)	-54.6 (-61.9 to -45.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.6 (-29.8 to 15.0)	-19.0 (-38.7 to 5.0)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (0.0 to < 0.05)	-85.4 (-100.0 to 4.4e+19)	-88.7 (-100.0 to 3.5e+19)
Varicella and herpes zoster	7.8 (7.1 to 8.4)	184.7 (179.0 to 190.1)	0.3 (0.2 to 0.4)	22.8 (5.0 to 43.5)	-0.7 (-13.4 to 14.5)
Neglected tropical diseases and malaria	426.2 (332.2 to 555.9)	0.3† (0.1 to 0.9)	1.4 (0.9 to 2.2)	-14.4 (-37.6 to 8.6)	-24.6 (-44.0 to -5.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	1.6 (1.1 to 2.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.2)	1.7 (-22.7 to 42.9)	-16.6 (-35.3 to 14.4)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.3 (-29.0 to 55.7)	-24.4 (-52.5 to 22.4)
Cutaneous and mucocutaneous leishmaniasis	1.3 (0.8 to 2.2)	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)	1.7 (-23.2 to 43.7)	-16.5 (-35.7 to 15.5)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.9 (0.2 to 3.5)	0.2 (< 0.05 to 0.8)	0.1 (< 0.05 to 0.4)	-61.8 (-95.3 to 207.9)	-67.8 (-95.8 to 142.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-62.4 (-83.6 to -18.7)	-60.3 (-82.8 to -13.0)
Intestinal nematode infections	376.7 (276.2 to 508.2)	--	0.1 (< 0.05 to 0.1)	22.1 (-28.1 to 103.5)	4.8 (-38.0 to 74.9)
Ascariasis	322.1 (227.6 to 447.3)	--	< 0.05 (< 0.05 to < 0.05)	10.0 (-60.5 to 205.8)	-2.5 (-64.3 to 166.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	7.0 (4.5 to 10.6)	--	--	--	--
Hookworm disease	8.2 (5.3 to 12.1)	--	< 0.05 (< 0.05 to 0.1)	30.6 (-23.4 to 122.6)	9.9 (-36.0 to 88.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	67.4 (62.1 to 73.1)	--	1.2 (0.8 to 1.9)	-9.2 (-22.3 to 6.2)	-19.3 (-30.8 to -6.6)
Maternal disorders	9.4 (7.4 to 11.8)	179.9† (94.7 to 301.2)	0.5 (0.3 to 0.8)	7.9 (-21.7 to 45.8)	-1.3 (-27.9 to 34.6)
Maternal haemorrhage	1.8 (1.3 to 2.4)	11.3 (8.0 to 15.6)	0.1 (< 0.05 to 0.1)	12.7 (-23.3 to 62.0)	3.0 (-30.2 to 46.8)
Maternal sepsis and other pregnancy related infections	4.9 (3.6 to 6.8)	33.4 (23.7 to 45.1)	0.1 (0.1 to 0.3)	11.3 (-45.6 to 130.5)	5.2 (-48.1 to 116.7)
Maternal hypertensive disorders	2.0 (1.2 to 3.0)	8.2 (5.9 to 11.2)	0.1 (< 0.05 to 0.2)	0.2 (-44.2 to 79.0)	-10.1 (-49.7 to 63.1)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.9 (3.4 to 6.8)	< 0.05 (< 0.05 to < 0.05)	14.3 (-39.3 to 112.9)	1.1 (-46.1 to 86.2)
Maternal abortion, miscarriage, and ectopic pregnancy	1.0 (0.3 to 2.1)	122.2 (38.4 to 246.0)	0.1 (< 0.05 to 0.3)	10.4 (-46.8 to 113.3)	-1.3 (-53.6 to 89.7)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	2.6 (-26.0 to 38.5)	-5.2 (-31.0 to 29.0)
Neonatal disorders	88.0 (69.6 to 109.3)	--	12.9 (8.2 to 20.1)	4.7 (-12.4 to 24.1)	-4.8 (-20.0 to 12.7)
Neonatal preterm birth complications	63.8 (47.5 to 87.5)	--	5.4 (3.5 to 7.9)	-6.1 (-28.0 to 17.9)	-13.3 (-33.5 to 8.9)
Neonatal encephalopathy due to birth asphyxia and trauma	30.3 (15.0 to 53.7)	--	3.7 (0.6 to 9.4)	6.8 (-27.4 to 92.8)	-2.7 (-33.9 to 75.3)
Neonatal sepsis and other neonatal infections	4.2 (1.4 to 10.3)	--	1.8 (0.5 to 4.7)	43.4 (4.6 to 180.3)	29.8 (-5.1 to 149.3)
Hemolytic disease and other neonatal jaundice	5.3 (4.6 to 6.1)	--	1.6 (1.2 to 2.1)	3.8 (-11.1 to 21.8)	-5.2 (-19.1 to 11.2)
Other neonatal disorders	--	--	0.5 (0.3 to 0.7)	24.2 (2.1 to 49.6)	-9.0 (-25.0 to 10.3)
Nutritional deficiencies	1,962.4 (1,843.0 to 2,057.1)	66.6† (52.5 to 85.0)	42.6 (27.8 to 61.5)	-11.2 (-17.5 to -4.3)	-20.6 (-26.1 to -14.6)
Protein-energy malnutrition	45.2 (32.7 to 62.1)	16.4 (11.8 to 22.6)	2.6 (1.4 to 4.4)	10.5 (-35.0 to 80.6)	-18.8 (-51.7 to 33.1)
Iodine deficiency	95.6 (83.6 to 110.2)	1.7 (1.5 to 2.0)	2.3 (1.3 to 3.4)	-7.4 (-18.8 to 5.5)	-19.4 (-29.0 to -8.5)
Vitamin A deficiency	57.6 (42.2 to 79.2)	48.5 (35.3 to 65.8)	--	--	--
Iron-deficiency anaemia	1,794.5 (1,688.4 to 1,909.2)	--	37.6 (24.5 to 55.0)	-12.6 (-19.1 to -5.6)	-20.7 (-26.2 to -14.7)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	10.8 (-35.9 to 84.9)	-19.2 (-53.0 to 34.8)
Other communicable, maternal, neonatal, and nutritional diseases	2,594.9 (2,450.9 to 2,751.7)	1,308.2 (1,150.1 to 1,478.1)	5.4 (3.4 to 8.3)	6.6 (0.1 to 12.6)	-6.9 (-12.3 to -2.0)
Sexually transmitted diseases excluding HIV	1,515.5 (1,416.8 to 1,640.0)	961.4 (836.2 to 1,103.2)	4.1 (2.5 to 6.3)	13.3 (5.4 to 21.2)	-2.0 (-8.3 to 4.5)
Syphilis	8.4 (6.8 to 10.3)	5.1 (3.6 to 7.1)	0.4 (0.3 to 0.6)	39.7 (20.3 to 62.7)	3.5 (-11.4 to 22.2)
Chlamydial infection	190.2 (149.6 to 240.1)	153.2 (119.0 to 193.2)	0.9 (0.6 to 1.5)	16.9 (2.3 to 32.8)	-2.1 (-13.6 to 11.1)
Gonococcal infection	131.0 (102.5 to 167.3)	434.0 (327.7 to 569.3)	0.8 (0.5 to 1.3)	2.4 (-12.3 to 18.6)	-2.3 (-15.3 to 13.6)
Trichomoniasis	287.3 (246.6 to 331.7)	245.4 (207.9 to 286.2)	0.4 (0.1 to 0.8)	16.3 (8.1 to 24.6)	-1.8 (-7.6 to 4.0)
Genital herpes	978.5 (846.1 to 1,141.6)	59.7 (50.2 to 72.8)	0.2 (0.1 to 0.6)	24.6 (16.1 to 32.1)	-0.4 (-6.1 to 5.6)
Other sexually transmitted diseases	50.5 (40.8 to 61.1)	63.9 (53.5 to 76.4)	1.3 (0.8 to 2.0)	9.2 (-2.8 to 21.9)	-3.9 (-14.5 to 7.0)
Hepatitis	1,271.8 (1,108.5 to 1,461.2)	346.8 (229.0 to 415.9)	0.2 (0.1 to 0.3)	-29.5 (-42.9 to -12.5)	-33.4 (-46.1 to -19.1)
Acute hepatitis A	18.8 (9.9 to 23.8)	243.7 (129.2 to 309.7)	0.1 (< 0.05 to 0.1)	-36.9 (-58.3 to -5.8)	-36.1 (-57.8 to -5.7)
Hepatitis B	692.1 (555.2 to 871.4)	78.5 (58.8 to 104.6)	0.1 (< 0.05 to 0.1)	-25.9 (-40.8 to -5.5)	-33.9 (-46.3 to -17.8)
Hepatitis C	560.6 (493.6 to 627.6)	19.8 (17.5 to 22.4)	< 0.05 (< 0.05 to < 0.05)	19.9 (-30.1 to 87.3)	-8.8 (-46.6 to 41.6)
Acute hepatitis E	0.4 (0.3 to 0.4)	4.8 (4.1 to 5.6)	< 0.05 (< 0.05 to < 0.05)	-39.4 (-56.1 to -17.5)	-34.5 (-50.2 to -14.3)
Other infectious diseases	57.2 (52.7 to 62.2)	< 0.05 (< 0.05 to < 0.05)	1.1 (0.7 to 1.6)	-5.7 (-17.7 to 8.7)	-15.0 (-25.7 to -2.4)
Non-communicable diseases	8,881.0 (8,816.2 to 8,943.1)	27,532.1† (26,241.6 to 28,911.2)	815.4 (604.5 to 1,055.6)	21.9 (18.6 to 25.4)	0.1 (-2.4 to 2.8)
Neoplasms	39.7 (37.0 to 42.5)	18.7 (17.0 to 20.8)	5.2 (3.8 to 6.8)	42.1 (31.0 to 56.7)	5.0 (-3.0 to 15.0)
Lip and oral cavity cancer	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	48.6 (23.1 to 77.0)	8.5 (-8.9 to 27.4)
Nasopharynx cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.4 (-7.9 to 57.9)	2.5 (-22.3 to 32.1)
Other pharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	74.6 (25.8 to 120.9)	21.3 (-11.5 to 51.9)
Oesophageal cancer	0.7 (0.7 to 0.8)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	29.6 (2.1 to 61.9)	-8.4 (-28.0 to 12.1)
Stomach cancer	2.5 (2.3 to 2.7)	1.6 (1.5 to 1.7)	0.4 (0.3 to 0.5)	14.0 (-4.7 to 36.5)	-19.2 (-31.9 to -3.7)
Colon and rectum cancer	3.9 (3.4 to 4.5)	1.1 (1.0 to 1.3)	0.4 (0.3 to 0.6)	60.7 (33.9 to 98.1)	14.5 (-4.9 to 41.6)
Liver cancer	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	37.2 (17.6 to 56.6)	-1.0 (-15.4 to 12.6)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	38.1 (15.7 to 60.7)	-0.2 (-14.7 to 14.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	40.8 (17.8 to 63.5)	-1.1 (-17.2 to 13.7)
Liver cancer due to alcohol use	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.4 (9.3 to 53.5)	-3.5 (-19.8 to 11.8)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.2 (15.9 to 59.6)	1.1 (-12.2 to 18.5)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	26.6 (3.7 to 50.6)	-10.7 (-26.8 to 6.2)
Pancreatic cancer	0.4 (0.3 to 0.4)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	50.8 (34.6 to 67.0)	7.4 (-4.1 to 18.9)
Larynx cancer	1.1 (1.0 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	50.2 (26.2 to 85.7)	1.1 (-14.2 to 23.7)
Tracheal, bronchus, and lung cancer	2.0 (1.6 to 2.4)	1.7 (1.4 to 2.0)	0.4 (0.3 to 0.6)	51.0 (12.5 to 99.9)	6.5 (-19.6 to 37.7)
Malignant skin melanoma	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	112.1 (68.5 to 162.2)	51.0 (20.1 to 82.4)
Non-melanoma skin cancer	1.9 (1.4 to 2.6)	3.4 (2.2 to 5.0)	0.1 (< 0.05 to 0.1)	46.2 (-27.0 to 211.5)	3.8 (-50.0 to 130.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.6 (1.0 to 2.4)	1.4 (0.8 to 2.2)	0.1 (< 0.05 to 0.1)	45.9 (-28.6 to 227.3)	3.6 (-50.6 to 138.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.1 to 0.5)	2.1 (1.1 to 3.5)	< 0.05 (< 0.05 to < 0.05)	55.5 (12.9 to 114.0)	8.1 (-21.5 to 55.7)
Breast cancer	9.9 (7.7 to 12.4)	2.1 (1.6 to 2.6)	0.9 (0.6 to 1.3)	43.3 (6.6 to 89.0)	6.7 (-18.4 to 37.6)
Cervical cancer	2.6 (1.8 to 3.5)	0.7 (0.5 to 0.9)	0.2 (0.2 to 0.4)	6.5 (-17.2 to 41.9)	-18.3 (-35.2 to 7.9)
Uterine cancer	2.6 (2.2 to 3.2)	0.5 (0.5 to 0.7)	0.2 (0.1 to 0.3)	90.1 (48.8 to 148.9)	27.2 (1.2 to 62.9)
Ovarian cancer	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	45.5 (3.1 to 100.0)	10.6 (-21.8 to 49.9)
Prostate cancer	2.9 (2.1 to 3.5)	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	63.3 (24.5 to 105.5)	20.6 (-5.7 to 50.0)
Testicular cancer	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	105.0 (28.3 to 219.8)	75.2 (9.4 to 173.1)
Kidney cancer	2.3 (2.0 to 2.6)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	59.4 (37.7 to 87.6)	16.8 (2.0 to 36.5)
Bladder cancer	2.0 (1.7 to 2.4)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	67.6 (32.8 to 104.3)	14.4 (-8.2 to 38.6)
Brain and nervous system cancer	1.1 (0.9 to 1.2)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	30.5 (16.6 to 44.2)	1.1 (-8.8 to 10.9)
Thyroid cancer	1.4 (1.2 to 1.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	110.8 (58.7 to 179.8)	64.2 (25.7 to 114.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (2.7 to 40.4)	-12.1 (-25.2 to 1.4)
Hodgkin lymphoma	0.5 (0.2 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	45.9 (9.9 to 106.5)	22.0 (-9.8 to 79.3)
Non-Hodgkin's lymphoma	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	62.6 (42.0 to 85.9)	28.3 (11.9 to 45.9)
Multiple myeloma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	71.2 (52.3 to 90.8)	20.8 (8.9 to 33.9)
Leukaemia	2.2 (1.6 to 2.9)	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	5.9 (-10.1 to 25.6)	-6.8 (-20.2 to 10.9)
Acute lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	19.9 (-15.6 to 66.5)	11.7 (-18.9 to 52.0)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.0 (2.1 to 47.6)	-4.3 (-19.5 to 15.8)
Acute myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (7.6 to 54.9)	11.3 (-5.7 to 33.2)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (-6.0 to 46.4)	-10.9 (-26.0 to 10.5)
Other leukaemia	1.2 (0.8 to 1.7)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-6.1 (-24.1 to 20.0)	-15.0 (-30.7 to 7.7)
Other neoplasms	2.0 (1.8 to 2.2)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	38.3 (19.0 to 59.1)	12.2 (-2.9 to 29.4)
Cardiovascular diseases	601.5 (579.1 to 625.2)	69.1† (65.7 to 72.5)	46.6 (34.0 to 60.1)	39.2 (33.7 to 44.3)	2.9 (-0.8 to 6.6)
Rheumatic heart disease	83.9 (74.7 to 93.7)	2.0 (1.8 to 2.2)	4.0 (2.6 to 5.9)	9.1 (0.4 to 18.5)	-5.9 (-13.5 to 1.9)
Ischaemic heart disease	215.6 (202.9 to 228.3)	28.6 (26.8 to 30.4)	13.6 (9.6 to 18.5)	46.2 (39.1 to 53.1)	6.1 (1.2 to 10.8)
Cerebrovascular disease	95.8 (89.3 to 102.5)	17.2‡ (15.8 to 18.7)	18.9 (13.5 to 24.1)	44.4 (33.9 to 54.7)	3.1 (-4.2 to 10.4)
Ischaemic stroke	74.8 (66.5 to 82.8)	10.3‡ (9.0 to 11.6)	14.1 (10.0 to 18.1)	47.3 (34.0 to 60.3)	5.6 (-3.7 to 14.9)
Hemorrhagic stroke	25.5 (22.8 to 28.5)	7.0‡ (6.2 to 7.8)	4.8 (3.4 to 6.2)	36.4 (21.9 to 52.2)	-4.0 (-13.2 to 6.3)
Hypertensive heart disease	18.2 (15.2 to 21.6)	--	1.5 (1.0 to 2.0)	39.0 (22.8 to 57.1)	0.5 (-9.5 to 11.1)
Cardiomyopathy and myocarditis	12.0 (10.5 to 13.6)	1.4† (1.2 to 1.6)	1.1 (0.8 to 1.6)	32.1 (16.2 to 50.3)	4.2 (-7.5 to 16.8)
Myocarditis	3.1 (2.7 to 3.6)	1.4 (1.2 to 1.6)	0.3 (0.2 to 0.4)	21.4 (-1.2 to 48.0)	4.1 (-13.4 to 25.9)
Alcoholic cardiomyopathy	3.8 (3.2 to 4.5)	--	0.3 (0.2 to 0.5)	44.7 (16.4 to 78.3)	3.7 (-13.2 to 24.3)
Other cardiomyopathy	6.5 (5.7 to 7.5)	--	0.6 (0.4 to 0.8)	31.0 (8.9 to 54.9)	4.4 (-10.2 to 20.0)
Atrial fibrillation and flutter	50.2 (43.9 to 57.6)	4.3 (3.7 to 5.0)	3.9 (2.6 to 5.5)	41.0 (31.4 to 52.3)	1.8 (-4.5 to 8.3)
Peripheral vascular disease	148.2 (127.6 to 171.9)	14.6 (12.4 to 17.1)	0.6 (0.3 to 1.2)	34.4 (18.7 to 52.2)	-5.2 (-12.6 to 3.4)
Endocarditis	0.3 (0.3 to 0.4)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	34.2 (23.1 to 46.4)	2.6 (-7.2 to 13.3)
Other cardiovascular and circulatory diseases	54.3 (46.2 to 64.1)	--	2.8 (1.9 to 4.1)	30.2 (15.9 to 45.5)	2.2 (-6.8 to 12.6)
Chronic respiratory diseases	698.9 (672.6 to 726.1)	99.8† (94.2 to 105.7)	25.6 (18.9 to 33.6)	29.6 (23.0 to 37.0)	10.6 (5.4 to 15.9)
Chronic obstructive pulmonary disease	282.1 (266.8 to 297.9)	18.0 (16.9 to 19.1)	7.1 (5.6 to 8.6)	47.2 (28.1 to 67.0)	8.3 (-5.4 to 22.7)
Pneumoconiosis	0.7 (0.6 to 0.7)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	73.9 (43.3 to 109.7)	24.4 (2.3 to 52.9)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.2 (73.8 to 99.8)	35.3 (28.0 to 43.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.8 (34.6 to 53.6)	1.8 (-4.7 to 8.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	86.1 (37.0 to 149.9)	32.4 (-2.4 to 80.9)
Asthma	429.4 (401.6 to 459.4)	81.3 (75.9 to 87.4)	16.7 (10.8 to 23.8)	23.1 (17.1 to 29.7)	11.2 (6.5 to 16.2)
Interstitial lung disease and pulmonary sarcoidosis	10.3 (9.3 to 11.3)	0.5 (0.4 to 0.5)	1.1 (0.7 to 1.6)	27.0 (7.5 to 51.8)	3.9 (-10.2 to 21.0)
Other chronic respiratory diseases	--	--	0.6 (0.4 to 0.7)	40.1 (18.7 to 67.0)	38.0 (17.6 to 63.0)
Cirrhosis and other chronic liver diseases	84.8 (80.3 to 89.6)	4.2 (4.0 to 4.5)	3.2 (2.2 to 4.4)	33.2 (22.8 to 45.1)	8.3 (0.4 to 18.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	27.6 (25.4 to 30.1)	1.4 (1.3 to 1.5)	0.9 (0.6 to 1.3)	44.8 (24.4 to 69.2)	8.3 (-5.0 to 24.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	15.6 (13.9 to 17.7)	0.8 (0.7 to 0.9)	0.5 (0.3 to 0.7)	47.7 (20.9 to 80.7)	9.2 (-8.7 to 30.3)
Cirrhosis and other chronic liver diseases due to alcohol use	20.2 (18.3 to 22.5)	1.1 (1.0 to 1.2)	0.6 (0.4 to 0.9)	48.8 (23.6 to 76.8)	7.1 (-8.6 to 25.6)
Cirrhosis and other chronic liver diseases due to other causes	21.4 (19.8 to 23.3)	0.9 (0.9 to 1.0)	1.1 (0.8 to 1.6)	14.0 (-1.9 to 32.9)	8.7 (-5.7 to 25.1)
Digestive diseases	268.1 (254.6 to 282.5)	360.2† (335.9 to 385.1)	9.7 (6.8 to 13.1)	23.9 (14.1 to 35.0)	0.1 (-7.3 to 8.0)
Peptic ulcer disease	71.9 (65.0 to 79.6)	13.0 (11.7 to 14.6)	1.3 (0.8 to 1.9)	84.4 (63.0 to 110.6)	43.8 (28.7 to 60.8)
Gastritis and duodenitis	105.7 (92.6 to 119.0)	99.1 (87.8 to 112.0)	1.6 (1.0 to 2.3)	51.2 (34.7 to 69.4)	26.6 (15.1 to 39.8)
Appendicitis	1.4 (1.2 to 1.5)	35.2 (32.4 to 38.5)	0.4 (0.3 to 0.6)	-2.4 (-28.1 to 34.2)	1.8 (-25.1 to 37.9)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.8 (2.5 to 3.1)	< 0.05 (< 0.05 to < 0.05)	32.9 (26.0 to 39.7)	8.4 (5.4 to 11.6)
Inguinal, femoral, and abdominal hernia	66.7 (59.3 to 74.4)	118.4 (101.9 to 136.6)	4.6 (3.1 to 6.4)	5.4 (-5.5 to 19.6)	-16.3 (-24.2 to -7.0)
Inflammatory bowel disease	3.4 (3.1 to 3.7)	4.7 (4.5 to 4.9)	0.5 (0.3 to 0.7)	52.9 (24.7 to 84.8)	21.9 (2.1 to 46.9)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	37.4 (28.3 to 47.1)	9.9 (5.3 to 14.8)
Gallbladder and biliary diseases	25.1 (21.9 to 28.7)	82.7 (71.8 to 95.5)	0.4 (0.2 to 0.6)	50.8 (19.7 to 90.8)	15.0 (-5.2 to 41.0)
Pancreatitis	0.4 (0.4 to 0.5)	3.9 (3.4 to 4.4)	0.1 (< 0.05 to 0.1)	71.3 (61.1 to 81.4)	31.2 (26.8 to 35.5)
Other digestive diseases	--	--	0.8 (0.6 to 1.1)	26.9 (16.2 to 38.6)	1.4 (-6.7 to 10.0)
Neurological disorders	3,785.4 (3,633.9 to 3,969.8)	1,736.4 (1,464.2 to 2,018.6)	100.8 (66.8 to 139.7)	14.6 (-6.4 to 40.9)	-0.5 (-18.6 to 22.9)
Alzheimer's disease and other dementias	30.8 (25.8 to 36.6)	5.3 (4.4 to 6.4)	4.5 (3.1 to 6.0)	55.1 (43.9 to 66.8)	-0.1 (-4.8 to 4.9)
Parkinson's disease	7.3 (5.8 to 9.1)	0.9 (0.7 to 1.1)	0.8 (0.5 to 1.2)	48.3 (29.3 to 67.2)	7.1 (-3.9 to 18.8)
Epilepsy	38.4 (9.5 to 70.5)	4.2 (1.1 to 7.8)	11.9 (2.6 to 28.1)	5.0 (-79.3 to 446.9)	-3.3 (-81.1 to 404.2)
Multiple sclerosis	2.3 (2.0 to 2.7)	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.9)	54.2 (30.9 to 82.0)	23.8 (6.6 to 44.1)
Motor neuron disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	26.8 (20.8 to 33.7)	7.4 (3.7 to 11.2)
Migraine	1,600.9 (1,502.4 to 1,704.5)	158.7 (148.8 to 169.8)	69.4 (44.7 to 96.7)	13.4 (9.3 to 17.7)	-1.0 (-4.3 to 2.6)
Tension-type headache	2,774.2 (2,459.3 to 3,130.5)	1,567.1 (1,296.5 to 1,853.1)	10.8 (6.9 to 16.0)	15.8 (9.8 to 22.6)	-0.8 (-5.2 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	2.7 (0.8 to 5.9)	22.4 (-68.1 to 411.9)	17.6 (-69.2 to 363.5)
Mental and substance use disorders	1,346.0 (1,301.9 to 1,393.7)	473.8† (441.7 to 508.7)	179.0 (131.1 to 231.6)	16.3 (13.1 to 19.6)	1.1 (-1.3 to 3.6)
Schizophrenia	23.0 (20.0 to 26.1)	1.4 (1.2 to 1.6)	14.8 (10.7 to 18.6)	29.0 (18.1 to 40.9)	3.6 (-4.9 to 12.6)
Alcohol use disorders	260.8 (227.8 to 295.5)	127.9 (107.7 to 148.5)	26.2 (17.6 to 35.9)	22.7 (12.0 to 35.2)	0.8 (-7.4 to 9.6)
Drug use disorders	75.1 (69.7 to 81.5)	10.2 (9.3 to 11.2)	17.5 (12.5 to 23.0)	30.6 (19.3 to 43.6)	10.0 (1.0 to 20.6)
Opioid use disorders	30.3 (25.7 to 36.0)	4.2 (3.6 to 4.9)	12.7 (8.8 to 17.1)	34.5 (20.1 to 51.9)	10.4 (-1.1 to 23.2)
Cocaine use disorders	7.5 (6.5 to 8.7)	0.5 (0.4 to 0.6)	1.0 (0.6 to 1.5)	23.1 (-2.5 to 56.9)	8.6 (-13.5 to 36.4)
Amphetamine use disorders	7.6 (5.2 to 10.4)	0.6 (0.5 to 0.8)	1.0 (0.6 to 1.6)	21.4 (-5.8 to 60.6)	12.3 (-11.8 to 48.4)
Cannabis use disorders	25.1 (20.8 to 29.9)	3.7 (3.1 to 4.4)	0.7 (0.5 to 1.1)	4.5 (-13.1 to 23.8)	-0.1 (-16.0 to 17.3)
Other drug use disorders	6.2 (5.5 to 6.9)	1.1 (1.0 to 1.3)	2.0 (1.3 to 2.9)	27.4 (0.6 to 59.3)	11.5 (-11.4 to 38.7)
Depressive disorders	269.1 (251.4 to 288.8)	251.5 (225.3 to 279.5)	42.3 (29.5 to 57.7)	21.0 (15.1 to 27.6)	0.5 (-3.6 to 4.8)
Major depressive disorder	149.4 (133.8 to 167.4)	230.6 (205.5 to 258.2)	30.4 (20.9 to 41.3)	20.0 (12.4 to 28.5)	0.7 (-4.6 to 6.4)
Dysthymia	122.9 (107.9 to 141.2)	20.8 (18.1 to 24.1)	11.8 (7.9 to 17.3)	23.8 (18.1 to 29.9)	-0.2 (-3.8 to 3.7)
Bipolar disorder	64.3 (55.3 to 74.8)	4.8 (4.2 to 5.6)	13.2 (8.2 to 19.8)	14.1 (6.8 to 21.6)	-0.1 (-5.8 to 5.9)
Anxiety disorders	255.9 (232.0 to 280.1)	43.2 (39.7 to 47.1)	24.7 (17.1 to 33.5)	11.6 (3.6 to 19.4)	-0.4 (-7.0 to 6.0)
Eating disorders	12.4 (10.2 to 15.5)	6.1 (4.6 to 8.1)	2.5 (1.6 to 3.7)	41.1 (21.0 to 63.1)	35.8 (16.6 to 56.9)
Anorexia nervosa	2.6 (1.9 to 3.5)	1.0 (0.7 to 1.3)	0.6 (0.3 to 0.8)	23.2 (-4.8 to 62.7)	28.8 (0.0 to 66.8)
Bulimia nervosa	9.3 (7.0 to 12.3)	5.1 (3.7 to 7.1)	2.0 (1.2 to 3.0)	47.1 (22.1 to 74.5)	38.1 (15.9 to 62.9)
Autistic spectrum disorders	81.2 (72.6 to 92.5)	0.6 (0.4 to 0.8)	11.9 (8.0 to 16.7)	10.0 (4.9 to 15.1)	0.9 (-3.8 to 5.7)
Autism	24.1 (20.6 to 28.2)	0.1 (< 0.05 to 0.1)	6.1 (4.0 to 9.0)	9.8 (1.1 to 19.0)	0.7 (-7.0 to 9.1)
Asperger syndrome and other autistic spectrum disorders	57.1 (47.4 to 68.8)	0.5 (0.3 to 0.7)	5.7 (3.7 to 8.4)	10.2 (5.0 to 15.5)	1.1 (-3.6 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	72.3 (65.2 to 80.7)	3.1 (2.7 to 3.7)	0.9 (0.5 to 1.4)	-4.2 (-12.4 to 3.9)	0.9 (-7.1 to 9.2)
Conduct disorder	57.9 (47.9 to 68.1)	18.9 (15.1 to 22.7)	7.1 (4.4 to 10.9)	-26.3 (-30.6 to -21.3)	0.8 (-5.1 to 7.3)
Idiopathic developmental intellectual disability	84.4 (43.6 to 127.6)	--	3.4 (1.4 to 6.2)	-18.7 (-27.7 to -11.7)	-24.0 (-32.1 to -17.3)
Other mental and substance use disorders	197.0 (173.6 to 227.2)	6.0 (5.4 to 6.9)	14.7 (10.2 to 21.2)	23.7 (17.1 to 30.5)	0.3 (-4.7 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	3,244.0 (3,190.2 to 3,292.7)	1,540.7† (1,434.3 to 1,664.3)	78.5 (55.5 to 106.9)	30.3 (25.1 to 35.8)	1.9 (-1.8 to 6.0)
Diabetes mellitus	353.9 (313.0 to 394.3)	20.9 (18.4 to 23.7)	30.1 (20.4 to 42.4)	53.8 (40.3 to 70.5)	10.7 (1.0 to 21.9)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.9 (2.5 to 3.3)	< 0.05 (< 0.05 to < 0.05)	6.7 (-1.3 to 15.1)	-8.0 (-13.8 to -2.8)
Chronic kidney disease	534.0 (482.4 to 588.1)	41.9 (36.2 to 48.3)	14.5 (10.6 to 18.8)	29.5 (20.6 to 39.1)	-1.8 (-7.6 to 4.6)
Chronic kidney disease due to diabetes mellitus	237.5 (204.6 to 275.6)	18.8 (15.4 to 22.9)	6.1 (4.4 to 8.0)	33.5 (19.8 to 48.0)	-1.0 (-8.7 to 7.8)
Chronic kidney disease due to hypertension	84.6 (71.8 to 98.5)	9.4 (7.6 to 11.5)	1.0 (0.7 to 1.3)	45.1 (27.0 to 64.8)	-0.4 (-11.1 to 11.6)
Chronic kidney disease due to glomerulonephritis	71.0 (60.4 to 81.8)	2.6 (2.0 to 3.4)	3.5 (2.5 to 4.8)	25.1 (12.1 to 40.1)	-1.1 (-9.6 to 7.9)
Chronic kidney disease due to other causes	140.9 (116.2 to 167.6)	11.0 (8.8 to 13.5)	3.9 (2.8 to 5.2)	24.5 (12.4 to 39.1)	-3.8 (-10.9 to 4.3)
Urinary diseases and male infertility	204.0 (180.3 to 230.7)	1,019.6† (920.1 to 1,134.3)	5.7 (3.7 to 8.3)	36.6 (27.0 to 50.8)	-1.1 (-7.0 to 6.8)
Interstitial nephritis and urinary tract infections	17.1 (15.1 to 19.3)	883.9 (787.2 to 999.6)	0.6 (0.4 to 0.9)	10.4 (-1.9 to 24.1)	-2.3 (-12.5 to 9.6)
Urolithiasis	4.5 (3.9 to 5.1)	118.7 (104.2 to 136.3)	0.3 (0.2 to 0.5)	31.8 (11.8 to 56.0)	3.8 (-12.8 to 22.5)
Benign prostatic hyperplasia	128.8 (107.5 to 152.6)	17.0 (14.1 to 20.8)	4.2 (2.6 to 6.1)	45.9 (33.0 to 65.4)	-1.0 (-8.5 to 9.6)
Male infertility	45.2 (35.1 to 58.3)	--	0.3 (0.1 to 0.6)	42.0 (17.9 to 66.8)	25.2 (5.0 to 47.2)
Other urinary diseases	--	--	0.3 (0.2 to 0.5)	-2.6 (-11.7 to 7.2)	-17.9 (-25.4 to -9.9)
Gynecological diseases	1,203.3 (1,145.5 to 1,255.3)	432.6† (401.7 to 465.7)	15.7 (10.5 to 22.2)	10.5 (5.3 to 15.1)	-4.2 (-8.0 to -0.4)
Uterine fibroids	169.4 (148.5 to 192.2)	16.8 (14.4 to 19.6)	2.6 (1.6 to 4.3)	3.9 (-5.0 to 11.8)	-13.0 (-19.6 to -6.8)
Polycystic ovarian syndrome	11.2 (8.2 to 14.8)	3.8 (2.7 to 5.0)	0.1 (< 0.05 to 0.2)	9.8 (-5.8 to 25.2)	-1.2 (-15.0 to 12.6)
Female infertility	23.3 (10.6 to 41.6)	--	0.1 (< 0.05 to 0.3)	80.2 (8.0 to 186.8)	56.6 (-1.3 to 141.9)
Endometriosis	4.9 (4.0 to 5.9)	13.9 (10.7 to 17.9)	0.5 (0.3 to 0.7)	12.1 (-16.1 to 46.5)	-1.2 (-27.1 to 29.2)
Genital prolapse	305.1 (263.4 to 350.8)	19.1 (16.3 to 22.7)	1.0 (0.5 to 1.7)	49.1 (36.0 to 63.9)	3.1 (-5.5 to 13.6)
Premenstrual syndrome	679.1 (640.6 to 715.6)	233.1 (216.5 to 250.0)	5.7 (3.6 to 8.7)	5.6 (-1.7 to 13.6)	-2.5 (-9.2 to 4.6)
Other gynecological diseases	167.7 (144.9 to 193.4)	145.9 (120.1 to 175.1)	5.7 (3.8 to 8.2)	12.9 (4.6 to 21.9)	-3.8 (-10.1 to 3.2)
Hemoglobinopathies and hemolytic anaemias	1,503.2 (1,472.5 to 1,529.7)	--	7.7 (5.0 to 11.4)	11.6 (2.0 to 22.7)	-3.5 (-10.8 to 5.5)
Thalassemias	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	31.9 (-5.5 to 84.5)	10.0 (-19.5 to 50.9)
Thalassaemias trait	428.7 (402.0 to 454.4)	--	5.8 (3.8 to 8.4)	16.3 (5.6 to 28.1)	0.1 (-8.4 to 9.4)
Sickle cell disorders	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-7.7 to 12.8)	-2.6 (-11.0 to 7.2)
Sickle cell trait	195.4 (187.2 to 204.3)	--	0.4 (0.3 to 0.7)	6.8 (-7.8 to 22.4)	-4.6 (-16.6 to 9.1)
G6PD deficiency	104.4 (99.8 to 110.1)	--	< 0.05 (< 0.05 to < 0.05)	45.3 (28.1 to 66.4)	22.7 (9.5 to 38.4)
G6PD trait	768.4 (751.6 to 788.0)	--	< 0.05 (< 0.05 to < 0.05)	26.3 (13.8 to 43.2)	9.0 (-1.3 to 22.9)
Other hemoglobinopathies and hemolytic anaemias	91.8 (83.6 to 100.3)	--	1.4 (0.8 to 2.0)	-3.9 (-15.2 to 9.4)	-15.7 (-24.7 to -5.4)
Endocrine, metabolic, blood, and immune disorders	171.0 (158.7 to 184.5)	22.8 (20.4 to 25.6)	4.9 (3.3 to 6.8)	14.7 (7.0 to 23.4)	-4.7 (-10.0 to 1.2)
Musculoskeletal disorders	1,531.2 (1,458.2 to 1,616.0)	647.0 (575.5 to 724.8)	173.3 (124.6 to 226.3)	28.5 (23.4 to 33.4)	-1.2 (-3.8 to 1.2)
Rheumatoid arthritis	25.9 (22.9 to 29.3)	1.4 (1.3 to 1.6)	6.1 (4.1 to 8.2)	45.0 (32.3 to 58.4)	10.0 (1.2 to 19.2)
Osteoarthritis	392.9 (367.4 to 420.2)	21.4 (19.7 to 23.2)	24.3 (17.1 to 33.0)	50.0 (44.0 to 56.0)	5.8 (2.0 to 9.6)
Low back and neck pain	1,121.2 (1,047.7 to 1,204.1)	513.9 (451.5 to 584.4)	132.7 (93.9 to 174.5)	26.3 (20.2 to 32.4)	-2.1 (-5.0 to 0.7)
Low back pain	845.5 (746.1 to 963.5)	432.9 (371.8 to 503.1)	96.1 (67.6 to 128.5)	25.5 (17.2 to 33.8)	-2.8 (-6.5 to 1.2)
Neck pain	366.0 (311.9 to 427.2)	81.1 (69.7 to 96.4)	36.6 (24.4 to 52.4)	28.4 (21.9 to 35.8)	-0.1 (-2.3 to 2.0)
Gout	36.5 (32.0 to 41.5)	7.3 (6.3 to 8.3)	1.2 (0.8 to 1.6)	36.7 (15.4 to 61.5)	0.1 (-13.8 to 15.1)
Other musculoskeletal disorders	104.4 (74.1 to 144.1)	102.9 (71.3 to 145.0)	9.1 (5.3 to 14.2)	6.4 (-10.4 to 25.6)	-14.5 (-26.7 to -1.4)
Other non-communicable diseases	7,266.2 (7,140.8 to 7,382.2)	22,582.1† (21,336.2 to 23,917.2)	193.7 (133.6 to 273.1)	17.6 (15.6 to 19.4)	-2.1 (-3.2 to -1.0)
Congenital anomalies	102.4 (92.1 to 113.4)	--	13.1 (9.6 to 17.2)	11.1 (4.6 to 17.8)	-0.9 (-6.7 to 4.9)
Neural tube defects	10.9 (9.6 to 12.3)	--	3.2 (2.2 to 4.4)	11.2 (-2.5 to 26.5)	-0.9 (-12.1 to 12.4)
Congenital heart anomalies	26.9 (23.5 to 30.5)	--	1.3 (0.6 to 2.3)	18.2 (5.4 to 32.5)	7.5 (-3.7 to 20.1)
Orofacial clefts	4.3 (3.8 to 4.9)	--	0.1 (< 0.05 to 0.1)	2.6 (-9.9 to 17.4)	-9.5 (-20.4 to 3.4)
Down's syndrome	8.6 (7.4 to 10.0)	--	0.8 (0.5 to 1.1)	15.4 (4.0 to 28.8)	3.8 (-6.2 to 14.8)
Turner syndrome	7.2 (6.2 to 8.5)	--	0.1 (0.1 to 0.2)	1.9 (-21.4 to 35.5)	-3.7 (-25.8 to 26.4)
Klinefelter syndrome	6.2 (5.2 to 7.4)	--	< 0.05 (< 0.05 to 0.1)	10.3 (-14.1 to 41.4)	0.5 (-21.2 to 28.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.3 (3.7 to 5.1)	--	0.8 (0.6 to 1.2)	15.2 (-2.4 to 36.2)	2.6 (-13.5 to 20.8)
Congenital musculoskeletal and limb anomalies	9.8 (8.9 to 10.8)	--	1.4 (1.0 to 2.0)	14.0 (2.7 to 26.2)	1.6 (-8.2 to 11.9)
Urogenital congenital anomalies	10.1 (8.8 to 11.6)	--	0.4 (0.2 to 0.5)	1.8 (-9.9 to 16.0)	0.4 (-11.5 to 14.0)
Digestive congenital anomalies	11.3 (9.9 to 12.7)	--	0.5 (0.3 to 0.7)	18.3 (0.5 to 40.0)	5.8 (-9.7 to 24.5)
Other congenital anomalies	30.3 (19.5 to 44.6)	--	4.5 (3.0 to 6.5)	7.3 (-3.2 to 19.2)	-5.8 (-14.8 to 4.2)
Skin and subcutaneous diseases	2,656.4 (2,590.6 to 2,726.2)	5,690.4 (5,384.5 to 6,030.6)	61.6 (41.7 to 89.5)	6.3 (3.6 to 9.0)	2.5 (0.5 to 4.6)
Dermatitis	291.8 (264.8 to 319.9)	425.7 (388.6 to 465.6)	10.7 (6.4 to 17.0)	9.7 (4.9 to 15.3)	-0.1 (-4.0 to 4.5)
Psoriasis	94.4 (90.2 to 99.2)	12.9 (12.3 to 13.5)	8.2 (5.8 to 10.8)	27.7 (17.9 to 38.0)	8.9 (1.4 to 17.2)
Cellulitis	3.7 (3.4 to 4.0)	65.8 (61.6 to 70.3)	0.2 (0.1 to 0.3)	18.0 (-6.1 to 49.2)	2.8 (-16.0 to 26.2)
Pyoderma	19.0 (18.3 to 19.7)	401.5 (386.7 to 416.8)	0.1 (< 0.05 to 0.2)	25.0 (15.8 to 36.2)	1.6 (-5.6 to 9.6)
Scabies	69.9 (61.4 to 80.2)	214.4 (186.9 to 245.6)	1.8 (1.0 to 2.9)	-3.8 (-10.9 to 2.9)	-8.8 (-13.5 to -3.6)
Fungal skin diseases	766.5 (689.0 to 848.1)	2,723.4 (2,432.1 to 3,056.3)	4.3 (1.7 to 9.0)	17.1 (13.8 to 20.4)	-0.0 (-1.2 to 1.1)
Viral skin diseases	236.9 (226.6 to 247.2)	350.9 (335.8 to 368.5)	7.3 (4.5 to 10.8)	3.2 (-0.4 to 7.0)	-0.4 (-3.5 to 2.8)
Acne vulgaris	671.0 (606.1 to 741.8)	420.8 (355.7 to 504.0)	17.3 (11.6 to 25.0)	-10.8 (-15.7 to -5.8)	3.3 (-1.4 to 8.1)
Alopecia areata	19.6 (18.8 to 20.4)	34.6 (33.2 to 36.1)	0.6 (0.4 to 1.0)	17.6 (5.5 to 30.4)	0.1 (-9.5 to 10.8)
Pruritus	89.4 (78.5 to 101.7)	71.0 (62.8 to 80.9)	1.0 (0.4 to 1.7)	24.8 (16.3 to 33.5)	3.5 (-1.8 to 8.7)
Urticaria	98.0 (85.8 to 112.5)	175.7 (154.0 to 202.3)	5.9 (3.8 to 8.5)	13.6 (6.9 to 20.9)	-0.1 (-4.9 to 5.4)
Decubitus ulcer	2.3 (2.1 to 2.6)	8.4 (7.4 to 9.5)	0.4 (0.3 to 0.5)	32.6 (17.1 to 49.8)	3.4 (-9.9 to 18.3)
Other skin and subcutaneous diseases	681.2 (660.3 to 702.5)	785.4 (759.0 to 812.0)	3.7 (1.8 to 6.9)	41.4 (37.7 to 45.4)	14.1 (11.5 to 16.9)
Sense organ diseases	2,455.6 (2,405.2 to 2,518.0)	934.4† (877.4 to 997.0)	87.3 (59.9 to 122.2)	23.4 (20.7 to 26.1)	-5.7 (-7.1 to -4.4)
Glaucoma	9.8 (8.3 to 11.3)	--	1.0 (0.7 to 1.4)	41.3 (25.6 to 58.9)	-0.9 (-9.8 to 9.6)
Cataract	117.0 (100.8 to 136.1)	--	6.3 (4.4 to 8.8)	36.9 (28.8 to 46.0)	-3.0 (-7.4 to 1.6)
Macular degeneration	3.9 (3.1 to 4.8)	--	0.2 (0.1 to 0.3)	46.9 (26.7 to 70.4)	2.0 (-10.6 to 17.1)
Refraction and accommodation disorders	1,238.6 (1,181.3 to 1,300.2)	--	22.7 (14.0 to 36.0)	18.2 (14.3 to 22.4)	-8.0 (-10.5 to -5.2)
Age-related and other hearing loss	1,617.7 (1,526.7 to 1,713.4)	--	44.5 (30.8 to 63.0)	22.2 (16.8 to 27.0)	-6.6 (-9.3 to -4.1)
Other vision loss	58.8 (51.7 to 67.4)	--	3.9 (2.7 to 5.3)	32.3 (23.1 to 42.1)	-1.3 (-6.9 to 4.5)
Other sense organ diseases	276.4 (254.5 to 299.3)	934.4 (877.4 to 997.0)	8.6 (5.4 to 13.1)	29.7 (24.0 to 35.4)	0.9 (-2.9 to 4.5)
Oral disorders	5,468.8 (5,275.0 to 5,650.5)	15,957.3† (14,777.5 to 17,243.9)	31.7 (19.8 to 47.7)	30.5 (27.0 to 34.6)	0.2 (-1.5 to 2.1)
Caries of deciduous teeth	722.7 (594.7 to 853.8)	2,756.5 (2,088.4 to 3,509.5)	0.2 (0.1 to 0.3)	18.0 (6.2 to 31.0)	-0.4 (-9.6 to 9.8)
Caries of permanent teeth	4,004.2 (3,788.5 to 4,220.2)	13,035.8 (12,062.4 to 13,982.4)	2.4 (1.0 to 4.5)	-1.4 (-4.6 to 2.4)	-9.7 (-12.5 to -6.7)
Periodontal disease	826.9 (678.7 to 989.1)	107.4 (83.9 to 132.8)	5.4 (2.1 to 11.2)	33.3 (26.0 to 40.8)	-0.3 (-3.5 to 3.5)
Edentulism and severe tooth loss	660.9 (576.6 to 742.3)	57.6 (48.1 to 67.6)	18.4 (12.2 to 26.1)	40.7 (35.5 to 46.5)	1.8 (-1.1 to 4.5)
Other oral disorders	183.3 (175.0 to 191.6)	--	5.4 (3.3 to 8.1)	16.1 (12.1 to 20.0)	-0.2 (-3.2 to 2.9)
Injuries	2,781.3 (2,592.2 to 3,034.6)	1,043.6† (983.2 to 1,112.1)	97.2 (64.9 to 138.9)	39.8 (34.5 to 44.9)	14.7 (11.1 to 18.2)
Transport injuries	233.4 (217.2 to 251.0)	78.7 (69.8 to 88.3)	12.2 (8.1 to 17.6)	56.0 (51.3 to 60.8)	23.7 (20.4 to 26.7)
Road injuries	210.5 (195.2 to 226.9)	73.9 (64.9 to 83.3)	11.0 (7.4 to 15.9)	62.3 (57.7 to 66.9)	27.8 (24.7 to 30.7)
Pedestrian road injuries	44.5 (39.0 to 51.0)	11.0 (9.1 to 13.3)	2.3 (1.5 to 3.3)	53.6 (48.5 to 59.1)	21.6 (18.2 to 24.7)
Cyclist road injuries	46.6 (39.1 to 55.0)	17.6 (14.1 to 21.2)	2.3 (1.5 to 3.3)	51.5 (47.0 to 56.0)	21.0 (17.8 to 23.8)
Motorcyclist road injuries	32.8 (28.1 to 39.9)	7.8 (6.2 to 9.6)	1.6 (1.1 to 2.4)	62.0 (57.1 to 67.0)	26.7 (23.3 to 29.8)
Motor vehicle road injuries	70.7 (59.9 to 81.5)	30.4 (25.7 to 35.6)	4.0 (2.7 to 5.8)	72.6 (67.9 to 77.5)	34.9 (31.7 to 38.0)
Other road injuries	15.8 (13.4 to 18.7)	7.1 (5.5 to 9.1)	0.8 (0.5 to 1.1)	74.4 (69.2 to 79.8)	38.0 (34.4 to 41.5)
Other transport injuries	23.0 (19.3 to 27.4)	4.8 (4.0 to 5.8)	1.2 (0.8 to 1.7)	14.1 (9.7 to 19.0)	-5.5 (-9.0 to -2.1)
Unintentional injuries	2,356.1 (2,177.0 to 2,598.5)	916.7 (856.1 to 985.1)	77.7 (52.6 to 109.3)	41.6 (36.9 to 46.1)	16.1 (12.7 to 19.0)
Falls	1,074.3 (931.3 to 1,246.2)	440.2 (389.9 to 501.6)	42.0 (29.5 to 57.9)	51.5 (46.8 to 56.1)	22.4 (18.9 to 25.6)
Drowning	6.7 (5.8 to 7.7)	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.5)	4.9 (-0.4 to 10.3)	-12.5 (-16.7 to -8.4)
Fire, heat, and hot substances	313.9 (269.2 to 376.9)	35.3 (30.6 to 39.9)	8.0 (5.3 to 11.7)	17.0 (10.5 to 22.6)	-1.7 (-6.5 to 2.5)
Poisonings	8.0 (6.9 to 9.4)	11.6 (9.5 to 14.1)	0.7 (0.4 to 1.0)	75.8 (63.4 to 89.4)	52.7 (43.1 to 63.3)
Exposure to mechanical forces	466.9 (399.4 to 574.1)	172.0 (149.9 to 195.9)	11.1 (7.3 to 16.2)	42.0 (36.6 to 47.2)	15.6 (11.7 to 19.1)
Unintentional firearm injuries	15.5 (12.8 to 18.9)	3.8 (2.8 to 5.0)	0.6 (0.4 to 0.9)	17.4 (13.3 to 21.7)	-5.9 (-8.7 to -3.2)
Unintentional suffocation	35.8 (28.1 to 45.6)	7.6 (5.8 to 10.0)	1.2 (0.7 to 1.8)	21.1 (16.9 to 25.1)	0.0 (-3.0 to 2.7)
Other exposure to mechanical forces	415.6 (350.5 to 517.0)	160.6 (140.0 to 183.8)	9.3 (6.1 to 13.5)	47.2 (41.8 to 52.4)	19.8 (15.8 to 23.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.0 (2.4 to 3.8)	39.6 (34.5 to 45.5)	0.4 (0.2 to 0.6)	36.2 (29.2 to 44.5)	6.1 (1.5 to 11.4)
Animal contact	42.5 (36.9 to 50.5)	44.1 (36.7 to 52.6)	1.4 (0.9 to 2.0)	2.1 (-3.3 to 7.5)	-11.8 (-16.2 to -7.4)
Venomous animal contact	17.7 (14.5 to 21.6)	18.7 (14.5 to 23.8)	1.0 (0.7 to 1.5)	11.1 (3.4 to 19.4)	-2.1 (-8.5 to 4.8)
Non-venomous animal contact	24.8 (20.0 to 32.6)	25.5 (20.6 to 31.3)	0.4 (0.2 to 0.6)	-16.6 (-21.2 to -12.6)	-30.6 (-34.3 to -27.6)
Foreign body	141.0 (118.6 to 164.8)	80.9 (71.1 to 92.6)	4.7 (3.1 to 7.0)	21.1 (15.6 to 26.9)	2.1 (-2.1 to 6.2)
Pulmonary aspiration and foreign body in airway	49.5 (37.7 to 65.1)	16.8 (13.9 to 20.5)	2.0 (1.3 to 3.0)	18.4 (13.5 to 23.9)	1.6 (-2.3 to 5.5)
Foreign body in eyes	6.3 (3.7 to 9.1)	31.5 (24.6 to 40.9)	0.4 (0.2 to 0.6)	45.9 (38.0 to 54.9)	21.2 (17.6 to 24.8)
Foreign body in other body part	85.2 (70.4 to 105.6)	32.6 (28.3 to 37.7)	2.4 (1.5 to 3.5)	20.4 (14.2 to 26.8)	0.1 (-4.7 to 5.0)
Environmental heat and cold exposure	91.5 (78.2 to 106.5)	23.1 (19.0 to 27.4)	3.3 (2.1 to 4.7)	24.0 (19.4 to 28.8)	2.4 (-1.0 to 5.6)
Other unintentional injuries	208.2 (168.0 to 252.5)	68.7 (57.2 to 80.7)	5.8 (3.8 to 8.5)	61.5 (57.0 to 65.5)	33.7 (30.6 to 36.7)
Self-harm and interpersonal violence	240.2 (219.3 to 262.9)	47.9† (40.9 to 55.7)	5.0 (3.4 to 7.0)	18.9 (15.1 to 22.6)	0.4 (-2.2 to 2.6)
Self-harm	11.2 (9.4 to 12.9)	4.4 (3.7 to 5.2)	0.5 (0.3 to 0.7)	54.3 (47.8 to 61.4)	24.4 (19.7 to 29.0)
Self-harm by firearm	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-12.6 to -4.7)	-29.2 (-32.0 to -26.7)
Self-harm by other specified means	10.8 (9.1 to 12.6)	4.4 (3.6 to 5.1)	0.5 (0.3 to 0.7)	56.6 (49.8 to 63.8)	26.5 (21.6 to 31.3)
Interpersonal violence	229.0 (207.4 to 252.2)	43.5† (36.4 to 51.4)	4.5 (3.1 to 6.3)	15.9 (12.2 to 19.6)	-1.8 (-4.3 to 0.4)
Assault by firearm	1.8 (1.5 to 2.1)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	12.3 (7.6 to 16.9)	-8.6 (-11.7 to -5.4)
Assault by sharp object	26.1 (21.3 to 31.4)	9.8 (7.4 to 12.4)	0.8 (0.5 to 1.1)	12.6 (8.0 to 17.2)	-8.3 (-11.6 to -5.2)
Sexual violence	137.3 (119.3 to 157.3)	--	1.1 (0.8 to 1.6)	-6.4 (-11.8 to -0.9)	-10.7 (-14.9 to -7.0)
Assault by other means	63.9 (52.8 to 77.8)	33.2 (27.4 to 38.9)	2.5 (1.7 to 3.6)	31.0 (27.0 to 34.9)	5.5 (2.8 to 8.1)
Forces of nature, conflict and terrorism, and executions and police conflict	89.0 (41.5 to 153.9)	0.3† (0.2 to 0.5)	2.3 (0.5 to 6.3)	-12.8 (-19.4 to -7.2)	-25.2 (-30.5 to -20.8)
Exposure to forces of nature	1.3 (0.6 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	-18.4 (-22.3 to -14.0)	-30.9 (-34.2 to -27.1)
Conflict and terrorism	85.1 (38.3 to 149.5)	--	2.2 (0.5 to 6.0)	-12.9 (-19.6 to -7.1)	-25.3 (-30.7 to -20.7)
Executions and police conflict	2.5 (0.8 to 4.5)	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.2)	-6.6 (-11.8 to 5.0)	-17.4 (-22.0 to -4.0)
Impairments	--	--	--	--	--
Anaemia	2,733.4 (2,583.7 to 2,895.4)	--	66.4 (44.4 to 94.3)	-1.6 (-8.0 to 5.4)	-13.4 (-18.7 to -7.8)
Developmental intellectual disability	190.6 (149.1 to 233.0)	--	20.4 (14.8 to 26.8)	-0.8 (-5.9 to 5.8)	-8.7 (-13.5 to -2.8)
Epilepsy	53.3 (23.4 to 86.4)	--	17.4 (7.7 to 33.4)	3.0 (-58.6 to 173.3)	-5.0 (-62.6 to 156.8)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.6 (9.6 to 27.8)	0.1 (0.0 to 0.2)
Hearing loss	1,732.4 (1,643.1 to 1,830.7)	--	50.2 (35.1 to 70.7)	17.4 (12.9 to 21.7)	-8.0 (-10.4 to -5.6)
Heart failure	118.7 (103.7 to 135.3)	--	11.3 (8.2 to 14.8)	44.1 (33.6 to 55.1)	5.6 (-1.4 to 12.9)
Infertility	154.3 (122.8 to 193.5)	--	1.0 (0.5 to 2.0)	28.5 (9.7 to 47.7)	14.3 (-1.2 to 31.1)
Pelvic inflammatory disease	6.4 (5.3 to 7.6)	--	0.8 (0.5 to 1.2)	6.8 (-10.8 to 26.1)	-10.0 (-23.8 to 5.8)
Vision loss	1,449.9 (1,380.7 to 1,519.1)	--	37.8 (25.8 to 55.4)	23.1 (19.4 to 27.3)	-5.0 (-7.4 to -2.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Bahrain.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,348.3 (1,342.9 to 1,353.7)	8,113.6† (7,627.7 to 8,669.9)	156.3 (115.3 to 203.8)	55.2 (52.1 to 58.2)	-2.2 (-4.0 to -0.5)
Communicable, maternal, neonatal, and nutritional disorders	877.3 (805.1 to 947.5)	4,524.0† (4,091.2 to 5,019.5)	13.8 (9.6 to 19.3)	43.8 (37.1 to 52.7)	-4.4 (-8.8 to 1.4)
HIV/AIDS and tuberculosis	570.5 (414.7 to 713.7)	0.4† (0.2 to 0.5)	0.1 (0.1 to 0.2)	37.2 (5.7 to 73.2)	-14.2 (-29.8 to 3.8)
Tuberculosis	487.5 (328.3 to 666.2)	0.3† (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	18.4 (-23.1 to 78.6)	-23.4 (-44.2 to 2.7)
Drug-susceptible tuberculosis	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	17.3 (-24.5 to 78.4)	-24.1 (-45.7 to 2.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	76.9 (-67.7 to 1,234.4)	13.8 (-79.3 to 779.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	301.7 (-26.4 to 2,930.2)	158.4 (-53.0 to 1,897.7)
Latent tuberculosis infection	487.3 (328.2 to 666.0)	--	--	--	--
HIV/AIDS	0.3 (0.1 to 0.5)	$< 0.05^{\wedge}$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	67.6 (51.8 to 91.9)	2.3 (-6.9 to 17.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.0 (-8.2 to 23.4)	-32.2 (-41.9 to -21.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.9 (-69.8 to 1,122.9)	3.6 (-80.9 to 673.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	272.3 (-31.4 to 2,677.4)	135.3 (-56.7 to 1,655.9)
HIV/AIDS resulting in other diseases	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	72.6 (54.3 to 108.5)	4.9 (-5.8 to 28.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	72.2 (67.5 to 77.2)	4,205.7† (3,765.5 to 4,692.8)	3.4 (2.4 to 4.7)	50.0 (44.9 to 55.4)	-0.3 (-3.3 to 2.7)
Diarrhoeal diseases	10.6 (9.7 to 11.5)	705.8 (649.1 to 769.1)	1.2 (0.8 to 1.7)	49.6 (39.7 to 60.1)	-0.9 (-6.7 to 5.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.6† (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	12.2 (-3.6 to 30.4)	-20.9 (-31.5 to -8.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	11.9 (-4.9 to 31.6)	-20.8 (-32.3 to -7.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.2 (0.7 to 43.3)	-16.5 (-29.2 to -2.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-8.3 (-24.7 to 11.0)	-39.7 (-48.9 to -28.4)
Lower respiratory infections	1.3 (1.2 to 1.4)	57.5 (52.0 to 63.5)	0.1 (0.1 to 0.1)	64.1 (45.3 to 86.2)	4.4 (-5.9 to 16.1)
Upper respiratory infections	44.3 (38.7 to 50.7)	3,330.5 (2,894.6 to 3,834.2)	1.1 (0.7 to 1.7)	48.2 (39.9 to 57.0)	-0.1 (-5.1 to 5.1)
Otitis media	14.1 (12.5 to 15.7)	84.8 (69.0 to 103.4)	0.4 (0.2 to 0.6)	43.6 (32.2 to 57.5)	-2.2 (-9.6 to 5.9)
Meningitis	2.0 (1.8 to 2.3)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	49.6 (37.6 to 62.9)	-1.4 (-8.1 to 5.8)
Pneumococcal meningitis	0.8 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	40.5 (14.5 to 72.4)	-8.1 (-22.1 to 9.4)
H influenzae type B meningitis	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	54.1 (47.7 to 60.8)	2.5 (-1.6 to 6.9)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	47.9 (40.3 to 55.2)	-3.1 (-7.9 to 1.6)
Other meningitis	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	64.1 (55.2 to 75.0)	9.4 (2.7 to 17.2)
Encephalitis	2.8 (2.1 to 3.8)	1.5 (1.3 to 1.7)	0.4 (0.2 to 0.5)	63.3 (41.8 to 88.4)	4.5 (-7.8 to 18.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-40.1 to 94.2)	-33.2 (-63.6 to 19.4)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-28.9 (-59.9 to 20.7)	-54.9 (-75.1 to -21.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.2 (41.9 to 71.3)	2.6 (-5.9 to 13.0)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-30.8 (-41.9 to -18.6)	-56.6 (-63.6 to -48.9)
Varicella and herpes zoster	1.1 (1.0 to 1.2)	24.5 (23.8 to 25.3)	< 0.05 (< 0.05 to 0.1)	59.5 (35.6 to 85.8)	-0.1 (-11.4 to 12.6)
Neglected tropical diseases and malaria	13.8 (12.8 to 14.8)	$< 0.05^{\dagger}$ (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	33.0 (13.8 to 53.0)	-8.6 (-22.1 to 6.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (-26.1 to 81.2)	-27.7 (-62.9 to 22.5)
Intestinal nematode infections	3.3 (2.7 to 3.8)	--	< 0.05 (< 0.05 to < 0.05)	53.2 (12.6 to 111.1)	-3.0 (-28.4 to 31.4)
Ascariasis	1.1 (0.9 to 1.5)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1.1 (0.8 to 1.5)	--	--	--	--
Hookworm disease	1.1 (0.9 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	53.2 (12.6 to 111.1)	-3.0 (-28.4 to 31.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	175.7 (45.4 to 530.0)	52.2 (-14.2 to 251.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	10.3 (9.3 to 11.2)	--	0.2 (0.1 to 0.3)	32.5 (13.1 to 53.3)	-8.8 (-22.6 to 6.4)
Maternal disorders	1.2 (0.9 to 1.6)	19.2† (16.2 to 22.6)	0.1 (0.1 to 0.1)	46.6 (7.2 to 104.8)	2.1 (-24.8 to 42.5)
Maternal haemorrhage	0.1 (0.1 to 0.2)	1.2 (0.8 to 1.7)	< 0.05 (< 0.05 to < 0.05)	47.1 (-0.8 to 124.4)	2.8 (-29.2 to 52.9)
Maternal sepsis and other pregnancy related infections	0.2 (0.1 to 0.4)	2.3 (1.7 to 3.1)	< 0.05 (< 0.05 to < 0.05)	37.2 (-36.6 to 201.9)	-4.3 (-55.8 to 109.3)
Maternal hypertensive disorders	0.8 (0.5 to 1.2)	3.6 (2.8 to 4.6)	< 0.05 (< 0.05 to < 0.1)	56.4 (-5.2 to 167.7)	8.9 (-34.1 to 86.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.0 (0.7 to 1.4)	< 0.05 (< 0.05 to < 0.05)	33.0 (-28.7 to 143.0)	-7.3 (-50.0 to 71.0)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	11.0 (8.3 to 14.2)	< 0.05 (< 0.05 to < 0.05)	36.1 (-25.8 to 162.3)	-6.1 (-48.2 to 79.3)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	40.2 (2.7 to 95.7)	-2.0 (-27.8 to 36.6)
Neonatal disorders	10.1 (8.3 to 12.6)	2.1 --	2.1 (1.3 to 3.6)	40.9 (17.3 to 86.4)	-5.6 (-20.6 to 24.1)
Neonatal preterm birth complications	8.7 (6.7 to 11.7)	--	1.2 (0.7 to 2.0)	56.1 (15.4 to 126.7)	4.9 (-22.0 to 50.9)
Neonatal encephalopathy due to birth asphyxia and trauma	1.3 (0.7 to 2.0)	--	0.2 (0.1 to 0.4)	45.6 (12.3 to 88.3)	-2.4 (-25.0 to 26.2)
Neonatal sepsis and other neonatal infections	1.4 (0.5 to 3.9)	--	0.6 (0.2 to 1.8)	15.1 (-1.1 to 37.9)	-21.5 (-33.0 to -6.3)
Hemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.1)	47.8 (35.6 to 61.9)	-1.6 (-9.6 to 7.5)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.1)	53.7 (22.3 to 108.5)	-9.2 (-27.6 to 23.1)
Nutritional deficiencies	304.6 (288.3 to 318.2)	21.5† (14.0 to 32.5)	6.3 (4.1 to 9.2)	39.8 (30.3 to 50.3)	-6.5 (-12.9 to 0.2)
Protein-energy malnutrition	5.5 (4.1 to 7.4)	2.3 (1.8 to 3.1)	0.4 (0.2 to 0.6)	58.0 (14.4 to 119.1)	-6.5 (-32.1 to 30.2)
Iodine deficiency	31.4 (24.7 to 39.5)	0.6 (0.5 to 0.7)	0.7 (0.4 to 1.1)	48.5 (33.0 to 67.2)	-4.6 (-13.6 to 6.0)
Vitamin A deficiency	22.4 (13.1 to 35.3)	18.5 (11.2 to 29.4)	--	--	--
Iron-deficiency anaemia	265.0 (246.8 to 282.9)	--	5.2 (3.4 to 7.8)	37.6 (26.6 to 49.5)	-6.8 (-13.8 to 1.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	58.7 (13.5 to 121.9)	-6.8 (-33.5 to 30.3)
Other communicable, maternal, neonatal, and nutritional diseases	315.3 (295.6 to 334.4)	277.3 (228.6 to 331.4)	1.6 (1.0 to 2.6)	53.9 (41.3 to 66.2)	-0.0 (-7.6 to 7.0)
Sexually transmitted diseases excluding HIV	240.9 (222.2 to 259.4)	262.6 (213.2 to 318.9)	1.4 (0.8 to 2.3)	55.6 (42.0 to 69.5)	1.4 (-6.9 to 9.7)
Syphilis	7.7 (5.6 to 10.1)	5.3 (3.7 to 7.2)	< 0.05 (< 0.05 to < 0.05)	65.7 (46.8 to 86.6)	-8.0 (-19.1 to 4.5)
Chlamydial infection	15.7 (10.7 to 22.9)	11.7 (7.9 to 17.4)	0.1 (0.1 to 0.2)	51.2 (27.5 to 78.5)	1.0 (-14.9 to 18.3)
Gonococcal infection	58.1 (46.2 to 73.5)	208.8 (158.9 to 263.5)	0.8 (0.5 to 1.3)	56.7 (39.2 to 73.0)	2.3 (-8.9 to 12.6)
Trichomoniasis	25.4 (19.8 to 31.7)	21.3 (16.6 to 26.8)	< 0.05 (< 0.05 to < 0.05)	50.2 (36.2 to 66.5)	-2.5 (-10.4 to 6.6)
Genital herpes	147.4 (125.3 to 172.5)	9.7 (8.2 to 11.6)	< 0.05 (< 0.05 to < 0.1)	58.0 (47.0 to 68.2)	-0.6 (-5.9 to 5.1)
Other sexually transmitted diseases	6.6 (5.4 to 7.7)	5.9 (4.5 to 7.4)	0.4 (0.3 to 0.7)	54.5 (40.1 to 68.8)	1.1 (-7.5 to 9.8)
Hepatitis	84.9 (71.1 to 101.3)	14.7 (10.8 to 19.3)	< 0.05 (< 0.05 to < 0.05)	15.6 (-11.2 to 47.0)	-31.2 (-45.2 to -16.1)
Acute hepatitis A	0.3 (0.1 to 0.6)	3.7 (1.2 to 7.2)	< 0.05 (< 0.05 to < 0.05)	13.6 (-49.3 to 189.4)	-28.8 (-67.4 to 59.6)
Hepatitis B	66.7 (53.5 to 83.6)	9.8 (7.5 to 12.8)	< 0.05 (< 0.05 to < 0.05)	15.0 (-14.3 to 51.8)	-32.5 (-47.9 to -14.5)
Hepatitis C	17.9 (15.8 to 20.1)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	43.5 (40.0 to 46.5)	-19.4 (-20.7 to -17.9)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.1)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	18.4 (4.2 to 35.6)	-27.9 (-41.1 to -11.7)
Other infectious diseases	8.6 (7.8 to 9.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	46.3 (29.6 to 63.0)	-0.2 (-12.1 to 11.4)
Non-communicable diseases	1,299.0 (1,291.8 to 1,305.3)	3,483.4† (3,242.6 to 3,739.5)	133.7 (98.6 to 173.4)	56.0 (52.7 to 59.4)	-2.2 (-4.2 to -0.3)
Neoplasms	2.5 (2.4 to 2.7)	1.0 (1.0 to 1.1)	0.4 (0.2 to 0.5)	72.3 (58.7 to 87.7)	-3.8 (-11.7 to 4.4)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.4 (51.5 to 96.2)	-2.4 (-15.7 to 13.6)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.6 (33.2 to 92.0)	-3.8 (-16.8 to 12.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.6 (76.6 to 127.1)	8.5 (-4.1 to 25.1)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (25.8 to 60.7)	-22.9 (-33.4 to -8.9)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.4 (28.4 to 62.7)	-19.8 (-31.5 to -5.5)
Colon and rectum cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	93.1 (67.4 to 124.8)	6.6 (-9.9 to 26.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.2 (45.3 to 85.2)	-9.2 (-20.0 to 3.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.2 (42.3 to 87.2)	-9.9 (-21.3 to 2.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.5 (44.5 to 90.7)	-8.7 (-20.4 to 5.7)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.3 (35.5 to 91.4)	-12.1 (-26.2 to 5.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.3 (42.0 to 93.2)	-7.6 (-21.2 to 9.0)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.2 (41.0 to 75.4)	-13.1 (-22.6 to -2.8)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	96.6 (79.7 to 113.0)	7.2 (-4.1 to 18.9)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.6 (36.4 to 79.3)	-17.2 (-27.4 to -4.3)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.2 (17.0 to 66.4)	-20.6 (-35.3 to -1.4)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.4 (48.1 to 106.9)	-3.5 (-18.9 to 19.3)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	106.2 (49.0 to 182.7)	7.4 (-30.1 to 58.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	106.2 (45.0 to 186.2)	7.2 (-31.3 to 60.3)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	106.3 (64.6 to 145.5)	11.1 (-8.7 to 31.4)
Breast cancer	1.1 (0.9 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	78.2 (43.9 to 117.9)	-0.2 (-18.1 to 22.3)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.4 (18.8 to 74.2)	-22.7 (-35.2 to -5.2)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.6 (47.8 to 141.7)	-8.1 (-28.5 to 18.7)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.1 (29.5 to 95.0)	-14.3 (-34.0 to 10.3)
Prostate cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	107.5 (61.3 to 147.1)	9.0 (-14.1 to 29.6)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.8 (38.7 to 114.1)	11.2 (-6.8 to 32.8)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	71.2 (46.5 to 97.6)	-3.1 (-16.8 to 10.8)
Bladder cancer	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	75.3 (51.6 to 103.6)	-2.9 (-17.1 to 13.1)
Brain and nervous system cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.5 (51.9 to 84.1)	-0.5 (-12.1 to 11.1)
Thyroid cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.2 (57.5 to 144.8)	6.2 (-11.3 to 29.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.7 (49.6 to 98.7)	-3.9 (-18.0 to 10.0)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.7 (35.0 to 69.2)	-12.3 (-19.6 to -0.2)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.2 (64.1 to 109.8)	8.6 (-5.6 to 23.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	106.2 (61.8 to 146.8)	9.8 (-16.9 to 38.3)
Leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.6 (28.2 to 58.9)	-14.8 (-25.6 to -2.8)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.2 (16.5 to 71.8)	-6.1 (-24.6 to 11.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.8 (40.0 to 97.9)	-8.6 (-25.9 to 10.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.6 (33.5 to 75.2)	-6.8 (-17.6 to 6.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.7 (10.1 to 57.3)	-23.3 (-35.5 to -7.6)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.6 (17.9 to 58.0)	-17.5 (-31.4 to -0.3)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	69.5 (48.0 to 89.7)	-0.2 (-14.7 to 15.6)
Cardiovascular diseases	64.2 (60.9 to 67.4)	7.0† (6.6 to 7.6)	3.6 (2.6 to 4.8)	69.9 (63.2 to 77.4)	-2.3 (-5.8 to 1.2)
Rheumatic heart disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.0 (45.2 to 75.5)	-7.7 (-19.7 to 7.5)
Ischaemic heart disease	30.5 (28.5 to 32.4)	3.9 (3.5 to 4.3)	1.3 (0.9 to 1.7)	75.7 (66.0 to 86.1)	0.1 (-3.7 to 4.2)
Cerebrovascular disease	6.7 (6.2 to 7.1)	0.9† (0.8 to 1.0)	1.0 (0.7 to 1.2)	71.1 (56.7 to 86.3)	-5.5 (-13.3 to 2.3)
Ischaemic stroke	5.8 (5.1 to 6.4)	0.7† (0.6 to 0.8)	0.8 (0.6 to 1.0)	71.7 (54.0 to 89.9)	-5.5 (-14.4 to 3.6)
Hemorrhagic stroke	1.2 (1.1 to 1.3)	0.2† (0.2 to 0.2)	0.2 (0.1 to 0.2)	68.3 (48.7 to 88.9)	-5.6 (-15.3 to 5.5)
Hypertensive heart disease	1.0 (0.9 to 1.2)	--	0.1 (0.1 to 0.1)	75.8 (54.2 to 101.3)	-1.4 (-10.4 to 8.9)
Cardiomyopathy and myocarditis	1.3 (1.2 to 1.5)	0.5† (0.4 to 0.6)	0.1 (0.1 to 0.2)	58.4 (37.2 to 83.8)	-0.4 (-9.8 to 11.0)
Myocarditis	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	50.0 (39.8 to 61.1)	-0.6 (-8.6 to 8.3)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	75.5 (50.0 to 105.8)	0.5 (-17.9 to 21.5)
Other cardiomyopathy	1.2 (1.0 to 1.3)	--	0.1 (0.1 to 0.1)	58.1 (32.6 to 88.9)	-0.5 (-11.6 to 12.3)
Atrial fibrillation and flutter	3.1 (2.7 to 3.5)	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	78.4 (58.8 to 99.3)	-0.2 (-7.0 to 6.7)
Peripheral vascular disease	11.8 (10.1 to 13.9)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to 0.1)	72.7 (58.0 to 87.4)	-7.8 (-13.7 to -1.9)
Endocarditis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	63.7 (51.5 to 77.2)	-0.8 (-12.6 to 13.4)
Other cardiovascular and circulatory diseases	17.1 (14.5 to 20.2)	--	0.9 (0.6 to 1.3)	60.3 (45.8 to 76.0)	-1.7 (-8.9 to 5.5)
Chronic respiratory diseases	105.5 (101.0 to 110.6)	18.2† (17.1 to 19.4)	4.4 (3.2 to 5.9)	56.2 (49.4 to 63.7)	-2.8 (-6.9 to 1.2)
Chronic obstructive pulmonary disease	33.1 (31.6 to 34.8)	2.3 (2.2 to 2.4)	1.3 (1.1 to 1.6)	60.0 (45.5 to 76.2)	-9.0 (-16.2 to -0.7)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.8 (63.1 to 79.6)	-0.6 (-4.8 to 3.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.6 (54.2 to 72.5)	0.2 (-4.8 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	75.1 (65.5 to 85.5)	0.4 (-4.4 to 5.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.8 (58.0 to 90.6)	-1.7 (-8.9 to 7.6)
Asthma	75.4 (70.2 to 81.6)	15.9 (14.7 to 17.1)	2.9 (1.9 to 4.2)	53.4 (46.2 to 60.5)	0.4 (-3.7 to 4.3)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	67.7 (57.1 to 79.3)	-0.8 (-10.9 to 9.6)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	88.9 (62.2 to 120.3)	26.6 (7.2 to 49.6)
Cirrhosis and other chronic liver diseases	6.1 (5.7 to 6.5)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	65.2 (45.4 to 87.2)	4.6 (-5.0 to 14.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.9 (1.5 to 2.2)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	77.4 (36.6 to 130.3)	5.1 (-10.3 to 24.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.9 (1.5 to 2.5)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	81.6 (40.6 to 138.4)	7.3 (-10.0 to 28.1)
Cirrhosis and other chronic liver diseases due to alcohol use	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	71.7 (33.3 to 126.6)	0.2 (-20.4 to 28.4)
Cirrhosis and other chronic liver diseases due to other causes	1.9 (1.6 to 2.1)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	49.2 (22.8 to 80.4)	3.2 (-12.9 to 19.7)
Digestive diseases	41.5 (39.1 to 44.1)	36.9† (34.4 to 39.7)	1.2 (0.8 to 1.7)	61.7 (50.4 to 74.0)	-1.4 (-7.0 to 4.9)
Peptic ulcer disease	13.4 (12.0 to 15.1)	1.4 (1.2 to 1.7)	0.2 (0.1 to 0.4)	57.0 (39.1 to 75.7)	-6.4 (-14.8 to 2.9)
Gastritis and duodenitis	14.5 (12.6 to 16.6)	14.6 (12.7 to 16.8)	0.2 (0.1 to 0.3)	66.5 (49.7 to 85.8)	1.8 (-6.9 to 11.2)
Appendicitis	0.2 (0.2 to 0.2)	4.7 (4.4 to 5.2)	0.1 (< 0.05 to 0.1)	41.8 (-2.0 to 99.5)	-3.3 (-28.6 to 29.1)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	58.1 (52.6 to 63.7)	-4.2 (-8.8 to 0.1)
Inguinal, femoral, and abdominal hernia	11.5 (10.0 to 13.1)	8.2 (7.0 to 9.6)	0.5 (0.3 to 0.7)	61.9 (42.0 to 86.3)	-1.3 (-11.7 to 9.8)
Inflammatory bowel disease	0.5 (0.4 to 0.7)	0.7 (0.5 to 1.0)	0.1 (< 0.05 to 0.1)	69.6 (31.7 to 118.5)	6.3 (-13.7 to 30.5)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.6 (29.5 to 48.2)	-20.2 (-25.2 to -14.6)
Gallbladder and biliary diseases	2.6 (2.2 to 2.9)	6.4 (5.4 to 7.4)	< 0.05 (< 0.05 to 0.1)	66.8 (35.4 to 111.9)	-3.8 (-22.5 to 21.8)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	63.6 (57.2 to 69.9)	-4.4 (-8.2 to -0.9)
Other digestive diseases	--	--	0.1 (0.1 to 0.1)	69.4 (57.5 to 83.0)	3.0 (-2.6 to 9.1)
Neurological disorders	585.7 (558.8 to 615.1)	280.0 (233.6 to 331.1)	16.1 (10.5 to 21.9)	52.5 (32.1 to 76.4)	-0.9 (-15.1 to 15.6)
Alzheimer's disease and other dementias	3.1 (2.6 to 3.6)	0.5 (0.5 to 0.6)	0.4 (0.3 to 0.6)	74.0 (65.7 to 83.0)	-0.2 (-3.9 to 3.5)
Parkinson's disease	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	95.7 (66.2 to 127.5)	7.7 (-3.0 to 19.9)
Epilepsy	5.4 (1.9 to 7.9)	0.6 (0.2 to 0.9)	1.6 (0.5 to 3.2)	34.5 (-66.7 to 383.1)	-9.6 (-77.8 to 215.6)
Multiple sclerosis	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	59.7 (33.5 to 89.9)	-0.6 (-14.8 to 15.4)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.0 (52.3 to 67.4)	2.3 (-1.5 to 5.9)
Migraine	240.1 (223.3 to 256.6)	26.4 (24.2 to 28.7)	11.3 (7.2 to 15.8)	53.5 (47.8 to 59.5)	-0.1 (-3.4 to 3.2)
Tension-type headache	443.3 (390.8 to 499.4)	252.4 (206.7 to 304.1)	2.1 (1.3 to 3.2)	56.0 (47.4 to 65.4)	0.3 (-4.3 to 5.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.7)	63.9 (-47.1 to 392.5)	10.1 (-62.3 to 203.9)
Mental and substance use disorders	238.2 (229.4 to 248.1)	96.5† (88.0 to 106.4)	35.2 (25.6 to 45.6)	48.6 (44.5 to 52.9)	-2.5 (-4.9 to -0.1)
Schizophrenia	3.3 (2.8 to 3.8)	0.2 (0.2 to 0.2)	2.1 (1.5 to 2.7)	60.9 (45.2 to 79.0)	0.6 (-8.2 to 10.4)
Alcohol use disorders	11.3 (9.6 to 13.3)	6.1 (5.1 to 7.1)	1.1 (0.8 to 1.6)	51.5 (36.3 to 68.2)	-1.0 (-10.1 to 9.1)
Drug use disorders	15.8 (13.9 to 18.2)	1.6 (1.4 to 1.8)	5.2 (3.6 to 7.0)	50.7 (33.8 to 69.3)	-2.0 (-11.4 to 8.6)
Opioid use disorders	11.7 (9.5 to 14.2)	1.0 (0.8 to 1.2)	4.8 (3.3 to 6.6)	50.6 (33.5 to 70.7)	-2.2 (-12.1 to 9.1)
Cocaine use disorders	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	53.7 (6.7 to 123.3)	2.9 (-24.4 to 44.5)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.9 (39.5 to 68.5)	4.3 (-4.7 to 13.7)
Cannabis use disorders	2.8 (2.3 to 3.4)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	45.6 (15.7 to 82.4)	0.8 (-19.1 to 26.1)
Other drug use disorders	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	54.8 (25.9 to 96.0)	1.6 (-17.0 to 26.0)
Depressive disorders	58.1 (54.4 to 63.4)	71.5 (62.9 to 81.3)	10.5 (7.2 to 14.5)	44.2 (36.4 to 53.4)	-6.8 (-11.2 to -2.1)
Major depressive disorder	44.8 (39.4 to 50.8)	69.0 (60.5 to 78.8)	9.2 (6.2 to 12.7)	42.2 (33.6 to 52.4)	-7.8 (-12.7 to -2.4)
Dysthymia	14.4 (12.4 to 16.7)	2.6 (2.2 to 3.0)	1.4 (0.9 to 2.0)	58.9 (51.2 to 67.4)	-0.3 (-3.9 to 3.9)
Bipolar disorder	12.8 (10.8 to 15.0)	0.9 (0.8 to 1.0)	2.6 (1.6 to 3.9)	51.5 (42.7 to 62.2)	-0.1 (-5.0 to 5.5)
Anxiety disorders	69.6 (61.0 to 79.3)	10.4 (9.0 to 11.9)	6.7 (4.6 to 9.3)	49.8 (44.7 to 55.7)	-0.5 (-3.4 to 2.7)
Eating disorders	3.9 (3.1 to 4.8)	1.5 (1.1 to 2.0)	0.8 (0.5 to 1.1)	47.5 (32.8 to 64.4)	2.3 (-7.6 to 13.4)
Anorexia nervosa	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	38.4 (10.5 to 74.9)	0.4 (-19.5 to 25.3)
Bulimia nervosa	3.1 (2.4 to 4.2)	1.3 (1.0 to 1.8)	0.7 (0.4 to 1.0)	49.0 (32.3 to 69.1)	2.7 (-8.5 to 16.0)
Autistic spectrum disorders	14.5 (12.9 to 16.8)	0.1 (< 0.05 to 0.1)	2.1 (1.4 to 2.9)	50.4 (42.8 to 58.2)	0.8 (-3.7 to 5.5)
Autism	4.1 (3.5 to 4.8)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.7 to 1.5)	50.3 (37.3 to 65.7)	0.6 (-7.3 to 9.3)
Asperger syndrome and other autistic spectrum disorders	10.4 (8.7 to 12.4)	0.1 (< 0.05 to 0.1)	1.0 (0.7 to 1.5)	50.4 (42.8 to 59.0)	1.0 (-3.6 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	16.6 (13.4 to 20.5)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	42.9 (32.4 to 55.4)	0.6 (-6.5 to 8.6)
Conduct disorder	8.6 (7.0 to 10.1)	2.8 (2.2 to 3.4)	1.0 (0.6 to 1.6)	27.2 (19.1 to 35.7)	0.5 (-5.7 to 7.2)
Idiopathic developmental intellectual disability	17.4 (9.5 to 25.7)	--	0.6 (0.2 to 1.1)	44.5 (32.4 to 58.0)	-2.7 (-10.6 to 5.9)
Other mental and substance use disorders	30.2 (26.5 to 34.9)	0.9 (0.8 to 1.1)	2.2 (1.6 to 3.2)	58.4 (49.0 to 68.4)	0.6 (-4.3 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	764.7 (754.9 to 776.3)	156.4† (146.3 to 167.0)	19.2 (13.6 to 26.3)	66.0 (56.3 to 75.1)	-3.9 (-8.9 to 0.9)
Diabetes mellitus	127.8 (113.4 to 144.6)	11.5 (10.1 to 13.1)	12.2 (8.2 to 17.2)	75.2 (59.9 to 90.1)	-2.9 (-10.0 to 4.3)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	52.8 (45.0 to 60.3)	0.3 (-3.8 to 4.4)
Chronic kidney disease	48.7 (43.8 to 54.0)	3.7 (3.3 to 4.2)	2.0 (1.4 to 2.6)	50.6 (39.5 to 62.7)	-9.6 (-15.2 to -3.9)
Chronic kidney disease due to diabetes mellitus	21.5 (18.5 to 25.0)	1.6 (1.3 to 1.9)	0.8 (0.6 to 1.1)	57.9 (42.0 to 77.5)	-9.4 (-16.6 to -0.9)
Chronic kidney disease due to hypertension	7.0 (5.9 to 8.1)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	57.2 (36.5 to 82.4)	-8.5 (-19.0 to 3.4)
Chronic kidney disease due to glomerulonephritis	6.5 (5.5 to 7.5)	0.4 (0.4 to 0.5)	0.4 (0.2 to 0.5)	42.2 (21.5 to 66.0)	-10.1 (-19.4 to 0.3)
Chronic kidney disease due to other causes	13.8 (11.5 to 16.3)	1.1 (0.9 to 1.3)	0.6 (0.4 to 0.8)	44.0 (26.0 to 63.7)	-10.5 (-18.2 to -1.8)
Urinary diseases and male infertility	36.7 (31.6 to 42.1)	81.2† (72.9 to 90.3)	0.9 (0.6 to 1.4)	80.9 (54.5 to 106.3)	-3.6 (-16.6 to 8.5)
Interstitial nephritis and urinary tract infections	1.2 (1.0 to 1.3)	60.9 (53.0 to 69.3)	< 0.05 (< 0.05 to 0.1)	49.2 (26.2 to 78.6)	-1.6 (-14.8 to 15.3)
Urolithiasis	0.7 (0.6 to 0.8)	17.2 (14.8 to 20.2)	< 0.05 (< 0.05 to 0.1)	60.2 (27.1 to 101.7)	-0.7 (-19.1 to 21.8)
Benign prostatic hyperplasia	22.2 (17.6 to 27.8)	3.1 (2.4 to 3.9)	0.7 (0.5 to 1.1)	93.8 (59.1 to 127.1)	-3.3 (-17.9 to 10.3)
Male infertility	11.0 (8.6 to 14.1)	--	0.1 (< 0.05 to 0.1)	37.9 (28.5 to 48.4)	-6.2 (-12.8 to 0.7)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	30.6 (12.5 to 52.1)	-17.1 (-27.3 to -4.2)
Gynecological diseases	128.3 (122.5 to 134.9)	56.8† (52.2 to 62.1)	1.9 (1.3 to 2.6)	51.1 (45.3 to 58.0)	-2.1 (-5.8 to 1.9)
Uterine fibroids	12.1 (10.6 to 13.7)	1.5 (1.3 to 1.7)	0.2 (0.1 to 0.4)	68.3 (56.5 to 81.2)	1.6 (-5.5 to 9.6)
Polycystic ovarian syndrome	1.1 (0.8 to 1.4)	1.5 (1.1 to 2.1)	< 0.05 (< 0.05 to < 0.05)	45.2 (23.9 to 69.5)	-1.9 (-16.0 to 14.7)
Female infertility	2.9 (1.5 to 5.5)	--	< 0.05 (< 0.05 to < 0.05)	50.5 (25.0 to 91.5)	9.2 (-7.3 to 33.9)
Endometriosis	0.3 (0.2 to 0.3)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	42.1 (9.7 to 89.4)	-3.0 (-24.8 to 28.7)
Genital prolapse	27.8 (24.0 to 31.8)	2.4 (2.0 to 2.8)	0.1 (< 0.05 to 0.2)	64.9 (51.8 to 79.3)	-7.8 (-15.2 to 0.1)
Premenstrual syndrome	77.9 (72.4 to 83.5)	28.2 (25.8 to 30.7)	0.6 (0.4 to 1.0)	44.0 (33.3 to 55.6)	-3.1 (-9.8 to 4.5)
Other gynecological diseases	25.4 (22.0 to 29.3)	22.5 (18.4 to 27.2)	0.8 (0.6 to 1.2)	51.3 (42.7 to 60.6)	-1.5 (-7.0 to 4.7)
Hemoglobinopathies and hemolytic anaemias	606.5 (597.6 to 616.2)	--	1.6 (1.0 to 2.2)	40.0 (29.8 to 51.3)	-6.2 (-12.5 to 0.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	72.4 (33.1 to 127.0)	19.9 (-8.9 to 62.5)
Thalassaemias trait	54.0 (49.7 to 58.1)	--	0.4 (0.3 to 0.7)	38.7 (24.1 to 54.4)	-6.5 (-15.5 to 3.4)
Sickle cell disorders	4.9 (4.4 to 5.5)	--	0.4 (0.3 to 0.6)	46.8 (30.4 to 66.1)	0.2 (-10.7 to 13.3)
Sickle cell trait	273.9 (262.2 to 286.9)	--	0.5 (0.3 to 0.7)	37.8 (25.4 to 52.1)	-6.5 (-15.2 to 2.9)
G6PD deficiency	175.4 (169.3 to 182.8)	--	< 0.05 (< 0.05 to < 0.05)	42.2 (19.9 to 66.5)	-5.7 (-19.1 to 9.1)
G6PD trait	207.1 (204.6 to 209.8)	--	< 0.05 (< 0.05 to < 0.05)	42.6 (25.8 to 61.1)	-4.7 (-15.1 to 7.2)
Other hemoglobinopathies and hemolytic anaemias	12.4 (11.2 to 13.5)	--	0.2 (0.1 to 0.3)	34.0 (23.0 to 45.7)	-13.4 (-19.2 to -6.8)
Endocrine, metabolic, blood, and immune disorders	23.1 (21.4 to 24.8)	3.0 (2.7 to 3.4)	0.6 (0.4 to 0.9)	55.0 (45.1 to 66.5)	-3.6 (-8.6 to 1.8)
Musculoskeletal disorders	256.1 (241.2 to 269.6)	141.7 (125.7 to 157.7)	28.7 (20.6 to 37.7)	61.6 (56.4 to 67.0)	-1.8 (-4.2 to 0.5)
Rheumatoid arthritis	4.6 (4.1 to 5.2)	0.3 (0.3 to 0.4)	1.1 (0.7 to 1.4)	73.2 (60.0 to 87.3)	1.0 (-5.6 to 7.6)
Osteoarthritis	43.7 (40.7 to 47.0)	2.9 (2.7 to 3.2)	2.7 (1.9 to 3.6)	83.1 (75.7 to 91.0)	1.1 (-2.4 to 4.8)
Low back and neck pain	153.2 (141.4 to 166.6)	64.6 (57.0 to 73.1)	17.8 (12.5 to 23.5)	63.6 (57.5 to 69.7)	-0.0 (-2.9 to 2.7)
Low back pain	104.0 (91.1 to 119.5)	51.0 (43.6 to 59.4)	11.8 (8.2 to 15.7)	62.7 (54.1 to 71.8)	0.2 (-3.8 to 4.4)
Neck pain	60.5 (51.5 to 70.4)	13.6 (11.5 to 16.2)	6.0 (4.0 to 8.6)	65.5 (60.2 to 71.1)	-0.4 (-2.3 to 1.5)
Gout	4.4 (3.9 to 5.1)	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.2)	72.6 (43.1 to 111.4)	0.8 (-12.2 to 16.0)
Other musculoskeletal disorders	82.2 (68.9 to 97.7)	72.9 (59.6 to 88.5)	7.0 (4.7 to 10.0)	48.6 (36.1 to 62.1)	-8.3 (-14.7 to -1.6)
Other non-communicable diseases	965.2 (937.6 to 988.9)	2,745.5† (2,495.6 to 2,980.4)	24.7 (16.8 to 34.8)	53.5 (50.8 to 56.1)	-1.6 (-3.0 to -0.2)
Congenital anomalies	16.7 (14.9 to 19.1)	--	2.3 (1.6 to 3.1)	44.7 (36.0 to 53.9)	-2.5 (-8.0 to 3.5)
Neural tube defects	2.0 (1.8 to 2.3)	--	0.6 (0.4 to 0.8)	37.5 (20.8 to 55.2)	-8.5 (-18.8 to 2.2)
Congenital heart anomalies	2.9 (2.5 to 3.3)	--	0.1 (0.1 to 0.2)	56.7 (38.9 to 75.8)	5.4 (-5.9 to 17.4)
Orofacial clefts	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	44.6 (28.7 to 62.5)	-3.9 (-14.5 to 8.0)
Down's syndrome	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	51.2 (40.4 to 62.6)	2.2 (-5.1 to 10.0)
Turner syndrome	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	28.8 (-13.5 to 92.2)	-11.0 (-40.5 to 32.5)
Klinefelter syndrome	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	49.4 (11.3 to 102.1)	2.2 (-22.2 to 36.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.6 (2.2 to 3.1)	--	0.2 (0.2 to 0.3)	39.6 (23.3 to 58.1)	2.2 (-9.7 to 16.1)
Congenital musculoskeletal and limb anomalies	2.8 (2.5 to 3.1)	--	0.4 (0.3 to 0.6)	44.0 (28.6 to 60.2)	-3.8 (-13.0 to 6.5)
Urogenital congenital anomalies	1.2 (1.0 to 1.3)	--	< 0.05 (< 0.05 to 0.1)	38.1 (21.7 to 55.9)	-0.3 (-12.5 to 12.9)
Digestive congenital anomalies	1.6 (1.4 to 1.8)	--	0.1 (< 0.05 to 0.1)	46.2 (21.3 to 75.9)	-2.5 (-18.2 to 14.9)
Other congenital anomalies	4.7 (2.8 to 7.4)	--	0.7 (0.4 to 1.1)	51.7 (35.1 to 70.3)	0.3 (-10.2 to 11.4)
Skin and subcutaneous diseases	385.7 (374.7 to 396.3)	767.6 (733.0 to 805.6)	9.7 (6.5 to 13.9)	46.6 (43.3 to 49.8)	0.5 (-1.4 to 2.4)
Dermatitis	62.6 (54.6 to 71.4)	98.6 (89.3 to 108.2)	2.3 (1.3 to 3.7)	46.6 (41.3 to 52.9)	-0.0 (-3.1 to 3.6)
Psoriasis	11.2 (10.5 to 12.0)	1.6 (1.5 to 1.7)	1.0 (0.7 to 1.3)	59.2 (45.3 to 75.6)	2.6 (-5.2 to 10.9)
Cellulitis	0.7 (0.7 to 0.8)	14.9 (13.8 to 16.0)	< 0.05 (< 0.05 to 0.1)	53.0 (20.5 to 95.0)	-2.2 (-18.4 to 18.0)
Pyoderma	3.1 (2.9 to 3.2)	69.2 (66.5 to 72.0)	< 0.05 (< 0.05 to < 0.05)	55.2 (43.1 to 71.3)	-0.5 (-6.7 to 6.8)
Scabies	13.6 (11.5 to 16.2)	41.3 (34.8 to 49.5)	0.4 (0.2 to 0.6)	40.4 (32.3 to 49.3)	-3.3 (-8.2 to 1.6)
Fungal skin diseases	77.7 (69.5 to 86.9)	268.2 (238.5 to 300.4)	0.4 (0.2 to 0.9)	53.2 (50.0 to 56.7)	0.2 (-1.0 to 1.5)
Viral skin diseases	33.3 (31.6 to 35.2)	48.0 (45.2 to 50.9)	1.0 (0.6 to 1.5)	43.3 (38.3 to 48.7)	-0.5 (-3.6 to 2.9)
Acne vulgaris	116.4 (105.1 to 128.9)	74.5 (62.5 to 92.2)	3.0 (2.0 to 4.3)	40.0 (33.1 to 46.8)	2.2 (-2.4 to 7.0)
Alopecia areata	3.1 (2.9 to 3.3)	5.4 (5.0 to 5.9)	0.1 (0.1 to 0.1)	53.1 (34.6 to 72.5)	0.1 (-11.3 to 11.5)
Pruritus	11.8 (10.2 to 13.6)	9.3 (8.2 to 10.7)	0.1 (0.1 to 0.2)	57.4 (46.7 to 67.6)	0.4 (-4.6 to 5.6)
Urticaria	12.7 (11.0 to 14.5)	22.5 (19.6 to 25.8)	0.8 (0.5 to 1.1)	50.5 (40.7 to 61.0)	0.0 (-5.4 to 5.8)
Decubitus ulcer	0.4 (0.4 to 0.5)	1.5 (1.3 to 1.7)	0.1 (< 0.05 to 0.1)	47.7 (30.7 to 69.4)	-15.3 (-24.1 to -5.3)
Other skin and subcutaneous diseases	97.8 (94.6 to 101.1)	112.7 (108.6 to 116.7)	0.5 (0.3 to 1.0)	61.8 (56.8 to 66.2)	0.4 (-1.7 to 2.6)
Sense organ diseases	267.1 (257.0 to 278.4)	117.7† (110.1 to 126.1)	9.3 (6.4 to 13.1)	59.2 (54.6 to 64.4)	-3.4 (-5.4 to -1.1)
Glaucoma	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.1)	92.4 (71.4 to 116.2)	-1.0 (-11.1 to 10.0)
Cataract	12.3 (10.3 to 14.6)	--	0.9 (0.6 to 1.2)	69.0 (58.5 to 79.5)	-5.5 (-10.5 to -0.4)
Macular degeneration	1.0 (0.8 to 1.4)	--	0.1 (< 0.05 to 0.1)	90.9 (69.7 to 114.5)	-0.1 (-8.9 to 9.7)
Refraction and accommodation disorders	129.1 (117.3 to 142.2)	--	2.7 (1.7 to 4.2)	47.5 (40.6 to 54.9)	-7.3 (-11.1 to -3.5)
Age-related and other hearing loss	144.6 (132.7 to 156.9)	--	4.0 (2.8 to 5.8)	63.0 (53.6 to 72.9)	-1.6 (-5.4 to 2.6)
Other vision loss	7.5 (6.3 to 8.9)	--	0.6 (0.4 to 0.8)	63.1 (49.0 to 77.3)	-1.6 (-8.0 to 4.7)
Other sense organ diseases	30.7 (28.2 to 33.2)	117.7 (110.1 to 126.1)	1.0 (0.6 to 1.4)	65.4 (56.6 to 74.4)	0.6 (-3.2 to 4.3)
Oral disorders	687.1 (645.1 to 726.2)	1,860.1† (1,617.5 to 2,095.3)	3.4 (2.0 to 5.3)	66.3 (62.2 to 70.6)	0.4 (-1.5 to 2.2)
Caries of deciduous teeth	80.8 (61.0 to 101.1)	320.2 (220.8 to 422.2)	< 0.05 (< 0.05 to < 0.05)	43.9 (26.2 to 63.3)	0.1 (-11.0 to 12.7)
Caries of permanent teeth	477.1 (423.5 to 530.9)	1,517.1 (1,294.1 to 1,727.0)	0.3 (0.1 to 0.6)	50.7 (43.4 to 59.1)	-0.2 (-4.2 to 4.2)
Periodontal disease	154.4 (124.6 to 188.9)	18.9 (14.8 to 23.9)	1.0 (0.4 to 2.2)	68.7 (60.2 to 76.3)	0.3 (-3.3 to 4.0)
Edentulism and severe tooth loss	47.4 (40.2 to 55.1)	3.9 (3.3 to 4.6)	1.3 (0.8 to 1.9)	77.2 (68.9 to 84.9)	0.8 (-2.4 to 3.9)
Other oral disorders	25.5 (24.2 to 26.8)	--	0.8 (0.5 to 1.1)	53.3 (47.4 to 59.9)	-0.2 (-3.4 to 3.2)
Injuries	273.0 (254.0 to 294.2)	106.2† (99.9 to 113.5)	8.8 (5.9 to 12.8)	61.9 (58.5 to 65.1)	1.8 (-0.1 to 3.6)
Transport injuries	37.5 (34.5 to 40.6)	13.3 (12.0 to 14.7)	1.8 (1.2 to 2.6)	42.9 (39.3 to 46.5)	-11.9 (-13.8 to -10.0)
Road injuries	27.3 (25.1 to 29.5)	11.1 (9.8 to 12.5)	1.4 (0.9 to 1.9)	44.1 (40.6 to 47.7)	-11.7 (-13.6 to -9.9)
Pedestrian road injuries	4.4 (3.8 to 5.0)	1.2 (0.9 to 1.4)	0.2 (0.1 to 0.3)	59.1 (55.6 to 62.9)	-3.6 (-5.4 to -1.8)
Cyclist road injuries	4.6 (3.8 to 5.5)	1.9 (1.4 to 2.3)	0.2 (0.1 to 0.3)	60.4 (56.8 to 64.5)	0.5 (-1.3 to 2.5)
Motorcyclist road injuries	4.8 (4.1 to 5.9)	1.2 (1.0 to 1.6)	0.2 (0.1 to 0.3)	67.4 (63.5 to 71.6)	4.7 (2.7 to 6.7)
Motor vehicle road injuries	10.8 (9.2 to 12.4)	5.4 (4.7 to 6.3)	0.6 (0.4 to 0.8)	24.8 (21.4 to 28.1)	-23.8 (-25.5 to -22.1)
Other road injuries	2.8 (2.3 to 3.3)	1.4 (1.1 to 1.8)	0.1 (0.1 to 0.2)	70.9 (67.1 to 75.3)	5.3 (3.5 to 7.2)
Other transport injuries	10.2 (8.5 to 12.3)	2.2 (1.8 to 2.6)	0.5 (0.3 to 0.7)	39.6 (35.6 to 43.5)	-12.4 (-14.7 to -10.2)
Unintentional injuries	222.6 (204.5 to 241.9)	88.3 (82.1 to 95.3)	6.4 (4.2 to 9.2)	69.4 (65.9 to 72.4)	6.9 (5.0 to 8.6)
Falls	69.3 (58.5 to 80.6)	26.5 (22.5 to 31.6)	2.4 (1.6 to 3.4)	72.4 (68.9 to 76.1)	8.0 (6.0 to 10.0)
Drowning	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	79.9 (75.2 to 84.7)	15.0 (12.2 to 17.8)
Fire, heat, and hot substances	22.6 (18.8 to 28.3)	2.6 (2.1 to 3.1)	0.5 (0.3 to 0.8)	76.4 (69.0 to 83.4)	12.1 (8.1 to 15.7)
Poisonings	1.1 (0.9 to 1.3)	1.5 (1.2 to 1.8)	0.1 (0.1 to 0.1)	69.2 (53.9 to 85.3)	10.9 (2.7 to 20.0)
Exposure to mechanical forces	39.9 (33.7 to 50.0)	16.0 (13.1 to 19.4)	0.8 (0.6 to 1.3)	84.9 (80.7 to 89.1)	15.9 (13.6 to 18.0)
Unintentional firearm injuries	1.8 (1.4 to 2.2)	0.5 (0.3 to 0.7)	0.1 (< 0.05 to 0.1)	85.6 (80.8 to 90.8)	15.8 (13.3 to 18.4)
Unintentional suffocation	1.4 (1.0 to 1.7)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	53.8 (50.0 to 58.0)	-0.2 (-2.3 to 2.0)
Other exposure to mechanical forces	36.8 (30.5 to 46.8)	15.3 (12.5 to 18.5)	0.7 (0.5 to 1.1)	86.9 (82.6 to 91.1)	16.9 (14.6 to 19.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.4 (0.3 to 0.5)	4.7 (4.0 to 5.4)	< 0.05 (< 0.05 to 0.1)	63.2 (56.0 to 70.5)	2.2 (-1.9 to 6.7)
Animal contact	6.4 (5.6 to 7.5)	7.5 (6.0 to 9.2)	0.2 (0.1 to 0.3)	57.7 (47.2 to 68.7)	2.1 (-3.9 to 8.0)
Venomous animal contact	3.1 (2.5 to 3.7)	3.5 (2.6 to 4.6)	0.1 (0.1 to 0.2)	57.8 (43.8 to 72.0)	3.2 (-4.7 to 11.1)
Non-venomous animal contact	3.4 (2.8 to 4.3)	4.0 (3.1 to 5.1)	< 0.05 (< 0.05 to 0.1)	57.3 (52.4 to 61.6)	-1.0 (-3.8 to 1.3)
Foreign body	12.7 (10.6 to 15.3)	7.9 (6.7 to 9.4)	0.4 (0.2 to 0.6)	58.5 (54.0 to 62.6)	1.9 (-0.6 to 4.3)
Pulmonary aspiration and foreign body in airway	3.4 (2.5 to 4.6)	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.2)	54.9 (49.7 to 59.7)	0.5 (-2.5 to 3.3)
Foreign body in eyes	0.7 (0.4 to 1.1)	3.9 (3.0 to 5.3)	< 0.05 (< 0.05 to 0.1)	70.9 (64.5 to 79.4)	8.9 (5.9 to 12.3)
Foreign body in other body part	8.5 (6.9 to 11.0)	3.0 (2.5 to 3.6)	0.2 (0.1 to 0.3)	58.4 (53.1 to 63.0)	1.5 (-1.6 to 4.2)
Environmental heat and cold exposure	19.9 (16.6 to 23.6)	5.1 (4.2 to 6.2)	0.6 (0.4 to 0.9)	60.2 (56.6 to 63.6)	2.3 (0.3 to 4.1)
Other unintentional injuries	49.4 (39.1 to 60.9)	16.3 (13.5 to 19.6)	1.3 (0.8 to 1.9)	62.0 (58.8 to 64.9)	2.1 (0.1 to 3.9)
Self-harm and interpersonal violence	33.5 (29.9 to 37.6)	4.1† (3.6 to 4.7)	0.5 (0.3 to 0.7)	44.9 (41.0 to 48.4)	-6.2 (-8.1 to -4.4)
Self-harm	2.0 (1.7 to 2.4)	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	38.4 (33.2 to 43.3)	-14.0 (-16.6 to -11.7)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.9 (56.1 to 68.0)	5.0 (1.9 to 8.3)
Self-harm by other specified means	1.9 (1.6 to 2.3)	0.9 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	37.6 (32.4 to 42.6)	-14.5 (-17.2 to -12.2)
Interpersonal violence	31.5 (27.8 to 35.6)	3.2‡ (2.7 to 3.8)	0.4 (0.3 to 0.6)	46.2 (41.9 to 50.2)	-4.4 (-6.6 to -2.3)
Assault by firearm	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	66.2 (60.5 to 72.1)	5.4 (2.5 to 8.4)
Assault by sharp object	2.0 (1.6 to 2.4)	0.8 (0.6 to 1.0)	0.1 (< 0.05 to 0.1)	59.5 (54.7 to 64.3)	1.2 (-1.3 to 3.4)
Sexual violence	25.2 (21.5 to 29.1)	--	0.2 (0.1 to 0.3)	38.9 (33.1 to 45.2)	-4.8 (-8.8 to -1.0)
Assault by other means	4.0 (3.4 to 4.8)	2.4 (1.9 to 2.8)	0.1 (0.1 to 0.2)	51.0 (47.3 to 54.7)	-6.3 (-8.1 to -4.5)
Forces of nature, conflict and terrorism, and executions and police conflict	4.6 (2.7 to 7.2)	0.5† (0.3 to 0.8)	0.1 (< 0.05 to 0.3)	94.5 (76.3 to 107.4)	26.1 (11.0 to 33.3)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	2.1 (0.9 to 3.8)	--	< 0.05 (< 0.05 to 0.1)	184.6 (171.8 to 197.8)	91.7 (82.3 to 99.8)
Executions and police conflict	2.5 (1.4 to 4.5)	0.5 (0.3 to 0.8)	0.1 (< 0.05 to 0.1)	50.8 (38.9 to 66.0)	-1.8 (-10.5 to 7.6)
Impairments	--	--	--	--	--
Anaemia	410.8 (383.4 to 439.3)	--	9.3 (6.2 to 13.4)	42.0 (32.0 to 53.1)	-6.5 (-12.5 to -0.2)
Developmental intellectual disability	33.4 (25.5 to 41.8)	--	3.6 (2.5 to 5.1)	41.2 (31.4 to 50.6)	-5.3 (-11.4 to 0.5)
Epilepsy	8.2 (4.6 to 11.7)	--	2.7 (1.3 to 4.5)	32.8 (-35.7 to 173.5)	-10.9 (-58.5 to 92.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	55.9 (50.9 to 61.8)	0.2 (-0.0 to 0.3)
Hearing loss	159.0 (147.2 to 170.6)	--	4.8 (3.3 to 6.7)	59.9 (52.4 to 67.6)	-1.7 (-5.0 to 1.9)
Heart failure	7.2 (6.4 to 8.2)	--	0.7 (0.5 to 0.9)	71.5 (59.4 to 84.1)	-2.2 (-8.4 to 4.2)
Infertility	24.6 (19.6 to 31.2)	--	0.1 (0.1 to 0.3)	44.7 (37.5 to 52.2)	-1.8 (-6.5 to 3.0)
Pelvic inflammatory disease	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	44.7 (20.9 to 71.7)	-5.8 (-20.0 to 10.8)
Vision loss	157.3 (142.8 to 172.5)	--	5.3 (3.7 to 7.5)	50.6 (42.9 to 57.4)	-6.6 (-9.7 to -3.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Bangladesh.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	158,683.6 (158,003.7 to 159,509.6)	1,040,730.2† (979,828.6 to 1,104,318.1)	16,797.0 (12,441.5 to 21,868.4)	12.7 (10.2 to 15.0)	-5.2 (-6.9 to -3.6)
Communicable, maternal, neonatal, and nutritional disorders	123,569.6 (118,709.7 to 129,299.9)	618,972.8† (565,682.8 to 676,484.4)	2,200.5 (1,543.9 to 3,056.1)	-17.5 (-23.1 to -12.4)	-25.2 (-30.7 to -20.2)
HIV/AIDS and tuberculosis	26,126.0 (24,201.2 to 27,647.4)	181.3† (160.0 to 204.2)	45.3 (29.9 to 62.7)	9.2 (-3.5 to 23.5)	-8.7 (-17.6 to 0.8)
Tuberculosis	24,665.1 (23,003.4 to 26,537.4)	180.8† (159.5 to 204.1)	44.0 (29.1 to 60.8)	7.6 (-4.7 to 22.5)	-9.7 (-18.4 to -0.6)
Drug-susceptible tuberculosis	143.8 (125.6 to 164.0)	176.7 (155.8 to 199.5)	42.9 (28.3 to 59.3)	7.5 (-4.9 to 22.6)	-9.8 (-18.7 to -0.5)
Multidrug-resistant tuberculosis without extensive drug resistance	3.2 (2.5 to 4.1)	4.0 (3.0 to 5.0)	1.0 (0.6 to 1.5)	9.2 (-18.7 to 48.7)	-8.4 (-34.1 to 28.2)
Extensively drug-resistant tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	188.9 (125.1 to 271.7)	142.0 (88.3 to 213.5)
Latent tuberculosis infection	24,518.0 (22,854.0 to 26,395.6)	--	--	--	--
HIV/AIDS	6.5 (1.6 to 20.3)	0.5^ (0.1 to 1.9)	1.3 (0.5 to 3.2)	124.5 (72.7 to 255.5)	93.0 (47.7 to 211.8)
Drug-susceptible HIV/AIDS - Tuberculosis	1.7 (0.9 to 3.0)	2.1 (1.1 to 3.7)	0.7 (0.4 to 1.3)	100.2 (79.6 to 124.4)	70.6 (53.1 to 91.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	102.1 (56.1 to 166.0)	72.2 (33.1 to 126.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	432.9 (311.4 to 601.6)	354.2 (250.7 to 497.9)
HIV/AIDS resulting in other diseases	4.7 (0.1 to 19.2)	0.5 (0.1 to 1.9)	0.6 (< 0.05 to 2.5)	167.2 (-52.8 to 401.0)	132.0 (-62.6 to 344.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	12,256.9 (11,650.1 to 12,835.5)	589,084.1† (535,661.7 to 645,744.6)	586.1 (406.9 to 801.9)	3.5 (0.0 to 7.0)	-6.8 (-9.7 to -4.0)
Diarrhoeal diseases	1,804.5 (1,696.7 to 1,916.6)	123,468.4 (115,816.1 to 130,983.2)	201.0 (138.6 to 275.0)	9.0 (3.0 to 14.7)	-5.2 (-9.6 to -0.8)
Intestinal infectious diseases	62.4 (52.4 to 73.2)	997.9† (862.6 to 1,160.0)	8.9 (5.6 to 13.2)	-16.2 (-35.5 to 9.4)	-20.0 (-37.0 to 2.6)
Typhoid fever	56.0 (46.6 to 67.5)	882.5 (758.8 to 1,032.9)	8.5 (5.4 to 12.7)	-16.2 (-36.1 to 10.6)	-19.9 (-37.5 to 3.6)
Paratyphoid fever	5.1 (4.1 to 6.1)	115.4 (96.0 to 137.3)	0.3 (0.2 to 0.5)	-2.6 (-19.4 to 16.4)	-11.8 (-26.1 to 2.8)
Other intestinal infectious diseases	--	--	0.1 (0.1 to 0.1)	-42.9 (-57.9 to -21.2)	-42.1 (-55.4 to -25.1)
Lower respiratory infections	123.7 (112.7 to 134.9)	5,233.2 (4,731.3 to 5,762.2)	7.6 (4.9 to 11.0)	-18.2 (-28.7 to -7.4)	-20.2 (-29.1 to -9.9)
Upper respiratory infections	5,817.0 (5,147.3 to 6,511.4)	439,130.4 (386,105.7 to 493,248.5)	144.9 (86.2 to 227.2)	6.7 (1.1 to 13.2)	-2.6 (-7.4 to 2.6)
Otitis media	3,935.9 (3,471.1 to 4,425.0)	16,477.8 (13,332.2 to 20,309.6)	110.8 (68.7 to 166.7)	-9.8 (-21.2 to -2.5)	-13.7 (-23.8 to -7.1)
Meningitis	794.4 (662.7 to 937.1)	139.9 (120.2 to 161.5)	65.9 (46.9 to 87.4)	8.9 (0.6 to 18.2)	-5.4 (-12.4 to 2.3)
Pneumococcal meningitis	348.1 (279.7 to 428.5)	33.1 (26.2 to 41.9)	29.8 (20.5 to 40.3)	-6.8 (-18.1 to 6.5)	-20.5 (-30.4 to -9.8)
H influenzae type B meningitis	87.8 (67.7 to 114.0)	13.5 (10.1 to 17.8)	10.0 (6.9 to 13.4)	-13.7 (-22.0 to -5.5)	-24.6 (-32.5 to -17.3)
Meningococcal infection	50.3 (35.4 to 69.7)	14.2 (10.8 to 18.3)	4.2 (2.9 to 5.7)	11.9 (4.7 to 20.6)	-2.9 (-9.6 to 4.7)
Other meningitis	308.2 (223.6 to 406.3)	79.1 (67.0 to 93.0)	21.9 (14.7 to 30.7)	65.6 (39.3 to 96.1)	46.8 (24.2 to 72.2)
Encephalitis	378.0 (255.0 to 549.2)	154.8 (137.8 to 173.8)	40.7 (28.3 to 54.3)	16.3 (3.3 to 31.4)	-2.0 (-12.3 to 9.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.9 (-78.1 to -11.5)	-57.9 (-78.3 to -14.9)
Whooping cough	18.2 (14.1 to 23.2)	133.2 (103.2 to 169.3)	0.9 (0.5 to 1.5)	-44.4 (-57.0 to -30.1)	-39.8 (-53.4 to -24.4)
Tetanus	3.7 (3.5 to 3.9)	1.3 (0.4 to 2.5)	0.1 (< 0.05 to 0.1)	6.7 (-4.5 to 17.3)	-4.9 (-13.6 to 5.3)
Measles	1.7 (0.6 to 4.1)	62.8 (21.4 to 148.1)	0.2 (< 0.05 to 0.4)	-90.8 (-94.2 to -85.4)	-90.2 (-93.8 to -84.4)
Varicella and herpes zoster	142.5 (131.7 to 153.5)	3,284.4 (3,194.2 to 3,381.5)	5.2 (3.1 to 7.9)	20.5 (4.1 to 39.0)	0.3 (-10.9 to 13.2)
Neglected tropical diseases and malaria	89,435.2 (80,479.0 to 99,422.3)	3,802.4† (2,537.1 to 5,374.8)	356.2 (214.2 to 559.8)	-45.0 (-57.2 to -32.2)	-52.3 (-64.0 to -40.3)
Malaria	10.8 (9.0 to 12.8)	25.3 (11.0 to 39.9)	3.0 (2.1 to 4.0)	-27.3 (-40.8 to -14.0)	-35.1 (-46.8 to -23.6)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.6 (0.5 to 0.7)	2.2 (1.9 to 2.6)	< 0.05 (< 0.05 to 0.1)	-86.8 (-89.3 to -83.6)	-88.6 (-90.6 to -86.1)
Visceral leishmaniasis	0.6 (0.5 to 0.7)	2.2 (1.9 to 2.6)	< 0.05 (< 0.05 to 0.1)	-86.8 (-89.3 to -83.6)	-88.6 (-90.6 to -86.1)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	4.8 (3.2 to 6.5)	--	0.7 (0.4 to 1.3)	-23.6 (-49.9 to 2.6)	-38.2 (-59.2 to -17.2)
Cystic echinococcosis	12.3 (2.3 to 50.0)	2.6 (0.5 to 10.8)	1.2 (0.2 to 4.8)	-45.4 (-94.2 to 436.9)	-54.1 (-95.0 to 325.4)
Lymphatic filariasis	62.6 (41.7 to 101.0)	17.4 (14.9 to 19.9)	4.4 (1.7 to 9.3)	-97.0 (-98.6 to -95.6)	-97.5 (-98.9 to -96.4)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	224.6 (130.7 to 364.4)	3,753.3 (2,484.9 to 5,334.2)	36.6 (17.0 to 66.2)	117.3 (64.4 to 429.6)	95.0 (50.4 to 381.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to 0.1)	0.5 (0.3 to 2.2)	< 0.05 (< 0.05 to < 0.05)	-39.8 (-63.4 to 18.6)	-23.4 (-68.6 to 94.2)
Intestinal nematode infections	88,704.6 (79,723.5 to 98,806.6)	--	277.2 (150.8 to 462.6)	-36.1 (-45.6 to -24.9)	-43.3 (-52.2 to -32.9)
Ascariasis	53,771.4 (43,697.8 to 66,926.1)	--	113.8 (61.5 to 196.6)	-46.3 (-58.1 to -30.5)	-51.8 (-63.1 to -36.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (21,761.9 to 38,438.4)	2016 counts	2016 counts (15.7 to 57.9)	Percentage change in counts between 2006 and 2016 (-53.8 to 13.5)	Percentage change in age-standardised rates between (-59.7 to 2.2)
Trichuriasis	29,265.5 (21,761.9 to 38,438.4)	--	31.8 (15.7 to 57.9)	-27.9 (-53.8 to 13.5)	-35.9 (-59.7 to 2.2)
Hookworm disease	32,404.4 (25,540.2 to 41,201.4)	--	131.6 (71.6 to 210.7)	-26.2 (-41.3 to -7.4)	-35.4 (-49.3 to -18.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	18.3 (17.3 to 19.3)	1.1 (1.0 to 1.1)	1.1 (0.8 to 1.6)	-1.9 (-21.6 to 22.1)	-22.9 (-36.5 to -6.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1,258.2 (1,157.2 to 1,362.2)	--	32.0 (20.1 to 47.3)	-25.3 (-33.8 to -15.2)	-23.3 (-31.7 to -13.0)
Maternal disorders	104.2 (84.5 to 128.7)	787.8† (691.0 to 886.2)	13.3 (8.6 to 18.8)	-28.7 (-44.3 to -10.4)	-40.1 (-53.1 to -24.8)
Maternal haemorrhage	10.5 (8.0 to 14.1)	81.7 (57.0 to 113.2)	0.6 (0.4 to 0.9)	-7.3 (-29.7 to 23.1)	-18.0 (-37.2 to 7.8)
Maternal sepsis and other pregnancy related infections	35.1 (27.8 to 44.6)	168.6 (121.9 to 236.2)	0.8 (0.3 to 1.5)	-8.2 (-57.0 to 96.7)	-17.6 (-60.1 to 72.5)
Maternal hypertensive disorders	46.9 (28.3 to 69.3)	306.4 (252.1 to 366.1)	2.4 (1.3 to 4.1)	35.3 (-19.6 to 136.3)	23.4 (-27.4 to 114.6)
Maternal obstructed labour and uterine rupture	22.4 (18.0 to 27.8)	98.0 (70.8 to 131.2)	7.3 (4.3 to 11.2)	-40.1 (-56.2 to -19.9)	-50.0 (-63.4 to -34.1)
Maternal abortion, miscarriage, and ectopic pregnancy	1.1 (0.7 to 1.5)	133.0 (104.4 to 168.6)	0.1 (0.1 to 0.2)	-22.4 (-47.1 to 16.4)	-31.9 (-53.4 to 1.8)
Other maternal disorders	--	--	2.1 (1.3 to 2.9)	-31.5 (-46.5 to -13.8)	-42.5 (-54.7 to -27.7)
Neonatal disorders	1,967.9 (1,624.0 to 2,453.7)	--	361.5 (250.6 to 522.6)	-1.0 (-16.6 to 16.0)	-7.7 (-22.0 to 8.5)
Neonatal preterm birth complications	1,659.2 (1,266.5 to 2,215.8)	--	218.5 (148.4 to 313.4)	-11.8 (-27.6 to 6.7)	-18.2 (-32.8 to -1.1)
Neonatal encephalopathy due to birth asphyxia and trauma	217.7 (93.0 to 473.0)	--	28.7 (4.0 to 99.6)	26.7 (-33.4 to 139.3)	16.1 (-38.6 to 118.3)
Neonatal sepsis and other neonatal infections	204.7 (78.6 to 447.6)	--	80.5 (25.4 to 192.9)	34.7 (-10.1 to 185.8)	25.1 (-16.0 to 171.8)
Hemolytic disease and other neonatal jaundice	65.6 (56.3 to 75.0)	--	19.8 (14.7 to 25.8)	10.7 (-5.8 to 30.6)	0.5 (-13.9 to 16.9)
Other neonatal disorders	--	--	14.0 (9.3 to 20.4)	-18.2 (-31.8 to -1.6)	-12.0 (-26.5 to 5.7)
Nutritional deficiencies	31,304.0 (30,112.1 to 32,391.7)	3,168.7† (2,720.2 to 3,749.1)	753.5 (487.0 to 1,082.4)	-20.4 (-25.7 to -14.5)	-25.8 (-30.5 to -20.7)
Protein-energy malnutrition	1,808.8 (1,550.9 to 2,145.6)	1,111.4 (960.4 to 1,299.2)	56.3 (33.7 to 89.0)	-11.6 (-39.9 to 33.6)	-4.8 (-35.3 to 43.8)
Iodine deficiency	1,121.5 (988.9 to 1,285.5)	29.7 (26.4 to 33.8)	30.1 (18.8 to 43.6)	-34.0 (-42.2 to -24.5)	-43.7 (-49.9 to -36.5)
Vitamin A deficiency	2,405.4 (1,969.1 to 3,020.8)	2,027.5 (1,625.6 to 2,602.6)	6.9 (4.1 to 10.7)	4.0 (-17.0 to 32.9)	-1.7 (-20.8 to 24.4)
Iron-deficiency anaemia	27,992.3 (26,562.5 to 29,542.2)	--	658.4 (423.7 to 967.1)	-20.6 (-25.7 to -14.2)	-26.4 (-30.9 to -21.0)
Other nutritional deficiencies	--	--	1.9 (1.1 to 3.0)	-12.2 (-41.1 to 34.9)	-5.8 (-36.8 to 44.0)
Other communicable, maternal, neonatal, and nutritional diseases	24,216.0 (22,515.3 to 26,157.7)	21,948.5 (15,994.2 to 29,290.3)	84.6 (53.3 to 130.7)	3.0 (-4.0 to 10.4)	-8.4 (-14.0 to -2.3)
Sexually transmitted diseases excluding HIV	17,270.2 (15,803.8 to 19,025.8)	15,916.8 (10,432.7 to 22,579.1)	48.9 (30.1 to 77.6)	19.7 (10.4 to 28.7)	-3.3 (-10.6 to 3.8)
Syphilis	1,266.5 (1,030.1 to 1,528.2)	833.9 (664.1 to 1,045.2)	4.2 (2.8 to 5.7)	14.5 (-1.1 to 31.6)	-14.3 (-26.8 to 0.2)
Chlamydial infection	1,034.6 (824.6 to 1,341.2)	921.2 (751.2 to 1,145.5)	7.2 (4.5 to 10.8)	16.6 (0.8 to 34.5)	-4.0 (-16.1 to 10.0)
Gonococcal infection	2,887.8 (1,413.9 to 4,753.5)	10,204.0 (4,650.1 to 16,914.7)	16.0 (7.7 to 29.9)	21.6 (4.2 to 38.3)	-0.1 (-14.6 to 13.1)
Trichomoniasis	2,869.7 (2,437.7 to 3,309.8)	2,449.7 (2,072.2 to 2,845.3)	3.0 (1.2 to 6.4)	21.9 (12.1 to 32.3)	1.4 (-6.0 to 9.2)
Genital herpes	9,912.1 (8,515.9 to 11,675.6)	754.6 (644.1 to 906.8)	2.6 (0.8 to 5.8)	26.4 (15.2 to 37.6)	0.4 (-7.5 to 8.3)
Other sexually transmitted diseases	542.8 (498.6 to 587.3)	753.6 (636.2 to 901.5)	15.9 (10.0 to 24.9)	19.1 (6.3 to 34.0)	-2.8 (-13.4 to 8.3)
Hepatitis	6,939.9 (5,627.4 to 8,419.3)	6,031.5 (3,931.7 to 8,776.7)	8.2 (5.2 to 12.5)	24.4 (-5.5 to 68.3)	20.5 (-3.6 to 56.1)
Acute hepatitis A	182.7 (46.9 to 382.0)	2,374.8 (610.0 to 4,966.0)	2.2 (0.9 to 4.0)	22.7 (-51.0 to 241.1)	19.7 (-45.9 to 189.3)
Hepatitis B	5,558.6 (4,252.9 to 7,046.7)	2,773.6 (2,051.2 to 3,698.8)	4.3 (2.5 to 7.1)	25.7 (-2.8 to 60.4)	18.3 (-5.4 to 46.7)
Hepatitis C	1,139.0 (1,019.4 to 1,270.2)	108.2 (98.7 to 118.4)	0.1 (< 0.05 to 0.2)	38.7 (32.2 to 47.4)	33.5 (24.0 to 45.9)
Acute hepatitis E	59.6 (47.1 to 73.2)	774.9 (611.7 to 952.2)	1.7 (1.0 to 2.6)	22.4 (-8.0 to 65.2)	27.7 (-3.3 to 68.0)
Other infectious diseases	951.4 (881.8 to 1,023.1)	0.2 (0.1 to 0.3)	27.4 (17.1 to 41.3)	-20.8 (-29.1 to -10.8)	-22.4 (-30.3 to -12.9)
Non-communicable diseases	149,297.2 (147,327.3 to 152,161.2)	407,714.0† (382,197.1 to 435,353.6)	13,522.4 (9,894.3 to 17,506.4)	18.6 (16.0 to 21.2)	-2.3 (-4.1 to -0.5)
Neoplasms	220.9 (207.8 to 236.9)	124.2 (114.0 to 135.9)	39.4 (28.1 to 52.7)	45.8 (38.7 to 53.6)	14.2 (8.5 to 20.3)
Lip and oral cavity cancer	55.1 (51.0 to 60.1)	15.7 (14.5 to 17.0)	5.7 (4.2 to 7.5)	74.3 (51.8 to 100.3)	33.1 (15.2 to 52.8)
Nasopharynx cancer	4.0 (2.7 to 5.7)	1.2 (0.8 to 1.7)	0.5 (0.3 to 0.8)	23.8 (5.2 to 43.8)	-4.4 (-18.2 to 10.8)
Other pharynx cancer	9.0 (7.0 to 12.7)	4.0 (3.1 to 5.6)	1.3 (0.8 to 2.1)	33.2 (7.3 to 57.6)	0.2 (-19.8 to 19.5)
Oesophageal cancer	2.9 (2.6 to 3.2)	2.7 (2.5 to 3.0)	0.7 (0.5 to 1.0)	17.8 (5.6 to 29.9)	-9.0 (-18.8 to 1.3)
Stomach cancer	10.8 (9.7 to 12.1)	7.1 (6.4 to 8.0)	1.9 (1.3 to 2.5)	12.0 (-0.5 to 26.2)	-15.4 (-26.0 to -3.8)
Colon and rectum cancer	28.1 (25.9 to 30.3)	9.8 (9.1 to 10.6)	3.4 (2.4 to 4.5)	52.6 (32.6 to 75.1)	23.5 (6.9 to 42.4)
Liver cancer	1.3 (0.9 to 1.6)	3.3 (2.3 to 3.9)	0.7 (0.4 to 1.0)	36.4 (19.7 to 53.5)	3.0 (-10.1 to 16.0)
Liver cancer due to hepatitis B	1.2 (0.8 to 1.5)	1.3 (0.9 to 1.6)	0.3 (0.2 to 0.4)	37.5 (18.9 to 55.5)	3.7 (-10.1 to 17.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	1.0 (0.7 to 1.2)	1.1 (0.7 to 1.3)	0.2 (0.1 to 0.3)	36.7 (19.1 to 56.9)	2.4 (-11.0 to 17.0)
Liver cancer due to alcohol use	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	36.4 (16.9 to 57.3)	4.3 (-11.0 to 20.6)
Liver cancer due to other causes	0.7 (0.5 to 0.9)	0.8 (0.5 to 1.0)	0.2 (0.1 to 0.2)	34.1 (15.3 to 54.1)	2.6 (-11.8 to 18.1)
Gallbladder and biliary tract cancer	1.9 (1.3 to 2.6)	2.5 (1.6 to 3.3)	0.6 (0.3 to 0.9)	29.4 (12.3 to 46.6)	-3.5 (-15.7 to 9.2)
Pancreatic cancer	2.0 (1.7 to 2.2)	2.7 (2.3 to 3.1)	0.6 (0.4 to 0.8)	42.9 (31.2 to 54.0)	8.2 (-1.1 to 16.8)
Larynx cancer	9.1 (7.2 to 15.1)	3.0 (2.4 to 5.0)	1.2 (0.8 to 2.1)	30.3 (12.4 to 50.5)	-0.3 (-14.6 to 16.6)
Tracheal, bronchus, and lung cancer	30.1 (27.0 to 33.1)	27.9 (25.3 to 30.6)	6.3 (4.4 to 8.1)	95.9 (63.8 to 136.0)	61.2 (33.0 to 95.8)
Malignant skin melanoma	0.9 (0.6 to 1.5)	0.2 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	52.4 (33.5 to 70.5)	14.1 (0.3 to 27.2)
Non-melanoma skin cancer	0.3 (0.1 to 0.5)	0.7 (0.5 to 1.3)	< 0.05 (< 0.05 to < 0.05)	21.0 (-34.6 to 89.1)	-23.8 (-60.8 to 26.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.1 to 0.4)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	20.9 (-36.8 to 92.7)	-24.2 (-61.5 to 27.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to < 0.05)	25.4 (11.4 to 46.7)	-0.2 (-10.4 to 11.4)
Breast cancer	39.8 (33.2 to 45.6)	9.2 (7.8 to 10.6)	4.1 (2.8 to 5.6)	54.1 (22.1 to 90.0)	17.2 (-6.9 to 44.9)
Cervical cancer	23.9 (12.6 to 36.8)	6.5 (3.5 to 9.9)	2.4 (1.2 to 4.1)	11.0 (-10.1 to 35.0)	-17.3 (-31.9 to 0.1)
Uterine cancer	3.6 (2.7 to 5.0)	0.8 (0.6 to 1.1)	0.3 (0.2 to 0.5)	29.2 (-2.5 to 70.4)	-4.5 (-27.9 to 23.6)
Ovarian cancer	6.5 (4.2 to 9.9)	2.2 (1.4 to 3.4)	1.1 (0.6 to 1.6)	47.6 (27.2 to 72.0)	9.7 (-6.5 to 30.4)
Prostate cancer	9.8 (7.4 to 13.8)	2.9 (2.3 to 4.0)	1.3 (0.8 to 1.9)	47.0 (10.6 to 85.9)	4.8 (-19.7 to 31.3)
Testicular cancer	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	116.0 (68.9 to 180.5)	87.8 (33.9 to 158.8)
Kidney cancer	4.3 (2.7 to 5.7)	1.3 (0.8 to 1.6)	0.4 (0.2 to 0.7)	46.6 (24.6 to 66.9)	15.5 (-2.4 to 33.2)
Bladder cancer	7.2 (4.4 to 10.1)	2.1 (1.3 to 3.0)	0.8 (0.4 to 1.2)	56.8 (28.0 to 84.9)	17.7 (-6.7 to 40.5)
Brain and nervous system cancer	5.3 (3.3 to 6.9)	2.5 (1.5 to 3.4)	0.8 (0.4 to 1.2)	20.7 (8.6 to 37.2)	-0.4 (-10.2 to 16.8)
Thyroid cancer	6.5 (5.0 to 8.6)	1.3 (1.0 to 1.8)	0.5 (0.3 to 0.7)	47.7 (19.9 to 81.4)	8.1 (-12.5 to 33.0)
Mesothelioma	0.4 (0.2 to 0.6)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	30.8 (13.2 to 48.7)	-1.3 (-14.7 to 12.5)
Hodgkin lymphoma	1.7 (1.3 to 2.5)	0.6 (0.5 to 0.9)	0.2 (0.1 to 0.4)	-16.6 (-29.2 to -7.1)	-28.6 (-36.8 to -22.2)
Non-Hodgkin's lymphoma	6.3 (3.9 to 8.0)	2.3 (1.5 to 3.1)	0.7 (0.4 to 1.1)	29.5 (16.9 to 43.2)	3.5 (-7.4 to 16.3)
Multiple myeloma	1.1 (0.8 to 1.4)	0.7 (0.5 to 1.0)	0.3 (0.2 to 0.5)	38.4 (24.8 to 53.9)	3.9 (-6.2 to 15.6)
Leukaemia	8.3 (7.0 to 11.3)	2.6 (2.3 to 3.5)	1.2 (0.8 to 1.6)	12.5 (-5.1 to 26.9)	-4.4 (-16.3 to 6.2)
Acute lymphoid leukaemia	2.1 (1.6 to 3.6)	0.6 (0.5 to 1.0)	0.3 (0.2 to 0.5)	-0.8 (-21.7 to 21.3)	-8.8 (-25.3 to 8.7)
Chronic lymphoid leukaemia	2.0 (1.6 to 2.4)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	34.5 (16.1 to 58.6)	5.1 (-9.2 to 24.4)
Acute myeloid leukaemia	1.1 (0.8 to 1.6)	0.7 (0.6 to 1.0)	0.2 (0.1 to 0.3)	24.2 (4.2 to 43.9)	6.4 (-6.2 to 20.8)
Chronic myeloid leukaemia	1.0 (0.7 to 1.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	13.3 (-2.7 to 35.1)	-10.5 (-22.9 to 5.8)
Other leukaemia	2.1 (1.6 to 3.1)	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.4)	2.4 (-13.9 to 19.7)	-13.1 (-25.7 to 0.6)
Other neoplasms	21.3 (14.0 to 25.4)	7.6 (5.1 to 9.0)	2.2 (1.2 to 3.2)	33.5 (16.6 to 50.0)	6.8 (-7.5 to 20.4)
Cardiovascular diseases	7,098.8 (6,888.1 to 7,367.8)	864.3† (828.5 to 900.5)	436.3 (313.5 to 571.7)	35.2 (31.0 to 40.1)	4.0 (1.0 to 7.5)
Rheumatic heart disease	1,110.5 (987.2 to 1,245.4)	35.9 (32.0 to 40.2)	54.4 (34.5 to 79.7)	4.2 (-4.1 to 13.9)	-13.0 (-19.7 to -5.4)
Ischaemic heart disease	3,332.4 (3,157.7 to 3,503.5)	423.9 (398.9 to 451.5)	151.0 (103.1 to 207.2)	53.0 (46.4 to 60.0)	15.8 (11.5 to 20.3)
Cerebrovascular disease	918.9 (854.7 to 985.0)	161.7‡ (149.0 to 173.6)	139.4 (99.9 to 178.7)	33.8 (24.2 to 44.9)	-0.1 (-7.6 to 7.7)
Ischaemic stroke	797.1 (718.1 to 892.1)	109.1‡ (97.3 to 121.1)	116.8 (83.6 to 151.1)	35.6 (24.2 to 48.0)	1.0 (-7.5 to 9.7)
Hemorrhagic stroke	153.6 (138.6 to 170.3)	52.6‡ (47.8 to 57.5)	22.6 (16.0 to 29.4)	25.3 (11.5 to 40.9)	-6.0 (-16.5 to 5.8)
Hypertensive heart disease	280.4 (239.9 to 330.8)	--	22.5 (15.7 to 31.0)	37.4 (24.7 to 51.1)	0.5 (-8.3 to 9.3)
Cardiomyopathy and myocarditis	44.5 (37.6 to 51.8)	37.7† (33.1 to 42.9)	5.1 (3.3 to 7.5)	23.1 (4.5 to 43.7)	6.0 (-7.7 to 21.2)
Myocarditis	32.4 (27.9 to 37.8)	37.7 (33.1 to 42.9)	2.5 (1.6 to 3.7)	20.5 (-0.4 to 41.4)	6.6 (-10.1 to 23.8)
Alcoholic cardiomyopathy	1.4 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	43.4 (31.8 to 56.0)	1.2 (-7.1 to 10.1)
Other cardiomyopathy	27.7 (22.8 to 33.1)	--	2.4 (1.5 to 3.6)	25.0 (-5.2 to 61.8)	5.9 (-15.5 to 29.6)
Atrial fibrillation and flutter	557.8 (490.6 to 637.6)	47.2 (40.5 to 54.9)	43.3 (28.8 to 60.3)	38.4 (29.0 to 49.0)	2.2 (-4.2 to 9.0)
Peripheral vascular disease	1,418.0 (1,231.5 to 1,633.9)	139.7 (120.9 to 162.2)	6.8 (3.1 to 12.4)	28.9 (19.2 to 41.6)	-2.4 (-9.6 to 6.0)
Endocarditis	8.2 (7.1 to 9.4)	18.1 (15.9 to 20.5)	0.7 (0.4 to 1.0)	30.3 (17.7 to 43.8)	3.7 (-10.7 to 18.6)
Other cardiovascular and circulatory diseases	253.7 (218.1 to 293.3)	--	13.2 (8.8 to 18.6)	32.1 (14.5 to 52.8)	4.0 (-7.3 to 16.7)
Chronic respiratory diseases	10,208.7 (9,871.4 to 10,572.1)	1,793.9† (1,703.7 to 1,884.1)	455.7 (360.8 to 561.8)	31.7 (23.3 to 40.3)	4.9 (-2.3 to 12.1)
Chronic obstructive pulmonary disease	4,737.7 (4,501.6 to 5,002.6)	375.6 (356.3 to 395.7)	203.3 (168.0 to 239.1)	23.2 (8.7 to 37.8)	-5.7 (-17.1 to 6.1)
Pneumoconiosis	4.5 (4.0 to 5.1)	0.6 (0.6 to 0.7)	0.7 (0.5 to 1.0)	42.6 (33.5 to 51.7)	8.6 (1.6 to 15.4)
Silicosis	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.1 (33.3 to 49.1)	4.9 (0.0 to 10.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.3 (1.0 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	34.4 (26.2 to 45.3)	3.5 (-1.7 to 10.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	2.9 (2.5 to 3.5)	0.4 (0.3 to 0.4)	0.5 (0.3 to 0.7)	46.6 (33.1 to 61.8)	11.0 (0.9 to 22.0)
Asthma	6,059.1 (5,711.2 to 6,465.9)	1,413.6 (1,325.5 to 1,502.3)	233.2 (155.4 to 334.8)	39.2 (32.9 to 46.3)	17.8 (12.8 to 22.8)
Interstitial lung disease and pulmonary sarcoidosis	35.1 (31.6 to 38.6)	4.1 (3.7 to 4.5)	4.0 (2.6 to 5.8)	33.7 (24.3 to 43.7)	6.1 (-3.7 to 16.7)
Other chronic respiratory diseases	--	--	14.5 (11.8 to 17.6)	46.4 (19.5 to 82.3)	29.7 (9.6 to 56.5)
Cirrhosis and other chronic liver diseases	495.0 (470.1 to 522.0)	34.6 (33.1 to 36.3)	44.6 (30.5 to 61.5)	8.6 (-1.4 to 19.5)	-5.9 (-13.5 to 2.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	164.8 (145.9 to 185.8)	12.3 (11.0 to 13.8)	13.1 (8.8 to 18.8)	22.2 (4.6 to 43.9)	-3.0 (-15.6 to 11.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	72.7 (59.9 to 86.7)	5.3 (4.4 to 6.3)	5.8 (3.8 to 8.3)	22.3 (-2.0 to 52.7)	-3.5 (-20.5 to 18.2)
Cirrhosis and other chronic liver diseases due to alcohol use	92.3 (75.8 to 110.5)	7.7 (6.4 to 9.2)	7.4 (4.8 to 10.5)	28.5 (6.1 to 55.1)	-2.1 (-17.1 to 15.6)
Cirrhosis and other chronic liver diseases due to other causes	165.2 (149.5 to 183.9)	9.2 (8.4 to 10.1)	18.3 (12.1 to 26.5)	-7.8 (-21.6 to 8.2)	-11.0 (-23.9 to 3.5)
Digestive diseases	3,215.6 (3,043.2 to 3,415.9)	3,475.3[†] (3,297.2 to 3,676.3)	94.8 (67.1 to 126.8)	20.3 (11.2 to 30.1)	-1.6 (-7.8 to 4.8)
Peptic ulcer disease	1,070.9 (981.1 to 1,174.9)	290.0 (260.1 to 324.4)	16.4 (10.5 to 24.5)	36.4 (23.4 to 50.8)	5.4 (-3.3 to 15.1)
Gastritis and duodenitis	912.6 (815.2 to 1,014.2)	1,447.4 (1,299.5 to 1,633.1)	15.5 (10.1 to 22.4)	44.9 (31.3 to 58.9)	12.9 (2.6 to 22.9)
Appendicitis	31.7 (29.3 to 34.2)	836.7 (773.7 to 904.8)	9.6 (6.1 to 13.5)	8.6 (-17.4 to 44.9)	-3.6 (-23.9 to 23.9)
Paralytic ileus and intestinal obstruction	3.9 (3.5 to 4.4)	108.4 (97.2 to 120.3)	1.3 (0.8 to 1.8)	10.2 (5.4 to 15.3)	-10.3 (-14.1 to -6.5)
Inguinal, femoral, and abdominal hernia	1,205.5 (1,042.5 to 1,379.4)	297.9 (260.5 to 339.6)	38.8 (26.2 to 54.5)	9.5 (-3.6 to 24.4)	-9.5 (-18.5 to 1.2)
Inflammatory bowel disease	18.7 (16.6 to 21.2)	87.6 (79.6 to 96.7)	2.8 (1.8 to 4.0)	25.4 (7.3 to 45.8)	0.4 (-17.4 to 20.4)
Vascular intestinal disorders	0.9 (0.8 to 1.1)	5.7 (5.0 to 6.4)	0.3 (0.2 to 0.4)	26.1 (19.7 to 33.3)	4.4 (0.1 to 8.8)
Gallbladder and biliary diseases	84.3 (73.9 to 95.8)	370.6 (320.0 to 425.2)	2.1 (1.4 to 3.0)	28.6 (17.1 to 41.1)	-1.4 (-10.8 to 8.6)
Pancreatitis	3.3 (2.9 to 3.7)	30.9 (27.4 to 34.7)	0.4 (0.3 to 0.6)	26.5 (21.8 to 31.6)	0.6 (-2.8 to 4.2)
Other digestive diseases	--	--	7.5 (5.3 to 10.1)	22.5 (12.2 to 34.0)	2.2 (-4.7 to 9.0)
Neurological disorders	67,687.3 (64,833.2 to 70,776.9)	32,261.4 (27,327.2 to 37,633.7)	1,694.9 (1,127.2 to 2,317.5)	18.9 (4.0 to 35.8)	-0.8 (-12.3 to 11.8)
Alzheimer's disease and other dementias	401.3 (337.8 to 477.0)	68.5 (57.1 to 82.2)	57.6 (40.7 to 76.9)	44.2 (35.4 to 53.9)	-3.0 (-8.3 to 2.1)
Parkinson's disease	54.2 (42.5 to 67.5)	6.5 (5.1 to 8.0)	6.3 (3.9 to 8.9)	49.6 (31.5 to 69.1)	10.1 (-2.5 to 23.4)
Epilepsy	530.7 (176.8 to 816.1)	59.9 (20.4 to 92.5)	156.6 (45.1 to 304.9)	0.4 (-70.8 to 323.8)	-9.9 (-73.4 to 287.7)
Multiple sclerosis	22.4 (19.7 to 25.6)	1.0 (0.9 to 1.1)	6.2 (4.3 to 8.5)	39.6 (25.8 to 56.4)	9.7 (-1.5 to 22.8)
Motor neuron disease	2.9 (2.5 to 3.3)	0.5 (0.4 to 0.6)	0.6 (0.4 to 0.8)	23.0 (17.9 to 28.5)	4.9 (1.6 to 8.4)
Migraine	29,833.6 (28,066.4 to 31,671.8)	3,167.7 (2,959.3 to 3,399.8)	1,251.2 (799.4 to 1,755.6)	20.2 (15.7 to 24.9)	0.2 (-3.2 to 3.6)
Tension-type headache	49,777.2 (44,418.8 to 55,776.1)	28,956.2 (23,984.3 to 34,368.1)	180.3 (112.2 to 265.7)	20.9 (14.8 to 28.0)	0.4 (-4.2 to 5.6)
Other neurological disorders	0.6 (0.4 to 0.8)	1.1 (0.7 to 1.6)	36.1 (12.3 to 68.0)	21.2 (-59.0 to 351.8)	9.5 (-60.6 to 255.5)
Mental and substance use disorders	23,450.8 (22,520.2 to 24,357.0)	10,487.0[†] (9,669.4 to 11,401.8)	3,275.1 (2,379.9 to 4,269.2)	18.1 (15.0 to 21.2)	-1.6 (-4.2 to 1.0)
Schizophrenia	370.9 (322.9 to 420.4)	22.6 (19.9 to 25.5)	237.2 (172.1 to 298.7)	28.6 (17.9 to 40.6)	1.4 (-6.4 to 9.7)
Alcohol use disorders	2,382.7 (2,028.2 to 2,765.2)	1,276.7 (1,073.9 to 1,480.5)	238.7 (161.6 to 334.6)	29.7 (19.8 to 40.8)	6.9 (-0.7 to 15.1)
Drug use disorders	959.2 (847.7 to 1,072.1)	134.9 (118.6 to 151.7)	242.1 (162.8 to 338.7)	23.1 (10.9 to 35.9)	3.1 (-6.8 to 13.6)
Opioid use disorders	513.0 (405.2 to 651.1)	56.3 (46.0 to 68.7)	214.4 (140.7 to 307.8)	23.3 (9.6 to 38.5)	3.1 (-8.1 to 14.9)
Cocaine use disorders	38.5 (32.9 to 45.6)	4.3 (3.6 to 5.1)	5.5 (3.0 to 8.5)	25.3 (-5.9 to 69.6)	4.9 (-19.2 to 36.9)
Amphetamine use disorders	7.4 (5.1 to 10.2)	1.4 (1.0 to 2.0)	1.0 (0.6 to 1.7)	18.3 (7.3 to 30.1)	1.7 (-7.3 to 10.8)
Cannabis use disorders	366.4 (300.7 to 443.8)	61.4 (50.5 to 74.0)	10.8 (6.4 to 16.4)	14.2 (-5.6 to 39.1)	0.2 (-16.8 to 20.4)
Other drug use disorders	56.4 (49.3 to 64.2)	11.5 (10.0 to 13.0)	10.4 (6.7 to 14.9)	28.1 (5.7 to 55.2)	5.7 (-12.0 to 26.2)
Depressive disorders	6,343.0 (5,954.9 to 6,823.8)	7,287.2 (6,499.2 to 8,164.3)	1,101.9 (756.5 to 1,498.5)	17.2 (10.6 to 24.1)	-5.2 (-10.4 to 0.5)
Major depressive disorder	4,468.2 (3,985.5 to 5,003.0)	6,941.7 (6,141.5 to 7,820.3)	909.4 (619.1 to 1,236.1)	15.8 (7.8 to 24.0)	-6.4 (-12.7 to 0.4)
Dysthymia	2,003.6 (1,733.2 to 2,305.6)	345.5 (303.2 to 399.8)	192.5 (129.3 to 282.4)	24.2 (19.0 to 29.3)	0.5 (-2.8 to 3.8)
Bipolar disorder	849.6 (725.7 to 992.9)	80.9 (69.5 to 94.5)	173.9 (108.0 to 258.5)	20.4 (11.7 to 30.0)	0.5 (-6.0 to 7.5)
Anxiety disorders	6,321.1 (5,743.3 to 6,939.2)	1,012.7 (930.4 to 1,105.5)	609.9 (422.2 to 824.9)	18.5 (10.9 to 26.6)	-0.0 (-6.0 to 6.5)
Eating disorders	161.0 (131.1 to 196.6)	109.3 (80.0 to 146.6)	32.8 (20.5 to 48.1)	32.7 (13.8 to 55.1)	18.3 (1.5 to 37.7)
Anorexia nervosa	39.6 (29.1 to 53.2)	17.9 (13.0 to 24.0)	8.5 (4.9 to 13.2)	24.4 (-8.4 to 69.6)	14.5 (-15.3 to 55.2)
Bulimia nervosa	115.1 (86.1 to 154.4)	91.4 (63.4 to 128.5)	24.3 (14.3 to 36.6)	35.9 (11.9 to 62.2)	19.6 (-0.7 to 42.9)
Autistic spectrum disorders	1,388.1 (1,231.6 to 1,581.1)	10.3 (7.0 to 14.4)	195.5 (129.4 to 275.0)	11.6 (5.8 to 17.5)	0.1 (-4.9 to 5.0)
Autism	361.6 (310.3 to 419.7)	1.1 (0.6 to 1.9)	92.3 (58.8 to 136.3)	12.1 (1.6 to 23.0)	0.4 (-8.6 to 9.4)
Asperger syndrome and other autistic spectrum disorders	1,030.2 (851.7 to 1,235.0)	9.2 (5.9 to 13.2)	103.2 (66.9 to 150.4)	11.3 (5.7 to 17.1)	-0.2 (-4.5 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	683.3 (592.6 to 791.8)	31.5 (26.5 to 37.5)	8.2 (4.7 to 13.4)	6.3 (-8.2 to 23.5)	-0.8 (-14.1 to 14.9)
Conduct disorder	1,210.0 (988.7 to 1,448.8)	407.5 (315.8 to 498.8)	146.9 (89.2 to 221.6)	1.7 (-4.9 to 9.2)	0.5 (-6.0 to 7.8)
Idiopathic developmental intellectual disability	1,883.7 (971.6 to 2,798.9)	--	74.4 (31.3 to 135.3)	-11.2 (-21.4 to -1.7)	-21.2 (-30.2 to -12.7)
Other mental and substance use disorders	2,869.9 (2,520.2 to 3,319.7)	113.4 (100.3 to 129.7)	213.7 (147.8 to 307.4)	24.3 (17.8 to 31.2)	0.2 (-4.5 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	80,850.5 (68,753.4 to 97,883.4)	16,261.0† (15,289.0 to 17,417.5)	1,138.8 (790.2 to 1,612.0)	20.9 (16.2 to 25.7)	-2.4 (-5.9 to 1.2)
Diabetes mellitus	7,389.7 (6,729.9 to 8,112.8)	434.7 (396.0 to 477.5)	493.7 (333.9 to 692.2)	29.5 (20.6 to 38.9)	-0.1 (-6.9 to 7.0)
Acute glomerulonephritis	1.6 (1.3 to 1.8)	23.3 (20.3 to 26.7)	0.1 (< 0.05 to 0.1)	17.3 (11.2 to 24.6)	-1.2 (-5.9 to 3.8)
Chronic kidney disease	5,842.7 (5,324.6 to 6,378.6)	418.8 (374.7 to 464.3)	158.9 (117.5 to 204.6)	27.2 (19.8 to 35.1)	-2.4 (-7.8 to 3.1)
Chronic kidney disease due to diabetes mellitus	2,045.0 (1,744.1 to 2,374.4)	144.8 (119.1 to 172.2)	49.5 (35.4 to 65.2)	27.8 (16.8 to 41.1)	-4.5 (-12.3 to 4.1)
Chronic kidney disease due to hypertension	1,105.2 (966.1 to 1,247.2)	65.3 (54.7 to 77.1)	36.0 (25.5 to 47.3)	31.3 (15.8 to 48.5)	-2.2 (-13.3 to 10.2)
Chronic kidney disease due to glomerulonephritis	1,129.3 (983.4 to 1,284.6)	91.3 (75.8 to 109.4)	28.3 (19.8 to 38.5)	23.2 (8.1 to 40.6)	0.5 (-9.6 to 11.4)
Chronic kidney disease due to other causes	1,563.2 (1,335.0 to 1,803.9)	117.4 (99.8 to 136.7)	45.1 (32.4 to 60.5)	25.9 (14.5 to 38.9)	-1.2 (-8.7 to 7.6)
Urinary diseases and male infertility	2,120.1 (1,906.7 to 2,356.8)	9,290.7† (8,378.0 to 10,346.6)	61.8 (40.1 to 89.1)	30.9 (21.3 to 40.8)	-1.1 (-8.0 to 5.8)
Interstitial nephritis and urinary tract infections	149.0 (131.6 to 169.9)	7,764.1 (6,865.4 to 8,868.2)	5.0 (3.0 to 7.6)	14.2 (-2.2 to 35.7)	0.4 (-12.7 to 17.3)
Urolithiasis	50.7 (44.8 to 57.8)	1,346.7 (1,191.2 to 1,536.5)	3.8 (2.5 to 5.4)	32.4 (14.8 to 54.2)	5.9 (-10.0 to 25.2)
Benign prostatic hyperplasia	1,445.6 (1,218.7 to 1,702.3)	179.9 (152.6 to 210.2)	47.3 (29.5 to 69.3)	36.1 (23.2 to 50.0)	-1.1 (-9.4 to 7.4)
Male infertility	426.7 (383.1 to 470.8)	--	2.6 (1.1 to 5.3)	28.5 (15.2 to 43.8)	11.4 (-0.2 to 23.9)
Other urinary diseases	--	--	3.2 (2.1 to 4.6)	-1.0 (-11.5 to 11.8)	-15.0 (-23.8 to -4.1)
Gynecological diseases	18,312.4 (17,481.1 to 19,229.7)	5,823.5† (5,451.0 to 6,214.5)	184.8 (123.6 to 270.6)	18.2 (12.2 to 23.9)	-6.1 (-10.5 to -1.6)
Uterine fibroids	1,621.2 (1,424.5 to 1,833.3)	195.0 (167.7 to 226.0)	27.9 (16.6 to 45.6)	16.5 (5.5 to 26.3)	-13.0 (-20.6 to -6.1)
Polycystic ovarian syndrome	182.8 (137.6 to 237.4)	236.9 (166.7 to 324.2)	1.6 (0.7 to 3.0)	18.3 (4.0 to 35.3)	-0.2 (-12.1 to 13.2)
Female infertility	786.8 (660.6 to 918.8)	--	4.6 (1.9 to 9.5)	62.0 (36.3 to 94.1)	46.5 (23.8 to 75.1)
Endometriosis	53.8 (45.1 to 63.7)	137.0 (112.0 to 171.0)	5.0 (3.1 to 7.4)	17.6 (-12.3 to 62.3)	0.4 (-23.7 to 35.8)
Genital prolapse	5,802.8 (5,041.9 to 6,626.4)	472.6 (400.8 to 557.4)	18.0 (8.7 to 32.7)	10.6 (2.0 to 19.7)	-17.6 (-24.4 to -10.3)
Premenstrual syndrome	10,800.2 (10,051.9 to 11,621.5)	3,974.7 (3,635.7 to 4,305.0)	90.0 (55.7 to 138.8)	18.6 (9.4 to 28.6)	-1.5 (-8.7 to 6.5)
Other gynecological diseases	1,253.7 (1,107.8 to 1,420.7)	807.4 (654.0 to 981.7)	37.7 (24.8 to 54.1)	18.6 (6.9 to 30.6)	-5.9 (-14.9 to 3.1)
Hemoglobinopathies and hemolytic anaemias	63,470.6 (48,525.4 to 83,501.2)	--	176.7 (87.6 to 330.7)	1.9 (-7.1 to 12.6)	-5.7 (-13.3 to 3.6)
Thalassemias	15.5 (12.8 to 18.4)	--	1.1 (0.7 to 1.6)	-4.1 (-24.6 to 19.2)	2.9 (-19.5 to 28.8)
Thalassaemias trait	11,320.6 (10,551.4 to 12,064.5)	--	70.5 (45.6 to 104.6)	7.1 (-0.9 to 15.9)	-0.6 (-7.4 to 7.0)
Sickle cell disorders	101.9 (1.5 to 467.8)	--	6.3 (0.1 to 28.6)	5.4 (-50.6 to 87.1)	10.7 (-46.1 to 97.9)
Sickle cell trait	31,400.8 (5,186.7 to 68,098.7)	--	76.4 (11.5 to 186.6)	7.3 (-5.1 to 25.1)	-0.5 (-11.1 to 15.0)
G6PD deficiency	9,868.1 (9,030.5 to 10,997.2)	--	0.6 (0.4 to 0.8)	-6.7 (-19.9 to 7.7)	-18.4 (-28.7 to -6.8)
G6PD trait	22,512.9 (21,464.0 to 23,621.2)	--	< 0.05 (< 0.05 to < 0.05)	17.0 (5.5 to 28.4)	4.2 (-4.7 to 13.6)
Other hemoglobinopathies and hemolytic anaemias	1,138.3 (1,076.0 to 1,202.6)	--	21.7 (13.8 to 32.4)	-24.1 (-31.5 to -15.0)	-30.6 (-36.6 to -23.5)
Endocrine, metabolic, blood, and immune disorders	2,171.9 (2,051.0 to 2,309.2)	270.1 (241.9 to 299.4)	62.8 (42.9 to 87.3)	6.5 (-0.9 to 14.2)	-4.9 (-10.0 to 0.5)
Musculoskeletal disorders	26,504.2 (25,176.6 to 27,791.1)	16,378.0 (14,552.5 to 18,230.5)	2,962.7 (2,156.5 to 3,863.0)	15.6 (10.3 to 20.9)	-8.3 (-11.9 to -4.5)
Rheumatoid arthritis	410.3 (364.6 to 461.9)	25.7 (22.9 to 28.8)	96.6 (65.6 to 130.1)	36.7 (25.8 to 49.1)	5.6 (-2.3 to 14.0)
Osteoarthritis	3,717.1 (3,471.2 to 3,981.6)	204.3 (189.8 to 221.0)	228.2 (159.5 to 311.4)	36.5 (31.3 to 42.5)	1.5 (-2.3 to 5.5)
Low back and neck pain	14,170.0 (13,207.8 to 15,233.9)	6,287.2 (5,574.8 to 7,077.5)	1,634.3 (1,147.7 to 2,165.3)	14.2 (7.4 to 21.0)	-9.7 (-14.7 to -5.0)
Low back pain	11,318.5 (10,063.0 to 12,879.8)	5,388.6 (4,690.7 to 6,190.4)	1,276.8 (894.6 to 1,700.5)	10.2 (1.9 to 18.5)	-12.1 (-18.4 to -6.4)
Neck pain	3,587.8 (3,091.6 to 4,166.3)	898.6 (775.8 to 1,058.7)	357.5 (240.3 to 503.4)	31.3 (27.0 to 35.7)	0.4 (-2.1 to 2.7)
Gout	460.4 (407.7 to 518.5)	94.8 (82.5 to 107.6)	14.6 (9.8 to 20.6)	32.4 (14.1 to 55.4)	0.5 (-12.0 to 16.0)
Other musculoskeletal disorders	11,552.6 (9,917.4 to 13,213.3)	9,765.9 (8,228.2 to 11,539.1)	989.1 (671.3 to 1,382.9)	12.1 (0.2 to 22.7)	-10.0 (-18.5 to -2.2)
Other non-communicable diseases	116,096.6 (113,769.8 to 118,614.3)	326,034.3† (301,440.9 to 353,401.1)	3,380.1 (2,326.4 to 4,706.1)	17.3 (14.9 to 19.3)	0.0 (-1.6 to 1.4)
Congenital anomalies	3,851.6 (3,138.7 to 4,649.3)	--	416.3 (277.5 to 582.0)	0.1 (-8.3 to 8.8)	-10.2 (-17.7 to -2.3)
Neural tube defects	126.0 (111.1 to 142.7)	--	37.4 (25.7 to 50.4)	13.3 (-0.9 to 31.9)	0.9 (-10.5 to 16.5)
Congenital heart anomalies	218.5 (186.3 to 255.5)	--	10.5 (4.3 to 18.2)	9.3 (-5.7 to 26.9)	7.8 (-6.5 to 23.9)
Orofacial clefts	35.5 (30.7 to 40.6)	--	0.6 (0.4 to 0.9)	2.2 (-9.5 to 14.6)	-7.6 (-18.3 to 3.5)
Down's syndrome	27.4 (22.8 to 32.5)	--	2.4 (1.6 to 3.4)	11.3 (3.1 to 20.6)	3.7 (-4.0 to 12.0)
Turner syndrome	70.1 (59.1 to 82.3)	--	1.2 (0.6 to 2.1)	1.6 (-28.9 to 42.1)	-5.5 (-32.2 to 31.5)
Klinefelter syndrome	73.6 (62.1 to 85.8)	--	0.4 (0.2 to 0.8)	8.5 (-17.2 to 43.9)	-1.5 (-24.3 to 29.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	31.6 (26.8 to 37.4)	--	6.6 (4.3 to 9.7)	-5.6 (-29.1 to 25.0)	-0.1 (-25.7 to 33.4)
Congenital musculoskeletal and limb anomalies	152.2 (137.2 to 169.4)	--	22.9 (14.9 to 32.3)	12.8 (-0.7 to 26.7)	1.3 (-9.9 to 12.5)
Urogenital congenital anomalies	148.7 (131.2 to 167.4)	--	3.6 (2.1 to 5.9)	-0.1 (-8.3 to 8.8)	-1.1 (-9.2 to 7.6)
Digestive congenital anomalies	123.0 (107.8 to 139.2)	--	5.3 (3.4 to 7.7)	13.9 (-7.4 to 41.3)	2.1 (-16.0 to 24.9)
Other congenital anomalies	3,098.8 (2,207.9 to 4,244.5)	--	325.3 (206.7 to 477.8)	-2.4 (-12.4 to 8.4)	-13.0 (-21.7 to -3.3)
Skin and subcutaneous diseases	45,118.8 (43,512.2 to 46,790.2)	97,631.8 (91,524.1 to 104,677.7)	1,134.1 (754.4 to 1,647.5)	11.5 (8.8 to 14.0)	2.2 (0.2 to 4.3)
Dermatitis	6,757.3 (5,841.8 to 7,730.2)	8,911.4 (8,236.6 to 9,629.1)	255.6 (146.0 to 418.0)	6.7 (1.7 to 11.5)	0.4 (-3.8 to 4.2)
Psoriasis	1,104.8 (1,042.0 to 1,182.5)	162.2 (153.0 to 173.1)	96.5 (68.1 to 127.9)	29.3 (17.6 to 42.4)	9.4 (0.7 to 18.8)
Cellulitis	49.4 (45.9 to 53.3)	835.6 (779.6 to 896.0)	2.9 (1.9 to 4.1)	15.5 (4.1 to 28.3)	2.3 (-9.2 to 15.2)
Pyoderma	379.8 (368.6 to 391.1)	7,854.5 (7,592.9 to 8,121.1)	2.1 (0.8 to 4.4)	19.8 (10.6 to 30.0)	2.4 (-4.2 to 9.4)
Scabies	3,334.5 (2,900.5 to 3,841.1)	10,173.4 (8,736.8 to 11,782.0)	86.1 (48.4 to 138.7)	4.3 (-0.2 to 8.6)	-3.9 (-7.5 to -0.4)
Fungal skin diseases	12,211.0 (10,532.7 to 14,138.1)	41,623.2 (35,819.4 to 47,943.8)	68.5 (27.6 to 144.3)	14.6 (11.3 to 17.9)	0.1 (-1.0 to 1.2)
Viral skin diseases	4,305.7 (3,842.8 to 4,817.7)	6,057.9 (5,326.2 to 6,822.0)	132.0 (82.5 to 194.6)	8.6 (4.6 to 12.5)	0.6 (-2.7 to 4.0)
Acne vulgaris	12,504.4 (10,744.9 to 14,568.9)	8,384.9 (6,581.9 to 11,133.8)	322.6 (210.0 to 469.8)	12.1 (6.1 to 18.6)	4.5 (-1.0 to 10.2)
Alopecia areata	289.7 (277.8 to 302.4)	514.3 (493.1 to 536.6)	9.5 (5.9 to 14.1)	18.5 (4.1 to 33.8)	0.4 (-10.8 to 12.6)
Pruritus	1,311.6 (1,153.9 to 1,477.8)	1,049.3 (932.3 to 1,182.0)	14.0 (6.4 to 25.3)	18.9 (11.7 to 26.3)	0.8 (-4.3 to 5.9)
Urticaria	1,598.3 (1,390.1 to 1,848.5)	2,840.3 (2,476.1 to 3,283.9)	96.4 (60.4 to 139.3)	6.6 (0.1 to 13.6)	0.5 (-5.0 to 6.2)
Decubitus ulcer	19.3 (17.2 to 21.4)	69.7 (62.5 to 77.7)	3.2 (2.2 to 4.4)	31.9 (21.2 to 43.1)	6.2 (-6.1 to 19.1)
Other skin and subcutaneous diseases	8,138.2 (7,896.9 to 8,398.7)	9,155.1 (8,862.5 to 9,469.5)	44.7 (21.5 to 82.0)	28.2 (24.5 to 32.0)	6.5 (3.9 to 9.2)
Sense organ diseases	39,313.6 (37,915.5 to 40,685.1)	14,278.2† (13,367.6 to 15,289.6)	1,534.4 (1,063.8 to 2,126.4)	26.3 (23.4 to 29.2)	1.0 (-1.0 to 3.0)
Glaucoma	58.6 (49.9 to 67.6)	--	5.8 (3.8 to 8.0)	50.5 (30.9 to 74.1)	15.4 (1.2 to 32.1)
Cataract	2,511.8 (2,326.0 to 2,697.1)	--	201.7 (143.8 to 271.2)	56.3 (47.0 to 65.2)	17.7 (10.4 to 24.8)
Macular degeneration	85.3 (71.0 to 101.4)	--	6.3 (4.1 to 8.9)	78.0 (56.3 to 102.8)	36.9 (20.9 to 55.0)
Refraction and accommodation disorders	14,884.0 (14,282.9 to 15,527.3)	--	295.0 (187.1 to 455.2)	24.0 (19.3 to 29.3)	1.2 (-2.6 to 5.7)
Age-related and other hearing loss	30,546.1 (28,624.0 to 32,518.5)	--	877.6 (605.9 to 1,216.1)	20.8 (16.2 to 25.0)	-4.1 (-6.8 to -1.6)
Other vision loss	378.9 (345.5 to 413.7)	--	35.5 (24.4 to 48.3)	42.2 (29.5 to 55.7)	11.8 (3.2 to 21.3)
Other sense organ diseases	3,645.9 (3,357.3 to 3,932.3)	14,278.2 (13,367.6 to 15,289.6)	112.5 (70.8 to 168.6)	26.1 (20.4 to 32.2)	1.8 (-2.1 to 5.7)
Oral disorders	81,924.0 (77,916.6 to 85,909.5)	214,124.2† (190,682.3 to 239,784.6)	295.3 (157.7 to 497.4)	26.3 (23.4 to 29.1)	0.6 (-1.4 to 2.5)
Caries of deciduous teeth	12,191.3 (9,427.4 to 14,938.3)	46,171.3 (31,607.2 to 64,038.0)	2.9 (1.2 to 5.8)	-5.1 (-16.2 to 7.5)	0.5 (-10.9 to 13.5)
Caries of permanent teeth	55,335.2 (50,601.0 to 60,278.5)	165,471.5 (146,807.1 to 184,073.5)	32.5 (14.0 to 61.8)	11.1 (6.5 to 16.4)	-4.6 (-8.0 to -0.8)
Periodontal disease	19,596.6 (16,576.7 to 22,940.4)	2,340.9 (1,924.5 to 2,790.0)	128.1 (51.1 to 259.5)	32.5 (27.4 to 37.1)	0.0 (-3.4 to 3.0)
Edentulism and severe tooth loss	1,765.2 (1,532.5 to 1,979.7)	140.5 (120.8 to 160.0)	48.6 (32.1 to 68.5)	39.0 (32.5 to 46.9)	4.7 (0.4 to 9.8)
Other oral disorders	2,836.9 (2,704.8 to 2,975.1)	--	83.2 (51.5 to 125.0)	19.3 (15.0 to 23.3)	0.4 (-2.7 to 3.4)
Injuries	25,734.3 (24,284.8 to 27,323.2)	14,043.3† (13,140.6 to 14,919.4)	1,074.1 (726.2 to 1,520.9)	29.0 (25.2 to 32.5)	5.4 (2.7 to 7.8)
Transport injuries	3,658.0 (3,370.5 to 3,950.3)	1,300.3 (1,159.2 to 1,443.5)	210.7 (142.5 to 300.0)	37.3 (33.3 to 41.2)	9.7 (6.9 to 12.3)
Road injuries	2,285.8 (2,125.4 to 2,450.0)	944.5 (817.3 to 1,085.2)	130.4 (88.3 to 185.8)	59.4 (55.2 to 63.5)	25.5 (22.7 to 28.2)
Pedestrian road injuries	681.2 (591.4 to 781.5)	218.7 (178.2 to 264.6)	39.6 (26.9 to 56.1)	63.6 (59.0 to 68.1)	29.0 (26.0 to 31.9)
Cyclist road injuries	479.0 (398.9 to 574.9)	233.1 (184.2 to 288.4)	25.8 (17.4 to 37.0)	53.8 (49.2 to 58.1)	22.7 (19.7 to 25.5)
Motorcyclist road injuries	536.8 (456.5 to 650.0)	163.9 (131.2 to 204.8)	30.0 (20.2 to 42.6)	63.8 (59.2 to 68.1)	28.5 (25.4 to 31.3)
Motor vehicle road injuries	353.0 (303.0 to 404.9)	190.5 (152.1 to 229.3)	22.4 (15.0 to 32.1)	64.5 (60.1 to 68.9)	28.6 (25.7 to 31.3)
Other road injuries	235.8 (202.8 to 273.7)	138.2 (108.9 to 172.9)	12.7 (8.5 to 18.2)	42.0 (38.5 to 45.8)	11.4 (9.0 to 13.8)
Other transport injuries	1,372.2 (1,163.7 to 1,601.5)	355.8 (311.4 to 406.8)	80.4 (55.0 to 113.4)	12.0 (8.4 to 15.5)	-9.1 (-11.7 to -6.8)
Unintentional injuries	20,475.3 (19,170.8 to 21,941.0)	12,285.0 (11,420.7 to 13,144.6)	757.8 (517.6 to 1,068.1)	32.4 (29.1 to 35.7)	7.4 (5.0 to 9.6)
Falls	6,547.3 (5,753.5 to 7,338.8)	3,293.3 (2,917.0 to 3,726.1)	287.3 (201.9 to 394.7)	36.2 (32.8 to 39.4)	6.4 (3.9 to 8.6)
Drowning	142.4 (122.3 to 167.8)	28.4 (25.0 to 32.2)	8.2 (5.5 to 11.8)	-8.3 (-11.8 to -4.8)	-21.9 (-24.5 to -19.4)
Fire, heat, and hot substances	1,704.6 (1,434.6 to 2,056.3)	224.0 (178.0 to 267.8)	49.5 (33.6 to 70.6)	29.5 (21.8 to 36.7)	7.0 (1.6 to 12.1)
Poisonings	48.5 (40.4 to 58.0)	72.8 (56.6 to 91.3)	4.6 (2.8 to 7.0)	47.5 (38.1 to 57.7)	25.3 (17.8 to 33.2)
Exposure to mechanical forces	2,105.5 (1,790.8 to 2,575.0)	889.1 (735.9 to 1,051.1)	56.2 (36.6 to 82.6)	35.0 (30.7 to 38.9)	11.3 (8.3 to 14.0)
Unintentional firearm injuries	54.1 (45.6 to 64.7)	14.8 (9.9 to 21.6)	2.5 (1.6 to 3.6)	38.6 (34.1 to 42.7)	11.8 (8.7 to 14.7)
Unintentional suffocation	103.9 (78.2 to 135.6)	20.6 (14.0 to 29.3)	3.8 (2.3 to 5.8)	1.2 (-2.6 to 5.2)	-11.4 (-14.2 to -8.8)
Other exposure to mechanical forces	1,947.4 (1,639.3 to 2,423.9)	853.7 (702.5 to 1,008.7)	49.9 (32.8 to 73.0)	38.2 (34.0 to 42.2)	13.3 (10.2 to 16.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	70.6 (56.2 to 86.4)	923.3 (816.4 to 1,036.3)	9.4 (5.9 to 14.0)	4.7 (-0.5 to 10.1)	-11.4 (-15.6 to -7.2)
Animal contact	2,952.8 (2,591.4 to 3,445.4)	3,972.1 (3,259.1 to 4,714.4)	103.8 (70.7 to 143.0)	44.7 (38.3 to 52.1)	19.9 (15.2 to 25.0)
Venomous animal contact	1,805.5 (1,500.5 to 2,175.5)	2,180.2 (1,721.7 to 2,736.1)	84.4 (57.0 to 116.9)	50.2 (42.5 to 59.1)	26.0 (20.1 to 32.1)
Non-venomous animal contact	1,147.3 (949.2 to 1,378.6)	1,792.0 (1,398.9 to 2,216.4)	19.4 (12.7 to 29.2)	24.8 (19.4 to 29.5)	0.5 (-3.6 to 4.0)
Foreign body	1,184.6 (961.1 to 1,398.2)	782.2 (674.9 to 924.2)	47.6 (30.7 to 70.8)	18.3 (14.0 to 22.4)	0.9 (-2.4 to 3.9)
Pulmonary aspiration and foreign body in airway	504.6 (366.5 to 698.1)	165.8 (134.0 to 205.7)	23.6 (14.6 to 35.9)	12.7 (8.1 to 17.1)	-2.7 (-6.2 to 0.4)
Foreign body in eyes	72.8 (40.9 to 109.2)	379.8 (290.6 to 500.7)	4.1 (2.0 to 7.0)	17.9 (13.1 to 22.9)	-0.3 (-3.0 to 2.2)
Foreign body in other body part	607.2 (484.6 to 778.2)	236.6 (195.3 to 282.5)	20.0 (13.0 to 29.3)	25.8 (20.4 to 30.8)	5.7 (1.6 to 9.4)
Environmental heat and cold exposure	1,703.2 (1,446.1 to 1,998.1)	504.0 (410.2 to 606.9)	70.0 (46.5 to 100.9)	24.2 (20.5 to 27.9)	3.2 (0.5 to 5.6)
Other unintentional injuries	4,015.9 (3,284.2 to 4,815.7)	1,595.7 (1,345.0 to 1,886.2)	121.1 (80.4 to 174.0)	31.8 (28.5 to 34.7)	9.0 (6.9 to 11.0)
Self-harm and interpersonal violence	5,744.0 (5,051.7 to 6,463.2)	444.5† (383.0 to 510.7)	78.7 (54.2 to 109.3)	6.1 (1.6 to 10.0)	-9.5 (-12.4 to -7.0)
Self-harm	194.5 (163.7 to 229.6)	97.3 (80.6 to 115.0)	10.4 (6.7 to 15.3)	14.7 (10.7 to 19.1)	-7.4 (-10.3 to -4.3)
Self-harm by firearm	10.9 (9.1 to 12.8)	3.0 (1.7 to 5.0)	0.4 (0.3 to 0.6)	-1.6 (-5.9 to 2.6)	-20.0 (-22.9 to -17.1)
Self-harm by other specified means	183.6 (152.4 to 218.0)	94.3 (77.9 to 111.1)	10.0 (6.4 to 14.7)	15.6 (11.3 to 20.1)	-6.8 (-9.7 to -3.6)
Interpersonal violence	5,549.5 (4,856.5 to 6,265.4)	347.2‡ (290.2 to 410.2)	68.2 (47.1 to 94.7)	4.9 (-0.1 to 9.1)	-9.8 (-13.1 to -7.1)
Assault by firearm	12.8 (11.0 to 15.1)	4.3 (3.0 to 6.0)	0.6 (0.4 to 0.9)	25.3 (20.4 to 30.3)	3.2 (0.0 to 6.4)
Assault by sharp object	132.3 (107.5 to 158.6)	51.0 (37.4 to 68.7)	4.1 (2.7 to 6.0)	15.2 (10.7 to 19.5)	-4.0 (-7.1 to -1.1)
Sexual violence	4,887.4 (4,212.8 to 5,612.9)	--	42.1 (28.0 to 60.3)	-1.7 (-8.3 to 4.2)	-13.4 (-18.5 to -8.9)
Assault by other means	517.0 (438.5 to 620.7)	292.0 (243.3 to 347.2)	21.4 (14.4 to 30.8)	17.8 (14.4 to 20.6)	-4.9 (-7.2 to -2.9)
Forces of nature, conflict and terrorism, and executions and police conflict	744.4 (315.5 to 1,286.9)	13.5† (3.8 to 21.4)	26.9 (7.3 to 67.1)	-18.1 (-21.9 to -14.9)	-26.8 (-29.8 to -24.2)
Exposure to forces of nature	725.7 (297.3 to 1,272.6)	--	26.3 (7.1 to 64.8)	-19.2 (-23.1 to -15.8)	-28.0 (-30.9 to -25.4)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	18.7 (10.4 to 48.2)	13.5 (3.8 to 21.4)	0.7 (0.2 to 2.4)	64.9 (22.8 to 120.4)	24.7 (-10.3 to 75.2)
Impairments	--	--	--	--	--
Anaemia	45,843.1 (41,788.6 to 51,224.5)	--	1,132.1 (725.5 to 1,655.5)	-12.5 (-17.9 to -6.1)	-19.4 (-23.9 to -14.3)
Developmental intellectual disability	3,703.4 (2,816.6 to 4,662.5)	--	416.1 (297.7 to 566.3)	0.8 (-6.8 to 11.7)	-9.0 (-15.6 to 0.5)
Epilepsy	1,034.8 (662.3 to 1,413.4)	--	341.4 (200.5 to 529.4)	1.4 (-39.8 to 70.5)	-7.9 (-46.3 to 58.0)
Guillain-Barre syndrome	1.5 (1.2 to 1.9)	--	0.4 (0.3 to 0.7)	15.9 (12.0 to 20.3)	-0.1 (-0.1 to -0.0)
Hearing loss	36,829.8 (35,092.1 to 38,617.2)	--	1,291.2 (906.8 to 1,773.9)	11.0 (6.4 to 15.2)	-7.0 (-9.7 to -4.3)
Heart failure	977.1 (858.8 to 1,107.1)	--	135.7 (108.0 to 164.1)	43.2 (33.2 to 54.0)	8.2 (0.4 to 15.9)
Infertility	2,247.4 (2,086.4 to 2,426.0)	--	14.2 (6.3 to 28.0)	24.4 (15.2 to 33.8)	6.2 (-1.6 to 14.1)
Pelvic inflammatory disease	82.2 (69.8 to 97.0)	--	10.8 (7.0 to 15.2)	22.1 (2.8 to 45.2)	-1.0 (-15.9 to 16.8)
Vision loss	18,702.0 (18,008.7 to 19,446.3)	--	671.1 (480.8 to 923.2)	32.2 (26.0 to 39.9)	8.9 (4.5 to 14.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Barbados.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	273.2 (272.5 to 274.1)	1,770.2† (1,684.4 to 1,864.2)	34.3 (25.6 to 44.2)	10.1 (8.2 to 12.0)	0.7 (-1.1 to 2.6)
Communicable, maternal, neonatal, and nutritional disorders	164.3 (158.8 to 170.2)	961.1† (885.1 to 1,043.7)	3.0 (2.1 to 4.0)	9.0 (1.8 to 17.5)	6.7 (-0.9 to 15.4)
HIV/AIDS and tuberculosis	73.4 (66.0 to 79.5)	0.1† (0.1 to 0.1)	0.1 (0.1 to 0.2)	29.6 (-8.5 to 61.4)	25.4 (-7.8 to 53.6)
Tuberculosis	67.6 (60.8 to 75.8)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-9.5 to 2.0)	-8.0 (-12.9 to -2.4)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-9.6 to 2.0)	-8.0 (-12.9 to -2.5)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.4 (-85.3 to 421.2)	-19.9 (-86.0 to 405.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	122.6 (-60.9 to 1,288.2)	113.4 (-62.6 to 1,245.4)
Latent tuberculosis infection	67.5 (60.7 to 75.8)	--	--	--	--
HIV/AIDS	1.1 (0.8 to 1.5)	0.1 ^a (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	32.0 (-8.7 to 68.3)	27.9 (-7.9 to 59.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.3 (-28.6 to -17.4)	-26.3 (-31.4 to -20.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.3 (-88.6 to 316.4)	-35.9 (-89.0 to 300.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.6 (-69.6 to 1,008.6)	70.7 (-70.8 to 966.1)
HIV/AIDS resulting in other diseases	1.1 (0.8 to 1.5)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	32.9 (-8.7 to 70.0)	28.8 (-7.7 to 61.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	15.7 (14.9 to 16.4)	915.8† (841.9 to 993.6)	0.8 (0.5 to 1.1)	12.7 (9.0 to 16.9)	8.2 (4.9 to 12.0)
Diarrhoeal diseases	3.3 (3.1 to 3.6)	224.1 (210.1 to 239.1)	0.4 (0.3 to 0.5)	23.1 (16.5 to 29.9)	16.0 (9.8 to 22.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.6 (-4.9 to 23.1)	-3.2 (-14.7 to 9.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.6 (-4.4 to 24.9)	-1.8 (-14.3 to 12.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (13.8 to 78.8)	29.8 (3.6 to 61.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.2 (-45.2 to -8.9)	-36.3 (-53.9 to -11.0)
Lower respiratory infections	0.7 (0.6 to 0.8)	28.6 (26.2 to 31.1)	< 0.05 (< 0.05 to 0.1)	41.0 (28.6 to 54.0)	26.4 (14.4 to 39.0)
Upper respiratory infections	8.6 (7.7 to 9.6)	645.9 (573.8 to 724.1)	0.2 (0.1 to 0.3)	1.2 (-4.1 to 6.8)	0.2 (-4.8 to 5.5)
Otitis media	3.0 (2.7 to 3.3)	12.3 (10.1 to 15.1)	0.1 (0.1 to 0.1)	2.2 (-5.7 to 10.7)	1.3 (-6.3 to 9.3)
Meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-5.0 to 0.2)	-4.4 (-7.0 to -1.8)
Pneumococcal meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.0 (-15.3 to -4.9)	-11.9 (-17.2 to -6.5)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-7.0 to 1.3)	-3.6 (-8.1 to 0.7)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-4.5 to 4.2)	-3.8 (-7.6 to 0.2)
Other meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.9 (5.0 to 16.2)	7.1 (2.4 to 12.7)
Encephalitis	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.9 (-13.2 to 21.9)	-0.7 (-16.1 to 17.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.7 (-56.7 to 38.6)	-23.2 (-55.3 to 35.6)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-29.2 (-43.2 to -10.5)	-23.4 (-39.0 to -2.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-48.3 (-59.3 to -29.7)	-49.8 (-60.6 to -33.1)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.3 (0.3 to 0.3)	4.6 (4.4 to 4.8)	< 0.05 (< 0.05 to < 0.05)	13.3 (2.3 to 26.7)	0.2 (-9.7 to 12.1)
Neglected tropical diseases and malaria	3.0 (2.7 to 3.4)	16.5† (9.8 to 30.7)	0.1 (0.1 to 0.3)	123.9 (65.9 to 223.8)	104.3 (51.4 to 187.4)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	26.6 (13.1 to 43.4)	13.1 (0.8 to 28.4)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.7 (0.4 to 1.2)	11.8 (7.4 to 17.5)	0.1 (0.1 to 0.2)	247.5 (174.1 to 687.7)	236.0 (164.6 to 660.4)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (7.9 to 106.7)	33.6 (-8.0 to 103.6)
Intestinal nematode infections	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	33.1 (-7.6 to 88.7)	24.2 (-13.4 to 77.4)
Ascariasis	0.2 (0.2 to 0.3)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	0.2 (0.2 to 0.3)	--	--	--	--
Hookworm disease	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	33.1 (-7.6 to 88.7)	24.2 (-13.4 to 77.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (31.7 to 50.6)	20.3 (13.8 to 29.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.3)	4.6 (1.7 to 18.6)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.6 (1.3 to 1.9)	--	< 0.05 (< 0.05 to 0.1)	-1.9 (-22.0 to 21.9)	-1.6 (-23.6 to 24.9)
Maternal disorders	0.3 (0.2 to 0.3)	6.1† (5.5 to 6.5)	< 0.05 (< 0.05 to < 0.05)	-14.0 (-35.9 to 17.9)	-8.8 (-32.1 to 24.7)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-11.6 (-37.3 to 22.7)	-5.2 (-33.5 to 31.7)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-56.2 to 76.9)	-6.1 (-54.5 to 88.2)
Maternal hypertensive disorders	0.2 (0.1 to 0.2)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-14.3 (-47.7 to 42.2)	-9.1 (-44.5 to 49.1)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-13.0 (-52.8 to 60.3)	-7.8 (-50.1 to 70.4)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to 0.1)	4.6 (4.1 to 5.0)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-50.0 to 51.3)	-6.9 (-47.2 to 57.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-18.6 (-39.2 to 11.3)	-13.8 (-35.5 to 17.8)
Neonatal disorders	4.2 (3.4 to 5.4)	--	0.8 (0.5 to 1.4)	8.3 (-8.0 to 26.7)	9.5 (-6.6 to 27.8)
Neonatal preterm birth complications	3.4 (2.6 to 4.4)	--	0.4 (0.2 to 0.6)	4.0 (-16.8 to 34.0)	5.6 (-15.8 to 36.8)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	8.5 (-29.8 to 92.7)	8.6 (-28.7 to 95.6)
Neonatal sepsis and other neonatal infections	0.9 (0.4 to 2.0)	--	0.4 (0.1 to 1.0)	13.9 (-9.8 to 36.4)	14.4 (-8.1 to 36.2)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.0 (-18.5 to 22.8)	-0.6 (-20.0 to 23.1)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	0.1 (-16.9 to 18.9)	7.7 (-10.5 to 27.9)
Nutritional deficiencies	50.4 (44.6 to 55.5)	4.3† (2.8 to 6.5)	1.0 (0.6 to 1.5)	-0.7 (-13.1 to 14.9)	-3.5 (-16.0 to 12.5)
Protein-energy malnutrition	0.8 (0.6 to 1.0)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-34.7 to 29.8)	-2.1 (-29.3 to 39.9)
Iodine deficiency	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.5 (-13.3 to 19.8)	-5.5 (-18.9 to 11.3)
Vitamin A deficiency	4.6 (2.8 to 7.1)	3.8 (2.3 to 6.0)	< 0.05 (< 0.05 to < 0.05)	0.7 (-15.3 to 22.1)	-0.5 (-17.4 to 21.6)
Iron-deficiency anaemia	42.6 (37.3 to 48.5)	--	0.9 (0.6 to 1.4)	-0.4 (-13.8 to 16.4)	-3.5 (-17.2 to 14.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-10.5 (-36.7 to 28.9)	-3.5 (-31.6 to 39.8)
Other communicable, maternal, neonatal, and nutritional diseases	82.1 (75.3 to 88.4)	18.4 (16.8 to 20.2)	0.1 (0.1 to 0.2)	0.1 (-6.8 to 7.2)	0.1 (-8.1 to 8.7)
Sexually transmitted diseases excluding HIV	73.9 (67.8 to 80.2)	17.4 (15.8 to 19.1)	0.1 (< 0.05 to 0.1)	-0.3 (-6.4 to 6.1)	-0.3 (-6.4 to 6.6)
Syphilis	1.0 (0.8 to 1.2)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	19.2 (5.1 to 36.2)	1.2 (-10.6 to 15.0)
Chlamydial infection	2.2 (1.8 to 2.8)	1.7 (1.3 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-7.6 (-21.6 to 9.5)	-1.1 (-16.4 to 17.2)
Gonococcal infection	1.3 (1.0 to 1.6)	3.6 (2.8 to 4.5)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-23.8 to 11.3)	0.4 (-18.2 to 20.2)
Trichomoniasis	9.5 (8.3 to 10.9)	8.1 (7.0 to 9.3)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-6.0 to 6.3)	0.4 (-5.5 to 7.5)
Genital herpes	63.8 (54.9 to 73.5)	2.9 (2.4 to 3.4)	< 0.05 (< 0.05 to < 0.05)	6.5 (-0.8 to 15.0)	0.0 (-7.0 to 8.7)
Other sexually transmitted diseases	0.6 (0.5 to 0.6)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-16.7 to 4.6)	-1.4 (-12.0 to 10.7)
Hepatitis	11.3 (10.0 to 12.6)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-35.4 to 5.0)	-21.1 (-38.8 to 2.9)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-65.2 to 114.0)	-21.6 (-69.0 to 114.8)
Hepatitis B	4.4 (3.5 to 5.5)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-31.3 to -1.5)	-23.0 (-35.5 to -8.8)
Hepatitis C	6.9 (6.1 to 7.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-25.4 to 7.8)	-6.2 (-27.5 to 17.8)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-24.7 to -9.5)	-21.6 (-26.8 to -16.2)
Other infectious diseases	1.3 (1.1 to 1.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.1 (-15.2 to 21.8)	2.1 (-17.2 to 24.4)
Non-communicable diseases	264.0 (263.0 to 265.1)	790.5† (753.2 to 830.9)	29.5 (21.8 to 38.1)	9.7 (7.7 to 11.8)	-0.3 (-2.2 to 1.8)
Neoplasms	4.6 (4.4 to 4.8)	1.4 (1.3 to 1.4)	0.5 (0.4 to 0.6)	31.7 (24.6 to 38.4)	9.0 (3.5 to 14.3)
Lip and oral cavity cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (3.2 to 34.7)	-2.4 (-14.6 to 10.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (3.7 to 25.6)	2.5 (-6.5 to 13.3)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (6.5 to 45.2)	0.0 (-14.1 to 16.9)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (-5.0 to 31.9)	-9.1 (-23.1 to 6.0)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.4 (7.0 to 45.9)	1.9 (-13.2 to 18.2)
Colon and rectum cancer	0.7 (0.7 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	41.4 (25.6 to 57.2)	15.0 (2.4 to 27.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (12.0 to 31.6)	-0.3 (-8.1 to 7.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (11.2 to 31.5)	0.4 (-7.4 to 9.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (10.3 to 33.9)	-1.5 (-10.2 to 8.9)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (14.8 to 38.1)	1.5 (-7.2 to 12.1)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (8.2 to 29.9)	-1.8 (-10.4 to 7.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (10.6 to 28.5)	-3.2 (-10.3 to 4.2)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (11.3 to 45.0)	3.0 (-9.3 to 16.1)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (13.3 to 51.6)	3.9 (-9.8 to 19.4)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (6.6 to 54.6)	3.4 (-14.1 to 25.4)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.3 (12.1 to 60.4)	15.8 (-2.4 to 39.2)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.0 (-63.4 to 74.4)	-35.7 (-69.7 to 42.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.8 (-64.9 to 77.5)	-37.3 (-71.0 to 44.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (11.1 to 44.3)	3.6 (-6.1 to 16.7)
Breast cancer	1.0 (0.9 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	28.0 (12.7 to 45.2)	10.1 (-3.0 to 25.1)
Cervical cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (-5.1 to 43.5)	3.8 (-15.7 to 27.5)
Uterine cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.5 (14.3 to 62.8)	9.0 (-7.8 to 30.2)
Ovarian cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (-13.4 to 61.1)	0.7 (-26.2 to 37.1)
Prostate cancer	1.5 (1.2 to 1.7)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	32.8 (17.6 to 50.3)	5.3 (-6.7 to 19.3)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-23.9 to 3.8)	-11.3 (-25.3 to 4.8)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (19.5 to 53.0)	16.5 (3.2 to 31.7)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.5 (10.1 to 46.0)	2.5 (-10.4 to 17.7)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (3.3 to 25.6)	-1.7 (-8.8 to 8.9)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.4 (29.4 to 90.6)	44.7 (18.8 to 76.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (4.3 to 23.3)	-3.5 (-10.9 to 5.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (3.0 to 37.4)	15.8 (-1.5 to 36.0)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (11.7 to 38.4)	9.6 (-1.7 to 21.2)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.1 (17.2 to 88.2)	19.0 (-5.5 to 52.3)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.5 (16.3 to 39.3)	10.7 (1.6 to 20.2)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (1.1 to 41.5)	19.7 (-3.1 to 50.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.9 (30.3 to 90.4)	26.9 (4.5 to 51.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (26.8 to 55.7)	28.3 (15.0 to 43.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.1 (4.4 to 47.7)	7.2 (-10.3 to 26.0)
Other leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.0 (-0.5 to 32.2)	-0.5 (-13.1 to 12.7)
Other neoplasms	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.1 (22.2 to 60.0)	24.2 (9.0 to 42.5)
Cardiovascular diseases	27.7 (26.7 to 28.9)	2.8† (2.7 to 3.0)	1.6 (1.2 to 2.1)	20.9 (17.2 to 25.2)	0.1 (-2.8 to 3.4)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-7.7 to 24.4)	-9.8 (-21.3 to 3.5)
Ischaemic heart disease	9.6 (9.1 to 10.1)	1.2 (1.1 to 1.3)	0.4 (0.3 to 0.6)	22.8 (17.9 to 28.1)	1.1 (-2.9 to 5.5)
Cerebrovascular disease	4.0 (3.7 to 4.2)	0.6‡ (0.5 to 0.6)	0.4 (0.3 to 0.5)	19.8 (11.3 to 28.7)	-1.6 (-8.5 to 5.5)
Ischaemic stroke	3.3 (2.9 to 3.6)	0.4‡ (0.3 to 0.4)	0.3 (0.2 to 0.4)	20.1 (10.0 to 30.6)	-1.6 (-9.8 to 6.8)
Hemorrhagic stroke	0.9 (0.8 to 1.0)	0.2‡ (0.2 to 0.2)	0.1 (0.1 to 0.1)	18.7 (5.8 to 32.4)	-1.6 (-12.3 to 9.5)
Hypertensive heart disease	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.1)	21.4 (10.3 to 33.7)	-1.3 (-10.3 to 8.4)
Cardiomyopathy and myocarditis	0.4 (0.3 to 0.4)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.6 (4.3 to 32.1)	0.9 (-10.7 to 12.8)
Myocarditis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.8 (-1.6 to 32.1)	0.7 (-11.8 to 15.1)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.4 (-2.2 to 55.2)	1.9 (-19.5 to 26.6)
Other cardiomyopathy	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	16.7 (0.5 to 34.6)	0.7 (-13.0 to 17.1)
Atrial fibrillation and flutter	2.9 (2.6 to 3.4)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	24.6 (17.4 to 32.3)	1.1 (-4.4 to 7.7)
Peripheral vascular disease	7.2 (6.3 to 8.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	24.0 (15.5 to 32.7)	-2.7 (-9.0 to 4.0)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.0 (0.8 to 44.1)	1.1 (-14.8 to 19.7)
Other cardiovascular and circulatory diseases	7.3 (6.3 to 8.5)	--	0.4 (0.3 to 0.5)	17.8 (9.8 to 27.7)	0.7 (-5.7 to 8.3)
Chronic respiratory diseases	31.7 (30.1 to 33.3)	4.9† (4.6 to 5.2)	1.1 (0.8 to 1.5)	8.5 (3.7 to 13.5)	4.3 (-0.4 to 9.5)
Chronic obstructive pulmonary disease	9.3 (8.6 to 10.2)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	16.0 (-0.8 to 34.8)	-1.8 (-15.9 to 13.7)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (12.1 to 40.3)	2.1 (-7.5 to 12.4)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (24.2 to 37.7)	4.8 (-0.1 to 10.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (-4.9 to 55.1)	2.5 (-18.3 to 26.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.2 (7.4 to 49.1)	0.6 (-13.2 to 16.8)
Asthma	23.0 (21.3 to 24.8)	4.3 (4.0 to 4.6)	0.9 (0.6 to 1.3)	6.8 (1.8 to 11.8)	4.9 (0.1 to 10.4)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.9 (8.0 to 34.2)	1.4 (-7.8 to 12.6)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	36.2 (10.5 to 70.2)	37.2 (8.8 to 74.5)
Cirrhosis and other chronic liver diseases	2.5 (2.3 to 2.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	23.0 (11.7 to 35.3)	7.9 (-2.5 to 19.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (-0.2 to 60.4)	7.1 (-14.8 to 34.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.4 (3.9 to 52.7)	7.4 (-10.4 to 30.4)
Cirrhosis and other chronic liver diseases due to alcohol use	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.0 (8.5 to 51.4)	9.1 (-7.5 to 28.5)
Cirrhosis and other chronic liver diseases due to other causes	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (-5.5 to 38.8)	7.3 (-12.3 to 32.7)
Digestive diseases	10.8 (10.1 to 11.6)	8.9† (8.3 to 9.6)	0.4 (0.3 to 0.5)	8.2 (-4.4 to 20.4)	-0.7 (-10.8 to 9.6)
Peptic ulcer disease	4.1 (3.7 to 4.6)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	-10.6 (-28.9 to 12.0)	-17.6 (-33.8 to 1.6)
Gastritis and duodenitis	4.0 (3.5 to 4.6)	1.9 (1.7 to 2.2)	0.1 (< 0.05 to 0.1)	7.4 (-13.4 to 30.1)	-2.3 (-19.9 to 16.1)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.6)	< 0.05 (< 0.05 to < 0.05)	5.2 (-20.5 to 38.5)	1.9 (-27.3 to 40.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.1 (10.9 to 21.6)	4.1 (0.2 to 8.0)
Inguinal, femoral, and abdominal hernia	2.4 (2.1 to 2.6)	2.4 (2.0 to 2.7)	0.2 (0.1 to 0.2)	18.1 (8.0 to 29.6)	7.4 (-2.0 to 17.8)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.8 (3.1 to 14.8)	-4.3 (-8.9 to 0.3)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (15.6 to 29.0)	8.3 (3.0 to 13.5)
Gallbladder and biliary diseases	0.5 (0.5 to 0.6)	3.3 (2.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	22.1 (-0.9 to 51.9)	10.0 (-9.9 to 34.5)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.7 (22.1 to 31.8)	11.8 (8.5 to 15.7)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	15.9 (4.0 to 27.8)	6.0 (-3.9 to 16.5)
Neurological disorders	112.2 (107.8 to 118.3)	50.7 (43.8 to 58.2)	3.1 (2.1 to 4.3)	4.1 (-10.4 to 21.1)	-0.8 (-15.5 to 17.0)
Alzheimer's disease and other dementias	2.2 (1.9 to 2.6)	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.4)	19.4 (13.8 to 25.1)	-0.8 (-5.4 to 4.0)
Parkinson's disease	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	28.2 (14.1 to 44.2)	3.6 (-8.0 to 17.3)
Epilepsy	1.1 (0.3 to 1.9)	0.1 (< 0.05 to 0.2)	0.3 (0.1 to 0.7)	-1.6 (-79.1 to 398.2)	-5.6 (-80.0 to 386.7)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-0.0 to 21.8)	2.3 (-6.7 to 12.8)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (7.5 to 16.4)	-1.0 (-4.4 to 2.7)
Migraine	41.8 (39.3 to 44.2)	4.4 (4.1 to 4.7)	2.0 (1.3 to 2.8)	2.2 (-1.3 to 5.8)	-0.5 (-3.8 to 2.9)
Tension-type headache	84.9 (76.3 to 94.3)	45.8 (38.9 to 53.2)	0.4 (0.2 to 0.6)	3.7 (-1.4 to 8.9)	-1.0 (-5.5 to 3.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	14.5 (-64.2 to 298.7)	13.7 (-67.6 to 316.9)
Mental and substance use disorders	44.4 (43.0 to 45.7)	16.6† (15.5 to 18.0)	5.9 (4.2 to 7.6)	4.0 (1.9 to 6.2)	0.4 (-1.4 to 2.3)
Schizophrenia	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.6)	4.0 (-4.0 to 13.5)	-0.5 (-8.4 to 8.0)
Alcohol use disorders	4.2 (3.7 to 4.7)	2.2 (1.9 to 2.4)	0.4 (0.3 to 0.6)	1.8 (-6.0 to 10.7)	1.9 (-6.0 to 10.3)
Drug use disorders	1.9 (1.8 to 2.1)	0.2 (0.2 to 0.3)	0.4 (0.2 to 0.5)	1.0 (-8.1 to 10.6)	0.7 (-8.5 to 9.9)
Opioid use disorders	0.7 (0.5 to 0.8)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	4.1 (-6.6 to 16.4)	3.4 (-7.7 to 15.5)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-24.0 to 30.0)	-2.1 (-26.5 to 29.2)
Amphetamine use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.3 (-53.7 to 5.5)	-25.8 (-53.8 to 12.3)
Cannabis use disorders	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-10.0 (-24.3 to 6.2)	-7.0 (-22.1 to 10.3)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-21.8 to 17.8)	-4.4 (-22.9 to 17.4)
Depressive disorders	10.3 (9.7 to 11.0)	11.3 (10.2 to 12.6)	1.7 (1.2 to 2.4)	8.9 (4.2 to 14.3)	1.1 (-3.0 to 5.5)
Major depressive disorder	7.0 (6.3 to 7.8)	10.7 (9.6 to 12.0)	1.4 (1.0 to 1.9)	9.0 (2.9 to 15.3)	1.4 (-3.7 to 6.8)
Dysthymia	3.5 (3.1 to 4.0)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.5)	8.6 (3.9 to 13.5)	-0.1 (-3.9 to 3.9)
Bipolar disorder	2.6 (2.2 to 3.0)	0.2 (0.2 to 0.2)	0.5 (0.3 to 0.8)	1.7 (-3.6 to 7.0)	-0.0 (-5.0 to 5.2)
Anxiety disorders	12.4 (11.2 to 13.6)	1.7 (1.6 to 1.8)	1.2 (0.8 to 1.6)	2.7 (-0.7 to 6.1)	-0.2 (-3.3 to 3.2)
Eating disorders	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-8.7 (-18.6 to 2.5)	-1.8 (-12.3 to 10.0)
Anorexia nervosa	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-26.5 to 18.6)	-1.7 (-22.0 to 26.0)
Bulimia nervosa	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-9.0 (-20.1 to 4.3)	-1.8 (-13.6 to 12.5)
Autistic spectrum disorders	2.3 (2.1 to 2.6)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.5)	1.7 (-3.3 to 6.7)	-0.1 (-4.9 to 5.0)
Autism	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	1.7 (-5.8 to 10.2)	-0.3 (-7.9 to 8.2)
Asperger syndrome and other autistic spectrum disorders	1.6 (1.3 to 1.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	1.7 (-3.5 to 7.1)	0.2 (-4.8 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	4.5 (4.1 to 5.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-3.1 (-8.0 to 1.7)	0.1 (-5.0 to 5.5)
Conduct disorder	1.4 (1.2 to 1.8)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	-3.0 (-9.5 to 3.6)	0.4 (-6.3 to 7.4)
Idiopathic developmental intellectual disability	1.4 (0.6 to 2.2)	--	0.1 (< 0.05 to 0.1)	4.5 (-3.1 to 13.6)	3.6 (-4.0 to 12.7)
Other mental and substance use disorders	6.0 (5.3 to 6.9)	0.1 (0.1 to 0.2)	0.4 (0.3 to 0.6)	5.4 (0.5 to 10.8)	-0.2 (-4.6 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	124.4 (121.3 to 127.4)	35.2† (33.1 to 37.6)	3.9 (2.8 to 5.2)	14.0 (8.3 to 19.7)	-2.0 (-6.7 to 2.9)
Diabetes mellitus	30.0 (27.6 to 32.8)	1.7 (1.5 to 1.8)	2.7 (1.9 to 3.6)	16.3 (8.1 to 25.3)	-2.9 (-9.5 to 4.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.2 (3.1 to 13.1)	0.3 (-3.3 to 3.8)
Chronic kidney disease	15.5 (13.9 to 17.3)	1.2 (1.0 to 1.3)	0.4 (0.3 to 0.6)	17.2 (8.4 to 26.7)	0.4 (-7.1 to 8.3)
Chronic kidney disease due to diabetes mellitus	6.0 (5.1 to 7.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	19.7 (6.4 to 33.8)	0.1 (-10.5 to 11.9)
Chronic kidney disease due to hypertension	3.3 (2.9 to 3.8)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	19.8 (5.1 to 36.0)	-0.8 (-13.2 to 12.3)
Chronic kidney disease due to glomerulonephritis	3.1 (2.6 to 3.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	13.6 (1.7 to 27.1)	1.1 (-8.9 to 12.8)
Chronic kidney disease due to other causes	3.1 (2.5 to 3.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	16.0 (4.4 to 29.1)	0.8 (-9.0 to 11.6)
Urinary diseases and male infertility	6.3 (5.6 to 7.0)	21.9† (19.8 to 24.3)	0.2 (0.1 to 0.2)	21.3 (13.8 to 29.1)	-0.9 (-6.5 to 5.2)
Interstitial nephritis and urinary tract infections	0.4 (0.3 to 0.4)	19.9 (17.9 to 22.4)	< 0.05 (< 0.05 to < 0.05)	4.6 (-7.3 to 18.0)	0.4 (-11.3 to 14.2)
Urolithiasis	0.1 (< 0.05 to 0.1)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	11.4 (5.7 to 17.3)	1.1 (-3.4 to 5.4)
Benign prostatic hyperplasia	4.3 (3.7 to 5.0)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	27.9 (18.8 to 38.0)	0.2 (-6.8 to 8.1)
Male infertility	1.2 (1.0 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	-11.8 (-17.7 to -5.4)	-3.9 (-10.2 to 3.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-13.0 (-21.4 to -4.1)	-16.8 (-25.0 to -7.2)
Gynecological diseases	34.2 (32.5 to 35.6)	9.6† (9.0 to 10.1)	0.4 (0.2 to 0.5)	-1.7 (-6.7 to 3.6)	0.7 (-3.9 to 5.9)
Uterine fibroids	3.1 (2.8 to 3.6)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	9.0 (-7.0 to 27.2)	5.9 (-9.0 to 24.1)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-35.6 to 28.3)	-0.9 (-29.1 to 38.9)
Female infertility	2.9 (2.0 to 4.1)	--	< 0.05 (< 0.05 to < 0.05)	-5.2 (-12.3 to 2.6)	3.5 (-4.3 to 11.6)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-30.6 to 30.5)	-1.1 (-24.9 to 34.0)
Genital prolapse	11.6 (10.0 to 13.3)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	8.2 (-0.4 to 17.3)	-8.7 (-15.7 to -1.3)
Premenstrual syndrome	17.7 (16.8 to 18.6)	6.1 (5.7 to 6.5)	0.1 (0.1 to 0.2)	-6.3 (-12.8 to 0.5)	0.1 (-6.9 to 7.4)
Other gynecological diseases	2.9 (2.5 to 3.3)	2.3 (1.9 to 2.8)	0.1 (0.1 to 0.1)	-2.3 (-11.3 to 7.6)	2.0 (-7.3 to 12.3)
Hemoglobinopathies and hemolytic anaemias	68.7 (64.9 to 72.1)	--	0.1 (0.1 to 0.2)	-3.8 (-16.0 to 11.3)	-5.8 (-18.6 to 10.0)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-3.2 (-22.9 to 18.6)	3.5 (-18.1 to 27.1)
Thalassaemias trait	0.4 (0.3 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	8.9 (-17.3 to 221.1)	4.4 (-21.4 to 199.6)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-7.9 to 19.9)	10.6 (-4.0 to 26.5)
Sickle cell trait	24.1 (21.2 to 27.1)	--	0.1 (< 0.05 to 0.1)	-8.7 (-23.4 to 9.2)	-7.7 (-23.1 to 11.9)
G6PD deficiency	13.8 (12.0 to 15.9)	--	< 0.05 (< 0.05 to < 0.05)	-9.2 (-29.0 to 16.2)	-12.4 (-34.1 to 16.4)
G6PD trait	33.0 (30.6 to 35.3)	--	< 0.05 (< 0.05 to < 0.05)	-14.6 (-31.1 to 5.3)	-11.1 (-28.1 to 10.0)
Other hemoglobinopathies and hemolytic anaemias	2.5 (2.2 to 2.9)	--	< 0.05 (< 0.05 to 0.1)	1.9 (-11.3 to 19.2)	-7.6 (-20.4 to 9.6)
Endocrine, metabolic, blood, and immune disorders	5.7 (5.2 to 6.2)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	16.3 (9.1 to 23.8)	1.3 (-5.3 to 8.4)
Musculoskeletal disorders	59.1 (56.9 to 61.5)	29.6 (27.0 to 32.8)	6.4 (4.6 to 8.3)	10.6 (7.5 to 13.8)	-1.5 (-4.0 to 1.2)
Rheumatoid arthritis	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.5)	19.0 (10.5 to 28.1)	1.7 (-5.1 to 9.5)
Osteoarthritis	16.3 (15.2 to 17.3)	0.7 (0.7 to 0.8)	1.0 (0.7 to 1.4)	27.8 (23.7 to 32.5)	4.9 (1.5 to 8.6)
Low back and neck pain	28.2 (26.4 to 30.3)	10.8 (9.7 to 12.0)	3.2 (2.3 to 4.2)	11.2 (7.8 to 15.1)	0.7 (-2.2 to 3.6)
Low back pain	17.1 (15.2 to 19.3)	8.1 (7.0 to 9.2)	1.9 (1.4 to 2.5)	11.4 (6.0 to 17.2)	1.1 (-3.3 to 5.6)
Neck pain	12.8 (11.0 to 14.9)	2.7 (2.3 to 3.2)	1.3 (0.9 to 1.8)	11.1 (7.5 to 15.2)	-0.1 (-2.1 to 2.2)
Gout	1.1 (1.0 to 1.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.6 (0.4 to 36.0)	0.6 (-13.9 to 16.8)
Other musculoskeletal disorders	21.2 (18.7 to 24.1)	17.9 (15.4 to 20.8)	1.8 (1.2 to 2.5)	0.5 (-6.2 to 8.2)	-8.0 (-14.3 to -1.5)
Other non-communicable diseases	216.1 (213.2 to 219.2)	640.3† (602.1 to 680.8)	6.7 (4.5 to 9.5)	11.1 (9.8 to 12.5)	-0.2 (-1.2 to 0.9)
Congenital anomalies	2.0 (1.7 to 2.4)	--	0.2 (0.2 to 0.3)	4.7 (-1.1 to 11.0)	2.3 (-3.2 to 7.9)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.1 (-6.8 to 25.5)	4.5 (-10.2 to 21.1)
Congenital heart anomalies	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	6.2 (-4.9 to 17.5)	5.2 (-6.0 to 16.5)
Orofacial clefts	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-6.4 (-16.0 to 3.6)	-9.1 (-18.6 to 0.6)
Down's syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-2.1 to 13.4)	6.3 (-1.7 to 14.1)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-0.4 (-13.5 to 14.3)	2.7 (-10.6 to 18.2)
Klinefelter syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-3.8 (-28.5 to 29.9)	2.8 (-24.7 to 38.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-2.2 (-16.4 to 14.4)	2.4 (-13.3 to 21.5)
Congenital musculoskeletal and limb anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-4.2 to 17.0)	1.1 (-8.4 to 12.1)
Urogenital congenital anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-4.1 (-16.8 to 10.6)	-0.4 (-13.8 to 15.0)
Digestive congenital anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-10.3 to 23.9)	2.6 (-12.9 to 20.9)
Other congenital anomalies	0.9 (0.6 to 1.3)	--	0.1 (0.1 to 0.1)	5.1 (-5.3 to 17.2)	1.5 (-8.7 to 13.1)
Skin and subcutaneous diseases	97.1 (94.3 to 100.0)	250.3 (233.3 to 269.2)	2.2 (1.5 to 3.2)	2.3 (0.4 to 4.2)	-0.1 (-1.9 to 1.8)
Dermatitis	12.7 (12.1 to 13.3)	15.4 (14.3 to 16.6)	0.5 (0.3 to 0.8)	2.2 (-2.2 to 6.7)	0.7 (-3.9 to 5.2)
Psoriasis	3.2 (3.1 to 3.4)	0.4 (0.4 to 0.4)	0.3 (0.2 to 0.4)	8.6 (1.5 to 16.4)	1.2 (-5.4 to 8.6)
Cellulitis	0.1 (0.1 to 0.1)	2.1 (2.0 to 2.3)	< 0.05 (< 0.05 to < 0.05)	5.1 (-15.1 to 28.4)	-0.0 (-20.5 to 24.5)
Pyoderma	1.0 (1.0 to 1.1)	25.4 (24.3 to 26.6)	< 0.05 (< 0.05 to < 0.05)	16.2 (9.6 to 23.4)	0.5 (-5.4 to 6.9)
Scabies	4.5 (4.0 to 5.1)	13.9 (12.2 to 15.9)	0.1 (0.1 to 0.2)	-2.5 (-6.4 to 1.4)	-2.6 (-6.5 to 1.1)
Fungal skin diseases	34.8 (31.1 to 38.6)	128.8 (112.1 to 147.8)	0.2 (0.1 to 0.4)	9.6 (7.2 to 12.0)	0.0 (-1.0 to 1.0)
Viral skin diseases	7.4 (7.1 to 7.8)	11.2 (10.6 to 11.8)	0.2 (0.1 to 0.3)	1.6 (-1.7 to 4.8)	-0.1 (-3.3 to 3.0)
Acne vulgaris	20.2 (18.3 to 22.2)	13.5 (11.2 to 16.5)	0.5 (0.4 to 0.8)	-3.9 (-8.3 to 0.4)	0.2 (-4.5 to 4.8)
Alopecia areata	0.5 (0.5 to 0.5)	0.9 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.7 (-9.9 to 12.7)	-0.3 (-11.4 to 11.9)
Pruritus	2.9 (2.6 to 3.3)	2.3 (2.0 to 2.6)	< 0.05 (< 0.05 to 0.1)	8.4 (2.4 to 14.3)	-0.3 (-5.5 to 4.6)
Urticaria	2.2 (2.0 to 2.5)	4.0 (3.5 to 4.5)	0.1 (0.1 to 0.2)	0.6 (-5.5 to 6.9)	-0.1 (-6.0 to 5.8)
Decubitus ulcer	0.3 (0.3 to 0.4)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to 0.1)	4.8 (-6.6 to 17.3)	-12.0 (-21.3 to -1.5)
Other skin and subcutaneous diseases	26.0 (25.2 to 26.8)	31.3 (30.2 to 32.4)	0.1 (0.1 to 0.3)	11.2 (8.5 to 13.9)	-1.5 (-3.7 to 0.9)
Sense organ diseases	85.4 (83.8 to 87.3)	29.9† (28.2 to 31.8)	3.0 (2.1 to 4.2)	17.2 (15.4 to 19.4)	-0.6 (-2.1 to 1.2)
Glaucoma	0.4 (0.4 to 0.5)	--	0.1 (< 0.05 to 0.1)	26.9 (15.1 to 41.2)	-1.4 (-10.7 to 9.8)
Cataract	3.0 (2.6 to 3.4)	--	0.2 (0.2 to 0.4)	16.7 (11.2 to 22.2)	-3.6 (-8.3 to 1.2)
Macular degeneration	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.1 (5.9 to 49.3)	0.2 (-16.4 to 18.7)
Refraction and accommodation disorders	33.0 (31.6 to 34.2)	--	0.4 (0.2 to 0.7)	9.4 (5.6 to 13.0)	-3.3 (-6.4 to -0.4)
Age-related and other hearing loss	66.7 (63.6 to 70.0)	--	1.8 (1.3 to 2.5)	19.4 (16.6 to 22.3)	0.5 (-1.5 to 3.0)
Other vision loss	0.7 (0.6 to 0.7)	--	0.1 (< 0.05 to 0.1)	13.7 (3.7 to 23.0)	-2.1 (-10.4 to 6.3)
Other sense organ diseases	10.8 (9.9 to 11.7)	29.9 (28.2 to 31.8)	0.3 (0.2 to 0.5)	16.2 (11.8 to 21.0)	-0.1 (-3.7 to 3.7)
Oral disorders	152.2 (147.2 to 157.5)	360.1† (328.4 to 395.9)	1.3 (0.8 to 2.0)	15.3 (12.2 to 18.5)	-0.1 (-1.8 to 1.8)
Caries of deciduous teeth	14.8 (12.0 to 17.6)	52.7 (37.4 to 71.8)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-12.2 to 5.2)	-0.1 (-8.8 to 8.9)
Caries of permanent teeth	91.9 (85.2 to 98.7)	299.2 (270.8 to 327.6)	0.1 (< 0.05 to 0.2)	7.2 (3.4 to 11.2)	2.6 (-1.1 to 6.1)
Periodontal disease	54.3 (46.8 to 62.3)	6.2 (5.2 to 7.2)	0.4 (0.1 to 0.7)	8.7 (5.0 to 12.6)	-0.5 (-3.2 to 2.7)
Edentulism and severe tooth loss	23.5 (20.5 to 26.6)	1.9 (1.6 to 2.3)	0.7 (0.4 to 0.9)	24.0 (19.9 to 28.2)	-0.3 (-3.6 to 3.0)
Other oral disorders	5.6 (5.3 to 5.8)	--	0.2 (0.1 to 0.2)	5.0 (1.8 to 8.4)	-0.1 (-3.2 to 3.1)
Injuries	50.2 (47.3 to 54.1)	18.5† (17.5 to 19.6)	1.9 (1.2 to 2.6)	17.6 (15.8 to 19.5)	6.0 (4.4 to 7.7)
Transport injuries	5.9 (5.5 to 6.4)	1.7 (1.5 to 1.9)	0.3 (0.2 to 0.4)	18.0 (15.7 to 20.5)	5.8 (3.8 to 7.9)
Road injuries	5.6 (5.2 to 6.0)	1.6 (1.5 to 1.8)	0.3 (0.2 to 0.4)	18.6 (16.3 to 21.2)	6.4 (4.3 to 8.5)
Pedestrian road injuries	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	24.8 (22.3 to 27.4)	11.2 (9.0 to 13.3)
Cyclist road injuries	1.4 (1.2 to 1.7)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	25.4 (22.7 to 28.4)	14.0 (11.4 to 16.4)
Motorcyclist road injuries	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	17.9 (15.4 to 20.5)	6.6 (4.4 to 8.9)
Motor vehicle road injuries	1.8 (1.6 to 2.0)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	12.8 (10.5 to 15.3)	0.3 (-1.8 to 2.3)
Other road injuries	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	18.2 (15.8 to 20.6)	4.6 (2.5 to 6.7)
Other transport injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.0 (4.6 to 9.3)	-2.9 (-5.1 to -0.6)
Unintentional injuries	41.6 (38.6 to 45.2)	15.8 (14.8 to 16.9)	1.4 (1.0 to 2.0)	18.4 (16.5 to 20.4)	6.5 (4.8 to 8.2)
Falls	17.6 (15.4 to 20.0)	6.7 (5.8 to 7.6)	0.7 (0.5 to 1.0)	24.5 (22.4 to 26.5)	9.7 (7.9 to 11.6)
Drowning	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (7.2 to 12.2)	-2.1 (-4.5 to -0.1)
Fire, heat, and hot substances	4.7 (3.9 to 5.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	11.3 (7.0 to 15.6)	4.0 (-0.1 to 8.0)
Poisonings	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.0 (10.7 to 29.9)	13.9 (5.0 to 23.5)
Exposure to mechanical forces	7.1 (6.1 to 8.6)	2.0 (1.8 to 2.3)	0.2 (0.1 to 0.2)	14.8 (12.7 to 17.0)	5.3 (3.2 to 7.2)
Unintentional firearm injuries	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.8 (2.5 to 6.9)	-4.4 (-6.4 to -2.5)
Unintentional suffocation	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (0.9 to 5.6)	-1.5 (-4.2 to 0.9)
Other exposure to mechanical forces	6.3 (5.3 to 7.8)	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.2)	17.3 (15.1 to 19.6)	7.4 (5.2 to 9.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.2)	1.9 (1.8 to 2.1)	< 0.05 (< 0.05 to < 0.05)	16.5 (11.0 to 22.8)	4.2 (-0.6 to 9.9)
Animal contact	0.9 (0.8 to 1.1)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	7.1 (0.7 to 13.8)	0.7 (-5.1 to 7.1)
Venomous animal contact	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	6.4 (-1.3 to 14.8)	1.0 (-6.2 to 9.1)
Non-venomous animal contact	0.4 (0.4 to 0.6)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	9.6 (6.4 to 12.5)	-0.2 (-3.2 to 2.3)
Foreign body	2.1 (1.7 to 2.4)	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	7.8 (5.3 to 10.3)	-0.6 (-3.1 to 1.7)
Pulmonary aspiration and foreign body in airway	1.3 (1.0 to 1.7)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	6.7 (3.9 to 9.4)	-0.5 (-3.4 to 2.3)
Foreign body in eyes	0.2 (0.1 to 0.3)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	14.5 (10.6 to 18.8)	1.1 (-1.8 to 3.9)
Foreign body in other body part	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.2 (3.4 to 8.8)	-2.3 (-5.1 to 0.1)
Environmental heat and cold exposure	3.2 (2.8 to 3.7)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	12.1 (9.8 to 14.3)	1.4 (-0.5 to 3.4)
Other unintentional injuries	5.5 (4.3 to 6.8)	1.4 (1.2 to 1.7)	0.1 (0.1 to 0.2)	15.7 (13.6 to 17.8)	5.7 (3.9 to 7.5)
Self-harm and interpersonal violence	8.2 (7.5 to 9.0)	1.0† (0.9 to 1.2)	0.1 (0.1 to 0.2)	9.0 (6.5 to 11.6)	2.5 (0.5 to 4.6)
Self-harm	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.2 (10.7 to 17.4)	1.9 (-0.9 to 4.6)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.1 (1.2 to 7.1)	-4.2 (-6.8 to -1.7)
Self-harm by other specified means	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.9 (11.3 to 18.2)	2.3 (-0.6 to 5.2)
Interpersonal violence	8.0 (7.3 to 8.8)	0.9† (0.8 to 1.1)	0.1 (0.1 to 0.2)	8.6 (6.0 to 11.3)	2.6 (0.5 to 4.7)
Assault by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.2 (18.7 to 25.6)	12.9 (9.8 to 16.1)
Assault by sharp object	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	20.4 (17.8 to 22.9)	10.4 (8.0 to 12.7)
Sexual violence	5.6 (4.9 to 6.3)	--	< 0.05 (< 0.05 to 0.1)	-6.2 (-9.3 to -2.7)	-4.5 (-7.7 to -0.9)
Assault by other means	1.1 (1.0 to 1.3)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	16.4 (14.1 to 18.7)	5.0 (3.0 to 7.0)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (18.9 to 41.9)	19.6 (12.2 to 37.5)
Exposure to forces of nature	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-26.8 (-29.1 to -23.9)	-31.9 (-34.4 to -28.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.2 (35.3 to 60.3)	42.2 (28.5 to 57.0)
Impairments	--	--	--	--	--
Anaemia	70.2 (62.0 to 78.9)	--	1.8 (1.2 to 2.6)	3.6 (-7.9 to 17.3)	-2.1 (-13.8 to 12.0)
Developmental intellectual disability	4.4 (3.4 to 5.6)	--	0.8 (0.5 to 1.3)	8.3 (-3.1 to 20.0)	8.1 (-3.1 to 19.7)
Epilepsy	2.2 (1.2 to 3.5)	--	0.8 (0.4 to 1.4)	6.1 (-40.4 to 84.8)	5.1 (-39.5 to 80.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.0 (15.2 to 105.1)	21.9 (7.1 to 89.9)
Hearing loss	70.0 (67.0 to 73.2)	--	2.0 (1.4 to 2.7)	17.8 (15.3 to 20.5)	0.5 (-1.5 to 2.5)
Heart failure	2.8 (2.5 to 3.2)	--	0.3 (0.2 to 0.4)	22.8 (13.6 to 32.8)	0.6 (-7.2 to 8.9)
Infertility	5.1 (4.0 to 6.7)	--	< 0.05 (< 0.05 to 0.1)	-7.5 (-12.1 to -2.6)	0.8 (-4.2 to 6.1)
Pelvic inflammatory disease	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-4.6 (-23.4 to 18.6)	-3.8 (-22.3 to 18.4)
Vision loss	38.5 (36.9 to 40.1)	--	1.2 (0.8 to 1.8)	12.8 (5.8 to 19.6)	2.5 (-5.0 to 11.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Belarus.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	9,129.1 (9,097.1 to 9,166.1)	62,475.2† (57,747.0 to 67,974.4)	1,268.6 (943.0 to 1,644.2)	2.1 (0.8 to 3.5)	-0.4 (-1.8 to 1.0)
Communicable, maternal, neonatal, and nutritional disorders	5,312.6 (5,153.5 to 5,493.3)	32,720.6† (28,533.2 to 38,125.3)	56.2 (41.1 to 75.8)	-1.6 (-6.6 to 4.6)	-1.5 (-6.8 to 4.6)
HIV/AIDS and tuberculosis	3,204.4 (2,946.0 to 3,412.9)	5.8† (4.8 to 7.2)	2.3 (1.2 to 4.4)	33.1 (6.6 to 63.7)	32.6 (6.4 to 62.9)
Tuberculosis	3,013.1 (2,778.0 to 3,274.0)	3.7† (3.2 to 4.3)	0.6 (0.4 to 0.9)	-23.0 (-36.6 to -5.7)	-24.8 (-37.9 to -8.3)
Drug-susceptible tuberculosis	1.3 (1.1 to 1.4)	2.3 (1.9 to 2.7)	0.4 (0.2 to 0.6)	-31.2 (-48.8 to -4.8)	-32.8 (-50.0 to -7.3)
Multidrug-resistant tuberculosis without extensive drug resistance	0.6 (0.5 to 0.8)	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.3)	-17.5 (-47.1 to 34.3)	-19.3 (-47.6 to 31.9)
Extensively drug-resistant tuberculosis	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	155.7 (85.7 to 270.4)	148.6 (80.7 to 264.1)
Latent tuberculosis infection	3,011.0 (2,775.8 to 3,272.1)	--	--	--	--
HIV/AIDS	14.8 (9.2 to 23.8)	2.0^ (1.1 to 3.4)	1.7 (0.7 to 3.5)	83.5 (42.6 to 156.6)	81.3 (41.2 to 147.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-25.6 (-41.1 to 3.8)	-28.4 (-43.3 to -0.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-33.0 to 51.5)	-9.6 (-35.4 to 45.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	189.1 (106.7 to 367.1)	178.6 (99.1 to 348.7)
HIV/AIDS resulting in other diseases	14.8 (9.1 to 23.7)	2.0 (1.1 to 3.4)	1.7 (0.7 to 3.5)	87.4 (44.3 to 170.1)	85.4 (43.3 to 162.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	541.4 (494.0 to 590.4)	32,033.2† (27,837.9 to 37,457.4)	21.2 (14.4 to 30.0)	1.3 (-2.5 to 5.2)	0.7 (-2.9 to 4.1)
Diarrhoeal diseases	48.4 (45.0 to 52.5)	3,177.6 (2,958.8 to 3,443.7)	5.5 (3.7 to 7.5)	18.9 (10.8 to 27.3)	10.3 (2.5 to 19.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.6 (-13.0 to 24.8)	1.3 (-15.8 to 20.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-20.0 to 22.4)	-0.1 (-19.6 to 23.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.2 (-10.4 to 38.6)	7.7 (-12.2 to 32.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.0 (-35.2 to 13.5)	-29.8 (-49.2 to -0.0)
Lower respiratory infections	15.5 (14.2 to 17.0)	697.9 (634.1 to 766.2)	0.9 (0.6 to 1.3)	14.0 (2.4 to 26.8)	7.7 (-3.2 to 20.9)
Upper respiratory infections	363.0 (308.9 to 430.5)	27,584.1 (23,287.8 to 32,982.5)	9.0 (5.2 to 14.2)	-1.6 (-8.4 to 5.3)	0.5 (-5.4 to 6.1)
Otitis media	98.8 (89.0 to 108.3)	417.6 (343.2 to 509.9)	2.7 (1.7 to 4.1)	-13.4 (-19.8 to -6.5)	-11.8 (-18.2 to -5.3)
Meningitis	11.2 (9.8 to 12.7)	1.6 (1.4 to 1.8)	1.2 (0.8 to 1.6)	-6.6 (-9.1 to -4.3)	-4.5 (-7.0 to -1.8)
Pneumococcal meningitis	5.4 (4.5 to 6.4)	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.7)	-4.9 (-8.1 to -1.6)	-2.5 (-6.0 to 1.0)
H influenzae type B meningitis	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-17.7 (-23.9 to -12.1)	-15.2 (-21.8 to -9.4)
Meningococcal infection	1.9 (1.4 to 2.4)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	-7.4 (-11.0 to -3.7)	-5.3 (-9.0 to -1.5)
Other meningitis	2.7 (2.1 to 3.4)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	-0.3 (-4.4 to 4.3)	1.6 (-2.4 to 6.0)
Encephalitis	16.1 (10.6 to 23.6)	9.4 (8.4 to 10.3)	1.6 (1.1 to 2.0)	-4.5 (-16.4 to 9.1)	-5.2 (-16.8 to 8.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.0 (-65.0 to 29.7)	-35.0 (-63.3 to 20.3)
Whooping cough	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-51.6 (-69.9 to -19.8)	-60.1 (-75.5 to -33.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.9 (-50.6 to -14.3)	-26.7 (-47.1 to -10.3)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	8.1 (7.3 to 8.9)	144.7 (140.4 to 149.2)	0.3 (0.2 to 0.5)	4.1 (-8.1 to 18.4)	-0.1 (-12.1 to 13.2)
Neglected tropical diseases and malaria	3.2 (1.4 to 6.8)	0.2† (< 0.05 to 0.8)	0.4 (0.1 to 0.8)	-37.2 (-86.0 to 101.6)	-40.1 (-87.0 to 89.4)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	2.0 (0.5 to 3.9)	--	0.3 (0.1 to 0.7)	-20.9 (-85.4 to 156.8)	-24.0 (-86.1 to 150.3)
Cystic echinococcosis	0.9 (0.2 to 4.1)	0.2 (< 0.05 to 0.8)	0.1 (< 0.05 to 0.4)	-61.5 (-95.8 to 224.6)	-62.1 (-96.0 to 206.8)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.1 (-59.4 to -16.9)	-38.4 (-56.8 to -14.4)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	15.6 (12.7 to 19.2)	126.2† (110.7 to 145.3)	0.7 (0.4 to 1.1)	-10.0 (-34.5 to 22.4)	-7.5 (-32.0 to 25.6)
Maternal haemorrhage	5.0 (3.3 to 7.2)	11.3 (8.7 to 14.7)	0.1 (0.1 to 0.2)	-18.8 (-46.2 to 19.9)	-13.6 (-43.6 to 30.4)
Maternal sepsis and other pregnancy related infections	5.3 (4.0 to 7.0)	33.8 (26.9 to 39.9)	0.1 (0.1 to 0.3)	8.6 (-46.7 to 117.2)	12.3 (-45.6 to 126.3)
Maternal hypertensive disorders	5.2 (3.4 to 7.2)	20.8 (16.7 to 24.8)	0.2 (0.1 to 0.4)	-15.1 (-50.8 to 46.4)	-14.1 (-50.1 to 46.3)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	6.2 (4.6 to 8.3)	< 0.05 (< 0.05 to < 0.05)	0.3 (-48.2 to 79.1)	2.0 (-47.0 to 82.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.3 to 0.6)	54.2 (41.9 to 70.2)	< 0.05 (< 0.05 to 0.1)	3.2 (-49.2 to 110.6)	3.5 (-48.4 to 110.6)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-15.5 (-38.5 to 15.4)	-12.3 (-35.5 to 19.0)
Neonatal disorders	97.2 (82.1 to 114.0)	--	17.1 (11.9 to 24.0)	-4.5 (-14.2 to 12.0)	-3.0 (-12.9 to 13.1)
Neonatal preterm birth complications	53.7 (43.2 to 68.6)	--	5.1 (3.3 to 7.4)	-15.8 (-33.5 to 4.4)	-12.6 (-31.4 to 8.5)
Neonatal encephalopathy due to birth asphyxia and trauma	46.6 (31.8 to 66.5)	--	8.3 (4.8 to 13.3)	8.1 (-8.1 to 61.8)	9.6 (-6.4 to 61.3)
Neonatal sepsis and other neonatal infections	7.5 (3.6 to 16.0)	--	3.1 (1.3 to 7.3)	-13.6 (-26.8 to 14.5)	-12.4 (-25.9 to 14.9)
Hemolytic disease and other neonatal jaundice	0.8 (0.7 to 0.9)	--	0.2 (0.2 to 0.3)	-7.7 (-14.6 to -0.6)	-5.0 (-12.1 to 2.4)
Other neonatal disorders	--	--	0.4 (0.3 to 0.6)	14.0 (-3.5 to 36.6)	-9.2 (-23.1 to 8.8)
Nutritional deficiencies	765.0 (676.1 to 849.0)	17.3† (13.8 to 21.8)	11.3 (7.1 to 17.2)	-4.4 (-16.2 to 9.9)	-4.8 (-18.4 to 12.3)
Protein-energy malnutrition	13.7 (10.9 to 17.0)	6.7 (5.4 to 8.3)	0.6 (0.3 to 0.9)	10.8 (-24.7 to 61.2)	-11.2 (-39.6 to 29.0)
Iodine deficiency	132.0 (113.6 to 152.9)	1.7 (1.5 to 1.9)	3.0 (1.9 to 4.3)	7.3 (-4.4 to 21.7)	6.5 (-5.2 to 20.2)
Vitamin A deficiency	10.4 (6.7 to 15.5)	8.9 (5.6 to 13.6)	--	--	--
Iron-deficiency anaemia	581.4 (489.6 to 679.0)	--	7.7 (4.6 to 12.2)	-9.2 (-24.4 to 10.5)	-7.1 (-24.7 to 15.9)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	10.3 (-26.3 to 64.1)	-12.0 (-41.1 to 31.2)
Other communicable, maternal, neonatal, and nutritional diseases	2,443.0 (2,238.9 to 2,639.8)	537.8 (491.7 to 590.1)	3.2 (2.1 to 5.0)	-2.0 (-7.5 to 4.0)	-2.6 (-8.4 to 3.4)
Sexually transmitted diseases excluding HIV	1,948.9 (1,781.3 to 2,146.7)	457.5 (418.3 to 499.4)	2.7 (1.7 to 4.2)	-1.9 (-7.9 to 4.7)	-2.5 (-8.6 to 3.7)
Syphilis	29.4 (23.9 to 35.5)	21.4 (16.6 to 27.4)	0.5 (0.4 to 0.7)	7.3 (-10.9 to 27.0)	0.0 (-16.6 to 17.9)
Chlamydial infection	138.9 (110.4 to 173.1)	107.0 (83.9 to 133.3)	0.6 (0.3 to 1.0)	-3.5 (-14.8 to 8.8)	-2.4 (-13.4 to 10.9)
Gonococcal infection	22.1 (19.2 to 25.4)	67.8 (57.1 to 80.6)	0.2 (0.1 to 0.3)	-12.1 (-28.0 to 5.3)	-5.7 (-22.8 to 13.6)
Trichomoniasis	174.6 (151.4 to 200.2)	144.2 (124.2 to 167.0)	0.2 (0.1 to 0.4)	-2.8 (-10.8 to 5.4)	-0.8 (-8.3 to 7.4)
Genital herpes	1,624.8 (1,396.9 to 1,899.4)	66.8 (56.2 to 81.4)	0.4 (0.1 to 0.9)	1.7 (-6.5 to 9.9)	-0.4 (-8.2 to 8.8)
Other sexually transmitted diseases	46.5 (38.1 to 56.1)	50.4 (42.4 to 60.2)	0.8 (0.5 to 1.3)	-5.1 (-15.5 to 5.9)	-4.1 (-14.5 to 7.4)
Hepatitis	652.7 (566.4 to 754.8)	80.2 (51.6 to 103.6)	0.1 (< 0.05 to 0.1)	-31.7 (-44.6 to -15.6)	-32.8 (-46.4 to -13.7)
Acute hepatitis A	3.5 (1.3 to 5.2)	45.4 (17.2 to 66.9)	< 0.05 (< 0.05 to < 0.05)	-36.6 (-60.6 to 7.4)	-35.9 (-61.9 to 15.1)
Hepatitis B	408.9 (328.7 to 509.0)	29.5 (23.1 to 37.7)	< 0.05 (< 0.05 to 0.1)	-30.6 (-44.3 to -14.7)	-33.2 (-46.3 to -18.1)
Hepatitis C	240.2 (215.1 to 266.5)	3.7 (3.2 to 4.2)	< 0.05 (< 0.05 to < 0.05)	6.0 (-16.5 to 34.9)	-6.6 (-29.2 to 23.5)
Acute hepatitis E	0.1 (0.1 to 0.2)	1.7 (1.3 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-33.9 (-41.7 to -25.4)	-30.5 (-36.2 to -24.1)
Other infectious diseases	18.9 (15.2 to 22.9)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	2.9 (-10.0 to 20.2)	2.1 (-12.9 to 22.5)
Non-communicable diseases	8,791.3 (8,745.2 to 8,842.1)	28,039.6† (26,678.9 to 29,419.8)	1,040.7 (774.3 to 1,340.1)	1.6 (0.1 to 3.1)	-0.9 (-2.4 to 0.8)
Neoplasms	92.8 (88.4 to 97.5)	34.7 (32.9 to 36.8)	10.6 (7.7 to 14.0)	6.6 (-1.6 to 15.7)	-1.4 (-9.3 to 7.4)
Lip and oral cavity cancer	2.6 (2.2 to 3.1)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	10.2 (-14.8 to 39.9)	-0.3 (-22.5 to 26.0)
Nasopharynx cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-6.6 (-28.0 to 22.4)	-10.4 (-30.8 to 16.2)
Other pharynx cancer	1.7 (1.5 to 2.0)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	37.7 (3.5 to 81.9)	22.1 (-7.4 to 59.2)
Oesophageal cancer	0.5 (0.5 to 0.6)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	8.1 (-24.9 to 52.4)	-4.3 (-32.7 to 34.9)
Stomach cancer	4.3 (4.0 to 4.7)	2.6 (2.4 to 2.7)	0.6 (0.5 to 0.8)	-18.1 (-30.1 to -5.0)	-25.0 (-35.6 to -13.6)
Colon and rectum cancer	14.0 (12.8 to 16.0)	4.1 (3.8 to 4.7)	1.4 (1.0 to 1.9)	8.4 (-6.3 to 30.6)	-1.2 (-14.3 to 18.8)
Liver cancer	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	27.7 (9.6 to 47.1)	15.4 (-1.2 to 32.5)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	25.4 (6.4 to 44.7)	13.1 (-4.1 to 30.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.3 (11.3 to 58.0)	17.1 (-0.5 to 39.8)
Liver cancer due to alcohol use	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.5 (12.8 to 55.6)	20.9 (2.9 to 40.9)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.1 (0.9 to 36.3)	6.7 (-8.7 to 22.4)
Gallbladder and biliary tract cancer	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-4.1 (-12.2 to 6.6)	-13.7 (-21.0 to -4.3)
Pancreatic cancer	0.8 (0.7 to 0.8)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	14.8 (-5.0 to 30.7)	4.2 (-13.7 to 18.7)
Larynx cancer	2.3 (2.1 to 2.5)	0.7 (0.6 to 0.7)	0.3 (0.2 to 0.4)	-9.3 (-29.0 to 16.3)	-19.0 (-36.1 to 3.2)
Tracheal, bronchus, and lung cancer	3.9 (3.6 to 4.2)	3.4 (3.1 to 3.6)	0.8 (0.5 to 1.0)	-9.8 (-25.1 to 9.7)	-18.4 (-32.2 to -1.1)
Malignant skin melanoma	4.2 (3.1 to 4.9)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.4)	33.6 (9.7 to 60.5)	24.8 (2.6 to 50.0)
Non-melanoma skin cancer	0.9 (0.7 to 1.1)	3.5 (3.1 to 3.9)	< 0.05 (< 0.05 to 0.1)	39.2 (9.1 to 70.9)	26.8 (0.4 to 54.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.6 (0.5 to 0.8)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	36.3 (3.5 to 70.7)	24.1 (-5.1 to 54.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.4 (0.3 to 0.6)	2.9 (2.5 to 3.3)	< 0.05 (< 0.05 to < 0.05)	63.5 (14.8 to 135.7)	49.7 (7.4 to 109.4)
Breast cancer	15.2 (13.8 to 17.8)	3.2 (2.9 to 3.8)	1.4 (1.0 to 1.9)	-4.5 (-18.8 to 14.0)	-11.9 (-24.6 to 4.2)
Cervical cancer	3.9 (3.3 to 4.7)	1.0 (0.9 to 1.2)	0.4 (0.3 to 0.5)	-15.2 (-31.1 to 4.6)	-19.5 (-34.5 to -0.4)
Uterine cancer	5.1 (4.3 to 6.1)	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.6)	15.9 (-9.3 to 53.5)	3.8 (-18.9 to 36.6)
Ovarian cancer	2.4 (2.0 to 2.8)	0.8 (0.7 to 0.9)	0.4 (0.2 to 0.5)	-3.3 (-31.8 to 33.7)	-9.0 (-35.7 to 24.0)
Prostate cancer	12.0 (9.0 to 14.5)	3.0 (2.3 to 3.5)	1.2 (0.8 to 1.6)	26.8 (-0.7 to 61.1)	18.3 (-6.9 to 50.4)
Testicular cancer	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-2.8 (-31.1 to 40.0)	-1.7 (-31.1 to 42.5)
Kidney cancer	4.3 (3.6 to 5.0)	1.1 (1.0 to 1.3)	0.4 (0.3 to 0.5)	9.5 (-10.1 to 32.3)	0.7 (-17.4 to 21.4)
Bladder cancer	3.7 (3.2 to 4.1)	1.0 (0.8 to 1.1)	0.4 (0.2 to 0.5)	4.0 (-15.2 to 25.7)	-5.1 (-22.1 to 14.2)
Brain and nervous system cancer	1.4 (1.1 to 1.5)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	18.5 (-6.7 to 38.6)	11.6 (-12.0 to 29.8)
Thyroid cancer	3.0 (2.6 to 3.5)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	30.8 (5.4 to 65.2)	22.6 (-1.0 to 56.6)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-17.2 to 2.5)	-14.1 (-24.2 to -6.4)
Hodgkin lymphoma	0.6 (0.6 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	9.5 (-4.5 to 28.7)	11.9 (-3.0 to 32.7)
Non-Hodgkin's lymphoma	2.9 (2.4 to 3.3)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	59.0 (31.8 to 85.8)	48.9 (23.4 to 72.6)
Multiple myeloma	0.9 (0.7 to 1.1)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	34.5 (-1.0 to 77.1)	22.5 (-8.2 to 58.4)
Leukaemia	3.7 (3.2 to 4.3)	1.1 (0.9 to 1.2)	0.5 (0.3 to 0.7)	22.3 (1.4 to 45.5)	18.6 (-3.5 to 43.6)
Acute lymphoid leukaemia	0.8 (0.6 to 1.1)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	66.4 (19.1 to 127.7)	71.9 (17.8 to 150.7)
Chronic lymphoid leukaemia	2.0 (1.7 to 2.3)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	19.9 (-4.5 to 50.0)	10.0 (-12.0 to 37.5)
Acute myeloid leukaemia	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	19.2 (-2.0 to 44.8)	12.1 (-10.4 to 42.4)
Chronic myeloid leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-8.3 (-26.6 to 11.0)	-14.5 (-32.7 to 3.6)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	10.4 (-14.9 to 45.2)	0.3 (-22.5 to 34.4)
Other neoplasms	3.6 (2.9 to 4.4)	1.1 (0.9 to 1.2)	0.3 (0.2 to 0.4)	26.7 (0.3 to 56.1)	23.1 (-4.4 to 52.5)
Cardiovascular diseases	979.2 (941.0 to 1,019.5)	165.6† (157.6 to 173.5)	86.9 (63.8 to 111.1)	5.0 (0.1 to 10.0)	-3.8 (-8.0 to 0.8)
Rheumatic heart disease	2.6 (2.3 to 2.9)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.3)	-3.4 (-23.8 to 22.0)	-11.4 (-28.5 to 10.0)
Ischaemic heart disease	506.6 (464.5 to 557.5)	89.2 (83.4 to 95.4)	25.9 (18.1 to 34.9)	8.7 (4.1 to 14.0)	-0.3 (-4.4 to 4.2)
Cerebrovascular disease	233.6 (217.2 to 249.0)	37.9‡ (34.4 to 41.5)	46.7 (32.9 to 59.6)	2.2 (-5.7 to 10.7)	-6.6 (-13.4 to 1.2)
Ischaemic stroke	212.6 (191.5 to 235.1)	30.1‡ (26.8 to 33.7)	41.2 (29.0 to 52.6)	2.6 (-6.3 to 11.6)	-6.4 (-14.0 to 1.9)
Hemorrhagic stroke	29.2 (26.1 to 32.9)	7.8‡ (7.1 to 8.7)	5.5 (4.0 to 7.2)	-0.6 (-12.4 to 11.4)	-7.9 (-18.3 to 2.5)
Hypertensive heart disease	25.4 (21.0 to 30.4)	--	2.0 (1.4 to 2.8)	9.1 (-2.9 to 22.4)	-0.2 (-10.5 to 11.0)
Cardiomyopathy and myocarditis	10.8 (9.6 to 12.2)	4.5† (4.0 to 5.2)	1.0 (0.7 to 1.4)	2.7 (-9.9 to 16.9)	0.7 (-10.8 to 13.2)
Myocarditis	2.4 (2.1 to 2.6)	4.5 (4.0 to 5.2)	0.2 (0.1 to 0.2)	-3.3 (-17.1 to 14.3)	0.6 (-13.8 to 18.7)
Alcoholic cardiomyopathy	4.8 (4.0 to 5.8)	--	0.4 (0.3 to 0.6)	6.4 (-14.1 to 32.2)	1.2 (-17.7 to 25.3)
Other cardiomyopathy	5.3 (4.5 to 6.1)	--	0.4 (0.3 to 0.6)	1.8 (-17.1 to 23.4)	0.4 (-17.2 to 20.9)
Atrial fibrillation and flutter	101.9 (88.2 to 117.8)	8.2 (7.0 to 9.6)	7.8 (5.3 to 10.9)	10.1 (3.4 to 17.9)	0.3 (-5.6 to 7.4)
Peripheral vascular disease	259.1 (224.0 to 297.5)	23.7 (20.3 to 27.7)	1.1 (0.5 to 2.1)	4.7 (-5.2 to 15.8)	-6.2 (-13.3 to 1.9)
Endocarditis	0.5 (0.4 to 0.6)	1.6 (1.4 to 1.7)	< 0.05 (< 0.05 to 0.1)	7.7 (-1.1 to 16.9)	0.8 (-6.5 to 8.1)
Other cardiovascular and circulatory diseases	40.0 (33.5 to 47.8)	--	2.0 (1.4 to 3.0)	4.0 (-7.7 to 17.2)	-0.0 (-10.8 to 12.0)
Chronic respiratory diseases	919.7 (883.5 to 959.4)	114.9† (108.7 to 121.3)	30.2 (22.3 to 39.4)	4.1 (-1.2 to 10.2)	3.7 (-1.3 to 9.6)
Chronic obstructive pulmonary disease	394.6 (369.3 to 426.8)	22.8 (21.3 to 24.7)	7.5 (5.9 to 9.5)	0.1 (-13.5 to 17.8)	-6.2 (-18.5 to 10.3)
Pneumoconiosis	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	10.1 (-9.3 to 31.4)	1.3 (-16.3 to 21.7)
Silicosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.0 (6.3 to 18.2)	4.4 (-0.4 to 9.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	7.3 (0.1 to 15.0)	-0.1 (-6.9 to 6.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	10.9 (-21.1 to 51.2)	1.2 (-27.7 to 37.8)
Asthma	549.0 (514.8 to 584.5)	91.6 (85.8 to 98.0)	21.1 (14.0 to 30.2)	5.3 (0.5 to 10.9)	6.4 (1.4 to 12.6)
Interstitial lung disease and pulmonary sarcoidosis	10.0 (9.0 to 11.0)	0.4 (0.3 to 0.4)	1.0 (0.7 to 1.5)	0.8 (-13.3 to 17.6)	-2.3 (-15.5 to 12.9)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.5)	28.9 (17.3 to 42.5)	36.1 (24.7 to 49.1)
Cirrhosis and other chronic liver diseases	112.4 (106.7 to 117.8)	3.3 (3.2 to 3.5)	3.0 (2.0 to 4.1)	16.0 (5.9 to 27.3)	11.1 (1.7 to 22.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	20.1 (18.0 to 22.5)	0.6 (0.6 to 0.7)	0.5 (0.3 to 0.7)	18.1 (-4.3 to 46.0)	11.9 (-9.8 to 37.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	23.9 (21.5 to 26.5)	0.7 (0.7 to 0.8)	0.6 (0.4 to 0.8)	18.2 (-3.2 to 45.2)	11.8 (-9.0 to 36.9)
Cirrhosis and other chronic liver diseases due to alcohol use	40.0 (36.6 to 43.9)	1.2 (1.1 to 1.3)	1.0 (0.7 to 1.4)	23.2 (4.9 to 42.3)	15.6 (-1.6 to 33.1)
Cirrhosis and other chronic liver diseases due to other causes	28.4 (26.2 to 31.0)	0.8 (0.7 to 0.8)	0.9 (0.6 to 1.3)	7.1 (-8.2 to 25.5)	7.5 (-8.9 to 24.8)
Digestive diseases	468.4 (434.7 to 499.9)	541.1† (504.3 to 579.9)	14.5 (10.2 to 19.5)	0.8 (-6.9 to 9.0)	-3.9 (-11.5 to 4.8)
Peptic ulcer disease	150.5 (133.0 to 172.2)	12.3 (11.1 to 13.7)	2.2 (1.3 to 3.3)	0.8 (-19.6 to 23.5)	-0.0 (-20.8 to 23.0)
Gastritis and duodenitis	196.0 (169.5 to 222.7)	149.9 (133.9 to 167.8)	2.5 (1.6 to 3.7)	-6.3 (-21.3 to 13.1)	-9.9 (-26.3 to 11.8)
Appendicitis	0.7 (0.6 to 0.8)	17.9 (16.5 to 19.4)	0.2 (0.1 to 0.3)	-9.3 (-29.4 to 17.6)	1.5 (-24.8 to 35.6)
Paralytic ileus and intestinal obstruction	0.2 (0.1 to 0.2)	4.6 (4.1 to 5.1)	0.1 (< 0.05 to 0.1)	12.3 (8.5 to 17.3)	5.5 (2.6 to 8.7)
Inguinal, femoral, and abdominal hernia	75.3 (67.7 to 84.0)	147.6 (125.2 to 171.3)	5.4 (3.6 to 7.4)	1.8 (-7.9 to 12.8)	-4.7 (-14.3 to 5.0)
Inflammatory bowel disease	13.7 (11.3 to 16.5)	9.1 (7.8 to 10.5)	1.9 (1.3 to 2.7)	-3.0 (-14.2 to 10.2)	-5.9 (-16.2 to 6.0)
Vascular intestinal disorders	0.2 (0.2 to 0.3)	1.4 (1.3 to 1.6)	0.1 (< 0.05 to 0.1)	9.7 (-11.2 to 34.6)	3.2 (-12.5 to 21.3)
Gallbladder and biliary diseases	41.1 (36.4 to 46.2)	177.8 (153.8 to 205.0)	0.7 (0.5 to 1.0)	17.3 (-3.1 to 40.7)	9.9 (-7.6 to 30.9)
Pancreatitis	2.3 (2.1 to 2.5)	20.5 (18.6 to 22.5)	0.3 (0.2 to 0.4)	23.0 (3.1 to 47.5)	17.4 (1.3 to 37.3)
Other digestive diseases	--	--	1.2 (0.8 to 1.6)	7.2 (-0.7 to 15.8)	-1.2 (-9.4 to 8.1)
Neurological disorders	3,970.5 (3,817.5 to 4,163.2)	1,750.8 (1,507.2 to 2,049.4)	114.4 (75.5 to 156.1)	-0.1 (-9.5 to 10.8)	-0.4 (-11.0 to 11.4)
Alzheimer's disease and other dementias	72.7 (60.7 to 87.2)	12.5 (10.3 to 15.3)	10.6 (7.3 to 14.3)	20.5 (12.9 to 28.6)	-0.2 (-5.3 to 5.0)
Parkinson's disease	16.6 (12.9 to 20.7)	1.8 (1.4 to 2.3)	1.9 (1.2 to 2.7)	14.5 (2.2 to 27.3)	5.3 (-5.0 to 16.3)
Epilepsy	22.0 (5.0 to 41.3)	2.0 (0.5 to 3.8)	6.0 (1.2 to 14.6)	-5.9 (-83.7 to 469.3)	-4.6 (-83.2 to 481.9)
Multiple sclerosis	4.8 (4.3 to 5.4)	0.1 (0.1 to 0.2)	1.3 (0.9 to 1.7)	21.2 (1.3 to 42.3)	18.3 (-0.7 to 38.6)
Motor neuron disease	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	7.2 (3.2 to 11.6)	5.2 (1.3 to 9.3)
Migraine	1,699.6 (1,594.0 to 1,807.8)	163.1 (146.2 to 181.3)	78.8 (50.9 to 109.9)	-2.4 (-6.2 to 1.4)	-0.6 (-4.2 to 2.9)
Tension-type headache	2,902.2 (2,611.2 to 3,211.4)	1,571.0 (1,327.5 to 1,873.3)	14.3 (8.7 to 21.9)	-0.9 (-7.1 to 6.2)	-0.4 (-5.9 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	1.4 (0.6 to 2.9)	9.7 (-59.0 to 219.5)	15.1 (-61.7 to 276.1)
Mental and substance use disorders	1,667.6 (1,617.0 to 1,719.8)	794.0† (739.5 to 859.8)	234.3 (171.5 to 303.2)	-2.0 (-4.6 to 0.5)	-0.8 (-3.2 to 1.6)
Schizophrenia	22.9 (19.9 to 25.8)	1.2 (1.0 to 1.4)	14.5 (10.6 to 18.2)	4.0 (-4.3 to 14.2)	2.3 (-6.3 to 12.2)
Alcohol use disorders	421.6 (376.9 to 470.8)	207.1 (179.8 to 235.6)	41.7 (28.7 to 56.9)	-0.2 (-8.3 to 8.8)	-0.2 (-8.2 to 8.6)
Drug use disorders	88.4 (82.8 to 94.0)	10.4 (9.6 to 11.3)	22.3 (15.8 to 28.7)	5.1 (-3.4 to 14.1)	6.7 (-2.1 to 16.1)
Opioid use disorders	40.0 (35.1 to 45.5)	4.9 (4.2 to 5.5)	16.4 (11.3 to 21.2)	7.6 (-2.6 to 19.4)	6.5 (-4.4 to 18.8)
Cocaine use disorders	9.3 (8.2 to 10.6)	0.5 (0.4 to 0.5)	1.3 (0.8 to 1.8)	0.7 (-16.8 to 24.2)	8.0 (-11.3 to 33.3)
Amphetamine use disorders	9.8 (7.1 to 13.1)	0.7 (0.5 to 0.8)	1.3 (0.7 to 2.1)	-4.7 (-23.9 to 18.8)	7.2 (-15.0 to 33.9)
Cannabis use disorders	22.8 (19.1 to 26.9)	3.0 (2.6 to 3.6)	0.7 (0.4 to 1.0)	-13.7 (-26.2 to 3.0)	0.4 (-14.2 to 18.5)
Other drug use disorders	9.0 (8.3 to 9.9)	1.4 (1.3 to 1.6)	2.6 (1.7 to 3.8)	2.9 (-15.5 to 26.9)	9.2 (-11.1 to 36.1)
Depressive disorders	478.2 (447.4 to 509.1)	500.2 (452.0 to 555.1)	78.9 (54.4 to 107.5)	-3.2 (-7.8 to 1.6)	-4.7 (-8.9 to -0.1)
Major depressive disorder	310.9 (281.8 to 342.3)	474.2 (426.2 to 528.7)	61.9 (42.4 to 83.7)	-4.6 (-10.4 to 1.4)	-5.8 (-11.0 to -0.1)
Dysthymia	179.0 (156.0 to 205.5)	25.9 (22.8 to 29.8)	16.9 (11.3 to 24.4)	2.2 (-1.2 to 5.8)	-0.1 (-3.3 to 3.2)
Bipolar disorder	64.0 (55.7 to 73.5)	4.5 (3.9 to 5.1)	12.9 (8.1 to 19.1)	-4.3 (-9.8 to 1.5)	-0.3 (-6.1 to 5.5)
Anxiety disorders	285.2 (259.2 to 311.5)	44.5 (41.1 to 48.1)	27.0 (18.7 to 36.5)	-3.0 (-7.4 to 1.7)	-0.1 (-4.5 to 4.5)
Eating disorders	10.3 (8.3 to 12.3)	4.6 (3.5 to 6.0)	2.1 (1.3 to 3.0)	8.8 (-4.7 to 23.3)	20.9 (6.6 to 36.2)
Anorexia nervosa	2.0 (1.5 to 2.8)	0.8 (0.6 to 1.0)	0.4 (0.3 to 0.7)	-1.6 (-23.7 to 24.6)	17.6 (-8.1 to 47.4)
Bulimia nervosa	7.9 (5.9 to 10.5)	3.8 (2.8 to 5.2)	1.7 (1.0 to 2.5)	11.9 (-3.1 to 29.8)	22.0 (6.7 to 40.0)
Autistic spectrum disorders	74.8 (67.2 to 83.9)	0.4 (0.2 to 0.5)	10.9 (7.4 to 15.5)	-2.9 (-7.4 to 1.7)	0.3 (-4.4 to 5.1)
Autism	23.2 (19.8 to 27.2)	< 0.05 (< 0.05 to 0.1)	5.8 (3.7 to 8.5)	-3.2 (-10.9 to 4.8)	0.2 (-7.4 to 8.5)
Asperger syndrome and other autistic spectrum disorders	51.7 (43.0 to 62.0)	0.3 (0.2 to 0.5)	5.1 (3.3 to 7.5)	-2.7 (-6.9 to 2.2)	0.4 (-4.4 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	58.4 (52.9 to 64.9)	2.2 (1.9 to 2.6)	0.7 (0.4 to 1.1)	-11.0 (-18.2 to -3.4)	0.1 (-7.9 to 9.1)
Conduct disorder	41.5 (34.4 to 49.1)	14.3 (11.3 to 17.1)	5.1 (3.1 to 7.7)	-26.0 (-30.9 to -20.9)	-0.1 (-6.5 to 6.1)
Idiopathic developmental intellectual disability	72.1 (33.7 to 110.0)	--	2.8 (1.1 to 5.1)	-18.1 (-25.9 to -12.9)	-13.7 (-21.8 to -8.1)
Other mental and substance use disorders	212.0 (188.1 to 243.3)	4.8 (4.2 to 5.4)	15.5 (10.8 to 22.2)	1.5 (-3.1 to 6.5)	0.2 (-4.4 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	3,244.3 (3,185.9 to 3,312.6)	1,823.8† (1,710.9 to 1,946.7)	82.5 (58.5 to 111.7)	3.1 (-1.0 to 7.6)	-1.1 (-5.0 to 3.0)
Diabetes mellitus	367.7 (327.3 to 418.7)	17.2 (15.2 to 19.6)	31.7 (21.7 to 43.5)	7.7 (-1.9 to 18.3)	0.3 (-8.6 to 10.2)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	3.1 (2.7 to 3.6)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-10.8 to 0.3)	-4.4 (-9.2 to 0.7)
Chronic kidney disease	658.1 (593.2 to 728.4)	46.7 (40.4 to 54.0)	12.2 (9.0 to 16.0)	4.1 (-6.0 to 15.3)	-3.8 (-12.9 to 6.1)
Chronic kidney disease due to diabetes mellitus	176.2 (142.2 to 214.9)	13.0 (10.1 to 16.3)	3.0 (2.1 to 4.2)	4.4 (-8.2 to 19.1)	-1.6 (-13.2 to 11.1)
Chronic kidney disease due to hypertension	167.9 (138.4 to 199.1)	19.4 (15.9 to 23.5)	1.0 (0.7 to 1.4)	14.2 (-3.7 to 35.0)	-3.8 (-18.2 to 11.9)
Chronic kidney disease due to glomerulonephritis	152.6 (128.1 to 181.1)	3.0 (2.2 to 3.9)	5.2 (3.7 to 7.0)	1.6 (-10.1 to 14.9)	-4.9 (-15.1 to 6.9)
Chronic kidney disease due to other causes	161.4 (130.1 to 195.6)	11.3 (8.8 to 14.3)	3.1 (2.1 to 4.2)	5.1 (-6.7 to 19.2)	-4.1 (-14.9 to 8.0)
Urinary diseases and male infertility	323.4 (290.9 to 358.7)	1,185.2† (1,081.7 to 1,299.0)	10.0 (6.5 to 14.2)	5.0 (-1.4 to 10.9)	-2.6 (-8.1 to 2.2)
Interstitial nephritis and urinary tract infections	17.0 (15.1 to 19.1)	883.6 (788.6 to 990.5)	0.6 (0.4 to 0.9)	-10.0 (-19.1 to -0.0)	-5.7 (-15.6 to 4.5)
Urolithiasis	10.2 (9.0 to 11.5)	269.9 (239.0 to 307.8)	0.7 (0.5 to 1.0)	7.5 (-9.7 to 27.8)	2.3 (-13.0 to 20.9)
Benign prostatic hyperplasia	248.2 (213.5 to 287.9)	31.7 (26.4 to 37.6)	8.0 (5.1 to 11.8)	8.2 (0.1 to 15.3)	-1.1 (-8.3 to 4.9)
Male infertility	39.3 (30.5 to 50.1)	--	0.2 (0.1 to 0.5)	-10.8 (-18.2 to -3.2)	-8.6 (-15.6 to -1.4)
Other urinary diseases	--	--	0.4 (0.3 to 0.6)	-17.1 (-24.9 to -7.6)	-18.8 (-26.0 to -10.5)
Gynecological diseases	1,311.3 (1,252.0 to 1,378.0)	533.6† (485.2 to 587.0)	17.8 (12.3 to 25.4)	-4.8 (-8.4 to -0.8)	0.2 (-3.3 to 4.1)
Uterine fibroids	181.1 (157.6 to 208.2)	15.7 (13.2 to 18.4)	1.7 (0.9 to 3.1)	2.6 (-4.2 to 11.3)	2.7 (-4.1 to 11.7)
Polycystic ovarian syndrome	9.8 (7.4 to 12.8)	3.8 (2.6 to 5.1)	0.1 (< 0.05 to 0.2)	-4.4 (-16.4 to 9.4)	-0.9 (-13.2 to 13.8)
Female infertility	18.5 (7.3 to 36.4)	--	0.1 (< 0.05 to 0.3)	13.2 (-12.3 to 51.6)	16.1 (-4.7 to 52.7)
Endometriosis	7.4 (6.0 to 8.9)	18.3 (13.8 to 24.0)	0.7 (0.4 to 1.0)	-8.0 (-25.2 to 13.2)	-0.9 (-18.9 to 21.4)
Genital prolapse	422.1 (362.5 to 487.2)	17.3 (14.5 to 20.6)	1.3 (0.6 to 2.4)	28.5 (17.4 to 42.1)	17.7 (7.8 to 29.6)
Premenstrual syndrome	604.3 (571.4 to 636.1)	201.9 (189.1 to 216.8)	5.0 (3.1 to 7.8)	-10.9 (-17.2 to -4.3)	-1.5 (-8.6 to 5.6)
Other gynecological diseases	251.1 (214.9 to 291.5)	276.8 (232.2 to 328.4)	8.9 (5.9 to 12.8)	-5.9 (-11.0 to -0.3)	-0.9 (-5.9 to 4.6)
Hemoglobinopathies and hemolytic anaemias	1,137.1 (1,109.6 to 1,165.7)	--	2.8 (1.8 to 4.3)	-13.6 (-28.3 to 2.9)	-14.8 (-31.0 to 5.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.1 (-11.7 to 36.7)	-2.7 (-22.0 to 19.8)
Thalassaemias trait	165.6 (151.3 to 181.5)	--	2.0 (1.3 to 3.1)	-16.3 (-32.4 to 0.9)	-17.4 (-34.5 to 2.5)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	18.7 (9.4 to 29.4)	26.9 (15.9 to 39.6)
Sickle cell trait	138.7 (132.8 to 144.9)	--	0.4 (0.2 to 0.6)	-15.2 (-35.6 to 9.4)	-17.2 (-39.0 to 12.6)
G6PD deficiency	108.9 (103.0 to 116.4)	--	< 0.05 (< 0.05 to < 0.05)	11.2 (-9.8 to 39.3)	11.8 (-11.2 to 39.2)
G6PD trait	728.4 (709.4 to 749.9)	--	< 0.05 (< 0.05 to < 0.05)	-20.5 (-36.1 to -2.2)	-21.2 (-38.0 to -1.3)
Other hemoglobinopathies and hemolytic anaemias	33.4 (27.1 to 40.3)	--	0.4 (0.3 to 0.7)	2.8 (-14.5 to 25.4)	1.0 (-17.5 to 25.4)
Endocrine, metabolic, blood, and immune disorders	238.7 (212.1 to 267.6)	37.9 (33.4 to 43.1)	7.9 (5.2 to 11.2)	7.9 (1.5 to 14.7)	2.9 (-2.6 to 9.5)
Musculoskeletal disorders	2,113.8 (2,023.0 to 2,216.8)	879.7 (781.0 to 986.2)	243.1 (175.8 to 316.6)	4.2 (1.1 to 7.5)	-0.4 (-3.0 to 2.4)
Rheumatoid arthritis	34.2 (30.3 to 38.4)	1.6 (1.4 to 1.8)	7.9 (5.4 to 10.6)	16.1 (6.6 to 26.3)	9.3 (0.9 to 18.7)
Osteoarthritis	605.3 (565.4 to 645.0)	26.9 (24.8 to 29.0)	36.7 (25.8 to 49.8)	12.6 (8.6 to 17.0)	3.6 (-0.0 to 7.5)
Low back and neck pain	1,596.0 (1,491.9 to 1,712.2)	767.9 (669.1 to 873.6)	189.0 (133.9 to 248.0)	2.3 (-1.3 to 6.4)	-1.4 (-4.5 to 2.1)
Low back pain	1,297.9 (1,152.8 to 1,467.4)	674.1 (577.0 to 781.5)	144.9 (102.6 to 190.2)	2.1 (-2.5 to 7.3)	-1.7 (-5.8 to 2.8)
Neck pain	449.1 (385.3 to 523.6)	93.9 (81.5 to 110.6)	44.1 (30.0 to 62.6)	3.1 (-0.3 to 6.8)	-0.1 (-2.3 to 2.2)
Gout	47.8 (42.3 to 54.4)	9.4 (8.1 to 10.6)	1.5 (1.0 to 2.0)	7.4 (-7.0 to 23.8)	0.2 (-13.4 to 15.8)
Other musculoskeletal disorders	94.0 (73.1 to 121.8)	73.9 (58.8 to 98.4)	8.0 (5.2 to 12.3)	1.7 (-10.8 to 17.0)	-1.0 (-13.5 to 14.0)
Other non-communicable diseases	7,144.0 (7,021.6 to 7,266.9)	2,931.7† (2,554.4 to 2,328.6)	221.3 (152.7 to 309.2)	1.0 (-0.1 to 2.1)	-1.3 (-2.3 to -0.2)
Congenital anomalies	133.3 (123.1 to 144.7)	--	15.8 (11.4 to 20.6)	-3.7 (-8.5 to 1.3)	-2.9 (-8.0 to 2.0)
Neural tube defects	10.8 (9.6 to 12.2)	--	3.2 (2.3 to 4.3)	-10.8 (-21.4 to 1.4)	-9.9 (-20.8 to 2.7)
Congenital heart anomalies	22.3 (19.7 to 25.2)	--	1.1 (0.5 to 2.0)	7.1 (-3.6 to 19.9)	6.2 (-4.9 to 19.3)
Orofacial clefts	5.4 (4.7 to 6.1)	--	0.1 (< 0.05 to 0.1)	-10.8 (-21.1 to 1.2)	-10.8 (-21.2 to 1.0)
Down's syndrome	6.2 (5.4 to 7.2)	--	0.6 (0.4 to 0.8)	-0.1 (-9.8 to 10.0)	2.0 (-8.1 to 13.2)
Turner syndrome	6.3 (5.4 to 7.3)	--	0.1 (0.1 to 0.2)	-5.0 (-27.7 to 21.5)	0.6 (-23.4 to 28.4)
Klinefelter syndrome	6.0 (5.1 to 7.1)	--	< 0.05 (< 0.05 to 0.1)	-2.3 (-22.0 to 21.6)	3.1 (-17.4 to 28.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.6 (7.3 to 10.1)	--	1.2 (0.8 to 1.6)	4.5 (-9.5 to 21.6)	3.8 (-10.0 to 20.7)
Congenital musculoskeletal and limb anomalies	28.2 (25.7 to 31.0)	--	4.0 (2.7 to 5.4)	-2.9 (-11.2 to 6.9)	-1.8 (-10.7 to 8.0)
Urogenital congenital anomalies	16.2 (14.4 to 18.1)	--	0.4 (0.2 to 0.6)	-1.1 (-10.1 to 8.4)	0.4 (-9.2 to 11.3)
Digestive congenital anomalies	17.3 (15.2 to 19.6)	--	0.8 (0.5 to 1.1)	-4.8 (-17.0 to 8.6)	-3.7 (-16.6 to 9.4)
Other congenital anomalies	31.5 (20.0 to 47.1)	--	4.3 (2.9 to 6.2)	-3.8 (-13.3 to 6.3)	-4.2 (-13.3 to 6.0)
Skin and subcutaneous diseases	2,841.4 (2,763.6 to 2,915.6)	7,398.1 (6,956.6 to 7,851.8)	62.3 (42.3 to 90.8)	-4.0 (-6.1 to -1.9)	1.8 (-0.1 to 3.6)
Dermatitis	346.5 (311.6 to 383.9)	452.0 (412.9 to 494.9)	12.8 (7.5 to 20.5)	-0.5 (-4.3 to 4.0)	-0.0 (-3.5 to 4.0)
Psoriasis	109.0 (104.0 to 114.7)	14.0 (13.3 to 14.7)	9.3 (6.7 to 12.2)	6.3 (-0.4 to 13.7)	5.9 (-1.1 to 13.7)
Cellulitis	5.8 (5.4 to 6.2)	130.4 (122.0 to 139.0)	0.3 (0.2 to 0.5)	3.5 (-14.8 to 25.3)	2.3 (-15.7 to 25.6)
Pyoderma	46.1 (44.5 to 47.8)	1,225.8 (1,179.5 to 1,278.5)	0.2 (0.1 to 0.5)	5.5 (0.1 to 11.5)	1.0 (-4.5 to 6.9)
Scabies	68.7 (60.5 to 78.1)	208.7 (183.4 to 237.2)	1.8 (1.0 to 2.8)	-7.4 (-12.3 to -2.2)	-2.4 (-7.0 to 2.3)
Fungal skin diseases	907.8 (811.8 to 1,007.9)	3,413.3 (3,000.8 to 3,867.6)	5.0 (2.0 to 10.5)	3.9 (1.8 to 6.0)	-0.0 (-1.1 to 1.1)
Viral skin diseases	214.7 (206.2 to 223.2)	324.3 (310.8 to 340.0)	6.5 (4.1 to 9.6)	-4.2 (-7.4 to -1.0)	-0.1 (-3.3 to 3.0)
Acne vulgaris	564.7 (515.7 to 614.4)	355.8 (302.6 to 426.1)	14.5 (9.8 to 21.0)	-19.6 (-23.1 to -15.7)	2.5 (-1.9 to 6.8)
Alopecia areata	18.8 (18.1 to 19.5)	33.0 (31.7 to 34.3)	0.6 (0.4 to 0.9)	-1.1 (-10.7 to 9.5)	-0.2 (-10.3 to 10.7)
Pruritus	101.2 (88.6 to 114.8)	79.7 (70.6 to 90.4)	1.1 (0.5 to 1.9)	4.6 (-1.1 to 10.6)	2.1 (-3.1 to 7.7)
Urticaria	84.7 (75.2 to 96.2)	150.7 (133.3 to 170.3)	5.0 (3.2 to 7.2)	1.7 (-3.7 to 7.6)	-0.2 (-5.0 to 5.3)
Decubitus ulcer	4.0 (3.5 to 4.5)	14.3 (12.5 to 16.2)	0.6 (0.4 to 0.8)	9.3 (-8.6 to 28.8)	2.6 (-11.8 to 18.1)
Other skin and subcutaneous diseases	841.6 (816.6 to 868.2)	996.2 (961.5 to 1,032.6)	4.5 (2.2 to 8.3)	11.4 (8.6 to 14.3)	7.7 (5.1 to 10.5)
Sense organ diseases	2,950.0 (2,882.8 to 3,020.7)	1,023.6† (965.1 to 1,086.0)	106.4 (74.1 to 148.2)	3.4 (1.5 to 5.3)	-3.8 (-5.5 to -2.3)
Glaucoma	8.7 (7.2 to 10.2)	--	0.8 (0.5 to 1.1)	9.6 (-4.5 to 26.8)	-1.4 (-13.8 to 13.7)
Cataract	124.9 (104.9 to 146.8)	--	6.2 (4.3 to 8.7)	8.6 (1.7 to 16.6)	-3.6 (-9.0 to 2.5)
Macular degeneration	4.4 (3.5 to 5.5)	--	0.2 (0.2 to 0.4)	14.7 (-3.4 to 36.9)	1.7 (-14.6 to 19.9)
Refraction and accommodation disorders	1,167.0 (1,078.6 to 1,269.6)	--	19.2 (11.7 to 30.5)	-1.2 (-5.1 to 3.4)	-6.0 (-9.4 to -2.0)
Age-related and other hearing loss	2,337.4 (2,232.2 to 2,444.9)	--	65.3 (46.0 to 90.7)	3.5 (0.7 to 6.0)	-4.1 (-6.7 to -1.9)
Other vision loss	49.0 (42.0 to 56.6)	--	3.0 (2.1 to 4.1)	7.8 (-0.3 to 17.0)	-0.8 (-8.2 to 6.8)
Other sense organ diseases	376.3 (345.7 to 406.5)	1,023.6 (965.1 to 1,086.0)	11.6 (7.3 to 17.5)	6.1 (2.1 to 10.2)	0.6 (-3.0 to 4.4)
Oral disorders	5,061.0 (4,852.8 to 5,263.6)	13,510.0† (12,239.1 to 14,817.7)	36.8 (23.1 to 54.9)	5.5 (3.2 to 8.0)	0.1 (-1.9 to 2.2)
Caries of deciduous teeth	464.9 (382.7 to 548.7)	1,832.8 (1,393.4 to 2,374.5)	0.1 (< 0.05 to 0.2)	16.9 (4.9 to 30.0)	-2.0 (-11.7 to 9.0)
Caries of permanent teeth	3,547.5 (3,290.0 to 3,837.6)	11,484.6 (10,236.2 to 12,650.0)	2.1 (0.9 to 4.0)	-9.7 (-13.4 to -6.0)	-7.3 (-10.9 to -3.7)
Periodontal disease	1,045.3 (861.6 to 1,252.6)	129.8 (103.2 to 159.6)	6.8 (2.7 to 13.9)	5.5 (1.0 to 9.3)	0.1 (-3.4 to 3.4)
Edentulism and severe tooth loss	817.6 (710.5 to 921.6)	62.9 (53.0 to 73.6)	22.3 (14.5 to 31.6)	8.9 (5.1 to 12.5)	1.2 (-2.1 to 4.5)
Other oral disorders	192.2 (183.8 to 200.4)	--	5.6 (3.4 to 8.4)	-0.6 (-3.8 to 2.6)	0.1 (-3.0 to 3.2)
Injuries	4,935.7 (4,617.4 to 5,376.1)	1,715.0† (1,616.9 to 1,824.9)	171.7 (117.1 to 241.8)	7.2 (5.0 to 9.0)	3.0 (0.9 to 4.8)
Transport injuries	530.5 (490.9 to 575.5)	145.5 (131.2 to 160.2)	25.1 (16.7 to 36.3)	10.1 (8.0 to 12.1)	5.9 (4.0 to 7.7)
Road injuries	499.3 (459.9 to 541.7)	140.2 (125.8 to 155.0)	23.8 (15.8 to 34.3)	11.0 (8.9 to 12.9)	6.7 (4.8 to 8.4)
Pedestrian road injuries	118.5 (104.8 to 135.6)	24.6 (20.9 to 28.9)	5.4 (3.6 to 7.8)	6.4 (4.0 to 8.6)	2.1 (-0.1 to 4.0)
Cyclist road injuries	97.8 (81.9 to 114.9)	30.1 (25.0 to 35.9)	4.4 (2.9 to 6.3)	16.0 (13.7 to 18.3)	11.9 (9.8 to 14.0)
Motorcyclist road injuries	51.1 (43.1 to 62.2)	8.9 (7.1 to 10.9)	2.3 (1.5 to 3.3)	13.6 (11.3 to 15.8)	9.9 (7.6 to 11.9)
Motor vehicle road injuries	209.4 (172.6 to 243.3)	68.7 (59.5 to 78.2)	10.8 (7.2 to 15.3)	10.7 (8.6 to 12.7)	6.2 (4.3 to 8.0)
Other road injuries	22.6 (19.1 to 26.5)	7.9 (6.2 to 10.0)	1.0 (0.6 to 1.4)	13.0 (10.7 to 15.0)	9.1 (7.0 to 10.9)
Other transport injuries	31.2 (26.6 to 36.5)	5.3 (4.6 to 6.0)	1.4 (0.9 to 2.0)	-3.3 (-6.0 to -0.6)	-5.2 (-7.7 to -2.7)
Unintentional injuries	4,199.8 (3,893.1 to 4,627.0)	1,495.1 (1,397.8 to 1,604.2)	138.8 (94.5 to 193.7)	7.2 (5.0 to 9.1)	2.9 (0.7 to 4.8)
Falls	2,445.0 (2,188.8 to 2,786.5)	952.0 (860.2 to 1,052.2)	93.7 (65.1 to 129.6)	6.8 (4.8 to 8.7)	1.7 (-0.2 to 3.5)
Drowning	12.0 (10.5 to 13.7)	1.9 (1.6 to 2.1)	0.5 (0.3 to 0.7)	-25.5 (-28.9 to -22.7)	-28.1 (-31.2 to -25.6)
Fire, heat, and hot substances	362.1 (314.3 to 423.7)	37.3 (32.9 to 41.3)	8.1 (5.1 to 12.3)	2.8 (-1.5 to 5.9)	-0.6 (-4.7 to 2.5)
Poisonings	9.9 (8.3 to 11.8)	10.4 (8.9 to 12.2)	0.8 (0.5 to 1.2)	13.1 (6.5 to 20.2)	14.2 (7.2 to 21.6)
Exposure to mechanical forces	637.1 (545.2 to 785.1)	189.1 (165.3 to 214.0)	13.7 (9.0 to 20.4)	14.7 (11.7 to 17.3)	11.9 (9.0 to 14.4)
Unintentional firearm injuries	8.8 (7.3 to 10.6)	1.6 (1.1 to 2.1)	0.3 (0.2 to 0.5)	8.7 (5.9 to 11.2)	6.4 (3.8 to 8.8)
Unintentional suffocation	23.2 (18.3 to 29.0)	3.4 (2.5 to 4.5)	0.7 (0.4 to 1.1)	5.1 (2.8 to 7.2)	3.3 (1.0 to 5.3)
Other exposure to mechanical forces	605.1 (511.5 to 751.9)	184.2 (161.4 to 208.6)	12.6 (8.3 to 18.9)	15.4 (12.4 to 18.1)	12.6 (9.7 to 15.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.5 (2.8 to 4.2)	45.3 (40.5 to 50.1)	0.5 (0.3 to 0.7)	12.2 (6.7 to 17.7)	3.1 (-1.0 to 7.5)
Animal contact	67.3 (59.6 to 77.2)	60.8 (51.7 to 71.4)	1.9 (1.2 to 2.7)	-12.7 (-16.4 to -9.0)	-12.7 (-16.6 to -8.8)
Venomous animal contact	26.5 (22.1 to 31.9)	24.8 (19.6 to 31.2)	1.3 (0.9 to 1.9)	-8.3 (-13.7 to -2.5)	-7.4 (-13.2 to -1.6)
Non-venomous animal contact	40.8 (34.5 to 49.5)	36.0 (29.6 to 43.3)	0.6 (0.4 to 0.9)	-21.4 (-25.0 to -18.5)	-23.9 (-27.1 to -21.3)
Foreign body	159.0 (136.1 to 181.9)	70.3 (63.7 to 78.4)	5.1 (3.2 to 7.5)	-2.6 (-5.7 to 0.5)	-5.2 (-8.3 to -2.3)
Pulmonary aspiration and foreign body in airway	103.9 (84.7 to 126.8)	34.1 (30.6 to 38.0)	3.6 (2.3 to 5.4)	-5.7 (-8.4 to -2.9)	-8.6 (-11.4 to -6.1)
Foreign body in eyes	4.9 (3.1 to 6.8)	22.0 (17.3 to 28.4)	0.3 (0.1 to 0.5)	3.3 (-0.0 to 7.1)	0.7 (-1.8 to 3.3)
Foreign body in other body part	50.3 (41.3 to 62.5)	14.2 (12.0 to 17.1)	1.2 (0.7 to 1.8)	6.9 (2.2 to 11.0)	4.9 (0.3 to 9.0)
Environmental heat and cold exposure	183.3 (161.3 to 209.6)	40.1 (34.4 to 46.0)	5.9 (3.9 to 8.6)	7.0 (3.9 to 9.9)	3.1 (0.2 to 5.7)
Other unintentional injuries	320.5 (260.7 to 387.4)	88.0 (75.6 to 101.0)	8.7 (5.7 to 12.8)	19.6 (17.6 to 21.4)	16.9 (14.9 to 18.9)
Self-harm and interpersonal violence	317.7 (291.0 to 346.0)	72.1† (64.3 to 80.7)	7.4 (5.0 to 10.7)	-4.1 (-6.1 to -2.2)	-5.2 (-7.0 to -3.7)
Self-harm	40.5 (33.8 to 47.5)	15.6 (13.5 to 18.0)	1.5 (0.9 to 2.2)	-5.2 (-8.5 to -2.0)	-8.1 (-11.1 to -5.3)
Self-harm by firearm	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-48.4 (-50.7 to -45.9)	-47.5 (-49.8 to -45.0)
Self-harm by other specified means	39.8 (33.2 to 46.9)	15.4 (13.3 to 17.8)	1.4 (0.9 to 2.1)	-4.1 (-7.3 to -0.9)	-7.1 (-10.1 to -4.2)
Interpersonal violence	277.2 (252.9 to 307.4)	56.5† (48.9 to 64.8)	6.0 (4.1 to 8.5)	-3.8 (-5.8 to -1.9)	-4.5 (-6.2 to -3.0)
Assault by firearm	1.8 (1.6 to 2.1)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	-0.0 (-2.5 to 2.5)	-1.0 (-3.5 to 1.5)
Assault by sharp object	30.8 (25.2 to 36.6)	8.4 (6.5 to 10.7)	0.8 (0.5 to 1.1)	-7.9 (-10.7 to -5.3)	-9.3 (-11.9 to -7.0)
Sexual violence	126.7 (112.2 to 143.6)	--	1.0 (0.7 to 1.4)	-13.5 (-17.3 to -9.8)	-6.8 (-10.2 to -3.5)
Assault by other means	117.9 (98.6 to 142.4)	47.8 (41.0 to 55.2)	4.1 (2.7 to 6.0)	-0.3 (-2.5 to 1.6)	-2.9 (-4.7 to -1.2)
Forces of nature, conflict and terrorism, and executions and police conflict	14.4 (8.2 to 21.2)	2.3† (0.5 to 3.5)	0.4 (0.1 to 0.9)	69.6 (49.0 to 80.5)	71.0 (50.6 to 82.1)
Exposure to forces of nature	4.4 (2.0 to 7.5)	--	0.1 (< 0.05 to 0.3)	335.2 (305.7 to 437.5)	332.4 (302.2 to 434.1)
Conflict and terrorism	1.6 (0.8 to 2.8)	--	< 0.05 (< 0.05 to 0.1)	289.9 (269.2 to 355.7)	283.0 (261.8 to 347.4)
Executions and police conflict	8.4 (2.6 to 13.8)	2.3 (0.5 to 3.5)	0.2 (0.1 to 0.5)	10.7 (-3.6 to 18.8)	6.8 (-5.5 to 15.7)
Impairments	--	--	--	--	--
Anaemia	1,353.3 (1,165.2 to 1,536.6)	--	28.5 (19.0 to 40.5)	-1.2 (-12.8 to 12.5)	-4.2 (-16.2 to 8.9)
Developmental intellectual disability	176.0 (138.1 to 214.5)	--	20.2 (14.8 to 26.8)	-9.6 (-13.7 to -5.2)	-7.0 (-11.4 to -2.3)
Epilepsy	45.0 (26.9 to 64.9)	--	13.8 (7.7 to 23.5)	-9.5 (-51.4 to 74.6)	-8.2 (-50.2 to 75.4)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	2.2 (-1.9 to 7.5)	0.1 (0.0 to 0.1)
Hearing loss	2,446.7 (2,342.2 to 2,556.9)	--	70.6 (49.9 to 98.7)	2.1 (-0.5 to 4.5)	-4.9 (-7.1 to -2.9)
Heart failure	184.8 (160.7 to 211.5)	--	17.3 (12.8 to 22.5)	9.4 (1.4 to 17.3)	-0.5 (-7.3 to 6.1)
Infertility	139.5 (110.7 to 175.3)	--	0.9 (0.4 to 1.8)	-2.6 (-8.9 to 3.7)	0.3 (-5.6 to 6.7)
Pelvic inflammatory disease	5.1 (4.3 to 6.0)	--	0.7 (0.4 to 0.9)	-8.5 (-21.2 to 7.0)	-7.7 (-20.6 to 7.8)
Vision loss	1,374.0 (1,275.2 to 1,484.2)	--	33.7 (23.4 to 48.3)	0.4 (-3.2 to 4.4)	-5.6 (-8.9 to -1.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Belgium.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	10,594.2 (10,545.0 to 10,647.0)	67,949.6† (63,612.9 to 72,756.2)	1,486.8 (1,111.6 to 1,917.5)	7.9 (6.3 to 9.5)	-1.7 (-3.4 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	3,707.7 (3,510.7 to 3,905.1)	43,364.9† (39,129.1 to 48,062.5)	46.5 (32.8 to 63.6)	3.4 (-2.3 to 9.6)	-3.6 (-9.5 to 2.3)
HIV/AIDS and tuberculosis	1,315.4 (1,088.4 to 1,529.6)	2.0† (1.3 to 2.8)	2.2 (1.1 to 3.8)	27.7 (9.3 to 46.3)	16.1 (-1.9 to 34.4)
Tuberculosis	1,162.9 (935.4 to 1,425.0)	0.9† (0.7 to 1.2)	0.2 (0.1 to 0.3)	-9.0 (-26.8 to 14.9)	-14.6 (-31.9 to 7.4)
Drug-susceptible tuberculosis	0.6 (0.5 to 0.8)	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	-9.0 (-27.3 to 15.5)	-14.5 (-32.0 to 8.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.4 (-43.3 to 18.4)	-21.2 (-46.4 to 11.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.7 (22.1 to 154.9)	69.5 (15.3 to 140.9)
Latent tuberculosis infection	1,162.3 (934.8 to 1,424.4)	--	--	--	--
HIV/AIDS	23.2 (11.1 to 39.1)	1.1 [^] (0.4 to 1.9)	2.0 (0.9 to 3.6)	33.7 (13.1 to 56.7)	21.3 (0.2 to 43.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-28.7 (-35.0 to -20.0)	-35.3 (-41.1 to -27.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.8 (-54.2 to -1.2)	-38.1 (-58.5 to -10.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.8 (-1.4 to 112.4)	33.0 (-10.7 to 92.4)
HIV/AIDS resulting in other diseases	23.2 (11.0 to 39.1)	1.1 (0.4 to 1.9)	2.0 (0.8 to 3.6)	34.6 (13.6 to 57.9)	22.2 (0.7 to 45.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	681.1 (635.2 to 726.7)	42,962.0† (38,736.8 to 47,650.5)	21.4 (14.1 to 31.4)	5.5 (2.1 to 8.9)	-2.9 (-6.2 to 0.5)
Diarrhoeal diseases	34.2 (31.7 to 36.7)	2,272.2 (2,117.9 to 2,445.9)	3.8 (2.6 to 5.2)	-2.1 (-9.0 to 5.2)	-12.7 (-19.8 to -5.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-21.3 to 9.8)	-15.1 (-27.7 to -0.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (-18.2 to 21.0)	-7.4 (-23.6 to 12.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-28.0 to 5.7)	-19.2 (-31.9 to -2.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-39.7 (-57.7 to -16.5)	-50.6 (-67.2 to -25.7)
Lower respiratory infections	9.2 (8.6 to 9.9)	387.9 (357.5 to 423.1)	0.5 (0.4 to 0.8)	16.1 (2.3 to 30.9)	-0.4 (-12.0 to 12.4)
Upper respiratory infections	514.9 (460.8 to 573.2)	39,396.8 (35,056.4 to 44,119.4)	12.7 (7.6 to 19.8)	7.2 (2.4 to 12.1)	0.1 (-4.3 to 4.5)
Otitis media	119.0 (102.6 to 141.9)	720.7 (494.9 to 1,157.0)	3.0 (1.9 to 4.6)	5.6 (-1.6 to 12.7)	-1.9 (-9.1 to 5.0)
Meningitis	2.2 (1.8 to 2.5)	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.3)	-2.6 (-6.7 to 1.3)	-9.6 (-13.5 to -5.6)
Pneumococcal meningitis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-16.1 (-24.6 to -8.8)	-22.1 (-30.5 to -15.0)
H influenzae type B meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.0 (-5.9 to 5.7)	-7.2 (-13.4 to -1.4)
Meningococcal infection	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-4.3 (-9.9 to 1.4)	-12.3 (-17.7 to -7.5)
Other meningitis	1.0 (0.7 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	6.1 (1.1 to 11.3)	-1.1 (-6.0 to 4.0)
Encephalitis	3.3 (2.6 to 4.2)	1.6 (1.5 to 1.6)	0.5 (0.4 to 0.7)	9.6 (6.0 to 13.0)	1.6 (-1.8 to 4.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.7 (-56.8 to 53.0)	-26.1 (-56.3 to 32.3)
Whooping cough	0.1 (0.1 to 0.2)	0.9 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-58.7 (-77.2 to -31.1)	-61.5 (-79.0 to -35.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.9 (-56.3 to -34.8)	-49.3 (-58.3 to -38.3)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	66.2 (4.5 to 187.9)	54.1 (-3.1 to 167.0)
Varicella and herpes zoster	12.1 (10.9 to 13.4)	181.2 (174.0 to 189.2)	0.5 (0.3 to 0.8)	17.6 (2.0 to 35.3)	4.9 (-9.0 to 20.9)
Neglected tropical diseases and malaria	0.1 (< 0.05 to 0.5)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-32.5 (-94.5 to 717.3)	-37.2 (-95.3 to 592.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-32.5 (-94.5 to 717.3)	-37.2 (-95.3 to 592.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (1.1 to 62.3)	13.4 (-15.2 to 52.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	12.8 (9.5 to 16.6)	82.9† (78.2 to 87.7)	0.7 (0.4 to 1.1)	6.5 (-27.3 to 54.5)	-0.8 (-32.5 to 44.0)
Maternal haemorrhage	1.7 (1.0 to 2.8)	14.9 (13.2 to 17.2)	0.1 (< 0.05 to 0.1)	7.3 (-35.3 to 72.8)	-1.4 (-40.9 to 59.4)
Maternal sepsis and other pregnancy related infections	1.3 (1.0 to 1.6)	4.5 (2.2 to 6.5)	< 0.05 (< 0.05 to < 0.05)	22.4 (-40.6 to 168.0)	16.1 (-45.5 to 164.2)
Maternal hypertensive disorders	9.7 (6.6 to 13.0)	38.7 (38.5 to 38.9)	0.5 (0.2 to 0.8)	7.0 (-34.1 to 77.6)	-0.2 (-38.7 to 65.5)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	5.9 (3.7 to 8.7)	< 0.05 (< 0.05 to < 0.05)	8.2 (-43.7 to 103.6)	1.1 (-47.2 to 91.0)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.2)	18.9 (17.1 to 21.7)	< 0.05 (< 0.05 to < 0.05)	0.9 (-48.8 to 104.9)	-5.0 (-52.0 to 93.3)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	1.5 (-30.7 to 47.4)	-5.5 (-35.7 to 37.6)
Neonatal disorders	69.2 (57.6 to 85.8)	--	11.2 (7.8 to 15.5)	1.2 (-14.1 to 18.1)	-5.0 (-19.6 to 11.7)
Neonatal preterm birth complications	65.1 (50.5 to 85.5)	--	6.9 (4.4 to 9.9)	1.0 (-21.8 to 26.2)	-4.8 (-26.4 to 19.3)
Neonatal encephalopathy due to birth asphyxia and trauma	9.3 (6.5 to 13.1)	--	2.0 (1.2 to 3.1)	11.3 (-9.2 to 46.4)	4.2 (-15.9 to 36.8)
Neonatal sepsis and other neonatal infections	4.9 (2.4 to 10.1)	--	1.9 (0.8 to 4.2)	-7.2 (-23.0 to 10.8)	-13.4 (-29.5 to 3.2)
Hemolytic disease and other neonatal jaundice	0.8 (0.6 to 0.9)	--	0.2 (0.2 to 0.3)	5.3 (-2.7 to 14.3)	-1.0 (-8.7 to 7.4)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-1.4 (-22.1 to 24.5)	-8.6 (-27.7 to 15.6)
Nutritional deficiencies	640.4 (543.7 to 734.5)	45.3† (34.0 to 56.6)	9.1 (5.8 to 14.1)	-3.1 (-19.4 to 16.8)	-6.7 (-22.9 to 12.9)
Protein-energy malnutrition	6.0 (5.8 to 6.1)	3.6 (3.6 to 3.7)	0.7 (0.4 to 0.9)	6.9 (-5.4 to 19.9)	-0.8 (-12.2 to 11.3)
Iodine deficiency	132.7 (100.7 to 172.6)	1.9 (1.5 to 2.4)	3.3 (2.1 to 5.2)	5.1 (-6.4 to 18.2)	-2.7 (-13.8 to 10.1)
Vitamin A deficiency	49.2 (36.3 to 63.1)	39.8 (28.5 to 51.0)	--	--	--
Iron-deficiency anaemia	412.2 (314.4 to 527.6)	--	5.1 (2.8 to 8.7)	-9.0 (-32.6 to 25.0)	-9.5 (-34.2 to 24.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	6.6 (-6.0 to 20.2)	-1.1 (-12.8 to 11.5)
Other communicable, maternal, neonatal, and nutritional diseases	1,736.0 (1,610.8 to 1,897.4)	272.6 (249.7 to 298.1)	1.8 (1.2 to 2.8)	4.7 (-2.0 to 12.6)	-2.6 (-9.6 to 5.6)
Sexually transmitted diseases excluding HIV	1,460.6 (1,331.9 to 1,616.5)	234.4 (211.5 to 258.7)	1.3 (0.8 to 2.0)	2.5 (-5.9 to 11.4)	-5.9 (-13.7 to 2.0)
Syphilis	13.8 (11.0 to 17.4)	11.2 (8.0 to 15.6)	0.4 (0.3 to 0.6)	21.6 (4.2 to 43.5)	7.9 (-6.8 to 26.8)
Chlamydial infection	49.2 (35.5 to 66.0)	35.8 (25.2 to 49.0)	0.2 (0.1 to 0.3)	-7.3 (-24.3 to 10.9)	-10.5 (-28.6 to 8.2)
Gonococcal infection	4.2 (3.8 to 4.7)	3.4 (2.4 to 5.0)	< 0.05 (< 0.05 to 0.1)	-23.4 (-39.8 to -4.9)	-24.8 (-41.7 to -5.8)
Trichomoniasis	154.6 (134.3 to 176.1)	128.5 (111.2 to 146.4)	0.1 (< 0.05 to 0.2)	18.2 (6.4 to 31.2)	12.3 (0.9 to 25.7)
Genital herpes	1,253.9 (1,078.5 to 1,459.1)	46.7 (39.7 to 55.5)	0.3 (0.1 to 0.7)	3.7 (-7.5 to 14.6)	-4.3 (-15.3 to 6.7)
Other sexually transmitted diseases	12.0 (10.9 to 13.0)	8.8 (7.0 to 11.1)	0.2 (0.1 to 0.3)	-18.7 (-32.1 to -3.0)	-20.1 (-33.4 to -4.1)
Hepatitis	331.0 (295.4 to 369.2)	38.2 (33.0 to 43.7)	0.1 (< 0.05 to 0.1)	8.3 (-9.9 to 30.9)	-6.0 (-20.0 to 10.1)
Acute hepatitis A	1.1 (0.9 to 1.3)	14.7 (11.6 to 17.4)	< 0.05 (< 0.05 to 0.1)	5.2 (-27.6 to 50.3)	-8.2 (-32.0 to 24.1)
Hepatitis B	121.2 (96.3 to 152.1)	16.0 (12.1 to 20.5)	< 0.05 (< 0.05 to 0.1)	9.6 (-13.2 to 36.5)	-4.5 (-21.4 to 14.2)
Hepatitis C	208.5 (186.2 to 231.5)	4.0 (3.6 to 4.6)	< 0.05 (< 0.05 to < 0.05)	9.6 (8.5 to 11.0)	-0.4 (-0.8 to 0.1)
Acute hepatitis E	0.3 (0.1 to 0.4)	3.5 (2.0 to 5.3)	< 0.05 (< 0.05 to < 0.05)	16.9 (-7.1 to 48.0)	-4.7 (-19.1 to 11.6)
Other infectious diseases	12.8 (9.5 to 17.2)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	10.8 (-3.1 to 25.4)	5.8 (-11.1 to 24.5)
Non-communicable diseases	10,314.8 (10,257.3 to 10,368.5)	23,163.0† (22,134.0 to 24,204.7)	1,309.7 (977.5 to 1,684.4)	8.7 (6.8 to 10.6)	-1.0 (-2.9 to 0.9)
Neoplasms	237.0 (227.8 to 247.1)	77.2 (73.4 to 83.2)	24.1 (17.7 to 31.0)	18.5 (13.7 to 24.1)	1.9 (-2.3 to 6.5)
Lip and oral cavity cancer	3.9 (3.4 to 4.4)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.5)	11.0 (-6.7 to 31.7)	-4.9 (-20.9 to 12.7)
Nasopharynx cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	4.1 (-9.6 to 21.2)	-7.8 (-20.6 to 8.3)
Other pharynx cancer	2.2 (2.0 to 2.4)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	20.0 (3.8 to 36.9)	4.3 (-10.0 to 19.2)
Oesophageal cancer	1.3 (1.1 to 1.5)	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	15.2 (-8.6 to 45.2)	-1.9 (-22.0 to 23.5)
Stomach cancer	3.9 (3.4 to 4.5)	1.9 (1.7 to 2.1)	0.5 (0.4 to 0.7)	15.2 (-3.9 to 38.6)	-2.1 (-17.2 to 15.9)
Colon and rectum cancer	34.2 (31.4 to 37.5)	8.9 (8.2 to 9.7)	3.1 (2.3 to 4.1)	16.0 (3.3 to 29.0)	-1.8 (-12.8 to 9.9)
Liver cancer	0.9 (0.7 to 1.1)	1.1 (0.9 to 1.2)	0.2 (0.2 to 0.3)	55.6 (27.8 to 88.4)	33.3 (10.3 to 59.7)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	49.2 (22.5 to 80.3)	28.9 (5.9 to 56.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.4 (0.2 to 0.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	56.5 (24.7 to 94.0)	31.2 (6.2 to 58.4)
Liver cancer due to alcohol use	0.8 (0.5 to 1.0)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	59.4 (30.9 to 95.7)	37.5 (13.3 to 68.2)
Liver cancer due to other causes	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	50.3 (20.9 to 86.5)	28.7 (4.2 to 60.4)
Gallbladder and biliary tract cancer	0.4 (0.3 to 0.7)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	0.6 (-21.6 to 30.9)	-16.1 (-34.1 to 6.8)
Pancreatic cancer	1.5 (1.3 to 1.8)	1.8 (1.6 to 2.0)	0.4 (0.2 to 0.5)	25.4 (4.0 to 50.5)	5.6 (-10.8 to 24.3)
Larynx cancer	2.6 (2.3 to 3.1)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	6.0 (-13.5 to 29.0)	-8.7 (-25.4 to 11.7)
Tracheal, bronchus, and lung cancer	13.6 (11.6 to 15.8)	8.9 (8.1 to 9.9)	2.1 (1.5 to 2.8)	19.9 (2.6 to 40.5)	3.3 (-11.7 to 21.3)
Malignant skin melanoma	12.2 (9.5 to 13.8)	2.5 (1.9 to 2.8)	0.8 (0.5 to 1.1)	33.6 (15.5 to 52.1)	19.1 (2.9 to 36.5)
Non-melanoma skin cancer	3.9 (2.1 to 7.2)	6.9 (4.0 to 10.9)	0.1 (0.1 to 0.3)	185.7 (49.7 to 428.6)	138.9 (26.1 to 348.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.9 (1.3 to 6.2)	2.6 (1.1 to 5.3)	0.1 (< 0.05 to 0.3)	191.9 (46.3 to 446.9)	143.6 (24.3 to 360.3)
Non-melanoma skin cancer (basal-cell carcinoma)	0.6 (0.3 to 1.1)	4.3 (2.2 to 7.0)	< 0.05 (< 0.05 to < 0.05)	97.6 (24.1 to 190.6)	74.9 (12.7 to 149.0)
Breast cancer	50.9 (47.4 to 55.6)	10.5 (9.8 to 11.4)	4.6 (3.3 to 6.0)	9.6 (-0.0 to 21.4)	-5.2 (-13.9 to 5.4)
Cervical cancer	2.5 (2.0 to 2.9)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	-6.5 (-22.4 to 12.7)	-15.4 (-31.6 to 3.8)
Uterine cancer	8.5 (7.4 to 9.8)	1.8 (1.6 to 2.1)	0.6 (0.4 to 0.9)	24.4 (-0.8 to 55.4)	7.7 (-14.3 to 34.3)
Ovarian cancer	3.3 (2.8 to 3.7)	1.0 (0.9 to 1.2)	0.5 (0.3 to 0.6)	4.8 (-20.8 to 41.8)	-9.4 (-32.3 to 23.3)
Prostate cancer	40.9 (34.1 to 68.3)	10.2 (8.8 to 15.6)	3.6 (2.5 to 6.0)	16.9 (0.2 to 40.8)	-1.0 (-15.5 to 20.2)
Testicular cancer	1.4 (1.1 to 1.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	17.8 (-16.3 to 64.9)	10.2 (-23.1 to 57.3)
Kidney cancer	5.7 (5.1 to 6.3)	1.6 (1.4 to 1.7)	0.5 (0.4 to 0.7)	11.2 (-4.2 to 28.1)	-3.2 (-16.6 to 11.0)
Bladder cancer	13.5 (12.3 to 14.8)	3.2 (2.9 to 3.5)	1.2 (0.8 to 1.6)	19.8 (4.9 to 36.2)	1.3 (-11.4 to 15.1)
Brain and nervous system cancer	3.8 (2.9 to 5.0)	1.4 (1.2 to 1.9)	0.5 (0.3 to 0.7)	32.4 (4.5 to 67.3)	19.2 (-5.7 to 49.0)
Thyroid cancer	4.5 (4.0 to 5.0)	0.8 (0.8 to 1.0)	0.3 (0.2 to 0.4)	31.1 (10.5 to 55.0)	17.3 (-1.6 to 39.9)
Mesothelioma	0.5 (0.4 to 0.5)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	17.4 (-2.2 to 42.2)	1.4 (-13.8 to 19.9)
Hodgkin lymphoma	1.7 (1.4 to 2.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	3.0 (-15.6 to 24.2)	-5.4 (-24.2 to 17.8)
Non-Hodgkin's lymphoma	10.1 (8.8 to 11.5)	2.5 (2.2 to 2.8)	0.8 (0.6 to 1.1)	34.2 (16.1 to 55.7)	16.4 (0.5 to 33.8)
Multiple myeloma	2.5 (2.0 to 3.1)	0.9 (0.7 to 1.1)	0.4 (0.3 to 0.6)	27.0 (1.3 to 60.8)	9.2 (-13.7 to 37.7)
Leukaemia	8.4 (7.5 to 9.5)	2.4 (2.2 to 2.7)	1.1 (0.8 to 1.4)	34.2 (16.3 to 55.3)	11.6 (-3.4 to 29.8)
Acute lymphoid leukaemia	0.9 (0.7 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	28.8 (-7.1 to 80.4)	18.2 (-22.2 to 85.3)
Chronic lymphoid leukaemia	3.2 (2.7 to 3.8)	0.7 (0.6 to 0.9)	0.4 (0.3 to 0.5)	32.9 (5.0 to 66.9)	9.7 (-12.5 to 37.6)
Acute myeloid leukaemia	0.9 (0.7 to 1.0)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	42.9 (19.6 to 67.3)	19.2 (0.2 to 37.9)
Chronic myeloid leukaemia	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	9.0 (-9.0 to 28.9)	-9.2 (-23.6 to 6.7)
Other leukaemia	2.9 (2.5 to 3.4)	0.7 (0.6 to 0.8)	0.4 (0.2 to 0.5)	40.1 (13.9 to 72.0)	11.7 (-7.9 to 36.2)
Other neoplasms	14.3 (11.9 to 16.8)	3.7 (3.1 to 4.3)	1.1 (0.8 to 1.4)	34.5 (12.0 to 60.3)	16.2 (-1.6 to 37.3)
Cardiovascular diseases	1,554.9 (1,497.6 to 1,619.6)	156.9† (147.7 to 166.8)	98.8 (72.1 to 129.9)	6.7 (2.2 to 11.3)	-7.0 (-10.7 to -3.1)
Rheumatic heart disease	1.0 (0.9 to 1.1)	0.6 (0.6 to 0.6)	0.1 (0.1 to 0.1)	11.2 (-9.2 to 33.8)	-1.7 (-15.6 to 13.3)
Ischaemic heart disease	469.0 (442.0 to 495.5)	67.1 (60.0 to 73.9)	20.7 (14.5 to 27.8)	7.7 (2.6 to 13.4)	-6.5 (-11.1 to -2.0)
Cerebrovascular disease	191.4 (176.2 to 206.7)	28.1‡ (25.7 to 30.5)	30.4 (21.6 to 38.7)	3.0 (-6.9 to 14.5)	-10.3 (-18.1 to -0.6)
Ischaemic stroke	156.6 (136.6 to 176.4)	19.7‡ (17.3 to 22.0)	24.0 (16.8 to 31.0)	0.1 (-11.8 to 14.5)	-13.0 (-22.4 to -1.5)
Hemorrhagic stroke	42.6 (37.7 to 48.0)	8.4‡ (8.0 to 8.9)	6.4 (4.7 to 8.1)	15.4 (3.4 to 29.8)	0.5 (-9.7 to 12.3)
Hypertensive heart disease	25.7 (21.8 to 30.3)	--	2.0 (1.4 to 2.8)	12.0 (-0.4 to 27.6)	-5.5 (-15.8 to 7.0)
Cardiomyopathy and myocarditis	27.7 (24.4 to 31.5)	3.7+ (3.3 to 4.3)	2.3 (1.6 to 3.2)	11.4 (0.9 to 23.2)	-4.7 (-13.8 to 5.0)
Myocarditis	3.2 (2.9 to 3.5)	3.7 (3.3 to 4.3)	0.2 (0.2 to 0.3)	2.5 (-11.1 to 19.1)	-5.1 (-17.8 to 9.1)
Alcoholic cardiomyopathy	5.9 (4.9 to 6.9)	--	0.5 (0.3 to 0.7)	8.5 (-10.8 to 32.6)	-3.3 (-20.5 to 18.6)
Other cardiomyopathy	19.8 (16.8 to 23.3)	--	1.6 (1.1 to 2.2)	13.9 (1.0 to 28.3)	-5.2 (-16.0 to 6.4)
Atrial fibrillation and flutter	158.6 (139.7 to 178.7)	12.5 (10.7 to 14.3)	12.2 (8.3 to 17.0)	14.5 (8.2 to 21.2)	-1.9 (-7.4 to 4.0)
Peripheral vascular disease	515.5 (450.7 to 585.5)	41.5 (35.8 to 48.2)	1.9 (0.9 to 3.6)	8.0 (0.9 to 15.6)	-8.1 (-14.1 to -1.7)
Endocarditis	3.5 (3.0 to 4.1)	3.4 (3.1 to 3.7)	0.3 (0.2 to 0.4)	8.4 (-8.6 to 29.7)	-6.7 (-20.5 to 10.3)
Other cardiovascular and circulatory diseases	561.5 (490.5 to 634.0)	--	28.9 (19.9 to 40.4)	6.2 (-1.6 to 14.1)	-6.0 (-12.2 to 0.9)
Chronic respiratory diseases	1,315.9 (1,275.9 to 1,353.6)	105.4† (101.0 to 110.0)	47.1 (35.8 to 59.2)	8.0 (0.2 to 16.0)	-1.0 (-7.3 to 5.5)
Chronic obstructive pulmonary disease	753.0 (717.4 to 788.2)	44.5 (42.1 to 46.8)	21.3 (16.6 to 26.0)	5.2 (-10.0 to 21.6)	-7.6 (-20.7 to 6.1)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-1.3 (-7.5 to 5.8)	-13.4 (-19.2 to -6.6)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-13.0 to 2.0)	-16.9 (-23.2 to -9.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-9.3 to 18.1)	-9.9 (-21.7 to 4.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-4.4 to 23.0)	-8.0 (-18.1 to 3.1)
Asthma	625.9 (589.6 to 663.5)	59.9 (56.2 to 64.0)	24.2 (16.1 to 34.7)	9.8 (5.2 to 14.5)	2.6 (-2.0 to 7.4)
Interstitial lung disease and pulmonary sarcoidosis	8.8 (8.0 to 9.7)	0.9 (0.8 to 1.0)	0.9 (0.6 to 1.4)	18.2 (4.0 to 34.7)	2.2 (-8.6 to 14.1)
Other chronic respiratory diseases	--	--	0.7 (0.5 to 0.8)	31.1 (12.2 to 53.5)	24.1 (3.6 to 48.2)
Cirrhosis and other chronic liver diseases	117.4 (111.9 to 122.7)	2.7 (2.6 to 2.8)	3.2 (2.2 to 4.4)	13.9 (4.5 to 24.6)	3.5 (-5.6 to 14.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	10.5 (8.6 to 12.8)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	14.1 (-11.9 to 45.4)	3.5 (-19.2 to 32.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	30.8 (25.0 to 37.6)	0.7 (0.6 to 0.8)	0.8 (0.5 to 1.1)	15.3 (-4.1 to 38.6)	4.7 (-13.6 to 26.9)
Cirrhosis and other chronic liver diseases due to alcohol use	64.1 (57.2 to 71.1)	1.5 (1.4 to 1.7)	1.6 (1.0 to 2.2)	14.7 (1.6 to 29.0)	3.0 (-9.7 to 17.5)
Cirrhosis and other chronic liver diseases due to other causes	12.0 (9.8 to 14.8)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.8)	10.1 (-10.8 to 34.9)	3.4 (-17.7 to 26.7)
Digestive diseases	338.6 (313.8 to 367.4)	424.1[†] (393.2 to 453.1)	12.2 (8.6 to 16.4)	7.0 (-0.3 to 15.2)	-3.0 (-9.8 to 4.5)
Peptic ulcer disease	86.7 (75.0 to 102.1)	13.5 (12.2 to 15.0)	0.9 (0.5 to 1.5)	23.2 (-8.8 to 71.1)	13.6 (-19.9 to 61.4)
Gastritis and duodenitis	104.9 (90.0 to 123.2)	80.3 (71.3 to 90.2)	1.0 (0.6 to 1.5)	35.7 (4.4 to 76.9)	22.4 (-5.4 to 60.6)
Appendicitis	0.5 (0.5 to 0.6)	13.7 (12.7 to 14.8)	0.2 (0.1 to 0.2)	5.0 (-16.8 to 32.6)	-0.4 (-25.6 to 33.1)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.4)	9.6 (8.7 to 10.5)	0.1 (0.1 to 0.1)	3.6 (-11.3 to 20.8)	-9.2 (-18.4 to 0.5)
Inguinal, femoral, and abdominal hernia	112.8 (102.5 to 123.9)	182.1 (155.8 to 206.8)	6.4 (4.4 to 8.8)	6.5 (-2.9 to 16.2)	-3.2 (-12.0 to 5.6)
Inflammatory bowel disease	13.2 (12.5 to 14.1)	3.4 (3.3 to 3.5)	1.9 (1.3 to 2.6)	-8.7 (-18.8 to 2.3)	-15.6 (-25.8 to -5.0)
Vascular intestinal disorders	0.7 (0.7 to 0.8)	3.0 (2.7 to 3.4)	0.2 (0.1 to 0.3)	19.2 (-9.0 to 53.3)	3.1 (-19.2 to 30.2)
Gallbladder and biliary diseases	27.7 (24.7 to 30.8)	109.4 (95.2 to 122.4)	0.5 (0.4 to 0.7)	2.1 (-16.9 to 24.4)	-7.9 (-24.5 to 11.9)
Pancreatitis	1.0 (0.9 to 1.1)	9.2 (8.3 to 10.1)	0.1 (0.1 to 0.2)	0.3 (-4.1 to 4.7)	-9.3 (-12.8 to -5.7)
Other digestive diseases	--	--	1.0 (0.7 to 1.3)	12.9 (5.4 to 21.2)	1.2 (-6.2 to 8.7)
Neurological disorders	4,373.9 (4,220.6 to 4,556.4)	1,670.8 (1,460.6 to 1,911.7)	151.0 (102.2 to 203.6)	9.2 (-2.8 to 22.5)	-0.2 (-12.3 to 13.4)
Alzheimer's disease and other dementias	181.3 (153.2 to 215.5)	35.4 (29.1 to 42.7)	27.4 (18.9 to 37.0)	23.9 (17.3 to 30.4)	-2.3 (-7.0 to 2.3)
Parkinson's disease	20.9 (16.4 to 26.2)	2.5 (1.9 to 3.2)	2.4 (1.5 to 3.4)	21.4 (9.5 to 35.7)	3.9 (-6.2 to 15.6)
Epilepsy	41.9 (10.4 to 74.0)	3.9 (1.0 to 6.8)	9.5 (2.0 to 21.7)	6.5 (-80.2 to 555.8)	-2.4 (-81.9 to 505.0)
Multiple sclerosis	14.8 (13.2 to 16.4)	0.3 (0.3 to 0.4)	3.8 (2.6 to 5.0)	13.3 (0.2 to 28.0)	4.8 (-8.1 to 18.8)
Motor neuron disease	1.9 (1.7 to 2.0)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.5)	21.5 (17.2 to 26.6)	8.6 (4.7 to 13.0)
Migraine	2,124.8 (2,013.5 to 2,240.0)	185.7 (172.7 to 199.9)	91.9 (59.3 to 127.9)	5.5 (2.0 to 9.3)	-0.3 (-3.6 to 3.3)
Tension-type headache	2,822.5 (2,533.0 to 3,131.0)	1,442.5 (1,234.1 to 1,684.0)	13.3 (8.4 to 19.9)	6.6 (1.4 to 12.6)	0.0 (-4.8 to 5.4)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	2.3 (1.2 to 4.3)	21.5 (-48.4 to 191.9)	15.9 (-56.9 to 225.9)
Mental and substance use disorders	1,896.8 (1,835.2 to 1,968.8)	734.1[†] (682.3 to 795.3)	271.0 (196.7 to 351.3)	9.0 (6.3 to 11.7)	1.7 (-0.7 to 4.4)
Schizophrenia	32.3 (26.4 to 38.6)	1.5 (1.2 to 1.8)	20.4 (14.6 to 26.3)	7.6 (-0.5 to 16.7)	0.7 (-7.5 to 9.5)
Alcohol use disorders	141.9 (124.5 to 159.9)	57.1 (49.6 to 65.8)	14.1 (9.8 to 19.2)	7.4 (-2.6 to 18.1)	0.7 (-8.5 to 11.3)
Drug use disorders	87.8 (82.6 to 94.1)	11.5 (10.6 to 12.6)	16.9 (12.0 to 22.1)	7.8 (-1.2 to 16.5)	0.4 (-7.9 to 9.2)
Opioid use disorders	26.1 (22.4 to 30.4)	3.4 (2.9 to 3.9)	10.7 (7.4 to 14.3)	10.0 (-0.6 to 22.3)	2.2 (-8.0 to 13.9)
Cocaine use disorders	12.3 (10.7 to 14.0)	0.8 (0.6 to 0.9)	1.7 (1.0 to 2.5)	8.1 (-10.8 to 31.4)	1.6 (-16.7 to 24.8)
Amphetamine use disorders	6.4 (4.6 to 8.7)	0.7 (0.5 to 0.9)	0.8 (0.5 to 1.4)	-3.1 (-29.3 to 30.4)	-8.9 (-35.8 to 25.5)
Cannabis use disorders	35.4 (30.4 to 40.8)	5.2 (4.4 to 6.1)	1.0 (0.7 to 1.5)	-0.6 (-16.8 to 17.9)	-5.8 (-21.9 to 14.1)
Other drug use disorders	10.0 (9.0 to 11.0)	1.6 (1.4 to 1.7)	2.7 (1.8 to 3.9)	6.4 (-11.3 to 29.1)	-0.0 (-18.0 to 22.4)
Depressive disorders	519.7 (489.4 to 553.6)	544.7 (494.1 to 603.1)	87.3 (60.3 to 118.2)	12.8 (6.8 to 19.3)	4.5 (-1.3 to 10.6)
Major depressive disorder	345.0 (314.6 to 378.3)	518.9 (467.5 to 577.1)	69.7 (48.1 to 94.7)	13.9 (6.6 to 21.8)	5.6 (-1.2 to 13.0)
Dysthymia	185.9 (162.7 to 213.9)	25.8 (22.7 to 29.3)	17.7 (11.9 to 25.5)	8.7 (1.9 to 16.2)	0.5 (-5.8 to 7.5)
Bipolar disorder	127.0 (84.7 to 181.6)	7.9 (5.5 to 11.1)	25.6 (14.0 to 41.6)	6.8 (2.2 to 12.2)	-0.0 (-4.6 to 5.0)
Anxiety disorders	572.3 (525.9 to 624.2)	73.3 (68.0 to 79.3)	54.5 (37.9 to 73.4)	7.8 (2.2 to 13.7)	0.7 (-4.5 to 6.4)
Eating disorders	38.6 (31.9 to 46.5)	9.6 (7.2 to 12.4)	8.0 (5.2 to 11.5)	7.2 (-1.3 to 16.4)	4.0 (-4.4 to 12.8)
Anorexia nervosa	10.7 (7.9 to 14.2)	1.9 (1.4 to 2.5)	2.3 (1.4 to 3.4)	7.2 (-8.8 to 25.6)	2.9 (-12.2 to 20.8)
Bulimia nervosa	27.3 (20.6 to 35.8)	7.7 (5.4 to 10.5)	5.7 (3.5 to 8.5)	7.2 (-2.8 to 18.0)	4.4 (-5.4 to 14.7)
Autistic spectrum disorders	84.0 (75.8 to 93.3)	0.4 (0.3 to 0.6)	13.3 (9.0 to 19.0)	7.6 (2.9 to 12.7)	0.4 (-4.3 to 5.5)
Autism	33.0 (28.2 to 38.7)	< 0.05 (< 0.05 to 0.1)	8.3 (5.2 to 12.0)	7.7 (0.5 to 15.6)	0.3 (-6.7 to 8.4)
Asperger syndrome and other autistic spectrum disorders	51.0 (42.1 to 61.3)	0.4 (0.2 to 0.5)	5.0 (3.3 to 7.5)	7.5 (2.5 to 12.7)	0.5 (-4.3 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	73.7 (54.1 to 98.4)	3.3 (2.3 to 4.8)	0.9 (0.5 to 1.5)	4.8 (-3.3 to 13.7)	0.1 (-7.7 to 8.5)
Conduct disorder	57.8 (43.7 to 73.3)	18.8 (13.9 to 23.4)	7.0 (4.2 to 10.9)	2.8 (-3.5 to 9.3)	0.0 (-6.1 to 6.3)
Idiopathic developmental intellectual disability	70.0 (30.1 to 118.7)	--	3.5 (1.5 to 6.3)	3.3 (-7.2 to 14.8)	-2.9 (-13.4 to 8.2)
Other mental and substance use disorders	265.4 (231.5 to 306.7)	6.0 (5.3 to 6.8)	19.5 (13.6 to 27.7)	8.2 (2.9 to 12.8)	0.3 (-4.6 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	3,865.7 (3,767.5 to 3,976.6)	1,122.1† (1,065.2 to 1,188.4)	94.4 (66.9 to 125.4)	10.3 (5.5 to 15.3)	-1.8 (-6.0 to 2.5)
Diabetes mellitus	486.6 (435.3 to 541.7)	25.0 (22.1 to 28.2)	40.8 (28.1 to 56.5)	10.2 (1.0 to 20.8)	-2.8 (-10.9 to 6.5)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.2 (2.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	4.3 (-0.8 to 9.3)	-2.7 (-7.5 to 2.5)
Chronic kidney disease	460.9 (408.9 to 511.6)	39.4 (34.2 to 44.8)	12.0 (9.0 to 15.3)	16.2 (6.0 to 27.7)	1.3 (-6.5 to 9.9)
Chronic kidney disease due to diabetes mellitus	141.3 (125.0 to 157.8)	12.8 (11.0 to 14.6)	3.8 (2.9 to 4.9)	14.1 (1.3 to 28.3)	0.4 (-10.9 to 12.6)
Chronic kidney disease due to hypertension	85.9 (74.4 to 97.6)	5.9 (5.1 to 6.7)	2.1 (1.5 to 2.8)	20.1 (2.4 to 41.5)	-2.0 (-15.6 to 13.8)
Chronic kidney disease due to glomerulonephritis	76.8 (66.2 to 86.9)	7.4 (6.0 to 8.9)	2.0 (1.5 to 2.6)	2.2 (-9.0 to 16.4)	-7.3 (-16.1 to 3.9)
Chronic kidney disease due to other causes	157.0 (138.4 to 174.8)	13.4 (11.7 to 15.3)	4.1 (3.1 to 5.2)	24.6 (10.2 to 40.9)	9.4 (-2.5 to 22.8)
Urinary diseases and male infertility	462.4 (417.8 to 509.7)	616.4† (562.0 to 676.7)	14.1 (9.4 to 20.2)	15.1 (8.3 to 22.7)	1.3 (-4.7 to 8.1)
Interstitial nephritis and urinary tract infections	7.8 (6.8 to 8.9)	406.0 (354.6 to 462.6)	0.3 (0.1 to 0.4)	5.3 (-10.5 to 23.3)	-0.7 (-16.7 to 16.0)
Urolithiasis	6.3 (5.6 to 7.1)	166.0 (147.7 to 186.5)	0.5 (0.3 to 0.6)	-3.8 (-21.0 to 18.4)	-12.5 (-28.0 to 6.4)
Benign prostatic hyperplasia	394.7 (342.4 to 450.2)	44.3 (36.7 to 52.2)	12.8 (8.6 to 18.6)	17.6 (10.2 to 26.4)	3.3 (-3.4 to 10.9)
Male infertility	44.5 (33.9 to 59.0)	--	0.3 (0.1 to 0.5)	-7.3 (-14.9 to -0.1)	-6.2 (-13.6 to 0.6)
Other urinary diseases	--	--	0.2 (0.2 to 0.3)	-16.8 (-27.7 to -5.0)	-22.4 (-32.4 to -11.6)
Gynecological diseases	1,474.4 (1,394.7 to 1,555.4)	368.5† (346.9 to 391.9)	13.2 (8.9 to 19.1)	0.8 (-4.8 to 6.0)	-3.3 (-8.4 to 2.0)
Uterine fibroids	109.4 (100.0 to 117.8)	9.7 (8.6 to 10.8)	1.0 (0.5 to 1.9)	-1.4 (-13.4 to 12.2)	-5.2 (-16.5 to 8.7)
Polycystic ovarian syndrome	3.3 (2.4 to 4.3)	10.2 (7.2 to 13.7)	< 0.05 (< 0.05 to 0.1)	0.7 (-19.0 to 25.0)	-0.2 (-20.1 to 24.5)
Female infertility	89.0 (63.9 to 120.3)	--	0.5 (0.2 to 1.0)	4.6 (-3.2 to 14.2)	6.2 (-1.6 to 15.3)
Endometriosis	9.1 (7.5 to 10.6)	20.1 (15.8 to 26.1)	0.8 (0.5 to 1.2)	4.2 (-14.4 to 26.0)	-0.1 (-17.8 to 20.6)
Genital prolapse	741.0 (650.0 to 837.8)	31.6 (27.1 to 36.6)	2.3 (1.1 to 4.2)	11.7 (1.4 to 22.8)	-1.8 (-10.6 to 7.5)
Premenstrual syndrome	556.7 (519.7 to 594.7)	186.2 (171.0 to 201.1)	4.6 (2.9 to 7.1)	1.7 (-6.3 to 10.3)	-0.4 (-8.1 to 7.8)
Other gynecological diseases	112.7 (98.1 to 128.7)	110.7 (95.2 to 128.2)	3.9 (2.6 to 5.5)	-6.2 (-16.7 to 5.3)	-8.7 (-19.0 to 2.0)
Hemoglobinopathies and hemolytic anaemias	1,565.8 (1,473.5 to 1,675.1)	--	1.6 (1.0 to 2.6)	25.1 (1.3 to 59.0)	13.1 (-12.4 to 46.4)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.2 (-10.1 to 47.5)	9.1 (-17.1 to 40.2)
Thalassaemias trait	102.2 (90.6 to 116.4)	--	0.7 (0.4 to 1.2)	36.0 (3.5 to 81.7)	20.7 (-10.2 to 68.5)
Sickle cell disorders	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	15.8 (5.7 to 26.9)	8.8 (-0.5 to 19.3)
Sickle cell trait	258.9 (246.9 to 272.6)	--	0.4 (0.2 to 0.8)	34.4 (-2.9 to 88.6)	21.0 (-13.9 to 72.1)
G6PD deficiency	196.1 (163.5 to 232.0)	--	< 0.05 (< 0.05 to < 0.05)	15.6 (-18.9 to 73.1)	5.6 (-26.2 to 55.0)
G6PD trait	1,041.3 (959.0 to 1,124.2)	--	< 0.05 (< 0.05 to < 0.05)	704.5 (263.9 to 1,516.9)	516.8 (175.2 to 1,165.9)
Other hemoglobinopathies and hemolytic anaemias	18.8 (15.9 to 22.5)	--	0.4 (0.3 to 0.6)	2.1 (-14.6 to 21.2)	-7.8 (-25.5 to 12.7)
Endocrine, metabolic, blood, and immune disorders	370.3 (334.8 to 406.9)	70.6 (63.3 to 79.0)	12.7 (8.6 to 17.4)	9.5 (3.5 to 15.8)	-4.6 (-10.0 to 1.2)
Musculoskeletal disorders	3,020.9 (2,876.8 to 3,157.0)	1,457.7 (1,316.0 to 1,613.2)	325.9 (237.6 to 425.9)	6.4 (2.3 to 10.3)	-3.2 (-7.3 to 0.6)
Rheumatoid arthritis	54.4 (48.9 to 60.9)	2.6 (2.3 to 2.9)	12.6 (8.6 to 16.6)	8.6 (1.1 to 17.2)	-2.3 (-9.6 to 5.6)
Osteoarthritis	860.0 (783.0 to 946.5)	36.8 (32.9 to 41.0)	29.8 (19.4 to 43.0)	12.7 (8.9 to 16.3)	-1.1 (-4.5 to 2.1)
Low back and neck pain	2,050.0 (1,920.3 to 2,197.9)	883.7 (779.7 to 992.1)	245.7 (172.5 to 324.2)	4.0 (-1.3 to 9.1)	-5.0 (-10.0 to -0.3)
Low back pain	1,562.8 (1,393.6 to 1,754.2)	759.2 (657.7 to 869.6)	175.6 (124.4 to 232.4)	2.1 (-4.7 to 8.7)	-6.8 (-13.5 to -0.4)
Neck pain	710.2 (612.8 to 817.4)	124.5 (108.0 to 145.2)	70.0 (47.4 to 98.9)	9.0 (3.6 to 14.5)	-0.1 (-5.0 to 4.8)
Gout	127.9 (112.6 to 145.6)	20.3 (17.5 to 23.3)	4.0 (2.7 to 5.4)	13.3 (1.5 to 26.2)	1.0 (-10.4 to 13.0)
Other musculoskeletal disorders	398.7 (309.0 to 506.4)	514.4 (424.4 to 625.6)	33.9 (22.0 to 49.1)	18.3 (6.5 to 32.2)	8.6 (-2.4 to 20.7)
Other non-communicable diseases	8,259.4 (8,140.6 to 8,390.1)	17,411.9† (16,443.2 to 18,428.2)	281.9 (195.3 to 397.5)	10.6 (9.3 to 11.9)	-0.0 (-1.2 to 1.1)
Congenital anomalies	122.0 (115.0 to 130.1)	--	12.6 (8.9 to 17.3)	6.7 (1.5 to 12.3)	-0.8 (-5.7 to 4.5)
Neural tube defects	3.9 (3.5 to 4.3)	--	1.2 (0.8 to 1.6)	0.0 (-12.1 to 15.2)	-7.0 (-18.4 to 7.0)
Congenital heart anomalies	23.5 (21.3 to 25.9)	--	1.3 (0.5 to 2.1)	11.9 (0.4 to 23.5)	4.0 (-6.6 to 15.1)
Orofacial clefts	7.2 (6.3 to 8.2)	--	0.1 (< 0.05 to 0.1)	2.6 (-9.5 to 16.4)	-4.8 (-16.1 to 8.1)
Down's syndrome	4.0 (3.5 to 4.7)	--	0.4 (0.3 to 0.5)	12.6 (1.1 to 24.2)	6.6 (-4.3 to 17.6)
Turner syndrome	4.2 (3.6 to 4.9)	--	0.1 (< 0.05 to 0.1)	7.3 (-22.3 to 49.1)	2.7 (-26.9 to 41.8)
Klinefelter syndrome	12.6 (10.9 to 14.7)	--	0.1 (< 0.05 to 0.1)	6.3 (-10.7 to 26.3)	2.0 (-14.7 to 21.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	6.8 (5.8 to 7.9)	--	0.7 (0.5 to 1.0)	8.5 (-9.5 to 30.6)	2.6 (-14.6 to 23.2)
Congenital musculoskeletal and limb anomalies	39.3 (36.0 to 42.8)	--	5.1 (3.4 to 7.0)	5.8 (-3.9 to 16.8)	-1.9 (-10.9 to 8.3)
Urogenital congenital anomalies	14.0 (12.7 to 15.5)	--	0.3 (0.2 to 0.5)	2.5 (-9.5 to 14.9)	-4.9 (-17.1 to 8.3)
Digestive congenital anomalies	20.1 (17.6 to 22.7)	--	0.9 (0.6 to 1.3)	5.0 (-9.2 to 19.1)	-2.4 (-15.7 to 11.7)
Other congenital anomalies	15.4 (6.3 to 27.6)	--	2.6 (1.3 to 4.7)	9.2 (-1.6 to 23.5)	0.8 (-9.7 to 13.6)
Skin and subcutaneous diseases	3,989.0 (3,908.4 to 4,067.7)	9,041.4 (8,528.4 to 9,612.3)	99.7 (68.8 to 140.6)	8.0 (6.1 to 9.9)	0.9 (-0.9 to 2.7)
Dermatitis	593.6 (559.8 to 630.3)	785.9 (679.2 to 911.3)	21.2 (12.7 to 34.0)	8.9 (5.3 to 12.8)	1.3 (-2.5 to 5.4)
Psoriasis	237.0 (222.8 to 251.6)	20.8 (19.6 to 22.1)	20.2 (14.4 to 26.7)	11.1 (5.4 to 17.0)	2.4 (-3.2 to 8.0)
Cellulitis	5.9 (5.5 to 6.3)	122.0 (114.8 to 129.1)	0.3 (0.2 to 0.5)	10.2 (-10.1 to 35.1)	-0.1 (-20.1 to 24.3)
Pyoderma	45.0 (43.6 to 46.4)	1,145.5 (1,105.7 to 1,184.8)	0.2 (0.1 to 0.5)	11.4 (5.8 to 17.8)	0.8 (-4.9 to 7.0)
Scabies	3.9 (3.4 to 4.4)	11.2 (9.8 to 12.7)	0.1 (0.1 to 0.2)	12.2 (-7.0 to 34.5)	5.6 (-13.0 to 27.9)
Fungal skin diseases	899.6 (799.9 to 1,008.1)	3,569.3 (3,091.8 to 4,093.0)	4.9 (2.0 to 10.3)	13.1 (11.4 to 15.0)	0.2 (-1.1 to 1.5)
Viral skin diseases	320.6 (276.8 to 369.9)	425.2 (365.8 to 491.9)	9.8 (6.1 to 14.6)	7.1 (4.0 to 10.3)	0.0 (-2.7 to 2.9)
Acne vulgaris	1,040.4 (960.5 to 1,119.4)	784.9 (644.9 to 962.4)	26.7 (17.9 to 38.8)	3.5 (-0.4 to 7.3)	0.5 (-3.3 to 4.6)
Alopecia areata	34.1 (33.0 to 35.3)	60.0 (58.0 to 62.0)	1.1 (0.7 to 1.7)	6.3 (-1.9 to 15.8)	0.0 (-8.1 to 9.1)
Pruritus	109.5 (96.8 to 124.7)	86.2 (76.5 to 97.5)	1.2 (0.5 to 2.1)	9.6 (4.0 to 15.5)	0.2 (-4.8 to 5.9)
Urticaria	70.9 (62.7 to 79.6)	125.4 (111.4 to 140.9)	4.2 (2.7 to 5.9)	7.2 (0.4 to 14.3)	-0.0 (-6.7 to 7.3)
Decubitus ulcer	12.7 (11.3 to 14.2)	47.5 (41.9 to 53.5)	1.9 (1.3 to 2.6)	3.4 (-8.8 to 15.8)	-11.8 (-21.5 to -2.3)
Other skin and subcutaneous diseases	1,434.1 (1,392.5 to 1,473.9)	1,857.6 (1,787.6 to 1,925.5)	7.8 (3.7 to 14.2)	14.0 (11.6 to 16.2)	2.7 (0.4 to 4.7)
Sense organ diseases	3,391.0 (3,206.4 to 3,563.3)	1,248.2 [†] (1,179.9 to 1,324.5)	111.3 (77.4 to 157.6)	13.4 (11.0 to 15.9)	-0.9 (-3.0 to 1.0)
Glaucoma	7.5 (5.5 to 9.9)	--	0.7 (0.4 to 1.1)	17.6 (1.4 to 38.5)	0.2 (-14.6 to 19.3)
Cataract	60.3 (43.6 to 83.7)	--	4.7 (3.1 to 7.0)	16.7 (6.5 to 27.7)	-3.4 (-11.3 to 5.2)
Macular degeneration	14.6 (10.5 to 19.7)	--	1.3 (0.8 to 1.9)	21.6 (9.2 to 37.0)	0.5 (-10.5 to 13.5)
Refraction and accommodation disorders	978.2 (907.3 to 1,060.9)	--	17.3 (10.4 to 28.0)	7.5 (3.8 to 11.1)	-3.3 (-6.9 to 0.2)
Age-related and other hearing loss	2,757.2 (2,439.1 to 3,072.5)	--	69.8 (48.1 to 100.9)	14.7 (11.2 to 18.0)	-0.4 (-3.3 to 2.3)
Other vision loss	35.1 (27.1 to 44.3)	--	2.7 (1.8 to 3.8)	13.6 (3.7 to 23.6)	0.3 (-9.2 to 10.6)
Other sense organ diseases	472.6 (435.2 to 509.5)	1,248.2 (1,179.9 to 1,324.5)	14.7 (9.2 to 22.1)	12.9 (8.7 to 17.0)	0.8 (-2.9 to 4.6)
Oral disorders	5,232.9 (5,039.4 to 5,428.1)	7,122.4 [†] (6,386.1 to 7,945.8)	58.3 (36.1 to 87.2)	10.7 (8.3 to 13.3)	-0.6 (-2.6 to 1.5)
Caries of deciduous teeth	366.8 (259.2 to 458.5)	1,191.8 (592.4 to 1,814.4)	0.1 (0.1 to 0.3)	56.1 (22.4 to 101.0)	40.9 (10.0 to 82.2)
Caries of permanent teeth	2,367.3 (2,200.5 to 2,545.5)	5,572.9 (5,101.7 to 6,055.4)	2.3 (1.0 to 4.4)	7.1 (3.1 to 10.9)	0.0 (-3.8 to 3.6)
Periodontal disease	2,236.7 (1,946.2 to 2,556.2)	263.0 (223.6 to 304.1)	14.6 (5.9 to 30.2)	8.6 (5.4 to 12.2)	0.1 (-2.6 to 3.4)
Edentulism and severe tooth loss	1,270.1 (1,117.4 to 1,418.0)	94.6 (79.4 to 111.9)	34.8 (22.7 to 48.5)	12.3 (8.2 to 16.5)	-1.4 (-4.9 to 2.2)
Other oral disorders	223.8 (214.2 to 234.2)	--	6.5 (4.0 to 9.8)	7.5 (4.3 to 10.8)	-0.0 (-3.1 to 3.1)
Injuries	3,990.9 (3,717.7 to 4,288.1)	1,421.7[†] (1,338.0 to 1,512.0)	130.7 (88.1 to 183.2)	1.3 (-0.5 to 2.8)	-8.6 (-10.3 to -7.2)
Transport injuries	594.0 (551.2 to 638.8)	139.1 (127.5 to 152.1)	26.6 (17.6 to 38.6)	-3.1 (-4.7 to -1.5)	-12.4 (-14.0 to -10.7)
Road injuries	544.3 (503.4 to 586.5)	132.1 (120.5 to 144.7)	24.9 (16.5 to 36.0)	-3.5 (-5.1 to -1.8)	-12.7 (-14.3 to -11.1)
Pedestrian road injuries	91.5 (80.8 to 104.9)	14.7 (12.4 to 17.5)	4.6 (3.0 to 6.7)	-3.4 (-5.0 to -1.7)	-13.1 (-14.7 to -11.5)
Cyclist road injuries	139.3 (116.7 to 165.1)	42.9 (36.4 to 49.7)	5.8 (3.8 to 8.5)	1.7 (0.0 to 3.3)	-8.4 (-10.0 to -6.8)
Motorcyclist road injuries	113.1 (96.2 to 136.5)	16.7 (13.8 to 20.1)	5.3 (3.5 to 7.7)	-2.8 (-4.7 to -0.9)	-11.7 (-13.5 to -9.8)
Motor vehicle road injuries	171.3 (143.3 to 198.2)	51.1 (44.7 to 57.8)	8.2 (5.4 to 11.7)	-7.9 (-9.6 to -6.2)	-16.6 (-18.3 to -14.8)
Other road injuries	29.0 (24.3 to 34.3)	6.8 (5.2 to 8.6)	1.1 (0.7 to 1.5)	2.1 (-0.2 to 4.5)	-7.0 (-9.3 to -4.6)
Other transport injuries	49.7 (41.3 to 58.2)	7.0 (6.2 to 7.7)	1.7 (1.1 to 2.6)	2.1 (0.5 to 3.7)	-7.1 (-8.7 to -5.5)
Unintentional injuries	3,217.6 (2,968.9 to 3,504.1)	1,211.4 (1,127.2 to 1,305.7)	97.9 (66.1 to 138.6)	3.3 (0.9 to 5.1)	-7.0 (-9.1 to -5.3)
Falls	1,872.8 (1,661.1 to 2,083.0)	734.5 (658.0 to 819.7)	68.8 (48.1 to 94.5)	-0.5 (-3.1 to 1.6)	-10.9 (-13.1 to -9.1)
Drowning	4.0 (3.5 to 4.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	12.7 (7.0 to 19.2)	1.2 (-4.7 to 7.7)
Fire, heat, and hot substances	227.7 (195.8 to 264.9)	12.7 (10.9 to 14.5)	3.9 (2.2 to 6.5)	11.4 (8.7 to 14.1)	1.6 (-1.1 to 4.3)
Poisonings	9.6 (7.8 to 11.8)	8.6 (7.2 to 10.1)	0.8 (0.5 to 1.2)	10.1 (0.7 to 21.0)	2.2 (-7.7 to 12.9)
Exposure to mechanical forces	603.7 (509.0 to 760.8)	145.8 (125.5 to 165.8)	10.8 (6.8 to 16.6)	5.6 (4.1 to 7.1)	-3.8 (-5.2 to -2.4)
Unintentional firearm injuries	17.5 (14.4 to 21.8)	1.6 (1.2 to 2.2)	0.3 (0.1 to 0.4)	17.5 (15.5 to 19.5)	7.4 (5.4 to 9.4)
Unintentional suffocation	13.4 (11.2 to 16.0)	2.2 (1.5 to 3.0)	0.3 (0.2 to 0.5)	15.4 (13.4 to 17.7)	3.3 (1.2 to 5.5)
Other exposure to mechanical forces	572.8 (479.1 to 729.3)	142.0 (122.5 to 161.7)	10.2 (6.4 to 15.7)	5.1 (3.6 to 6.6)	-4.3 (-5.7 to -2.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.8 (3.8 to 5.8)	62.1 (56.2 to 69.0)	0.6 (0.4 to 0.9)	28.8 (23.2 to 36.0)	10.7 (6.7 to 15.2)
Animal contact	50.5 (44.4 to 58.8)	27.7 (23.1 to 32.6)	0.9 (0.6 to 1.4)	-0.8 (-4.6 to 2.9)	-10.0 (-14.0 to -5.9)
Venomous animal contact	5.6 (4.8 to 6.5)	7.4 (5.5 to 9.5)	0.3 (0.2 to 0.5)	-0.7 (-9.0 to 8.7)	-8.6 (-17.1 to 1.1)
Non-venomous animal contact	44.9 (39.1 to 53.1)	20.4 (16.8 to 24.2)	0.6 (0.3 to 1.0)	-0.8 (-2.6 to 1.0)	-10.9 (-12.6 to -9.2)
Foreign body	63.9 (56.2 to 74.0)	64.2 (56.5 to 74.1)	2.0 (1.3 to 2.9)	17.8 (15.1 to 20.3)	4.8 (2.2 to 7.1)
Pulmonary aspiration and foreign body in airway	17.1 (14.1 to 20.3)	25.0 (22.8 to 27.8)	0.5 (0.3 to 0.7)	31.9 (29.1 to 35.1)	11.1 (9.0 to 13.3)
Foreign body in eyes	7.7 (5.1 to 10.6)	30.4 (23.2 to 39.9)	0.5 (0.3 to 0.8)	0.3 (-3.7 to 4.2)	-6.8 (-11.0 to -2.4)
Foreign body in other body part	39.2 (32.7 to 48.5)	8.8 (7.5 to 10.3)	1.0 (0.6 to 1.5)	22.9 (20.7 to 25.1)	10.4 (8.4 to 12.3)
Environmental heat and cold exposure	27.9 (25.1 to 31.3)	7.2 (6.3 to 8.3)	1.0 (0.6 to 1.5)	26.3 (21.3 to 31.3)	10.2 (5.9 to 14.8)
Other unintentional injuries	352.7 (300.0 to 413.7)	148.1 (127.9 to 167.6)	8.9 (5.7 to 13.1)	24.8 (23.0 to 26.5)	12.8 (11.1 to 14.5)
Self-harm and interpersonal violence	298.2 (272.0 to 323.4)	70.9† (64.0 to 78.5)	6.1 (4.0 to 8.8)	-8.4 (-10.3 to -6.5)	-14.9 (-16.7 to -12.9)
Self-harm	48.9 (39.8 to 58.7)	37.0 (32.2 to 42.3)	1.9 (1.2 to 2.7)	-11.6 (-15.9 to -7.0)	-19.1 (-23.1 to -14.6)
Self-harm by firearm	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-6.0 to -1.6)	-11.1 (-13.5 to -8.9)
Self-harm by other specified means	48.6 (39.5 to 58.4)	37.0 (32.2 to 42.3)	1.9 (1.2 to 2.7)	-11.7 (-15.9 to -7.0)	-19.1 (-23.1 to -14.6)
Interpersonal violence	249.3 (226.2 to 273.4)	33.9† (28.5 to 39.8)	4.2 (2.8 to 6.0)	-7.0 (-8.4 to -5.3)	-13.1 (-14.6 to -11.4)
Assault by firearm	7.5 (6.1 to 9.0)	0.9 (0.6 to 1.2)	0.2 (0.1 to 0.2)	-6.6 (-8.3 to -4.9)	-14.0 (-15.6 to -12.3)
Assault by sharp object	22.8 (18.5 to 27.7)	5.6 (4.2 to 7.3)	0.4 (0.2 to 0.7)	-17.7 (-19.3 to -16.1)	-24.2 (-25.8 to -22.5)
Sexual violence	125.0 (110.6 to 142.0)	--	1.0 (0.7 to 1.4)	0.9 (-2.9 to 4.6)	-4.6 (-8.6 to -0.4)
Assault by other means	94.0 (77.0 to 116.0)	27.5 (22.9 to 32.3)	2.6 (1.7 to 3.9)	-7.9 (-9.4 to -6.4)	-15.1 (-16.5 to -13.6)
Forces of nature, conflict and terrorism, and executions and police conflict	6.1 (3.1 to 9.9)	0.4† (0.2 to 0.5)	0.1 (< 0.05 to 0.3)	18.0 (15.8 to 21.0)	4.0 (1.9 to 6.8)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	4.8 (1.9 to 8.5)	--	0.1 (< 0.05 to 0.2)	10.9 (8.3 to 13.8)	-3.7 (-6.1 to -1.2)
Executions and police conflict	1.3 (0.7 to 2.1)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	40.4 (29.8 to 44.7)	25.3 (17.0 to 29.3)
Impairments	--	--	--	--	--
Anaemia	952.0 (779.2 to 1,134.4)	--	18.7 (12.3 to 27.4)	14.0 (-5.5 to 39.0)	2.6 (-16.0 to 25.8)
Developmental intellectual disability	161.7 (119.8 to 209.7)	--	19.7 (14.3 to 25.8)	4.3 (-0.6 to 9.3)	-2.4 (-7.3 to 2.7)
Epilepsy	57.6 (26.1 to 88.9)	--	15.5 (7.1 to 28.1)	3.5 (-57.7 to 165.3)	-4.4 (-59.4 to 132.1)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	10.2 (8.2 to 12.3)	0.1 (0.1 to 0.2)
Hearing loss	2,851.1 (2,540.6 to 3,163.6)	--	74.1 (50.9 to 107.2)	14.1 (10.9 to 17.3)	-0.6 (-3.2 to 1.9)
Heart failure	241.9 (213.8 to 272.2)	--	27.4 (21.8 to 33.0)	9.9 (2.3 to 18.4)	-6.2 (-12.6 to 0.7)
Infertility	166.0 (131.1 to 208.5)	--	1.1 (0.5 to 2.0)	0.3 (-5.1 to 6.3)	0.8 (-4.3 to 6.2)
Pelvic inflammatory disease	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.2)	-34.8 (-47.0 to -16.9)	-36.5 (-48.9 to -18.1)
Vision loss	1,113.8 (1,025.7 to 1,216.8)	--	30.1 (21.0 to 43.1)	9.2 (5.6 to 13.0)	-3.6 (-6.8 to -0.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Belize.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	357.4 (355.7 to 359.0)	2,405.2† (2,270.3 to 2,550.4)	34.7 (25.5 to 45.0)	35.0 (31.9 to 38.5)	-0.4 (-2.2 to 1.6)
Communicable, maternal, neonatal, and nutritional disorders	220.8 (213.9 to 227.2)	1,384.2† (1,262.1 to 1,520.7)	4.9 (3.4 to 6.6)	23.4 (14.7 to 33.3)	-1.0 (-7.6 to 6.5)
HIV/AIDS and tuberculosis	84.9 (76.6 to 91.5)	0.3† (0.2 to 0.4)	0.2 (0.1 to 0.4)	13.8 (-12.0 to 62.2)	-16.6 (-38.7 to 24.4)
Tuberculosis	77.5 (69.6 to 85.9)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.4 (-19.4 to 41.8)	-21.9 (-39.7 to -0.7)
Drug-susceptible tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.7 (-19.1 to 42.2)	-21.7 (-39.5 to 0.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.7 (-88.4 to 361.0)	-46.6 (-91.7 to 234.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	97.8 (-69.0 to 1,127.2)	42.3 (-77.8 to 789.1)
Latent tuberculosis infection	77.5 (69.6 to 85.9)	--	--	--	--
HIV/AIDS	2.4 (1.8 to 3.4)	0.2^ (0.1 to 0.2)	0.2 (0.1 to 0.4)	14.3 (-13.0 to 69.8)	-16.2 (-39.4 to 32.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-16.3 to 7.5)	-28.3 (-36.3 to -18.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.8 (-90.0 to 308.1)	-51.6 (-92.3 to 209.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	68.3 (-73.4 to 986.0)	28.8 (-79.6 to 723.8)
HIV/AIDS resulting in other diseases	2.4 (1.7 to 3.4)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.4)	15.0 (-13.1 to 75.1)	-15.8 (-39.6 to 35.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	23.1 (21.7 to 24.6)	1,303.7† (1,181.7 to 1,434.0)	1.1 (0.7 to 1.5)	28.9 (24.4 to 33.7)	5.2 (2.1 to 8.6)
Diarrhoeal diseases	4.2 (3.9 to 4.6)	277.4 (258.1 to 298.8)	0.5 (0.3 to 0.7)	37.7 (29.2 to 46.1)	12.6 (7.0 to 18.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.9 (22.2 to 58.5)	1.2 (-10.3 to 14.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.4 (24.0 to 65.6)	2.6 (-10.3 to 17.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.0 (14.1 to 69.6)	2.1 (-14.7 to 23.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-16.6 (-42.0 to 23.8)	-27.0 (-44.4 to -4.3)
Lower respiratory infections	0.5 (0.4 to 0.5)	20.5 (18.5 to 22.6)	< 0.05 (< 0.05 to < 0.05)	34.3 (19.0 to 52.5)	9.5 (-0.8 to 20.3)
Upper respiratory infections	12.8 (11.3 to 14.6)	968.0 (848.0 to 1,104.6)	0.3 (0.2 to 0.5)	23.9 (17.4 to 31.3)	-0.1 (-5.2 to 5.3)
Otitis media	5.7 (5.0 to 6.3)	27.7 (21.9 to 35.1)	0.2 (0.1 to 0.2)	17.3 (8.7 to 26.8)	-2.0 (-8.5 to 5.0)
Meningitis	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.7 (22.2 to 29.2)	-2.1 (-4.7 to 0.5)
Pneumococcal meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (22.4 to 32.6)	-1.4 (-5.1 to 2.5)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (8.7 to 23.0)	-7.9 (-12.8 to -2.7)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (20.3 to 32.7)	-2.6 (-7.0 to 1.6)
Other meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.8 (24.7 to 34.8)	0.7 (-2.9 to 4.5)
Encephalitis	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (8.3 to 51.1)	-2.0 (-15.1 to 13.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.2 (-53.3 to 63.6)	-31.6 (-62.0 to 26.9)
Whooping cough	0.1 (0.1 to 0.2)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-1.9 (-19.1 to 17.4)	-15.3 (-30.1 to 1.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.9 (-45.3 to 7.9)	-53.0 (-66.8 to -29.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.3 (0.3 to 0.4)	9.0 (8.6 to 9.4)	< 0.05 (< 0.05 to < 0.05)	37.1 (19.1 to 59.1)	0.1 (-10.7 to 12.4)
Neglected tropical diseases and malaria	35.2 (29.7 to 41.4)	21.0† (14.3 to 32.5)	0.3 (0.2 to 0.4)	26.3 (-5.0 to 70.5)	-0.2 (-27.4 to 36.8)
Malaria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-98.0 (-98.9 to -95.2)	-98.4 (-99.1 to -96.1)
Chagas disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.2 (7.8 to 48.0)	-17.9 (-29.2 to -4.0)
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	105.2 (-100.0 to 1.6e+82)	56.8 (-100.0 to 1.0e+82)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	105.2 (-100.0 to 1.6e+82)	56.8 (-100.0 to 1.0e+82)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	30.4 (-37.8 to 139.8)	-11.1 (-57.3 to 61.9)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.8 (0.5 to 1.2)	12.7 (8.7 to 17.7)	0.1 (0.1 to 0.2)	510.7 (381.9 to 1,161.1)	386.9 (291.0 to 890.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-48.9 to 84.6)	-9.0 (-40.9 to 42.5)
Intestinal nematode infections	31.2 (25.7 to 37.7)	--	< 0.05 (< 0.05 to 0.1)	-60.1 (-71.6 to -43.6)	-69.0 (-78.3 to -54.9)
Ascariasis	12.5 (8.2 to 17.7)	--	< 0.05 (< 0.05 to < 0.05)	-49.3 (-76.4 to 4.2)	-61.4 (-82.9 to -18.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	11.5 (7.8 to 16.6)	--	< 0.05 (< 0.05 to < 0.05)	-54.0 (-84.3 to 19.8)	-65.7 (-88.4 to -6.3)
Hookworm disease	8.1 (5.8 to 11.1)	--	< 0.05 (< 0.05 to 0.1)	-61.4 (-73.5 to -43.7)	-69.8 (-79.7 to -54.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-18.7 (-23.5 to -14.6)	-41.7 (-45.6 to -37.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (0.1 to 0.3)	8.2 (3.7 to 19.1)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	3.4 (2.8 to 4.0)	--	0.1 (< 0.05 to 0.1)	11.0 (-11.8 to 42.9)	-3.1 (-21.9 to 22.8)
Maternal disorders	0.7 (0.5 to 0.8)	20.0† (18.0 to 21.7)	< 0.05 (< 0.05 to 0.1)	13.7 (-13.6 to 49.7)	-12.7 (-33.2 to 14.7)
Maternal haemorrhage	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	13.2 (-25.1 to 66.2)	-13.3 (-42.3 to 27.7)
Maternal sepsis and other pregnancy related infections	0.2 (0.1 to 0.2)	1.4 (1.0 to 1.9)	< 0.05 (< 0.05 to < 0.05)	17.5 (-43.0 to 145.6)	-9.9 (-55.6 to 87.3)
Maternal hypertensive disorders	0.3 (0.2 to 0.4)	1.3 (1.0 to 1.6)	< 0.05 (< 0.05 to < 0.05)	12.9 (-30.4 to 88.9)	-13.2 (-46.4 to 45.1)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	15.1 (-58.1 to 199.9)	-11.6 (-67.3 to 124.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	16.2 (14.1 to 17.7)	< 0.05 (< 0.05 to < 0.05)	15.7 (-30.7 to 94.3)	-11.2 (-46.9 to 50.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	8.4 (-17.5 to 42.6)	-16.8 (-36.6 to 9.3)
Neonatal disorders	7.4 (6.2 to 9.2)	1.2 --	1.2 (0.8 to 1.9)	22.6 (4.6 to 40.1)	0.6 (-13.9 to 14.6)
Neonatal preterm birth complications	6.1 (4.9 to 8.1)	--	0.6 (0.4 to 0.8)	17.7 (-4.8 to 43.1)	-4.1 (-22.0 to 17.2)
Neonatal encephalopathy due to birth asphyxia and trauma	0.3 (0.2 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	55.6 (1.7 to 265.7)	26.0 (-17.6 to 201.7)
Neonatal sepsis and other neonatal infections	1.1 (0.4 to 2.5)	--	0.5 (0.1 to 1.1)	28.0 (-3.3 to 61.3)	5.7 (-20.9 to 34.0)
Hemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	21.4 (0.6 to 47.3)	-2.9 (-18.1 to 16.7)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	10.8 (-6.8 to 29.9)	-5.1 (-20.3 to 11.4)
Nutritional deficiencies	82.4 (73.4 to 89.9)	6.2† (5.1 to 7.6)	1.9 (1.2 to 2.8)	21.8 (4.1 to 43.3)	-2.3 (-14.8 to 12.3)
Protein-energy malnutrition	1.6 (1.3 to 2.1)	0.7 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	28.2 (-7.9 to 80.9)	9.9 (-21.3 to 55.6)
Iodine deficiency	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	37.2 (16.5 to 59.0)	0.5 (-12.9 to 13.9)
Vitamin A deficiency	6.4 (5.2 to 8.0)	5.4 (4.4 to 6.8)	< 0.05 (< 0.05 to < 0.05)	21.4 (0.8 to 47.8)	0.3 (-15.5 to 19.8)
Iron-deficiency anaemia	72.1 (62.5 to 82.0)	--	1.7 (1.1 to 2.6)	21.2 (2.3 to 44.0)	-2.8 (-15.9 to 12.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	26.1 (-11.6 to 82.9)	8.1 (-24.2 to 56.5)
Other communicable, maternal, neonatal, and nutritional diseases	86.4 (80.0 to 92.5)	33.0 (26.5 to 42.1)	0.2 (0.1 to 0.3)	29.7 (16.8 to 43.7)	1.0 (-7.2 to 9.9)
Sexually transmitted diseases excluding HIV	75.0 (68.9 to 81.2)	30.6 (24.2 to 39.7)	0.1 (0.1 to 0.2)	38.1 (26.3 to 51.8)	2.6 (-5.6 to 12.7)
Syphilis	2.5 (1.5 to 3.8)	1.9 (1.1 to 3.1)	< 0.05 (< 0.05 to < 0.05)	55.4 (37.5 to 76.9)	4.1 (-9.0 to 20.1)
Chlamydial infection	3.6 (2.8 to 4.6)	2.8 (2.2 to 3.6)	< 0.05 (< 0.05 to < 0.05)	33.3 (12.8 to 55.9)	0.7 (-14.4 to 16.6)
Gonococcal infection	2.7 (1.1 to 5.0)	9.4 (3.6 to 18.4)	< 0.05 (< 0.05 to 0.1)	38.5 (14.7 to 69.3)	5.3 (-13.1 to 27.8)
Trichomoniasis	11.9 (10.1 to 13.7)	10.5 (8.8 to 12.3)	< 0.05 (< 0.05 to < 0.05)	39.5 (30.1 to 51.0)	1.8 (-4.4 to 9.2)
Genital herpes	59.9 (51.2 to 69.5)	5.3 (4.5 to 6.4)	< 0.05 (< 0.05 to < 0.05)	42.0 (30.5 to 52.7)	0.6 (-5.7 to 7.4)
Other sexually transmitted diseases	0.7 (0.7 to 0.8)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	34.9 (20.0 to 52.0)	2.0 (-8.9 to 14.4)
Hepatitis	12.7 (11.1 to 14.5)	2.4 (1.8 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-30.9 to 34.1)	-28.7 (-44.3 to -6.5)
Acute hepatitis A	0.1 (< 0.05 to 0.1)	0.8 (0.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-67.4 to 178.6)	-28.2 (-70.3 to 74.5)
Hepatitis B	6.1 (4.7 to 7.7)	1.1 (0.8 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-21.2 to 14.1)	-30.7 (-42.0 to -18.3)
Hepatitis C	6.5 (5.8 to 7.3)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	13.8 (-10.8 to 50.0)	-12.6 (-27.6 to 7.8)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-14.9 to 1.3)	-28.1 (-33.4 to -22.3)
Other infectious diseases	2.7 (2.2 to 3.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	19.6 (-2.9 to 48.7)	0.5 (-16.5 to 21.9)
Non-communicable diseases	337.9 (335.8 to 340.3)	994.5† (939.4 to 1,055.8)	27.9 (20.5 to 36.2)	36.7 (33.4 to 40.4)	-0.6 (-2.6 to 1.6)
Neoplasms	0.8 (0.8 to 0.9)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	51.8 (44.5 to 59.7)	0.5 (-4.4 to 5.7)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.6 (35.6 to 70.0)	-1.8 (-12.2 to 8.9)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.9 (37.8 to 71.6)	6.2 (-3.1 to 15.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.9 (40.4 to 72.3)	-4.5 (-14.4 to 6.1)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.5 (21.6 to 50.9)	-13.6 (-23.2 to -3.0)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (15.1 to 54.1)	-13.4 (-26.4 to 1.9)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.2 (53.4 to 103.3)	14.9 (-0.8 to 33.1)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (32.2 to 59.7)	-4.4 (-13.4 to 5.0)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.3 (30.7 to 60.7)	-5.2 (-14.2 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.7 (29.3 to 61.9)	-4.4 (-14.8 to 7.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.4 (39.3 to 73.2)	-1.6 (-11.8 to 9.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.6 (23.4 to 51.9)	-6.0 (-15.3 to 4.5)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (31.7 to 51.6)	-9.6 (-15.8 to -3.0)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.2 (33.6 to 71.7)	-2.6 (-16.3 to 13.4)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.5 (37.9 to 78.6)	-1.3 (-15.1 to 14.2)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.3 (23.7 to 84.3)	-5.2 (-23.0 to 15.3)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.8 (45.8 to 84.3)	7.2 (-5.9 to 21.4)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.1 (-51.0 to 73.9)	-47.5 (-68.8 to 15.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-52.0 to 75.6)	-48.6 (-69.5 to 16.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.7 (39.2 to 80.9)	2.4 (-8.7 to 15.5)
Breast cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	68.8 (39.4 to 101.4)	7.0 (-10.5 to 27.2)
Cervical cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.3 (17.6 to 80.0)	-3.1 (-19.7 to 16.5)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.4 (31.9 to 89.3)	-3.6 (-19.5 to 15.7)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	85.7 (55.7 to 122.3)	19.1 (-4.1 to 49.8)
Prostate cancer	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.5 (29.4 to 77.2)	1.2 (-12.4 to 18.4)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.9 (-7.9 to 29.9)	-20.6 (-32.0 to -8.9)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.1 (38.4 to 77.7)	8.4 (-3.5 to 21.6)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.5 (38.8 to 79.1)	3.1 (-10.4 to 18.0)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.5 (12.0 to 52.1)	-7.8 (-17.1 to 7.3)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	113.0 (78.8 to 153.1)	35.4 (14.4 to 59.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.6 (46.6 to 71.2)	3.6 (-4.5 to 11.8)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (17.9 to 44.8)	-8.3 (-16.0 to -0.3)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (27.1 to 56.7)	-3.3 (-13.9 to 7.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	85.5 (65.4 to 102.4)	16.3 (3.3 to 26.9)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.8 (23.2 to 46.0)	-1.8 (-10.9 to 8.1)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.9 (18.2 to 72.0)	24.0 (2.1 to 43.5)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	69.0 (42.5 to 100.0)	8.2 (-10.5 to 30.6)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.1 (34.4 to 74.5)	19.0 (6.4 to 33.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.5 (35.4 to 86.9)	6.4 (-8.0 to 24.8)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.3 (13.2 to 39.0)	-7.9 (-18.7 to 4.0)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.1 (36.9 to 75.8)	9.9 (-3.0 to 25.2)
Cardiovascular diseases	16.3 (15.7 to 16.9)	1.5† (1.4 to 1.6)	0.9 (0.6 to 1.2)	45.1 (40.2 to 49.8)	-0.9 (-3.9 to 2.1)
Rheumatic heart disease	3.1 (2.8 to 3.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	39.8 (27.9 to 53.7)	2.5 (-5.9 to 12.0)
Ischaemic heart disease	4.5 (4.3 to 4.8)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	52.4 (44.7 to 61.0)	0.1 (-4.0 to 4.3)
Cerebrovascular disease	1.7 (1.6 to 1.9)	0.3‡ (0.2 to 0.3)	0.2 (0.1 to 0.2)	44.6 (35.0 to 54.5)	-2.7 (-9.3 to 4.3)
Ischaemic stroke	1.4 (1.3 to 1.6)	0.2‡ (0.1 to 0.2)	0.1 (0.1 to 0.2)	45.6 (34.1 to 58.2)	-2.8 (-10.3 to 6.3)
Hemorrhagic stroke	0.4 (0.4 to 0.5)	0.1‡ (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	41.6 (28.5 to 56.6)	-2.5 (-12.2 to 9.0)
Hypertensive heart disease	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	49.0 (34.5 to 64.7)	-1.9 (-10.8 to 7.3)
Cardiomyopathy and myocarditis	0.2 (0.2 to 0.2)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.6 (23.6 to 61.3)	-1.0 (-12.3 to 11.8)
Myocarditis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.6 (22.4 to 47.0)	-0.6 (-12.1 to 13.1)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	60.1 (37.0 to 84.1)	-1.1 (-16.8 to 16.5)
Other cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	42.0 (17.6 to 70.4)	-1.1 (-15.2 to 15.5)
Atrial fibrillation and flutter	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	50.7 (40.0 to 61.9)	0.5 (-5.4 to 6.5)
Peripheral vascular disease	3.0 (2.6 to 3.5)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	44.5 (32.9 to 57.1)	-4.4 (-10.8 to 2.7)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.0 (25.1 to 51.8)	-1.3 (-15.7 to 13.9)
Other cardiovascular and circulatory diseases	3.8 (3.2 to 4.5)	--	0.2 (0.1 to 0.3)	39.7 (28.4 to 52.0)	-1.9 (-9.2 to 5.9)
Chronic respiratory diseases	40.0 (37.6 to 42.4)	7.2† (6.6 to 7.9)	1.5 (1.0 to 2.1)	27.1 (20.3 to 34.0)	3.9 (-1.1 to 8.7)
Chronic obstructive pulmonary disease	7.0 (6.5 to 7.5)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	42.7 (21.9 to 66.0)	-5.2 (-19.8 to 11.2)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.0 (35.9 to 60.4)	-0.3 (-10.5 to 10.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.8 (54.4 to 68.7)	4.8 (0.3 to 9.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (19.6 to 68.1)	0.1 (-20.4 to 26.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.4 (26.7 to 65.3)	-2.9 (-16.2 to 12.4)
Asthma	33.2 (30.5 to 36.3)	6.7 (6.1 to 7.4)	1.3 (0.8 to 1.9)	25.3 (18.5 to 32.5)	5.3 (0.4 to 10.8)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.0 (31.9 to 54.3)	2.7 (-7.2 to 12.3)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	57.1 (22.1 to 101.6)	30.7 (5.2 to 62.6)
Cirrhosis and other chronic liver diseases	2.3 (2.2 to 2.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	44.0 (27.7 to 62.7)	2.4 (-6.0 to 12.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.8 (23.7 to 95.0)	1.2 (-19.0 to 26.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.4 (28.7 to 92.3)	0.8 (-14.6 to 19.9)
Cirrhosis and other chronic liver diseases due to alcohol use	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.7 (35.0 to 90.3)	3.2 (-10.0 to 17.7)
Cirrhosis and other chronic liver diseases due to other causes	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (1.5 to 58.6)	3.1 (-14.0 to 23.0)
Digestive diseases	9.7 (9.1 to 10.2)	7.6† (7.1 to 8.1)	0.4 (0.3 to 0.5)	36.4 (25.3 to 49.6)	4.5 (-2.8 to 12.7)
Peptic ulcer disease	3.1 (2.8 to 3.5)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	39.2 (10.1 to 74.9)	2.1 (-16.1 to 23.0)
Gastritis and duodenitis	3.2 (2.9 to 3.6)	1.6 (1.5 to 1.8)	0.1 (< 0.05 to 0.1)	55.6 (26.6 to 92.3)	15.2 (-2.8 to 36.3)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	17.7 (-18.7 to 73.1)	-1.2 (-27.3 to 34.7)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	32.7 (27.2 to 38.7)	3.2 (-1.4 to 7.7)
Inguinal, femoral, and abdominal hernia	3.1 (2.7 to 3.4)	1.7 (1.5 to 2.0)	0.2 (0.1 to 0.3)	30.8 (19.2 to 44.5)	1.3 (-6.3 to 10.1)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.1 (40.6 to 49.9)	3.2 (0.0 to 6.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.3 (27.3 to 46.8)	9.0 (4.0 to 13.8)
Gallbladder and biliary diseases	0.5 (0.4 to 0.5)	2.9 (2.5 to 3.3)	< 0.05 (< 0.05 to < 0.05)	61.6 (33.7 to 94.3)	8.7 (-9.0 to 29.0)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.6 (50.5 to 63.2)	12.2 (8.9 to 15.8)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	35.8 (23.2 to 49.3)	9.1 (1.2 to 17.5)
Neurological disorders	139.4 (133.2 to 145.9)	69.1 (58.8 to 80.4)	3.3 (2.2 to 4.7)	34.5 (11.2 to 64.7)	-0.5 (-15.8 to 18.8)
Alzheimer's disease and other dementias	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	39.1 (31.3 to 47.1)	-0.8 (-5.5 to 4.1)
Parkinson's disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.4 (36.8 to 78.8)	5.1 (-7.4 to 18.5)
Epilepsy	1.2 (0.3 to 2.2)	0.2 (< 0.05 to 0.3)	0.4 (0.1 to 0.8)	19.0 (-75.2 to 486.2)	-7.3 (-81.1 to 357.2)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.2 (50.6 to 63.1)	9.1 (4.8 to 13.1)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (28.7 to 42.1)	2.6 (-1.0 to 6.2)
Migraine	50.8 (47.8 to 54.1)	6.1 (5.7 to 6.5)	2.3 (1.5 to 3.3)	36.5 (31.3 to 41.9)	0.2 (-3.0 to 3.9)
Tension-type headache	108.7 (97.2 to 122.0)	62.7 (52.1 to 74.0)	0.4 (0.3 to 0.6)	36.1 (29.5 to 43.8)	-0.7 (-5.0 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	44.1 (-66.1 to 520.1)	11.8 (-70.8 to 305.5)
Mental and substance use disorders	55.4 (53.6 to 57.2)	20.1† (18.7 to 21.7)	7.0 (5.0 to 9.2)	34.2 (31.5 to 36.9)	-0.4 (-2.3 to 1.5)
Schizophrenia	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	42.8 (29.8 to 57.8)	0.2 (-8.5 to 10.1)
Alcohol use disorders	5.9 (5.1 to 6.8)	3.1 (2.6 to 3.5)	0.6 (0.4 to 0.8)	34.8 (22.3 to 47.9)	-2.3 (-11.1 to 7.2)
Drug use disorders	2.9 (2.6 to 3.2)	0.4 (0.4 to 0.5)	0.5 (0.4 to 0.7)	36.7 (25.2 to 50.0)	1.1 (-7.1 to 10.3)
Opioid use disorders	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.5)	39.7 (24.1 to 59.0)	2.5 (-7.8 to 14.9)
Cocaine use disorders	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	36.1 (12.0 to 69.4)	0.4 (-16.1 to 22.2)
Amphetamine use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (-1.0 to 86.1)	1.1 (-22.7 to 34.3)
Cannabis use disorders	1.6 (1.3 to 1.9)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	18.2 (-3.1 to 42.7)	-9.0 (-25.0 to 8.6)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	37.5 (7.1 to 77.1)	1.2 (-19.5 to 29.4)
Depressive disorders	10.5 (9.8 to 11.3)	12.0 (10.7 to 13.5)	1.8 (1.3 to 2.5)	37.8 (31.2 to 44.6)	-1.2 (-5.4 to 3.4)
Major depressive disorder	7.4 (6.5 to 8.3)	11.4 (10.0 to 12.9)	1.5 (1.0 to 2.1)	36.9 (28.9 to 45.0)	-1.5 (-6.6 to 4.1)
Dysthymia	3.3 (2.9 to 3.8)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.5)	42.0 (35.2 to 49.0)	0.0 (-3.5 to 4.0)
Bipolar disorder	3.1 (2.6 to 3.6)	0.3 (0.2 to 0.3)	0.6 (0.4 to 1.0)	35.7 (27.4 to 44.0)	0.1 (-5.4 to 5.4)
Anxiety disorders	14.6 (13.2 to 16.1)	2.3 (2.1 to 2.5)	1.4 (1.0 to 1.9)	33.9 (29.0 to 39.2)	0.3 (-2.9 to 3.7)
Eating disorders	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	33.5 (18.2 to 51.4)	4.4 (-7.6 to 18.1)
Anorexia nervosa	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (1.8 to 68.3)	3.2 (-18.7 to 32.8)
Bulimia nervosa	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	34.5 (16.8 to 54.9)	4.7 (-9.2 to 20.7)
Autistic spectrum disorders	3.2 (2.9 to 3.6)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	25.8 (19.3 to 33.2)	-0.2 (-4.9 to 4.9)
Autism	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	26.2 (15.3 to 38.8)	-0.1 (-8.0 to 8.8)
Asperger syndrome and other autistic spectrum disorders	2.2 (1.8 to 2.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	25.4 (18.9 to 31.7)	-0.3 (-4.7 to 4.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	7.7 (6.9 to 8.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	21.1 (14.8 to 28.5)	-0.3 (-5.3 to 5.4)
Conduct disorder	3.0 (2.4 to 3.6)	1.0 (0.8 to 1.2)	0.4 (0.2 to 0.6)	15.6 (7.8 to 23.7)	0.0 (-6.8 to 7.2)
Idiopathic developmental intellectual disability	2.3 (1.0 to 3.6)	--	0.1 (< 0.05 to 0.2)	26.9 (16.6 to 38.0)	-0.5 (-8.3 to 7.6)
Other mental and substance use disorders	6.1 (5.3 to 7.0)	0.3 (0.2 to 0.3)	0.5 (0.3 to 0.7)	40.4 (32.4 to 48.5)	-0.2 (-5.2 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	140.2 (136.0 to 144.4)	40.9† (38.0 to 44.0)	2.9 (2.0 to 4.0)	44.5 (38.2 to 51.2)	-3.3 (-7.6 to 0.9)
Diabetes mellitus	19.7 (17.8 to 21.9)	1.4 (1.3 to 1.6)	1.7 (1.2 to 2.4)	51.8 (41.5 to 62.1)	-4.0 (-10.4 to 2.0)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.7 (20.5 to 35.8)	-2.0 (-6.1 to 3.0)
Chronic kidney disease	9.9 (9.0 to 10.8)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	46.3 (33.8 to 59.9)	-1.6 (-9.6 to 6.5)
Chronic kidney disease due to diabetes mellitus	3.4 (2.9 to 4.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	57.0 (38.8 to 76.5)	0.7 (-9.5 to 12.2)
Chronic kidney disease due to hypertension	2.2 (1.9 to 2.5)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	43.0 (25.0 to 62.0)	-4.9 (-16.9 to 8.3)
Chronic kidney disease due to glomerulonephritis	2.1 (1.8 to 2.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	41.8 (25.6 to 60.9)	-2.1 (-11.4 to 9.2)
Chronic kidney disease due to other causes	2.2 (1.9 to 2.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	41.8 (26.9 to 59.3)	-2.2 (-11.3 to 8.4)
Urinary diseases and male infertility	4.0 (3.6 to 4.5)	25.1† (22.4 to 28.1)	0.1 (0.1 to 0.1)	52.6 (42.4 to 63.6)	1.0 (-5.4 to 7.8)
Interstitial nephritis and urinary tract infections	0.5 (0.4 to 0.5)	23.6 (20.9 to 26.6)	< 0.05 (< 0.05 to < 0.05)	32.4 (15.1 to 53.2)	1.4 (-10.9 to 16.8)
Urolithiasis	< 0.05 (< 0.05 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	43.5 (37.0 to 50.0)	1.9 (-1.9 to 5.9)
Benign prostatic hyperplasia	2.2 (1.9 to 2.6)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	68.1 (54.5 to 82.7)	2.0 (-5.5 to 10.2)
Male infertility	1.1 (0.9 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	28.3 (18.9 to 38.7)	-1.5 (-8.3 to 6.5)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-4.4 to 22.0)	-16.1 (-24.6 to -5.9)
Gynecological diseases	38.1 (36.4 to 39.9)	13.0† (12.1 to 13.8)	0.4 (0.3 to 0.6)	39.5 (31.5 to 47.1)	-1.2 (-6.2 to 3.8)
Uterine fibroids	2.6 (2.3 to 3.0)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	47.7 (26.0 to 68.7)	-3.6 (-17.2 to 10.5)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	31.7 (-5.4 to 84.9)	2.5 (-26.3 to 43.3)
Female infertility	2.0 (1.4 to 3.0)	--	< 0.05 (< 0.05 to < 0.05)	33.9 (21.1 to 46.6)	3.3 (-6.4 to 12.8)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	44.4 (9.8 to 91.9)	2.3 (-24.0 to 37.8)
Genital prolapse	11.1 (9.7 to 12.6)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	40.1 (29.2 to 52.4)	-12.0 (-18.6 to -4.4)
Premenstrual syndrome	23.3 (21.8 to 24.9)	8.7 (8.0 to 9.4)	0.2 (0.1 to 0.3)	33.6 (22.7 to 44.9)	-0.7 (-8.5 to 7.2)
Other gynecological diseases	3.5 (3.1 to 4.0)	2.6 (2.2 to 3.1)	0.1 (0.1 to 0.2)	46.9 (32.6 to 61.9)	4.3 (-5.2 to 14.0)
Hemoglobinopathies and hemolytic anaemias	91.9 (87.2 to 96.8)	--	0.2 (0.1 to 0.3)	12.0 (-4.4 to 31.2)	-8.3 (-20.5 to 5.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.6 (-15.0 to 37.1)	-3.7 (-24.9 to 20.5)
Thalassaemias trait	0.6 (0.4 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	20.6 (-19.7 to 59.7)	-3.4 (-35.1 to 24.0)
Sickle cell disorders	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	18.8 (-0.4 to 41.0)	0.5 (-15.1 to 18.2)
Sickle cell trait	36.7 (32.2 to 41.2)	--	0.1 (0.1 to 0.2)	7.0 (-11.4 to 28.5)	-12.1 (-26.7 to 3.8)
G6PD deficiency	17.5 (15.2 to 19.9)	--	< 0.05 (< 0.05 to < 0.05)	10.4 (-21.9 to 58.1)	-9.4 (-32.9 to 24.0)
G6PD trait	41.0 (38.0 to 43.8)	--	< 0.05 (< 0.05 to < 0.05)	11.6 (-9.9 to 41.0)	-9.3 (-25.6 to 12.3)
Other hemoglobinopathies and hemolytic anaemias	3.4 (2.9 to 4.0)	--	0.1 (< 0.05 to 0.1)	19.4 (-1.2 to 46.2)	-4.2 (-17.2 to 12.6)
Endocrine, metabolic, blood, and immune disorders	5.4 (5.0 to 5.9)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	31.8 (19.7 to 44.8)	-1.1 (-7.3 to 5.9)
Musculoskeletal disorders	46.9 (44.6 to 49.0)	24.4 (22.0 to 27.1)	5.0 (3.6 to 6.6)	46.6 (42.1 to 51.0)	0.1 (-2.5 to 2.5)
Rheumatoid arthritis	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	57.3 (43.6 to 71.7)	4.5 (-2.9 to 12.5)
Osteoarthritis	8.4 (7.8 to 8.9)	0.5 (0.5 to 0.5)	0.5 (0.4 to 0.7)	59.8 (54.1 to 66.0)	0.1 (-3.3 to 3.5)
Low back and neck pain	23.9 (22.2 to 25.7)	9.5 (8.6 to 10.6)	2.7 (1.9 to 3.6)	45.6 (40.2 to 51.0)	0.3 (-2.5 to 3.2)
Low back pain	15.0 (13.2 to 17.1)	7.1 (6.2 to 8.1)	1.7 (1.2 to 2.3)	43.2 (35.9 to 51.4)	0.4 (-3.9 to 4.9)
Neck pain	10.0 (8.6 to 11.6)	2.4 (2.0 to 2.8)	1.0 (0.7 to 1.4)	49.7 (44.1 to 54.9)	0.1 (-2.1 to 2.3)
Gout	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	51.8 (28.5 to 80.1)	-0.0 (-13.8 to 16.1)
Other musculoskeletal disorders	17.8 (15.2 to 20.3)	14.2 (11.9 to 16.8)	1.5 (1.1 to 2.2)	42.7 (32.3 to 54.5)	-0.9 (-7.9 to 6.3)
Other non-communicable diseases	268.6 (262.8 to 273.9)	823.2† (769.2 to 885.3)	6.6 (4.4 to 9.5)	31.5 (29.4 to 33.4)	-1.0 (-1.9 to 0.0)
Congenital anomalies	3.4 (2.9 to 3.9)	--	0.4 (0.3 to 0.5)	23.5 (15.2 to 31.6)	-0.8 (-7.5 to 5.8)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	26.5 (10.4 to 44.7)	-0.5 (-13.3 to 13.8)
Congenital heart anomalies	0.9 (0.7 to 1.0)	--	< 0.05 (< 0.05 to 0.1)	26.9 (12.5 to 43.4)	5.7 (-6.4 to 18.6)
Orofacial clefts	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	16.4 (2.8 to 30.8)	-7.7 (-18.5 to 3.7)
Down's syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	30.5 (19.0 to 42.1)	4.4 (-4.5 to 13.0)
Turner syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.3 (-16.6 to 98.3)	3.4 (-30.1 to 54.7)
Klinefelter syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.1 (-7.3 to 71.3)	-1.1 (-25.7 to 34.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	16.2 (-4.2 to 40.6)	2.2 (-15.1 to 23.6)
Congenital musculoskeletal and limb anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	30.9 (18.1 to 44.9)	1.9 (-7.5 to 12.2)
Urogenital congenital anomalies	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	14.4 (-0.0 to 33.2)	-0.1 (-12.8 to 15.9)
Digestive congenital anomalies	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	28.9 (7.7 to 56.3)	1.9 (-13.9 to 20.9)
Other congenital anomalies	1.4 (0.9 to 2.0)	--	0.2 (0.1 to 0.3)	21.9 (6.5 to 36.6)	-3.7 (-15.4 to 8.2)
Skin and subcutaneous diseases	120.0 (116.7 to 123.6)	263.4 (249.3 to 277.9)	3.1 (2.1 to 4.5)	24.5 (21.7 to 27.3)	0.5 (-1.2 to 2.4)
Dermatitis	19.9 (18.3 to 21.5)	18.7 (17.3 to 20.2)	0.8 (0.5 to 1.3)	19.0 (14.4 to 23.6)	0.0 (-3.6 to 3.3)
Psoriasis	2.8 (2.7 to 2.9)	0.4 (0.4 to 0.4)	0.2 (0.2 to 0.3)	39.5 (27.4 to 52.7)	4.2 (-3.3 to 12.6)
Cellulitis	0.1 (0.1 to 0.2)	2.6 (2.4 to 2.8)	< 0.05 (< 0.05 to < 0.05)	26.7 (-1.4 to 64.8)	1.2 (-17.3 to 27.1)
Pyoderma	0.8 (0.8 to 0.8)	19.1 (18.5 to 19.8)	< 0.05 (< 0.05 to < 0.05)	37.5 (26.7 to 50.1)	0.6 (-5.4 to 7.5)
Scabies	9.9 (8.6 to 11.4)	30.2 (26.0 to 35.1)	0.3 (0.1 to 0.4)	14.7 (8.1 to 20.7)	-6.4 (-11.3 to -2.4)
Fungal skin diseases	35.1 (31.4 to 38.8)	117.9 (105.3 to 131.8)	0.2 (0.1 to 0.4)	28.5 (25.7 to 31.6)	0.0 (-0.9 to 0.9)
Viral skin diseases	11.0 (10.5 to 11.6)	16.2 (15.3 to 17.1)	0.3 (0.2 to 0.5)	22.6 (18.6 to 27.1)	0.2 (-2.8 to 3.6)
Acne vulgaris	33.9 (30.1 to 38.0)	23.8 (19.3 to 29.9)	0.9 (0.6 to 1.3)	27.3 (21.1 to 33.4)	2.3 (-2.6 to 7.0)
Alopecia areata	0.6 (0.6 to 0.7)	1.1 (1.1 to 1.2)	< 0.05 (< 0.05 to < 0.05)	33.1 (18.7 to 50.5)	-0.2 (-10.1 to 11.8)
Pruritus	2.9 (2.5 to 3.3)	2.3 (2.1 to 2.6)	< 0.05 (< 0.05 to 0.1)	34.2 (25.5 to 43.1)	0.5 (-4.5 to 5.9)
Urticaria	3.7 (3.2 to 4.4)	6.7 (5.8 to 7.8)	0.2 (0.1 to 0.3)	21.2 (14.1 to 29.0)	0.0 (-5.2 to 5.9)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	36.9 (24.1 to 50.6)	-0.7 (-12.3 to 11.5)
Other skin and subcutaneous diseases	20.9 (20.3 to 21.6)	23.9 (23.2 to 24.7)	0.1 (0.1 to 0.2)	38.7 (35.0 to 42.9)	0.6 (-1.6 to 3.0)
Sense organ diseases	70.0 (68.3 to 71.9)	33.7† (31.5 to 36.1)	2.2 (1.5 to 3.1)	38.9 (35.6 to 42.1)	-2.5 (-3.9 to -1.0)
Glaucoma	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	54.3 (38.6 to 71.9)	-0.7 (-9.4 to 9.5)
Cataract	1.7 (1.5 to 1.9)	--	0.1 (0.1 to 0.2)	40.6 (33.8 to 48.1)	-3.8 (-8.0 to 0.4)
Macular degeneration	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	55.6 (31.8 to 82.9)	1.3 (-13.2 to 17.6)
Refraction and accommodation disorders	35.1 (33.7 to 36.6)	--	0.5 (0.3 to 0.9)	30.9 (26.8 to 35.1)	-6.0 (-8.6 to -3.0)
Age-related and other hearing loss	41.4 (38.9 to 44.2)	--	1.2 (0.8 to 1.7)	41.0 (35.3 to 46.3)	-1.7 (-3.8 to 0.5)
Other vision loss	0.6 (0.6 to 0.7)	--	0.1 (< 0.05 to 0.1)	45.9 (32.2 to 61.2)	-0.7 (-8.0 to 7.7)
Other sense organ diseases	7.8 (7.2 to 8.4)	33.7 (31.5 to 36.1)	0.2 (0.1 to 0.4)	43.0 (36.0 to 50.7)	0.5 (-3.3 to 4.6)
Oral disorders	192.5 (183.5 to 201.2)	526.1† (474.9 to 585.9)	0.9 (0.5 to 1.4)	45.3 (42.4 to 48.4)	-0.1 (-1.9 to 1.6)
Caries of deciduous teeth	37.1 (30.4 to 43.9)	123.6 (89.8 to 165.2)	< 0.05 (< 0.05 to < 0.05)	7.0 (-3.5 to 19.8)	-0.0 (-9.9 to 12.0)
Caries of permanent teeth	122.6 (112.7 to 132.3)	395.9 (354.9 to 439.1)	0.1 (< 0.05 to 0.1)	31.1 (25.9 to 36.2)	-0.3 (-3.7 to 3.2)
Periodontal disease	45.9 (38.8 to 54.0)	5.6 (4.6 to 6.7)	0.3 (0.1 to 0.6)	46.9 (41.8 to 52.0)	-0.8 (-3.7 to 2.0)
Edentulism and severe tooth loss	11.2 (9.8 to 12.7)	1.1 (0.9 to 1.2)	0.3 (0.2 to 0.4)	56.6 (51.0 to 62.6)	0.3 (-2.8 to 3.2)
Other oral disorders	6.2 (5.9 to 6.5)	--	0.2 (0.1 to 0.3)	34.4 (29.5 to 39.7)	0.1 (-2.9 to 3.3)
Injuries	49.0 (46.0 to 53.3)	26.5† (25.0 to 28.2)	1.9 (1.3 to 2.7)	43.3 (40.0 to 46.3)	3.5 (1.6 to 5.3)
Transport injuries	6.2 (5.8 to 6.7)	2.7 (2.4 to 3.1)	0.3 (0.2 to 0.5)	45.5 (41.9 to 48.9)	3.6 (1.5 to 5.6)
Road injuries	5.8 (5.4 to 6.2)	2.6 (2.3 to 3.0)	0.3 (0.2 to 0.5)	47.6 (43.8 to 51.2)	5.0 (2.8 to 7.0)
Pedestrian road injuries	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	45.9 (42.3 to 49.4)	4.8 (2.8 to 6.6)
Cyclist road injuries	1.6 (1.3 to 1.9)	0.8 (0.6 to 0.9)	0.1 (0.1 to 0.1)	56.9 (52.6 to 61.1)	13.1 (10.7 to 15.4)
Motorcyclist road injuries	1.2 (1.0 to 1.5)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	49.9 (46.1 to 53.9)	5.6 (3.5 to 7.8)
Motor vehicle road injuries	1.8 (1.6 to 2.1)	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.2)	38.6 (34.5 to 42.4)	-1.8 (-4.0 to 0.2)
Other road injuries	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	59.3 (55.0 to 63.4)	13.6 (11.2 to 15.8)
Other transport injuries	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.4 (18.9 to 25.8)	-11.6 (-13.8 to -9.6)
Unintentional injuries	39.6 (36.6 to 43.5)	22.1 (20.6 to 23.7)	1.4 (0.9 to 2.0)	44.5 (41.0 to 47.6)	4.0 (1.9 to 5.8)
Falls	14.9 (12.8 to 17.2)	8.1 (6.9 to 9.4)	0.6 (0.4 to 0.8)	55.3 (52.0 to 58.4)	7.8 (5.8 to 9.7)
Drowning	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.6 (19.6 to 27.4)	-11.7 (-14.3 to -9.4)
Fire, heat, and hot substances	4.2 (3.4 to 5.3)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	43.8 (35.7 to 50.9)	6.8 (1.8 to 11.0)
Poisonings	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	46.9 (34.3 to 59.9)	10.7 (2.4 to 18.6)
Exposure to mechanical forces	9.0 (7.8 to 10.8)	4.3 (3.7 to 4.9)	0.2 (0.1 to 0.3)	40.6 (36.9 to 43.9)	-0.8 (-2.8 to 1.2)
Unintentional firearm injuries	1.0 (0.8 to 1.3)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	24.9 (21.4 to 28.5)	-13.4 (-15.4 to -11.5)
Unintentional suffocation	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.0 (20.7 to 28.9)	-4.4 (-7.0 to -2.0)
Other exposure to mechanical forces	7.7 (6.5 to 9.5)	3.9 (3.4 to 4.4)	0.2 (0.1 to 0.2)	46.0 (42.3 to 49.4)	3.1 (1.0 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.2 (0.1 to 0.2)	2.4 (2.1 to 2.7)	< 0.05 (< 0.05 to < 0.05)	26.3 (20.2 to 32.9)	-0.3 (-4.0 to 3.6)
Animal contact	1.2 (1.0 to 1.3)	1.6 (1.4 to 1.9)	< 0.05 (< 0.05 to 0.1)	32.0 (23.9 to 39.9)	-2.2 (-7.0 to 2.5)
Venomous animal contact	0.6 (0.5 to 0.7)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	33.5 (23.3 to 44.2)	-0.2 (-6.6 to 6.1)
Non-venomous animal contact	0.6 (0.5 to 0.7)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	27.0 (22.2 to 31.4)	-7.8 (-10.7 to -5.3)
Foreign body	2.4 (1.9 to 2.9)	2.0 (1.7 to 2.3)	0.1 (0.1 to 0.1)	16.9 (12.4 to 21.1)	-10.1 (-12.7 to -7.7)
Pulmonary aspiration and foreign body in airway	1.7 (1.3 to 2.2)	0.8 (0.7 to 0.9)	0.1 (< 0.05 to 0.1)	11.8 (7.2 to 16.3)	-13.5 (-16.3 to -11.1)
Foreign body in eyes	0.2 (0.1 to 0.3)	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	35.3 (29.4 to 41.6)	0.8 (-1.9 to 3.3)
Foreign body in other body part	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.8 (30.2 to 41.1)	2.0 (-1.4 to 5.1)
Environmental heat and cold exposure	2.5 (2.1 to 3.0)	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	36.4 (32.8 to 39.7)	0.8 (-1.5 to 2.8)
Other unintentional injuries	4.9 (3.8 to 6.3)	2.0 (1.7 to 2.5)	0.1 (0.1 to 0.2)	47.5 (43.8 to 51.0)	9.9 (7.7 to 11.8)
Self-harm and interpersonal violence	12.0 (10.8 to 13.5)	1.7† (1.5 to 2.0)	0.2 (0.1 to 0.3)	37.0 (32.6 to 41.1)	2.6 (0.1 to 4.8)
Self-harm	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.3 (39.5 to 48.8)	-0.2 (-2.9 to 2.2)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (17.9 to 26.9)	-16.1 (-18.6 to -13.5)
Self-harm by other specified means	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.2 (41.2 to 50.8)	1.1 (-1.8 to 3.6)
Interpersonal violence	11.8 (10.5 to 13.3)	1.6† (1.4 to 1.9)	0.2 (0.1 to 0.3)	36.6 (32.1 to 40.8)	2.7 (0.2 to 5.1)
Assault by firearm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	70.7 (64.8 to 76.7)	20.8 (17.4 to 24.1)
Assault by sharp object	1.2 (1.0 to 1.5)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	53.7 (48.7 to 58.3)	10.0 (7.3 to 12.6)
Sexual violence	9.2 (8.0 to 10.6)	--	0.1 (0.1 to 0.1)	20.2 (14.4 to 25.7)	-6.2 (-10.0 to -2.7)
Assault by other means	1.2 (1.0 to 1.4)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	48.3 (44.8 to 51.9)	5.8 (3.7 to 7.9)
Forces of nature, conflict and terrorism, and executions and police conflict	0.4 (0.1 to 0.8)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-24.5 to -8.0)	-28.8 (-37.8 to -26.0)
Exposure to forces of nature	0.1 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-15.4 (-41.1 to -8.8)	-34.4 (-52.4 to -30.3)
Conflict and terrorism	0.3 (< 0.05 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	-11.4 (-15.8 to -7.6)	-26.3 (-29.2 to -23.6)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.7 (23.9 to 55.9)	15.0 (0.2 to 21.8)
Impairments	--	--	--	--	--
Anaemia	104.1 (91.3 to 117.4)	--	2.8 (1.8 to 4.1)	21.6 (5.8 to 41.6)	-4.5 (-14.9 to 8.5)
Developmental intellectual disability	6.7 (5.2 to 8.3)	--	1.1 (0.7 to 1.7)	27.3 (14.7 to 40.9)	2.3 (-7.4 to 13.0)
Epilepsy	2.8 (1.7 to 4.5)	--	1.0 (0.6 to 1.8)	23.2 (-27.6 to 110.2)	-1.8 (-44.7 to 75.4)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	67.7 (43.5 to 121.4)	27.6 (12.1 to 64.5)
Hearing loss	47.0 (44.4 to 49.8)	--	1.5 (1.1 to 2.1)	36.0 (31.2 to 40.3)	-2.0 (-3.9 to -0.2)
Heart failure	1.2 (1.0 to 1.3)	--	0.1 (0.1 to 0.2)	46.1 (35.9 to 58.0)	-1.2 (-8.3 to 6.3)
Infertility	4.5 (3.6 to 5.8)	--	< 0.05 (< 0.05 to 0.1)	32.2 (24.9 to 39.2)	1.6 (-3.7 to 7.0)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	32.9 (9.8 to 60.2)	-3.2 (-18.7 to 15.7)
Vision loss	39.7 (38.0 to 41.6)	--	1.3 (0.8 to 1.9)	31.4 (21.4 to 42.5)	-2.4 (-7.4 to 4.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Benin.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	11,147.2 (11,125.7 to 11,168.5)	70,079.8† (66,268.6 to 74,071.9)	1,092.5 (804.2 to 1,456.4)	30.8 (26.7 to 35.3)	-4.1 (-6.5 to -1.4)
Communicable, maternal, neonatal, and nutritional disorders	9,766.4 (9,645.5 to 9,885.5)	42,176.5† (39,002.8 to 45,324.0)	300.4 (208.3 to 413.6)	15.9 (9.6 to 21.7)	-18.2 (-22.4 to -14.1)
HIV/AIDS and tuberculosis	2,832.5 (2,458.6 to 3,155.8)	16.5† (14.1 to 19.3)	9.8 (6.9 to 13.2)	-8.9 (-33.7 to 16.4)	-33.6 (-53.6 to -12.0)
Tuberculosis	2,551.9 (2,211.4 to 2,923.3)	11.4† (9.3 to 13.8)	2.3 (1.5 to 3.3)	17.5 (0.9 to 38.5)	-15.2 (-25.3 to -4.1)
Drug-susceptible tuberculosis	7.6 (6.2 to 9.4)	11.3 (9.2 to 13.7)	2.3 (1.5 to 3.3)	17.4 (0.8 to 37.8)	-15.4 (-25.2 to -4.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.1 (-55.1 to 290.7)	-3.2 (-68.1 to 180.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	311.6 (36.8 to 1,090.4)	194.9 (-3.0 to 754.2)
Latent tuberculosis infection	2,544.2 (2,203.2 to 2,915.7)	--	--	--	--
HIV/AIDS	79.3 (69.4 to 89.8)	5.2^ (4.0 to 6.5)	7.4 (5.2 to 10.1)	-14.9 (-41.4 to 14.6)	-38.2 (-60.1 to -11.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.9 (0.5 to 1.5)	1.4 (0.8 to 2.2)	0.4 (0.2 to 0.6)	-36.5 (-51.2 to -19.8)	-49.8 (-61.8 to -36.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.0 (-75.3 to 117.1)	-42.7 (-80.6 to 70.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	122.5 (-24.7 to 561.5)	74.7 (-41.0 to 419.5)
HIV/AIDS resulting in other diseases	78.4 (68.5 to 89.0)	5.2 (4.0 to 6.5)	7.1 (4.9 to 9.7)	-13.4 (-41.6 to 20.2)	-37.5 (-60.5 to -7.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	741.8 (708.2 to 779.1)	33,342.9† (30,393.2 to 36,365.7)	41.9 (29.0 to 56.6)	28.9 (24.9 to 32.8)	-4.0 (-6.7 to -1.4)
Diarrhoeal diseases	147.1 (135.9 to 159.4)	9,814.5 (9,081.1 to 10,666.6)	16.6 (11.2 to 22.9)	28.7 (21.6 to 36.4)	-4.9 (-9.5 to -0.4)
Intestinal infectious diseases	1.3 (0.9 to 1.9)	21.1† (13.8 to 31.3)	0.2 (0.1 to 0.3)	-0.1 (-22.6 to 29.2)	-25.6 (-39.4 to -8.9)
Typhoid fever	1.2 (0.8 to 1.9)	19.5 (12.7 to 28.9)	0.2 (0.1 to 0.3)	0.4 (-23.0 to 30.9)	-25.3 (-39.2 to -7.8)
Paratyphoid fever	0.1 (< 0.05 to 0.1)	1.6 (1.0 to 2.6)	< 0.05 (< 0.05 to < 0.05)	4.7 (-17.7 to 30.9)	-22.3 (-36.1 to -5.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.3 (-46.9 to -5.6)	-46.3 (-55.8 to -35.0)
Lower respiratory infections	13.7 (12.6 to 14.8)	599.2 (546.9 to 658.2)	0.8 (0.6 to 1.2)	8.5 (-5.6 to 23.9)	-12.9 (-21.2 to -3.8)
Upper respiratory infections	286.8 (250.8 to 325.0)	21,459.6 (18,709.3 to 24,377.9)	7.1 (4.3 to 11.3)	30.1 (21.6 to 39.9)	-2.1 (-7.6 to 4.7)
Otitis media	261.1 (233.2 to 289.6)	1,036.5 (803.5 to 1,328.0)	8.6 (5.3 to 12.7)	28.8 (19.7 to 38.6)	-3.4 (-9.6 to 3.3)
Meningitis	42.9 (36.5 to 49.8)	10.8 (9.1 to 12.9)	4.9 (3.5 to 6.5)	31.3 (22.4 to 40.6)	-3.4 (-9.7 to 3.2)
Pneumococcal meningitis	13.7 (11.6 to 16.5)	1.4 (1.0 to 1.9)	1.8 (1.2 to 2.4)	26.1 (8.0 to 46.4)	-8.7 (-20.7 to 5.2)
H influenzae type B meningitis	6.5 (4.9 to 8.9)	1.5 (0.8 to 2.4)	0.9 (0.6 to 1.2)	15.2 (1.9 to 30.5)	-15.1 (-24.4 to -5.1)
Meningococcal infection	14.2 (10.0 to 19.3)	5.3 (4.1 to 6.9)	1.4 (1.0 to 1.9)	32.4 (21.4 to 43.9)	-2.4 (-10.9 to 6.7)
Other meningitis	8.6 (6.3 to 11.4)	2.6 (1.9 to 3.7)	0.9 (0.6 to 1.2)	66.2 (49.3 to 86.6)	25.0 (13.8 to 40.1)
Encephalitis	26.3 (17.4 to 38.9)	12.0 (10.4 to 13.8)	3.0 (2.1 to 3.9)	35.9 (21.1 to 51.5)	-0.1 (-10.1 to 10.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.4 (-73.2 to 64.1)	-47.0 (-75.3 to 13.1)
Whooping cough	6.3 (4.9 to 7.9)	45.9 (35.8 to 57.6)	0.3 (0.2 to 0.5)	11.0 (-6.4 to 30.5)	-17.2 (-30.3 to -2.6)
Tetanus	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.8 (-25.7 to 22.7)	-24.9 (-38.4 to -12.4)
Measles	0.8 (0.3 to 1.9)	30.5 (10.3 to 68.0)	0.1 (< 0.05 to 0.2)	15.9 (-41.9 to 118.9)	-13.7 (-56.3 to 62.7)
Varicella and herpes zoster	10.5 (9.8 to 11.2)	312.7 (291.6 to 335.1)	0.3 (0.2 to 0.5)	36.5 (16.5 to 59.4)	0.1 (-11.4 to 12.1)
Neglected tropical diseases and malaria	5,969.2 (5,728.0 to 6,195.2)	4,821.7† (3,910.4 to 5,897.4)	77.7 (52.5 to 118.0)	-15.9 (-22.9 to -8.9)	-40.9 (-45.9 to -36.2)
Malaria	2,409.5 (2,063.8 to 2,803.9)	3,374.9 (2,480.0 to 4,463.8)	28.4 (20.6 to 38.2)	-5.0 (-15.1 to 6.3)	-30.5 (-37.4 to -22.3)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	3,379.9 (3,162.2 to 3,578.7)	1,292.1 (1,215.1 to 1,371.7)	27.8 (13.9 to 51.4)	-22.4 (-26.0 to -18.4)	-44.1 (-46.5 to -41.4)
Cysticercosis	21.7 (16.9 to 26.7)	--	4.1 (2.2 to 6.3)	29.6 (9.8 to 50.2)	-5.5 (-19.2 to 7.9)
Cystic echinococcosis	5.0 (1.1 to 17.5)	1.0 (0.2 to 3.6)	0.5 (0.1 to 1.6)	-16.0 (-88.6 to 515.5)	-38.7 (-90.4 to 282.9)
Lymphatic filariasis	89.5 (61.1 to 139.9)	28.4 (24.5 to 32.8)	5.4 (2.0 to 11.8)	-42.0 (-64.2 to -26.7)	-57.1 (-73.6 to -45.8)
Onchocerciasis	5.6 (2.5 to 9.9)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 0.9)	-91.4 (-95.1 to -84.3)	-87.8 (-92.9 to -79.4)
Trachoma	8.6 (5.7 to 12.4)	--	0.9 (0.5 to 1.3)	16.9 (-10.3 to 51.9)	-15.5 (-39.8 to 18.4)
Dengue	7.4 (4.3 to 12.1)	124.1 (81.5 to 177.6)	1.2 (0.6 to 2.2)	196.5 (112.0 to 608.3)	120.4 (61.6 to 413.9)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.3 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-23.5 (-48.6 to 12.4)	-43.1 (-58.8 to -21.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-48.4 to 87.0)	-26.2 (-53.1 to 25.8)
Intestinal nematode infections	1,794.9 (1,536.4 to 2,134.2)	--	2.1 (1.3 to 3.3)	41.5 (21.8 to 65.2)	4.9 (-9.7 to 23.3)
Ascariasis	957.8 (741.0 to 1,266.8)	--	0.2 (0.1 to 0.4)	33.5 (7.6 to 65.1)	-0.2 (-19.8 to 24.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	264.3 (191.5 to 362.9)	--	< 0.05 (< 0.05 to < 0.05)	31.3 (-7.5 to 83.4)	-1.2 (-35.5 to 46.8)
Hookworm disease	661.3 (495.7 to 857.6)	--	1.9 (1.1 to 2.9)	42.6 (20.9 to 69.4)	5.5 (-10.6 to 26.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	2.5 (2.3 to 2.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	-10.0 (-21.9 to 3.5)	-31.4 (-38.6 to -23.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.9e+20 (2.0e+20 to 1.0e+22)	4.4e+20 (1.5e+20 to 7.8e+21)
Other neglected tropical diseases	188.5 (179.7 to 197.4)	--	6.7 (4.4 to 9.8)	29.9 (19.3 to 41.5)	-0.8 (-8.2 to 7.5)
Maternal disorders	47.3 (37.2 to 60.0)	324.1† (284.7 to 374.9)	5.5 (3.8 to 7.6)	-3.0 (-17.6 to 16.2)	-30.9 (-40.7 to -17.9)
Maternal haemorrhage	3.6 (2.8 to 4.8)	32.5 (20.7 to 49.7)	0.2 (0.1 to 0.3)	32.8 (-14.4 to 107.0)	-3.8 (-37.1 to 49.6)
Maternal sepsis and other pregnancy related infections	5.5 (4.2 to 7.1)	30.9 (23.0 to 42.3)	0.1 (0.1 to 0.3)	30.3 (-35.1 to 153.4)	-5.4 (-51.6 to 79.0)
Maternal hypertensive disorders	29.2 (19.5 to 39.5)	128.7 (117.9 to 136.7)	1.4 (0.8 to 2.3)	23.9 (-24.4 to 104.2)	-9.9 (-44.6 to 47.5)
Maternal obstructed labour and uterine rupture	8.7 (7.2 to 10.5)	12.1 (9.2 to 16.0)	2.8 (1.8 to 4.1)	-14.4 (-27.8 to 1.0)	-38.5 (-48.0 to -28.2)
Maternal abortion, miscarriage, and ectopic pregnancy	1.0 (0.6 to 1.5)	119.9 (84.0 to 168.8)	0.1 (0.1 to 0.2)	27.2 (-34.2 to 134.6)	-8.2 (-51.5 to 67.7)
Other maternal disorders	--	--	0.8 (0.6 to 1.2)	-7.4 (-21.4 to 11.2)	-34.1 (-43.4 to -21.6)
Neonatal disorders	148.7 (118.9 to 185.8)	--	19.8 (10.5 to 35.0)	62.9 (25.1 to 99.6)	24.5 (-6.4 to 55.6)
Neonatal preterm birth complications	100.5 (72.4 to 139.2)	--	5.6 (3.6 to 8.3)	30.2 (0.1 to 65.5)	-2.2 (-26.1 to 25.3)
Neonatal encephalopathy due to birth asphyxia and trauma	42.5 (21.5 to 75.1)	--	4.7 (0.7 to 14.0)	124.2 (10.3 to 378.6)	73.1 (-21.9 to 278.7)
Neonatal sepsis and other neonatal infections	18.4 (5.3 to 45.1)	--	7.0 (1.3 to 19.7)	75.5 (-25.1 to 199.4)	35.7 (-47.6 to 141.1)
Hemolytic disease and other neonatal jaundice	2.2 (1.9 to 2.6)	--	0.8 (0.6 to 1.0)	31.9 (16.4 to 49.9)	-1.4 (-11.3 to 9.6)
Other neonatal disorders	--	--	1.7 (1.1 to 2.9)	44.8 (16.4 to 74.0)	7.9 (-13.5 to 30.4)
Nutritional deficiencies	4,576.2 (4,406.1 to 4,817.6)	2,043.8† (1,670.1 to 2,542.5)	135.6 (91.4 to 192.2)	37.9 (31.1 to 45.8)	3.9 (-0.2 to 8.2)
Protein-energy malnutrition	222.2 (180.1 to 274.4)	143.8 (117.3 to 174.5)	15.0 (9.1 to 22.5)	103.0 (52.7 to 169.6)	50.8 (12.8 to 101.2)
Iodine deficiency	181.7 (135.1 to 233.2)	6.9 (5.2 to 8.8)	5.3 (3.4 to 7.9)	18.3 (3.8 to 32.3)	-12.8 (-22.4 to -3.3)
Vitamin A deficiency	1,846.1 (1,556.0 to 2,212.7)	1,893.1 (1,516.9 to 2,389.8)	2.0 (1.2 to 3.0)	29.2 (8.4 to 55.0)	-2.6 (-15.9 to 14.8)
Iron-deficiency anaemia	3,302.5 (3,189.0 to 3,414.3)	--	112.8 (74.4 to 163.0)	33.2 (26.7 to 39.8)	2.5 (-1.8 to 6.6)
Other nutritional deficiencies	--	--	0.5 (0.3 to 0.8)	105.8 (53.3 to 176.5)	52.7 (13.3 to 106.3)
Other communicable, maternal, neonatal, and nutritional diseases	3,549.8 (3,231.2 to 3,889.1)	1,627.4 (1,385.5 to 1,952.5)	10.1 (6.6 to 14.7)	35.4 (27.2 to 44.3)	-1.1 (-6.6 to 5.0)
Sexually transmitted diseases excluding HIV	1,731.2 (1,606.5 to 1,876.0)	954.0 (870.0 to 1,049.9)	4.5 (2.8 to 6.8)	35.7 (24.8 to 48.7)	-1.9 (-9.2 to 6.4)
Syphilis	44.9 (36.5 to 54.2)	31.3 (24.5 to 39.2)	0.2 (0.1 to 0.3)	45.5 (28.0 to 65.8)	4.9 (-8.8 to 21.0)
Chlamydial infection	121.3 (97.4 to 149.1)	115.5 (96.4 to 137.7)	1.0 (0.6 to 1.6)	29.5 (12.7 to 48.8)	-6.1 (-18.1 to 7.2)
Gonococcal infection	77.4 (64.2 to 93.3)	279.3 (223.0 to 343.9)	0.8 (0.5 to 1.3)	42.9 (9.7 to 87.8)	3.1 (-19.2 to 32.1)
Trichomoniasis	320.8 (270.8 to 372.3)	290.1 (242.0 to 342.0)	0.4 (0.1 to 0.8)	33.1 (23.6 to 43.3)	-3.5 (-9.9 to 2.6)
Genital herpes	1,281.2 (1,100.2 to 1,496.9)	128.2 (107.3 to 153.0)	0.3 (0.1 to 0.8)	37.7 (23.2 to 52.7)	-1.1 (-10.2 to 7.8)
Other sexually transmitted diseases	59.8 (55.3 to 64.3)	109.7 (92.3 to 132.6)	1.7 (1.1 to 2.4)	35.4 (21.7 to 50.6)	-2.8 (-12.3 to 8.5)
Hepatitis	2,056.0 (1,623.5 to 2,567.9)	673.3 (445.8 to 973.5)	0.7 (0.4 to 1.1)	3.5 (-19.9 to 36.4)	-19.9 (-35.2 to 0.5)
Acute hepatitis A	13.5 (1.8 to 34.1)	175.5 (23.1 to 443.0)	0.1 (< 0.05 to 0.2)	1.5 (-76.2 to 317.9)	-20.4 (-74.6 to 169.2)
Hepatitis B	1,656.9 (1,230.7 to 2,155.8)	425.3 (297.6 to 610.1)	0.5 (0.3 to 0.8)	3.5 (-17.6 to 28.7)	-19.9 (-35.6 to -1.3)
Hepatitis C	382.6 (337.3 to 431.7)	32.5 (29.2 to 36.1)	< 0.05 (< 0.05 to 0.1)	26.9 (-19.8 to 96.9)	-6.8 (-30.2 to 23.8)
Acute hepatitis E	3.1 (2.4 to 4.0)	40.1 (31.3 to 52.2)	0.1 (< 0.05 to 0.1)	-1.0 (-28.4 to 34.4)	-22.8 (-41.8 to 0.4)
Other infectious diseases	139.2 (133.2 to 145.2)	< 0.05 (< 0.05 to < 0.05)	4.9 (3.2 to 7.2)	41.4 (29.9 to 54.1)	6.2 (-1.6 to 14.8)
Non-communicable diseases	10,222.0 (10,135.6 to 10,303.7)	27,091.8† (24,683.1 to 29,417.7)	737.6 (540.1 to 966.7)	37.4 (31.8 to 44.1)	0.3 (-2.6 to 3.6)
Neoplasms	8.3 (7.4 to 9.2)	5.8 (5.4 to 6.1)	1.8 (1.3 to 2.4)	41.5 (33.7 to 49.8)	4.1 (-1.0 to 10.0)
Lip and oral cavity cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.8 (32.5 to 73.3)	9.0 (-5.3 to 25.8)
Nasopharynx cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.1 (27.5 to 74.5)	5.9 (-7.4 to 21.0)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.3 (31.9 to 62.2)	7.5 (-2.4 to 18.7)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	70.8 (49.1 to 94.6)	23.6 (6.0 to 42.8)
Stomach cancer	0.6 (0.6 to 0.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	37.1 (21.1 to 55.3)	1.1 (-11.7 to 16.3)
Colon and rectum cancer	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	46.9 (30.5 to 66.3)	6.9 (-6.7 to 23.0)
Liver cancer	0.5 (0.4 to 0.6)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	28.9 (13.5 to 45.5)	-6.0 (-16.5 to 4.8)
Liver cancer due to hepatitis B	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	29.2 (13.5 to 47.0)	-5.9 (-17.1 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.8 (12.0 to 48.7)	-4.7 (-17.2 to 8.8)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.4 (10.9 to 46.0)	-7.3 (-19.0 to 4.8)
Liver cancer due to other causes	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	28.6 (12.2 to 46.3)	-6.0 (-17.5 to 6.1)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.9 (13.5 to 41.0)	-6.4 (-16.7 to 3.2)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	51.5 (36.5 to 69.9)	9.9 (-0.8 to 23.6)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.5 (27.5 to 65.3)	5.1 (-7.6 to 19.0)
Tracheal, bronchus, and lung cancer	0.4 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	48.9 (23.9 to 78.0)	8.4 (-10.3 to 30.0)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.5 (22.2 to 52.3)	-1.4 (-12.1 to 9.9)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	28.7 (-14.3 to 73.9)	-9.4 (-45.1 to 27.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.1 (-19.8 to 79.2)	-10.2 (-47.5 to 30.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	40.8 (25.7 to 58.2)	1.2 (-9.2 to 12.9)
Breast cancer	1.9 (1.6 to 2.2)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	48.0 (18.3 to 83.0)	6.5 (-14.2 to 31.4)
Cervical cancer	3.1 (2.0 to 3.7)	0.9 (0.5 to 1.0)	0.3 (0.2 to 0.4)	35.1 (6.8 to 73.0)	-2.7 (-22.3 to 22.6)
Uterine cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.2 (13.5 to 85.5)	9.5 (-14.9 to 36.2)
Ovarian cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	40.3 (21.4 to 61.6)	0.1 (-13.4 to 16.2)
Prostate cancer	1.0 (0.6 to 1.2)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	62.7 (27.0 to 102.9)	17.2 (-6.7 to 43.9)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (-14.5 to 55.1)	-10.6 (-37.6 to 13.7)
Kidney cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	50.2 (18.3 to 90.2)	12.1 (-3.6 to 29.2)
Bladder cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.5 (24.6 to 56.8)	1.4 (-9.9 to 13.6)
Brain and nervous system cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	46.4 (35.5 to 62.2)	7.9 (-1.6 to 19.3)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.0 (13.3 to 44.9)	-7.4 (-18.0 to 3.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (18.9 to 51.0)	-2.0 (-12.0 to 9.5)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.9 (3.1 to 31.1)	-11.1 (-17.9 to -1.8)
Non-Hodgkin's lymphoma	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	34.2 (19.7 to 49.6)	0.1 (-9.2 to 10.8)
Multiple myeloma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.5 (22.1 to 56.5)	1.4 (-11.2 to 14.0)
Leukaemia	0.7 (0.5 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	33.6 (20.1 to 48.6)	0.1 (-7.2 to 8.8)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (0.8 to 52.6)	-4.9 (-17.5 to 10.8)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.5 (20.3 to 70.2)	3.7 (-13.0 to 25.4)
Acute myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.9 (16.1 to 64.6)	4.0 (-6.7 to 17.3)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (13.9 to 57.5)	-3.8 (-16.0 to 10.5)
Other leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (16.3 to 53.6)	-0.9 (-12.0 to 11.8)
Other neoplasms	1.0 (0.9 to 1.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	33.7 (10.0 to 58.8)	0.2 (-11.2 to 12.0)
Cardiovascular diseases	480.1 (451.8 to 509.8)	35.2† (33.7 to 36.9)	27.7 (19.8 to 37.0)	40.2 (34.5 to 46.5)	1.4 (-2.2 to 5.6)
Rheumatic heart disease	83.0 (73.6 to 92.9)	3.6 (3.2 to 4.0)	4.0 (2.6 to 6.0)	36.5 (23.7 to 50.5)	-0.5 (-9.0 to 9.2)
Ischaemic heart disease	92.4 (85.8 to 99.4)	12.6 (11.7 to 13.7)	4.0 (2.6 to 5.6)	39.7 (31.3 to 48.8)	0.2 (-4.7 to 5.7)
Cerebrovascular disease	38.4 (35.7 to 41.2)	6.2‡ (5.7 to 6.7)	5.5 (4.0 to 7.0)	40.8 (30.7 to 52.3)	2.0 (-5.4 to 9.7)
Ischaemic stroke	32.4 (29.3 to 36.2)	3.9‡ (3.5 to 4.4)	4.4 (3.2 to 5.6)	41.6 (29.4 to 54.7)	2.3 (-6.3 to 12.0)
Hemorrhagic stroke	8.1 (7.2 to 9.0)	2.2‡ (2.0 to 2.5)	1.1 (0.8 to 1.4)	37.6 (22.1 to 54.9)	0.6 (-11.3 to 13.7)
Hypertensive heart disease	8.6 (7.0 to 10.5)	--	0.7 (0.5 to 1.0)	33.4 (18.9 to 48.2)	-5.5 (-14.3 to 3.8)
Cardiomyopathy and myocarditis	4.8 (4.1 to 5.6)	2.4† (2.1 to 2.7)	0.5 (0.3 to 0.7)	41.5 (26.4 to 56.9)	0.1 (-10.4 to 12.0)
Myocarditis	1.4 (1.2 to 1.6)	2.4 (2.1 to 2.7)	0.1 (0.1 to 0.1)	39.2 (26.5 to 55.1)	0.9 (-10.6 to 16.3)
Alcoholic cardiomyopathy	0.6 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	44.8 (7.7 to 95.7)	1.0 (-22.2 to 33.7)
Other cardiomyopathy	3.6 (2.9 to 4.5)	--	0.3 (0.2 to 0.4)	41.8 (23.3 to 63.7)	-0.3 (-13.1 to 14.9)
Atrial fibrillation and flutter	19.3 (16.8 to 22.1)	1.7 (1.5 to 2.0)	1.5 (1.0 to 2.1)	38.9 (28.5 to 50.0)	0.4 (-5.5 to 6.7)
Peripheral vascular disease	70.1 (60.2 to 81.4)	7.0 (6.0 to 8.2)	0.4 (0.2 to 0.7)	35.4 (24.4 to 47.2)	-0.9 (-8.0 to 7.0)
Endocarditis	0.7 (0.6 to 0.8)	1.7 (1.5 to 1.9)	0.1 (< 0.05 to 0.1)	40.8 (25.4 to 59.3)	2.5 (-12.4 to 19.1)
Other cardiovascular and circulatory diseases	211.2 (172.8 to 254.8)	--	11.1 (7.3 to 15.7)	42.1 (30.5 to 54.4)	3.2 (-4.4 to 12.7)
Chronic respiratory diseases	625.4 (589.9 to 662.4)	129.6† (118.6 to 141.4)	28.7 (21.1 to 38.4)	36.7 (30.4 to 43.2)	0.9 (-3.1 to 5.0)
Chronic obstructive pulmonary disease	114.2 (109.1 to 119.0)	8.3 (7.9 to 8.6)	7.6 (6.6 to 8.6)	39.5 (28.4 to 50.9)	0.4 (-7.0 to 8.4)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (37.5 to 54.6)	4.3 (-1.5 to 11.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.1 (31.3 to 54.4)	2.0 (-4.5 to 9.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.9 (33.5 to 55.0)	3.2 (-2.6 to 9.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.5 (34.3 to 64.6)	5.7 (-4.7 to 19.6)
Asthma	513.8 (471.4 to 559.0)	121.2 (110.1 to 133.3)	20.2 (13.2 to 29.0)	34.3 (27.5 to 41.9)	0.3 (-4.0 to 5.0)
Interstitial lung disease and pulmonary sarcoidosis	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	38.1 (34.4 to 42.3)	-0.5 (-4.6 to 4.2)
Other chronic respiratory diseases	--	--	0.8 (0.6 to 1.0)	79.0 (39.9 to 128.2)	32.9 (12.1 to 57.5)
Cirrhosis and other chronic liver diseases	27.1 (25.7 to 28.4)	2.7 (2.6 to 2.8)	2.5 (1.7 to 3.5)	33.9 (20.2 to 49.0)	-1.3 (-9.2 to 7.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	9.8 (8.4 to 11.2)	1.0 (0.8 to 1.1)	0.7 (0.5 to 1.0)	36.8 (17.0 to 61.2)	-0.9 (-12.2 to 12.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	3.8 (2.7 to 5.4)	0.4 (0.3 to 0.6)	0.3 (0.2 to 0.4)	34.1 (10.1 to 65.9)	-3.6 (-19.4 to 16.2)
Cirrhosis and other chronic liver diseases due to alcohol use	4.3 (3.7 to 4.9)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	40.2 (12.1 to 71.5)	0.1 (-16.5 to 19.6)
Cirrhosis and other chronic liver diseases due to other causes	9.2 (8.4 to 10.0)	0.8 (0.7 to 0.9)	1.2 (0.8 to 1.7)	30.7 (8.6 to 58.8)	-1.5 (-16.8 to 16.4)
Digestive diseases	167.6 (153.7 to 182.6)	155.8† (148.3 to 164.1)	5.3 (3.7 to 7.1)	34.5 (23.0 to 46.6)	-1.6 (-7.7 to 4.2)
Peptic ulcer disease	26.9 (24.7 to 29.4)	13.8 (12.4 to 15.4)	0.5 (0.3 to 0.8)	30.3 (16.1 to 46.5)	-6.2 (-14.0 to 2.9)
Gastritis and duodenitis	51.6 (45.2 to 58.4)	52.4 (46.7 to 58.8)	0.7 (0.5 to 1.0)	38.4 (23.2 to 54.1)	2.0 (-6.5 to 11.1)
Appendicitis	1.4 (1.3 to 1.5)	37.2 (34.3 to 40.3)	0.4 (0.3 to 0.6)	36.3 (-3.4 to 88.2)	0.1 (-21.7 to 24.9)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.7 (5.2 to 6.3)	0.1 (< 0.05 to 0.1)	32.8 (28.0 to 37.5)	-3.2 (-9.9 to 3.9)
Inguinal, femoral, and abdominal hernia	86.1 (69.9 to 105.1)	15.8 (14.0 to 17.9)	2.8 (1.9 to 3.9)	33.5 (16.7 to 51.0)	-2.3 (-11.5 to 6.8)
Inflammatory bowel disease	0.5 (0.5 to 0.6)	3.8 (3.6 to 4.0)	0.1 (0.1 to 0.1)	30.5 (26.7 to 34.9)	-6.4 (-8.9 to -3.5)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	38.2 (29.8 to 46.0)	3.2 (-1.5 to 7.9)
Gallbladder and biliary diseases	5.3 (4.6 to 5.9)	24.5 (20.9 to 27.9)	0.1 (0.1 to 0.2)	38.0 (24.3 to 52.8)	-0.2 (-11.7 to 11.6)
Pancreatitis	0.2 (0.2 to 0.3)	2.2 (2.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	41.2 (35.7 to 47.1)	1.6 (-2.3 to 6.0)
Other digestive diseases	--	--	0.5 (0.3 to 0.7)	37.3 (22.1 to 53.5)	2.1 (-4.8 to 9.3)
Neurological disorders	3,559.3 (3,393.4 to 3,741.6)	1,825.8 (1,540.4 to 2,147.7)	87.7 (55.5 to 132.1)	39.4 (-3.5 to 104.4)	1.3 (-24.7 to 37.9)
Alzheimer's disease and other dementias	11.0 (9.4 to 13.0)	1.9 (1.6 to 2.2)	1.5 (1.1 to 2.0)	32.8 (24.8 to 41.2)	-1.7 (-6.2 to 3.4)
Parkinson's disease	1.2 (0.9 to 1.5)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	46.3 (23.6 to 73.4)	6.0 (-8.5 to 23.3)
Epilepsy	51.6 (11.4 to 100.0)	7.8 (1.7 to 15.1)	20.3 (4.1 to 44.1)	39.2 (-73.3 to 618.3)	2.8 (-80.3 to 429.6)
Multiple sclerosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	49.5 (44.3 to 54.1)	7.1 (3.4 to 10.4)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.1 (31.9 to 44.2)	2.0 (-1.1 to 5.4)
Migraine	1,272.2 (1,205.0 to 1,339.9)	158.7 (150.4 to 168.4)	52.5 (33.2 to 74.4)	37.4 (31.4 to 43.4)	0.0 (-3.8 to 3.8)
Tension-type headache	2,743.5 (2,443.0 to 3,091.4)	1,657.2 (1,374.9 to 1,985.3)	8.2 (5.1 to 12.3)	38.2 (30.9 to 46.1)	0.5 (-4.6 to 5.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	4.9 (1.0 to 10.5)	72.1 (-64.9 to 744.2)	24.0 (-72.8 to 451.4)
Mental and substance use disorders	1,523.6 (1,446.2 to 1,597.7)	564.1† (520.6 to 612.5)	182.8 (133.1 to 239.6)	37.7 (34.5 to 41.1)	0.7 (-1.5 to 3.3)
Schizophrenia	15.5 (13.5 to 17.7)	1.4 (1.2 to 1.6)	9.9 (7.1 to 12.4)	40.6 (28.3 to 55.0)	0.9 (-7.2 to 9.5)
Alcohol use disorders	112.9 (95.4 to 131.7)	62.2 (52.3 to 72.1)	11.3 (7.6 to 15.8)	39.9 (28.7 to 51.6)	1.3 (-5.9 to 8.9)
Drug use disorders	43.8 (39.3 to 48.8)	7.4 (6.6 to 8.3)	11.9 (8.1 to 16.3)	50.0 (33.7 to 67.1)	8.4 (-2.0 to 19.4)
Opioid use disorders	25.6 (21.2 to 31.1)	3.3 (2.7 to 4.0)	10.7 (7.2 to 14.7)	51.3 (32.9 to 70.8)	9.2 (-2.4 to 22.1)
Cocaine use disorders	1.3 (1.1 to 1.6)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	41.0 (33.8 to 48.2)	3.2 (-1.8 to 8.2)
Amphetamine use disorders	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	39.9 (26.9 to 54.1)	2.5 (-6.6 to 12.4)
Cannabis use disorders	15.2 (12.6 to 18.2)	3.1 (2.6 to 3.8)	0.4 (0.3 to 0.7)	38.0 (9.9 to 72.8)	0.5 (-18.1 to 22.8)
Other drug use disorders	3.2 (2.8 to 3.6)	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.8)	41.7 (19.2 to 68.3)	2.6 (-12.4 to 19.4)
Depressive disorders	325.0 (303.9 to 350.2)	362.9 (322.2 to 407.2)	55.6 (38.3 to 75.5)	38.2 (31.4 to 44.6)	0.2 (-4.4 to 4.7)
Major depressive disorder	220.4 (196.3 to 249.0)	343.1 (302.8 to 388.1)	45.0 (30.9 to 61.3)	38.1 (30.0 to 46.0)	0.2 (-5.4 to 5.7)
Dysthymia	109.6 (94.4 to 127.2)	19.8 (17.3 to 22.9)	10.5 (7.1 to 15.2)	38.9 (33.4 to 44.7)	0.2 (-3.0 to 3.6)
Bipolar disorder	59.1 (50.1 to 69.3)	6.6 (5.5 to 7.8)	12.1 (7.5 to 17.9)	37.9 (28.3 to 47.7)	0.2 (-5.8 to 6.5)
Anxiety disorders	300.7 (269.9 to 333.6)	56.8 (51.6 to 62.7)	29.2 (20.1 to 40.1)	36.3 (26.9 to 46.4)	0.3 (-5.8 to 6.8)
Eating disorders	9.0 (7.2 to 11.1)	7.2 (5.2 to 9.7)	1.8 (1.2 to 2.6)	41.9 (20.0 to 67.4)	4.5 (-10.5 to 21.7)
Anorexia nervosa	2.5 (1.8 to 3.4)	1.2 (0.9 to 1.6)	0.5 (0.3 to 0.8)	39.4 (3.3 to 85.0)	3.2 (-23.2 to 35.1)
Bulimia nervosa	6.2 (4.6 to 8.3)	6.0 (4.1 to 8.4)	1.3 (0.8 to 2.0)	42.9 (18.0 to 73.5)	5.0 (-13.0 to 26.2)
Autistic spectrum disorders	94.1 (83.5 to 107.2)	1.2 (0.8 to 1.7)	13.2 (8.9 to 18.8)	35.7 (28.5 to 42.9)	1.0 (-3.7 to 6.1)
Autism	24.9 (21.5 to 29.0)	0.2 (0.1 to 0.3)	6.4 (4.1 to 9.3)	35.7 (23.0 to 49.9)	1.1 (-7.5 to 11.0)
Asperger syndrome and other autistic spectrum disorders	68.5 (56.5 to 83.2)	1.1 (0.7 to 1.5)	6.9 (4.4 to 10.2)	35.7 (28.4 to 43.4)	1.0 (-3.6 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	152.7 (136.8 to 170.8)	9.9 (8.6 to 11.5)	1.8 (1.1 to 2.9)	33.7 (24.6 to 44.5)	0.5 (-6.1 to 7.8)
Conduct disorder	113.2 (92.8 to 135.1)	40.8 (32.4 to 49.1)	13.7 (8.3 to 20.9)	31.7 (23.0 to 40.9)	0.3 (-6.3 to 7.2)
Idiopathic developmental intellectual disability	272.3 (169.8 to 379.6)	--	10.9 (5.1 to 18.9)	29.8 (21.0 to 38.7)	-3.5 (-9.4 to 2.5)
Other mental and substance use disorders	153.1 (134.0 to 177.5)	7.7 (6.7 to 8.8)	11.4 (7.8 to 16.5)	39.5 (31.7 to 47.9)	0.6 (-4.0 to 5.9)
Diabetes, urogenital, blood, and endocrine diseases	5,837.1 (5,737.7 to 5,967.4)	1,207.3† (1,129.2 to 1,292.8)	76.3 (53.8 to 105.2)	39.1 (35.3 to 42.9)	1.7 (-1.0 to 4.2)
Diabetes mellitus	222.9 (198.8 to 247.0)	14.7 (13.2 to 16.2)	15.5 (10.6 to 21.7)	48.4 (39.2 to 57.6)	6.4 (-0.3 to 13.2)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	35.9 (30.0 to 41.8)	0.3 (-3.3 to 3.7)
Chronic kidney disease	540.3 (485.6 to 601.6)	41.4 (36.5 to 46.7)	13.8 (9.9 to 18.0)	40.3 (32.0 to 49.4)	0.2 (-4.7 to 5.9)
Chronic kidney disease due to diabetes mellitus	155.0 (129.6 to 185.1)	11.0 (9.0 to 13.5)	3.8 (2.7 to 5.2)	38.3 (26.7 to 51.2)	-1.7 (-8.8 to 6.4)
Chronic kidney disease due to hypertension	119.7 (102.8 to 137.2)	11.1 (9.4 to 13.2)	2.4 (1.7 to 3.2)	41.7 (26.9 to 58.5)	1.0 (-8.7 to 11.7)
Chronic kidney disease due to glomerulonephritis	113.0 (97.0 to 129.1)	6.7 (5.4 to 8.4)	3.6 (2.5 to 4.9)	40.0 (26.5 to 54.3)	0.3 (-7.7 to 8.8)
Chronic kidney disease due to other causes	152.7 (127.3 to 178.8)	12.5 (10.4 to 14.7)	4.0 (2.8 to 5.4)	41.9 (29.2 to 55.7)	1.8 (-5.7 to 10.2)
Urinary diseases and male infertility	161.6 (147.6 to 175.7)	699.0† (626.8 to 780.9)	4.0 (2.6 to 5.9)	41.3 (31.5 to 50.8)	2.1 (-4.7 to 8.4)
Interstitial nephritis and urinary tract infections	12.1 (10.7 to 13.6)	632.6 (560.9 to 711.7)	0.4 (0.2 to 0.6)	34.3 (15.2 to 56.6)	-0.9 (-13.1 to 12.5)
Urolithiasis	2.0 (1.8 to 2.4)	54.5 (48.0 to 62.5)	0.2 (0.1 to 0.2)	40.3 (31.1 to 49.8)	1.6 (-5.5 to 9.1)
Benign prostatic hyperplasia	89.7 (75.0 to 105.0)	11.9 (9.8 to 14.0)	2.9 (1.9 to 4.3)	46.1 (33.5 to 57.9)	3.6 (-4.4 to 10.9)
Male infertility	54.6 (49.4 to 60.4)	--	0.3 (0.1 to 0.6)	34.6 (23.3 to 47.5)	-7.7 (-15.2 to 0.8)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	10.4 (-1.8 to 24.1)	-17.1 (-24.3 to -9.3)
Gynecological diseases	1,183.2 (1,124.4 to 1,243.5)	443.1† (409.6 to 477.9)	14.4 (9.7 to 20.5)	38.1 (33.0 to 43.3)	-1.3 (-4.6 to 2.1)
Uterine fibroids	80.9 (71.2 to 91.1)	10.0 (8.6 to 11.5)	2.0 (1.3 to 3.1)	40.6 (31.5 to 50.5)	-0.3 (-6.4 to 6.9)
Polycystic ovarian syndrome	9.3 (6.9 to 12.1)	23.6 (17.1 to 33.0)	0.1 (< 0.05 to 0.1)	39.1 (20.7 to 60.6)	0.4 (-12.2 to 15.4)
Female infertility	5.5 (4.3 to 8.3)	--	< 0.05 (< 0.05 to 0.1)	60.3 (14.5 to 142.7)	4.9 (-20.8 to 49.4)
Endometriosis	2.1 (1.8 to 2.5)	8.8 (7.1 to 10.9)	0.2 (0.1 to 0.3)	38.4 (-0.7 to 94.2)	0.4 (-25.1 to 36.0)
Genital prolapse	579.4 (513.8 to 646.1)	55.3 (46.3 to 65.6)	1.8 (0.9 to 3.2)	32.0 (24.2 to 40.3)	-6.2 (-12.0 to 0.1)
Premenstrual syndrome	512.3 (469.4 to 551.7)	194.6 (176.7 to 211.8)	4.2 (2.6 to 6.5)	36.0 (22.1 to 49.5)	-1.7 (-10.7 to 7.2)
Other gynecological diseases	172.5 (149.2 to 198.1)	150.9 (123.7 to 181.8)	5.9 (4.0 to 8.5)	40.8 (32.4 to 49.5)	1.0 (-4.9 to 7.2)
Hemoglobinopathies and hemolytic anaemias	4,814.6 (4,699.1 to 4,949.3)	--	23.3 (15.7 to 33.7)	34.2 (26.9 to 41.5)	-0.5 (-5.4 to 4.3)
Thalassemias	0.1 (< 0.05 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	37.2 (11.9 to 65.8)	2.7 (-16.2 to 24.0)
Thalassaemias trait	207.8 (87.8 to 389.8)	--	3.4 (1.2 to 6.8)	32.7 (20.5 to 46.0)	0.2 (-8.0 to 9.2)
Sickle cell disorders	70.1 (65.1 to 75.4)	--	5.4 (3.8 to 7.6)	35.3 (23.1 to 49.6)	2.9 (-6.4 to 13.9)
Sickle cell trait	2,636.9 (2,535.3 to 2,758.6)	--	10.1 (6.7 to 14.7)	35.2 (26.3 to 44.4)	-0.3 (-6.2 to 5.7)
G6PD deficiency	818.8 (756.9 to 892.4)	--	0.1 (0.1 to 0.1)	26.4 (12.0 to 41.7)	-7.2 (-15.8 to 2.0)
G6PD trait	1,838.6 (1,813.0 to 1,867.6)	--	< 0.05 (< 0.05 to < 0.05)	47.2 (36.3 to 59.4)	8.1 (1.5 to 15.5)
Other hemoglobinopathies and hemolytic anaemias	148.1 (142.9 to 152.8)	--	4.3 (2.9 to 6.2)	31.7 (21.9 to 43.2)	-4.3 (-9.8 to 1.9)
Endocrine, metabolic, blood, and immune disorders	162.7 (157.2 to 168.3)	7.8 (7.0 to 8.7)	5.3 (3.5 to 7.5)	34.2 (25.5 to 43.7)	2.5 (-2.5 to 7.8)
Musculoskeletal disorders	1,137.3 (1,075.3 to 1,202.7)	537.2 (484.0 to 594.9)	125.1 (90.0 to 164.6)	38.7 (34.4 to 42.9)	-0.2 (-2.9 to 2.6)
Rheumatoid arthritis	10.8 (9.4 to 12.2)	0.7 (0.6 to 0.8)	2.6 (1.7 to 3.5)	43.6 (27.7 to 61.0)	3.3 (-6.3 to 13.3)
Osteoarthritis	195.3 (182.4 to 209.1)	11.6 (10.7 to 12.5)	12.0 (8.4 to 16.2)	45.0 (39.1 to 50.9)	3.3 (-0.6 to 7.2)
Low back and neck pain	802.6 (743.2 to 864.4)	360.8 (322.5 to 404.3)	92.2 (64.6 to 121.4)	37.5 (32.4 to 42.4)	-1.1 (-4.5 to 2.1)
Low back pain	618.2 (547.0 to 702.8)	306.1 (269.8 to 348.3)	69.7 (49.2 to 92.6)	36.6 (30.1 to 42.8)	-1.4 (-5.8 to 2.7)
Neck pain	226.5 (195.5 to 261.6)	54.6 (46.9 to 63.9)	22.6 (15.2 to 31.9)	40.4 (36.5 to 44.3)	-0.0 (-2.3 to 2.3)
Gout	23.2 (20.6 to 26.2)	4.8 (4.2 to 5.5)	0.7 (0.5 to 1.0)	41.9 (21.3 to 64.9)	1.8 (-11.6 to 16.2)
Other musculoskeletal disorders	203.6 (164.4 to 247.4)	159.3 (125.9 to 196.1)	17.6 (11.4 to 25.2)	39.9 (26.5 to 54.5)	0.8 (-8.3 to 10.6)
Other non-communicable diseases	7,855.5 (7,628.8 to 8,085.1)	22,628.3† (20,291.1 to 24,898.7)	199.8 (135.6 to 281.5)	34.8 (32.7 to 37.0)	-0.8 (-2.2 to 0.7)
Congenital anomalies	120.3 (104.4 to 141.1)	--	17.7 (12.6 to 23.9)	30.0 (21.9 to 38.6)	-3.7 (-9.1 to 2.3)
Neural tube defects	16.4 (14.5 to 18.3)	--	4.9 (3.4 to 6.6)	28.8 (14.9 to 45.2)	-4.3 (-13.9 to 6.6)
Congenital heart anomalies	28.1 (23.2 to 33.6)	--	1.4 (0.7 to 2.3)	36.6 (19.6 to 55.9)	2.7 (-8.9 to 16.4)
Orofacial clefts	3.2 (2.8 to 3.7)	--	0.1 (< 0.05 to 0.1)	23.7 (9.2 to 40.4)	-7.8 (-18.5 to 5.4)
Down's syndrome	1.8 (1.5 to 2.1)	--	0.2 (0.1 to 0.2)	35.3 (25.3 to 45.0)	0.9 (-6.6 to 8.2)
Turner syndrome	6.4 (5.4 to 7.5)	--	0.1 (< 0.05 to 0.2)	31.4 (-9.1 to 88.1)	-1.4 (-29.7 to 38.6)
Klinefelter syndrome	6.4 (5.4 to 7.5)	--	< 0.05 (< 0.05 to 0.1)	34.1 (1.0 to 75.8)	-0.9 (-23.8 to 29.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.1 (1.8 to 2.4)	--	0.4 (0.2 to 0.6)	32.6 (-6.5 to 93.2)	-0.7 (-28.8 to 42.1)
Congenital musculoskeletal and limb anomalies	10.6 (9.1 to 12.0)	--	1.5 (1.0 to 2.2)	33.5 (15.8 to 53.3)	-0.9 (-12.0 to 12.1)
Urogenital congenital anomalies	8.3 (7.2 to 9.4)	--	0.2 (0.1 to 0.3)	31.6 (19.3 to 44.6)	-1.2 (-9.7 to 7.6)
Digestive congenital anomalies	11.3 (10.1 to 12.8)	--	0.5 (0.3 to 0.7)	34.5 (10.8 to 63.8)	-0.3 (-16.1 to 18.4)
Other congenital anomalies	51.3 (33.6 to 76.6)	--	8.4 (5.4 to 12.7)	28.5 (17.5 to 40.7)	-5.0 (-12.5 to 3.8)
Skin and subcutaneous diseases	3,754.6 (3,613.7 to 3,936.9)	8,945.8 (8,204.3 to 9,788.6)	87.1 (56.9 to 127.7)	36.1 (33.4 to 39.0)	1.5 (-0.2 to 3.5)
Dermatitis	526.2 (437.9 to 627.1)	489.5 (427.6 to 566.8)	20.9 (11.8 to 35.2)	33.7 (28.3 to 39.2)	0.3 (-3.1 to 3.8)
Psoriasis	56.2 (53.1 to 59.9)	8.8 (8.4 to 9.4)	4.9 (3.4 to 6.5)	45.7 (31.1 to 63.4)	6.5 (-1.9 to 17.2)
Cellulitis	4.0 (3.7 to 4.3)	68.8 (63.6 to 74.4)	0.2 (0.1 to 0.3)	35.8 (9.6 to 68.2)	0.9 (-17.3 to 23.7)
Pyoderma	62.2 (59.1 to 65.4)	1,224.2 (1,169.5 to 1,283.1)	0.4 (0.1 to 0.7)	35.0 (26.8 to 43.8)	0.9 (-4.3 to 6.1)
Scabies	196.4 (157.2 to 252.3)	609.1 (488.3 to 779.6)	5.1 (2.7 to 8.5)	30.1 (22.5 to 37.1)	-3.0 (-8.2 to 1.6)
Fungal skin diseases	1,601.3 (1,348.0 to 1,885.5)	4,522.5 (3,812.3 to 5,318.9)	9.1 (3.6 to 19.4)	34.3 (32.7 to 36.0)	0.2 (-0.6 to 1.1)
Viral skin diseases	329.8 (312.4 to 348.3)	457.2 (431.8 to 487.4)	10.1 (6.3 to 15.0)	33.3 (28.5 to 38.0)	-0.1 (-3.2 to 3.2)
Acne vulgaris	981.4 (845.7 to 1,143.1)	706.6 (554.1 to 937.1)	25.2 (16.7 to 36.6)	39.7 (33.0 to 47.1)	3.9 (-0.9 to 9.1)
Alopecia areata	18.6 (17.4 to 19.8)	33.2 (31.1 to 35.2)	0.6 (0.4 to 0.9)	37.7 (22.4 to 54.4)	0.4 (-9.3 to 10.6)
Pruritus	78.3 (68.5 to 88.5)	63.8 (56.6 to 72.4)	0.8 (0.4 to 1.5)	36.9 (28.8 to 45.5)	0.4 (-4.7 to 5.9)
Urticaria	114.5 (97.1 to 135.2)	207.2 (174.9 to 243.0)	6.9 (4.4 to 10.2)	34.3 (25.8 to 43.5)	0.1 (-5.7 to 6.5)
Decubitus ulcer	0.8 (0.7 to 0.9)	3.0 (2.7 to 3.3)	0.1 (0.1 to 0.2)	40.0 (28.6 to 51.7)	4.2 (-10.8 to 19.7)
Other skin and subcutaneous diseases	489.6 (474.5 to 504.7)	551.8 (534.7 to 569.1)	2.7 (1.3 to 5.0)	38.9 (34.5 to 43.1)	1.4 (-1.0 to 3.8)
Sense organ diseases	2,001.7 (1,913.3 to 2,086.5)	1,002.7+ (928.4 to 1,079.9)	76.0 (53.2 to 105.0)	33.6 (29.8 to 37.8)	-1.8 (-4.0 to 0.7)
Glaucoma	3.0 (2.4 to 3.6)	--	0.3 (0.2 to 0.5)	45.7 (28.1 to 68.0)	4.6 (-7.1 to 18.3)
Cataract	90.3 (78.8 to 102.0)	--	9.6 (6.7 to 13.4)	41.8 (32.6 to 52.0)	1.2 (-4.5 to 7.7)
Macular degeneration	4.4 (3.2 to 5.9)	--	0.5 (0.3 to 0.7)	48.0 (27.6 to 70.3)	6.8 (-6.6 to 21.5)
Refraction and accommodation disorders	1,064.7 (961.2 to 1,179.4)	--	19.3 (12.0 to 30.5)	30.1 (22.4 to 38.1)	-4.3 (-10.0 to 1.2)
Age-related and other hearing loss	1,112.1 (1,036.6 to 1,194.6)	--	36.0 (24.9 to 50.5)	31.2 (25.0 to 36.7)	-3.3 (-6.1 to -1.0)
Other vision loss	37.3 (32.8 to 42.1)	--	4.2 (2.9 to 5.9)	45.3 (32.7 to 60.4)	4.9 (-3.1 to 14.6)
Other sense organ diseases	197.7 (182.9 to 212.9)	1,002.7 (928.4 to 1,079.9)	6.0 (3.8 to 9.0)	38.8 (31.6 to 45.9)	1.0 (-2.8 to 5.2)
Oral disorders	5,351.6 (4,946.2 to 5,720.6)	12,679.8+ (10,574.4 to 14,908.6)	19.0 (10.6 to 33.0)	38.8 (35.5 to 42.2)	0.3 (-1.9 to 2.4)
Caries of deciduous teeth	1,270.8 (978.9 to 1,588.8)	4,080.8 (2,658.8 to 5,723.0)	0.3 (0.1 to 0.6)	30.8 (15.7 to 47.7)	-0.2 (-11.7 to 12.6)
Caries of permanent teeth	3,121.7 (2,704.0 to 3,582.8)	8,453.8 (6,937.3 to 10,023.2)	1.8 (0.8 to 3.6)	34.0 (27.6 to 40.9)	-1.4 (-5.6 to 2.8)
Periodontal disease	1,145.0 (853.3 to 1,430.6)	135.3 (100.8 to 173.0)	7.5 (2.9 to 16.2)	40.4 (34.8 to 47.4)	0.3 (-3.3 to 4.9)
Edentulism and severe tooth loss	158.4 (133.3 to 186.0)	9.9 (8.3 to 11.6)	4.4 (2.9 to 6.4)	40.8 (33.7 to 48.1)	0.8 (-3.5 to 4.9)
Other oral disorders	168.5 (160.8 to 177.2)	--	5.0 (3.1 to 7.5)	36.8 (31.3 to 42.2)	0.2 (-3.2 to 3.7)
Injuries	1,257.8 (1,181.1 to 1,341.4)	811.6+ (766.4 to 861.7)	54.5 (37.1 to 76.9)	37.7 (35.2 to 40.2)	1.1 (-0.3 to 2.5)
Transport injuries	160.5 (149.5 to 171.7)	77.8 (68.5 to 87.6)	9.7 (6.5 to 14.0)	39.1 (36.1 to 42.0)	1.5 (-0.3 to 3.3)
Road injuries	131.3 (122.9 to 140.1)	67.5 (59.0 to 76.8)	7.9 (5.2 to 11.3)	38.6 (35.6 to 41.5)	1.2 (-0.6 to 3.0)
Pedestrian road injuries	29.0 (25.6 to 33.0)	10.6 (8.6 to 13.1)	1.8 (1.2 to 2.5)	38.4 (35.5 to 41.4)	1.3 (-0.6 to 3.1)
Cyclist road injuries	22.1 (18.6 to 26.0)	12.6 (9.8 to 15.8)	1.2 (0.8 to 1.8)	41.8 (38.6 to 45.1)	3.5 (1.5 to 5.4)
Motorcyclist road injuries	20.9 (17.9 to 24.9)	7.2 (5.8 to 9.0)	1.2 (0.8 to 1.8)	41.5 (38.4 to 44.3)	3.0 (1.0 to 4.7)
Motor vehicle road injuries	36.8 (31.7 to 41.9)	22.3 (18.5 to 26.4)	2.4 (1.6 to 3.4)	41.0 (37.8 to 44.5)	3.2 (1.2 to 5.2)
Other road injuries	22.6 (19.4 to 26.4)	14.8 (11.7 to 18.4)	1.3 (0.8 to 1.8)	29.2 (26.4 to 32.3)	-5.9 (-7.6 to -4.1)
Other transport injuries	29.2 (24.3 to 35.6)	10.3 (8.3 to 12.9)	1.9 (1.2 to 2.7)	41.1 (36.6 to 45.9)	3.3 (1.0 to 5.7)
Unintentional injuries	1,059.0 (984.9 to 1,140.6)	708.3 (665.3 to 756.7)	40.6 (27.6 to 57.3)	38.1 (35.5 to 40.8)	1.3 (-0.1 to 2.8)
Falls	365.2 (317.5 to 414.4)	233.5 (202.9 to 272.2)	16.3 (11.5 to 22.5)	39.3 (36.8 to 42.0)	1.8 (0.3 to 3.5)
Drowning	4.2 (3.6 to 4.9)	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.4)	27.4 (23.5 to 31.7)	-5.0 (-7.2 to -2.9)
Fire, heat, and hot substances	106.6 (89.8 to 129.4)	20.8 (16.7 to 25.0)	3.3 (2.3 to 4.7)	33.5 (26.4 to 40.1)	-1.1 (-5.2 to 2.9)
Poisonings	3.5 (2.8 to 4.2)	6.5 (5.1 to 8.2)	0.4 (0.2 to 0.6)	42.6 (30.5 to 55.6)	5.2 (-2.2 to 12.9)
Exposure to mechanical forces	177.8 (152.4 to 215.1)	99.2 (83.6 to 115.2)	4.9 (3.2 to 7.2)	34.8 (31.4 to 38.1)	-1.2 (-3.0 to 0.6)
Unintentional firearm injuries	10.2 (8.4 to 12.4)	3.8 (2.8 to 5.0)	0.5 (0.3 to 0.7)	41.3 (37.5 to 45.2)	2.6 (0.5 to 4.8)
Unintentional suffocation	14.6 (10.5 to 19.6)	5.0 (3.4 to 7.1)	0.5 (0.3 to 0.8)	33.2 (28.9 to 38.0)	-1.3 (-3.7 to 1.2)
Other exposure to mechanical forces	153.1 (128.2 to 188.7)	90.4 (76.4 to 105.0)	3.9 (2.6 to 5.7)	34.2 (30.6 to 37.7)	-1.7 (-3.6 to 0.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.1 (3.2 to 5.1)	53.2 (46.0 to 61.3)	0.5 (0.3 to 0.8)	30.9 (23.8 to 38.7)	-2.1 (-6.6 to 2.3)
Animal contact	64.3 (56.5 to 74.6)	107.8 (89.7 to 125.4)	2.3 (1.5 to 3.2)	36.8 (30.2 to 43.8)	-1.1 (-4.8 to 2.7)
Venomous animal contact	25.6 (21.3 to 30.8)	45.6 (35.8 to 57.0)	1.6 (1.0 to 2.2)	36.4 (27.0 to 46.1)	-1.2 (-6.5 to 4.2)
Non-venomous animal contact	38.7 (32.4 to 47.5)	62.2 (50.3 to 74.9)	0.7 (0.5 to 1.1)	37.8 (33.2 to 42.4)	-0.8 (-3.7 to 1.8)
Foreign body	78.7 (63.7 to 94.0)	64.7 (56.5 to 74.3)	3.6 (2.3 to 5.3)	36.2 (31.7 to 40.8)	0.8 (-1.8 to 3.0)
Pulmonary aspiration and foreign body in airway	45.1 (33.4 to 60.5)	25.5 (20.8 to 31.3)	2.3 (1.5 to 3.4)	31.6 (27.0 to 36.4)	-2.2 (-4.6 to 0.0)
Foreign body in eyes	3.9 (2.0 to 6.1)	22.2 (16.9 to 29.6)	0.2 (0.1 to 0.4)	42.1 (36.6 to 47.7)	4.5 (1.5 to 7.6)
Foreign body in other body part	29.7 (23.3 to 38.7)	17.0 (13.7 to 21.0)	1.1 (0.7 to 1.6)	46.1 (40.0 to 51.9)	7.3 (4.1 to 10.3)
Environmental heat and cold exposure	99.0 (83.4 to 116.4)	39.8 (32.7 to 48.1)	4.3 (2.8 to 6.1)	45.2 (41.9 to 48.6)	5.6 (3.8 to 7.4)
Other unintentional injuries	155.7 (123.7 to 196.4)	81.5 (68.1 to 98.6)	4.7 (3.1 to 6.8)	38.0 (34.8 to 41.1)	1.9 (0.3 to 3.5)
Self-harm and interpersonal violence	317.1 (279.7 to 357.6)	25.3† (21.4 to 29.3)	4.1 (2.9 to 5.7)	30.9 (27.2 to 34.5)	-3.0 (-5.2 to -0.8)
Self-harm	6.5 (5.6 to 7.4)	4.1 (3.5 to 4.8)	0.4 (0.2 to 0.5)	40.1 (36.4 to 43.8)	0.8 (-1.2 to 2.8)
Self-harm by firearm	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	33.6 (29.4 to 37.9)	-4.1 (-6.8 to -1.4)
Self-harm by other specified means	6.1 (5.2 to 7.0)	3.9 (3.3 to 4.6)	0.4 (0.2 to 0.5)	40.5 (36.6 to 44.3)	1.1 (-1.0 to 3.2)
Interpersonal violence	310.6 (273.7 to 351.2)	21.2† (17.4 to 25.0)	3.8 (2.6 to 5.2)	30.0 (26.2 to 34.0)	-3.6 (-6.0 to -1.2)
Assault by firearm	1.6 (1.3 to 1.9)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.1)	41.1 (36.2 to 46.2)	2.8 (0.0 to 5.8)
Assault by sharp object	12.6 (10.4 to 15.1)	7.3 (5.5 to 9.4)	0.5 (0.3 to 0.7)	44.0 (40.2 to 47.6)	5.1 (3.0 to 7.4)
Sexual violence	279.6 (242.8 to 321.3)	--	2.4 (1.6 to 3.5)	22.9 (18.3 to 28.0)	-9.5 (-12.3 to -6.2)
Assault by other means	16.9 (14.4 to 20.1)	13.1 (10.5 to 15.8)	0.8 (0.5 to 1.1)	46.9 (43.7 to 50.2)	6.1 (4.1 to 8.2)
Forces of nature, conflict and terrorism, and executions and police conflict	0.8 (0.4 to 1.5)	0.2† (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	46.6 (29.6 to 77.3)	12.1 (1.5 to 37.8)
Exposure to forces of nature	0.4 (0.2 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	60.5 (47.8 to 137.6)	18.4 (9.1 to 77.7)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.4 (0.2 to 1.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.2 (15.6 to 58.8)	6.4 (-14.7 to 28.7)
Impairments	--	--	--	--	--
Anaemia	5,551.6 (5,354.3 to 5,763.8)	--	199.9 (135.7 to 283.7)	22.0 (15.4 to 28.0)	-9.4 (-14.3 to -5.3)
Developmental intellectual disability	432.7 (330.4 to 535.9)	--	41.5 (29.4 to 57.6)	38.7 (28.6 to 51.5)	2.7 (-4.0 to 11.8)
Epilepsy	113.3 (66.0 to 169.2)	--	40.8 (21.0 to 68.5)	43.9 (-28.5 to 192.1)	5.5 (-48.6 to 114.9)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	35.2 (34.0 to 36.6)	0.1 (-0.0 to 0.2)
Hearing loss	1,374.2 (1,298.1 to 1,457.8)	--	50.1 (35.0 to 68.8)	29.5 (25.0 to 33.5)	-3.9 (-6.4 to -1.8)
Heart failure	26.4 (23.3 to 29.6)	--	2.8 (2.0 to 3.7)	33.2 (22.8 to 42.9)	-3.5 (-10.6 to 4.2)
Infertility	154.3 (143.8 to 166.6)	--	0.9 (0.4 to 1.8)	34.5 (25.3 to 45.0)	-7.5 (-13.8 to -0.4)
Pelvic inflammatory disease	11.0 (9.2 to 13.1)	--	1.4 (1.0 to 2.0)	37.3 (18.9 to 57.4)	-0.9 (-13.7 to 13.3)
Vision loss	1,271.2 (1,163.6 to 1,386.4)	--	46.1 (32.5 to 63.7)	34.2 (26.8 to 44.0)	-3.6 (-7.2 to 0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Bermuda.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	67.1 (66.8 to 67.3)	431.4† (409.3 to 456.3)	7.2 (5.4 to 9.5)	16.8 (14.3 to 19.1)	-1.4 (-3.3 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	38.1 (36.7 to 39.5)	243.1† (223.4 to 265.3)	0.6 (0.4 to 0.8)	9.2 (-0.4 to 21.4)	-1.0 (-9.6 to 10.1)
HIV/AIDS and tuberculosis	16.1 (14.5 to 17.4)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-26.0 (-38.2 to -14.9)	-37.4 (-47.3 to -27.9)
Tuberculosis	14.9 (13.3 to 16.5)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (-2.2 to 12.8)	-8.2 (-13.9 to -1.9)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (-2.3 to 12.8)	-8.2 (-13.9 to -1.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.3 (-84.2 to 419.7)	-20.6 (-86.1 to 358.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	141.4 (-57.9 to 1,284.5)	111.5 (-62.9 to 1,119.3)
Latent tuberculosis infection	14.9 (13.3 to 16.5)	--	--	--	--
HIV/AIDS	0.1 (0.1 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-26.7 (-39.4 to -15.3)	-38.0 (-48.4 to -28.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.7 (-19.7 to -6.7)	-25.9 (-31.0 to -19.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.6 (-87.0 to 329.2)	-35.2 (-88.8 to 268.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	100.7 (-65.3 to 1,043.2)	72.4 (-70.2 to 882.0)
HIV/AIDS resulting in other diseases	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-26.8 (-39.6 to -15.3)	-38.1 (-48.6 to -28.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3.8 (3.6 to 4.1)	234.8† (214.9 to 258.0)	0.2 (0.1 to 0.3)	19.7 (15.9 to 24.5)	8.3 (5.0 to 12.3)
Diarrhoeal diseases	0.8 (0.8 to 0.9)	53.6 (50.2 to 57.6)	0.1 (0.1 to 0.1)	30.9 (24.4 to 38.1)	17.6 (11.8 to 24.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-22.7 to 2.1)	-25.9 (-36.0 to -15.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.0 (-40.7 to -13.9)	-39.4 (-51.2 to -28.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	106.2 (72.2 to 153.4)	67.1 (39.6 to 104.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.4 (-51.0 to -18.9)	-45.5 (-58.4 to -29.6)
Lower respiratory infections	0.1 (0.1 to 0.1)	4.0 (3.7 to 4.4)	< 0.05 (< 0.05 to < 0.05)	31.4 (17.4 to 46.1)	12.7 (0.8 to 24.7)
Upper respiratory infections	2.3 (2.0 to 2.6)	172.2 (152.7 to 195.5)	0.1 (< 0.05 to 0.1)	9.8 (4.4 to 15.3)	-0.1 (-5.0 to 4.7)
Otitis media	0.7 (0.6 to 0.7)	3.6 (2.9 to 4.4)	< 0.05 (< 0.05 to < 0.05)	5.3 (-2.3 to 14.0)	-1.6 (-8.3 to 6.6)
Meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (9.3 to 15.0)	-0.3 (-2.9 to 2.3)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (7.9 to 16.2)	-0.8 (-4.4 to 2.8)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (4.5 to 14.4)	-1.8 (-6.0 to 2.6)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (8.9 to 26.7)	1.2 (-4.4 to 14.3)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.0 (10.0 to 18.1)	1.4 (-2.3 to 5.3)
Encephalitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (-4.4 to 37.4)	0.5 (-15.4 to 20.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-54.9 to 69.0)	-26.3 (-64.1 to 45.3)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.0 (-63.8 to 4.1)	-41.0 (-64.8 to 5.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (-1.2 to 33.7)	3.5 (-10.6 to 18.5)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-24.1 (-42.2 to -4.9)	-24.9 (-43.9 to -4.5)
Varicella and herpes zoster	0.1 (0.1 to 0.1)	1.2 (1.2 to 1.3)	< 0.05 (< 0.05 to < 0.05)	20.6 (6.0 to 35.0)	0.1 (-11.2 to 11.7)
Neglected tropical diseases and malaria	0.6 (0.5 to 0.7)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-23.3 to 36.0)	-1.1 (-25.7 to 30.1)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	29.9 (-16.0 to 106.5)	4.2 (-34.0 to 68.5)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.2 (-96.0 to 606.6)	-49.1 (-96.3 to 520.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (-8.5 to 59.7)	-2.0 (-26.4 to 28.7)
Intestinal nematode infections	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	20.8 (-13.7 to 71.8)	4.0 (-25.7 to 47.7)
Ascariasis	0.1 (< 0.05 to 0.1)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to 0.1)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	0.1 (< 0.05 to 0.1)	--	--	--	--
Hookworm disease	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.8 (-13.7 to 71.8)	4.0 (-25.7 to 47.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	2.7 (-23.5 to 36.6)	-0.9 (-26.3 to 30.6)
Maternal disorders	0.1 (0.1 to 0.1)	1.9† (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	1.8 (-23.9 to 37.5)	-8.9 (-31.9 to 23.7)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-35.9 to 47.9)	-11.9 (-42.6 to 33.4)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.5 (-50.4 to 131.9)	-4.0 (-55.7 to 107.9)
Maternal hypertensive disorders	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.6 (-37.8 to 69.2)	-10.0 (-44.1 to 52.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.1 (-43.4 to 88.5)	-6.0 (-49.7 to 68.0)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	5.3 (-38.7 to 81.8)	-5.8 (-45.1 to 63.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-2.7 (-27.4 to 31.2)	-12.8 (-34.9 to 17.9)
Neonatal disorders	0.8 (0.6 to 1.0)	--	0.1 (0.1 to 0.2)	23.4 (-1.7 to 69.9)	12.8 (-10.4 to 55.4)
Neonatal preterm birth complications	0.7 (0.5 to 1.0)	--	0.1 (< 0.05 to 0.1)	26.3 (-8.2 to 91.4)	15.5 (-16.2 to 75.2)
Neonatal encephalopathy due to birth asphyxia and trauma	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	47.3 (8.5 to 141.0)	33.3 (-1.8 to 116.7)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.3 (-8.9 to 33.1)	-1.4 (-17.3 to 20.2)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.4 (2.2 to 19.0)	-0.2 (-7.6 to 7.5)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	12.9 (-15.1 to 58.2)	11.8 (-16.0 to 56.5)
Nutritional deficiencies	11.6 (10.1 to 12.9)	0.7† (0.4 to 1.1)	0.2 (0.1 to 0.3)	0.5 (-15.1 to 19.2)	-8.2 (-22.0 to 8.1)
Protein-energy malnutrition	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-34.2 to 36.0)	-4.7 (-35.0 to 33.8)
Iodine deficiency	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.8 (2.2 to 35.7)	1.0 (-12.3 to 15.4)
Vitamin A deficiency	0.8 (0.5 to 1.3)	0.6 (0.4 to 1.1)	--	--	--
Iron-deficiency anaemia	10.0 (8.6 to 11.5)	--	0.2 (0.1 to 0.3)	0.1 (-15.9 to 19.8)	-8.6 (-23.2 to 8.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-5.2 (-36.9 to 36.4)	-6.3 (-37.6 to 34.8)
Other communicable, maternal, neonatal, and nutritional diseases	18.8 (17.7 to 20.1)	5.8 (4.5 to 7.5)	< 0.05 (< 0.05 to < 0.05)	14.8 (4.3 to 25.1)	3.3 (-5.9 to 12.8)
Sexually transmitted diseases excluding HIV	16.8 (15.6 to 18.1)	5.7 (4.4 to 7.4)	< 0.05 (< 0.05 to < 0.05)	15.8 (5.5 to 26.8)	2.2 (-6.2 to 12.7)
Syphilis	0.5 (0.3 to 0.7)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	28.8 (13.2 to 48.0)	1.4 (-11.1 to 16.2)
Chlamydial infection	0.7 (0.5 to 0.8)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	14.5 (-3.9 to 33.9)	2.0 (-14.1 to 19.3)
Gonococcal infection	0.5 (0.2 to 1.0)	1.8 (0.7 to 3.4)	< 0.05 (< 0.05 to < 0.05)	14.6 (-6.0 to 38.7)	4.9 (-14.0 to 27.8)
Trichomoniasis	2.4 (2.1 to 2.8)	2.1 (1.8 to 2.4)	< 0.05 (< 0.05 to < 0.05)	15.1 (8.2 to 22.6)	-0.1 (-5.7 to 6.3)
Genital herpes	13.9 (12.1 to 16.0)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	19.0 (11.7 to 26.0)	0.2 (-5.2 to 6.0)
Other sexually transmitted diseases	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.4 (-1.3 to 26.6)	2.0 (-9.7 to 14.9)
Hepatitis	2.5 (2.2 to 2.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.0 (-33.5 to 0.6)	-26.8 (-40.5 to -10.4)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.1 (-65.1 to 88.4)	-30.3 (-69.2 to 56.6)
Hepatitis B	1.0 (0.8 to 1.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-27.8 (-38.7 to -15.9)	-41.8 (-50.6 to -32.1)
Hepatitis C	1.5 (1.4 to 1.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-26.2 to 35.7)	-2.5 (-28.3 to 34.0)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.5 (-27.8 to -16.4)	-35.5 (-41.0 to -29.0)
Other infectious diseases	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.3 (-10.4 to 39.5)	6.5 (-15.5 to 33.5)
Non-communicable diseases	64.2 (63.9 to 64.6)	183.6† (174.4 to 193.5)	6.2 (4.6 to 8.1)	16.9 (14.4 to 19.2)	-1.9 (-3.8 to 0.1)
Neoplasms	0.9 (0.8 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	18.2 (11.6 to 26.8)	-10.0 (-15.2 to -3.4)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.4 (-1.2 to 32.9)	-14.3 (-25.3 to 0.5)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-9.2 to 15.7)	-19.5 (-28.5 to -8.2)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-6.3 to 30.5)	-17.4 (-29.9 to -2.4)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-28.1 to 19.5)	-29.8 (-46.3 to -9.5)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (-3.3 to 38.2)	-12.8 (-27.3 to 4.1)
Colon and rectum cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.6 (6.2 to 39.8)	-9.1 (-19.8 to 5.3)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (-1.3 to 33.0)	-13.4 (-25.2 to 0.7)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.9 (4.4 to 41.3)	-7.6 (-20.4 to 8.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (-0.0 to 40.2)	-11.1 (-24.6 to 5.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-15.4 to 17.2)	-25.1 (-36.5 to -11.6)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (17.1 to 59.4)	4.0 (-10.5 to 22.0)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.6 (-19.6 to -0.9)	-33.4 (-39.4 to -25.2)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-10.0 to 34.4)	-16.9 (-32.5 to 1.7)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.9 (-12.4 to 35.0)	-17.3 (-34.4 to 2.6)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-13.8 to 21.8)	-22.6 (-34.6 to -8.1)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.2 (2.9 to 46.1)	-6.7 (-20.6 to 13.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.8 (-56.3 to 18.7)	-46.8 (-67.2 to -9.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.5 (-57.1 to 18.2)	-47.3 (-67.7 to -9.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (14.8 to 49.9)	0.9 (-11.6 to 15.9)
Breast cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.0 (-12.9 to 18.7)	-23.7 (-33.4 to -9.1)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (19.3 to 71.9)	13.9 (-4.7 to 38.6)
Uterine cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.8 (37.6 to 121.0)	29.1 (2.9 to 65.3)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.3 (-44.5 to 6.2)	-40.1 (-58.7 to -20.1)
Prostate cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.9 (14.0 to 49.3)	-2.6 (-14.5 to 11.9)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (-7.0 to 37.3)	-1.1 (-18.1 to 20.5)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.5 (5.8 to 42.6)	-3.5 (-18.0 to 10.6)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.4 (4.6 to 39.7)	-8.3 (-21.0 to 5.8)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.3 (-1.9 to 36.3)	-6.7 (-23.2 to 10.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (2.7 to 60.2)	0.8 (-18.1 to 26.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-19.6 to 15.5)	-29.4 (-38.7 to -11.3)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.4 (-23.0 to 17.1)	-24.3 (-34.9 to -2.8)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (4.4 to 40.0)	-4.9 (-19.3 to 8.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.0 (-12.1 to 66.7)	-12.2 (-34.4 to 26.6)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (2.2 to 34.8)	-7.1 (-19.5 to 7.6)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.1 (18.0 to 114.2)	46.6 (6.5 to 105.2)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.2 (8.4 to 102.5)	10.3 (-19.2 to 52.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.1 (24.1 to 92.0)	29.6 (-0.5 to 57.1)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (2.0 to 58.5)	-0.9 (-21.0 to 23.7)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-21.1 to 15.6)	-25.5 (-39.0 to -9.5)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (12.1 to 58.8)	6.9 (-12.1 to 24.6)
Cardiovascular diseases	4.8 (4.7 to 5.0)	0.5† (0.4 to 0.5)	0.3 (0.2 to 0.4)	23.6 (19.6 to 27.9)	-3.5 (-6.6 to -0.2)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.7 (-4.5 to 23.4)	-14.6 (-25.8 to -2.2)
Ischaemic heart disease	1.7 (1.6 to 1.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	25.2 (20.2 to 30.4)	-3.1 (-6.9 to 0.8)
Cerebrovascular disease	0.7 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	20.8 (13.0 to 29.2)	-7.2 (-13.3 to -0.7)
Ischaemic stroke	0.6 (0.5 to 0.6)	0.1‡ (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	23.0 (12.9 to 33.4)	-6.0 (-13.8 to 1.9)
Hemorrhagic stroke	0.1 (0.1 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.7 (2.0 to 23.5)	-11.9 (-20.5 to -3.1)
Hypertensive heart disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	29.5 (16.6 to 45.4)	-1.2 (-10.8 to 10.9)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (8.7 to 38.5)	-1.0 (-11.5 to 11.9)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (6.2 to 26.6)	-0.8 (-9.9 to 9.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	29.1 (9.7 to 51.7)	-1.0 (-16.9 to 17.1)
Other cardiomyopathy	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (5.6 to 43.0)	-1.0 (-14.2 to 14.1)
Atrial fibrillation and flutter	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	31.5 (23.4 to 40.3)	0.3 (-5.7 to 6.9)
Peripheral vascular disease	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.9 (16.6 to 35.7)	-5.3 (-12.1 to 2.2)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (8.0 to 40.7)	-2.0 (-14.3 to 12.6)
Other cardiovascular and circulatory diseases	1.4 (1.2 to 1.6)	--	0.1 (0.1 to 0.1)	20.2 (11.6 to 29.1)	-2.4 (-9.2 to 4.1)
Chronic respiratory diseases	8.1 (7.7 to 8.5)	1.2† (1.1 to 1.3)	0.3 (0.2 to 0.4)	11.1 (6.3 to 16.6)	-0.2 (-4.6 to 4.5)
Chronic obstructive pulmonary disease	2.3 (2.1 to 2.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	15.2 (-2.9 to 33.5)	-9.9 (-24.1 to 4.5)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.2 (6.3 to 38.1)	-7.4 (-19.2 to 5.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (3.1 to 15.5)	-16.6 (-21.4 to -11.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (1.4 to 56.1)	Percentage change in age-standardised rates between (-22.1 to 21.0)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (1.4 to 56.1)	-3.2 (-22.1 to 21.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.3 (-5.6 to 61.9)	-5.0 (-28.9 to 23.3)
Asthma	5.9 (5.5 to 6.4)	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.3)	10.0 (5.0 to 15.4)	1.5 (-3.1 to 6.7)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.1 (9.4 to 34.0)	-5.5 (-14.8 to 5.0)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	40.6 (12.4 to 77.6)	30.0 (4.7 to 62.9)
Cirrhosis and other chronic liver diseases	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.4 (9.7 to 34.0)	-0.6 (-9.7 to 9.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (5.2 to 66.8)	3.7 (-17.9 to 30.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.8 (15.0 to 74.0)	11.5 (-8.8 to 36.5)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.4 (1.4 to 35.6)	-8.8 (-20.3 to 4.6)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (-8.1 to 41.1)	1.6 (-16.9 to 24.9)
Digestive diseases	2.4 (2.3 to 2.6)	2.2[†] (2.0 to 2.3)	0.1 (0.1 to 0.1)	32.0 (19.9 to 46.7)	8.7 (-0.9 to 20.2)
Peptic ulcer disease	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.8 (15.5 to 75.0)	12.6 (-7.2 to 38.9)
Gastritis and duodenitis	1.0 (0.8 to 1.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	53.6 (29.2 to 85.7)	23.1 (4.2 to 47.8)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.7 (-24.1 to 46.1)	-1.9 (-28.9 to 32.1)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.1 (17.1 to 25.2)	4.7 (1.7 to 7.8)
Inguinal, femoral, and abdominal hernia	0.4 (0.4 to 0.5)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	18.1 (7.1 to 31.0)	0.2 (-8.9 to 10.5)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (5.2 to 39.2)	-1.1 (-14.3 to 12.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.1 (18.9 to 31.8)	4.9 (0.2 to 10.0)
Gallbladder and biliary diseases	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	32.0 (6.5 to 63.1)	6.8 (-13.5 to 30.9)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (21.9 to 34.4)	3.2 (-2.1 to 8.3)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	35.5 (23.7 to 50.2)	12.2 (2.7 to 23.3)
Neurological disorders	27.1 (25.9 to 28.3)	12.6 (10.9 to 14.5)	0.7 (0.5 to 1.0)	15.4 (-1.3 to 35.5)	-0.9 (-15.5 to 16.2)
Alzheimer's disease and other dementias	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	31.4 (25.1 to 38.5)	-0.8 (-5.5 to 4.2)
Parkinson's disease	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (20.6 to 52.9)	3.4 (-8.4 to 15.7)
Epilepsy	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	4.2 (-80.1 to 481.4)	-8.6 (-82.6 to 409.8)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (8.6 to 48.8)	5.5 (-10.2 to 23.1)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (9.1 to 18.7)	-4.2 (-8.0 to -0.4)
Migraine	10.2 (9.6 to 10.8)	1.2 (1.1 to 1.2)	0.5 (0.3 to 0.7)	15.0 (10.9 to 19.0)	-0.2 (-3.7 to 3.1)
Tension-type headache	20.5 (18.5 to 22.9)	11.4 (9.7 to 13.2)	0.1 (0.1 to 0.1)	15.3 (9.7 to 21.6)	-0.7 (-5.3 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (-63.9 to 382.4)	11.6 (-67.8 to 312.6)
Mental and substance use disorders	11.1 (10.7 to 11.4)	4.0[†] (3.8 to 4.4)	1.5 (1.1 to 1.9)	14.0 (11.7 to 16.2)	-1.2 (-3.1 to 0.7)
Schizophrenia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	19.1 (9.4 to 29.4)	0.4 (-7.6 to 8.9)
Alcohol use disorders	1.1 (0.9 to 1.2)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	17.7 (9.2 to 26.9)	2.2 (-5.0 to 10.4)
Drug use disorders	0.6 (0.6 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	12.6 (4.2 to 22.2)	-4.6 (-11.3 to 3.2)
Opioid use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	13.4 (3.4 to 24.8)	-5.2 (-13.3 to 4.2)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (-7.6 to 32.4)	-4.0 (-18.9 to 14.7)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-24.6 to 57.2)	-3.7 (-33.1 to 37.0)
Cannabis use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-5.9 to 28.1)	-0.1 (-14.0 to 16.8)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (-10.6 to 41.1)	-3.2 (-22.1 to 22.3)
Depressive disorders	2.3 (2.2 to 2.5)	2.6 (2.3 to 2.9)	0.4 (0.3 to 0.5)	14.0 (8.8 to 19.8)	-3.7 (-7.9 to 1.1)
Major depressive disorder	1.6 (1.4 to 1.8)	2.5 (2.2 to 2.7)	0.3 (0.2 to 0.4)	12.8 (6.4 to 19.7)	-4.6 (-9.7 to 1.2)
Dysthymia	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	19.8 (14.7 to 24.7)	0.1 (-3.8 to 4.0)
Bipolar disorder	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	14.1 (8.4 to 20.0)	0.1 (-4.7 to 4.9)
Anxiety disorders	3.0 (2.7 to 3.3)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.4)	14.4 (10.6 to 18.2)	0.0 (-3.2 to 3.2)
Eating disorders	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	11.8 (0.9 to 24.2)	3.0 (-7.0 to 14.5)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (-8.9 to 34.6)	2.5 (-15.0 to 25.3)
Bulimia nervosa	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.3 (-0.5 to 26.6)	3.1 (-8.9 to 16.4)
Autistic spectrum disorders	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	11.6 (6.5 to 16.9)	0.3 (-4.1 to 4.9)
Autism	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	11.9 (3.3 to 20.4)	0.3 (-7.3 to 7.8)
Asperger syndrome and other autistic spectrum disorders	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	11.2 (6.1 to 16.8)	0.2 (-4.2 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.9 (1.1 to 13.0)	0.1 (-5.2 to 5.9)
Conduct disorder	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	1.0 (-5.9 to 8.3)	0.1 (-6.7 to 7.4)
Idiopathic developmental intellectual disability	0.3 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	12.1 (3.1 to 22.9)	0.1 (-8.2 to 9.0)
Other mental and substance use disorders	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	18.9 (13.2 to 24.9)	0.3 (-4.3 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	25.9 (25.2 to 26.7)	7.5† (7.0 to 8.1)	0.6 (0.4 to 0.8)	15.7 (10.2 to 22.4)	-7.5 (-11.9 to -2.1)
Diabetes mellitus	4.0 (3.6 to 4.5)	0.2 (0.2 to 0.2)	0.4 (0.2 to 0.5)	15.7 (7.3 to 26.0)	-9.7 (-16.5 to -1.8)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.2 (11.1 to 21.4)	0.4 (-3.5 to 4.5)
Chronic kidney disease	2.4 (2.2 to 2.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	25.6 (14.8 to 37.1)	-1.1 (-9.5 to 8.3)
Chronic kidney disease due to diabetes mellitus	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (14.9 to 45.2)	0.0 (-11.1 to 12.0)
Chronic kidney disease due to hypertension	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (10.2 to 47.1)	-3.0 (-16.6 to 12.4)
Chronic kidney disease due to glomerulonephritis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (8.6 to 36.5)	-1.5 (-11.9 to 10.7)
Chronic kidney disease due to other causes	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (10.8 to 37.1)	-1.2 (-10.8 to 10.1)
Urinary diseases and male infertility	1.3 (1.2 to 1.4)	4.5† (4.1 to 5.0)	< 0.05 (< 0.05 to < 0.05)	26.3 (18.7 to 35.5)	-2.1 (-7.9 to 4.4)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	4.1 (3.7 to 4.6)	< 0.05 (< 0.05 to < 0.05)	14.2 (0.7 to 29.8)	0.8 (-10.8 to 13.8)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	21.9 (16.8 to 27.0)	0.9 (-2.7 to 5.0)
Benign prostatic hyperplasia	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.6 (22.9 to 43.3)	-1.2 (-8.4 to 6.6)
Male infertility	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	0.9 (-7.1 to 9.0)	-7.3 (-14.2 to -0.1)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-4.9 (-14.1 to 5.6)	-16.5 (-24.3 to -7.6)
Gynecological diseases	7.9 (7.5 to 8.3)	2.4† (2.3 to 2.6)	0.1 (0.1 to 0.1)	10.7 (5.6 to 16.3)	-3.9 (-8.4 to 1.0)
Uterine fibroids	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.3 (-12.7 to 17.5)	-14.5 (-26.0 to -0.8)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.8 (-24.8 to 47.9)	-0.4 (-29.3 to 39.3)
Female infertility	0.8 (0.5 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	13.2 (4.5 to 23.0)	4.8 (-2.8 to 13.7)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (-14.2 to 54.8)	-0.5 (-25.6 to 33.0)
Genital prolapse	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.8 (9.7 to 29.0)	-7.5 (-14.7 to 0.2)
Premenstrual syndrome	4.4 (4.2 to 4.7)	1.6 (1.5 to 1.7)	< 0.05 (< 0.05 to 0.1)	11.3 (3.6 to 19.5)	-0.9 (-7.7 to 6.5)
Other gynecological diseases	0.7 (0.6 to 0.8)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	11.5 (0.2 to 23.3)	-3.6 (-13.1 to 6.1)
Hemoglobinopathies and hemolytic anaemias	14.7 (13.8 to 15.5)	--	< 0.05 (< 0.05 to < 0.05)	0.1 (-14.8 to 19.3)	-10.4 (-23.3 to 5.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	0.1 (-19.9 to 26.3)	-3.0 (-23.5 to 24.4)
Thalassaemias trait	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	12.8 (-9.5 to 53.6)	-0.1 (-19.0 to 37.8)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.3 (-3.1 to 28.8)	4.0 (-9.4 to 20.0)
Sickle cell trait	5.5 (4.9 to 6.2)	--	< 0.05 (< 0.05 to < 0.05)	-5.7 (-23.5 to 18.5)	-14.8 (-30.4 to 5.8)
G6PD deficiency	2.6 (2.2 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	58.0 (7.7 to 135.4)	44.9 (-0.9 to 111.3)
G6PD trait	7.0 (6.5 to 7.5)	--	< 0.05 (< 0.05 to < 0.05)	9.7 (-10.1 to 36.5)	-3.6 (-20.8 to 19.2)
Other hemoglobinopathies and hemolytic anaemias	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	5.5 (-13.0 to 26.2)	-8.2 (-23.3 to 8.8)
Endocrine, metabolic, blood, and immune disorders	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.8 (7.8 to 24.1)	-5.2 (-11.5 to 1.3)
Musculoskeletal disorders	11.6 (11.1 to 12.1)	6.0 (5.4 to 6.7)	1.2 (0.9 to 1.7)	19.8 (16.3 to 23.3)	-2.4 (-5.0 to 0.5)
Rheumatoid arthritis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	33.3 (23.5 to 43.4)	6.0 (-1.6 to 13.8)
Osteoarthritis	2.7 (2.5 to 2.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	33.7 (29.1 to 38.5)	2.7 (-0.8 to 6.4)
Low back and neck pain	5.7 (5.4 to 6.2)	2.2 (2.0 to 2.5)	0.7 (0.5 to 0.9)	22.2 (18.4 to 26.0)	0.3 (-2.7 to 3.0)
Low back pain	3.5 (3.1 to 3.9)	1.7 (1.4 to 1.9)	0.4 (0.3 to 0.5)	21.2 (15.6 to 26.9)	0.4 (-4.2 to 4.8)
Neck pain	2.6 (2.2 to 3.0)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	23.6 (20.0 to 27.2)	0.2 (-2.0 to 2.3)
Gout	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (6.9 to 50.5)	-0.4 (-14.8 to 18.7)
Other musculoskeletal disorders	4.2 (3.7 to 4.8)	3.6 (3.0 to 4.2)	0.4 (0.2 to 0.5)	8.6 (0.2 to 17.0)	-10.3 (-17.1 to -3.7)
Other non-communicable diseases	50.9 (50.0 to 51.7)	149.4† (140.2 to 159.1)	1.4 (1.0 to 2.0)	17.7 (16.3 to 19.1)	-0.2 (-1.3 to 0.9)
Congenital anomalies	0.5 (0.5 to 0.6)	--	0.1 (< 0.05 to 0.1)	12.6 (6.0 to 18.9)	1.5 (-4.4 to 7.2)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.4 (-2.4 to 28.1)	-0.9 (-13.0 to 13.6)
Congenital heart anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.8 (5.4 to 31.4)	5.1 (-5.6 to 17.1)
Orofacial clefts	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.6 (-9.6 to 13.5)	-9.2 (-19.2 to 1.5)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	16.1 (7.0 to 25.4)	5.5 (-3.1 to 13.6)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.4 (-4.7 to 27.7)	0.8 (-13.1 to 16.3)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.9 (-19.1 to 47.8)	0.9 (-26.1 to 35.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.5 (-13.7 to 16.6)	-0.4 (-14.7 to 15.6)
Congenital musculoskeletal and limb anomalies	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	18.0 (6.7 to 31.0)	3.6 (-6.1 to 15.3)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	2.4 (-12.0 to 20.3)	0.4 (-13.6 to 17.5)
Digestive congenital anomalies	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.4 (-4.2 to 41.1)	4.6 (-14.4 to 25.4)
Other congenital anomalies	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	13.0 (0.1 to 27.1)	0.5 (-11.2 to 12.9)
Skin and subcutaneous diseases	24.2 (23.5 to 24.8)	56.6 (53.2 to 60.2)	0.6 (0.4 to 0.8)	10.4 (8.4 to 12.4)	0.4 (-1.3 to 2.1)
Dermatitis	3.4 (3.1 to 3.6)	3.7 (3.5 to 4.0)	0.1 (0.1 to 0.2)	7.8 (4.3 to 11.5)	-0.0 (-3.0 to 3.2)
Psoriasis	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	19.0 (11.2 to 27.7)	2.1 (-4.3 to 9.6)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	12.6 (-8.2 to 39.5)	0.4 (-18.2 to 23.7)
Pyoderma	0.2 (0.2 to 0.2)	5.0 (4.8 to 5.2)	< 0.05 (< 0.05 to < 0.05)	23.2 (15.6 to 31.4)	1.1 (-4.8 to 7.8)
Scabies	1.2 (1.0 to 1.3)	3.6 (3.1 to 4.1)	< 0.05 (< 0.05 to < 0.05)	6.9 (2.2 to 11.3)	-1.9 (-5.8 to 1.7)
Fungal skin diseases	7.6 (6.9 to 8.4)	27.1 (24.0 to 30.7)	< 0.05 (< 0.05 to 0.1)	16.5 (14.6 to 18.3)	0.1 (-0.8 to 1.0)
Viral skin diseases	1.9 (1.9 to 2.0)	2.9 (2.8 to 3.1)	0.1 (< 0.05 to 0.1)	9.1 (6.0 to 12.4)	-0.0 (-2.9 to 2.9)
Acne vulgaris	6.0 (5.4 to 6.7)	4.1 (3.3 to 5.1)	0.2 (0.1 to 0.2)	6.3 (1.2 to 11.6)	0.8 (-4.0 to 5.7)
Alopecia areata	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.2 (3.0 to 27.4)	0.1 (-9.9 to 11.1)
Pruritus	0.7 (0.6 to 0.8)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	18.1 (11.9 to 24.6)	0.6 (-4.1 to 5.8)
Urticaria	0.6 (0.5 to 0.7)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	8.6 (2.6 to 15.1)	-0.0 (-5.5 to 5.6)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.3 (12.6 to 40.6)	-1.3 (-12.4 to 10.2)
Other skin and subcutaneous diseases	6.4 (6.2 to 6.6)	7.7 (7.4 to 7.9)	< 0.05 (< 0.05 to 0.1)	21.2 (18.5 to 24.0)	0.7 (-1.4 to 2.9)
Sense organ diseases	17.0 (16.7 to 17.4)	6.9† (6.5 to 7.3)	0.6 (0.4 to 0.8)	24.0 (21.5 to 26.6)	-1.0 (-2.9 to 0.9)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	32.6 (19.6 to 46.4)	-0.4 (-10.1 to 10.1)
Cataract	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	26.8 (21.2 to 32.2)	-3.2 (-7.4 to 1.0)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	34.8 (15.5 to 56.8)	1.2 (-13.6 to 17.6)
Refraction and accommodation disorders	6.8 (6.5 to 7.1)	--	0.1 (0.1 to 0.2)	15.7 (12.1 to 19.4)	-3.7 (-6.5 to -0.7)
Age-related and other hearing loss	12.2 (11.6 to 12.9)	--	0.3 (0.2 to 0.4)	26.4 (22.6 to 30.5)	0.0 (-3.0 to 3.2)
Other vision loss	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	22.2 (12.0 to 31.7)	-1.4 (-9.2 to 6.0)
Other sense organ diseases	2.1 (1.9 to 2.3)	6.9 (6.5 to 7.3)	0.1 (< 0.05 to 0.1)	24.1 (19.2 to 29.0)	0.4 (-3.3 to 4.3)
Oral disorders	34.1 (32.7 to 35.4)	85.9† (77.4 to 95.0)	0.2 (0.1 to 0.4)	24.0 (21.5 to 26.9)	0.0 (-1.7 to 1.9)
Caries of deciduous teeth	4.4 (3.5 to 5.4)	15.4 (10.8 to 21.4)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-9.1 to 10.4)	0.2 (-8.3 to 9.8)
Caries of permanent teeth	19.7 (18.3 to 21.2)	68.8 (61.7 to 76.2)	< 0.05 (< 0.05 to < 0.05)	13.6 (9.8 to 17.7)	-0.8 (-3.9 to 2.6)
Periodontal disease	11.4 (9.7 to 13.2)	1.3 (1.1 to 1.6)	0.1 (< 0.05 to 0.1)	21.4 (17.7 to 25.4)	-0.5 (-3.3 to 2.4)
Edentulism and severe tooth loss	4.1 (3.6 to 4.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	31.6 (27.3 to 35.9)	0.5 (-2.8 to 3.7)
Other oral disorders	1.3 (1.3 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	15.9 (11.7 to 20.2)	0.0 (-3.5 to 3.5)
Injuries	11.9 (11.1 to 12.9)	4.7† (4.4 to 5.1)	0.4 (0.3 to 0.6)	27.6 (25.6 to 29.5)	6.5 (5.1 to 8.0)
Transport injuries	1.9 (1.7 to 2.0)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	25.4 (22.8 to 28.2)	4.0 (1.9 to 6.2)
Road injuries	1.8 (1.6 to 1.9)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	26.1 (23.4 to 28.9)	4.5 (2.4 to 6.7)
Pedestrian road injuries	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.7 (46.4 to 53.0)	25.3 (22.8 to 27.9)
Cyclist road injuries	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.6 (34.3 to 40.9)	14.9 (12.4 to 17.5)
Motorcyclist road injuries	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.2 (10.7 to 15.9)	-6.8 (-8.8 to -4.7)
Motor vehicle road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.2 (32.8 to 39.7)	13.6 (11.1 to 16.2)
Other road injuries	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.3 (24.5 to 30.1)	5.1 (2.9 to 7.2)
Other transport injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (8.9 to 14.1)	-6.7 (-8.9 to -4.6)
Unintentional injuries	9.5 (8.8 to 10.4)	3.9 (3.6 to 4.2)	0.3 (0.2 to 0.4)	29.6 (27.6 to 31.4)	8.0 (6.5 to 9.4)
Falls	4.1 (3.6 to 4.7)	1.8 (1.5 to 2.0)	0.1 (0.1 to 0.2)	31.7 (29.6 to 33.7)	7.6 (6.0 to 9.2)
Drowning	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.4 (11.8 to 16.8)	-5.1 (-7.2 to -3.1)
Fire, heat, and hot substances	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	32.9 (28.9 to 37.3)	14.8 (11.5 to 18.5)
Poisonings	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.8 (22.3 to 45.2)	16.0 (7.0 to 26.4)
Exposure to mechanical forces	1.7 (1.4 to 2.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	28.4 (26.2 to 30.5)	8.0 (6.2 to 9.7)
Unintentional firearm injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.8 (30.8 to 36.5)	11.9 (9.6 to 14.0)
Unintentional suffocation	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (16.6 to 22.9)	5.0 (2.5 to 7.6)
Other exposure to mechanical forces	1.5 (1.3 to 1.9)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	28.2 (26.0 to 30.3)	7.6 (5.8 to 9.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	20.0 (14.0 to 26.4)	3.2 (-2.5 to 9.0)
Animal contact	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.3 (8.2 to 23.4)	-0.1 (-6.0 to 6.5)
Venomous animal contact	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.5 (7.2 to 25.0)	0.6 (-6.4 to 8.4)
Non-venomous animal contact	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.2 (11.2 to 16.9)	-3.6 (-5.9 to -1.4)
Foreign body	0.5 (0.4 to 0.5)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	25.8 (23.0 to 28.4)	7.5 (5.3 to 9.6)
Pulmonary aspiration and foreign body in airway	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.1 (20.7 to 27.5)	7.0 (4.1 to 9.7)
Foreign body in eyes	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	30.1 (26.3 to 34.7)	8.0 (5.3 to 11.0)
Foreign body in other body part	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.6 (24.7 to 30.4)	8.8 (6.6 to 11.1)
Environmental heat and cold exposure	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.5 (22.3 to 26.7)	4.9 (3.3 to 6.6)
Other unintentional injuries	1.2 (1.0 to 1.5)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	27.8 (25.6 to 30.0)	8.7 (7.0 to 10.5)
Self-harm and interpersonal violence	1.9 (1.7 to 2.1)	0.2† (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.1 (13.2 to 18.8)	0.9 (-1.2 to 3.0)
Self-harm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.2 (12.2 to 18.3)	-5.3 (-7.6 to -2.9)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (15.3 to 21.9)	0.1 (-2.6 to 2.7)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.9 (11.8 to 18.2)	-5.6 (-8.0 to -3.1)
Interpersonal violence	1.8 (1.7 to 2.0)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.1 (13.0 to 19.1)	1.5 (-0.7 to 3.8)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (26.3 to 33.8)	9.6 (6.9 to 12.7)
Assault by sharp object	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.5 (25.8 to 31.0)	8.8 (6.6 to 10.9)
Sexual violence	1.4 (1.2 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	4.4 (0.7 to 8.2)	-5.4 (-8.5 to -2.3)
Assault by other means	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.5 (25.2 to 30.0)	7.2 (5.2 to 9.3)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.4 (-18.8 to -12.0)	-28.4 (-30.5 to -24.2)
Exposure to forces of nature	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-17.9 (-20.4 to -14.7)	-29.9 (-31.9 to -27.0)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (25.9 to 41.2)	22.0 (14.7 to 26.6)
Impairments	--	--	--	--	--
Anaemia	15.7 (13.7 to 18.0)	--	0.4 (0.2 to 0.6)	3.9 (-9.9 to 20.2)	-8.1 (-20.0 to 5.1)
Developmental intellectual disability	0.8 (0.7 to 1.0)	--	0.1 (0.1 to 0.1)	11.4 (5.8 to 16.9)	0.3 (-4.7 to 5.3)
Epilepsy	0.4 (0.2 to 0.6)	--	0.1 (< 0.05 to 0.2)	8.4 (-52.7 to 167.0)	-3.9 (-58.6 to 136.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	15.9 (12.5 to 19.4)	0.0 (0.0 to 0.1)
Hearing loss	12.9 (12.3 to 13.6)	--	0.3 (0.2 to 0.5)	24.3 (20.7 to 28.0)	-0.2 (-3.0 to 2.8)
Heart failure	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	25.9 (17.0 to 35.6)	-3.4 (-10.4 to 4.1)
Infertility	1.4 (1.1 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (2.5 to 15.3)	0.3 (-4.9 to 6.2)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.3 (-10.2 to 35.9)	-3.6 (-21.5 to 18.8)
Vision loss	8.0 (7.7 to 8.3)	--	0.2 (0.2 to 0.3)	19.0 (15.7 to 22.7)	-2.8 (-5.2 to -0.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Bhutan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	775.4 (771.1 to 780.6)	5,891.1† (5,626.6 to 6,199.4)	87.8 (65.2 to 114.1)	23.1 (21.0 to 25.6)	-1.3 (-2.7 to 0.1)
Communicable, maternal, neonatal, and nutritional disorders	558.6 (543.8 to 578.4)	4,065.3† (3,832.7 to 4,337.1)	17.7 (12.3 to 24.5)	2.1 (-1.3 to 5.8)	-6.8 (-9.7 to -3.9)
HIV/AIDS and tuberculosis	120.1 (109.3 to 128.8)	1.2† (1.0 to 1.4)	0.3 (0.2 to 0.5)	23.7 (-3.8 to 69.8)	-8.9 (-26.6 to 20.4)
Tuberculosis	112.0 (102.4 to 122.9)	1.1† (1.0 to 1.3)	0.2 (0.1 to 0.3)	7.3 (-6.5 to 21.5)	-18.2 (-26.7 to -8.8)
Drug-susceptible tuberculosis	0.7 (0.6 to 0.8)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.3)	7.0 (-6.9 to 21.5)	-18.3 (-27.1 to -8.7)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (-13.8 to 48.0)	-13.7 (-35.8 to 16.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	196.4 (128.1 to 282.3)	125.0 (73.7 to 190.2)
Latent tuberculosis infection	111.3 (101.7 to 122.2)	--	--	--	--
HIV/AIDS	0.6 (0.1 to 2.2)	0.1 ^a (< 0.05 to 0.2)	0.1 (< 0.05 to 0.3)	99.2 (-19.2 to 337.6)	40.2 (-44.4 to 233.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.2 (35.2 to 55.8)	6.1 (-1.2 to 13.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.8 (16.0 to 95.1)	10.9 (-15.3 to 42.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	300.3 (205.5 to 414.6)	192.6 (123.3 to 276.4)
HIV/AIDS resulting in other diseases	0.6 (0.1 to 2.2)	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.3)	101.0 (-22.6 to 387.5)	41.3 (-46.2 to 279.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	70.4 (67.7 to 73.6)	3,853.0† (3,610.2 to 4,117.0)	4.9 (3.4 to 6.6)	21.4 (17.4 to 25.6)	7.2 (4.1 to 10.3)
Diarrhoeal diseases	29.3 (27.6 to 31.0)	1,943.7 (1,834.7 to 2,056.6)	3.3 (2.2 to 4.5)	31.7 (26.1 to 37.9)	13.7 (9.5 to 18.1)
Intestinal infectious diseases	0.2 (0.2 to 0.3)	4.3† (3.7 to 5.1)	< 0.05 (< 0.05 to < 0.05)	-22.9 (-40.1 to -1.7)	-26.2 (-41.2 to -7.4)
Typhoid fever	0.2 (0.2 to 0.2)	3.2 (2.7 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-23.2 (-41.9 to -0.2)	-26.1 (-42.9 to -4.9)
Paratyphoid fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-29.9 to 3.2)	-23.6 (-36.0 to -9.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-47.8 (-61.0 to -29.5)	-44.3 (-55.4 to -30.5)
Lower respiratory infections	0.9 (0.8 to 1.0)	37.2 (32.9 to 42.3)	0.1 (< 0.05 to 0.1)	15.0 (1.8 to 30.9)	16.8 (5.2 to 30.4)
Upper respiratory infections	23.5 (20.7 to 26.7)	1,764.2 (1,544.9 to 2,010.0)	0.6 (0.3 to 0.9)	10.0 (3.8 to 17.5)	-1.0 (-6.0 to 4.6)
Otitis media	15.9 (14.1 to 18.0)	84.5 (67.1 to 109.2)	0.4 (0.3 to 0.7)	-6.9 (-13.2 to -0.5)	-8.8 (-14.6 to -2.8)
Meningitis	2.5 (2.1 to 2.9)	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.4)	15.7 (8.3 to 24.0)	-2.6 (-8.4 to 4.0)
Pneumococcal meningitis	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	18.7 (3.4 to 35.7)	-1.3 (-12.7 to 12.0)
H influenzae type B meningitis	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-7.4 (-16.8 to 1.7)	-20.5 (-28.9 to -12.6)
Meningococcal infection	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.2 (10.0 to 20.4)	-4.0 (-8.2 to 0.1)
Other meningitis	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	29.9 (23.3 to 37.4)	9.4 (3.9 to 15.5)
Encephalitis	1.8 (1.2 to 2.7)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	11.6 (-1.9 to 26.3)	-10.9 (-20.2 to -0.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-58.8 (-80.4 to -8.9)	-55.6 (-78.1 to -14.3)
Whooping cough	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-56.1 (-67.7 to -41.4)	-46.8 (-60.5 to -29.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-25.6 to 7.8)	-13.4 (-27.9 to -4.2)
Measles	< 0.05 (< 0.05 to < 0.05)	0.7 (0.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-64.1 (-84.8 to -22.8)	-57.4 (-81.5 to -8.6)
Varicella and herpes zoster	0.7 (0.7 to 0.8)	16.4 (16.0 to 16.9)	< 0.05 (< 0.05 to < 0.05)	26.2 (8.5 to 46.2)	-0.2 (-11.5 to 12.6)
Neglected tropical diseases and malaria	162.2 (130.8 to 204.2)	5.1† (2.8 to 8.4)	0.6 (0.4 to 0.9)	-7.2 (-16.7 to 3.8)	-11.3 (-22.0 to -1.0)
Malaria	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.8 (-29.1 to 1.6)	-24.1 (-37.2 to -13.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.2 (-67.0 to 62.2)	-38.4 (-72.1 to 29.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.2 (-67.0 to 62.2)	-38.4 (-72.1 to 29.3)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.6 (0.3 to 0.9)	--	0.1 (< 0.05 to 0.2)	10.5 (-52.7 to 75.8)	-20.0 (-65.1 to 27.8)
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.7 (-93.7 to 422.7)	-52.9 (-94.7 to 288.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.3 (0.1 to 0.5)	5.0 (2.7 to 8.3)	< 0.05 (< 0.05 to 0.1)	45.7 (-0.5 to 311.4)	27.3 (-12.0 to 254.3)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.6 (-76.0 to -6.1)	-58.3 (-76.4 to -21.6)
Intestinal nematode infections	150.8 (119.5 to 193.5)	--	0.1 (< 0.05 to 0.1)	17.6 (-23.7 to 80.1)	1.5 (-35.9 to 59.1)
Ascariasis	98.2 (68.1 to 139.1)	--	< 0.05 (< 0.05 to 0.1)	21.2 (-38.6 to 135.2)	2.1 (-50.6 to 111.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	44.8 (29.8 to 66.7)	--	< 0.05 (< 0.05 to < 0.05)	22.9 (-53.2 to 218.7)	0.6 (-62.8 to 169.8)
Hookworm disease	9.6 (6.7 to 13.7)	--	< 0.05 (< 0.05 to < 0.05)	11.9 (-20.7 to 54.8)	0.6 (-29.9 to 40.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.7 (-24.6 to 15.3)	-33.6 (-43.5 to -16.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	14.0 (13.5 to 14.6)	--	0.4 (0.3 to 0.6)	-15.5 (-22.2 to -8.5)	-11.6 (-18.3 to -4.5)
Maternal disorders	0.5 (0.4 to 0.7)	6.4† (5.4 to 7.7)	0.1 (< 0.05 to 0.1)	-12.0 (-30.3 to 10.7)	-34.5 (-48.3 to -17.0)
Maternal haemorrhage	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-40.9 to 16.9)	-33.3 (-51.9 to -6.4)
Maternal sepsis and other pregnancy related infections	0.2 (0.1 to 0.2)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-24.2 (-64.5 to 60.2)	-37.1 (-69.2 to 30.7)
Maternal hypertensive disorders	0.2 (0.1 to 0.3)	1.0 (0.7 to 1.4)	< 0.05 (< 0.05 to < 0.05)	36.7 (-24.4 to 157.7)	15.4 (-36.0 to 115.3)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	-15.8 (-38.3 to 17.4)	-39.7 (-55.5 to -16.4)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	3.6 (2.7 to 5.0)	< 0.05 (< 0.05 to < 0.05)	-21.6 (-64.7 to 61.7)	-39.5 (-71.6 to 23.6)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-16.8 (-34.3 to 4.6)	-37.6 (-50.6 to -21.4)
Neonatal disorders	8.6 (7.2 to 10.2)	--	1.6 (1.1 to 2.4)	1.0 (-12.6 to 16.0)	-5.5 (-17.9 to 8.4)
Neonatal preterm birth complications	7.4 (5.7 to 9.9)	--	1.0 (0.7 to 1.4)	-7.6 (-23.3 to 11.5)	-15.1 (-29.5 to 2.6)
Neonatal encephalopathy due to birth asphyxia and trauma	0.7 (0.3 to 1.4)	--	0.1 (< 0.05 to 0.2)	28.6 (-34.8 to 130.8)	18.7 (-37.8 to 120.4)
Neonatal sepsis and other neonatal infections	1.0 (0.2 to 2.3)	--	0.4 (0.1 to 1.0)	32.8 (-1.3 to 98.6)	25.1 (-5.4 to 103.3)
Hemolytic disease and other neonatal jaundice	0.3 (0.3 to 0.4)	--	0.1 (0.1 to 0.1)	14.0 (-2.4 to 31.7)	1.6 (-11.8 to 16.0)
Other neonatal disorders	--	--	0.1 (< 0.05 to 0.1)	-25.7 (-37.0 to -12.8)	-9.8 (-23.3 to 5.9)
Nutritional deficiencies	332.9 (322.7 to 344.2)	45.6† (28.2 to 79.0)	9.6 (6.4 to 14.0)	-5.1 (-9.7 to -0.3)	-12.4 (-16.4 to -8.4)
Protein-energy malnutrition	5.2 (3.5 to 7.4)	3.1 (2.2 to 4.3)	0.2 (0.1 to 0.4)	-13.6 (-55.9 to 69.5)	5.5 (-46.0 to 106.2)
Iodine deficiency	4.0 (3.5 to 4.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-16.4 (-27.4 to -3.6)	-33.0 (-41.1 to -24.0)
Vitamin A deficiency	48.7 (30.1 to 82.3)	42.4 (24.9 to 76.0)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-20.3 to 22.6)	-7.1 (-24.1 to 12.1)
Iron-deficiency anaemia	317.7 (307.6 to 327.6)	--	9.3 (6.1 to 13.5)	-4.8 (-9.5 to -0.3)	-12.4 (-16.3 to -8.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-14.4 (-57.5 to 76.3)	4.1 (-48.4 to 112.1)
Other communicable, maternal, neonatal, and nutritional diseases	145.7 (136.0 to 157.8)	154.1 (105.4 to 216.5)	0.6 (0.4 to 0.9)	2.2 (-6.7 to 10.6)	-8.7 (-14.9 to -2.7)
Sexually transmitted diseases excluding HIV	93.4 (85.5 to 102.4)	83.2 (57.5 to 117.3)	0.2 (0.1 to 0.4)	39.3 (27.5 to 51.5)	-1.1 (-8.4 to 6.5)
Syphilis	17.3 (12.9 to 23.1)	11.5 (8.1 to 15.9)	< 0.05 (< 0.05 to < 0.05)	51.0 (33.0 to 73.5)	6.3 (-7.2 to 22.3)
Chlamydial infection	5.3 (4.3 to 6.8)	4.1 (3.3 to 5.2)	< 0.05 (< 0.05 to 0.1)	31.4 (11.3 to 52.8)	-5.0 (-17.6 to 9.4)
Gonococcal infection	13.8 (6.9 to 22.9)	48.7 (22.9 to 83.1)	0.1 (< 0.05 to 0.2)	42.7 (20.5 to 68.1)	-0.2 (-14.1 to 15.6)
Trichomoniasis	14.3 (12.1 to 16.6)	12.1 (10.3 to 14.2)	< 0.05 (< 0.05 to < 0.05)	31.3 (20.3 to 42.7)	0.7 (-6.7 to 8.5)
Genital herpes	48.1 (41.4 to 56.7)	3.8 (3.2 to 4.6)	< 0.05 (< 0.05 to < 0.05)	38.7 (27.4 to 51.5)	-0.2 (-7.5 to 7.9)
Other sexually transmitted diseases	3.1 (2.6 to 3.5)	2.9 (2.5 to 3.5)	0.1 (< 0.05 to 0.1)	37.7 (22.3 to 53.2)	-3.7 (-13.5 to 6.5)
Hepatitis	47.4 (39.3 to 56.9)	70.9 (32.0 to 118.8)	< 0.05 (< 0.05 to 0.1)	-38.5 (-59.1 to -4.5)	-37.9 (-56.6 to -10.5)
Acute hepatitis A	3.7 (0.7 to 7.4)	47.7 (8.7 to 96.4)	< 0.05 (< 0.05 to < 0.05)	-44.6 (-79.4 to 71.0)	-41.9 (-76.8 to 61.3)
Hepatitis B	37.6 (30.7 to 46.2)	21.0 (15.9 to 27.3)	< 0.05 (< 0.05 to < 0.05)	-34.2 (-48.4 to -16.0)	-35.9 (-47.4 to -22.3)
Hepatitis C	6.0 (5.4 to 6.7)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-21.1 to -13.5)	-21.4 (-24.1 to -18.7)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.6 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-27.1 (-49.0 to 4.4)	-28.6 (-46.7 to -4.4)
Other infectious diseases	11.2 (10.8 to 11.7)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	-7.4 (-14.5 to -0.1)	-6.9 (-13.6 to -0.0)
Non-communicable diseases	723.2 (710.1 to 739.9)	1,750.6† (1,638.9 to 1,874.9)	64.2 (47.4 to 83.0)	29.5 (26.8 to 32.5)	-0.1 (-1.9 to 1.7)
Neoplasms	0.9 (0.8 to 0.9)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	46.5 (37.6 to 54.9)	3.4 (-2.6 to 9.7)
Lip and oral cavity cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.9 (33.2 to 74.3)	4.2 (-9.5 to 20.6)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.3 (15.3 to 60.1)	-2.7 (-15.3 to 11.4)
Other pharynx cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.4 (24.7 to 88.4)	7.5 (-14.9 to 32.4)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.8 (18.8 to 51.2)	-7.6 (-19.3 to 5.7)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (10.3 to 35.3)	-15.6 (-24.7 to -4.9)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.9 (40.0 to 88.9)	12.1 (-4.1 to 30.9)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.6 (30.6 to 75.2)	4.5 (-10.1 to 21.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.2 (29.9 to 76.9)	4.9 (-10.4 to 22.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.5 (30.7 to 76.8)	4.0 (-11.1 to 20.7)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.2 (21.1 to 67.2)	-0.6 (-15.8 to 16.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.2 (29.5 to 80.4)	6.2 (-9.6 to 26.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (20.9 to 50.1)	-7.2 (-15.8 to 2.2)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.9 (45.2 to 70.9)	6.2 (-2.1 to 15.8)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.4 (24.7 to 65.1)	0.1 (-14.0 to 15.7)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.4 (26.7 to 85.8)	6.4 (-14.3 to 30.4)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.6 (64.0 to 118.2)	27.8 (12.3 to 46.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.3 (-5.5 to 114.4)	-16.0 (-47.4 to 31.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (-6.8 to 115.6)	-16.2 (-47.8 to 32.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (20.6 to 63.2)	0.2 (-12.1 to 11.0)
Breast cancer	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	66.8 (18.5 to 121.9)	13.6 (-19.2 to 50.0)
Cervical cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.5 (-5.2 to 46.8)	-20.6 (-34.9 to -1.1)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.0 (16.5 to 102.9)	4.1 (-19.6 to 36.4)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.8 (37.2 to 92.8)	12.4 (-6.5 to 34.4)
Prostate cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.3 (42.0 to 141.6)	17.5 (-8.3 to 51.3)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.8 (25.8 to 92.8)	12.1 (-7.2 to 34.7)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.7 (36.2 to 84.0)	18.3 (1.0 to 41.8)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.4 (48.4 to 97.8)	14.0 (-2.2 to 31.3)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (16.6 to 51.8)	1.6 (-9.6 to 26.6)
Thyroid cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	96.7 (54.2 to 145.0)	28.4 (3.2 to 56.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.7 (32.2 to 82.9)	6.4 (-8.9 to 29.2)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.7 (-27.7 to 7.2)	-25.0 (-36.1 to -16.5)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.5 (27.3 to 60.5)	5.3 (-6.9 to 23.2)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.4 (44.4 to 89.5)	11.5 (-0.7 to 30.9)
Leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-8.1 to 23.8)	-10.3 (-19.4 to -0.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-35.1 to 15.8)	-14.5 (-34.1 to 3.7)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.0 (24.0 to 69.7)	1.8 (-12.7 to 19.0)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (-0.3 to 38.8)	-0.8 (-13.1 to 12.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.9 (-3.8 to 47.5)	-14.6 (-29.5 to 1.8)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-25.0 to 14.0)	-21.8 (-34.6 to -8.2)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (27.1 to 61.7)	9.3 (-4.9 to 26.1)
Cardiovascular diseases	29.3 (28.2 to 30.5)	3.3† (3.1 to 3.4)	1.8 (1.3 to 2.3)	45.0 (40.0 to 50.3)	2.1 (-1.3 to 5.5)
Rheumatic heart disease	5.2 (4.6 to 5.8)	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.4)	13.4 (4.0 to 23.9)	-11.7 (-18.6 to -4.1)
Ischaemic heart disease	11.6 (10.9 to 12.4)	1.3 (1.2 to 1.4)	0.6 (0.4 to 0.8)	57.1 (49.6 to 65.1)	8.1 (3.5 to 12.9)
Cerebrovascular disease	3.4 (3.2 to 3.7)	0.6† (0.5 to 0.6)	0.5 (0.4 to 0.7)	49.4 (38.3 to 61.1)	2.2 (-5.5 to 10.6)
Ischaemic stroke	3.0 (2.7 to 3.3)	0.4† (0.4 to 0.5)	0.4 (0.3 to 0.6)	52.3 (39.1 to 67.0)	3.6 (-5.5 to 13.1)
Hemorrhagic stroke	0.6 (0.6 to 0.7)	0.2† (0.2 to 0.2)	0.1 (0.1 to 0.1)	37.2 (20.7 to 54.1)	-4.3 (-16.1 to 7.9)
Hypertensive heart disease	1.2 (1.1 to 1.4)	--	0.1 (0.1 to 0.1)	53.6 (39.1 to 69.5)	1.8 (-6.7 to 11.2)
Cardiomyopathy and myocarditis	0.2 (0.2 to 0.2)	0.2† (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	28.2 (9.8 to 51.0)	4.5 (-8.2 to 19.5)
Myocarditis	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	22.1 (5.1 to 44.5)	3.9 (-9.5 to 19.4)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	56.4 (41.9 to 71.8)	4.2 (-5.0 to 13.8)
Other cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	32.9 (0.4 to 73.1)	5.1 (-16.3 to 31.0)
Atrial fibrillation and flutter	2.8 (2.4 to 3.2)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	51.4 (41.1 to 63.4)	0.2 (-5.9 to 6.7)
Peripheral vascular disease	7.0 (6.1 to 8.2)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	46.5 (34.7 to 59.4)	-2.0 (-9.5 to 5.8)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.7 (23.2 to 55.0)	1.3 (-13.5 to 18.9)
Other cardiovascular and circulatory diseases	0.9 (0.8 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	40.5 (21.4 to 61.6)	1.3 (-10.1 to 13.7)
Chronic respiratory diseases	49.6 (47.9 to 51.6)	8.9† (8.5 to 9.4)	3.4 (2.8 to 3.9)	45.1 (38.4 to 53.0)	6.5 (1.4 to 12.3)
Chronic obstructive pulmonary disease	23.4 (22.4 to 24.3)	1.9 (1.8 to 1.9)	2.1 (1.8 to 2.3)	42.7 (33.6 to 53.7)	0.5 (-5.8 to 8.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.6 (40.9 to 60.7)	5.3 (-1.7 to 13.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.2 (42.2 to 59.1)	2.7 (-2.0 to 8.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (34.2 to 52.6)	Percentage change in age-standardised rates between (-4.9 to 5.5)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.9 (34.2 to 52.6)	-0.1 (-4.9 to 5.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.9 (40.7 to 68.9)	7.5 (-2.4 to 19.9)
Asthma	29.6 (27.9 to 31.6)	7.0 (6.6 to 7.5)	1.1 (0.8 to 1.6)	48.7 (40.8 to 56.6)	20.2 (14.6 to 26.1)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.2 (33.0 to 52.0)	4.2 (-5.2 to 13.9)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.2)	52.1 (28.5 to 77.4)	32.6 (15.5 to 52.5)
Cirrhosis and other chronic liver diseases	2.4 (2.3 to 2.6)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	22.4 (10.7 to 34.0)	-0.0 (-8.1 to 8.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	41.7 (21.6 to 65.8)	1.7 (-11.5 to 15.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	47.1 (18.9 to 84.0)	6.3 (-12.3 to 28.8)
Cirrhosis and other chronic liver diseases due to alcohol use	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (13.8 to 69.8)	-3.6 (-19.9 to 15.9)
Cirrhosis and other chronic liver diseases due to other causes	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	-1.4 (-17.4 to 18.6)	-3.1 (-17.7 to 14.5)
Digestive diseases	15.1 (14.3 to 16.0)	16.9† (16.1 to 17.9)	0.4 (0.3 to 0.6)	29.2 (20.1 to 39.7)	0.3 (-5.4 to 6.6)
Peptic ulcer disease	5.3 (4.8 to 5.8)	1.4 (1.3 to 1.6)	0.1 (0.1 to 0.1)	39.7 (27.1 to 52.8)	3.1 (-4.9 to 11.2)
Gastritis and duodenitis	4.5 (4.0 to 5.0)	7.0 (6.2 to 7.9)	0.1 (0.1 to 0.1)	44.5 (31.4 to 60.1)	10.1 (1.8 to 19.7)
Appendicitis	0.1 (0.1 to 0.1)	3.6 (3.4 to 3.9)	< 0.05 (< 0.05 to 0.1)	13.5 (-15.8 to 53.1)	-1.3 (-24.5 to 29.3)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	25.9 (21.0 to 30.9)	0.2 (-3.5 to 4.0)
Inguinal, femoral, and abdominal hernia	4.8 (4.1 to 5.5)	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.2)	21.1 (5.7 to 39.1)	-6.2 (-16.1 to 5.9)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	29.9 (6.2 to 58.3)	-4.4 (-23.3 to 18.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.2 (26.6 to 42.0)	7.0 (2.9 to 11.3)
Gallbladder and biliary diseases	0.8 (0.8 to 1.0)	1.8 (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	39.3 (27.7 to 51.0)	0.7 (-8.7 to 9.9)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	40.0 (34.5 to 45.8)	3.4 (0.3 to 7.2)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	28.8 (18.1 to 39.7)	4.0 (-2.1 to 10.6)
Neurological disorders	326.1 (313.2 to 339.9)	153.7 (130.6 to 179.7)	8.2 (5.4 to 11.5)	26.0 (8.7 to 45.0)	-1.1 (-13.8 to 12.6)
Alzheimer's disease and other dementias	1.7 (1.4 to 2.0)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	63.3 (54.0 to 72.5)	-0.6 (-5.2 to 4.3)
Parkinson's disease	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	69.4 (48.2 to 95.3)	12.2 (-0.7 to 27.6)
Epilepsy	2.8 (0.9 to 4.5)	0.3 (0.1 to 0.5)	0.8 (0.2 to 1.6)	4.7 (-73.2 to 260.7)	-8.9 (-76.7 to 216.2)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	60.9 (41.6 to 82.5)	14.0 (-0.2 to 29.7)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (23.4 to 35.6)	4.8 (1.3 to 8.3)
Migraine	143.3 (134.5 to 151.7)	15.2 (14.2 to 16.4)	6.0 (3.9 to 8.5)	27.8 (23.1 to 32.6)	-0.6 (-3.8 to 2.9)
Tension-type headache	238.0 (212.8 to 266.5)	137.8 (114.6 to 163.7)	0.9 (0.6 to 1.3)	29.0 (22.1 to 37.8)	-0.2 (-4.9 to 5.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	21.1 (-63.9 to 271.1)	10.0 (-65.0 to 216.2)
Mental and substance use disorders	118.2 (113.7 to 122.9)	45.7† (42.5 to 49.3)	15.9 (11.6 to 20.7)	28.4 (25.5 to 31.4)	0.2 (-1.9 to 2.2)
Schizophrenia	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.1)	1.2 (0.9 to 1.6)	42.9 (30.4 to 56.5)	1.1 (-6.9 to 9.7)
Alcohol use disorders	19.8 (17.1 to 22.5)	9.5 (8.0 to 11.0)	2.0 (1.3 to 2.8)	38.8 (27.9 to 51.4)	4.1 (-3.0 to 12.6)
Drug use disorders	5.2 (4.6 to 5.8)	0.7 (0.6 to 0.8)	1.4 (0.9 to 1.9)	36.4 (23.4 to 50.4)	2.8 (-5.9 to 12.2)
Opioid use disorders	2.9 (2.3 to 3.6)	0.3 (0.2 to 0.4)	1.2 (0.8 to 1.7)	37.5 (22.6 to 53.2)	2.9 (-7.1 to 13.4)
Cocaine use disorders	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (-6.4 to 87.5)	4.0 (-23.2 to 37.6)
Amphetamine use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (14.8 to 40.9)	1.2 (-7.1 to 9.9)
Cannabis use disorders	1.9 (1.6 to 2.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	16.9 (-3.4 to 43.0)	-1.5 (-18.2 to 19.5)
Other drug use disorders	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	38.8 (12.5 to 70.9)	4.5 (-13.7 to 26.8)
Depressive disorders	25.6 (23.9 to 27.3)	27.1 (24.2 to 30.4)	4.2 (2.9 to 5.7)	31.8 (25.7 to 38.1)	-1.4 (-5.5 to 3.0)
Major depressive disorder	16.3 (14.6 to 18.2)	25.5 (22.6 to 28.6)	3.3 (2.2 to 4.5)	31.3 (23.9 to 39.3)	-1.7 (-6.9 to 3.8)
Dysthymia	9.8 (8.5 to 11.3)	1.7 (1.5 to 1.9)	0.9 (0.6 to 1.4)	33.8 (28.6 to 39.8)	0.0 (-3.1 to 3.3)
Bipolar disorder	4.2 (3.6 to 4.9)	0.4 (0.3 to 0.5)	0.9 (0.5 to 1.3)	27.7 (18.1 to 37.9)	0.2 (-6.2 to 6.3)
Anxiety disorders	28.6 (25.9 to 31.6)	4.8 (4.4 to 5.2)	2.8 (1.9 to 3.8)	25.3 (19.8 to 30.6)	-0.0 (-3.6 to 3.4)
Eating disorders	1.0 (0.8 to 1.3)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	40.3 (21.7 to 63.0)	17.4 (2.1 to 34.9)
Anorexia nervosa	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	26.1 (-1.4 to 67.1)	15.4 (-10.2 to 50.6)
Bulimia nervosa	0.8 (0.6 to 1.0)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	45.6 (23.5 to 73.4)	18.1 (1.5 to 37.1)
Autistic spectrum disorders	7.1 (6.4 to 8.2)	0.1 (< 0.05 to 0.1)	1.0 (0.7 to 1.4)	14.7 (9.2 to 20.6)	-0.1 (-4.5 to 4.6)
Autism	1.9 (1.6 to 2.2)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	15.0 (5.1 to 25.9)	-0.1 (-8.1 to 8.1)
Asperger syndrome and other autistic spectrum disorders	5.2 (4.4 to 6.3)	< 0.05 (< 0.05 to 0.1)	0.5 (0.3 to 0.8)	14.4 (9.2 to 20.1)	-0.1 (-4.3 to 4.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	3.1 (2.6 to 3.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	6.9 (-6.2 to 21.4)	-0.6 (-12.3 to 12.7)
Conduct disorder	5.4 (4.4 to 6.5)	1.8 (1.4 to 2.2)	0.7 (0.4 to 1.0)	-5.6 (-12.1 to 1.3)	-0.1 (-7.0 to 7.3)
Idiopathic developmental intellectual disability	12.0 (6.6 to 18.0)	--	0.5 (0.2 to 0.9)	4.5 (-5.7 to 13.9)	-9.9 (-18.3 to -1.8)
Other mental and substance use disorders	14.7 (12.9 to 17.0)	0.6 (0.5 to 0.6)	1.1 (0.8 to 1.6)	36.8 (28.9 to 44.9)	0.2 (-4.8 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	371.2 (302.5 to 453.8)	81.3† (76.2 to 87.3)	6.7 (4.6 to 9.7)	37.2 (31.4 to 43.0)	6.2 (2.8 to 9.9)
Diabetes mellitus	41.6 (37.0 to 46.5)	2.5 (2.2 to 2.8)	2.8 (1.9 to 4.0)	74.2 (63.2 to 84.2)	22.4 (15.2 to 29.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.0 (14.7 to 30.4)	-1.1 (-6.3 to 3.9)
Chronic kidney disease	27.8 (25.2 to 30.6)	2.0 (1.8 to 2.2)	0.9 (0.7 to 1.2)	41.0 (33.0 to 50.0)	-1.1 (-6.1 to 4.7)
Chronic kidney disease due to diabetes mellitus	10.2 (8.7 to 11.9)	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.4)	47.0 (34.2 to 60.2)	0.7 (-7.7 to 9.2)
Chronic kidney disease due to hypertension	5.0 (4.4 to 5.7)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	45.1 (28.8 to 62.0)	-1.9 (-12.3 to 10.5)
Chronic kidney disease due to glomerulonephritis	5.3 (4.6 to 6.0)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	33.0 (16.5 to 51.1)	-2.4 (-11.2 to 7.8)
Chronic kidney disease due to other causes	7.2 (6.2 to 8.4)	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.3)	36.0 (22.9 to 51.2)	-2.5 (-10.2 to 6.1)
Urinary diseases and male infertility	11.7 (10.4 to 13.1)	49.1† (44.1 to 54.7)	0.3 (0.2 to 0.5)	37.6 (28.1 to 48.1)	-0.8 (-7.4 to 7.0)
Interstitial nephritis and urinary tract infections	0.8 (0.7 to 0.9)	41.1 (36.1 to 46.4)	< 0.05 (< 0.05 to < 0.05)	16.4 (-0.9 to 36.3)	-2.1 (-15.4 to 13.2)
Urolithiasis	0.3 (0.2 to 0.3)	7.2 (6.3 to 8.2)	< 0.05 (< 0.05 to < 0.05)	43.4 (20.9 to 69.3)	4.1 (-14.1 to 25.7)
Benign prostatic hyperplasia	7.3 (6.1 to 8.6)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	44.8 (33.1 to 59.9)	-0.1 (-7.6 to 9.4)
Male infertility	2.9 (2.3 to 3.7)	--	< 0.05 (< 0.05 to < 0.05)	22.5 (11.1 to 36.3)	-1.4 (-9.1 to 7.4)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	3.5 (-8.3 to 17.3)	-16.6 (-25.7 to -6.6)
Gynecological diseases	84.8 (80.4 to 88.7)	26.3† (24.6 to 28.3)	1.0 (0.7 to 1.5)	25.7 (20.6 to 31.0)	-7.6 (-11.1 to -3.6)
Uterine fibroids	6.8 (6.0 to 7.7)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	42.5 (34.5 to 51.3)	-3.4 (-8.6 to 2.3)
Polycystic ovarian syndrome	0.9 (0.7 to 1.1)	1.1 (0.8 to 1.5)	< 0.05 (< 0.05 to < 0.05)	38.5 (21.6 to 58.2)	-0.8 (-12.9 to 12.8)
Female infertility	3.7 (2.2 to 5.7)	--	< 0.05 (< 0.05 to 0.1)	19.0 (3.6 to 35.9)	2.4 (-10.8 to 17.2)
Endometriosis	0.2 (0.2 to 0.3)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	29.9 (-2.1 to 70.6)	2.5 (-22.4 to 33.1)
Genital prolapse	27.2 (23.7 to 30.8)	2.2 (1.9 to 2.6)	0.1 (< 0.05 to 0.1)	2.4 (-5.4 to 9.8)	-28.5 (-34.5 to -23.2)
Premenstrual syndrome	48.5 (44.9 to 52.2)	18.1 (16.5 to 19.7)	0.4 (0.2 to 0.6)	24.1 (14.2 to 34.6)	-3.8 (-10.8 to 4.0)
Other gynecological diseases	8.2 (7.5 to 8.9)	3.5 (2.8 to 4.2)	0.3 (0.2 to 0.4)	26.2 (16.8 to 36.2)	-4.7 (-11.1 to 2.1)
Hemoglobinopathies and hemolytic anaemias	278.2 (190.6 to 372.7)	--	1.2 (0.6 to 2.2)	3.6 (-5.0 to 11.3)	-5.2 (-13.0 to 1.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-16.0 (-28.2 to -2.1)	-0.7 (-14.9 to 15.3)
Thalassaemias trait	20.7 (13.9 to 29.1)	--	0.2 (0.1 to 0.4)	3.9 (-6.1 to 14.7)	-5.9 (-14.3 to 3.2)
Sickle cell disorders	0.6 (< 0.05 to 2.5)	--	< 0.05 (< 0.05 to 0.2)	-0.4 (-40.2 to 56.2)	12.5 (-32.8 to 79.2)
Sickle cell trait	161.0 (28.7 to 337.5)	--	0.6 (0.1 to 1.3)	11.0 (-3.2 to 26.9)	2.0 (-10.5 to 16.3)
G6PD deficiency	29.2 (24.6 to 34.3)	--	< 0.05 (< 0.05 to < 0.05)	16.2 (3.1 to 29.3)	1.9 (-8.1 to 11.6)
G6PD trait	86.4 (80.2 to 92.8)	--	< 0.05 (< 0.05 to < 0.05)	18.7 (5.1 to 33.0)	3.5 (-6.5 to 14.9)
Other hemoglobinopathies and hemolytic anaemias	15.9 (15.4 to 16.4)	--	0.4 (0.2 to 0.5)	-6.1 (-12.8 to 0.6)	-14.9 (-20.3 to -9.7)
Endocrine, metabolic, blood, and immune disorders	17.7 (17.1 to 18.4)	1.3 (1.1 to 1.4)	0.5 (0.4 to 0.7)	5.0 (-0.7 to 11.5)	-6.2 (-10.6 to -1.7)
Musculoskeletal disorders	121.9 (115.5 to 128.0)	70.9 (63.0 to 79.2)	13.3 (9.7 to 17.5)	34.9 (30.9 to 38.8)	-2.2 (-4.6 to 0.3)
Rheumatoid arthritis	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.6)	45.4 (33.1 to 59.7)	3.4 (-4.1 to 11.8)
Osteoarthritis	20.2 (18.9 to 21.6)	1.1 (1.0 to 1.2)	1.2 (0.9 to 1.7)	51.9 (46.2 to 57.6)	2.9 (-0.6 to 6.3)
Low back and neck pain	65.9 (61.0 to 71.3)	29.2 (26.1 to 32.7)	7.5 (5.3 to 9.9)	35.7 (31.0 to 41.1)	-2.1 (-5.3 to 1.0)
Low back pain	51.7 (45.9 to 59.0)	24.8 (21.6 to 28.4)	5.8 (4.1 to 7.7)	33.6 (27.7 to 40.2)	-2.8 (-6.7 to 1.3)
Neck pain	17.4 (15.0 to 20.2)	4.4 (3.8 to 5.2)	1.7 (1.2 to 2.5)	43.1 (38.5 to 47.9)	-0.0 (-2.8 to 2.6)
Gout	2.3 (2.1 to 2.6)	0.5 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	47.3 (26.2 to 73.2)	0.8 (-12.4 to 16.3)
Other musculoskeletal disorders	47.3 (39.9 to 55.1)	40.0 (32.9 to 48.2)	4.0 (2.7 to 5.7)	27.8 (18.9 to 37.6)	-4.8 (-10.6 to 1.5)
Other non-communicable diseases	539.3 (526.7 to 551.5)	1,369.2† (1,265.9 to 1,491.2)	14.1 (9.5 to 20.0)	20.3 (17.6 to 22.6)	-2.8 (-4.1 to -1.7)
Congenital anomalies	10.2 (7.7 to 13.5)	--	1.1 (0.7 to 1.6)	1.8 (-5.3 to 9.7)	-9.5 (-16.1 to -2.3)
Neural tube defects	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	11.8 (-4.0 to 28.8)	-2.8 (-15.6 to 10.8)
Congenital heart anomalies	1.0 (0.8 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	9.4 (-4.6 to 25.7)	9.0 (-4.7 to 24.9)
Orofacial clefts	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	2.7 (-8.7 to 16.1)	-8.0 (-18.2 to 4.0)
Down's syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	8.9 (0.7 to 17.4)	0.2 (-7.5 to 7.9)
Turner syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	1.9 (-27.2 to 47.5)	-6.3 (-32.1 to 35.0)
Klinefelter syndrome	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	14.1 (-12.8 to 49.5)	-1.9 (-24.5 to 27.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-14.5 (-38.6 to 16.5)	0.6 (-27.1 to 35.5)
Congenital musculoskeletal and limb anomalies	0.7 (0.7 to 0.8)	--	0.1 (0.1 to 0.1)	11.3 (-0.3 to 24.5)	-2.8 (-12.3 to 7.5)
Urogenital congenital anomalies	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-4.6 (-11.3 to 2.3)	-0.8 (-7.9 to 6.0)
Digestive congenital anomalies	0.7 (0.6 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	11.7 (-8.1 to 36.0)	-1.9 (-17.9 to 17.2)
Other congenital anomalies	6.9 (4.0 to 11.2)	--	0.7 (0.4 to 1.1)	-2.0 (-11.2 to 10.0)	-14.2 (-22.3 to -3.8)
Skin and subcutaneous diseases	223.3 (216.1 to 231.2)	467.4 (437.6 to 501.7)	5.5 (3.7 to 8.1)	12.0 (8.9 to 15.2)	2.7 (0.9 to 4.9)
Dermatitis	32.9 (28.4 to 37.5)	44.3 (41.0 to 47.9)	1.2 (0.7 to 2.0)	5.5 (0.8 to 10.6)	0.1 (-3.4 to 3.6)
Psoriasis	6.0 (5.6 to 6.3)	0.8 (0.8 to 0.9)	0.5 (0.4 to 0.7)	40.1 (27.9 to 53.4)	11.7 (2.7 to 20.7)
Cellulitis	0.2 (0.2 to 0.3)	4.1 (3.8 to 4.4)	< 0.05 (< 0.05 to < 0.05)	18.1 (6.7 to 31.0)	2.2 (-9.0 to 14.1)
Pyoderma	1.9 (1.9 to 2.0)	39.4 (38.1 to 40.8)	< 0.05 (< 0.05 to < 0.05)	23.8 (14.8 to 33.5)	3.3 (-2.9 to 9.8)
Scabies	8.8 (7.6 to 10.1)	27.6 (23.6 to 31.9)	0.2 (0.1 to 0.4)	3.1 (-2.3 to 9.2)	-4.7 (-8.8 to -0.0)
Fungal skin diseases	60.2 (51.9 to 69.8)	205.8 (176.9 to 237.4)	0.3 (0.1 to 0.7)	18.2 (13.6 to 22.7)	0.1 (-1.0 to 1.2)
Viral skin diseases	20.6 (18.4 to 22.9)	28.9 (25.4 to 32.7)	0.6 (0.4 to 0.9)	8.8 (4.2 to 13.1)	0.2 (-2.9 to 3.3)
Acne vulgaris	65.8 (57.5 to 75.5)	43.3 (34.5 to 55.8)	1.7 (1.1 to 2.4)	9.9 (4.1 to 17.0)	5.2 (0.4 to 11.0)
Alopecia areata	1.5 (1.4 to 1.5)	2.6 (2.5 to 2.7)	< 0.05 (< 0.05 to 0.1)	27.9 (14.2 to 43.5)	-0.1 (-10.2 to 11.2)
Pruritus	6.6 (5.8 to 7.5)	5.3 (4.7 to 6.0)	0.1 (< 0.05 to 0.1)	24.5 (17.1 to 32.5)	0.3 (-4.6 to 6.0)
Urticaria	7.9 (6.9 to 9.2)	14.1 (12.3 to 16.3)	0.5 (0.3 to 0.7)	4.4 (-2.4 to 12.2)	0.2 (-5.3 to 6.1)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	38.1 (26.7 to 50.4)	5.5 (-6.4 to 19.1)
Other skin and subcutaneous diseases	44.7 (43.4 to 46.1)	50.7 (49.1 to 52.5)	0.2 (0.1 to 0.5)	34.0 (30.2 to 37.6)	5.9 (3.5 to 8.3)
Sense organ diseases	174.3 (166.0 to 182.8)	70.9† (66.2 to 76.0)	6.0 (4.1 to 8.3)	29.1 (25.2 to 32.7)	-5.8 (-7.7 to -4.0)
Glaucoma	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	45.8 (28.2 to 68.8)	-0.4 (-11.8 to 13.8)
Cataract	6.3 (5.5 to 7.2)	--	0.5 (0.4 to 0.7)	39.1 (32.8 to 45.7)	-7.3 (-11.4 to -3.1)
Macular degeneration	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	52.7 (31.4 to 78.0)	3.3 (-10.1 to 19.2)
Refraction and accommodation disorders	60.2 (53.9 to 67.5)	--	1.1 (0.7 to 1.8)	20.2 (14.7 to 25.7)	-11.0 (-15.0 to -7.1)
Age-related and other hearing loss	135.6 (124.3 to 147.5)	--	3.5 (2.4 to 5.1)	29.1 (22.8 to 34.7)	-5.2 (-7.9 to -2.6)
Other vision loss	1.8 (1.6 to 2.0)	--	0.2 (0.1 to 0.2)	43.0 (31.0 to 55.9)	-0.3 (-7.3 to 7.4)
Other sense organ diseases	18.1 (16.7 to 19.5)	70.9 (66.2 to 76.0)	0.6 (0.4 to 0.8)	35.6 (29.0 to 42.8)	1.7 (-2.3 to 5.9)
Oral disorders	359.1 (339.4 to 376.5)	830.9† (725.2 to 947.9)	1.6 (0.9 to 2.6)	37.3 (34.1 to 40.7)	-0.2 (-2.0 to 1.7)
Caries of deciduous teeth	61.2 (47.0 to 74.8)	230.1 (160.9 to 306.7)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-20.4 to -1.7)	-0.9 (-11.0 to 9.9)
Caries of permanent teeth	214.1 (193.1 to 235.9)	587.9 (515.7 to 675.8)	0.1 (0.1 to 0.2)	13.6 (7.5 to 19.5)	-6.6 (-10.5 to -2.8)
Periodontal disease	95.2 (80.5 to 111.5)	11.8 (9.8 to 14.1)	0.6 (0.2 to 1.3)	46.4 (41.6 to 51.0)	-0.0 (-2.9 to 2.8)
Edentulism and severe tooth loss	14.4 (11.8 to 16.9)	1.1 (0.9 to 1.4)	0.4 (0.2 to 0.6)	47.4 (41.3 to 53.8)	0.9 (-2.8 to 5.2)
Other oral disorders	13.9 (13.2 to 14.5)	--	0.4 (0.2 to 0.6)	27.3 (22.9 to 32.2)	0.1 (-3.0 to 3.5)
Injuries	140.8 (132.8 to 149.3)	75.2† (71.2 to 79.3)	5.9 (4.0 to 8.2)	33.0 (30.0 to 35.8)	0.6 (-1.5 to 2.4)
Transport injuries	22.3 (20.5 to 24.0)	8.3 (7.4 to 9.3)	1.2 (0.8 to 1.8)	39.1 (35.1 to 43.1)	2.9 (0.3 to 5.3)
Road injuries	16.8 (15.5 to 18.2)	6.9 (6.0 to 7.9)	0.9 (0.6 to 1.3)	42.0 (37.9 to 46.2)	3.6 (1.0 to 6.1)
Pedestrian road injuries	4.3 (3.7 to 4.9)	1.4 (1.1 to 1.6)	0.2 (0.2 to 0.4)	40.3 (36.7 to 43.6)	3.6 (1.3 to 5.6)
Cyclist road injuries	3.4 (2.8 to 4.0)	1.6 (1.3 to 2.0)	0.2 (0.1 to 0.3)	60.6 (56.0 to 65.0)	19.3 (16.6 to 21.9)
Motorcyclist road injuries	5.2 (4.4 to 6.4)	1.8 (1.4 to 2.1)	0.2 (0.2 to 0.4)	23.7 (17.3 to 30.1)	-11.4 (-15.8 to -7.0)
Motor vehicle road injuries	2.8 (2.4 to 3.2)	1.5 (1.2 to 1.8)	0.2 (0.1 to 0.2)	51.7 (47.7 to 55.7)	9.5 (7.1 to 11.8)
Other road injuries	1.2 (1.0 to 1.4)	0.7 (0.5 to 0.9)	0.1 (< 0.05 to 0.1)	62.9 (58.8 to 67.1)	19.5 (17.0 to 21.8)
Other transport injuries	5.5 (4.6 to 6.5)	1.4 (1.2 to 1.6)	0.3 (0.2 to 0.5)	31.2 (27.4 to 35.0)	1.0 (-1.7 to 3.4)
Unintentional injuries	113.3 (105.8 to 120.9)	64.9 (61.1 to 69.1)	4.2 (2.9 to 5.9)	33.2 (30.3 to 36.0)	0.7 (-1.4 to 2.4)
Falls	45.5 (40.3 to 50.5)	23.5 (21.3 to 26.3)	2.0 (1.4 to 2.8)	36.8 (34.0 to 39.4)	0.1 (-1.9 to 1.9)
Drowning	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.9 (10.2 to 17.5)	-12.5 (-15.2 to -10.1)
Fire, heat, and hot substances	8.8 (7.4 to 10.7)	1.2 (0.9 to 1.4)	0.2 (0.2 to 0.4)	35.9 (27.8 to 42.4)	4.3 (-0.8 to 8.5)
Poisonings	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	34.3 (25.5 to 44.2)	9.3 (2.9 to 16.4)
Exposure to mechanical forces	12.6 (10.8 to 15.3)	5.4 (4.6 to 6.3)	0.3 (0.2 to 0.5)	31.7 (27.9 to 34.9)	-1.2 (-3.7 to 0.8)
Unintentional firearm injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.1 (32.7 to 41.4)	2.2 (-0.5 to 4.8)
Unintentional suffocation	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.9 (16.2 to 23.7)	-1.3 (-3.6 to 1.0)
Other exposure to mechanical forces	11.7 (9.9 to 14.5)	5.2 (4.4 to 6.1)	0.3 (0.2 to 0.4)	32.3 (28.4 to 35.4)	-1.3 (-3.9 to 0.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.4 (0.3 to 0.4)	4.7 (4.1 to 5.3)	< 0.05 (< 0.05 to 0.1)	7.3 (1.7 to 13.0)	-6.1 (-11.0 to -1.7)
Animal contact	11.3 (9.9 to 13.1)	15.2 (12.8 to 17.8)	0.4 (0.3 to 0.5)	22.4 (16.9 to 28.4)	-3.1 (-6.8 to 1.1)
Venomous animal contact	6.9 (5.7 to 8.4)	8.5 (6.8 to 10.6)	0.3 (0.2 to 0.4)	23.3 (16.9 to 30.4)	-1.2 (-5.8 to 3.9)
Non-venomous animal contact	4.3 (3.6 to 5.2)	6.8 (5.4 to 8.3)	0.1 (< 0.05 to 0.1)	19.0 (13.8 to 23.8)	-9.8 (-13.2 to -6.9)
Foreign body	6.2 (5.0 to 7.3)	4.2 (3.6 to 5.0)	0.2 (0.2 to 0.4)	23.5 (19.4 to 27.5)	1.4 (-1.4 to 4.0)
Pulmonary aspiration and foreign body in airway	2.6 (1.9 to 3.6)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	13.9 (10.2 to 17.9)	-4.4 (-7.0 to -1.9)
Foreign body in eyes	0.4 (0.2 to 0.6)	2.0 (1.5 to 2.7)	< 0.05 (< 0.05 to < 0.05)	28.6 (22.4 to 36.5)	2.6 (-0.4 to 5.7)
Foreign body in other body part	3.2 (2.6 to 4.1)	1.3 (1.0 to 1.5)	0.1 (0.1 to 0.1)	35.8 (30.5 to 40.8)	8.7 (5.0 to 12.0)
Environmental heat and cold exposure	7.1 (6.0 to 8.3)	2.1 (1.7 to 2.5)	0.3 (0.2 to 0.4)	31.2 (27.5 to 34.5)	2.2 (-0.1 to 4.3)
Other unintentional injuries	20.9 (17.3 to 24.9)	8.2 (7.0 to 9.5)	0.6 (0.4 to 0.9)	37.6 (34.7 to 40.3)	4.7 (2.8 to 6.5)
Self-harm and interpersonal violence	25.4 (22.4 to 28.8)	1.9† (1.6 to 2.2)	0.3 (0.2 to 0.5)	17.5 (13.4 to 21.8)	-6.5 (-8.7 to -4.2)
Self-harm	0.9 (0.8 to 1.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	34.7 (30.4 to 38.5)	-3.7 (-6.5 to -1.2)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.4 (15.6 to 24.5)	-12.3 (-15.2 to -9.8)
Self-harm by other specified means	0.8 (0.7 to 1.0)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	35.5 (31.2 to 39.4)	-3.2 (-6.1 to -0.7)
Interpersonal violence	24.5 (21.5 to 27.9)	1.4† (1.2 to 1.7)	0.3 (0.2 to 0.4)	15.2 (10.9 to 19.6)	-7.0 (-9.6 to -4.5)
Assault by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.7 (32.5 to 43.0)	4.8 (1.8 to 7.7)
Assault by sharp object	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	34.5 (29.5 to 39.1)	3.8 (0.9 to 6.3)
Sexual violence	21.7 (18.7 to 25.0)	--	0.2 (0.1 to 0.3)	5.7 (0.8 to 10.7)	-12.9 (-15.9 to -9.3)
Assault by other means	2.0 (1.7 to 2.4)	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.1)	35.9 (32.5 to 39.3)	2.1 (-0.2 to 4.1)
Forces of nature, conflict and terrorism, and executions and police conflict	1.5 (0.7 to 2.6)	< 0.05† (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	2.0 (-2.7 to 14.5)	-15.8 (-19.2 to -5.4)
Exposure to forces of nature	1.5 (0.7 to 2.6)	--	0.1 (< 0.05 to 0.1)	1.7 (-3.0 to 14.3)	-16.0 (-19.5 to -5.3)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.2 (17.1 to 34.2)	0.7 (-10.7 to 13.9)
Impairments	--	--	--	--	--
Anaemia	426.4 (403.4 to 456.1)	--	12.8 (8.5 to 18.8)	-1.3 (-5.9 to 3.1)	-10.1 (-14.0 to -6.5)
Developmental intellectual disability	20.2 (14.9 to 26.2)	--	2.1 (1.6 to 2.9)	8.9 (2.1 to 16.8)	-3.9 (-9.9 to 3.6)
Epilepsy	5.8 (3.7 to 8.1)	--	1.8 (1.0 to 2.8)	5.5 (-38.3 to 74.3)	-7.1 (-46.9 to 57.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	20.4 (14.0 to 26.9)	0.0 (-0.1 to 0.1)
Hearing loss	154.2 (142.7 to 166.4)	--	4.5 (3.1 to 6.3)	19.9 (15.2 to 24.6)	-6.8 (-9.2 to -4.5)
Heart failure	4.4 (3.9 to 5.1)	--	0.7 (0.5 to 0.8)	58.2 (46.8 to 71.8)	5.9 (-2.0 to 14.7)
Infertility	12.5 (9.9 to 15.6)	--	0.1 (< 0.05 to 0.2)	27.2 (19.8 to 35.2)	-1.1 (-6.4 to 4.2)
Pelvic inflammatory disease	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	25.8 (5.7 to 49.2)	-9.0 (-22.8 to 6.6)
Vision loss	71.8 (65.0 to 79.4)	--	2.4 (1.7 to 3.3)	25.1 (19.9 to 31.1)	-6.5 (-9.8 to -2.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Bolivia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	10,680.3 (10,649.3 to 10,715.0)	74,745.5† (71,041.2 to 78,950.8)	1,067.5 (788.2 to 1,399.3)	20.8 (18.5 to 23.0)	-2.0 (-3.6 to -0.3)
Communicable, maternal, neonatal, and nutritional disorders	7,350.0 (7,191.3 to 7,516.2)	41,273.1† (37,935.6 to 44,849.2)	151.2 (104.8 to 209.4)	1.6 (-2.8 to 6.2)	-12.7 (-16.4 to -8.8)
HIV/AIDS and tuberculosis	2,018.5 (1,848.0 to 2,153.8)	11.5† (9.9 to 14.3)	2.6 (1.2 to 5.9)	3.8 (-38.2 to 61.4)	-16.8 (-51.6 to 30.7)
Tuberculosis	1,885.9 (1,732.3 to 2,062.1)	10.3† (9.2 to 11.4)	1.2 (0.8 to 1.7)	-9.3 (-24.8 to 9.8)	-24.5 (-36.2 to -10.9)
Drug-susceptible tuberculosis	3.7 (3.2 to 4.1)	10.0 (8.9 to 11.1)	1.1 (0.7 to 1.6)	-9.1 (-25.0 to 11.1)	-24.3 (-36.6 to -9.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.3)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to 0.1)	-20.0 (-76.7 to 153.7)	-33.6 (-80.5 to 109.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	113.0 (-38.0 to 574.8)	76.8 (-48.1 to 458.2)
Latent tuberculosis infection	1,882.1 (1,728.4 to 2,058.2)	--	--	--	--
HIV/AIDS	13.0 (3.3 to 35.6)	1.2^ (0.2 to 3.9)	1.4 (0.3 to 4.7)	18.0 (-58.2 to 144.8)	-9.2 (-68.5 to 98.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	-30.8 (-36.2 to -24.5)	-43.9 (-48.3 to -38.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.9 (-82.5 to 92.2)	-50.5 (-85.9 to 55.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.6 (-53.6 to 411.4)	31.8 (-62.4 to 314.7)
HIV/AIDS resulting in other diseases	12.9 (3.2 to 35.6)	1.2 (0.2 to 3.9)	1.4 (0.2 to 4.7)	20.8 (-59.6 to 159.5)	-7.3 (-69.5 to 111.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	711.2 (676.4 to 751.4)	39,770.1† (36,435.2 to 43,361.5)	36.6 (25.3 to 50.3)	5.5 (1.7 to 9.7)	-7.0 (-9.7 to -3.7)
Diarrhoeal diseases	174.4 (161.4 to 189.3)	11,502.1 (10,648.7 to 12,473.1)	19.7 (13.6 to 27.2)	0.1 (-5.5 to 6.5)	-10.7 (-15.1 to -5.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	4.8 (-8.3 to 20.5)	-15.6 (-25.4 to -3.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.1 (-7.3 to 22.4)	-14.8 (-24.8 to -2.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.5 (-9.2 to 39.8)	-8.2 (-25.4 to 13.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-26.1 (-44.8 to 4.9)	-36.5 (-48.7 to -19.9)
Lower respiratory infections	19.1 (17.6 to 20.9)	800.1 (726.0 to 880.2)	1.1 (0.8 to 1.6)	18.4 (6.7 to 31.4)	4.3 (-5.0 to 13.7)
Upper respiratory infections	350.4 (309.9 to 396.2)	26,359.5 (23,194.5 to 29,962.0)	8.8 (5.2 to 13.7)	16.7 (10.7 to 23.5)	0.5 (-4.6 to 6.2)
Otitis media	176.6 (158.1 to 196.3)	808.9 (640.0 to 1,018.9)	5.1 (3.1 to 7.5)	4.8 (-2.2 to 11.7)	-7.2 (-13.0 to -1.3)
Meningitis	5.8 (5.1 to 6.6)	1.1 (0.9 to 1.3)	0.8 (0.5 to 1.0)	12.1 (8.4 to 16.3)	-5.8 (-8.8 to -2.3)
Pneumococcal meningitis	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	6.8 (0.2 to 13.4)	-10.7 (-15.9 to -5.3)
H influenzae type B meningitis	0.8 (0.6 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	12.0 (6.0 to 17.9)	-4.9 (-9.8 to -0.1)
Meningococcal infection	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	8.2 (2.0 to 14.1)	-8.7 (-13.7 to -4.0)
Other meningitis	2.4 (1.9 to 2.9)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	20.8 (15.8 to 26.5)	1.5 (-2.3 to 5.9)
Encephalitis	5.5 (4.0 to 7.6)	2.1 (1.9 to 2.4)	0.7 (0.5 to 0.9)	18.2 (13.5 to 22.7)	-2.3 (-6.5 to 1.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.9 (-73.8 to 37.0)	-45.2 (-73.5 to 15.3)
Whooping cough	2.4 (1.9 to 3.1)	17.8 (13.9 to 22.7)	0.1 (0.1 to 0.2)	-23.3 (-37.2 to -5.1)	-28.9 (-41.8 to -11.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.6 (-52.6 to -6.9)	-46.0 (-61.0 to -24.5)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	10.8 (10.1 to 11.5)	278.2 (267.4 to 290.5)	0.4 (0.2 to 0.6)	24.8 (9.8 to 42.8)	0.2 (-10.8 to 13.0)
Neglected tropical diseases and malaria	3,168.4 (2,884.4 to 3,499.2)	139.2† (96.0 to 199.1)	22.6 (14.6 to 32.6)	13.5 (-0.2 to 31.3)	-9.8 (-20.6 to 4.8)
Malaria	0.6 (0.4 to 0.9)	11.0 (8.8 to 13.7)	< 0.05 (< 0.05 to < 0.05)	-58.6 (-72.9 to -43.6)	-64.5 (-76.9 to -51.9)
Chagas disease	463.7 (374.1 to 560.7)	13.2 (10.5 to 16.3)	3.3 (2.1 to 4.9)	-12.8 (-21.3 to -3.6)	-31.7 (-38.3 to -24.2)
Leishmaniasis	92.9 (72.1 to 117.9)	6.8 (4.5 to 9.5)	5.2 (3.1 to 8.3)	-5.0 (-9.6 to 3.7)	-25.5 (-28.9 to -18.6)
Visceral leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Cutaneous and mucocutaneous leishmaniasis	83.0 (56.4 to 117.3)	6.8 (4.5 to 9.5)	5.2 (3.1 to 8.3)	-5.0 (-9.6 to 3.7)	-25.5 (-28.9 to -18.6)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	8.0 (4.7 to 11.3)	--	1.2 (0.5 to 2.1)	-10.0 (-49.3 to 33.5)	-29.8 (-60.6 to 2.8)
Cystic echinococcosis	0.3 (0.1 to 1.5)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-26.9 (-92.2 to 547.4)	-40.7 (-94.2 to 403.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	5.6 (2.8 to 9.9)	94.2 (52.6 to 151.4)	0.9 (0.4 to 1.8)	128.3 (65.2 to 492.8)	94.1 (41.6 to 400.1)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-40.0 (-51.9 to -23.8)	-49.0 (-58.4 to -36.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-52.8 (-76.6 to -16.5)	-59.2 (-79.0 to -32.7)
Intestinal nematode infections	2,604.6 (2,317.3 to 2,962.1)	--	6.8 (3.8 to 11.8)	85.0 (18.1 to 189.0)	57.0 (-4.1 to 154.2)
Ascariasis	640.1 (496.0 to 805.2)	--	0.2 (0.1 to 0.4)	10.8 (-54.8 to 170.1)	-4.1 (-63.8 to 149.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	779.8 (585.7 to 1,025.9)	--	0.1 (< 0.05 to 0.4)	17.2 (-66.2 to 316.1)	-2.2 (-74.4 to 281.6)
Hookworm disease	1,485.3 (1,198.3 to 1,801.9)	--	6.5 (3.6 to 11.2)	91.0 (17.2 to 203.8)	61.9 (-4.4 to 169.7)
Food-borne trematodiasis	87.4 (62.1 to 115.1)	7.0 (5.1 to 8.9)	2.1 (0.5 to 4.8)	23.5 (-6.8 to 44.3)	-7.6 (-32.5 to 8.2)
Leprosy	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.0 (4.8 to 23.5)	-14.8 (-22.3 to -6.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.4)	7.0 (2.7 to 22.8)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	112.0 (104.9 to 119.5)	--	3.0 (1.9 to 4.4)	-13.2 (-22.4 to -3.8)	-20.4 (-28.2 to -12.5)
Maternal disorders	31.3 (23.8 to 40.3)	440.1† (376.9 to 521.9)	1.9 (1.2 to 2.9)	2.2 (-25.0 to 39.4)	-15.4 (-37.8 to 15.4)
Maternal haemorrhage	2.4 (1.9 to 3.1)	21.2 (15.9 to 27.8)	0.1 (0.1 to 0.2)	12.1 (-22.8 to 63.7)	-7.8 (-36.2 to 35.0)
Maternal sepsis and other pregnancy related infections	8.5 (5.5 to 12.2)	74.4 (57.5 to 94.4)	0.3 (0.1 to 0.6)	9.0 (-45.5 to 123.3)	-9.5 (-55.1 to 86.0)
Maternal hypertensive disorders	18.6 (12.1 to 25.3)	77.8 (68.5 to 85.5)	0.9 (0.5 to 1.4)	-0.2 (-38.8 to 65.7)	-17.3 (-49.3 to 37.6)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.4)	16.8 (12.4 to 22.7)	0.1 (< 0.05 to 0.1)	6.0 (-59.3 to 168.1)	-11.8 (-65.2 to 117.4)
Maternal abortion, miscarriage, and ectopic pregnancy	2.0 (1.3 to 3.0)	249.8 (191.7 to 329.5)	0.2 (0.1 to 0.4)	3.6 (-41.3 to 77.1)	-15.3 (-52.1 to 46.5)
Other maternal disorders	--	--	0.3 (0.2 to 0.5)	-2.6 (-28.7 to 33.4)	-19.2 (-40.7 to 10.4)
Neonatal disorders	138.1 (116.5 to 169.5)	--	20.3 (12.6 to 33.3)	14.0 (-2.9 to 32.0)	-0.2 (-15.2 to 15.5)
Neonatal preterm birth complications	108.0 (83.5 to 144.3)	--	8.2 (5.5 to 11.8)	6.7 (-13.9 to 31.4)	-7.7 (-26.0 to 13.4)
Neonatal encephalopathy due to birth asphyxia and trauma	19.2 (10.1 to 32.9)	--	1.6 (0.3 to 5.0)	11.2 (-51.6 to 95.5)	-2.9 (-57.6 to 74.9)
Neonatal sepsis and other neonatal infections	18.7 (5.3 to 42.5)	--	7.6 (1.7 to 19.5)	26.3 (-12.3 to 71.4)	11.7 (-21.6 to 53.8)
Hemolytic disease and other neonatal jaundice	6.5 (5.6 to 7.5)	--	1.9 (1.3 to 2.4)	13.9 (-2.5 to 31.6)	-2.2 (-15.7 to 12.3)
Other neonatal disorders	--	--	1.0 (0.6 to 1.6)	0.4 (-15.7 to 19.9)	-6.9 (-21.8 to 11.2)
Nutritional deficiencies	2,460.2 (2,369.5 to 2,538.8)	225.2† (184.6 to 279.0)	62.0 (41.4 to 90.8)	-7.1 (-12.5 to -1.4)	-19.4 (-23.5 to -15.2)
Protein-energy malnutrition	24.4 (14.8 to 39.2)	13.7 (8.4 to 21.8)	1.0 (0.5 to 1.8)	-12.9 (-51.5 to 58.6)	-19.2 (-55.1 to 47.2)
Iodine deficiency	10.9 (9.2 to 12.6)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.4)	9.3 (-13.9 to 54.2)	-13.7 (-32.2 to 20.8)
Vitamin A deficiency	248.1 (202.2 to 310.7)	211.1 (171.1 to 266.2)	0.7 (0.4 to 1.0)	12.8 (-4.1 to 33.3)	-0.3 (-14.3 to 16.4)
Iron-deficiency anaemia	2,293.0 (2,183.5 to 2,406.1)	--	60.1 (39.3 to 87.6)	-7.3 (-12.7 to -1.6)	-19.6 (-23.7 to -15.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-13.6 (-53.9 to 59.3)	-19.9 (-57.1 to 47.6)
Other communicable, maternal, neonatal, and nutritional diseases	2,486.8 (2,325.0 to 2,678.6)	687.1 (602.4 to 793.5)	4.6 (2.9 to 7.0)	5.3 (-1.4 to 11.4)	-9.3 (-14.4 to -4.8)
Sexually transmitted diseases excluding HIV	2,026.9 (1,863.3 to 2,223.7)	537.2 (491.0 to 585.3)	2.0 (1.2 to 3.4)	23.8 (14.8 to 33.0)	-1.3 (-8.0 to 5.5)
Syphilis	115.4 (96.4 to 138.5)	83.1 (66.4 to 101.7)	0.2 (0.1 to 0.2)	34.8 (19.5 to 52.2)	1.5 (-10.1 to 15.0)
Chlamydial infection	82.9 (62.0 to 110.8)	63.9 (47.4 to 85.7)	0.5 (0.3 to 0.8)	20.3 (0.9 to 42.7)	-1.8 (-16.9 to 15.4)
Gonococcal infection	18.2 (15.2 to 21.9)	55.6 (43.4 to 70.4)	0.2 (0.1 to 0.3)	19.4 (-3.3 to 51.4)	-5.2 (-22.9 to 20.7)
Trichomoniasis	201.2 (171.9 to 231.1)	173.5 (147.8 to 200.9)	0.2 (0.1 to 0.5)	26.7 (15.1 to 40.7)	2.2 (-6.8 to 12.6)
Genital herpes	1,719.4 (1,483.3 to 2,019.3)	138.9 (116.7 to 166.9)	0.5 (0.1 to 1.0)	27.5 (16.9 to 37.8)	0.4 (-6.6 to 8.4)
Other sexually transmitted diseases	25.0 (22.4 to 27.1)	22.3 (18.9 to 26.4)	0.5 (0.3 to 0.8)	20.4 (6.2 to 35.0)	-4.1 (-14.8 to 7.4)
Hepatitis	522.3 (457.4 to 602.8)	149.8 (84.8 to 252.1)	0.1 (0.1 to 0.2)	-21.9 (-41.8 to 4.9)	-30.2 (-45.3 to -10.7)
Acute hepatitis A	5.6 (0.8 to 13.3)	73.2 (10.2 to 172.7)	< 0.05 (< 0.05 to 0.1)	-28.7 (-74.9 to 127.6)	-34.3 (-72.6 to 82.2)
Hepatitis B	282.4 (225.1 to 356.5)	55.6 (44.0 to 70.6)	0.1 (< 0.05 to 0.1)	-18.3 (-32.6 to -1.8)	-28.5 (-40.6 to -14.7)
Hepatitis C	233.3 (206.9 to 262.2)	9.6 (8.4 to 11.0)	< 0.05 (< 0.05 to < 0.05)	3.0 (-18.0 to 29.1)	-9.3 (-24.7 to 9.3)
Acute hepatitis E	0.9 (0.8 to 1.0)	11.4 (9.9 to 13.1)	< 0.05 (< 0.05 to < 0.05)	-28.6 (-44.9 to -7.0)	-35.4 (-48.6 to -18.9)
Other infectious diseases	89.8 (84.7 to 95.0)	< 0.05 (< 0.05 to < 0.05)	2.4 (1.5 to 3.6)	-5.0 (-13.7 to 3.8)	-14.9 (-22.2 to -8.2)
Non-communicable diseases	10,078.9 (10,016.5 to 10,143.4)	32,744.0† (31,076.5 to 34,653.7)	859.2 (636.6 to 1,120.6)	24.4 (21.5 to 27.2)	-0.4 (-2.3 to 1.5)
Neoplasms	27.4 (25.7 to 29.1)	15.2 (13.6 to 16.6)	4.4 (3.1 to 5.8)	40.4 (33.0 to 48.1)	3.8 (-1.8 to 9.6)
Lip and oral cavity cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	39.2 (19.5 to 59.2)	1.1 (-13.6 to 16.2)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.0 (12.2 to 44.9)	-1.8 (-12.8 to 10.3)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.1 (19.4 to 54.6)	-0.9 (-13.5 to 13.1)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	32.9 (18.1 to 48.2)	-5.7 (-16.3 to 5.5)
Stomach cancer	3.2 (2.8 to 3.4)	2.1 (1.9 to 2.3)	0.5 (0.4 to 0.7)	24.3 (8.2 to 42.5)	-10.7 (-22.2 to 2.5)
Colon and rectum cancer	4.2 (3.3 to 5.0)	1.2 (1.0 to 1.5)	0.4 (0.3 to 0.6)	60.8 (34.6 to 90.2)	15.7 (-3.3 to 36.9)
Liver cancer	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	43.7 (27.1 to 61.9)	3.1 (-9.0 to 16.7)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	41.3 (24.7 to 59.5)	2.3 (-9.7 to 16.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.0 (30.5 to 75.5)	5.0 (-9.1 to 21.8)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.2 (26.5 to 68.3)	4.5 (-9.6 to 20.6)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.7 (25.4 to 61.1)	2.7 (-10.3 to 16.5)
Gallbladder and biliary tract cancer	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	28.2 (8.2 to 51.7)	-7.6 (-22.4 to 9.3)
Pancreatic cancer	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	44.8 (29.1 to 62.9)	4.2 (-7.5 to 17.2)
Larynx cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	34.6 (18.9 to 51.8)	-2.7 (-14.1 to 10.5)
Tracheal, bronchus, and lung cancer	0.9 (0.8 to 1.0)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	39.6 (16.5 to 68.0)	1.1 (-15.9 to 21.7)
Malignant skin melanoma	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	57.3 (35.7 to 82.2)	13.0 (-3.4 to 32.2)
Non-melanoma skin cancer	0.5 (0.3 to 0.7)	1.7 (1.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	19.6 (-36.5 to 105.7)	-18.4 (-57.0 to 44.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.2 to 0.6)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	17.9 (-41.3 to 114.2)	-19.9 (-60.9 to 50.0)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.3)	1.3 (0.7 to 2.1)	< 0.05 (< 0.05 to < 0.05)	37.9 (8.4 to 77.8)	0.1 (-22.4 to 29.0)
Breast cancer	4.9 (3.3 to 6.1)	1.1 (0.7 to 1.4)	0.5 (0.3 to 0.7)	51.9 (23.0 to 88.7)	13.4 (-7.9 to 39.8)
Cervical cancer	4.9 (3.5 to 5.9)	1.4 (0.9 to 1.7)	0.5 (0.3 to 0.7)	21.2 (-3.0 to 48.5)	-8.6 (-27.2 to 11.4)
Uterine cancer	2.1 (1.5 to 2.6)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	69.1 (36.9 to 108.3)	24.3 (-0.1 to 53.6)
Ovarian cancer	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	42.3 (9.4 to 81.5)	7.8 (-19.6 to 41.3)
Prostate cancer	5.4 (4.0 to 6.7)	1.4 (1.0 to 1.7)	0.6 (0.4 to 0.8)	67.1 (40.9 to 99.6)	14.6 (-2.8 to 35.9)
Testicular cancer	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.4 (9.7 to 94.1)	12.3 (-12.4 to 48.6)
Kidney cancer	1.1 (1.0 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	49.3 (31.2 to 69.5)	16.1 (0.8 to 33.7)
Bladder cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	50.9 (32.5 to 69.8)	6.5 (-6.4 to 20.4)
Brain and nervous system cancer	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	34.7 (15.9 to 70.8)	9.3 (-6.5 to 40.3)
Thyroid cancer	1.3 (1.0 to 1.6)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	61.2 (32.0 to 95.3)	17.8 (-3.5 to 41.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (16.9 to 45.6)	-4.0 (-14.2 to 7.6)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.4 (-7.3 to 15.6)	-17.8 (-27.1 to -9.3)
Non-Hodgkin's lymphoma	1.1 (1.0 to 1.3)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	34.7 (19.5 to 50.7)	2.8 (-10.0 to 16.8)
Multiple myeloma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	39.5 (14.1 to 68.8)	1.9 (-17.1 to 24.3)
Leukaemia	2.1 (1.7 to 2.4)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	12.8 (0.4 to 28.8)	-6.2 (-14.1 to 4.4)
Acute lymphoid leukaemia	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	10.0 (-12.7 to 39.0)	-2.8 (-19.0 to 18.0)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.9 (26.2 to 64.1)	8.4 (-5.6 to 23.6)
Acute myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.5 (12.4 to 48.4)	6.9 (-4.0 to 20.0)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (4.8 to 41.9)	-6.9 (-19.2 to 8.2)
Other leukaemia	1.1 (0.9 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	6.0 (-8.8 to 26.0)	-12.4 (-23.2 to 0.9)
Other neoplasms	1.4 (1.3 to 1.6)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	36.8 (21.5 to 54.5)	5.9 (-6.5 to 20.2)
Cardiovascular diseases	490.4 (468.3 to 512.5)	53.5† (51.0 to 56.2)	26.2 (18.9 to 34.4)	41.8 (37.2 to 46.2)	5.0 (1.5 to 8.3)
Rheumatic heart disease	89.9 (80.1 to 100.5)	3.1 (2.7 to 3.4)	4.3 (2.7 to 6.3)	28.3 (16.5 to 39.5)	3.9 (-5.3 to 12.7)
Ischaemic heart disease	146.1 (138.2 to 154.0)	19.4 (18.2 to 20.8)	7.2 (4.9 to 9.9)	43.0 (36.4 to 50.1)	5.5 (0.8 to 10.8)
Cerebrovascular disease	65.4 (60.9 to 69.8)	10.3‡ (9.5 to 11.3)	6.6 (4.7 to 8.4)	35.8 (26.3 to 46.0)	-1.1 (-8.1 to 6.5)
Ischaemic stroke	55.2 (50.0 to 61.4)	7.0‡ (6.2 to 7.9)	5.3 (3.9 to 6.8)	36.4 (25.0 to 48.6)	-1.3 (-9.6 to 7.8)
Hemorrhagic stroke	13.4 (12.0 to 14.8)	3.3‡ (3.0 to 3.6)	1.3 (0.9 to 1.6)	33.0 (18.8 to 49.4)	-0.2 (-11.3 to 12.4)
Hypertensive heart disease	9.2 (6.8 to 11.7)	--	0.7 (0.5 to 1.1)	80.3 (53.9 to 119.1)	23.3 (6.4 to 46.2)
Cardiomyopathy and myocarditis	1.4 (1.2 to 1.8)	2.2† (1.9 to 2.5)	0.2 (0.1 to 0.3)	76.0 (53.7 to 104.6)	39.2 (19.6 to 63.4)
Myocarditis	0.9 (0.7 to 1.1)	2.2 (1.9 to 2.5)	0.1 (< 0.05 to 0.1)	57.8 (34.9 to 84.6)	27.7 (7.6 to 50.4)
Alcoholic cardiomyopathy	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	91.6 (64.3 to 135.7)	38.9 (19.1 to 69.2)
Other cardiomyopathy	1.1 (0.7 to 1.6)	--	0.1 (0.1 to 0.2)	88.1 (57.6 to 130.7)	46.5 (20.4 to 82.5)
Atrial fibrillation and flutter	54.7 (48.0 to 62.6)	4.3 (3.7 to 5.0)	4.3 (2.9 to 6.0)	40.6 (32.0 to 49.8)	-0.1 (-6.0 to 6.1)
Peripheral vascular disease	132.4 (115.5 to 153.3)	13.0 (11.2 to 15.2)	0.7 (0.3 to 1.2)	35.0 (24.9 to 45.8)	-5.1 (-12.0 to 2.1)
Endocarditis	0.3 (0.2 to 0.4)	1.2 (1.1 to 1.3)	< 0.05 (< 0.05 to < 0.05)	63.2 (45.4 to 82.7)	24.0 (8.7 to 41.5)
Other cardiovascular and circulatory diseases	44.8 (29.1 to 64.5)	--	2.4 (1.3 to 3.8)	86.4 (58.0 to 129.1)	43.7 (22.8 to 72.4)
Chronic respiratory diseases	974.9 (923.3 to 1,030.0)	176.4† (162.4 to 191.7)	34.0 (24.3 to 46.2)	17.2 (11.2 to 24.7)	1.3 (-3.9 to 7.3)
Chronic obstructive pulmonary disease	294.0 (273.8 to 320.1)	19.7 (18.3 to 21.3)	5.3 (4.2 to 6.6)	28.6 (11.7 to 47.6)	-2.7 (-15.6 to 12.1)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (31.7 to 45.8)	0.3 (-4.6 to 5.3)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.3 (31.6 to 45.0)	2.7 (-2.4 to 7.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (29.8 to 49.5)	-1.3 (-7.8 to 5.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (25.9 to 52.2)	-0.6 (-9.5 to 9.3)
Asthma	690.4 (635.9 to 753.1)	155.6 (141.4 to 171.1)	27.4 (17.9 to 39.5)	14.0 (7.9 to 21.7)	1.8 (-3.1 to 7.9)
Interstitial lung disease and pulmonary sarcoidosis	6.8 (6.1 to 7.6)	1.1 (1.0 to 1.2)	0.7 (0.5 to 1.0)	51.1 (36.9 to 66.0)	6.3 (-3.7 to 17.4)
Other chronic respiratory diseases	--	--	0.6 (0.5 to 0.8)	49.1 (10.9 to 102.0)	31.8 (1.5 to 72.3)
Cirrhosis and other chronic liver diseases	81.9 (77.5 to 86.5)	2.6 (2.5 to 2.8)	1.6 (1.1 to 2.2)	35.9 (23.4 to 51.6)	8.0 (-0.6 to 18.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	16.3 (14.3 to 18.4)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	46.5 (21.1 to 78.2)	9.1 (-9.1 to 31.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	13.8 (12.3 to 15.4)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	47.6 (22.0 to 77.3)	10.9 (-8.7 to 35.2)
Cirrhosis and other chronic liver diseases due to alcohol use	28.4 (26.0 to 31.0)	1.0 (0.9 to 1.1)	0.5 (0.3 to 0.7)	47.0 (28.0 to 73.9)	8.0 (-5.4 to 26.1)
Cirrhosis and other chronic liver diseases due to other causes	23.5 (21.7 to 25.5)	0.7 (0.6 to 0.7)	0.7 (0.5 to 1.0)	22.9 (3.4 to 48.1)	6.1 (-9.2 to 25.2)
Digestive diseases	353.5 (337.2 to 370.5)	309.4† (289.3 to 329.0)	15.5 (10.8 to 20.9)	28.7 (20.8 to 36.5)	4.2 (-1.5 to 9.7)
Peptic ulcer disease	145.9 (133.5 to 160.7)	10.4 (9.4 to 11.5)	3.0 (1.9 to 4.4)	53.0 (39.5 to 67.8)	16.5 (5.9 to 27.5)
Gastritis and duodenitis	90.2 (82.2 to 98.2)	69.1 (62.3 to 76.8)	2.3 (1.5 to 3.4)	56.3 (43.3 to 70.0)	19.3 (9.8 to 29.2)
Appendicitis	1.3 (1.2 to 1.4)	35.4 (32.7 to 38.4)	0.4 (0.3 to 0.6)	13.8 (-11.8 to 48.9)	-2.8 (-22.5 to 21.7)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.9 (5.3 to 6.6)	0.1 (< 0.05 to 0.1)	27.6 (20.1 to 37.1)	5.5 (-3.2 to 16.2)
Inguinal, femoral, and abdominal hernia	104.2 (93.4 to 115.5)	54.5 (47.7 to 61.6)	7.6 (5.1 to 10.5)	15.2 (6.5 to 24.0)	-5.1 (-11.9 to 1.4)
Inflammatory bowel disease	0.6 (0.5 to 0.6)	2.1 (2.0 to 2.2)	0.1 (0.1 to 0.1)	38.0 (29.4 to 46.9)	7.6 (-0.5 to 16.0)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	31.6 (24.2 to 39.4)	11.2 (5.8 to 16.7)
Gallbladder and biliary diseases	22.8 (20.6 to 25.3)	124.9 (109.1 to 140.8)	0.6 (0.4 to 0.8)	40.3 (17.4 to 64.7)	8.4 (-9.9 to 27.7)
Pancreatitis	0.7 (0.7 to 0.8)	6.6 (6.0 to 7.2)	0.1 (0.1 to 0.1)	45.8 (36.0 to 56.5)	15.3 (6.5 to 25.3)
Other digestive diseases	--	--	1.4 (0.9 to 1.8)	28.1 (19.4 to 36.9)	7.0 (1.2 to 13.1)
Neurological disorders	3,698.6 (3,531.6 to 3,877.9)	1,731.5 (1,479.9 to 1,997.7)	94.6 (63.7 to 130.6)	25.8 (4.6 to 51.9)	0.6 (-14.8 to 19.2)
Alzheimer's disease and other dementias	38.1 (31.8 to 45.4)	6.5 (5.4 to 7.9)	5.6 (3.8 to 7.4)	51.0 (43.1 to 58.6)	-1.5 (-6.3 to 3.1)
Parkinson's disease	5.1 (4.0 to 6.3)	0.6 (0.5 to 0.7)	0.6 (0.4 to 0.8)	50.5 (32.5 to 71.0)	6.4 (-5.8 to 19.7)
Epilepsy	32.5 (6.9 to 64.2)	3.9 (0.8 to 7.7)	10.0 (1.8 to 23.6)	26.4 (-80.1 to 600.0)	4.3 (-83.6 to 488.4)
Multiple sclerosis	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	43.1 (38.1 to 47.9)	11.6 (7.8 to 15.4)
Motor neuron disease	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	28.1 (23.0 to 33.6)	4.9 (1.5 to 8.6)
Migraine	1,385.0 (1,301.3 to 1,468.6)	166.8 (155.8 to 178.2)	64.0 (41.4 to 89.9)	23.3 (18.8 to 27.8)	-0.2 (-3.6 to 3.2)
Tension-type headache	2,772.1 (2,483.3 to 3,114.8)	1,553.4 (1,304.4 to 1,818.6)	11.8 (7.4 to 17.4)	23.5 (17.5 to 30.1)	-0.7 (-5.0 to 4.1)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	2.2 (0.5 to 5.1)	51.0 (-65.7 to 565.1)	24.8 (-68.9 to 373.4)
Mental and substance use disorders	1,561.8 (1,503.2 to 1,620.3)	583.7† (545.1 to 628.4)	213.0 (153.2 to 275.7)	21.6 (19.0 to 24.1)	-0.8 (-2.8 to 1.2)
Schizophrenia	18.6 (16.2 to 21.0)	1.4 (1.2 to 1.6)	12.0 (8.7 to 15.0)	29.4 (16.8 to 41.8)	1.3 (-7.9 to 10.6)
Alcohol use disorders	152.1 (131.2 to 176.6)	81.3 (69.6 to 93.4)	15.3 (10.4 to 21.3)	25.0 (15.2 to 35.4)	0.3 (-7.4 to 8.2)
Drug use disorders	99.5 (91.6 to 108.5)	11.8 (10.6 to 13.3)	23.2 (16.2 to 31.6)	19.4 (7.2 to 31.5)	-1.2 (-10.5 to 8.2)
Opioid use disorders	26.4 (21.9 to 32.3)	3.3 (2.8 to 4.0)	11.0 (7.4 to 15.1)	29.3 (15.7 to 45.2)	3.8 (-6.4 to 15.6)
Cocaine use disorders	24.7 (21.1 to 28.6)	1.7 (1.4 to 2.0)	3.4 (2.0 to 5.0)	12.1 (-7.3 to 34.0)	-6.8 (-21.7 to 10.0)
Amphetamine use disorders	25.2 (17.2 to 36.1)	2.4 (1.6 to 3.5)	3.4 (1.8 to 5.6)	9.6 (-13.2 to 35.1)	-6.1 (-25.1 to 14.8)
Cannabis use disorders	21.3 (17.3 to 25.8)	3.6 (2.9 to 4.3)	0.6 (0.4 to 1.0)	17.1 (-9.0 to 46.9)	-2.6 (-22.9 to 19.8)
Other drug use disorders	4.0 (3.6 to 4.6)	0.8 (0.7 to 0.9)	4.8 (2.9 to 7.3)	12.3 (-14.7 to 45.3)	-5.5 (-27.6 to 22.0)
Depressive disorders	318.8 (298.2 to 342.4)	357.5 (322.3 to 398.7)	55.5 (38.6 to 74.4)	21.7 (15.8 to 28.1)	-3.2 (-7.9 to 1.8)
Major depressive disorder	224.5 (202.8 to 250.1)	339.2 (303.3 to 379.5)	45.9 (31.5 to 62.1)	20.7 (13.7 to 28.5)	-3.8 (-9.5 to 2.0)
Dysthymia	99.8 (87.3 to 113.5)	18.4 (16.2 to 21.1)	9.6 (6.4 to 14.0)	26.8 (21.6 to 32.4)	0.1 (-3.6 to 4.0)
Bipolar disorder	88.2 (74.5 to 103.8)	8.3 (7.1 to 9.8)	18.2 (11.2 to 27.0)	22.5 (16.0 to 29.4)	0.1 (-4.7 to 5.5)
Anxiety disorders	427.2 (387.3 to 470.1)	66.7 (61.2 to 72.8)	41.4 (28.9 to 55.8)	22.1 (18.0 to 26.7)	0.2 (-3.0 to 3.3)
Eating disorders	18.9 (15.4 to 23.9)	9.5 (6.9 to 12.9)	3.8 (2.4 to 5.6)	34.8 (19.7 to 51.4)	12.9 (0.1 to 26.6)
Anorexia nervosa	3.1 (2.2 to 4.1)	1.4 (1.0 to 1.8)	0.7 (0.4 to 1.0)	24.8 (-1.9 to 63.5)	7.9 (-15.1 to 39.9)
Bulimia nervosa	14.8 (11.0 to 19.8)	8.2 (5.6 to 11.4)	3.1 (1.9 to 4.8)	37.1 (19.0 to 56.7)	13.9 (-0.8 to 29.4)
Autistic spectrum disorders	93.3 (84.0 to 105.1)	0.9 (0.6 to 1.2)	13.8 (9.3 to 19.4)	17.7 (12.3 to 23.9)	0.4 (-4.1 to 5.5)
Autism	28.5 (24.5 to 33.0)	0.1 (0.1 to 0.2)	7.3 (4.6 to 10.5)	18.0 (9.4 to 28.2)	0.6 (-7.2 to 9.0)
Asperger syndrome and other autistic spectrum disorders	65.2 (53.9 to 78.9)	0.8 (0.5 to 1.1)	6.5 (4.3 to 9.5)	17.3 (11.5 to 23.8)	0.2 (-4.5 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	124.2 (111.1 to 139.4)	6.4 (5.5 to 7.5)	1.5 (0.9 to 2.4)	14.0 (6.0 to 22.3)	-0.1 (-7.1 to 7.0)
Conduct disorder	94.8 (77.4 to 111.8)	32.5 (25.6 to 39.2)	11.5 (7.1 to 17.6)	9.7 (3.6 to 16.3)	0.2 (-5.5 to 6.2)
Idiopathic developmental intellectual disability	78.7 (37.9 to 119.4)	--	3.4 (1.5 to 6.0)	12.8 (4.1 to 22.7)	-4.5 (-11.6 to 3.4)
Other mental and substance use disorders	181.5 (159.2 to 209.7)	7.4 (6.6 to 8.5)	13.5 (9.3 to 19.4)	26.9 (20.2 to 33.7)	-0.0 (-4.9 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	3,554.5 (3,496.2 to 3,607.6)	1,337.4† (1,238.5 to 1,449.2)	73.6 (52.1 to 100.1)	30.3 (25.7 to 34.9)	1.5 (-2.4 to 5.4)
Diabetes mellitus	393.6 (353.8 to 437.0)	23.3 (21.0 to 26.1)	37.0 (25.3 to 51.7)	38.4 (29.2 to 47.2)	4.5 (-2.4 to 11.4)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.5 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	21.3 (16.4 to 26.9)	0.4 (-3.1 to 4.5)
Chronic kidney disease	299.7 (271.9 to 327.3)	24.7 (21.9 to 27.6)	9.5 (6.8 to 12.2)	45.0 (36.7 to 53.4)	7.4 (1.3 to 13.7)
Chronic kidney disease due to diabetes mellitus	103.9 (87.6 to 122.1)	8.7 (7.1 to 10.4)	3.1 (2.2 to 4.2)	48.8 (36.6 to 61.8)	9.1 (0.3 to 18.9)
Chronic kidney disease due to hypertension	68.0 (58.5 to 77.0)	7.1 (5.9 to 8.3)	1.3 (0.9 to 1.8)	54.1 (38.3 to 73.2)	5.7 (-5.2 to 18.5)
Chronic kidney disease due to glomerulonephritis	62.3 (53.5 to 70.6)	3.4 (2.7 to 4.2)	2.9 (2.1 to 3.9)	40.9 (28.8 to 54.4)	7.8 (-0.8 to 17.5)
Chronic kidney disease due to other causes	65.5 (53.8 to 77.9)	5.5 (4.5 to 6.6)	2.1 (1.5 to 2.9)	40.0 (30.5 to 50.0)	5.4 (-2.1 to 13.2)
Urinary diseases and male infertility	136.7 (122.3 to 150.6)	897.5† (804.6 to 1,008.4)	4.0 (2.6 to 5.8)	31.2 (23.7 to 38.8)	-1.1 (-6.7 to 4.6)
Interstitial nephritis and urinary tract infections	16.2 (14.4 to 18.3)	847.7 (756.9 to 957.8)	0.5 (0.3 to 0.8)	23.4 (9.9 to 39.5)	2.6 (-7.8 to 15.2)
Urolithiasis	1.4 (1.2 to 1.6)	37.4 (33.1 to 42.3)	0.1 (0.1 to 0.1)	29.3 (24.8 to 34.1)	1.9 (-1.8 to 5.7)
Benign prostatic hyperplasia	94.3 (79.7 to 110.4)	12.4 (10.4 to 14.8)	3.1 (1.9 to 4.5)	34.8 (25.3 to 44.6)	-1.4 (-8.0 to 5.5)
Male infertility	19.3 (14.8 to 25.6)	--	0.1 (< 0.05 to 0.2)	74.1 (37.2 to 125.2)	35.9 (6.5 to 75.8)
Other urinary diseases	--	--	0.2 (0.1 to 0.4)	0.8 (-9.3 to 12.1)	-15.2 (-23.0 to -6.9)
Gynecological diseases	1,152.4 (1,093.3 to 1,198.9)	372.9† (348.7 to 398.0)	12.3 (8.2 to 17.9)	19.9 (14.2 to 25.3)	-5.2 (-9.2 to -1.2)
Uterine fibroids	110.3 (97.3 to 128.2)	12.5 (10.6 to 14.8)	2.0 (1.2 to 3.1)	19.5 (10.7 to 28.4)	-9.1 (-15.8 to -2.2)
Polycystic ovarian syndrome	2.6 (1.9 to 3.4)	9.7 (6.7 to 13.2)	< 0.05 (< 0.05 to < 0.05)	24.2 (-5.0 to 60.7)	-1.1 (-23.6 to 26.9)
Female infertility	20.1 (7.5 to 40.8)	--	0.1 (< 0.05 to 0.3)	170.9 (23.2 to 422.6)	108.2 (-8.7 to 309.7)
Endometriosis	1.0 (0.8 to 1.2)	4.6 (3.7 to 5.6)	0.1 (0.1 to 0.1)	22.6 (-12.2 to 70.3)	-0.4 (-28.1 to 37.4)
Genital prolapse	425.1 (371.9 to 480.8)	29.4 (25.0 to 34.2)	1.3 (0.7 to 2.4)	20.2 (11.1 to 30.0)	-8.9 (-15.8 to -1.2)
Premenstrual syndrome	626.3 (577.1 to 671.3)	233.6 (214.8 to 252.1)	5.2 (3.2 to 8.1)	18.2 (8.1 to 28.5)	-3.9 (-11.9 to 4.3)
Other gynecological diseases	104.5 (92.2 to 118.1)	83.1 (69.2 to 98.5)	3.5 (2.4 to 5.1)	20.4 (10.9 to 30.4)	-4.1 (-11.6 to 3.6)
Hemoglobinopathies and hemolytic anaemias	2,121.0 (2,077.3 to 2,164.8)	--	6.0 (4.0 to 8.7)	7.8 (0.7 to 15.6)	-7.6 (-13.2 to -1.8)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.1 (-6.5 to 23.8)	0.6 (-13.0 to 15.2)
Thalassaemias trait	34.2 (31.5 to 37.0)	--	0.5 (0.3 to 0.7)	23.9 (9.2 to 42.6)	6.2 (-5.7 to 19.8)
Sickle cell disorders	2.1 (1.7 to 2.5)	--	0.2 (0.1 to 0.3)	20.4 (-1.7 to 48.6)	9.0 (-9.5 to 32.7)
Sickle cell trait	658.0 (595.6 to 719.5)	--	2.6 (1.7 to 3.8)	19.1 (6.9 to 31.4)	2.6 (-6.8 to 12.3)
G6PD deficiency	221.5 (213.5 to 230.4)	--	< 0.05 (< 0.05 to < 0.05)	36.0 (26.8 to 47.2)	16.0 (8.6 to 23.7)
G6PD trait	1,219.3 (1,199.9 to 1,241.0)	--	< 0.05 (< 0.05 to < 0.05)	31.0 (22.2 to 41.7)	10.6 (3.6 to 18.9)
Other hemoglobinopathies and hemolytic anaemias	127.2 (121.6 to 133.1)	--	2.7 (1.8 to 3.9)	-4.0 (-12.0 to 4.7)	-18.0 (-23.9 to -11.6)
Endocrine, metabolic, blood, and immune disorders	165.8 (157.8 to 174.2)	17.5 (15.8 to 19.2)	4.8 (3.3 to 6.6)	10.4 (3.1 to 17.4)	-7.1 (-12.3 to -2.0)
Musculoskeletal disorders	1,469.1 (1,393.8 to 1,542.1)	693.7 (629.4 to 765.7)	163.0 (118.6 to 213.1)	28.3 (24.9 to 31.8)	-0.5 (-2.8 to 2.1)
Rheumatoid arthritis	25.6 (22.9 to 28.7)	1.5 (1.4 to 1.7)	6.0 (4.1 to 8.1)	33.8 (22.6 to 46.1)	2.6 (-5.9 to 11.4)
Osteoarthritis	291.2 (273.5 to 310.3)	14.6 (13.6 to 15.7)	17.9 (12.7 to 24.0)	39.4 (34.3 to 44.5)	2.8 (-0.8 to 6.5)
Low back and neck pain	968.7 (902.3 to 1,040.5)	409.8 (368.9 to 457.2)	111.9 (79.4 to 147.6)	26.6 (22.4 to 30.9)	-1.4 (-4.6 to 1.7)
Low back pain	712.7 (626.6 to 812.3)	336.9 (297.1 to 380.8)	80.6 (56.6 to 106.4)	25.1 (19.7 to 31.0)	-2.0 (-6.3 to 2.2)
Neck pain	313.0 (269.5 to 360.2)	72.9 (63.2 to 85.5)	31.2 (21.1 to 44.4)	30.5 (27.5 to 33.8)	0.1 (-1.9 to 2.3)
Gout	24.4 (21.7 to 27.5)	5.0 (4.3 to 5.6)	0.8 (0.5 to 1.1)	33.3 (13.7 to 57.1)	0.3 (-13.5 to 17.4)
Other musculoskeletal disorders	306.4 (253.7 to 364.5)	262.9 (214.3 to 319.6)	26.5 (17.7 to 37.9)	27.3 (17.1 to 38.6)	0.6 (-7.4 to 9.0)
Other non-communicable diseases	8,848.3 (8,716.5 to 8,966.9)	27,840.7† (26,196.9 to 29,741.2)	233.3 (158.4 to 330.6)	20.9 (19.6 to 22.3)	-2.5 (-3.4 to -1.6)
Congenital anomalies	87.0 (74.3 to 102.7)	--	10.8 (7.7 to 14.6)	10.4 (4.2 to 17.5)	-5.1 (-10.3 to 0.8)
Neural tube defects	6.7 (6.0 to 7.5)	--	2.0 (1.4 to 2.7)	10.6 (-4.0 to 26.7)	-6.2 (-18.4 to 7.1)
Congenital heart anomalies	14.0 (11.8 to 16.3)	--	0.6 (0.3 to 1.1)	16.2 (2.4 to 31.8)	4.5 (-7.8 to 18.1)
Orofacial clefts	10.6 (9.2 to 12.0)	--	0.2 (0.1 to 0.2)	13.3 (0.1 to 29.3)	-3.5 (-14.2 to 8.8)
Down's syndrome	8.6 (7.4 to 10.0)	--	0.8 (0.5 to 1.1)	21.4 (10.0 to 33.6)	4.9 (-5.0 to 14.9)
Turner syndrome	2.1 (1.8 to 2.5)	--	< 0.05 (< 0.05 to 0.1)	16.2 (-26.7 to 92.2)	1.1 (-32.6 to 59.8)
Klinefelter syndrome	2.3 (2.0 to 2.8)	--	< 0.05 (< 0.05 to < 0.05)	17.8 (-13.1 to 59.4)	0.6 (-24.3 to 31.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.3 (6.9 to 9.9)	--	0.9 (0.6 to 1.2)	9.4 (-5.2 to 25.1)	1.2 (-12.1 to 15.5)
Congenital musculoskeletal and limb anomalies	7.1 (6.5 to 7.8)	--	1.0 (0.7 to 1.5)	23.7 (11.9 to 36.1)	4.9 (-4.4 to 15.4)
Urogenital congenital anomalies	8.2 (7.2 to 9.5)	--	0.3 (0.2 to 0.4)	8.7 (0.8 to 17.4)	-0.6 (-7.8 to 7.3)
Digestive congenital anomalies	4.8 (4.3 to 5.4)	--	0.2 (0.1 to 0.3)	16.6 (-7.0 to 43.7)	-0.8 (-19.2 to 19.8)
Other congenital anomalies	41.3 (26.4 to 61.4)	--	4.8 (3.1 to 7.3)	5.5 (-4.2 to 16.4)	-10.2 (-18.2 to -1.0)
Skin and subcutaneous diseases	3,918.6 (3,791.2 to 4,049.6)	8,978.9 (8,406.2 to 9,570.8)	96.7 (63.2 to 141.0)	16.9 (14.8 to 19.2)	1.2 (-0.2 to 3.0)
Dermatitis	723.5 (658.8 to 787.8)	567.9 (527.7 to 609.9)	29.6 (16.9 to 49.7)	12.8 (9.5 to 16.4)	0.2 (-2.5 to 3.0)
Psoriasis	83.0 (79.1 to 87.2)	12.1 (11.6 to 12.7)	7.3 (5.2 to 9.6)	31.0 (20.3 to 42.7)	7.0 (-0.8 to 15.4)
Cellulitis	4.9 (4.5 to 5.3)	98.4 (91.4 to 106.8)	0.3 (0.2 to 0.4)	18.2 (-4.7 to 46.7)	1.7 (-16.4 to 24.6)
Pyoderma	27.7 (26.9 to 28.6)	665.2 (642.9 to 686.7)	0.1 (0.1 to 0.3)	26.0 (18.3 to 34.5)	1.3 (-4.2 to 7.5)
Scabies	206.8 (179.7 to 237.6)	637.6 (551.3 to 735.3)	5.4 (3.0 to 8.5)	6.4 (2.0 to 11.3)	-7.4 (-11.0 to -3.9)
Fungal skin diseases	1,567.1 (1,398.3 to 1,745.5)	4,875.5 (4,318.9 to 5,458.8)	8.8 (3.4 to 18.2)	21.6 (20.0 to 23.4)	0.1 (-0.7 to 0.9)
Viral skin diseases	325.1 (309.5 to 340.7)	476.5 (454.2 to 500.9)	10.0 (6.2 to 14.6)	15.0 (11.5 to 18.6)	0.1 (-2.8 to 3.2)
Acne vulgaris	904.1 (807.7 to 1,008.6)	611.8 (510.1 to 746.5)	23.3 (15.5 to 33.9)	18.6 (13.5 to 24.4)	3.3 (-1.1 to 8.1)
Alopecia areata	18.1 (17.4 to 18.9)	32.2 (30.9 to 33.5)	0.6 (0.4 to 0.9)	22.6 (9.8 to 38.4)	0.2 (-9.6 to 12.2)
Pruritus	88.4 (77.9 to 99.3)	71.1 (63.6 to 79.7)	0.9 (0.5 to 1.7)	24.2 (17.1 to 31.2)	1.4 (-3.7 to 6.6)
Urticaria	109.5 (94.8 to 127.4)	196.6 (171.1 to 227.9)	6.6 (4.2 to 9.6)	13.7 (7.1 to 20.4)	0.2 (-5.3 to 5.9)
Decubitus ulcer	1.9 (1.7 to 2.1)	6.8 (6.0 to 7.7)	0.3 (0.2 to 0.4)	37.2 (22.1 to 53.6)	4.9 (-9.2 to 20.3)
Other skin and subcutaneous diseases	633.6 (615.7 to 652.5)	727.1 (705.2 to 750.7)	3.5 (1.7 to 6.4)	30.2 (27.0 to 33.4)	4.2 (1.9 to 6.5)
Sense organ diseases	2,645.0 (2,592.5 to 2,702.5)	1,038.0† (970.4 to 1,114.3)	95.9 (66.8 to 133.3)	23.9 (22.0 to 26.0)	-5.6 (-7.0 to -4.3)
Glaucoma	9.2 (7.6 to 10.9)	--	0.9 (0.6 to 1.2)	39.7 (26.7 to 54.0)	0.3 (-8.9 to 10.6)
Cataract	131.2 (116.4 to 146.8)	--	10.0 (7.1 to 13.6)	36.3 (30.8 to 42.2)	-5.8 (-9.3 to -2.0)
Macular degeneration	13.0 (10.3 to 16.1)	--	0.9 (0.6 to 1.2)	42.5 (28.5 to 58.6)	1.5 (-8.4 to 12.8)
Refraction and accommodation disorders	1,579.6 (1,517.0 to 1,644.1)	--	26.1 (15.6 to 41.9)	14.1 (10.8 to 17.4)	-9.4 (-12.0 to -6.7)
Age-related and other hearing loss	1,549.0 (1,467.4 to 1,636.5)	--	47.4 (33.4 to 65.6)	25.5 (21.8 to 29.0)	-5.2 (-7.4 to -3.0)
Other vision loss	31.1 (27.8 to 35.0)	--	2.7 (1.9 to 3.6)	31.8 (22.1 to 43.6)	0.2 (-7.1 to 8.2)
Other sense organ diseases	261.3 (241.1 to 280.5)	1,038.0 (970.4 to 1,114.3)	8.1 (5.0 to 12.3)	29.9 (24.8 to 35.1)	1.0 (-2.6 to 4.9)
Oral disorders	7,064.3 (6,839.4 to 7,257.6)	17,823.9† (16,289.4 to 19,478.0)	29.9 (18.1 to 46.3)	30.0 (27.5 to 32.7)	0.2 (-1.7 to 2.1)
Caries of deciduous teeth	949.6 (766.6 to 1,157.6)	3,388.0 (2,288.2 to 4,673.1)	0.2 (0.1 to 0.4)	4.5 (-5.9 to 15.7)	-0.7 (-10.7 to 10.0)
Caries of permanent teeth	5,619.1 (5,334.5 to 5,896.5)	14,250.1 (13,156.6 to 15,311.7)	3.3 (1.5 to 6.4)	18.0 (14.6 to 21.5)	-1.8 (-4.3 to 0.8)
Periodontal disease	1,156.6 (974.4 to 1,360.7)	144.7 (119.0 to 174.6)	7.6 (3.0 to 15.7)	31.2 (27.0 to 35.6)	0.4 (-2.6 to 3.9)
Edentulism and severe tooth loss	486.2 (424.3 to 545.9)	41.0 (34.9 to 47.6)	13.4 (8.8 to 18.9)	36.5 (32.2 to 41.2)	0.5 (-2.7 to 3.9)
Other oral disorders	183.2 (174.9 to 191.8)	--	5.4 (3.3 to 8.1)	22.7 (18.5 to 27.0)	0.1 (-3.0 to 3.5)
Injuries	1,416.5 (1,320.2 to 1,527.7)	728.4† (689.7 to 773.7)	57.1 (38.6 to 80.7)	28.3 (25.5 to 31.0)	2.3 (0.4 to 4.3)
Transport injuries	159.6 (149.5 to 170.6)	66.0 (58.6 to 74.5)	8.7 (5.8 to 12.5)	40.9 (37.5 to 44.1)	10.3 (7.9 to 12.7)
Road injuries	152.9 (142.9 to 163.5)	64.2 (56.7 to 72.6)	8.3 (5.6 to 12.0)	41.6 (38.3 to 44.8)	10.8 (8.4 to 13.1)
Pedestrian road injuries	36.0 (32.0 to 40.8)	10.8 (9.0 to 12.9)	1.9 (1.3 to 2.8)	36.1 (32.6 to 39.5)	7.1 (4.8 to 9.4)
Cyclist road injuries	23.7 (19.6 to 28.0)	10.8 (8.3 to 13.6)	1.2 (0.8 to 1.8)	57.8 (53.4 to 62.2)	26.2 (23.2 to 29.2)
Motorcyclist road injuries	19.1 (16.3 to 22.2)	5.4 (4.4 to 6.7)	1.0 (0.7 to 1.4)	46.2 (42.5 to 49.8)	13.5 (10.8 to 15.9)
Motor vehicle road injuries	58.1 (50.4 to 65.5)	28.7 (24.6 to 33.1)	3.4 (2.3 to 4.8)	35.8 (32.8 to 39.0)	5.7 (3.6 to 8.0)
Other road injuries	16.0 (13.9 to 18.7)	8.5 (6.6 to 10.7)	0.8 (0.5 to 1.2)	55.0 (51.4 to 58.9)	21.5 (18.9 to 24.1)
Other transport injuries	6.7 (5.7 to 7.9)	1.8 (1.6 to 2.1)	0.4 (0.2 to 0.5)	25.9 (22.2 to 29.9)	0.0 (-2.8 to 2.8)
Unintentional injuries	1,205.5 (1,112.1 to 1,314.0)	636.3 (598.9 to 679.5)	44.0 (29.8 to 62.2)	27.7 (24.4 to 30.6)	1.7 (-0.4 to 3.9)
Falls	495.0 (433.9 to 561.0)	261.3 (229.5 to 297.3)	21.1 (14.8 to 28.9)	37.3 (34.4 to 40.2)	6.4 (4.2 to 8.5)
Drowning	4.4 (3.9 to 5.0)	1.0 (0.9 to 1.2)	0.2 (0.2 to 0.3)	4.0 (0.8 to 7.2)	-17.8 (-20.3 to -15.5)
Fire, heat, and hot substances	109.8 (91.1 to 137.2)	16.5 (13.2 to 19.9)	3.0 (2.0 to 4.4)	19.5 (12.7 to 25.7)	-2.0 (-7.2 to 2.6)
Poisonings	3.5 (2.9 to 4.1)	5.5 (4.5 to 6.7)	0.3 (0.2 to 0.5)	28.8 (19.2 to 38.1)	6.7 (-0.3 to 14.2)
Exposure to mechanical forces	203.0 (173.4 to 244.3)	89.1 (76.7 to 102.5)	5.0 (3.2 to 7.3)	25.9 (22.4 to 29.4)	0.5 (-2.1 to 3.1)
Unintentional firearm injuries	11.2 (9.2 to 13.6)	3.3 (2.4 to 4.3)	0.5 (0.3 to 0.7)	21.1 (17.4 to 24.8)	-4.2 (-6.8 to -1.8)
Unintentional suffocation	13.3 (9.4 to 18.0)	3.4 (2.3 to 4.9)	0.4 (0.2 to 0.7)	5.8 (2.4 to 9.0)	-10.8 (-13.2 to -8.5)
Other exposure to mechanical forces	178.5 (150.7 to 218.8)	82.4 (70.8 to 94.9)	4.1 (2.7 to 5.9)	28.9 (25.2 to 32.5)	2.2 (-0.4 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.9 (3.0 to 4.8)	50.9 (44.1 to 58.5)	0.5 (0.3 to 0.8)	8.1 (1.9 to 15.1)	-6.9 (-11.4 to -2.1)
Animal contact	29.3 (25.8 to 33.8)	39.0 (31.8 to 47.1)	1.0 (0.6 to 1.4)	18.9 (12.9 to 24.7)	-3.6 (-7.8 to 0.9)
Venomous animal contact	13.5 (11.3 to 16.0)	17.9 (13.8 to 22.9)	0.7 (0.5 to 1.1)	21.5 (13.3 to 29.3)	-0.7 (-6.7 to 5.7)
Non-venomous animal contact	15.8 (13.1 to 20.2)	21.1 (16.7 to 26.1)	0.3 (0.2 to 0.4)	12.1 (7.4 to 16.1)	-10.6 (-14.1 to -7.6)
Foreign body	136.2 (107.4 to 165.1)	88.3 (78.3 to 99.9)	5.7 (3.6 to 8.3)	7.5 (3.6 to 11.4)	-10.5 (-13.5 to -7.5)
Pulmonary aspiration and foreign body in airway	101.6 (75.3 to 131.1)	42.9 (36.4 to 50.6)	4.5 (2.8 to 6.5)	3.8 (-0.2 to 7.6)	-13.1 (-15.9 to -10.2)
Foreign body in eyes	6.1 (3.5 to 9.1)	31.6 (24.9 to 40.7)	0.3 (0.2 to 0.6)	30.3 (25.9 to 35.3)	4.3 (1.8 to 7.0)
Foreign body in other body part	28.5 (22.4 to 36.2)	13.9 (11.6 to 16.5)	0.9 (0.6 to 1.3)	21.5 (16.4 to 26.1)	-2.1 (-5.8 to 1.5)
Environmental heat and cold exposure	78.2 (67.2 to 90.3)	25.2 (21.0 to 30.2)	3.0 (2.0 to 4.4)	20.5 (17.4 to 23.6)	-4.9 (-7.2 to -2.5)
Other unintentional injuries	142.1 (114.3 to 175.1)	59.5 (50.6 to 71.1)	4.2 (2.7 to 6.1)	36.3 (33.5 to 39.1)	7.4 (5.2 to 9.6)
Self-harm and interpersonal violence	325.5 (290.9 to 361.8)	26.1† (22.6 to 29.8)	4.3 (3.0 to 6.0)	14.0 (8.3 to 18.7)	-6.5 (-10.8 to -3.0)
Self-harm	5.4 (4.6 to 6.1)	2.6 (2.3 to 3.0)	0.3 (0.2 to 0.4)	23.4 (19.1 to 27.5)	-4.2 (-7.2 to -1.3)
Self-harm by firearm	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-8.7 (-12.0 to -5.4)	-29.8 (-32.0 to -27.5)
Self-harm by other specified means	5.0 (4.2 to 5.8)	2.5 (2.2 to 2.9)	0.2 (0.2 to 0.4)	25.7 (21.1 to 30.2)	-2.4 (-5.6 to 0.6)
Interpersonal violence	320.2 (285.2 to 356.5)	23.4† (20.0 to 27.2)	4.0 (2.8 to 5.6)	13.4 (7.5 to 18.4)	-6.6 (-11.2 to -2.9)
Assault by firearm	3.2 (2.7 to 3.8)	1.2 (0.9 to 1.6)	0.2 (0.1 to 0.2)	30.2 (25.9 to 34.5)	1.6 (-1.3 to 4.5)
Assault by sharp object	18.5 (15.2 to 22.1)	9.1 (7.2 to 11.4)	0.6 (0.4 to 0.9)	32.9 (28.8 to 36.7)	5.6 (2.9 to 8.2)
Sexual violence	278.4 (244.7 to 314.7)	--	2.4 (1.6 to 3.5)	3.4 (-4.5 to 9.7)	-14.4 (-21.1 to -9.1)
Assault by other means	20.0 (17.1 to 23.6)	13.1 (10.8 to 15.3)	0.9 (0.6 to 1.2)	33.3 (29.9 to 36.3)	6.3 (3.9 to 8.6)
Forces of nature, conflict and terrorism, and executions and police conflict	4.4 (0.8 to 8.9)	0.1† (< 0.05 to 0.1)	0.1 (< 0.05 to 0.4)	12.9 (-20.6 to 19.9)	-3.5 (-29.3 to 2.1)
Exposure to forces of nature	4.0 (0.7 to 8.4)	--	0.1 (< 0.05 to 0.4)	14.1 (-22.7 to 21.4)	-2.9 (-31.0 to 3.0)
Conflict and terrorism	0.2 (< 0.05 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-18.5 (-22.3 to -14.0)	-26.7 (-29.7 to -23.1)
Executions and police conflict	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.5 (23.1 to 38.5)	16.1 (9.8 to 21.7)
Impairments	--	--	--	--	--
Anaemia	3,311.6 (3,169.0 to 3,465.5)	--	92.7 (61.8 to 133.0)	1.0 (-4.8 to 6.9)	-12.7 (-17.0 to -8.2)
Developmental intellectual disability	183.3 (141.5 to 227.9)	--	24.2 (16.2 to 36.7)	16.6 (7.9 to 27.6)	0.2 (-7.1 to 9.9)
Epilepsy	66.9 (36.6 to 103.1)	--	22.3 (11.0 to 38.2)	19.8 (-39.0 to 138.9)	0.6 (-50.3 to 105.5)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.2 (15.9 to 22.9)	0.8 (0.3 to 2.7)
Hearing loss	1,723.6 (1,642.3 to 1,806.2)	--	55.7 (39.0 to 76.2)	21.6 (18.5 to 24.6)	-5.8 (-7.8 to -3.9)
Heart failure	49.5 (43.2 to 56.4)	--	5.1 (3.8 to 6.5)	52.4 (39.8 to 66.5)	8.5 (-0.1 to 18.4)
Infertility	82.8 (63.9 to 110.4)	--	0.5 (0.2 to 1.0)	53.3 (23.7 to 92.0)	19.9 (-3.4 to 52.2)
Pelvic inflammatory disease	2.2 (1.9 to 2.6)	--	0.3 (0.2 to 0.4)	15.3 (-3.8 to 37.7)	-8.1 (-22.9 to 9.3)
Vision loss	1,812.5 (1,740.3 to 1,886.0)	--	49.9 (34.3 to 71.5)	21.3 (16.8 to 27.6)	-5.5 (-8.4 to -1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Bosnia and Herzegovina.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,672.9 (3,663.1 to 3,682.9)	19,587.4† (18,845.8 to 20,369.4)	510.7 (382.4 to 660.7)	8.0 (6.4 to 9.7)	0.9 (-0.7 to 2.6)
Communicable, maternal, neonatal, and nutritional disorders	1,818.5 (1,761.4 to 1,877.6)	6,871.1† (6,271.1 to 7,564.0)	25.7 (18.5 to 35.3)	-11.3 (-16.8 to -5.3)	-6.6 (-12.2 to -0.4)
HIV/AIDS and tuberculosis	869.0 (794.6 to 925.8)	1.2† (1.0 to 1.3)	0.2 (0.1 to 0.3)	-14.2 (-30.6 to 6.9)	-19.3 (-34.8 to 0.3)
Tuberculosis	816.9 (755.1 to 889.8)	1.1† (1.0 to 1.3)	0.2 (0.1 to 0.3)	-15.2 (-32.1 to 7.0)	-20.7 (-36.3 to -0.5)
Drug-susceptible tuberculosis	0.8 (0.7 to 0.9)	1.1 (1.0 to 1.3)	0.2 (0.1 to 0.3)	-15.2 (-32.2 to 7.0)	-20.7 (-36.3 to -0.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.6 (-82.9 to 109.4)	-36.7 (-84.1 to 92.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	110.8 (-47.4 to 545.3)	95.1 (-50.9 to 492.3)
Latent tuberculosis infection	816.1 (754.4 to 889.0)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.1)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.1 (-2.3 to 23.0)	12.4 (0.2 to 27.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.5 (-27.1 to -17.5)	-19.2 (-24.1 to -14.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.2 (-84.5 to 86.2)	-35.6 (-83.9 to 93.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	90.5 (-52.3 to 473.4)	98.4 (-50.4 to 496.7)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (3.0 to 57.1)	23.4 (6.0 to 60.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	131.3 (124.2 to 139.1)	6,528.7† (5,919.1 to 7,204.0)	5.7 (3.9 to 7.9)	-2.0 (-5.3 to 1.4)	1.4 (-2.0 to 5.2)
Diarrhoeal diseases	16.2 (15.1 to 17.5)	1,062.8 (987.0 to 1,146.5)	1.8 (1.2 to 2.5)	6.7 (-0.4 to 14.2)	7.6 (0.3 to 15.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (-11.8 to 19.6)	-3.3 (-16.2 to 11.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-9.1 to 34.0)	5.9 (-11.9 to 28.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-19.6 to 18.3)	-7.7 (-23.4 to 9.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-20.7 (-39.5 to 1.4)	-32.2 (-51.4 to -6.2)
Lower respiratory infections	3.9 (3.5 to 4.2)	173.1 (156.9 to 189.3)	0.2 (0.1 to 0.3)	30.9 (16.6 to 46.8)	25.9 (12.1 to 41.7)
Upper respiratory infections	68.7 (60.9 to 77.9)	5,094.7 (4,501.5 to 5,779.6)	1.7 (1.0 to 2.7)	-4.7 (-9.6 to 0.5)	-0.2 (-5.3 to 4.7)
Otitis media	40.2 (36.2 to 44.4)	144.6 (119.9 to 174.8)	1.2 (0.7 to 1.7)	-13.4 (-19.4 to -6.0)	-7.2 (-13.5 to -0.1)
Meningitis	3.3 (2.9 to 3.8)	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.5)	-5.0 (-7.4 to -2.6)	-3.0 (-5.5 to -0.6)
Pneumococcal meningitis	1.6 (1.3 to 2.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	-4.6 (-7.9 to -1.0)	-2.8 (-6.3 to 0.7)
H influenzae type B meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-7.7 (-11.5 to -3.7)	-4.7 (-8.9 to -0.5)
Meningococcal infection	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-5.9 (-9.7 to -2.2)	-4.2 (-8.1 to -0.4)
Other meningitis	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-3.5 (-6.7 to -0.3)	-1.5 (-4.9 to 1.8)
Encephalitis	3.2 (2.2 to 4.6)	1.3 (1.1 to 1.4)	0.3 (0.2 to 0.4)	-4.0 (-15.7 to 9.0)	-4.9 (-15.8 to 7.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.7 (-60.2 to 50.1)	-21.9 (-57.5 to 37.5)
Whooping cough	0.2 (0.1 to 0.2)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-39.6 to 7.1)	-18.6 (-39.3 to 8.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.6 (-22.3 to 2.0)	-6.4 (-17.3 to 6.1)
Measles	< 0.05 (< 0.05 to < 0.05)	1.7 (1.6 to 1.7)	< 0.05 (< 0.05 to < 0.05)	6,117.0 (3,171.7 to 11,725.3)	6,201.8 (3,176.0 to 11,922.1)
Varicella and herpes zoster	3.0 (2.7 to 3.3)	48.9 (46.5 to 51.3)	0.1 (0.1 to 0.2)	8.8 (-5.4 to 25.4)	0.1 (-12.7 to 15.1)
Neglected tropical diseases and malaria	2.4 (0.9 to 7.2)	0.3† (0.1 to 1.1)	0.2 (0.1 to 0.6)	-37.9 (-86.7 to 188.2)	-40.4 (-87.8 to 171.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-70.6 (-100.0 to 1,047.9)	-74.1 (-100.0 to 730.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-59.6 (-100.0 to 1,028.6)	-64.7 (-100.0 to 716.4)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-84.4 (-100.0 to 1.3e+22)	-83.7 (-100.0 to 1.2e+22)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.4 (< 0.05 to 0.8)	--	0.1 (< 0.05 to 0.1)	8.8 (-100.0 to 192.4)	0.9 (-100.0 to 168.0)
Cystic echinococcosis	1.5 (0.3 to 5.4)	0.3 (0.1 to 1.1)	0.1 (< 0.05 to 0.6)	-46.4 (-92.3 to 253.6)	-47.4 (-92.3 to 238.5)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (-34.1 to 40.7)	5.2 (-39.2 to 25.3)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	2.9 (2.1 to 3.7)	37.8† (30.8 to 47.0)	0.1 (0.1 to 0.2)	-0.7 (-26.4 to 31.1)	1.3 (-24.8 to 34.0)
Maternal haemorrhage	1.3 (0.8 to 1.9)	5.6 (4.1 to 7.8)	< 0.05 (< 0.05 to 0.1)	20.8 (-24.1 to 87.5)	20.1 (-23.9 to 83.6)
Maternal sepsis and other pregnancy related infections	0.5 (0.4 to 0.7)	3.3 (2.4 to 4.6)	< 0.05 (< 0.05 to < 0.05)	-19.5 (-63.5 to 72.9)	-14.3 (-62.0 to 83.6)
Maternal hypertensive disorders	0.9 (0.6 to 1.3)	3.7 (2.8 to 4.8)	< 0.05 (< 0.05 to 0.1)	-3.6 (-44.6 to 66.7)	-1.0 (-43.0 to 69.5)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.0 (0.6 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-51.5 to 79.9)	-1.9 (-49.6 to 80.1)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	24.2 (17.9 to 33.2)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-53.2 to 88.4)	-3.7 (-51.6 to 89.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-7.7 (-31.7 to 21.8)	-5.3 (-29.6 to 25.0)
Neonatal disorders	38.2 (31.3 to 46.7)	--	7.3 (5.1 to 10.3)	-5.4 (-15.2 to 9.2)	-0.4 (-10.6 to 14.9)
Neonatal preterm birth complications	23.1 (17.9 to 30.7)	--	2.5 (1.6 to 3.6)	-14.8 (-32.5 to 7.2)	-9.2 (-28.7 to 14.7)
Neonatal encephalopathy due to birth asphyxia and trauma	16.6 (10.1 to 26.1)	--	3.2 (1.8 to 5.6)	3.4 (-12.2 to 48.5)	8.5 (-8.2 to 57.2)
Neonatal sepsis and other neonatal infections	2.8 (1.3 to 5.7)	--	1.1 (0.5 to 2.6)	-5.1 (-20.4 to 16.8)	-0.7 (-16.6 to 21.6)
Hemolytic disease and other neonatal jaundice	1.4 (1.2 to 1.5)	--	0.4 (0.3 to 0.5)	-7.7 (-21.5 to 10.1)	-2.9 (-18.0 to 16.4)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-0.1 (-16.6 to 20.4)	-3.5 (-19.3 to 16.2)
Nutritional deficiencies	607.3 (560.1 to 648.0)	13.9† (11.3 to 16.9)	10.6 (6.9 to 15.6)	-19.0 (-27.0 to -10.1)	-13.4 (-22.7 to -2.4)
Protein-energy malnutrition	12.8 (8.9 to 18.0)	5.5 (3.8 to 7.7)	0.5 (0.3 to 0.9)	9.8 (-30.0 to 68.8)	8.4 (-30.2 to 65.6)
Iodine deficiency	80.3 (70.9 to 90.6)	0.9 (0.8 to 1.0)	2.0 (1.4 to 2.9)	2.2 (-5.7 to 9.6)	2.3 (-5.9 to 9.9)
Vitamin A deficiency	8.9 (6.7 to 11.3)	7.5 (5.6 to 9.8)	--	--	--
Iron-deficiency anaemia	505.1 (454.8 to 555.1)	--	8.1 (5.1 to 12.3)	-24.3 (-33.1 to -14.3)	-17.8 (-28.7 to -5.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	7.4 (-32.8 to 69.5)	5.4 (-33.9 to 64.1)
Other communicable, maternal, neonatal, and nutritional diseases	683.0 (638.2 to 734.9)	289.4 (247.6 to 338.2)	1.4 (0.9 to 2.2)	-5.0 (-10.7 to 1.0)	-2.5 (-9.2 to 4.2)
Sexually transmitted diseases excluding HIV	521.7 (482.2 to 572.5)	276.3 (235.1 to 325.1)	1.0 (0.6 to 1.7)	-3.7 (-10.3 to 2.9)	-1.9 (-9.0 to 4.4)
Syphilis	3.7 (2.5 to 5.7)	2.3 (1.2 to 3.9)	0.2 (0.1 to 0.2)	14.0 (-5.8 to 36.6)	-0.1 (-17.5 to 19.4)
Chlamydial infection	43.1 (28.6 to 63.5)	33.0 (22.4 to 49.5)	0.2 (0.1 to 0.3)	-6.9 (-19.1 to 6.5)	-3.0 (-15.5 to 11.5)
Gonococcal infection	40.1 (30.2 to 52.7)	137.4 (100.3 to 184.8)	0.2 (0.1 to 0.3)	-10.7 (-22.8 to 2.6)	-0.4 (-13.7 to 13.9)
Trichomoniasis	87.7 (75.9 to 100.3)	72.9 (62.9 to 84.8)	0.1 (< 0.05 to 0.2)	-2.4 (-9.5 to 5.5)	-0.3 (-7.3 to 7.5)
Genital herpes	358.2 (305.6 to 425.2)	14.5 (11.9 to 17.6)	0.1 (< 0.05 to 0.2)	4.6 (-3.1 to 12.2)	-0.5 (-7.9 to 6.6)
Other sexually transmitted diseases	15.1 (12.0 to 19.0)	16.1 (13.6 to 19.2)	0.3 (0.2 to 0.5)	-7.8 (-18.1 to 3.0)	-3.6 (-14.5 to 7.3)
Hepatitis	177.1 (153.6 to 205.0)	13.1 (11.1 to 15.3)	< 0.05 (< 0.05 to < 0.05)	-27.8 (-42.5 to -8.6)	-26.6 (-44.5 to -2.8)
Acute hepatitis A	0.4 (0.3 to 0.4)	4.5 (3.5 to 5.4)	< 0.05 (< 0.05 to < 0.05)	-33.1 (-57.1 to 9.9)	-28.3 (-57.9 to 21.8)
Hepatitis B	110.2 (88.5 to 136.3)	7.2 (5.6 to 9.3)	< 0.05 (< 0.05 to < 0.05)	-23.2 (-36.4 to -7.9)	-27.0 (-38.7 to -13.3)
Hepatitis C	66.5 (59.4 to 73.8)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-7.7 to -4.3)	-6.2 (-7.2 to -5.3)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-24.4 (-33.2 to -15.2)	-24.4 (-31.2 to -17.1)
Other infectious diseases	17.5 (15.7 to 19.4)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	-7.3 (-19.2 to 7.4)	-2.1 (-17.2 to 16.1)
Non-communicable diseases	3,570.4 (3,557.0 to 3,584.8)	12,170.6† (11,762.4 to 12,603.0)	421.3 (313.3 to 544.9)	8.1 (6.3 to 10.3)	0.5 (-1.5 to 2.8)
Neoplasms	28.4 (27.2 to 29.7)	13.4 (12.6 to 14.3)	3.8 (2.8 to 5.0)	22.3 (14.7 to 30.4)	5.0 (-1.4 to 11.7)
Lip and oral cavity cancer	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	13.5 (-2.2 to 31.3)	-3.8 (-16.4 to 10.6)
Nasopharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.4 (-0.4 to 26.1)	-3.0 (-14.5 to 8.7)
Other pharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.0 (-0.7 to 45.9)	4.6 (-12.2 to 25.5)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.7 (-3.8 to 25.8)	-8.1 (-19.7 to 3.6)
Stomach cancer	0.9 (0.9 to 1.0)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.2)	5.0 (-12.1 to 27.2)	-10.1 (-23.7 to 7.8)
Colon and rectum cancer	5.3 (4.9 to 5.7)	1.7 (1.5 to 1.8)	0.6 (0.4 to 0.7)	29.3 (11.4 to 49.4)	9.2 (-5.1 to 25.7)
Liver cancer	0.2 (0.1 to 0.2)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	22.3 (6.1 to 40.0)	2.2 (-11.0 to 16.1)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.4 (3.6 to 38.6)	1.7 (-11.8 to 16.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.3 (8.2 to 46.0)	3.2 (-10.5 to 18.6)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	22.0 (4.0 to 42.5)	2.5 (-12.2 to 19.0)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.7 (3.1 to 41.4)	1.1 (-12.7 to 18.1)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	6.5 (-9.0 to 19.9)	-13.3 (-25.6 to -2.4)
Pancreatic cancer	0.4 (0.4 to 0.4)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	21.2 (0.5 to 46.5)	1.2 (-16.1 to 22.2)
Larynx cancer	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	13.7 (-8.3 to 42.5)	-3.8 (-22.8 to 20.1)
Tracheal, bronchus, and lung cancer	2.6 (2.4 to 2.9)	2.3 (2.1 to 2.5)	0.5 (0.4 to 0.7)	15.3 (-4.6 to 37.8)	-2.1 (-19.2 to 17.1)
Malignant skin melanoma	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	32.6 (10.9 to 58.9)	17.3 (-0.9 to 38.7)
Non-melanoma skin cancer	0.5 (0.3 to 0.7)	1.4 (0.9 to 2.3)	< 0.05 (< 0.05 to < 0.05)	13.7 (-46.1 to 166.2)	-7.0 (-56.0 to 116.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.2 to 0.6)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	11.8 (-47.9 to 190.4)	-8.7 (-57.8 to 134.1)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.3)	1.1 (0.6 to 1.9)	< 0.05 (< 0.05 to < 0.05)	35.8 (-4.1 to 87.5)	12.2 (-18.8 to 52.7)
Breast cancer	5.8 (3.9 to 6.7)	1.3 (0.8 to 1.4)	0.6 (0.4 to 0.8)	23.7 (3.6 to 49.0)	8.9 (-9.2 to 31.5)
Cervical cancer	1.2 (0.8 to 1.4)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-1.0 (-18.1 to 22.9)	-7.5 (-23.3 to 14.3)
Uterine cancer	1.5 (1.2 to 1.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	27.2 (-1.0 to 64.9)	10.0 (-13.4 to 42.1)
Ovarian cancer	0.9 (0.8 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	24.1 (-11.4 to 70.9)	11.2 (-18.9 to 49.4)
Prostate cancer	3.2 (2.4 to 4.1)	0.9 (0.7 to 1.1)	0.4 (0.2 to 0.5)	47.2 (16.6 to 84.0)	20.8 (-3.3 to 49.4)
Testicular cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (0.3 to 91.2)	40.3 (-1.9 to 102.7)
Kidney cancer	1.5 (1.4 to 1.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	24.0 (4.8 to 48.4)	7.3 (-8.8 to 27.4)
Bladder cancer	1.7 (1.6 to 1.9)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	33.3 (12.9 to 57.3)	9.6 (-6.7 to 28.4)
Brain and nervous system cancer	0.8 (0.6 to 1.0)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	13.4 (-2.2 to 31.3)	1.2 (-11.8 to 16.2)
Thyroid cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (5.2 to 68.8)	19.9 (-5.2 to 52.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.5 (-9.6 to 22.8)	-9.0 (-22.0 to 5.3)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-16.6 to 8.3)	-6.5 (-19.7 to 8.2)
Non-Hodgkin's lymphoma	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	25.9 (11.2 to 43.0)	11.7 (0.3 to 26.0)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.2 (17.2 to 43.7)	8.4 (-0.6 to 20.2)
Leukaemia	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	15.8 (-1.0 to 34.2)	1.6 (-12.3 to 17.0)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.8 (-10.6 to 16.5)	2.9 (-13.0 to 21.5)
Chronic lymphoid leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	26.0 (-3.2 to 58.1)	6.8 (-17.0 to 32.8)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.4 (4.3 to 32.8)	7.3 (-5.3 to 21.5)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-10.3 to 27.2)	-4.7 (-19.9 to 12.7)
Other leukaemia	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-19.0 to 10.2)	-15.1 (-26.5 to -1.3)
Other neoplasms	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	19.7 (3.5 to 39.8)	4.0 (-9.4 to 19.3)
Cardiovascular diseases	492.4 (473.2 to 512.4)	54.1† (51.3 to 57.0)	41.1 (30.0 to 53.0)	18.7 (14.1 to 23.6)	-1.2 (-5.0 to 2.4)
Rheumatic heart disease	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.4 (-3.0 to 45.0)	4.3 (-13.7 to 23.8)
Ischaemic heart disease	178.7 (168.2 to 189.0)	20.6 (19.1 to 22.1)	10.2 (7.1 to 13.8)	22.1 (17.2 to 27.4)	3.0 (-0.9 to 7.3)
Cerebrovascular disease	88.9 (82.7 to 95.0)	16.7‡ (15.1 to 18.3)	17.5 (12.3 to 22.5)	20.9 (12.0 to 30.0)	-1.2 (-8.6 to 5.8)
Ischaemic stroke	79.7 (70.7 to 88.9)	13.8‡ (12.2 to 15.3)	15.2 (10.7 to 19.6)	21.5 (11.3 to 31.5)	-1.5 (-9.9 to 6.5)
Hemorrhagic stroke	12.1 (10.8 to 13.4)	2.9‡ (2.6 to 3.2)	2.3 (1.6 to 2.9)	17.2 (5.8 to 30.1)	0.3 (-8.8 to 10.6)
Hypertensive heart disease	9.8 (8.1 to 11.7)	--	0.8 (0.5 to 1.1)	14.9 (2.8 to 29.7)	-6.9 (-16.1 to 4.2)
Cardiomyopathy and myocarditis	11.8 (10.3 to 13.5)	1.8† (1.5 to 2.0)	1.0 (0.7 to 1.4)	11.5 (0.6 to 23.5)	-5.8 (-14.2 to 4.1)
Myocarditis	2.2 (1.9 to 2.5)	1.8 (1.5 to 2.0)	0.2 (0.1 to 0.2)	0.1 (-14.3 to 17.8)	-4.1 (-17.6 to 10.8)
Alcoholic cardiomyopathy	2.5 (2.1 to 3.0)	--	0.2 (0.1 to 0.3)	5.4 (-10.8 to 26.4)	-6.4 (-20.6 to 11.7)
Other cardiomyopathy	7.4 (6.2 to 8.8)	--	0.6 (0.4 to 0.8)	17.5 (3.7 to 32.4)	-6.1 (-15.8 to 4.8)
Atrial fibrillation and flutter	43.4 (37.9 to 50.3)	3.6 (3.0 to 4.2)	3.3 (2.3 to 4.6)	25.7 (18.1 to 33.9)	0.3 (-5.4 to 6.7)
Peripheral vascular disease	117.2 (101.1 to 136.6)	10.9 (9.3 to 12.8)	0.5 (0.2 to 0.9)	21.8 (12.0 to 31.9)	-5.2 (-11.8 to 1.6)
Endocarditis	0.2 (0.1 to 0.2)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	12.9 (4.5 to 22.9)	-3.4 (-10.0 to 4.4)
Other cardiovascular and circulatory diseases	153.3 (129.6 to 180.6)	--	7.8 (5.2 to 11.0)	8.7 (0.5 to 17.8)	-5.3 (-12.0 to 2.1)
Chronic respiratory diseases	292.1 (282.9 to 302.5)	38.5† (36.5 to 40.5)	11.1 (8.4 to 13.9)	8.1 (2.7 to 14.5)	2.2 (-2.5 to 7.0)
Chronic obstructive pulmonary disease	149.3 (141.2 to 157.1)	8.9 (8.5 to 9.4)	4.6 (3.7 to 5.5)	14.3 (0.9 to 27.8)	-1.0 (-12.4 to 9.9)
Pneumoconiosis	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	27.3 (10.2 to 47.7)	8.2 (-6.5 to 25.9)
Silicosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	26.6 (-6.5 to 74.9)	6.9 (-21.4 to 48.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.2 (10.6 to 25.7)	2.6 (-3.6 to 8.9)
Coal workers pneumoconiosis	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	29.7 (-8.6 to 83.3)	11.2 (-21.2 to 57.2)
Other pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	31.9 (5.1 to 68.2)	10.3 (-11.4 to 41.1)
Asthma	149.8 (140.7 to 160.0)	29.2 (27.4 to 31.3)	5.8 (3.8 to 8.2)	2.7 (-1.6 to 7.3)	3.3 (-1.1 to 8.1)
Interstitial lung disease and pulmonary sarcoidosis	4.3 (3.9 to 4.7)	0.2 (0.2 to 0.2)	0.5 (0.3 to 0.7)	8.9 (-5.2 to 25.4)	-0.7 (-12.5 to 12.8)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	25.2 (14.1 to 38.9)	33.8 (22.0 to 48.3)
Cirrhosis and other chronic liver diseases	38.1 (36.0 to 40.3)	1.0 (1.0 to 1.1)	0.9 (0.6 to 1.3)	13.7 (3.5 to 25.4)	7.0 (-2.8 to 18.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	5.6 (4.7 to 6.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	20.2 (-5.4 to 54.9)	10.3 (-13.3 to 41.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.5 (4.6 to 9.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	18.6 (-8.0 to 52.4)	8.3 (-14.1 to 39.1)
Cirrhosis and other chronic liver diseases due to alcohol use	16.0 (13.2 to 18.6)	0.5 (0.4 to 0.5)	0.4 (0.2 to 0.5)	18.2 (1.1 to 37.5)	6.8 (-8.1 to 24.8)
Cirrhosis and other chronic liver diseases due to other causes	10.0 (8.8 to 11.3)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	3.5 (-11.8 to 21.4)	5.5 (-11.1 to 25.2)
Digestive diseases	183.3 (169.8 to 197.2)	227.9† (210.2 to 246.7)	8.0 (5.7 to 11.0)	25.0 (14.5 to 38.7)	14.7 (5.4 to 26.6)
Peptic ulcer disease	63.4 (55.4 to 72.6)	5.0 (4.5 to 5.6)	1.6 (1.0 to 2.6)	72.5 (39.5 to 115.5)	61.6 (31.3 to 102.9)
Gastritis and duodenitis	60.9 (52.5 to 70.1)	46.0 (40.8 to 51.7)	1.4 (0.9 to 2.2)	56.9 (30.5 to 90.9)	41.8 (20.2 to 70.1)
Appendicitis	0.2 (0.1 to 0.2)	4.2 (4.0 to 4.6)	0.1 (< 0.05 to 0.1)	-8.0 (-28.3 to 19.8)	2.2 (-26.0 to 43.0)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.1 (1.9 to 2.4)	< 0.05 (< 0.05 to < 0.05)	18.2 (9.1 to 28.5)	2.5 (-4.3 to 9.5)
Inguinal, femoral, and abdominal hernia	43.5 (39.1 to 48.1)	90.0 (76.3 to 103.7)	3.1 (2.1 to 4.3)	4.8 (-3.6 to 14.8)	-2.5 (-10.4 to 6.9)
Inflammatory bowel disease	5.3 (4.9 to 5.7)	2.2 (2.2 to 2.3)	0.7 (0.5 to 1.0)	6.5 (-5.9 to 18.9)	0.5 (-11.1 to 12.5)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	21.4 (15.7 to 28.3)	5.8 (1.5 to 10.2)
Gallbladder and biliary diseases	14.8 (13.1 to 16.6)	72.8 (63.1 to 83.9)	0.3 (0.2 to 0.4)	16.4 (-4.8 to 43.7)	5.3 (-12.4 to 28.2)
Pancreatitis	0.6 (0.5 to 0.6)	5.0 (4.5 to 5.5)	0.1 (< 0.05 to 0.1)	29.1 (11.7 to 50.0)	17.2 (2.9 to 33.5)
Other digestive diseases	--	--	0.6 (0.5 to 0.9)	31.2 (20.6 to 44.0)	16.7 (6.8 to 27.8)
Neurological disorders	1,455.0 (1,399.2 to 1,527.1)	605.9 (521.1 to 699.8)	44.8 (30.2 to 61.8)	1.3 (-11.2 to 16.3)	-1.4 (-15.6 to 15.2)
Alzheimer's disease and other dementias	31.8 (26.6 to 38.0)	5.5 (4.5 to 6.7)	4.6 (3.2 to 6.2)	43.4 (33.6 to 54.4)	-0.9 (-5.5 to 4.2)
Parkinson's disease	6.6 (5.1 to 8.3)	0.8 (0.6 to 1.0)	0.8 (0.5 to 1.1)	30.9 (17.2 to 47.4)	4.1 (-5.8 to 16.4)
Epilepsy	12.2 (2.8 to 22.4)	1.2 (0.3 to 2.3)	3.2 (0.6 to 8.0)	-10.7 (-85.0 to 371.5)	-9.7 (-85.2 to 380.9)
Multiple sclerosis	1.8 (1.6 to 2.0)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.6)	15.7 (-4.6 to 40.1)	10.6 (-8.8 to 33.2)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.6 (3.6 to 12.1)	3.7 (0.1 to 7.6)
Migraine	639.5 (600.4 to 677.9)	62.6 (58.4 to 67.8)	29.7 (19.4 to 41.7)	-2.1 (-5.2 to 1.4)	-0.9 (-3.9 to 2.4)
Tension-type headache	1,013.6 (904.5 to 1,132.9)	535.7 (451.1 to 630.4)	5.3 (3.3 to 7.8)	-0.8 (-5.6 to 4.5)	-1.4 (-5.8 to 3.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.3 to 1.5)	2.1 (-66.4 to 230.5)	9.4 (-70.1 to 292.9)
Mental and substance use disorders	580.7 (560.9 to 600.8)	205.3† (190.5 to 221.6)	74.8 (54.5 to 96.4)	-1.7 (-4.0 to 0.8)	-0.8 (-3.0 to 1.5)
Schizophrenia	10.1 (8.4 to 12.0)	0.5 (0.4 to 0.6)	6.4 (4.6 to 8.2)	2.5 (-5.8 to 12.5)	0.5 (-8.0 to 10.1)
Alcohol use disorders	116.5 (102.1 to 132.0)	55.4 (47.5 to 64.2)	11.6 (7.9 to 16.0)	2.2 (-5.7 to 10.9)	4.8 (-3.1 to 13.3)
Drug use disorders	22.8 (21.2 to 24.3)	3.0 (2.8 to 3.3)	4.3 (3.1 to 5.6)	0.3 (-8.3 to 9.7)	4.2 (-4.8 to 14.1)
Opioid use disorders	6.7 (5.7 to 8.0)	0.9 (0.8 to 1.1)	2.8 (1.9 to 3.7)	3.7 (-7.5 to 16.5)	5.3 (-6.4 to 18.9)
Cocaine use disorders	2.2 (1.9 to 2.5)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	-3.7 (-25.1 to 22.1)	0.8 (-20.8 to 29.2)
Amphetamine use disorders	2.2 (1.6 to 3.1)	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.5)	-9.0 (-29.8 to 18.7)	3.8 (-20.6 to 34.4)
Cannabis use disorders	10.0 (8.4 to 11.8)	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.4)	-10.9 (-22.2 to 3.1)	0.3 (-12.6 to 16.0)
Other drug use disorders	2.4 (2.1 to 2.7)	0.4 (0.4 to 0.5)	0.6 (0.4 to 0.9)	-1.6 (-19.5 to 19.2)	3.8 (-16.0 to 27.2)
Depressive disorders	113.8 (107.0 to 122.0)	114.9 (102.8 to 127.7)	18.2 (12.6 to 24.6)	-2.7 (-7.8 to 2.6)	-6.9 (-11.3 to -2.4)
Major depressive disorder	70.1 (62.9 to 78.7)	107.1 (95.0 to 120.2)	14.0 (9.5 to 19.1)	-4.7 (-10.9 to 1.9)	-8.7 (-14.4 to -3.1)
Dysthymia	45.5 (39.9 to 52.1)	7.8 (6.8 to 8.9)	4.3 (2.9 to 6.2)	4.5 (-0.1 to 9.1)	-0.4 (-4.6 to 3.5)
Bipolar disorder	26.9 (23.5 to 30.7)	1.8 (1.6 to 2.0)	5.4 (3.3 to 8.0)	-2.2 (-8.6 to 4.5)	-0.0 (-6.1 to 6.8)
Anxiety disorders	139.4 (126.7 to 153.6)	19.9 (18.5 to 21.6)	13.2 (9.2 to 17.9)	-1.3 (-7.5 to 5.3)	-0.2 (-6.5 to 5.8)
Eating disorders	3.4 (2.8 to 4.2)	1.7 (1.3 to 2.2)	0.7 (0.4 to 1.0)	0.6 (-13.0 to 17.0)	12.1 (-3.1 to 29.1)
Anorexia nervosa	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-7.9 (-30.0 to 22.2)	9.0 (-17.9 to 46.4)
Bulimia nervosa	2.6 (1.9 to 3.5)	1.4 (1.0 to 1.9)	0.6 (0.3 to 0.8)	3.2 (-12.2 to 23.6)	13.1 (-3.4 to 33.4)
Autistic spectrum disorders	31.8 (28.5 to 35.6)	0.1 (0.1 to 0.2)	4.7 (3.2 to 6.7)	-3.4 (-7.9 to 1.5)	0.3 (-4.5 to 5.4)
Autism	10.5 (8.9 to 12.3)	< 0.05 (< 0.05 to < 0.05)	2.6 (1.7 to 3.8)	-3.1 (-9.9 to 5.0)	0.2 (-7.1 to 8.5)
Asperger syndrome and other autistic spectrum disorders	21.3 (17.8 to 25.5)	0.1 (0.1 to 0.1)	2.1 (1.4 to 3.1)	-3.8 (-8.6 to 0.9)	0.3 (-4.7 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	23.1 (20.9 to 25.6)	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.4)	-13.7 (-20.3 to -6.9)	0.0 (-7.6 to 8.3)
Conduct disorder	16.8 (13.9 to 19.7)	5.4 (4.3 to 6.4)	2.0 (1.2 to 3.1)	-24.4 (-28.5 to -20.2)	0.0 (-5.5 to 6.0)
Idiopathic developmental intellectual disability	36.9 (19.4 to 54.6)	--	1.5 (0.7 to 2.6)	-11.9 (-18.0 to -5.6)	-7.8 (-14.6 to -1.4)
Other mental and substance use disorders	87.9 (78.0 to 100.8)	1.9 (1.7 to 2.1)	6.4 (4.4 to 9.2)	3.0 (-1.6 to 7.9)	-0.1 (-4.6 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	1,284.5 (1,251.7 to 1,314.4)	495.0† (466.6 to 525.6)	41.4 (29.3 to 55.1)	18.6 (13.8 to 23.5)	6.4 (2.6 to 10.6)
Diabetes mellitus	242.1 (216.8 to 268.3)	12.8 (11.5 to 14.2)	21.1 (14.4 to 28.9)	28.3 (18.4 to 37.6)	11.7 (3.4 to 19.9)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-5.5 to 3.6)	0.3 (-3.6 to 4.7)
Chronic kidney disease	151.6 (135.6 to 168.0)	10.6 (9.2 to 12.0)	5.6 (4.1 to 7.1)	32.9 (23.7 to 43.1)	11.7 (4.5 to 19.7)
Chronic kidney disease due to diabetes mellitus	50.6 (44.9 to 56.7)	3.7 (3.1 to 4.2)	1.9 (1.4 to 2.5)	42.0 (26.1 to 59.6)	21.9 (8.7 to 36.7)
Chronic kidney disease due to hypertension	22.7 (19.7 to 25.8)	2.1 (1.8 to 2.4)	0.6 (0.4 to 0.8)	98.0 (69.3 to 130.6)	45.6 (26.5 to 66.6)
Chronic kidney disease due to glomerulonephritis	24.4 (21.5 to 27.4)	1.1 (0.9 to 1.4)	1.1 (0.8 to 1.4)	4.9 (-5.8 to 16.5)	-7.9 (-17.1 to 1.8)
Chronic kidney disease due to other causes	53.8 (47.9 to 59.9)	3.7 (3.2 to 4.2)	1.9 (1.5 to 2.5)	30.9 (18.2 to 44.6)	9.2 (-0.4 to 19.7)
Urinary diseases and male infertility	123.3 (110.9 to 137.1)	286.4† (261.2 to 314.6)	3.7 (2.5 to 5.3)	15.4 (9.1 to 22.8)	0.5 (-4.5 to 6.4)
Interstitial nephritis and urinary tract infections	3.9 (3.4 to 4.3)	199.3 (176.3 to 223.9)	0.1 (0.1 to 0.2)	-5.0 (-17.5 to 8.6)	-1.5 (-14.2 to 12.6)
Urolithiasis	2.8 (2.5 to 3.2)	74.4 (65.4 to 84.9)	0.2 (0.1 to 0.3)	9.2 (-10.8 to 32.6)	1.4 (-15.1 to 19.6)
Benign prostatic hyperplasia	100.7 (85.8 to 117.2)	12.7 (10.4 to 15.5)	3.2 (2.1 to 4.7)	19.1 (12.2 to 27.7)	2.0 (-3.7 to 9.0)
Male infertility	11.8 (9.0 to 15.7)	--	0.1 (< 0.05 to 0.1)	-14.3 (-21.8 to -6.0)	-10.1 (-17.6 to -2.0)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-15.1 (-25.2 to -4.3)	-17.7 (-26.5 to -8.1)
Gynecological diseases	442.5 (422.6 to 462.8)	165.6† (152.8 to 180.3)	5.4 (3.8 to 7.7)	-7.5 (-11.4 to -3.6)	-2.2 (-6.3 to 2.0)
Uterine fibroids	48.4 (42.6 to 55.5)	4.4 (3.8 to 5.2)	0.6 (0.3 to 1.0)	-11.5 (-22.7 to -1.1)	-10.5 (-21.6 to 0.2)
Polycystic ovarian syndrome	3.7 (2.8 to 4.9)	1.8 (1.3 to 2.5)	< 0.05 (< 0.05 to 0.1)	-3.8 (-15.8 to 9.5)	1.2 (-11.2 to 15.4)
Female infertility	3.6 (1.2 to 8.4)	--	< 0.05 (< 0.05 to 0.1)	12.3 (-15.8 to 63.2)	20.6 (-8.2 to 73.5)
Endometriosis	1.6 (1.3 to 1.9)	5.8 (4.4 to 7.5)	0.1 (0.1 to 0.2)	-10.3 (-31.1 to 15.3)	-0.1 (-23.2 to 28.5)
Genital prolapse	126.6 (108.2 to 147.5)	5.3 (4.5 to 6.3)	0.4 (0.2 to 0.7)	13.3 (0.6 to 25.8)	-2.5 (-13.3 to 8.0)
Premenstrual syndrome	238.9 (226.6 to 252.7)	81.1 (75.9 to 87.0)	2.0 (1.2 to 3.0)	-8.7 (-15.3 to -1.6)	-0.1 (-7.1 to 7.4)
Other gynecological diseases	66.5 (56.5 to 77.9)	67.1 (55.7 to 80.5)	2.3 (1.5 to 3.3)	-8.2 (-14.0 to -2.7)	-2.6 (-8.7 to 3.6)
Hemoglobinopathies and hemolytic anaemias	486.6 (454.9 to 519.8)	--	1.7 (1.0 to 2.6)	13.3 (-1.1 to 31.4)	8.4 (-5.5 to 26.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-7.5 (-25.6 to 15.8)	-1.8 (-21.4 to 25.2)
Thalassaemias trait	47.6 (33.3 to 64.3)	--	0.9 (0.5 to 1.5)	25.4 (3.6 to 53.4)	18.6 (-0.9 to 44.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-9.0 (-15.4 to -1.3)	0.3 (-8.5 to 10.7)
Sickle cell trait	52.6 (51.0 to 54.5)	--	0.2 (0.1 to 0.3)	27.8 (3.3 to 59.5)	19.4 (-4.2 to 49.6)
G6PD deficiency	72.8 (62.7 to 83.8)	--	< 0.05 (< 0.05 to < 0.05)	6.2 (-12.9 to 31.4)	1.1 (-18.5 to 28.3)
G6PD trait	291.6 (263.1 to 318.3)	--	< 0.05 (< 0.05 to < 0.05)	101.2 (48.8 to 173.8)	101.8 (53.3 to 170.0)
Other hemoglobinopathies and hemolytic anaemias	35.6 (32.0 to 39.0)	--	0.5 (0.3 to 0.8)	-6.0 (-18.3 to 8.3)	-7.3 (-19.7 to 8.4)
Endocrine, metabolic, blood, and immune disorders	121.7 (110.8 to 133.6)	18.5 (16.3 to 20.9)	3.9 (2.6 to 5.3)	5.7 (-0.2 to 11.6)	-2.1 (-7.6 to 3.1)
Musculoskeletal disorders	859.1 (819.3 to 898.0)	367.2 (325.5 to 413.1)	98.9 (71.3 to 128.7)	10.8 (6.7 to 15.6)	1.5 (-2.2 to 5.4)
Rheumatoid arthritis	15.0 (13.3 to 16.9)	0.8 (0.7 to 0.8)	3.5 (2.3 to 4.6)	17.2 (5.5 to 30.0)	3.9 (-6.4 to 15.3)
Osteoarthritis	235.3 (220.2 to 250.0)	10.4 (9.6 to 11.2)	14.3 (10.0 to 19.3)	18.2 (14.2 to 22.7)	1.1 (-2.4 to 4.9)
Low back and neck pain	652.9 (610.2 to 695.2)	313.3 (273.6 to 355.2)	77.4 (54.7 to 101.2)	9.8 (4.5 to 15.8)	1.8 (-2.7 to 6.6)
Low back pain	529.8 (467.9 to 596.3)	274.5 (235.1 to 317.6)	59.2 (41.7 to 77.6)	10.8 (4.0 to 18.6)	2.4 (-3.4 to 8.6)
Neck pain	184.9 (158.9 to 214.9)	38.9 (33.7 to 45.8)	18.2 (12.4 to 25.7)	6.5 (3.2 to 10.0)	-0.3 (-2.5 to 1.8)
Gout	20.4 (18.0 to 22.9)	4.0 (3.5 to 4.5)	0.6 (0.4 to 0.9)	15.2 (0.2 to 33.3)	1.1 (-12.8 to 17.1)
Other musculoskeletal disorders	37.8 (29.8 to 49.4)	38.7 (28.2 to 55.7)	3.2 (2.0 to 4.9)	-0.2 (-13.3 to 14.8)	-4.7 (-17.3 to 10.0)
Other non-communicable diseases	3,088.9 (3,055.0 to 3,129.8)	10,162.3† (9,756.2 to 10,596.0)	96.6 (66.7 to 136.7)	7.0 (5.7 to 8.2)	-1.3 (-2.3 to -0.3)
Congenital anomalies	42.0 (38.2 to 46.4)	--	5.2 (3.8 to 6.9)	-2.6 (-7.6 to 2.5)	0.2 (-4.8 to 5.2)
Neural tube defects	3.7 (3.2 to 4.2)	--	1.1 (0.8 to 1.5)	-2.9 (-13.8 to 9.4)	-1.2 (-12.1 to 10.8)
Congenital heart anomalies	7.8 (6.9 to 8.9)	--	0.4 (0.2 to 0.7)	2.7 (-7.4 to 14.4)	6.8 (-3.5 to 19.0)
Orofacial clefts	1.8 (1.6 to 2.0)	--	< 0.05 (< 0.05 to < 0.05)	-11.7 (-21.5 to 0.1)	-10.2 (-20.1 to 1.6)
Down's syndrome	1.8 (1.5 to 2.0)	--	0.2 (0.1 to 0.2)	-2.1 (-10.8 to 6.4)	2.4 (-6.8 to 11.6)
Turner syndrome	1.8 (1.6 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	-6.8 (-29.0 to 22.3)	0.7 (-24.8 to 33.0)
Klinefelter syndrome	1.6 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	-8.1 (-28.2 to 15.0)	1.5 (-20.7 to 25.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.6 (2.2 to 3.1)	--	0.3 (0.2 to 0.4)	-11.4 (-23.2 to 2.2)	4.2 (-10.3 to 20.8)
Congenital musculoskeletal and limb anomalies	8.7 (7.9 to 9.6)	--	1.2 (0.8 to 1.6)	-1.0 (-8.8 to 7.5)	-0.1 (-7.9 to 9.0)
Urogenital congenital anomalies	3.3 (3.0 to 3.7)	--	0.1 (0.1 to 0.1)	-10.5 (-18.6 to -2.1)	0.3 (-10.3 to 11.1)
Digestive congenital anomalies	7.2 (6.4 to 8.2)	--	0.3 (0.2 to 0.5)	-1.5 (-12.7 to 10.8)	0.4 (-11.1 to 12.6)
Other congenital anomalies	11.5 (7.3 to 17.0)	--	1.6 (1.1 to 2.3)	-2.7 (-13.0 to 7.6)	-1.7 (-11.8 to 8.0)
Skin and subcutaneous diseases	1,095.7 (1,066.4 to 1,125.2)	2,925.9 (2,744.1 to 3,115.9)	23.0 (15.5 to 33.5)	-3.3 (-5.5 to -1.3)	1.5 (-0.5 to 3.5)
Dermatitis	121.3 (112.9 to 130.4)	181.1 (165.5 to 198.6)	4.3 (2.6 to 6.9)	-2.6 (-7.0 to 2.2)	0.9 (-3.8 to 6.1)
Psoriasis	39.9 (38.1 to 42.0)	5.3 (5.0 to 5.6)	3.4 (2.4 to 4.5)	6.2 (-1.3 to 14.5)	4.0 (-3.4 to 11.9)
Cellulitis	1.6 (1.5 to 1.7)	31.7 (29.7 to 33.8)	0.1 (0.1 to 0.1)	1.1 (-17.9 to 24.1)	0.2 (-18.8 to 23.9)
Pyoderma	18.8 (18.1 to 19.4)	501.7 (482.7 to 521.6)	0.1 (< 0.05 to 0.2)	11.3 (5.4 to 17.3)	0.3 (-5.1 to 5.7)
Scabies	25.4 (22.5 to 28.8)	76.8 (67.6 to 86.9)	0.7 (0.4 to 1.0)	-9.4 (-13.9 to -4.6)	-2.8 (-7.3 to 2.1)
Fungal skin diseases	368.1 (328.4 to 409.4)	1,388.7 (1,218.5 to 1,574.7)	2.0 (0.8 to 4.2)	7.4 (5.1 to 9.7)	-0.1 (-1.2 to 1.0)
Viral skin diseases	82.9 (79.6 to 86.4)	125.3 (119.9 to 130.9)	2.5 (1.6 to 3.7)	-7.0 (-10.0 to -3.8)	-0.2 (-3.3 to 3.3)
Acne vulgaris	206.9 (186.5 to 228.8)	128.1 (109.0 to 154.2)	5.3 (3.5 to 7.7)	-14.9 (-18.7 to -11.3)	2.6 (-1.9 to 6.9)
Alopecia areata	7.5 (7.3 to 7.9)	13.2 (12.7 to 13.8)	0.2 (0.2 to 0.4)	-1.2 (-11.1 to 10.2)	0.1 (-10.3 to 12.4)
Pruritus	40.1 (35.1 to 45.8)	31.7 (28.0 to 36.1)	0.4 (0.2 to 0.8)	5.5 (-0.4 to 11.7)	0.7 (-4.5 to 6.2)
Urticaria	32.3 (28.7 to 36.2)	57.2 (50.5 to 64.9)	1.9 (1.2 to 2.7)	-4.2 (-9.2 to 1.2)	-0.2 (-5.2 to 5.0)
Decubitus ulcer	1.6 (1.4 to 1.9)	5.9 (5.2 to 6.9)	0.2 (0.2 to 0.4)	22.3 (2.4 to 43.9)	3.9 (-10.5 to 20.2)
Other skin and subcutaneous diseases	322.9 (312.9 to 333.1)	379.2 (365.9 to 393.5)	1.7 (0.8 to 3.2)	12.1 (9.5 to 15.0)	4.0 (1.6 to 6.5)
Sense organ diseases	1,405.0 (1,379.7 to 1,435.6)	403.0† (381.5 to 427.3)	50.8 (35.1 to 71.6)	12.5 (10.8 to 14.4)	-3.0 (-4.4 to -1.6)
Glaucoma	3.9 (3.2 to 4.7)	--	0.3 (0.2 to 0.4)	24.9 (8.8 to 42.9)	-1.0 (-13.4 to 12.2)
Cataract	70.2 (59.1 to 82.9)	--	3.2 (2.2 to 4.6)	23.1 (15.9 to 30.8)	-4.4 (-9.5 to 0.8)
Macular degeneration	2.3 (1.8 to 2.9)	--	0.1 (0.1 to 0.2)	29.0 (10.8 to 51.4)	1.1 (-12.7 to 18.2)
Refraction and accommodation disorders	802.9 (759.9 to 840.2)	--	12.1 (7.1 to 19.6)	5.9 (2.7 to 9.5)	-4.8 (-7.4 to -1.9)
Age-related and other hearing loss	998.7 (955.6 to 1,044.0)	--	29.0 (20.4 to 40.2)	14.0 (11.4 to 16.6)	-2.7 (-5.0 to -0.7)
Other vision loss	25.2 (21.8 to 29.2)	--	1.3 (0.9 to 1.8)	17.4 (9.2 to 26.6)	-1.1 (-7.5 to 6.0)
Other sense organ diseases	153.4 (140.8 to 166.1)	403.0 (381.5 to 427.3)	4.7 (3.0 to 7.1)	12.6 (8.6 to 17.1)	0.3 (-3.0 to 4.1)
Oral disorders	2,391.3 (2,329.5 to 2,458.9)	6,833.5† (6,475.4 to 7,199.5)	17.6 (11.1 to 26.1)	9.9 (6.9 to 13.2)	-2.4 (-4.8 to -0.2)
Caries of deciduous teeth	169.6 (143.4 to 196.0)	665.6 (527.0 to 845.0)	< 0.05 (< 0.05 to 0.1)	-8.7 (-17.8 to 1.5)	-0.7 (-9.7 to 10.0)
Caries of permanent teeth	1,861.5 (1,785.2 to 1,938.4)	6,077.4 (5,747.3 to 6,392.4)	1.1 (0.5 to 2.1)	-4.3 (-6.9 to -1.5)	-2.9 (-5.5 to -0.1)
Periodontal disease	445.4 (365.2 to 533.6)	57.4 (44.6 to 70.1)	2.9 (1.1 to 6.0)	10.3 (6.1 to 14.8)	1.3 (-2.2 to 4.6)
Edentulism and severe tooth loss	416.1 (363.5 to 468.7)	33.0 (27.6 to 38.9)	11.4 (7.4 to 16.1)	13.7 (8.9 to 18.3)	-3.9 (-7.7 to -0.2)
Other oral disorders	77.8 (74.4 to 81.1)	--	2.2 (1.4 to 3.4)	0.3 (-2.6 to 3.2)	-0.1 (-3.1 to 2.8)
Injuries	1,979.0 (1,815.7 to 2,181.8)	545.6† (508.1 to 584.1)	63.7 (42.3 to 91.8)	17.6 (13.7 to 21.7)	8.8 (5.2 to 12.7)
Transport injuries	183.9 (169.8 to 199.1)	44.6 (40.0 to 50.1)	8.7 (5.8 to 12.6)	26.7 (23.6 to 29.7)	18.9 (16.1 to 21.6)
Road injuries	174.7 (161.2 to 189.7)	43.2 (38.6 to 48.8)	8.3 (5.6 to 12.0)	27.8 (24.6 to 30.9)	19.9 (17.1 to 22.6)
Pedestrian road injuries	32.9 (28.3 to 38.3)	5.8 (4.8 to 6.9)	1.5 (1.0 to 2.2)	34.5 (30.9 to 37.8)	26.0 (22.8 to 28.7)
Cyclist road injuries	49.1 (41.1 to 58.0)	13.3 (11.0 to 15.8)	2.2 (1.5 to 3.2)	25.1 (21.9 to 28.2)	17.6 (14.8 to 20.3)
Motorcyclist road injuries	23.3 (19.6 to 29.0)	3.7 (3.0 to 4.5)	1.0 (0.7 to 1.5)	12.8 (9.7 to 15.8)	6.4 (3.5 to 9.1)
Motor vehicle road injuries	62.6 (52.2 to 72.6)	18.4 (15.7 to 21.2)	3.3 (2.2 to 4.6)	33.8 (30.7 to 36.9)	25.3 (22.4 to 28.1)
Other road injuries	6.9 (5.9 to 8.0)	2.2 (1.7 to 2.8)	0.3 (0.2 to 0.4)	14.8 (12.0 to 17.5)	7.3 (5.0 to 9.5)
Other transport injuries	9.2 (7.8 to 10.8)	1.4 (1.2 to 1.6)	0.4 (0.3 to 0.6)	7.5 (4.3 to 10.6)	2.1 (-0.7 to 5.0)
Unintentional injuries	1,517.0 (1,397.3 to 1,687.9)	484.6 (448.4 to 524.4)	47.8 (32.6 to 66.5)	20.8 (17.6 to 23.9)	11.8 (8.9 to 14.5)
Falls	850.8 (749.4 to 977.2)	285.0 (252.7 to 320.3)	31.7 (22.1 to 43.3)	20.8 (17.7 to 24.0)	10.7 (7.8 to 13.5)
Drowning	1.8 (1.5 to 2.0)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	15.9 (10.5 to 20.5)	10.3 (5.0 to 14.6)
Fire, heat, and hot substances	73.2 (63.1 to 86.1)	6.3 (5.2 to 7.3)	1.7 (1.0 to 2.5)	15.3 (10.6 to 19.9)	10.4 (5.3 to 15.1)
Poisonings	3.8 (3.2 to 4.4)	3.6 (3.0 to 4.4)	0.3 (0.2 to 0.4)	-17.5 (-22.6 to -12.1)	-16.9 (-22.4 to -11.5)
Exposure to mechanical forces	387.2 (331.6 to 477.5)	108.7 (94.9 to 123.7)	8.3 (5.4 to 11.9)	28.6 (24.9 to 32.2)	20.7 (17.3 to 23.8)
Unintentional firearm injuries	4.1 (3.4 to 4.9)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	22.1 (18.8 to 25.4)	14.6 (11.7 to 17.4)
Unintentional suffocation	3.4 (2.8 to 4.2)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	5.9 (1.6 to 10.4)	2.7 (-1.6 to 7.0)
Other exposure to mechanical forces	379.7 (324.5 to 469.7)	107.5 (93.8 to 122.4)	8.0 (5.2 to 11.6)	29.1 (25.4 to 32.7)	21.1 (17.8 to 24.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.9 (0.7 to 1.2)	12.2 (10.8 to 13.8)	0.1 (0.1 to 0.2)	2.4 (-2.6 to 8.1)	-8.5 (-12.3 to -4.0)
Animal contact	18.6 (16.3 to 21.4)	15.5 (12.8 to 18.6)	0.5 (0.3 to 0.7)	-5.9 (-10.2 to -1.6)	-7.3 (-11.7 to -3.0)
Venomous animal contact	6.5 (5.5 to 7.8)	5.9 (4.5 to 7.7)	0.3 (0.2 to 0.5)	-4.6 (-10.8 to 2.0)	-4.3 (-10.7 to 2.5)
Non-venomous animal contact	12.0 (10.2 to 14.8)	9.5 (7.7 to 11.7)	0.2 (0.1 to 0.3)	-8.5 (-10.8 to -6.2)	-13.6 (-15.8 to -11.7)
Foreign body	33.6 (28.8 to 38.2)	19.4 (16.7 to 22.9)	1.1 (0.7 to 1.6)	-0.7 (-3.4 to 2.1)	-4.5 (-7.3 to -1.9)
Pulmonary aspiration and foreign body in airway	16.7 (13.2 to 20.7)	4.2 (3.5 to 5.1)	0.6 (0.4 to 0.9)	9.4 (5.8 to 12.9)	4.8 (1.3 to 8.2)
Foreign body in eyes	2.5 (1.6 to 3.5)	11.1 (8.7 to 14.3)	0.1 (0.1 to 0.2)	9.2 (5.4 to 13.4)	5.0 (2.2 to 8.2)
Foreign body in other body part	14.4 (12.1 to 17.6)	4.1 (3.5 to 4.9)	0.3 (0.2 to 0.5)	-17.0 (-19.7 to -14.5)	-20.4 (-23.2 to -18.2)
Environmental heat and cold exposure	34.9 (29.9 to 41.1)	6.3 (5.2 to 7.5)	1.1 (0.7 to 1.6)	12.6 (9.3 to 15.8)	6.7 (3.5 to 9.6)
Other unintentional injuries	112.3 (91.9 to 135.1)	27.4 (23.4 to 31.3)	3.0 (1.9 to 4.4)	29.0 (25.7 to 31.9)	22.4 (19.1 to 25.3)
Self-harm and interpersonal violence	106.1 (96.9 to 115.4)	16.3† (14.2 to 18.8)	2.2 (1.5 to 3.1)	9.5 (7.2 to 11.9)	6.8 (4.8 to 8.9)
Self-harm	7.6 (6.4 to 8.8)	2.3 (2.0 to 2.6)	0.3 (0.2 to 0.4)	-3.2 (-6.4 to 0.0)	-8.1 (-11.1 to -5.2)
Self-harm by firearm	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-20.3 to -15.0)	-20.9 (-23.6 to -18.5)
Self-harm by other specified means	7.3 (6.1 to 8.6)	2.2 (1.9 to 2.6)	0.3 (0.2 to 0.4)	-2.8 (-6.0 to 0.5)	-7.7 (-10.8 to -4.8)
Interpersonal violence	98.5 (89.3 to 107.8)	14.0† (11.8 to 16.5)	1.9 (1.3 to 2.6)	11.8 (9.1 to 14.3)	9.4 (7.4 to 11.6)
Assault by firearm	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.7 (17.3 to 25.9)	16.6 (12.6 to 20.5)
Assault by sharp object	7.0 (5.7 to 8.4)	1.6 (1.2 to 2.1)	0.2 (0.1 to 0.2)	21.5 (18.1 to 25.2)	16.8 (13.3 to 20.3)
Sexual violence	55.2 (48.4 to 62.4)	--	0.4 (0.3 to 0.6)	-11.0 (-14.4 to -7.4)	-4.5 (-7.9 to -1.1)
Assault by other means	35.6 (29.3 to 43.3)	12.3 (10.3 to 14.4)	1.2 (0.8 to 1.8)	21.3 (18.1 to 24.6)	16.0 (12.9 to 19.0)
Forces of nature, conflict and terrorism, and executions and police conflict	227.1 (130.6 to 359.1)	0.1† (< 0.05 to 0.1)	5.0 (1.6 to 11.2)	-12.2 (-19.5 to -6.8)	-21.7 (-28.7 to -16.4)
Exposure to forces of nature	0.2 (< 0.05 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Conflict and terrorism	226.7 (130.2 to 358.7)	--	5.0 (1.6 to 11.2)	-12.4 (-19.6 to -6.9)	-21.9 (-28.8 to -16.6)
Executions and police conflict	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.6 (11.0 to 24.4)	20.0 (13.2 to 24.8)
Impairments	--	--	--	--	--
Anaemia	817.8 (731.0 to 901.4)	--	17.7 (11.7 to 25.6)	-2.1 (-12.8 to 10.5)	-5.5 (-15.7 to 6.4)
Developmental intellectual disability	74.8 (57.8 to 92.2)	--	8.3 (6.1 to 10.9)	-7.5 (-11.0 to -3.7)	-3.3 (-7.1 to 0.7)
Epilepsy	22.0 (11.7 to 33.0)	--	6.6 (3.5 to 11.7)	-9.6 (-54.8 to 83.1)	-7.1 (-53.2 to 87.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (0.4 to 9.5)	0.1 (0.0 to 0.2)
Hearing loss	1,043.0 (999.2 to 1,087.9)	--	31.1 (22.1 to 42.6)	11.8 (9.4 to 14.1)	-3.2 (-5.3 to -1.4)
Heart failure	74.0 (64.4 to 84.8)	--	7.1 (5.3 to 9.2)	20.4 (12.7 to 29.7)	-2.3 (-8.3 to 5.0)
Infertility	40.9 (31.7 to 53.6)	--	0.3 (0.1 to 0.5)	-4.5 (-10.7 to 1.9)	0.4 (-5.5 to 6.8)
Pelvic inflammatory disease	1.6 (1.4 to 1.9)	--	0.2 (0.1 to 0.3)	-12.0 (-25.9 to 4.2)	-9.6 (-23.9 to 7.4)
Vision loss	913.1 (864.6 to 957.6)	--	18.8 (12.5 to 28.0)	8.5 (5.4 to 11.5)	-4.0 (-6.2 to -1.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Botswana.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
All causes	2,238.1 (2,232.2 to 2,244.8)	13,733.9† (12,900.5 to 14,679.1)	247.3 (183.8 to 321.6)	14.4 (5.8 to 21.1)	-9.9 (-17.7 to -4.3)
Communicable, maternal, neonatal, and nutritional disorders	1,941.1 (1,911.9 to 1,966.1)	8,047.5† (7,350.6 to 8,812.7)	61.5 (44.0 to 83.0)	-13.2 (-31.9 to 4.3)	-33.5 (-50.2 to -16.9)
HIV/AIDS and tuberculosis	849.0 (788.2 to 914.3)	23.9† (18.2 to 30.4)	31.7 (22.0 to 42.9)	-28.1 (-48.6 to -2.4)	-45.6 (-62.5 to -23.9)
Tuberculosis	626.3 (542.6 to 716.8)	13.5† (10.0 to 18.3)	1.7 (1.0 to 2.5)	-7.4 (-23.1 to 11.9)	-26.0 (-38.2 to -11.6)
Drug-susceptible tuberculosis	5.2 (3.9 to 6.9)	13.2 (9.8 to 18.1)	1.6 (1.0 to 2.4)	-7.8 (-23.7 to 11.1)	-26.4 (-38.6 to -11.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	22.5 (-63.8 to 238.3)	-2.3 (-71.0 to 170.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	279.1 (11.9 to 899.4)	201.9 (-10.0 to 684.1)
Latent tuberculosis infection	621.0 (536.0 to 711.7)	--	--	--	--
HIV/AIDS	355.3 (330.1 to 382.7)	10.4^ (6.5 to 15.1)	30.1 (20.7 to 40.9)	-28.9 (-49.9 to -2.3)	-46.3 (-63.5 to -23.6)
Drug-susceptible HIV/AIDS - Tuberculosis	4.5 (3.2 to 6.0)	11.1 (8.0 to 14.7)	1.7 (1.0 to 2.5)	-46.9 (-55.8 to -37.5)	-57.5 (-63.9 to -50.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	-24.2 (-76.6 to 110.3)	-39.8 (-81.4 to 67.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	118.5 (-30.5 to 497.2)	74.1 (-44.9 to 377.0)
HIV/AIDS resulting in other diseases	350.7 (325.8 to 378.9)	10.4 (6.5 to 15.1)	28.4 (19.5 to 39.1)	-27.5 (-50.0 to 1.4)	-45.5 (-63.6 to -20.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	132.5 (125.9 to 140.3)	7,219.1† (6,513.6 to 7,950.5)	6.4 (4.4 to 8.8)	11.3 (7.6 to 15.0)	-6.9 (-9.7 to -4.2)
Diarrhoeal diseases	22.1 (20.6 to 23.7)	1,476.7 (1,378.0 to 1,582.9)	2.5 (1.7 to 3.4)	7.5 (1.2 to 14.7)	-11.5 (-16.2 to -6.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.3 (-1.4 to 37.2)	1.2 (-12.7 to 17.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.7 (-0.7 to 40.7)	3.0 (-11.8 to 19.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.3 (0.1 to 46.7)	3.7 (-12.2 to 22.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-21.3 (-46.9 to 19.2)	-30.2 (-51.7 to 1.9)
Lower respiratory infections	3.0 (2.7 to 3.2)	131.3 (119.5 to 144.3)	0.2 (0.1 to 0.3)	2.6 (-9.7 to 16.9)	-14.8 (-22.9 to -5.4)
Upper respiratory infections	71.8 (62.8 to 81.5)	5,392.2 (4,691.6 to 6,142.6)	1.8 (1.1 to 2.8)	18.4 (11.9 to 25.0)	-0.0 (-5.7 to 4.8)
Otitis media	33.0 (29.4 to 36.7)	162.6 (128.5 to 202.6)	0.9 (0.6 to 1.4)	7.1 (-1.2 to 15.8)	-6.0 (-12.7 to 1.1)
Meningitis	5.2 (4.4 to 6.2)	1.2 (1.0 to 1.5)	0.6 (0.4 to 0.8)	12.6 (4.0 to 22.4)	-5.6 (-12.3 to 1.9)
Pneumococcal meningitis	2.2 (1.9 to 2.7)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	-1.4 (-15.9 to 16.6)	-18.4 (-29.4 to -5.4)
H influenzae type B meningitis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-5.6 (-15.5 to 4.3)	-20.3 (-29.4 to -10.9)
Meningococcal infection	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	14.3 (8.5 to 19.9)	-4.9 (-9.8 to -0.1)
Other meningitis	2.0 (1.5 to 2.6)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	64.0 (49.1 to 82.1)	39.2 (26.4 to 54.3)
Encephalitis	3.3 (2.2 to 4.8)	2.1 (1.8 to 2.4)	0.4 (0.2 to 0.5)	25.2 (9.8 to 42.9)	2.5 (-8.4 to 14.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.8 (-65.6 to 70.8)	-35.8 (-73.6 to 46.6)
Whooping cough	0.1 (0.1 to 0.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-45.8 (-66.0 to -16.1)	-52.4 (-70.1 to -26.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.9 (-25.7 to 22.2)	-25.8 (-47.5 to 0.9)
Measles	< 0.05 (< 0.05 to 0.1)	1.4 (0.5 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-83.8 (-88.8 to -74.6)	-85.8 (-90.2 to -77.7)
Varicella and herpes zoster	2.0 (1.9 to 2.2)	50.8 (48.8 to 52.9)	0.1 (< 0.05 to 0.1)	27.4 (8.3 to 47.8)	0.1 (-11.2 to 12.8)
Neglected tropical diseases and malaria	1,163.4 (1,081.7 to 1,246.8)	146.4† (114.3 to 185.1)	7.1 (4.4 to 11.4)	27.3 (9.2 to 45.7)	1.5 (-14.9 to 18.1)
Malaria	0.9 (0.8 to 1.1)	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.4)	7.4 (-8.9 to 26.6)	-5.3 (-18.8 to 10.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	438.1 (325.7 to 572.6)	146.1 (114.0 to 184.7)	3.1 (1.4 to 6.1)	47.2 (38.8 to 55.4)	14.7 (8.9 to 20.3)
Cysticercosis	6.0 (2.3 to 8.9)	--	1.0 (0.3 to 1.9)	15.3 (-58.5 to 172.4)	-14.3 (-67.7 to 98.8)
Cystic echinococcosis	0.1 (< 0.05 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-37.6 (-94.3 to 462.6)	-50.4 (-94.6 to 275.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	1.3 (0.8 to 1.8)	--	0.1 (0.1 to 0.1)	27.2 (-3.1 to 64.3)	-10.6 (-36.3 to 20.8)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.8 (-79.9 to 23.2)	-52.0 (-80.3 to 2.4)
Intestinal nematode infections	893.6 (800.2 to 981.9)	--	2.1 (1.2 to 3.4)	20.1 (-1.1 to 45.9)	0.0 (-18.6 to 22.9)
Ascariasis	141.8 (112.7 to 182.3)	--	< 0.05 (< 0.05 to < 0.05)	17.1 (-28.0 to 88.0)	-0.5 (-40.6 to 66.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (338.2 to 517.5)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Trichuriasis	421.5 (338.2 to 517.5)	--	0.2 (0.1 to 0.4)	17.8 (-22.4 to 74.3)	-0.4 (-35.6 to 52.8)
Hookworm disease	478.4 (395.9 to 578.0)	--	1.8 (1.0 to 3.0)	20.5 (-1.7 to 48.3)	0.1 (-19.9 to 24.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-13.8 to 21.9)	-23.5 (-32.6 to -6.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	16.6 (14.5 to 19.6)	--	0.5 (0.3 to 0.7)	1.9 (-15.8 to 22.7)	-10.1 (-25.4 to 7.9)
Maternal disorders	4.3 (3.3 to 5.5)	37.4† (33.1 to 42.5)	0.3 (0.2 to 0.4)	2.3 (-23.4 to 37.5)	-19.0 (-39.8 to 9.3)
Maternal haemorrhage	0.5 (0.4 to 0.7)	3.8 (2.7 to 5.1)	< 0.05 (< 0.05 to < 0.05)	7.8 (-27.1 to 64.4)	-11.6 (-39.4 to 33.6)
Maternal sepsis and other pregnancy related infections	0.7 (0.6 to 0.8)	2.7 (2.1 to 3.6)	< 0.05 (< 0.05 to < 0.05)	9.0 (-47.8 to 124.8)	-10.5 (-55.6 to 81.2)
Maternal hypertensive disorders	3.0 (1.9 to 4.1)	14.1 (12.0 to 16.3)	0.1 (0.1 to 0.2)	13.8 (-30.2 to 87.9)	-7.6 (-43.4 to 52.0)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	1.7 (1.3 to 2.3)	< 0.05 (< 0.05 to 0.1)	-22.7 (-48.8 to 17.2)	-42.1 (-61.7 to -12.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	15.0 (11.5 to 19.7)	< 0.05 (< 0.05 to < 0.05)	8.8 (-50.4 to 128.7)	-13.3 (-59.1 to 76.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-3.4 (-27.8 to 30.0)	-22.9 (-42.6 to 3.5)
Neonatal disorders	25.4 (21.4 to 30.2)	--	4.2 (2.8 to 6.3)	19.9 (0.6 to 45.3)	7.0 (-10.2 to 29.7)
Neonatal preterm birth complications	21.9 (16.9 to 27.9)	--	2.6 (1.7 to 4.0)	14.9 (-9.6 to 44.6)	2.0 (-19.1 to 28.3)
Neonatal encephalopathy due to birth asphyxia and trauma	3.5 (1.8 to 6.0)	--	0.5 (0.1 to 1.3)	55.2 (-9.8 to 194.5)	41.2 (-17.4 to 156.7)
Neonatal sepsis and other neonatal infections	1.8 (0.7 to 3.7)	--	0.7 (0.2 to 1.7)	27.9 (-16.1 to 166.6)	17.0 (-24.0 to 144.8)
Hemolytic disease and other neonatal jaundice	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	6.7 (-9.3 to 25.7)	-6.5 (-19.9 to 9.2)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	7.8 (-11.4 to 31.5)	-6.4 (-23.2 to 14.2)
Nutritional deficiencies	472.9 (445.0 to 501.5)	180.1† (150.7 to 217.1)	9.9 (6.4 to 14.2)	-2.0 (-11.2 to 10.0)	-19.9 (-26.6 to -11.0)
Protein-energy malnutrition	15.5 (11.8 to 20.3)	7.9 (6.0 to 10.2)	0.7 (0.4 to 1.3)	-5.0 (-46.1 to 63.1)	-17.1 (-52.9 to 42.5)
Iodine deficiency	43.7 (38.4 to 49.4)	1.2 (1.1 to 1.3)	1.2 (0.7 to 1.6)	10.1 (-0.5 to 21.1)	-11.4 (-18.7 to -3.6)
Vitamin A deficiency	184.8 (155.3 to 221.0)	171.1 (141.6 to 208.6)	0.1 (< 0.05 to 0.1)	18.3 (-2.6 to 41.5)	-1.6 (-18.6 to 16.5)
Iron-deficiency anaemia	282.2 (255.8 to 314.5)	--	7.9 (5.0 to 11.6)	-3.4 (-14.1 to 10.8)	-21.6 (-29.8 to -10.9)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-5.7 (-48.2 to 66.2)	-17.8 (-55.0 to 45.0)
Other communicable, maternal, neonatal, and nutritional diseases	893.2 (850.2 to 938.6)	440.6 (396.6 to 497.7)	1.8 (1.2 to 2.8)	22.2 (11.9 to 34.1)	-3.4 (-11.0 to 5.3)
Sexually transmitted diseases excluding HIV	742.5 (699.2 to 788.9)	424.4 (379.7 to 481.5)	1.4 (0.9 to 2.2)	26.5 (14.1 to 40.9)	-2.8 (-11.6 to 7.6)
Syphilis	117.8 (87.8 to 153.3)	84.9 (59.6 to 114.8)	0.1 (0.1 to 0.2)	37.7 (18.1 to 58.0)	-2.3 (-16.5 to 13.6)
Chlamydial infection	45.7 (36.0 to 57.0)	38.4 (31.2 to 47.0)	0.2 (0.1 to 0.3)	21.7 (6.4 to 39.4)	-4.1 (-16.1 to 8.7)
Gonococcal infection	41.2 (33.2 to 50.6)	140.4 (110.2 to 175.0)	0.4 (0.2 to 0.6)	26.0 (-4.0 to 66.4)	-0.9 (-23.6 to 29.0)
Trichomoniasis	88.0 (74.4 to 101.5)	79.5 (66.6 to 93.5)	0.1 (< 0.05 to 0.3)	22.8 (13.6 to 32.3)	-2.8 (-8.8 to 3.1)
Genital herpes	577.6 (502.3 to 668.3)	54.3 (45.7 to 66.2)	0.1 (< 0.05 to 0.4)	22.2 (9.5 to 33.6)	-6.5 (-14.6 to 1.7)
Other sexually transmitted diseases	19.2 (14.6 to 25.2)	26.9 (22.1 to 32.6)	0.5 (0.3 to 0.7)	29.3 (14.3 to 46.0)	-2.2 (-12.9 to 9.6)
Hepatitis	230.2 (193.6 to 273.8)	16.3 (13.0 to 20.3)	< 0.05 (< 0.05 to < 0.05)	-5.6 (-26.5 to 17.2)	-25.9 (-39.6 to -10.6)
Acute hepatitis A	0.1 (< 0.05 to 0.3)	1.4 (0.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-14.5 (-71.5 to 216.2)	-26.1 (-70.4 to 116.2)
Hepatitis B	165.4 (130.5 to 207.0)	12.0 (9.2 to 15.5)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-27.9 to 18.1)	-27.9 (-43.3 to -11.4)
Hepatitis C	64.7 (56.8 to 73.1)	2.4 (2.1 to 2.8)	< 0.05 (< 0.05 to < 0.05)	11.3 (-50.0 to 136.0)	-7.7 (-54.1 to 76.2)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-9.0 (-17.3 to -0.2)	-22.4 (-31.1 to -11.9)
Other infectious diseases	11.9 (10.4 to 13.8)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	9.8 (-6.0 to 29.4)	-4.1 (-17.1 to 12.6)
Non-communicable diseases	2,032.9 (2,015.6 to 2,049.8)	5,515.5† (5,060.6 to 5,999.3)	172.5 (126.2 to 222.5)	27.7 (23.2 to 32.7)	-0.4 (-3.2 to 2.9)
Neoplasms	5.7 (5.4 to 6.1)	2.4 (2.2 to 2.7)	0.8 (0.5 to 1.0)	37.9 (24.9 to 55.1)	-1.6 (-10.1 to 9.8)
Lip and oral cavity cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.0 (8.0 to 66.3)	-5.5 (-23.1 to 19.0)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (-1.5 to 47.4)	-13.0 (-27.7 to 7.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (9.1 to 82.5)	-1.0 (-21.8 to 27.8)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.7 (-3.2 to 60.1)	-11.2 (-29.8 to 13.3)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.7 (-4.8 to 21.7)	-22.6 (-33.1 to -11.0)
Colon and rectum cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	46.7 (20.2 to 86.9)	3.3 (-15.2 to 30.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.3 (19.8 to 63.0)	0.2 (-14.7 to 14.6)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.4 (19.8 to 63.4)	0.3 (-15.6 to 15.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.2 (18.9 to 66.3)	0.0 (-15.6 to 15.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.8 (19.5 to 64.8)	-0.5 (-15.8 to 15.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (17.6 to 61.2)	0.6 (-14.5 to 15.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (4.4 to 42.0)	-14.3 (-25.8 to -1.2)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.1 (31.0 to 60.3)	1.4 (-9.2 to 13.2)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.0 (5.7 to 67.0)	-6.3 (-24.5 to 18.9)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	19.5 (-7.5 to 54.4)	-15.0 (-33.3 to 8.7)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.5 (35.5 to 107.5)	18.6 (-5.1 to 44.9)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	48.8 (15.2 to 86.1)	3.0 (-22.7 to 32.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.8 (12.8 to 91.1)	3.4 (-23.4 to 35.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	39.2 (21.9 to 57.0)	-1.5 (-15.7 to 15.6)
Breast cancer	1.2 (1.0 to 1.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	45.5 (13.4 to 86.8)	0.4 (-20.4 to 27.2)
Cervical cancer	1.3 (0.7 to 1.8)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	17.4 (-9.7 to 56.4)	-19.4 (-35.9 to 3.7)
Uterine cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.5 (25.4 to 95.8)	6.7 (-13.8 to 32.7)
Ovarian cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.6 (8.1 to 80.4)	-0.9 (-25.9 to 32.7)
Prostate cancer	1.0 (0.6 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	81.3 (35.8 to 122.6)	23.4 (-5.3 to 48.9)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (16.9 to 75.3)	0.9 (-17.2 to 24.6)
Kidney cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.9 (13.9 to 85.8)	11.5 (-9.9 to 36.3)
Bladder cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.9 (21.8 to 76.2)	3.0 (-14.2 to 23.8)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (20.4 to 47.0)	1.3 (-7.8 to 10.7)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.0 (31.6 to 128.8)	13.6 (-12.3 to 50.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.0 (4.5 to 56.0)	-7.9 (-24.8 to 10.6)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (6.0 to 37.9)	-15.0 (-22.8 to -1.9)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.0 (29.4 to 65.4)	6.5 (-5.6 to 20.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.0 (31.1 to 75.1)	5.5 (-9.5 to 25.6)
Leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.2 (0.5 to 35.2)	-11.4 (-23.6 to 2.7)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (-17.1 to 48.7)	-2.6 (-26.0 to 21.4)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.4 (12.8 to 63.3)	-3.4 (-20.1 to 15.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (12.3 to 51.9)	3.9 (-7.7 to 18.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (-2.7 to 43.5)	-15.4 (-28.2 to 1.5)
Other leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-8.6 to 33.8)	-16.7 (-32.4 to 2.5)
Other neoplasms	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	34.4 (9.8 to 58.3)	0.4 (-15.5 to 15.3)
Cardiovascular diseases	76.8 (73.0 to 80.4)	8.8† (8.3 to 9.3)	4.3 (3.1 to 5.7)	37.4 (31.8 to 43.1)	-0.8 (-4.0 to 2.6)
Rheumatic heart disease	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.6 (4.0 to 40.5)	-10.0 (-26.0 to 8.6)
Ischaemic heart disease	27.9 (26.1 to 29.8)	3.6 (3.3 to 3.9)	1.2 (0.8 to 1.7)	39.3 (31.8 to 47.2)	-1.1 (-5.5 to 3.2)
Cerebrovascular disease	10.2 (9.6 to 11.0)	1.6† (1.4 to 1.7)	1.5 (1.1 to 1.9)	39.8 (30.2 to 50.6)	-1.4 (-8.2 to 5.5)
Ischaemic stroke	9.1 (8.2 to 10.0)	1.1† (1.0 to 1.2)	1.2 (0.9 to 1.6)	39.9 (28.9 to 52.7)	-1.7 (-9.0 to 6.5)
Hemorrhagic stroke	1.7 (1.5 to 1.9)	0.5† (0.4 to 0.5)	0.2 (0.2 to 0.3)	39.1 (22.5 to 57.5)	-0.1 (-12.6 to 13.7)
Hypertensive heart disease	1.1 (0.9 to 1.4)	--	0.1 (0.1 to 0.1)	38.5 (20.4 to 60.0)	-5.3 (-16.0 to 6.0)
Cardiomyopathy and myocarditis	2.0 (1.8 to 2.2)	0.6† (0.5 to 0.7)	0.2 (0.1 to 0.3)	35.1 (19.2 to 51.7)	-0.9 (-11.7 to 10.5)
Myocarditis	0.4 (0.3 to 0.4)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	26.0 (17.7 to 34.2)	0.3 (-6.8 to 7.7)
Alcoholic cardiomyopathy	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	42.5 (7.7 to 84.6)	-1.1 (-22.4 to 26.9)
Other cardiomyopathy	1.7 (1.4 to 2.0)	--	0.1 (0.1 to 0.2)	36.0 (16.4 to 56.7)	-1.0 (-13.4 to 12.1)
Atrial fibrillation and flutter	5.5 (4.8 to 6.2)	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.6)	44.7 (33.0 to 57.7)	0.5 (-6.1 to 7.3)
Peripheral vascular disease	24.1 (20.9 to 27.9)	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.2)	36.5 (25.9 to 48.7)	-4.9 (-12.0 to 3.6)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	27.5 (16.5 to 40.2)	1.4 (-11.9 to 16.3)
Other cardiovascular and circulatory diseases	14.9 (11.9 to 18.5)	--	0.8 (0.5 to 1.1)	27.7 (14.2 to 42.3)	2.0 (-6.0 to 10.1)
Chronic respiratory diseases	198.9 (189.4 to 208.9)	34.9† (32.5 to 37.3)	10.0 (7.6 to 12.9)	25.2 (20.6 to 30.3)	-1.5 (-4.9 to 2.1)
Chronic obstructive pulmonary disease	44.8 (42.7 to 46.8)	3.4 (3.2 to 3.5)	3.6 (3.1 to 4.0)	35.1 (27.4 to 44.0)	-3.4 (-8.7 to 2.6)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.6 (27.9 to 44.4)	-3.6 (-9.0 to 1.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (25.8 to 44.5)	-4.4 (-9.6 to 0.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (31.9 to 47.1)	-1.5 (-6.5 to 3.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.3 (20.2 to 48.3)	-5.3 (-14.7 to 4.4)
Asthma	158.3 (146.9 to 171.2)	31.4 (29.1 to 33.9)	6.2 (4.1 to 8.9)	19.2 (13.6 to 25.1)	-0.5 (-4.6 to 3.6)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	34.5 (24.0 to 47.2)	-0.8 (-11.5 to 11.6)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	59.6 (36.0 to 93.4)	29.9 (14.1 to 50.9)
Cirrhosis and other chronic liver diseases	3.4 (3.2 to 3.6)	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.4)	25.7 (9.1 to 45.1)	1.2 (-9.4 to 13.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	37.9 (5.8 to 79.6)	1.6 (-17.4 to 25.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (12.1 to 69.6)	3.1 (-19.9 to 29.8)
Cirrhosis and other chronic liver diseases due to alcohol use	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	39.3 (8.5 to 76.7)	-0.6 (-19.5 to 21.1)
Cirrhosis and other chronic liver diseases due to other causes	1.2 (1.1 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	14.3 (-7.7 to 44.4)	1.5 (-16.6 to 25.8)
Digestive diseases	31.0 (29.2 to 32.7)	42.3† (40.0 to 44.8)	0.9 (0.6 to 1.2)	34.1 (22.9 to 45.4)	2.3 (-4.3 to 9.2)
Peptic ulcer disease	6.5 (5.9 to 7.2)	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.2)	52.8 (34.6 to 73.5)	7.6 (-3.0 to 19.6)
Gastritis and duodenitis	12.6 (11.1 to 14.2)	15.8 (14.0 to 17.8)	0.2 (0.1 to 0.3)	57.8 (40.5 to 77.4)	17.0 (6.0 to 30.2)
Appendicitis	0.3 (0.3 to 0.3)	8.0 (7.4 to 8.8)	0.1 (0.1 to 0.1)	13.2 (-19.0 to 58.7)	-2.6 (-26.1 to 28.5)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	29.4 (24.0 to 34.6)	1.2 (-6.0 to 8.2)
Inguinal, femoral, and abdominal hernia	10.7 (9.0 to 12.5)	6.5 (5.7 to 7.3)	0.3 (0.2 to 0.4)	22.2 (4.9 to 42.0)	-7.8 (-19.1 to 5.2)
Inflammatory bowel disease	0.2 (0.2 to 0.2)	0.9 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	46.5 (39.7 to 54.3)	14.2 (7.5 to 21.6)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (22.2 to 36.5)	2.5 (-1.8 to 6.9)
Gallbladder and biliary diseases	1.8 (1.5 to 2.0)	7.8 (6.7 to 9.0)	< 0.05 (< 0.05 to 0.1)	36.9 (12.6 to 65.5)	-2.2 (-21.5 to 20.6)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	35.4 (30.1 to 41.2)	1.5 (-1.7 to 5.0)
Other digestive diseases	--	--	0.1 (< 0.05 to 0.1)	36.3 (23.1 to 50.8)	5.9 (-1.5 to 13.6)
Neurological disorders	720.4 (685.1 to 757.5)	338.4 (285.6 to 396.1)	19.9 (12.5 to 28.4)	25.2 (-7.0 to 75.0)	-0.4 (-24.2 to 34.7)
Alzheimer's disease and other dementias	3.9 (3.3 to 4.6)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.7)	42.9 (35.4 to 51.5)	-0.8 (-5.4 to 4.5)
Parkinson's disease	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	53.9 (31.9 to 80.3)	7.1 (-6.9 to 22.5)
Epilepsy	13.8 (4.8 to 21.4)	1.2 (0.4 to 1.9)	5.0 (1.5 to 9.4)	16.2 (-63.1 to 333.2)	-4.5 (-69.4 to 261.3)
Multiple sclerosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	50.0 (42.8 to 58.0)	9.6 (4.0 to 15.8)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (22.5 to 33.0)	3.1 (-0.2 to 6.4)
Migraine	263.4 (248.2 to 279.6)	31.4 (29.6 to 33.4)	11.3 (7.3 to 16.0)	27.1 (21.8 to 32.5)	0.4 (-3.4 to 4.2)
Tension-type headache	535.0 (471.1 to 607.2)	305.0 (252.9 to 362.0)	1.9 (1.2 to 2.8)	28.4 (21.2 to 36.6)	-0.2 (-5.3 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.3 to 1.9)	35.9 (-54.7 to 366.8)	13.9 (-60.9 to 270.9)
Mental and substance use disorders	349.2 (336.3 to 361.6)	143.2† (132.8 to 156.1)	46.7 (34.0 to 60.7)	23.8 (20.9 to 27.1)	-0.9 (-3.2 to 1.5)
Schizophrenia	4.2 (3.6 to 4.8)	0.3 (0.3 to 0.4)	2.6 (1.9 to 3.3)	40.6 (28.2 to 55.6)	2.6 (-6.1 to 12.3)
Alcohol use disorders	36.8 (31.5 to 42.6)	18.9 (16.0 to 22.0)	3.6 (2.5 to 5.1)	27.0 (16.9 to 38.7)	-1.1 (-9.0 to 7.2)
Drug use disorders	17.4 (15.6 to 19.2)	2.3 (2.1 to 2.6)	5.1 (3.5 to 6.8)	26.6 (14.0 to 40.6)	-1.0 (-10.3 to 8.8)
Opioid use disorders	11.3 (9.4 to 13.6)	1.2 (1.0 to 1.4)	4.7 (3.2 to 6.3)	26.7 (13.2 to 42.3)	-1.3 (-11.2 to 9.6)
Cocaine use disorders	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	28.9 (21.8 to 36.6)	1.1 (-4.2 to 7.1)
Amphetamine use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	19.9 (-25.0 to 83.2)	3.5 (-31.8 to 51.6)
Cannabis use disorders	5.3 (4.4 to 6.3)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	19.9 (-1.0 to 46.2)	0.4 (-16.4 to 20.6)
Other drug use disorders	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	32.3 (11.4 to 57.0)	3.0 (-11.2 to 20.0)
Depressive disorders	84.0 (78.5 to 90.8)	94.8 (84.8 to 107.1)	14.5 (10.0 to 19.8)	25.3 (19.1 to 31.4)	-2.4 (-6.5 to 1.8)
Major depressive disorder	58.8 (52.4 to 66.4)	90.2 (80.0 to 102.7)	11.9 (8.1 to 16.4)	23.9 (16.7 to 31.2)	-3.0 (-7.8 to 2.0)
Dysthymia	26.9 (23.3 to 31.3)	4.7 (4.1 to 5.4)	2.6 (1.7 to 3.8)	32.0 (26.0 to 38.3)	0.2 (-3.2 to 3.6)
Bipolar disorder	13.6 (11.6 to 15.9)	1.4 (1.2 to 1.6)	2.8 (1.7 to 4.1)	24.4 (15.3 to 33.8)	0.6 (-5.4 to 7.3)
Anxiety disorders	78.8 (70.5 to 87.6)	13.5 (12.3 to 14.9)	7.6 (5.2 to 10.4)	22.1 (14.1 to 31.6)	-0.1 (-6.4 to 6.7)
Eating disorders	3.9 (3.2 to 4.7)	2.0 (1.5 to 2.7)	0.8 (0.5 to 1.2)	33.0 (17.2 to 48.9)	11.2 (-1.2 to 24.6)
Anorexia nervosa	0.9 (0.7 to 1.3)	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.3)	22.0 (-0.4 to 51.2)	9.0 (-11.6 to 34.7)
Bulimia nervosa	2.8 (2.1 to 3.8)	1.7 (1.2 to 2.3)	0.6 (0.4 to 0.9)	37.0 (18.4 to 58.0)	12.0 (-2.9 to 27.7)
Autistic spectrum disorders	19.5 (17.5 to 22.0)	0.2 (0.1 to 0.2)	2.8 (1.9 to 4.0)	17.4 (11.2 to 23.9)	0.5 (-4.4 to 5.3)
Autism	5.6 (4.9 to 6.5)	< 0.05 (< 0.05 to < 0.05)	1.4 (0.9 to 2.1)	15.6 (5.8 to 26.7)	0.4 (-7.9 to 9.6)
Asperger syndrome and other autistic spectrum disorders	13.8 (11.5 to 16.7)	0.1 (0.1 to 0.2)	1.4 (0.9 to 2.0)	19.4 (13.2 to 25.4)	0.5 (-4.0 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Attention-deficit/hyperactivity disorder	29.1 (26.1 to 32.7)	1.4 (1.2 to 1.7)	0.4 (0.2 to 0.6)	13.5 (5.9 to 22.0)	0.3 (-6.2 to 7.3)
Conduct disorder	19.5 (16.0 to 23.0)	6.7 (5.4 to 8.1)	2.4 (1.4 to 3.6)	2.6 (-3.5 to 9.5)	0.1 (-5.8 to 6.8)
Idiopathic developmental intellectual disability	36.1 (21.7 to 50.8)	--	1.4 (0.6 to 2.4)	9.0 (1.8 to 15.9)	-8.4 (-14.6 to -2.8)
Other mental and substance use disorders	38.7 (33.9 to 44.9)	1.6 (1.4 to 1.8)	2.9 (2.0 to 4.1)	33.7 (26.6 to 41.5)	0.7 (-4.0 to 5.8)
Diabetes, urogenital, blood, and endocrine diseases	880.1 (865.6 to 893.3)	249.5† (233.4 to 266.6)	16.8 (12.0 to 22.7)	37.8 (33.9 to 42.0)	0.6 (-2.3 to 3.4)
Diabetes mellitus	104.4 (93.9 to 116.8)	7.7 (6.9 to 8.6)	8.3 (5.7 to 11.5)	44.2 (37.9 to 50.6)	2.3 (-2.2 to 6.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	23.6 (16.6 to 30.1)	-1.0 (-5.6 to 3.8)
Chronic kidney disease	121.7 (108.5 to 135.3)	9.5 (8.3 to 10.7)	3.1 (2.3 to 4.0)	41.0 (32.3 to 50.1)	0.9 (-4.3 to 6.8)
Chronic kidney disease due to diabetes mellitus	38.8 (32.7 to 45.6)	2.9 (2.4 to 3.6)	0.9 (0.7 to 1.2)	45.7 (31.7 to 61.4)	2.0 (-5.7 to 10.5)
Chronic kidney disease due to hypertension	25.2 (21.5 to 29.1)	2.4 (2.0 to 2.9)	0.5 (0.3 to 0.7)	44.4 (29.7 to 61.4)	0.3 (-9.4 to 10.8)
Chronic kidney disease due to glomerulonephritis	24.3 (20.9 to 27.8)	1.5 (1.2 to 1.8)	0.8 (0.6 to 1.2)	39.2 (25.4 to 55.3)	2.4 (-5.6 to 11.3)
Chronic kidney disease due to other causes	33.5 (27.7 to 39.5)	2.8 (2.3 to 3.2)	0.9 (0.6 to 1.2)	36.3 (22.0 to 51.9)	-1.2 (-8.9 to 7.2)
Urinary diseases and male infertility	31.2 (27.7 to 34.9)	120.8† (106.9 to 135.9)	0.9 (0.6 to 1.3)	38.6 (29.3 to 47.9)	0.2 (-5.9 to 7.2)
Interstitial nephritis and urinary tract infections	2.0 (1.7 to 2.3)	104.1 (90.9 to 118.7)	0.1 (< 0.05 to 0.1)	24.6 (3.8 to 47.2)	1.2 (-14.4 to 17.1)
Urolithiasis	0.5 (0.5 to 0.6)	13.9 (12.1 to 15.9)	< 0.05 (< 0.05 to 0.1)	37.8 (28.0 to 48.2)	1.8 (-5.8 to 10.6)
Benign prostatic hyperplasia	22.0 (18.7 to 25.5)	2.9 (2.4 to 3.4)	0.7 (0.5 to 1.0)	42.6 (31.2 to 54.9)	0.7 (-6.2 to 8.5)
Male infertility	5.6 (4.1 to 7.6)	--	< 0.05 (< 0.05 to 0.1)	38.0 (23.2 to 54.6)	-0.1 (-10.1 to 11.3)
Other urinary diseases	--	--	< 0.05 (< 0.05 to 0.1)	7.5 (-5.2 to 20.2)	-15.3 (-23.6 to -6.2)
Gynecological diseases	269.6 (257.0 to 281.2)	107.7† (99.5 to 116.2)	3.1 (2.1 to 4.5)	29.1 (22.9 to 35.1)	-3.6 (-7.7 to 0.5)
Uterine fibroids	20.7 (18.2 to 23.4)	2.6 (2.3 to 3.0)	0.2 (0.1 to 0.4)	21.0 (8.7 to 31.9)	-16.4 (-24.7 to -9.3)
Polycystic ovarian syndrome	2.5 (1.9 to 3.2)	4.5 (3.1 to 6.1)	< 0.05 (< 0.05 to < 0.05)	38.0 (20.4 to 57.9)	0.6 (-11.7 to 14.5)
Female infertility	1.6 (1.1 to 3.5)	--	< 0.05 (< 0.05 to < 0.05)	44.5 (14.6 to 85.7)	2.6 (-15.8 to 28.9)
Endometriosis	0.5 (0.5 to 0.6)	2.0 (1.6 to 2.5)	< 0.05 (< 0.05 to 0.1)	26.5 (-3.5 to 70.7)	0.9 (-22.0 to 34.5)
Genital prolapse	104.8 (91.3 to 117.8)	8.8 (7.5 to 10.3)	0.3 (0.2 to 0.6)	30.9 (22.3 to 40.9)	-7.0 (-13.4 to 0.5)
Premenstrual syndrome	138.2 (130.0 to 146.6)	51.1 (47.4 to 54.7)	1.1 (0.7 to 1.8)	26.1 (15.9 to 37.1)	-0.8 (-8.5 to 7.5)
Other gynecological diseases	38.5 (32.5 to 45.4)	38.8 (31.6 to 47.0)	1.3 (0.9 to 1.9)	33.0 (23.1 to 42.8)	-1.2 (-7.7 to 5.5)
Hemoglobinopathies and hemolytic anaemias	554.7 (541.7 to 567.6)	--	0.5 (0.3 to 0.7)	8.6 (-3.7 to 24.0)	-10.0 (-18.8 to 0.8)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.0 (-2.1 to 31.2)	0.1 (-13.1 to 16.4)
Thalassaemias trait	9.5 (8.8 to 10.1)	--	0.1 (0.1 to 0.2)	29.3 (11.1 to 48.8)	4.9 (-8.0 to 18.4)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-3.9 to 17.9)	-4.2 (-13.0 to 6.7)
Sickle cell trait	35.1 (29.9 to 40.3)	--	0.1 (0.1 to 0.1)	20.6 (0.8 to 43.9)	5.0 (-10.4 to 23.8)
G6PD deficiency	165.6 (156.3 to 176.8)	--	< 0.05 (< 0.05 to < 0.05)	10.5 (-5.5 to 29.5)	-4.9 (-16.2 to 8.1)
G6PD trait	359.7 (351.5 to 369.4)	--	< 0.05 (< 0.05 to < 0.05)	21.1 (8.1 to 36.1)	0.7 (-8.7 to 11.1)
Other hemoglobinopathies and hemolytic anaemias	10.6 (9.5 to 11.9)	--	0.3 (0.2 to 0.4)	-2.0 (-17.0 to 15.5)	-19.6 (-30.0 to -7.5)
Endocrine, metabolic, blood, and immune disorders	26.0 (23.8 to 28.3)	3.4 (3.0 to 3.9)	0.8 (0.6 to 1.2)	22.4 (12.4 to 33.5)	-3.6 (-9.8 to 3.6)
Musculoskeletal disorders	268.0 (253.7 to 281.5)	132.2 (118.7 to 146.0)	29.2 (21.1 to 38.1)	38.3 (34.2 to 42.9)	1.2 (-1.2 to 3.9)
Rheumatoid arthritis	5.5 (4.9 to 6.2)	0.4 (0.3 to 0.4)	1.3 (0.9 to 1.7)	40.9 (29.2 to 53.5)	1.9 (-5.6 to 9.6)
Osteoarthritis	52.4 (48.9 to 56.1)	3.1 (2.9 to 3.3)	3.2 (2.2 to 4.3)	60.5 (54.2 to 67.3)	11.0 (6.9 to 15.5)
Low back and neck pain	170.0 (158.6 to 183.8)	76.5 (68.3 to 85.9)	19.4 (13.6 to 25.4)	36.5 (31.5 to 41.7)	0.1 (-3.0 to 3.2)
Low back pain	127.2 (112.5 to 144.4)	63.5 (55.4 to 73.1)	14.2 (10.0 to 18.8)	35.4 (29.2 to 42.5)	0.1 (-4.0 to 4.2)
Neck pain	52.2 (44.8 to 60.8)	13.0 (11.2 to 15.3)	5.2 (3.5 to 7.4)	39.7 (34.9 to 44.2)	0.1 (-2.4 to 2.7)
Gout	6.1 (5.4 to 6.8)	1.2 (1.1 to 1.4)	0.2 (0.1 to 0.3)	43.2 (22.2 to 66.0)	0.7 (-12.5 to 14.4)
Other musculoskeletal disorders	60.6 (48.9 to 73.6)	51.0 (40.4 to 63.1)	5.2 (3.4 to 7.5)	32.9 (20.2 to 46.2)	-2.2 (-10.5 to 6.5)
Other non-communicable diseases	1,579.1 (1,539.7 to 1,616.4)	4,563.7† (4,097.9 to 5,022.2)	43.6 (29.6 to 61.0)	22.5 (20.6 to 24.3)	-1.1 (-2.3 to 0.2)
Congenital anomalies	20.7 (17.1 to 25.6)	--	3.1 (2.1 to 4.5)	14.1 (5.8 to 23.4)	-4.4 (-11.2 to 3.0)
Neural tube defects	2.5 (2.2 to 2.8)	--	0.7 (0.5 to 1.0)	19.2 (5.0 to 34.7)	-0.9 (-12.2 to 11.7)
Congenital heart anomalies	2.3 (1.9 to 2.6)	--	0.1 (< 0.05 to 0.2)	14.8 (-1.6 to 34.3)	1.1 (-12.4 to 17.7)
Orofacial clefts	0.6 (0.6 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	10.1 (-2.4 to 23.4)	-8.1 (-18.6 to 2.9)
Down's syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	15.8 (7.7 to 25.5)	0.5 (-6.5 to 8.6)
Turner syndrome	1.2 (1.0 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	3.9 (-27.3 to 46.3)	-8.8 (-35.4 to 25.6)
Klinefelter syndrome	1.4 (1.1 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	17.4 (-9.0 to 48.6)	0.5 (-21.3 to 27.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Other chromosomal abnormalities	0.4 (0.3 to 0.5)	--	0.1 (< 0.05 to 0.1)	13.0 (-16.8 to 54.2)	1.7 (-25.4 to 38.6)
Congenital musculoskeletal and limb anomalies	2.8 (2.4 to 3.1)	--	0.4 (0.3 to 0.6)	21.4 (7.1 to 37.7)	0.8 (-9.6 to 13.3)
Urogenital congenital anomalies	1.5 (1.4 to 1.7)	--	< 0.05 (< 0.05 to 0.1)	10.1 (1.9 to 19.1)	-0.2 (-7.8 to 7.7)
Digestive congenital anomalies	1.9 (1.6 to 2.1)	--	0.1 (0.1 to 0.1)	23.1 (-0.1 to 52.1)	2.9 (-15.1 to 24.3)
Other congenital anomalies	10.5 (5.7 to 17.7)	--	1.6 (0.8 to 2.8)	10.0 (-1.4 to 22.5)	-8.2 (-17.2 to 1.9)
Skin and subcutaneous diseases	802.8 (782.2 to 825.5)	1,745.0 (1,652.7 to 1,853.8)	20.1 (13.4 to 29.3)	16.9 (14.6 to 19.3)	1.7 (0.1 to 3.6)
Dermatitis	136.2 (124.5 to 148.1)	111.0 (101.7 to 121.2)	5.5 (3.2 to 9.1)	15.2 (11.3 to 19.5)	0.2 (-2.9 to 3.5)
Psoriasis	18.7 (17.7 to 19.8)	2.6 (2.4 to 2.7)	1.6 (1.2 to 2.1)	36.1 (24.4 to 49.6)	7.7 (0.0 to 16.6)
Cellulitis	0.9 (0.9 to 1.0)	15.8 (14.7 to 16.9)	0.1 (< 0.05 to 0.1)	23.1 (-3.4 to 57.7)	1.6 (-16.7 to 25.2)
Pyoderma	11.6 (11.2 to 12.0)	232.8 (224.1 to 241.7)	0.1 (< 0.05 to 0.1)	19.7 (12.8 to 27.1)	1.5 (-3.6 to 7.0)
Scabies	32.7 (28.4 to 38.0)	100.2 (86.1 to 116.6)	0.8 (0.5 to 1.4)	11.2 (5.7 to 17.0)	-3.9 (-7.9 to 0.7)
Fungal skin diseases	272.7 (244.0 to 307.8)	794.6 (711.4 to 889.4)	1.5 (0.6 to 3.1)	20.1 (17.9 to 22.3)	0.1 (-0.8 to 1.1)
Viral skin diseases	62.5 (58.0 to 66.9)	89.2 (82.7 to 96.2)	1.9 (1.2 to 2.8)	15.7 (11.6 to 19.9)	0.1 (-3.0 to 3.2)
Acne vulgaris	239.6 (214.7 to 265.3)	170.5 (138.2 to 213.7)	6.2 (4.1 to 9.0)	11.8 (6.9 to 17.3)	3.5 (-1.1 to 8.3)
Alopecia areata	4.2 (4.1 to 4.4)	7.5 (7.2 to 7.9)	0.1 (0.1 to 0.2)	27.5 (12.7 to 42.6)	0.3 (-10.1 to 11.0)
Pruritus	18.3 (16.0 to 20.7)	14.5 (12.9 to 16.5)	0.2 (0.1 to 0.4)	27.7 (20.5 to 35.2)	0.8 (-4.2 to 5.9)
Urticaria	20.4 (17.8 to 23.8)	36.6 (31.6 to 42.5)	1.2 (0.8 to 1.8)	17.9 (11.2 to 26.4)	0.3 (-5.2 to 6.8)
Decubitus ulcer	0.4 (0.3 to 0.4)	1.4 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	33.6 (18.8 to 51.1)	-1.6 (-13.8 to 13.1)
Other skin and subcutaneous diseases	144.8 (140.5 to 149.1)	168.3 (163.1 to 173.7)	0.8 (0.4 to 1.5)	33.0 (29.7 to 36.7)	3.4 (1.3 to 5.8)
Sense organ diseases	459.6 (446.4 to 472.0)	207.7† (193.9 to 222.9)	15.4 (10.7 to 21.7)	28.7 (24.3 to 32.5)	-3.2 (-5.5 to -1.0)
Glaucoma	1.2 (1.0 to 1.4)	--	0.1 (0.1 to 0.1)	47.7 (31.5 to 66.4)	3.0 (-7.3 to 14.9)
Cataract	6.7 (5.9 to 7.5)	--	0.7 (0.5 to 1.0)	38.9 (30.5 to 47.5)	-2.7 (-7.6 to 2.4)
Macular degeneration	0.7 (0.5 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	50.0 (30.0 to 71.7)	4.6 (-7.7 to 18.2)
Refraction and accommodation disorders	231.7 (220.6 to 243.7)	--	3.6 (2.1 to 5.9)	24.3 (20.3 to 29.1)	-5.0 (-8.0 to -1.9)
Age-related and other hearing loss	275.5 (256.8 to 296.5)	--	8.8 (6.1 to 12.6)	27.9 (20.5 to 34.4)	-3.7 (-7.6 to -0.5)
Other vision loss	8.9 (8.0 to 10.0)	--	0.7 (0.5 to 0.9)	40.4 (30.6 to 51.5)	1.6 (-4.2 to 8.6)
Other sense organ diseases	48.5 (44.7 to 52.3)	207.7 (193.9 to 222.9)	1.5 (0.9 to 2.2)	33.8 (27.4 to 40.8)	1.0 (-2.9 to 5.3)
Oral disorders	965.1 (880.6 to 1,037.6)	2,611.0† (2,170.4 to 3,069.7)	4.9 (3.2 to 7.2)	34.7 (30.1 to 40.1)	0.2 (-2.9 to 3.4)
Caries of deciduous teeth	179.0 (140.1 to 219.4)	704.4 (485.7 to 971.0)	< 0.05 (< 0.05 to 0.1)	12.5 (0.1 to 27.6)	-0.2 (-11.4 to 13.1)
Caries of permanent teeth	640.9 (550.2 to 740.0)	1,895.8 (1,520.3 to 2,283.1)	0.4 (0.2 to 0.7)	21.0 (13.5 to 29.2)	-2.4 (-6.9 to 2.6)
Periodontal disease	46.6 (38.4 to 56.2)	5.3 (4.3 to 6.4)	0.3 (0.1 to 0.6)	41.5 (35.7 to 47.5)	0.5 (-3.3 to 4.3)
Edentulism and severe tooth loss	109.7 (94.3 to 127.5)	5.5 (4.7 to 6.4)	3.1 (2.0 to 4.4)	39.8 (32.3 to 47.3)	0.5 (-4.1 to 4.7)
Other oral disorders	38.8 (36.9 to 40.6)	--	1.1 (0.7 to 1.7)	26.3 (21.3 to 31.4)	0.1 (-3.4 to 3.4)
Injuries	336.2 (317.2 to 358.6)	170.8† (161.5 to 180.6)	13.3 (9.0 to 18.9)	30.9 (28.5 to 33.5)	2.7 (1.2 to 4.5)
Transport injuries	58.5 (53.7 to 63.5)	25.5 (22.1 to 29.2)	3.3 (2.2 to 4.7)	36.2 (33.2 to 39.7)	4.6 (2.7 to 6.9)
Road injuries	50.8 (46.4 to 55.3)	23.3 (20.0 to 27.1)	2.8 (1.9 to 4.1)	36.7 (33.8 to 40.0)	4.4 (2.4 to 6.6)
Pedestrian road injuries	11.6 (9.8 to 13.6)	3.7 (3.0 to 4.6)	0.6 (0.4 to 0.9)	25.0 (22.0 to 28.4)	-2.2 (-4.0 to -0.1)
Cyclist road injuries	6.2 (5.1 to 7.4)	3.0 (2.3 to 3.9)	0.3 (0.2 to 0.5)	47.5 (43.8 to 51.8)	14.6 (12.2 to 17.4)
Motorcyclist road injuries	4.6 (3.8 to 5.5)	1.3 (1.0 to 1.7)	0.2 (0.2 to 0.4)	39.0 (35.5 to 42.9)	6.8 (4.6 to 9.4)
Motor vehicle road injuries	24.8 (20.9 to 28.7)	13.2 (11.0 to 15.8)	1.5 (1.0 to 2.0)	38.6 (35.5 to 42.3)	4.5 (2.3 to 7.0)
Other road injuries	3.7 (3.1 to 4.3)	2.1 (1.6 to 2.7)	0.2 (0.1 to 0.3)	46.6 (43.1 to 50.4)	11.8 (9.7 to 14.3)
Other transport injuries	7.7 (6.5 to 9.2)	2.1 (1.8 to 2.6)	0.5 (0.3 to 0.7)	33.5 (29.3 to 38.2)	6.5 (3.9 to 9.4)
Unintentional injuries	249.1 (230.5 to 272.5)	127.9 (119.9 to 136.6)	8.4 (5.6 to 11.9)	28.6 (26.0 to 31.4)	1.4 (-0.2 to 3.1)
Falls	57.6 (49.6 to 66.2)	30.4 (25.7 to 36.2)	2.4 (1.6 to 3.4)	39.6 (36.8 to 42.5)	6.8 (5.1 to 8.6)
Drowning	1.0 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	19.0 (15.2 to 22.8)	-6.8 (-9.4 to -4.2)
Fire, heat, and hot substances	40.9 (34.6 to 48.9)	6.3 (5.3 to 7.4)	1.1 (0.8 to 1.6)	32.6 (27.2 to 39.0)	4.5 (0.3 to 9.7)
Poisonings	1.1 (0.9 to 1.3)	1.7 (1.4 to 2.0)	0.1 (0.1 to 0.2)	23.8 (14.6 to 33.3)	0.2 (-6.6 to 7.3)
Exposure to mechanical forces	59.6 (50.0 to 73.6)	27.1 (22.9 to 31.7)	1.5 (1.0 to 2.2)	22.2 (19.0 to 25.4)	-4.0 (-5.8 to -2.0)
Unintentional firearm injuries	1.9 (1.6 to 2.4)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.1)	32.3 (28.6 to 36.3)	1.9 (-0.4 to 4.5)
Unintentional suffocation	3.8 (3.0 to 4.9)	1.0 (0.7 to 1.3)	0.1 (0.1 to 0.2)	24.2 (20.8 to 28.0)	-1.9 (-4.0 to 0.5)
Other exposure to mechanical forces	53.9 (44.6 to 67.5)	25.5 (21.6 to 29.7)	1.3 (0.9 to 1.9)	21.3 (18.0 to 24.5)	-4.5 (-6.5 to -2.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in rates between 2006 and 2016
Adverse effects of medical treatment	0.8 (0.6 to 1.0)	10.6 (9.0 to 12.3)	0.1 (0.1 to 0.2)	18.7 (12.4 to 25.3)	-3.8 (-7.9 to 0.6)
Animal contact	14.3 (12.4 to 16.8)	19.7 (16.4 to 23.0)	0.5 (0.3 to 0.7)	14.3 (8.9 to 19.6)	-9.8 (-13.5 to -6.3)
Venomous animal contact	4.8 (3.9 to 5.8)	7.5 (5.9 to 9.5)	0.3 (0.2 to 0.4)	17.6 (9.5 to 25.5)	-5.5 (-11.2 to 0.4)
Non-venomous animal contact	9.5 (7.8 to 11.7)	12.2 (10.0 to 14.5)	0.2 (0.1 to 0.2)	9.0 (4.8 to 13.1)	-15.9 (-18.8 to -13.4)
Foreign body	18.9 (15.3 to 22.5)	11.8 (10.3 to 13.7)	0.8 (0.5 to 1.1)	23.7 (19.7 to 27.6)	0.7 (-1.7 to 3.3)
Pulmonary aspiration and foreign body in airway	9.3 (7.0 to 12.4)	3.9 (3.2 to 4.8)	0.4 (0.3 to 0.7)	23.6 (19.7 to 27.7)	0.8 (-1.8 to 3.4)
Foreign body in eyes	0.8 (0.4 to 1.2)	4.2 (3.2 to 5.7)	< 0.05 (< 0.05 to 0.1)	28.9 (23.2 to 35.2)	2.0 (-0.7 to 4.9)
Foreign body in other body part	8.8 (6.8 to 11.5)	3.7 (3.0 to 4.6)	0.3 (0.2 to 0.4)	22.9 (18.1 to 27.9)	0.4 (-2.7 to 3.5)
Environmental heat and cold exposure	20.0 (16.4 to 25.2)	6.2 (5.0 to 7.5)	0.8 (0.5 to 1.2)	26.7 (23.6 to 30.2)	0.2 (-1.6 to 2.2)
Other unintentional injuries	34.8 (26.9 to 44.7)	13.9 (11.3 to 17.1)	1.0 (0.7 to 1.5)	25.6 (23.1 to 28.5)	0.3 (-1.3 to 2.0)
Self-harm and interpersonal violence	85.1 (76.3 to 94.2)	17.4† (14.7 to 20.3)	1.7 (1.1 to 2.3)	32.6 (28.5 to 36.3)	5.7 (3.6 to 7.8)
Self-harm	3.3 (2.8 to 3.8)	1.9 (1.6 to 2.3)	0.2 (0.1 to 0.2)	36.3 (32.3 to 40.4)	0.6 (-1.7 to 3.1)
Self-harm by firearm	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (25.6 to 35.9)	-2.9 (-5.8 to 0.7)
Self-harm by other specified means	3.1 (2.6 to 3.7)	1.9 (1.5 to 2.3)	0.2 (0.1 to 0.2)	36.5 (32.5 to 40.8)	0.8 (-1.6 to 3.3)
Interpersonal violence	81.8 (73.1 to 90.9)	15.5† (12.9 to 18.5)	1.5 (1.0 to 2.1)	32.2 (27.8 to 36.1)	6.4 (4.1 to 8.8)
Assault by firearm	0.6 (0.6 to 0.8)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	50.6 (45.4 to 56.0)	15.2 (12.0 to 18.6)
Assault by sharp object	10.7 (8.8 to 12.9)	5.7 (4.3 to 7.3)	0.4 (0.2 to 0.5)	44.5 (40.1 to 48.6)	10.9 (8.6 to 13.5)
Sexual violence	56.6 (48.7 to 65.3)	--	0.5 (0.3 to 0.7)	8.2 (2.7 to 13.4)	-9.8 (-13.5 to -6.4)
Assault by other means	13.9 (11.7 to 16.7)	9.6 (7.8 to 11.5)	0.6 (0.4 to 0.9)	51.0 (47.2 to 55.4)	16.2 (13.5 to 19.5)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (16.5 to 34.0)	-0.7 (-6.1 to 10.0)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	40.6 (32.9 to 64.8)	13.0 (6.5 to 34.1)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.3 (3.6 to 18.6)	-10.6 (-16.0 to -2.4)
Impairments	--	--	--	--	--
Anaemia	825.1 (778.4 to 873.8)	--	43.8 (30.3 to 59.1)	-20.5 (-40.8 to 0.8)	-39.2 (-56.2 to -20.3)
Developmental intellectual disability	59.2 (45.1 to 73.4)	--	6.1 (4.4 to 8.1)	14.4 (7.5 to 22.4)	-1.6 (-6.9 to 4.9)
Epilepsy	25.5 (15.8 to 35.0)	--	8.2 (4.4 to 13.4)	16.7 (-37.0 to 127.8)	-3.9 (-49.3 to 94.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.6 (17.9 to 27.9)	-0.0 (-0.1 to 0.1)
Hearing loss	311.0 (292.8 to 331.7)	--	10.9 (7.6 to 15.1)	22.9 (17.5 to 28.0)	-4.6 (-7.7 to -1.8)
Heart failure	6.4 (5.6 to 7.3)	--	0.7 (0.5 to 1.0)	32.7 (22.5 to 43.7)	-6.6 (-13.8 to 1.4)
Infertility	37.2 (27.8 to 50.1)	--	0.2 (0.1 to 0.4)	38.7 (27.1 to 49.5)	0.5 (-6.5 to 7.3)
Pelvic inflammatory disease	2.7 (2.2 to 3.2)	--	0.3 (0.2 to 0.5)	28.7 (9.9 to 49.3)	-3.4 (-16.3 to 11.6)
Vision loss	259.1 (247.0 to 271.6)	--	6.5 (4.5 to 9.2)	27.9 (20.7 to 35.3)	-2.2 (-5.3 to 1.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Brazil.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	203,667.4 (203,429.6 to 203,885.5)	1,461,587.1† (1,400,119.8 to 1,530,968.8)	23,020.9 (17,055.5 to 29,938.0)	16.0 (15.1 to 17.0)	-2.3 (-3.1 to -1.6)
Communicable, maternal, neonatal, and nutritional disorders	146,401.2 (144,727.3 to 148,040.2)	779,246.7† (720,922.9 to 843,633.7)	2,219.4 (1,558.4 to 3,068.2)	5.9 (3.6 to 9.0)	-1.7 (-4.0 to 1.2)
HIV/AIDS and tuberculosis	50,102.3 (46,120.9 to 52,778.1)	98.1† (85.1 to 114.0)	58.5 (34.4 to 97.7)	30.8 (15.6 to 44.8)	12.7 (-0.3 to 24.6)
Tuberculosis	46,983.7 (43,548.8 to 50,742.5)	63.7† (54.9 to 72.9)	7.9 (5.2 to 11.0)	-4.4 (-11.9 to 3.7)	-19.5 (-25.7 to -12.9)
Drug-susceptible tuberculosis	24.9 (21.4 to 28.8)	62.7 (54.0 to 71.8)	7.8 (5.2 to 10.8)	-4.3 (-12.0 to 4.0)	-19.4 (-25.8 to -12.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.4 (0.3 to 0.5)	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.2)	-14.0 (-19.5 to -7.5)	-28.2 (-33.0 to -23.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	129.1 (114.3 to 146.2)	91.2 (78.3 to 105.0)
Latent tuberculosis infection	46,958.4 (43,522.2 to 50,715.1)	--	--	--	--
HIV/AIDS	528.4 (389.3 to 733.1)	34.4^ (25.4 to 46.7)	50.6 (28.0 to 88.3)	38.8 (18.0 to 59.5)	20.6 (2.3 to 38.8)
Drug-susceptible HIV/AIDS - Tuberculosis	5.2 (3.3 to 7.8)	13.2 (8.4 to 19.6)	2.1 (1.2 to 3.5)	-6.7 (-13.0 to -0.8)	-18.2 (-23.7 to -13.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	-15.5 (-21.5 to -8.8)	-25.9 (-31.2 to -20.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	125.0 (109.2 to 142.9)	97.2 (83.3 to 112.8)
HIV/AIDS resulting in other diseases	523.0 (384.3 to 728.6)	34.4 (25.4 to 46.7)	48.4 (26.4 to 85.1)	42.0 (19.0 to 66.9)	23.2 (3.1 to 44.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	12,349.7 (12,000.7 to 12,659.4)	740,660.2† (683,251.2 to 805,334.5)	643.1 (444.3 to 883.8)	-2.9 (-4.5 to -1.2)	-8.4 (-9.7 to -7.0)
Diarrhoeal diseases	3,210.0 (3,058.6 to 3,380.7)	212,429.4 (201,667.5 to 223,750.3)	361.6 (251.8 to 489.5)	-6.8 (-8.5 to -4.8)	-11.4 (-13.0 to -9.6)
Intestinal infectious diseases	0.2 (0.2 to 0.3)	3.7† (2.9 to 4.9)	< 0.05 (< 0.05 to 0.1)	12.9 (-0.6 to 27.7)	-6.3 (-16.6 to 4.5)
Typhoid fever	0.2 (0.2 to 0.3)	3.7 (2.8 to 4.9)	< 0.05 (< 0.05 to 0.1)	13.6 (0.2 to 28.6)	-5.6 (-16.0 to 5.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.5 (-5.3 to 45.5)	-0.5 (-18.7 to 21.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-16.5 (-33.3 to 4.2)	-30.1 (-41.9 to -15.5)
Lower respiratory infections	251.6 (238.8 to 265.9)	11,095.5 (10,393.0 to 11,849.8)	14.9 (9.9 to 21.0)	15.4 (11.3 to 19.9)	0.0 (-3.3 to 3.5)
Upper respiratory infections	6,666.7 (5,940.2 to 7,497.8)	501,631.2 (444,307.6 to 567,119.1)	166.0 (97.5 to 257.2)	6.3 (4.1 to 8.9)	-0.4 (-1.8 to 0.9)
Otitis media	2,377.4 (2,118.2 to 2,620.2)	11,649.6 (9,447.9 to 14,268.8)	69.8 (43.7 to 104.0)	-1.6 (-4.9 to 1.7)	-4.1 (-7.0 to -0.8)
Meningitis	86.5 (75.8 to 96.9)	12.8 (10.9 to 14.8)	11.1 (7.7 to 14.7)	-12.5 (-14.7 to -10.3)	-21.3 (-23.2 to -19.4)
Pneumococcal meningitis	33.1 (28.5 to 38.5)	1.8 (1.4 to 2.2)	4.4 (3.0 to 6.0)	-14.5 (-18.3 to -10.8)	-23.3 (-26.4 to -20.3)
H influenzae type B meningitis	2.7 (2.2 to 3.3)	0.2 (0.1 to 0.3)	0.5 (0.3 to 0.7)	12.1 (7.5 to 16.7)	0.1 (-3.3 to 3.2)
Meningococcal infection	18.4 (14.4 to 23.1)	4.2 (3.3 to 5.1)	2.3 (1.5 to 3.1)	-18.0 (-21.2 to -14.8)	-26.3 (-29.1 to -23.5)
Other meningitis	32.2 (26.1 to 38.5)	6.7 (5.6 to 7.8)	3.9 (2.7 to 5.4)	-9.0 (-11.8 to -6.3)	-17.9 (-20.3 to -15.6)
Encephalitis	81.7 (62.4 to 107.7)	25.2 (23.2 to 27.3)	11.5 (8.0 to 15.5)	-20.9 (-24.2 to -17.2)	-29.4 (-32.2 to -26.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-19.9 to 9.8)	-13.8 (-26.5 to 1.3)
Whooping cough	8.4 (6.4 to 11.1)	61.5 (46.4 to 80.7)	0.4 (0.2 to 0.7)	-9.7 (-18.9 to 0.5)	-3.5 (-13.2 to 7.5)
Tetanus	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-27.6 to 12.2)	-22.9 (-39.5 to -5.1)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	2,080.1 (1,124.0 to 8,256.7)	2,226.3 (1,205.9 to 8,816.9)
Varicella and herpes zoster	193.9 (176.7 to 210.4)	3,750.8 (3,624.6 to 3,887.4)	7.8 (4.8 to 12.0)	22.4 (17.0 to 27.3)	0.1 (-3.4 to 3.7)
Neglected tropical diseases and malaria	60,588.7 (56,124.3 to 64,291.8)	10,807.4† (8,985.3 to 13,087.4)	283.1 (182.4 to 425.7)	9.1 (0.3 to 20.9)	-6.4 (-14.2 to 4.1)
Malaria	26.1 (16.8 to 39.1)	398.8 (310.4 to 556.2)	1.4 (0.9 to 1.8)	-52.0 (-61.2 to -40.8)	-55.5 (-63.7 to -45.2)
Chagas disease	2,887.3 (2,421.7 to 3,430.5)	79.9 (67.6 to 93.7)	25.1 (16.4 to 36.2)	15.8 (11.0 to 21.4)	-10.4 (-14.2 to -6.3)
Leishmaniasis	63.2 (48.0 to 78.5)	76.8 (51.7 to 107.0)	3.3 (2.0 to 5.2)	4.0 (-28.8 to 53.2)	-8.8 (-37.6 to 32.7)
Visceral leishmaniasis	1.2 (1.2 to 1.3)	4.9 (4.7 to 5.1)	0.1 (0.1 to 0.1)	1.6 (-7.8 to 11.5)	-5.5 (-15.3 to 5.5)
Cutaneous and mucocutaneous leishmaniasis	49.8 (36.2 to 66.8)	71.9 (47.0 to 102.1)	3.2 (2.0 to 5.0)	4.1 (-29.6 to 54.7)	-8.9 (-38.5 to 34.2)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	11,537.0 (10,995.5 to 12,202.2)	3,262.2 (3,115.2 to 3,433.5)	84.5 (41.9 to 159.1)	-13.6 (-16.4 to -10.0)	-30.2 (-32.5 to -27.0)
Cysticercosis	80.8 (61.2 to 102.7)	--	11.0 (6.7 to 16.5)	-18.6 (-38.9 to 5.9)	-34.3 (-50.8 to -13.9)
Cystic echinococcosis	4.7 (2.6 to 9.6)	1.0 (0.6 to 1.9)	0.5 (0.2 to 1.0)	-33.9 (-70.5 to 58.2)	-43.5 (-74.2 to 30.9)
Lymphatic filariasis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-94.8 (-96.0 to -94.0)	-95.5 (-96.6 to -94.9)
Onchocerciasis	0.2 (< 0.05 to 0.8)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-91.5 (-97.1 to -84.4)	-92.2 (-97.3 to -85.5)
Trachoma	77.7 (54.4 to 107.5)	--	5.8 (3.9 to 8.3)	-5.8 (-16.5 to 5.2)	-36.9 (-44.8 to -29.0)
Dengue	276.3 (162.7 to 441.7)	4,617.4 (3,112.4 to 6,487.0)	44.9 (21.4 to 80.8)	188.1 (136.7 to 503.2)	163.4 (117.1 to 451.8)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-41.1 (-46.6 to -35.7)	-45.2 (-50.2 to -40.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-79.9 (-83.5 to -73.6)	-81.5 (-84.8 to -75.8)
Intestinal nematode infections	49,555.6 (44,077.6 to 53,828.9)	--	70.6 (40.8 to 113.8)	11.1 (-3.3 to 27.8)	0.7 (-12.1 to 15.4)
Ascariasis	26,255.1 (18,768.0 to 36,610.4)	--	22.7 (12.7 to 38.4)	9.5 (-10.6 to 33.3)	-0.5 (-18.4 to 21.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	14,471.9 (9,945.2 to 20,683.3)	--	9.4 (5.0 to 16.1)	10.6 (-21.2 to 57.7)	0.9 (-27.8 to 42.8)
Hookworm disease	11,667.8 (8,542.1 to 15,657.8)	--	38.5 (22.2 to 61.6)	12.2 (-8.3 to 38.2)	1.3 (-17.2 to 24.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	67.8 (64.7 to 70.8)	8.8 (8.4 to 9.1)	4.1 (2.7 to 5.6)	23.5 (17.4 to 29.6)	-6.8 (-11.0 to -2.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	41.6 (28.3 to 66.4)	2,362.3 (1,580.1 to 3,834.6)	2.3 (1.5 to 3.6)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1,406.2 (1,318.5 to 1,493.4)	--	29.8 (18.7 to 45.5)	-3.5 (-7.3 to 0.3)	0.0 (-3.9 to 4.0)
Maternal disorders	214.6 (198.1 to 232.0)	3,956.0† (3,745.1 to 4,187.0)	13.5 (8.7 to 19.2)	24.4 (-2.5 to 60.1)	20.0 (-5.8 to 54.4)
Maternal haemorrhage	20.0 (17.0 to 23.7)	196.1 (172.9 to 220.9)	1.1 (0.7 to 1.5)	23.2 (-11.1 to 65.6)	19.3 (-13.7 to 60.4)
Maternal sepsis and other pregnancy related infections	79.0 (63.2 to 99.0)	417.8 (371.3 to 473.6)	1.9 (0.9 to 3.3)	41.4 (-24.2 to 156.6)	37.0 (-26.1 to 149.9)
Maternal hypertensive disorders	103.9 (69.8 to 140.0)	570.0 (534.0 to 605.3)	5.2 (2.9 to 8.3)	38.2 (-9.7 to 113.6)	32.6 (-13.2 to 105.3)
Maternal obstructed labour and uterine rupture	2.7 (1.7 to 3.9)	196.5 (175.4 to 219.8)	0.9 (0.5 to 1.4)	3.0 (-42.9 to 86.3)	0.9 (-44.3 to 82.5)
Maternal abortion, miscarriage, and ectopic pregnancy	21.1 (14.5 to 28.8)	2,575.6 (2,372.0 to 2,788.3)	2.3 (1.4 to 3.6)	3.8 (-36.8 to 66.5)	-0.4 (-39.5 to 59.7)
Other maternal disorders	--	--	2.1 (1.3 to 3.0)	18.5 (-7.2 to 52.2)	14.8 (-10.0 to 47.7)
Neonatal disorders	2,047.6 (1,899.2 to 2,223.3)	--	324.6 (227.2 to 454.9)	27.3 (13.1 to 44.7)	20.2 (6.9 to 36.8)
Neonatal preterm birth complications	1,759.5 (1,522.5 to 2,047.7)	--	198.3 (135.6 to 281.9)	25.6 (4.2 to 52.9)	18.2 (-2.0 to 43.7)
Neonatal encephalopathy due to birth asphyxia and trauma	308.2 (181.8 to 497.0)	--	44.2 (13.2 to 97.9)	31.7 (8.3 to 65.9)	23.7 (2.2 to 55.8)
Neonatal sepsis and other neonatal infections	139.6 (63.8 to 303.9)	--	58.8 (23.5 to 137.0)	37.0 (25.6 to 56.5)	29.9 (18.9 to 49.3)
Hemolytic disease and other neonatal jaundice	52.5 (46.5 to 59.0)	--	15.0 (11.3 to 19.1)	13.9 (8.1 to 20.2)	6.0 (0.2 to 12.2)
Other neonatal disorders	--	--	8.4 (5.7 to 12.0)	11.1 (-2.4 to 28.4)	17.7 (3.5 to 36.1)
Nutritional deficiencies	40,159.6 (39,001.4 to 40,841.7)	6,369.9† (5,465.9 to 7,677.0)	809.5 (538.6 to 1,188.4)	4.2 (2.0 to 6.8)	-1.4 (-3.6 to 1.0)
Protein-energy malnutrition	1,015.0 (920.1 to 1,127.5)	579.8 (527.1 to 640.4)	51.6 (33.2 to 73.4)	91.0 (68.2 to 118.0)	102.9 (78.4 to 131.3)
Iodine deficiency	794.6 (701.5 to 907.1)	17.8 (16.0 to 20.0)	20.2 (13.5 to 28.7)	15.0 (10.0 to 20.4)	-1.6 (-5.6 to 2.6)
Vitamin A deficiency	6,518.7 (5,574.0 to 7,963.4)	5,772.4 (4,864.4 to 7,092.9)	5.9 (3.5 to 9.2)	-5.1 (-9.5 to 0.0)	-7.3 (-11.0 to -3.1)
Iron-deficiency anaemia	34,054.1 (32,670.4 to 35,564.2)	--	730.1 (482.3 to 1,087.5)	0.7 (-1.4 to 2.8)	-5.6 (-7.5 to -3.6)
Other nutritional deficiencies	--	--	1.7 (1.1 to 2.4)	92.4 (68.1 to 121.2)	103.9 (78.1 to 134.1)
Other communicable, maternal, neonatal, and nutritional diseases	61,951.8 (60,152.9 to 63,926.6)	17,355.1 (15,906.8 to 19,028.9)	81.2 (49.7 to 133.9)	3.4 (1.1 to 5.6)	-4.7 (-6.6 to -2.7)
Sexually transmitted diseases excluding HIV	51,504.9 (49,313.3 to 53,997.5)	15,636.8 (14,291.7 to 17,148.2)	52.7 (31.0 to 90.7)	5.0 (2.1 to 7.6)	-7.2 (-9.6 to -5.1)
Syphilis	1,280.4 (963.9 to 1,674.5)	964.1 (681.0 to 1,294.0)	4.0 (2.8 to 5.4)	36.3 (29.1 to 43.1)	2.3 (-1.4 to 6.9)
Chlamydial infection	3,417.7 (2,704.7 to 4,230.7)	2,600.9 (2,047.2 to 3,265.2)	10.9 (6.1 to 18.6)	-2.3 (-7.0 to 2.7)	-9.0 (-13.4 to -4.5)
Gonococcal infection	880.1 (723.8 to 1,074.4)	2,907.1 (2,288.9 to 3,642.1)	6.0 (3.5 to 9.7)	3.0 (-3.5 to 9.8)	-6.3 (-11.9 to -0.7)
Trichomoniasis	6,965.7 (6,054.1 to 7,929.2)	6,045.1 (5,182.8 to 6,947.8)	8.8 (3.4 to 18.7)	10.5 (7.2 to 13.7)	-2.0 (-4.0 to 0.2)
Genital herpes	42,843.3 (37,227.4 to 49,466.2)	2,682.7 (2,272.9 to 3,217.5)	11.0 (3.6 to 25.2)	15.4 (9.6 to 21.3)	-3.7 (-7.9 to 1.1)
Other sexually transmitted diseases	539.5 (504.8 to 579.9)	436.9 (390.2 to 487.0)	12.0 (7.5 to 18.9)	-6.2 (-10.1 to -2.1)	-15.6 (-19.2 to -11.8)
Hepatitis	13,724.8 (11,642.8 to 16,304.7)	1,718.0 (1,304.2 to 2,185.2)	2.0 (1.3 to 3.2)	-19.4 (-35.3 to 1.5)	-30.7 (-43.7 to -14.0)
Acute hepatitis A	32.6 (10.0 to 62.9)	424.5 (129.6 to 817.7)	0.4 (0.2 to 0.8)	-32.6 (-72.6 to 76.5)	-36.5 (-73.5 to 61.3)
Hepatitis B	10,426.6 (8,443.9 to 13,069.8)	1,181.9 (939.1 to 1,504.0)	1.5 (0.9 to 2.4)	-14.8 (-28.4 to 0.5)	-29.1 (-39.9 to -17.1)
Hepatitis C	3,262.9 (2,879.5 to 3,651.8)	77.2 (68.3 to 86.2)	0.1 (< 0.05 to 0.1)	-14.6 (-16.6 to -12.8)	-19.4 (-21.9 to -17.1)
Acute hepatitis E	2.6 (2.4 to 2.9)	34.5 (31.4 to 37.9)	0.1 (< 0.05 to 0.1)	-22.5 (-27.9 to -16.7)	-35.2 (-39.0 to -31.1)
Other infectious diseases	1,173.1 (1,109.6 to 1,236.2)	0.3 (0.2 to 0.4)	26.5 (17.0 to 40.6)	2.6 (-0.7 to 6.0)	2.8 (-0.8 to 6.3)
Non-communicable diseases	193,608.9 (193,235.0 to 193,966.6)	666,572.8† (644,221.8 to 692,224.4)	19,409.8 (14,365.5 to 25,127.9)	16.5 (15.4 to 17.6)	-2.9 (-3.7 to -2.1)
Neoplasms	971.6 (955.5 to 987.4)	469.3 (450.6 to 494.0)	123.8 (90.8 to 160.3)	43.0 (39.9 to 49.0)	2.5 (0.1 to 7.0)
Lip and oral cavity cancer	34.5 (33.5 to 35.6)	9.7 (9.4 to 10.0)	3.6 (2.6 to 4.8)	33.7 (26.9 to 41.9)	-4.7 (-9.7 to 1.2)
Nasopharynx cancer	2.9 (2.7 to 3.0)	0.8 (0.8 to 0.8)	0.3 (0.2 to 0.5)	13.5 (9.0 to 17.9)	-8.3 (-11.9 to -4.8)
Other pharynx cancer	13.1 (12.5 to 13.7)	4.8 (4.6 to 5.0)	1.7 (1.2 to 2.2)	38.8 (30.9 to 47.9)	-0.6 (-6.1 to 5.5)
Oesophageal cancer	11.6 (11.2 to 11.9)	10.7 (10.4 to 11.0)	2.7 (1.9 to 3.5)	29.0 (18.5 to 39.7)	-9.5 (-16.8 to -1.8)
Stomach cancer	40.5 (39.3 to 41.8)	24.0 (23.4 to 24.7)	6.1 (4.4 to 7.9)	31.0 (23.8 to 39.0)	-9.2 (-14.3 to -3.7)
Colon and rectum cancer	136.1 (130.4 to 141.9)	38.4 (36.9 to 40.1)	13.1 (9.7 to 16.8)	58.9 (49.9 to 68.3)	10.2 (3.9 to 16.7)
Liver cancer	4.0 (3.8 to 4.3)	10.6 (10.3 to 11.0)	2.3 (1.6 to 3.0)	50.5 (45.1 to 55.8)	4.7 (0.9 to 8.4)
Liver cancer due to hepatitis B	2.5 (1.9 to 3.0)	2.9 (2.2 to 3.5)	0.6 (0.4 to 0.9)	46.9 (39.8 to 53.9)	5.8 (1.5 to 10.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	3.4 (3.1 to 3.7)	4.0 (3.6 to 4.3)	0.8 (0.6 to 1.1)	57.4 (51.1 to 63.4)	7.0 (2.7 to 11.2)
Liver cancer due to alcohol use	2.0 (1.7 to 2.3)	2.4 (2.0 to 2.7)	0.5 (0.4 to 0.7)	46.3 (39.5 to 52.6)	-0.5 (-4.9 to 3.8)
Liver cancer due to other causes	1.3 (1.1 to 1.4)	1.5 (1.3 to 1.6)	0.3 (0.2 to 0.4)	46.9 (40.3 to 53.1)	5.2 (0.7 to 9.5)
Gallbladder and biliary tract cancer	3.6 (3.4 to 3.7)	4.8 (4.7 to 5.0)	1.1 (0.7 to 1.4)	25.2 (21.3 to 29.5)	-14.8 (-17.7 to -11.7)
Pancreatic cancer	8.0 (7.7 to 8.2)	11.0 (10.8 to 11.3)	2.2 (1.6 to 3.0)	48.5 (41.6 to 55.4)	1.8 (-3.2 to 7.0)
Larynx cancer	23.7 (23.0 to 24.4)	7.2 (6.9 to 7.4)	2.7 (2.0 to 3.6)	38.1 (27.6 to 48.8)	-2.2 (-9.6 to 5.2)
Tracheal, bronchus, and lung cancer	34.0 (32.9 to 35.2)	29.9 (28.9 to 30.9)	6.9 (4.9 to 8.8)	29.1 (20.8 to 37.6)	-9.9 (-15.5 to -3.9)
Malignant skin melanoma	21.2 (17.6 to 25.1)	4.9 (4.1 to 5.8)	1.6 (1.1 to 2.2)	61.0 (44.3 to 85.0)	19.9 (8.0 to 37.6)
Non-melanoma skin cancer	19.4 (17.0 to 22.4)	102.6 (85.2 to 122.3)	0.7 (0.5 to 1.1)	71.4 (26.1 to 106.9)	16.1 (-17.5 to 43.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	13.5 (11.0 to 17.4)	13.8 (11.7 to 17.8)	0.6 (0.4 to 1.0)	73.5 (23.2 to 115.6)	16.9 (-19.8 to 48.6)
Non-melanoma skin cancer (basal-cell carcinoma)	8.3 (5.5 to 12.6)	88.8 (72.0 to 108.1)	0.1 (< 0.05 to 0.2)	57.1 (39.2 to 75.9)	10.7 (-1.7 to 23.9)
Breast cancer	222.7 (210.9 to 235.0)	47.5 (45.0 to 50.0)	18.8 (13.6 to 24.6)	40.2 (30.5 to 50.6)	2.6 (-4.3 to 9.7)
Cervical cancer	74.0 (71.2 to 78.5)	19.6 (18.9 to 20.5)	7.1 (5.1 to 9.2)	15.2 (8.5 to 22.9)	-12.0 (-17.2 to -6.0)
Uterine cancer	40.6 (38.6 to 43.0)	8.7 (8.3 to 9.2)	3.2 (2.3 to 4.3)	73.2 (59.8 to 88.8)	20.1 (10.6 to 31.0)
Ovarian cancer	20.7 (19.7 to 21.7)	6.7 (6.5 to 7.0)	3.1 (2.2 to 4.1)	28.5 (17.0 to 41.1)	-4.0 (-13.2 to 5.8)
Prostate cancer	196.3 (183.9 to 270.7)	47.7 (45.0 to 64.0)	19.5 (14.0 to 26.3)	60.4 (49.3 to 91.1)	6.1 (-1.4 to 27.5)
Testicular cancer	8.9 (8.2 to 9.6)	1.8 (1.7 to 1.9)	0.6 (0.4 to 0.9)	48.1 (27.6 to 72.2)	32.8 (15.2 to 53.3)
Kidney cancer	33.4 (32.2 to 34.4)	9.2 (8.9 to 9.4)	3.1 (2.2 to 4.1)	47.5 (40.9 to 54.2)	11.6 (6.8 to 16.8)
Bladder cancer	34.7 (33.5 to 35.9)	9.1 (8.8 to 9.5)	3.4 (2.5 to 4.4)	51.6 (43.5 to 59.7)	3.2 (-2.6 to 8.9)
Brain and nervous system cancer	22.3 (15.6 to 24.3)	10.5 (7.6 to 11.4)	3.3 (2.1 to 4.4)	31.3 (20.7 to 40.2)	3.5 (-5.1 to 10.7)
Thyroid cancer	19.4 (18.5 to 20.4)	3.8 (3.6 to 4.0)	1.3 (0.9 to 1.8)	55.8 (43.6 to 70.2)	14.6 (6.1 to 24.6)
Mesothelioma	1.5 (1.4 to 1.5)	1.0 (0.9 to 1.0)	0.3 (0.2 to 0.4)	28.9 (21.9 to 34.0)	-8.1 (-12.9 to -4.5)
Hodgkin lymphoma	4.4 (4.1 to 4.6)	1.3 (1.2 to 1.4)	0.5 (0.4 to 0.7)	22.8 (16.7 to 28.4)	0.5 (-4.4 to 5.0)
Non-Hodgkin's lymphoma	22.8 (21.2 to 24.2)	7.7 (7.2 to 8.3)	2.4 (1.8 to 3.2)	33.1 (26.2 to 48.5)	-0.3 (-5.8 to 11.8)
Multiple myeloma	6.3 (4.6 to 6.9)	3.5 (2.7 to 4.0)	1.6 (1.1 to 2.1)	55.6 (45.4 to 68.2)	9.0 (1.2 to 18.3)
Leukaemia	29.6 (28.5 to 30.8)	9.3 (9.1 to 9.5)	4.0 (2.9 to 5.2)	15.0 (11.8 to 19.0)	-8.2 (-11.0 to -5.0)
Acute lymphoid leukaemia	6.3 (6.0 to 6.7)	1.7 (1.6 to 1.8)	0.8 (0.6 to 1.1)	-1.2 (-6.7 to 4.4)	-6.5 (-12.0 to -1.0)
Chronic lymphoid leukaemia	6.7 (5.7 to 7.3)	1.6 (1.3 to 1.7)	0.9 (0.6 to 1.2)	48.9 (39.4 to 59.2)	2.0 (-4.9 to 9.7)
Acute myeloid leukaemia	4.7 (4.3 to 5.0)	3.1 (2.8 to 3.4)	0.9 (0.6 to 1.2)	19.4 (14.3 to 25.3)	-2.8 (-6.7 to 1.7)
Chronic myeloid leukaemia	2.0 (1.9 to 2.2)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	-11.4 (-16.0 to -6.5)	-32.1 (-35.8 to -28.4)
Other leukaemia	9.8 (9.3 to 10.5)	2.2 (2.1 to 2.4)	1.2 (0.9 to 1.6)	13.0 (7.6 to 19.7)	-12.4 (-16.9 to -6.6)
Other neoplasms	79.4 (74.7 to 84.3)	22.7 (21.6 to 23.9)	6.7 (4.9 to 8.8)	75.6 (65.5 to 88.0)	33.2 (25.4 to 42.8)
Cardiovascular diseases	12,644.6 (12,416.5 to 12,872.0)	1,325.6† (1,263.5 to 1,392.9)	710.1 (515.2 to 932.0)	35.7 (33.4 to 37.9)	-2.5 (-4.0 to -1.0)
Rheumatic heart disease	490.4 (440.5 to 544.3)	16.1 (14.8 to 17.7)	23.5 (14.8 to 34.2)	33.3 (27.3 to 39.7)	16.5 (11.3 to 22.2)
Ischaemic heart disease	4,761.4 (4,522.7 to 5,008.2)	535.4 (502.0 to 573.4)	226.1 (155.0 to 312.2)	37.4 (35.3 to 39.5)	0.1 (-1.2 to 1.4)
Cerebrovascular disease	1,888.0 (1,825.3 to 1,945.1)	258.0‡ (237.6 to 278.5)	186.8 (136.7 to 236.9)	31.7 (25.8 to 38.1)	-8.2 (-12.5 to -3.5)
Ischaemic stroke	1,598.5 (1,466.5 to 1,756.2)	184.2‡ (164.8 to 204.5)	152.2 (111.0 to 193.2)	33.6 (26.1 to 41.7)	-7.9 (-13.1 to -2.2)
Hemorrhagic stroke	370.2 (339.3 to 405.6)	73.9‡ (66.8 to 81.2)	34.7 (25.6 to 44.2)	24.0 (16.6 to 32.4)	-9.5 (-15.0 to -3.5)
Hypertensive heart disease	392.3 (331.3 to 459.0)	--	31.4 (21.7 to 43.7)	44.1 (38.8 to 50.0)	-2.1 (-5.3 to 1.4)
Cardiomyopathy and myocarditis	209.5 (192.1 to 228.4)	54.6† (47.8 to 62.4)	17.9 (11.8 to 25.4)	35.0 (29.0 to 42.2)	2.6 (-1.3 to 6.8)
Myocarditis	22.2 (19.9 to 24.7)	54.6 (47.8 to 62.4)	1.4 (1.0 to 2.1)	15.8 (11.9 to 20.2)	1.4 (-2.0 to 4.7)
Alcoholic cardiomyopathy	22.8 (18.1 to 28.6)	--	1.9 (1.2 to 2.9)	40.4 (29.2 to 54.3)	4.1 (-4.2 to 13.1)
Other cardiomyopathy	176.7 (148.0 to 206.5)	--	14.5 (9.6 to 20.6)	36.6 (29.4 to 44.8)	2.5 (-1.7 to 7.4)
Atrial fibrillation and flutter	1,472.5 (1,311.3 to 1,652.2)	113.0 (98.7 to 129.5)	116.2 (77.7 to 162.0)	43.1 (39.9 to 46.1)	-0.9 (-2.8 to 0.9)
Peripheral vascular disease	3,391.3 (2,947.6 to 3,930.8)	329.9 (284.9 to 385.1)	15.4 (7.2 to 27.8)	44.6 (40.9 to 48.6)	-4.3 (-6.6 to -2.0)
Endocarditis	7.4 (6.4 to 8.5)	18.5 (17.1 to 20.0)	0.6 (0.4 to 0.9)	27.4 (23.0 to 32.5)	-2.5 (-5.5 to 0.6)
Other cardiovascular and circulatory diseases	1,772.1 (1,492.2 to 2,103.4)	--	92.2 (61.2 to 131.4)	28.0 (22.9 to 33.4)	-2.1 (-5.1 to 1.0)
Chronic respiratory diseases	16,730.3 (16,103.4 to 17,457.6)	2,538.6† (2,362.9 to 2,730.4)	472.6 (352.4 to 619.8)	-1.2 (-6.6 to 5.4)	-11.3 (-15.9 to -6.4)
Chronic obstructive pulmonary disease	8,900.3 (8,362.5 to 9,650.6)	607.5 (573.2 to 653.5)	139.6 (106.0 to 181.9)	26.4 (8.6 to 45.3)	-6.0 (-18.9 to 8.3)
Pneumoconiosis	12.1 (10.9 to 13.6)	1.3 (1.2 to 1.4)	1.9 (1.3 to 2.6)	22.6 (16.7 to 29.3)	-12.5 (-16.9 to -7.5)
Silicosis	1.8 (1.6 to 2.1)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	40.1 (36.3 to 44.0)	1.2 (-1.4 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.5 (1.2 to 1.7)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	34.0 (28.1 to 40.2)	-3.7 (-7.0 to -0.2)
Coal workers pneumoconiosis	2.5 (2.0 to 3.0)	0.2 (0.2 to 0.2)	0.4 (0.2 to 0.6)	46.4 (42.6 to 50.6)	5.4 (2.8 to 8.0)
Other pneumoconiosis	6.4 (5.3 to 7.6)	0.6 (0.5 to 0.7)	1.0 (0.6 to 1.4)	8.9 (-0.2 to 19.8)	-22.2 (-29.0 to -14.5)
Asthma	7,959.2 (7,099.5 to 8,910.5)	1,920.1 (1,754.0 to 2,111.4)	313.6 (202.5 to 458.6)	-11.4 (-15.6 to -8.1)	-14.6 (-19.1 to -11.2)
Interstitial lung disease and pulmonary sarcoidosis	83.7 (76.0 to 92.3)	9.7 (8.9 to 10.6)	8.8 (5.9 to 12.6)	40.6 (34.5 to 47.1)	4.6 (0.6 to 8.7)
Other chronic respiratory diseases	--	--	8.7 (6.9 to 10.8)	40.6 (26.6 to 56.2)	30.7 (18.1 to 45.3)
Cirrhosis and other chronic liver diseases	1,540.7 (1,469.2 to 1,617.4)	44.4 (43.0 to 45.9)	27.7 (19.3 to 38.0)	28.0 (23.7 to 33.0)	1.6 (-1.4 to 5.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	225.8 (205.2 to 247.4)	6.7 (6.2 to 7.2)	3.6 (2.5 to 5.1)	32.8 (22.8 to 43.3)	-0.4 (-7.3 to 6.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	630.9 (591.5 to 671.6)	17.9 (16.9 to 18.9)	9.9 (6.7 to 13.7)	33.5 (25.2 to 42.1)	1.1 (-4.6 to 6.9)
Cirrhosis and other chronic liver diseases due to alcohol use	476.7 (444.2 to 510.8)	14.7 (13.9 to 15.6)	7.5 (5.2 to 10.3)	32.7 (24.5 to 42.4)	-2.1 (-7.5 to 4.0)
Cirrhosis and other chronic liver diseases due to other causes	207.3 (186.9 to 230.0)	5.2 (4.7 to 5.7)	6.6 (4.5 to 9.3)	14.3 (6.7 to 22.4)	7.9 (0.7 to 15.2)
Digestive diseases	6,410.4 (6,274.5 to 6,528.8)	5,817.7⁺ (5,520.2 to 6,128.6)	251.5 (177.8 to 335.9)	19.2 (15.0 to 23.5)	-0.8 (-3.1 to 1.5)
Peptic ulcer disease	2,308.1 (2,116.4 to 2,511.4)	211.8 (194.2 to 232.0)	42.0 (27.1 to 61.6)	51.2 (44.9 to 57.7)	16.4 (12.0 to 20.9)
Gastritis and duodenitis	2,231.0 (2,066.5 to 2,413.3)	1,432.2 (1,300.1 to 1,580.7)	39.1 (25.7 to 56.2)	34.2 (29.5 to 39.0)	2.5 (-0.8 to 5.7)
Appendicitis	5.7 (5.2 to 6.3)	148.8 (135.4 to 164.4)	1.8 (1.2 to 2.5)	15.2 (13.2 to 17.3)	6.1 (3.8 to 8.3)
Paralytic ileus and intestinal obstruction	2.4 (2.3 to 2.6)	68.3 (63.8 to 73.6)	0.8 (0.5 to 1.1)	6.2 (3.0 to 9.6)	-11.4 (-13.7 to -9.0)
Inguinal, femoral, and abdominal hernia	1,665.1 (1,546.7 to 1,783.5)	1,568.4 (1,391.8 to 1,760.8)	119.9 (81.4 to 165.1)	7.3 (3.1 to 11.7)	-5.4 (-8.0 to -2.5)
Inflammatory bowel disease	95.5 (87.8 to 104.5)	73.6 (68.4 to 79.2)	13.7 (9.3 to 18.9)	5.2 (-0.5 to 10.7)	-20.0 (-23.9 to -16.1)
Vascular intestinal disorders	1.6 (1.4 to 1.8)	9.7 (8.8 to 10.8)	0.5 (0.3 to 0.7)	37.6 (31.8 to 44.0)	11.8 (8.5 to 15.0)
Gallbladder and biliary diseases	327.9 (300.2 to 358.9)	2,187.3 (2,006.8 to 2,400.2)	10.1 (7.0 to 14.2)	43.9 (34.6 to 54.9)	11.2 (4.6 to 19.1)
Pancreatitis	13.0 (12.0 to 14.1)	117.7 (108.5 to 127.7)	1.7 (1.1 to 2.3)	43.2 (38.6 to 48.6)	10.8 (6.7 to 15.5)
Other digestive diseases	--	--	21.8 (15.3 to 29.2)	18.4 (13.5 to 23.4)	1.5 (-1.2 to 4.0)
Neurological disorders	95,886.7 (93,435.4 to 98,207.2)	50,448.4 (43,214.7 to 58,091.6)	2,280.1 (1,550.2 to 3,063.6)	17.5 (11.8 to 24.0)	-0.3 (-5.0 to 4.9)
Alzheimer's disease and other dementias	1,691.0 (1,441.0 to 1,983.5)	287.9 (241.7 to 343.4)	243.4 (170.6 to 322.7)	61.3 (57.9 to 64.7)	2.4 (0.4 to 4.4)
Parkinson's disease	128.8 (102.5 to 159.4)	14.8 (11.7 to 18.7)	15.1 (9.7 to 20.9)	55.9 (49.6 to 62.7)	5.7 (1.8 to 9.9)
Epilepsy	825.4 (581.0 to 1,060.1)	78.4 (56.7 to 101.7)	229.8 (135.1 to 340.7)	3.8 (-30.5 to 55.9)	-6.8 (-37.9 to 39.4)
Multiple sclerosis	29.5 (25.9 to 33.7)	1.3 (1.2 to 1.4)	8.2 (5.6 to 11.1)	28.5 (22.1 to 35.4)	4.0 (-0.9 to 9.3)
Motor neuron disease	7.9 (6.9 to 9.1)	1.4 (1.3 to 1.6)	1.7 (1.2 to 2.3)	27.9 (24.3 to 31.6)	8.3 (6.9 to 9.8)
Migraine	33,392.5 (31,997.0 to 34,814.2)	3,454.8 (3,306.5 to 3,606.4)	1,465.4 (941.2 to 2,043.6)	14.5 (13.3 to 15.8)	-0.3 (-1.2 to 0.6)
Tension-type headache	76,805.6 (69,918.2 to 84,431.5)	46,608.2 (39,387.1 to 54,253.6)	264.8 (168.6 to 389.4)	15.4 (13.2 to 18.1)	-0.5 (-1.8 to 1.0)
Other neurological disorders	0.7 (0.5 to 1.0)	1.5 (0.9 to 2.0)	51.7 (32.1 to 73.7)	23.7 (-10.3 to 74.6)	12.8 (-18.1 to 55.6)
Mental and substance use disorders	38,149.5 (37,666.7 to 38,604.3)	14,594.2⁺ (13,823.9 to 15,491.3)	5,312.4 (3,832.4 to 6,870.6)	6.5 (4.5 to 8.3)	-6.6 (-8.3 to -5.1)
Schizophrenia	461.9 (404.1 to 522.1)	29.1 (25.7 to 32.9)	296.2 (218.9 to 367.1)	21.0 (17.7 to 24.8)	1.1 (-1.5 to 3.9)
Alcohol use disorders	6,054.5 (5,365.8 to 6,744.5)	2,964.8 (2,593.5 to 3,346.0)	606.9 (419.2 to 845.2)	17.5 (12.6 to 22.6)	2.9 (-1.5 to 7.0)
Drug use disorders	2,097.8 (2,037.6 to 2,159.3)	224.2 (205.6 to 244.3)	446.4 (316.4 to 589.2)	19.5 (15.7 to 23.4)	7.8 (4.6 to 11.2)
Opioid use disorders	503.6 (434.1 to 587.6)	60.6 (52.4 to 70.7)	209.3 (144.9 to 278.6)	21.4 (17.1 to 25.7)	6.1 (2.5 to 9.6)
Cocaine use disorders	677.1 (600.4 to 765.8)	33.4 (28.7 to 38.6)	92.3 (58.4 to 133.7)	29.9 (24.6 to 35.6)	17.5 (12.8 to 22.5)
Amphetamine use disorders	265.6 (186.3 to 364.1)	26.5 (18.5 to 35.9)	35.1 (19.9 to 56.4)	-4.4 (-11.3 to 3.3)	-5.9 (-12.6 to 1.3)
Cannabis use disorders	611.5 (514.7 to 719.6)	87.7 (73.8 to 103.7)	17.8 (11.0 to 25.9)	11.2 (3.6 to 20.2)	3.9 (-3.2 to 12.1)
Other drug use disorders	83.7 (74.2 to 93.8)	16.0 (14.2 to 18.0)	91.8 (60.5 to 130.2)	18.7 (9.2 to 28.8)	9.6 (1.1 to 18.4)
Depressive disorders	7,770.8 (7,572.0 to 7,987.1)	8,686.0 (8,015.6 to 9,446.0)	1,341.1 (928.3 to 1,817.5)	-6.2 (-9.4 to -3.0)	-19.7 (-22.1 to -17.1)
Major depressive disorder	5,380.2 (4,970.9 to 5,829.6)	8,246.8 (7,580.7 to 9,003.8)	1,100.0 (752.7 to 1,488.4)	-10.6 (-13.8 to -7.2)	-23.0 (-25.6 to -20.3)
Dysthymia	2,509.9 (2,204.4 to 2,883.4)	439.2 (384.6 to 503.9)	241.1 (164.8 to 353.6)	21.0 (18.2 to 23.9)	0.1 (-1.5 to 1.9)
Bipolar disorder	2,375.4 (2,058.9 to 2,735.0)	186.2 (162.2 to 215.4)	487.6 (304.3 to 725.1)	12.2 (9.9 to 14.6)	0.2 (-1.5 to 1.9)
Anxiety disorders	13,034.3 (12,119.9 to 13,964.4)	1,659.2 (1,549.2 to 1,782.7)	1,257.7 (883.1 to 1,698.0)	5.3 (1.3 to 9.7)	-7.5 (-10.8 to -3.8)
Eating disorders	383.2 (331.2 to 442.3)	192.6 (142.2 to 255.0)	77.0 (48.9 to 113.3)	15.8 (11.4 to 20.5)	9.9 (6.0 to 14.1)
Anorexia nervosa	69.6 (51.5 to 92.3)	27.8 (20.6 to 36.7)	14.8 (9.1 to 22.2)	10.1 (2.3 to 18.8)	8.0 (0.6 to 15.9)
Bulimia nervosa	295.4 (222.8 to 392.0)	164.8 (115.8 to 228.2)	62.2 (37.9 to 93.4)	17.3 (12.2 to 22.8)	10.4 (6.0 to 15.4)
Autistic spectrum disorders	1,749.1 (1,671.1 to 1,839.3)	11.1 (7.5 to 15.4)	263.7 (178.8 to 373.4)	8.6 (7.0 to 10.4)	0.3 (-1.2 to 1.7)
Autism	579.0 (499.4 to 673.2)	1.3 (0.7 to 2.2)	147.0 (94.4 to 212.1)	8.8 (6.1 to 11.6)	0.2 (-2.3 to 2.7)
Asperger syndrome and other autistic spectrum disorders	1,167.7 (971.4 to 1,409.8)	9.8 (6.4 to 14.0)	116.7 (76.2 to 168.5)	8.4 (6.7 to 10.4)	0.3 (-1.1 to 2.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1,781.3 (1,657.4 to 1,934.9)	66.5 (60.1 to 73.9)	21.5 (13.1 to 33.7)	4.1 (-0.4 to 9.6)	1.4 (-3.1 to 6.8)
Conduct disorder	1,352.2 (1,144.6 to 1,557.0)	447.7 (361.9 to 528.6)	164.1 (100.7 to 245.7)	-0.5 (-5.6 to 4.7)	1.2 (-3.9 to 6.4)
Idiopathic developmental intellectual disability	1,298.1 (649.2 to 1,949.6)	--	56.1 (24.0 to 97.9)	2.0 (-3.1 to 5.2)	-6.7 (-11.6 to -3.9)
Other mental and substance use disorders	3,955.5 (3,437.0 to 4,585.2)	126.8 (111.2 to 144.8)	294.2 (199.3 to 419.8)	19.5 (17.7 to 21.7)	0.3 (-1.2 to 1.8)
Diabetes, urogenital, blood, and endocrine diseases	70,214.3 (69,840.7 to 70,583.0)	30,479.8† (28,492.1 to 32,569.3)	1,294.4 (914.2 to 1,766.8)	23.5 (20.2 to 27.3)	-3.1 (-5.6 to -0.3)
Diabetes mellitus	7,503.1 (6,712.8 to 8,381.9)	446.3 (400.3 to 495.7)	652.5 (440.8 to 914.8)	28.6 (22.3 to 35.8)	-3.7 (-8.6 to 1.7)
Acute glomerulonephritis	3.1 (2.7 to 3.6)	46.0 (39.9 to 52.7)	0.2 (0.1 to 0.2)	8.4 (5.0 to 12.2)	-0.6 (-2.8 to 2.2)
Chronic kidney disease	6,104.7 (5,509.9 to 6,706.3)	494.3 (436.7 to 553.4)	185.2 (137.9 to 236.5)	37.4 (32.2 to 42.5)	-0.1 (-3.4 to 3.2)
Chronic kidney disease due to diabetes mellitus	2,137.2 (1,794.0 to 2,508.0)	176.7 (146.0 to 210.2)	61.9 (45.4 to 80.9)	41.8 (34.4 to 49.1)	1.4 (-3.3 to 5.9)
Chronic kidney disease due to hypertension	1,389.9 (1,198.6 to 1,589.1)	138.9 (114.1 to 164.2)	27.3 (18.9 to 35.5)	48.8 (38.8 to 58.6)	-0.9 (-7.2 to 5.6)
Chronic kidney disease due to glomerulonephritis	1,260.8 (1,085.5 to 1,440.1)	71.8 (56.2 to 87.3)	54.9 (40.0 to 73.4)	31.1 (25.1 to 37.2)	-0.4 (-4.3 to 3.8)
Chronic kidney disease due to other causes	1,316.8 (1,084.3 to 1,570.5)	106.9 (87.1 to 129.1)	41.1 (29.4 to 55.1)	32.7 (26.8 to 39.7)	-1.1 (-5.0 to 3.0)
Urinary diseases and male infertility	2,401.2 (2,236.3 to 2,541.6)	21,938.8† (19,939.2 to 24,085.7)	69.9 (46.5 to 99.0)	21.9 (18.7 to 25.2)	-6.4 (-8.0 to -4.6)
Interstitial nephritis and urinary tract infections	389.5 (351.1 to 430.1)	20,385.3 (18,430.4 to 22,488.0)	12.8 (8.0 to 19.3)	10.6 (6.6 to 15.1)	-1.5 (-5.0 to 2.0)
Urolithiasis	52.1 (46.6 to 58.5)	1,376.0 (1,231.5 to 1,541.8)	4.0 (2.6 to 5.5)	16.6 (12.3 to 21.1)	-4.6 (-7.5 to -1.4)
Benign prostatic hyperplasia	1,341.0 (1,191.9 to 1,504.2)	177.5 (154.0 to 204.8)	43.8 (28.4 to 63.8)	34.3 (30.4 to 38.0)	-6.0 (-8.3 to -3.7)
Male infertility	559.8 (436.3 to 731.0)	--	3.4 (1.4 to 6.7)	7.2 (3.5 to 11.0)	-3.0 (-6.3 to 0.2)
Other urinary diseases	--	--	6.0 (3.9 to 8.8)	-9.8 (-12.7 to -6.6)	-20.0 (-22.3 to -17.7)
Gynecological diseases	22,738.0 (22,376.2 to 23,096.0)	7,146.3† (6,850.0 to 7,444.5)	227.3 (154.3 to 332.2)	7.2 (4.8 to 9.4)	-5.8 (-7.9 to -4.0)
Uterine fibroids	1,362.8 (1,247.2 to 1,490.9)	144.7 (129.0 to 161.6)	26.3 (16.1 to 41.6)	18.8 (14.9 to 22.2)	-2.9 (-5.7 to -0.4)
Polycystic ovarian syndrome	5.9 (4.5 to 7.7)	80.0 (61.3 to 101.1)	0.1 (< 0.05 to 0.1)	11.5 (3.1 to 20.3)	0.6 (-6.7 to 8.5)
Female infertility	737.4 (375.9 to 1,243.5)	--	4.2 (1.4 to 9.4)	60.8 (37.0 to 130.3)	44.0 (21.5 to 108.4)
Endometriosis	46.5 (40.7 to 52.5)	222.1 (182.8 to 266.1)	4.3 (2.9 to 6.1)	28.9 (15.5 to 43.0)	11.4 (0.1 to 23.6)
Genital prolapse	7,116.3 (6,408.9 to 7,846.8)	449.2 (393.4 to 512.1)	22.4 (10.9 to 40.5)	13.5 (10.7 to 16.2)	-10.1 (-12.3 to -8.2)
Premenstrual syndrome	14,367.0 (13,762.2 to 15,015.9)	5,133.1 (4,889.4 to 5,382.0)	120.1 (74.2 to 184.2)	9.3 (6.9 to 12.1)	-0.6 (-2.8 to 1.8)
Other gynecological diseases	1,557.7 (1,424.6 to 1,683.6)	1,117.3 (972.5 to 1,256.8)	50.0 (33.8 to 69.2)	-8.0 (-11.8 to -3.9)	-18.9 (-22.2 to -15.5)
Hemoglobinopathies and hemolytic anaemias	41,640.3 (41,404.1 to 41,898.1)	--	75.2 (49.8 to 110.3)	12.8 (10.2 to 15.8)	2.0 (-0.1 to 4.2)
Thalassemias	1.3 (1.2 to 1.4)	--	0.1 (0.1 to 0.2)	-8.3 (-13.5 to -4.5)	-1.4 (-6.7 to 2.8)
Thalassaemia trait	1,759.3 (1,713.0 to 1,805.1)	--	22.4 (14.6 to 32.5)	17.6 (13.9 to 21.8)	4.1 (1.2 to 7.2)
Sickle cell disorders	18.5 (17.7 to 19.3)	--	1.8 (1.3 to 2.4)	10.6 (5.5 to 15.5)	9.0 (4.5 to 13.8)
Sickle cell trait	7,138.2 (7,015.5 to 7,288.3)	--	20.5 (13.5 to 30.2)	14.4 (10.9 to 18.1)	6.4 (3.4 to 9.5)
G6PD deficiency	7,875.5 (7,648.4 to 8,143.7)	--	0.7 (0.5 to 0.9)	7.0 (3.6 to 10.9)	-1.6 (-4.5 to 1.7)
G6PD trait	25,342.8 (25,011.4 to 25,730.4)	--	< 0.05 (< 0.05 to < 0.05)	20.1 (16.9 to 23.4)	7.6 (5.1 to 10.3)
Other hemoglobinopathies and hemolytic anaemias	1,888.7 (1,814.6 to 1,967.9)	--	29.7 (19.5 to 44.8)	8.9 (5.6 to 12.6)	-2.3 (-4.9 to 0.7)
Endocrine, metabolic, blood, and immune disorders	3,020.2 (2,879.0 to 3,170.5)	407.9 (371.3 to 445.5)	84.1 (57.4 to 115.2)	20.4 (17.2 to 23.7)	0.1 (-2.0 to 2.1)
Musculoskeletal disorders	38,803.8 (37,989.0 to 39,553.4)	19,357.9 (17,671.6 to 21,146.5)	4,357.2 (3,156.5 to 5,710.9)	24.0 (22.2 to 25.8)	-0.7 (-1.6 to 0.2)
Rheumatoid arthritis	630.0 (567.4 to 704.1)	35.4 (31.8 to 39.4)	148.3 (100.8 to 195.8)	32.0 (27.9 to 36.2)	2.0 (-0.8 to 4.7)
Osteoarthritis	7,661.0 (7,187.8 to 8,142.1)	394.4 (367.6 to 422.2)	471.4 (335.3 to 638.1)	45.2 (43.4 to 46.9)	4.7 (3.5 to 5.8)
Low back and neck pain	23,612.9 (22,657.5 to 24,407.6)	10,115.6 (9,038.1 to 11,309.5)	2,754.1 (1,931.3 to 3,631.5)	20.2 (18.0 to 22.2)	-2.6 (-3.6 to -1.5)
Low back pain	17,164.4 (15,252.5 to 19,371.6)	8,203.4 (7,148.6 to 9,384.7)	1,947.7 (1,370.1 to 2,585.2)	17.8 (15.0 to 20.6)	-3.6 (-5.0 to -2.2)
Neck pain	8,080.1 (6,970.3 to 9,393.4)	1,912.2 (1,648.7 to 2,264.8)	806.4 (543.1 to 1,144.7)	26.3 (24.2 to 28.5)	0.2 (-0.5 to 0.8)
Gout	601.8 (538.5 to 675.9)	121.3 (106.3 to 136.3)	19.3 (13.2 to 26.4)	32.3 (25.2 to 39.4)	0.5 (-4.2 to 5.6)
Other musculoskeletal disorders	11,197.4 (9,966.0 to 12,622.1)	8,691.2 (7,405.6 to 10,160.4)	964.1 (660.1 to 1,349.2)	25.1 (21.2 to 29.3)	1.9 (-0.9 to 5.0)
Other non-communicable diseases	159,231.7 (158,424.8 to 160,170.1)	541,496.8† (519,620.5 to 564,504.5)	4,580.1 (3,100.2 to 6,560.1)	19.1 (18.1 to 20.0)	-1.1 (-1.6 to -0.6)
Congenital anomalies	2,336.1 (2,246.9 to 2,433.5)	--	285.6 (203.6 to 378.2)	11.0 (8.3 to 13.8)	2.5 (0.0 to 5.1)
Neural tube defects	178.0 (161.6 to 195.6)	--	52.4 (37.1 to 69.9)	17.3 (12.1 to 22.8)	6.7 (2.1 to 11.6)
Congenital heart anomalies	296.7 (269.4 to 325.9)	--	15.2 (6.6 to 25.7)	7.3 (3.6 to 11.6)	1.9 (-1.6 to 5.7)
Orofacial clefts	232.6 (210.5 to 255.5)	--	3.0 (2.0 to 4.4)	-2.3 (-12.3 to 9.0)	-10.9 (-20.0 to -0.7)
Down's syndrome	44.2 (38.1 to 50.8)	--	4.1 (2.8 to 5.7)	27.9 (23.3 to 33.2)	20.3 (16.0 to 24.9)
Turner syndrome	33.6 (30.2 to 37.3)	--	0.6 (0.3 to 1.0)	10.1 (2.6 to 17.8)	4.8 (-2.3 to 11.9)
Klinefelter syndrome	36.6 (31.8 to 42.2)	--	0.2 (0.1 to 0.4)	11.6 (3.1 to 20.1)	8.4 (0.2 to 16.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	169.8 (149.3 to 193.7)	--	18.7 (12.9 to 25.2)	4.7 (-2.7 to 11.1)	11.0 (3.4 to 17.8)
Congenital musculoskeletal and limb anomalies	566.5 (525.6 to 609.0)	--	80.0 (54.4 to 109.7)	13.6 (10.2 to 17.0)	2.3 (-0.7 to 5.2)
Urogenital congenital anomalies	246.3 (228.6 to 266.2)	--	5.6 (3.2 to 9.1)	-1.7 (-4.8 to 1.3)	-0.6 (-3.6 to 2.2)
Digestive congenital anomalies	291.2 (264.0 to 318.9)	--	13.0 (8.5 to 18.6)	12.0 (6.7 to 16.9)	2.1 (-2.6 to 6.7)
Other congenital anomalies	724.4 (515.0 to 1,027.3)	--	92.8 (63.4 to 132.3)	8.1 (2.3 to 14.4)	-1.1 (-6.5 to 4.5)
Skin and subcutaneous diseases	70,065.9 (69,290.2 to 70,844.9)	178,855.3 (169,166.2 to 189,991.1)	1,651.1 (1,105.7 to 2,418.3)	8.5 (7.6 to 9.5)	0.8 (0.1 to 1.6)
Dermatitis	7,705.2 (7,377.1 to 8,084.0)	11,306.5 (10,509.0 to 12,161.5)	285.1 (171.5 to 461.3)	6.6 (4.6 to 8.7)	1.3 (-0.4 to 3.0)
Psoriasis	2,113.9 (2,040.8 to 2,186.2)	281.7 (272.0 to 290.8)	183.7 (132.9 to 240.3)	23.1 (20.4 to 25.7)	5.7 (3.5 to 7.9)
Cellulitis	89.2 (83.2 to 95.9)	1,753.5 (1,637.8 to 1,874.3)	5.1 (3.4 to 7.3)	11.7 (5.0 to 18.9)	5.6 (-0.5 to 12.3)
Pyoderma	745.9 (727.4 to 767.7)	18,227.9 (17,575.6 to 18,895.4)	4.1 (1.7 to 8.5)	32.7 (30.3 to 35.2)	3.9 (2.1 to 5.6)
Scabies	6,973.8 (6,148.9 to 7,976.9)	21,857.3 (19,070.2 to 25,035.0)	179.9 (100.4 to 284.9)	-3.7 (-5.8 to -1.5)	-7.9 (-9.2 to -6.6)
Fungal skin diseases	22,578.9 (20,359.8 to 24,970.2)	80,516.4 (71,292.2 to 90,444.2)	126.2 (50.7 to 264.4)	16.4 (14.4 to 18.6)	0.1 (-0.2 to 0.4)
Viral skin diseases	5,746.4 (5,549.5 to 5,945.4)	8,682.5 (8,328.9 to 9,013.5)	175.8 (108.4 to 261.0)	6.0 (5.0 to 7.1)	-0.0 (-0.9 to 0.9)
Acne vulgaris	17,047.8 (15,598.1 to 18,564.9)	11,339.3 (9,702.9 to 13,384.1)	439.2 (297.3 to 631.6)	5.1 (3.5 to 6.6)	2.3 (0.7 to 3.7)
Alopecia areata	380.7 (365.2 to 395.9)	672.3 (644.9 to 699.1)	12.5 (8.0 to 18.8)	12.9 (8.8 to 16.8)	0.2 (-3.3 to 3.5)
Pruritus	2,040.5 (1,799.7 to 2,303.9)	1,608.4 (1,433.9 to 1,819.2)	21.7 (10.0 to 39.6)	18.8 (15.8 to 21.6)	1.2 (-0.4 to 2.9)
Urticaria	1,931.5 (1,703.7 to 2,213.2)	3,431.8 (3,027.8 to 3,917.0)	116.1 (74.4 to 165.1)	4.4 (2.0 to 7.0)	0.1 (-1.5 to 1.8)
Decubitus ulcer	92.0 (83.7 to 100.8)	335.0 (302.3 to 370.7)	14.5 (10.2 to 19.4)	57.2 (49.7 to 64.4)	14.7 (9.6 to 19.8)
Other skin and subcutaneous diseases	15,936.7 (15,526.6 to 16,365.0)	18,842.8 (18,312.1 to 19,431.6)	87.3 (42.4 to 160.4)	26.5 (25.4 to 27.7)	3.2 (2.5 to 3.9)
Sense organ diseases	56,195.0 (55,648.2 to 56,643.5)	20,018.1† (18,869.5 to 21,302.2)	1,901.1 (1,298.8 to 2,665.2)	28.5 (27.3 to 29.9)	-1.6 (-2.4 to -0.8)
Glaucoma	167.7 (139.8 to 198.4)	--	15.2 (10.3 to 21.0)	50.2 (44.6 to 55.8)	0.9 (-2.7 to 4.6)
Cataract	1,799.9 (1,575.3 to 2,043.8)	--	118.6 (84.9 to 161.8)	45.9 (42.8 to 49.3)	-2.1 (-3.8 to -0.1)
Macular degeneration	111.3 (89.9 to 137.3)	--	6.8 (4.6 to 9.5)	54.7 (48.4 to 61.5)	3.0 (-1.0 to 7.1)
Refraction and accommodation disorders	32,484.3 (31,350.2 to 33,724.2)	--	552.6 (345.3 to 867.0)	18.4 (16.2 to 20.4)	-2.4 (-3.6 to -1.3)
Age-related and other hearing loss	33,561.9 (31,991.5 to 35,316.2)	--	954.8 (657.8 to 1,332.7)	32.6 (30.4 to 34.7)	-1.6 (-3.0 to -0.4)
Other vision loss	861.8 (749.0 to 987.5)	--	64.4 (44.8 to 87.4)	29.4 (25.0 to 34.0)	-1.4 (-3.9 to 1.3)
Other sense organ diseases	6,056.7 (5,624.6 to 6,463.1)	20,018.1 (18,869.5 to 21,302.2)	188.7 (119.3 to 283.4)	28.8 (27.0 to 30.6)	1.0 (-0.2 to 2.1)
Oral disorders	114,428.6 (112,040.9 to 116,420.1)	342,623.5† (323,804.2 to 364,277.5)	742.2 (458.9 to 1,128.6)	26.1 (24.6 to 27.6)	-4.7 (-6.5 to -2.9)
Caries of deciduous teeth	10,967.9 (8,911.8 to 12,901.6)	38,849.4 (26,801.1 to 53,737.8)	2.6 (1.1 to 5.1)	2.9 (-3.6 to 10.1)	15.2 (8.4 to 22.7)
Caries of permanent teeth	83,537.2 (79,559.6 to 87,384.0)	299,282.5 (283,397.4 to 315,432.0)	49.1 (22.1 to 93.6)	10.5 (9.1 to 12.0)	-2.1 (-3.0 to -1.1)
Periodontal disease	24,230.9 (20,383.6 to 28,628.1)	3,059.1 (2,500.3 to 3,641.6)	159.0 (62.6 to 326.1)	35.4 (32.5 to 38.3)	7.9 (6.1 to 9.7)
Edentulism and severe tooth loss	15,046.3 (13,131.1 to 16,936.4)	1,432.4 (1,201.4 to 1,691.6)	416.0 (272.4 to 587.6)	28.3 (26.3 to 30.9)	-9.6 (-10.8 to -8.0)
Other oral disorders	3,944.5 (3,769.2 to 4,121.0)	--	115.6 (71.5 to 174.0)	15.2 (13.9 to 16.6)	0.1 (-0.9 to 1.1)
Injuries	35,161.7 (32,779.7 to 38,000.8)	15,767.5† (14,989.7 to 16,573.5)	1,391.7 (951.2 to 1,924.8)	28.3 (26.4 to 30.1)	4.5 (3.0 to 5.8)
Transport injuries	4,352.6 (4,007.3 to 4,757.8)	1,508.0 (1,364.6 to 1,658.6)	224.8 (149.7 to 320.8)	51.6 (48.6 to 54.6)	23.5 (21.7 to 25.3)
Road injuries	4,216.1 (3,877.1 to 4,624.7)	1,476.8 (1,334.4 to 1,628.8)	218.0 (145.2 to 311.1)	52.5 (49.5 to 55.5)	24.3 (22.5 to 26.2)
Pedestrian road injuries	987.2 (864.5 to 1,128.5)	295.0 (258.2 to 337.5)	51.4 (34.2 to 73.5)	17.8 (15.5 to 20.2)	-3.7 (-5.1 to -2.3)
Cyclist road injuries	531.2 (440.4 to 623.5)	230.0 (191.4 to 273.6)	25.9 (17.0 to 37.8)	25.4 (23.2 to 27.7)	5.0 (3.5 to 6.4)
Motorcyclist road injuries	1,903.3 (1,630.9 to 2,292.4)	552.0 (475.8 to 632.6)	96.2 (64.2 to 137.2)	110.0 (105.2 to 115.0)	71.6 (68.5 to 74.6)
Motor vehicle road injuries	612.6 (527.6 to 693.9)	304.8 (260.3 to 349.0)	35.7 (23.9 to 51.1)	34.5 (32.5 to 36.5)	8.4 (6.9 to 9.6)
Other road injuries	181.9 (157.8 to 214.1)	95.0 (75.3 to 117.5)	8.8 (5.8 to 13.1)	39.0 (36.5 to 41.6)	14.8 (13.1 to 16.3)
Other transport injuries	136.6 (118.0 to 158.0)	31.2 (26.9 to 36.4)	6.8 (4.5 to 9.9)	27.1 (24.8 to 29.4)	3.0 (1.1 to 4.7)
Unintentional injuries	29,047.7 (26,692.2 to 31,782.8)	13,440.6 (12,662.4 to 14,224.1)	1,067.0 (739.8 to 1,472.4)	26.0 (24.0 to 28.0)	2.1 (0.6 to 3.5)
Falls	16,853.3 (14,868.4 to 19,138.9)	7,895.0 (7,339.9 to 8,464.9)	687.4 (484.5 to 941.8)	24.6 (22.5 to 26.7)	0.1 (-1.3 to 1.5)
Drowning	73.4 (64.7 to 83.4)	13.7 (12.2 to 15.3)	3.6 (2.3 to 5.2)	7.9 (5.4 to 10.2)	-12.5 (-14.3 to -10.7)
Fire, heat, and hot substances	1,543.8 (1,294.7 to 1,892.6)	179.8 (150.9 to 208.8)	39.4 (25.6 to 58.2)	-17.3 (-20.7 to -14.4)	-29.2 (-31.7 to -26.9)
Poisonings	25.1 (19.7 to 30.7)	29.2 (21.8 to 37.7)	2.4 (1.4 to 3.6)	13.1 (8.7 to 17.4)	-0.3 (-4.3 to 3.5)
Exposure to mechanical forces	2,817.6 (2,445.2 to 3,359.1)	1,048.0 (910.9 to 1,183.0)	65.7 (42.2 to 97.2)	12.8 (10.3 to 15.1)	-7.0 (-8.7 to -5.5)
Unintentional firearm injuries	153.2 (122.3 to 190.6)	36.8 (27.9 to 48.0)	6.0 (3.8 to 9.0)	-1.0 (-3.0 to 1.0)	-18.5 (-19.9 to -17.2)
Unintentional suffocation	146.8 (112.5 to 186.3)	25.7 (17.0 to 37.3)	4.5 (2.8 to 7.1)	25.9 (22.3 to 29.9)	9.8 (7.6 to 12.2)
Other exposure to mechanical forces	2,517.6 (2,142.3 to 3,053.8)	985.5 (855.4 to 1,115.1)	55.1 (35.7 to 81.1)	13.5 (11.1 to 15.8)	-6.8 (-8.4 to -5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	26.4 (21.2 to 32.1)	345.0 (310.0 to 382.1)	3.5 (2.2 to 5.2)	12.2 (8.5 to 16.3)	-10.8 (-13.3 to -8.1)
Animal contact	281.6 (252.0 to 323.1)	341.2 (290.4 to 395.9)	9.3 (6.0 to 13.5)	-2.2 (-4.7 to 0.3)	-15.4 (-17.4 to -13.5)
Venomous animal contact	165.6 (141.1 to 195.9)	187.4 (153.9 to 226.8)	7.6 (4.9 to 10.8)	-2.6 (-5.2 to 0.3)	-15.0 (-17.1 to -12.7)
Non-venomous animal contact	116.0 (99.8 to 140.2)	153.8 (124.9 to 187.3)	1.8 (1.1 to 2.8)	-0.9 (-3.8 to 1.8)	-17.2 (-19.3 to -15.4)
Foreign body	941.0 (751.4 to 1,149.7)	1,287.8 (897.7 to 1,771.0)	40.0 (25.0 to 60.6)	38.6 (30.4 to 51.5)	16.5 (10.0 to 26.4)
Pulmonary aspiration and foreign body in airway	617.7 (471.7 to 807.9)	203.3 (174.0 to 243.7)	25.0 (15.5 to 38.2)	23.5 (20.7 to 26.4)	6.0 (3.9 to 7.9)
Foreign body in eyes	210.3 (117.5 to 331.4)	1,040.9 (652.5 to 1,525.2)	11.9 (6.0 to 21.1)	109.6 (78.8 to 138.7)	64.9 (40.2 to 87.6)
Foreign body in other body part	113.0 (92.8 to 146.2)	43.6 (35.3 to 54.0)	3.1 (1.9 to 4.8)	6.1 (3.0 to 8.9)	-11.5 (-14.0 to -9.2)
Environmental heat and cold exposure	3,013.6 (2,659.1 to 3,470.4)	887.7 (782.4 to 1,007.4)	111.4 (74.0 to 159.5)	91.4 (87.2 to 95.6)	53.9 (50.9 to 56.8)
Other unintentional injuries	3,472.0 (2,910.6 to 4,049.7)	1,413.2 (1,271.1 to 1,569.2)	104.4 (69.4 to 150.2)	23.8 (21.8 to 25.7)	-0.1 (-1.4 to 1.1)
Self-harm and interpersonal violence	5,914.5 (5,309.4 to 6,521.2)	806.4† (723.2 to 907.2)	98.5 (67.8 to 139.6)	11.0 (8.7 to 13.2)	-4.6 (-5.6 to -3.4)
Self-harm	114.8 (100.4 to 130.5)	51.5 (45.1 to 58.5)	5.0 (3.2 to 7.4)	26.5 (23.6 to 29.5)	0.8 (-1.2 to 2.8)
Self-harm by firearm	12.8 (11.1 to 14.7)	3.7 (2.2 to 5.6)	0.5 (0.3 to 0.7)	12.0 (9.5 to 14.7)	-9.2 (-11.1 to -7.5)
Self-harm by other specified means	102.0 (87.3 to 117.0)	47.8 (41.7 to 54.6)	4.5 (2.9 to 6.7)	28.2 (25.1 to 31.4)	1.9 (-0.3 to 4.0)
Interpersonal violence	5,799.6 (5,205.7 to 6,401.8)	754.9† (671.3 to 857.2)	93.5 (64.2 to 132.3)	10.2 (8.0 to 12.5)	-4.9 (-5.9 to -3.7)
Assault by firearm	288.4 (228.8 to 354.6)	94.8 (75.8 to 117.9)	13.0 (8.4 to 19.1)	18.1 (16.0 to 20.1)	-2.7 (-4.3 to -1.3)
Assault by sharp object	560.8 (456.9 to 672.9)	237.9 (193.8 to 289.3)	15.9 (10.4 to 23.1)	19.5 (17.0 to 21.9)	-0.9 (-2.6 to 0.6)
Sexual violence	4,201.6 (3,659.8 to 4,813.4)	--	35.1 (23.4 to 50.4)	-1.2 (-3.0 to 0.6)	-8.6 (-9.5 to -7.6)
Assault by other means	748.8 (632.5 to 896.1)	422.2 (365.5 to 485.2)	29.5 (19.6 to 42.8)	18.1 (16.4 to 19.8)	-3.3 (-4.5 to -2.2)
Forces of nature, conflict and terrorism, and executions and police conflict	48.5 (32.8 to 66.5)	12.5† (1.1 to 19.0)	1.5 (0.5 to 3.5)	45.6 (5.5 to 60.1)	27.5 (-5.6 to 38.9)
Exposure to forces of nature	29.4 (20.6 to 42.1)	--	0.9 (0.3 to 2.2)	18.8 (-0.3 to 27.2)	3.0 (-13.1 to 9.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	19.1 (3.4 to 31.2)	12.5 (1.1 to 19.0)	0.5 (0.1 to 1.2)	142.1 (16.2 to 248.6)	124.9 (11.8 to 214.5)
Impairments	--	--	--	--	--
Anaemia	50,768.4 (48,776.3 to 52,876.4)	--	1,211.0 (805.5 to 1,740.1)	8.7 (6.6 to 11.1)	-2.2 (-3.9 to -0.4)
Developmental intellectual disability	2,997.7 (2,341.3 to 3,676.4)	--	384.3 (281.6 to 513.2)	13.6 (10.2 to 18.7)	6.1 (2.7 to 11.1)
Epilepsy	1,275.9 (1,014.9 to 1,545.4)	--	382.2 (271.1 to 522.0)	9.8 (-14.4 to 40.8)	-0.6 (-22.7 to 28.5)
Guillain-Barre syndrome	2.2 (1.7 to 2.8)	--	0.7 (0.4 to 1.0)	45.9 (34.4 to 63.0)	23.6 (14.9 to 37.4)
Hearing loss	36,042.7 (34,465.7 to 37,713.7)	--	1,086.3 (753.0 to 1,510.2)	27.7 (25.7 to 29.5)	-2.1 (-3.2 to -0.9)
Heart failure	1,336.0 (1,185.7 to 1,513.2)	--	142.6 (107.6 to 180.2)	45.1 (40.7 to 50.1)	0.3 (-3.0 to 3.6)
Infertility	2,230.7 (1,741.2 to 2,873.7)	--	13.6 (5.6 to 26.5)	11.5 (8.2 to 14.8)	0.4 (-2.4 to 3.2)
Pelvic inflammatory disease	43.0 (38.5 to 48.1)	--	5.7 (3.9 to 7.9)	-15.7 (-21.6 to -9.7)	-25.4 (-30.4 to -20.4)
Vision loss	36,329.7 (35,021.2 to 37,691.9)	--	886.0 (616.0 to 1,273.4)	23.9 (22.0 to 26.2)	-0.8 (-2.1 to 1.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Brunei.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	387.3 (385.0 to 389.5)	2,411.1† (2,236.7 to 2,609.1)	41.3 (30.7 to 53.6)	25.5 (23.2 to 28.0)	-0.9 (-2.6 to 0.8)
Communicable, maternal, neonatal, and nutritional disorders	152.2 (147.2 to 157.4)	1,465.3† (1,299.9 to 1,653.0)	2.3 (1.6 to 3.2)	12.2 (5.7 to 18.9)	1.9 (-3.8 to 7.8)
HIV/AIDS and tuberculosis	40.6 (36.5 to 44.0)	0.3† (0.3 to 0.4)	0.1 (0.1 to 0.2)	61.5 (34.0 to 88.4)	25.0 (4.3 to 46.5)
Tuberculosis	37.0 (33.3 to 41.4)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.0 (-19.4 to 23.6)	-22.1 (-34.9 to -6.3)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-19.4 to 23.6)	-22.2 (-34.9 to -6.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	89.5 (14.8 to 209.2)	46.4 (-10.9 to 139.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	307.6 (146.7 to 565.0)	214.8 (91.5 to 414.7)
Latent tuberculosis infection	36.9 (33.2 to 41.3)	--	--	--	--
HIV/AIDS	1.2 (0.6 to 2.1)	0.1 ^a (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	98.8 (67.4 to 133.2)	61.9 (36.4 to 88.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-4.9 to 8.6)	-15.8 (-21.2 to -9.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	90.5 (16.4 to 212.3)	58.0 (-3.5 to 158.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	309.8 (150.5 to 571.5)	239.8 (107.7 to 456.7)
HIV/AIDS resulting in other diseases	1.2 (0.6 to 2.1)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	99.5 (67.7 to 134.2)	62.5 (36.7 to 89.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	22.0 (20.3 to 23.7)	1,419.7† (1,256.7 to 1,608.6)	0.6 (0.4 to 1.0)	11.2 (7.0 to 15.9)	1.2 (-2.1 to 5.6)
Diarrhoeal diseases	0.3 (0.3 to 0.4)	21.6 (20.0 to 23.5)	< 0.05 (< 0.05 to 0.1)	21.1 (5.5 to 39.4)	15.1 (0.9 to 32.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.9 (0.0 to 35.8)	-7.2 (-18.3 to 6.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (-1.2 to 42.8)	-7.8 (-21.6 to 9.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (8.9 to 59.0)	3.8 (-11.5 to 22.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.9 (-56.7 to -8.2)	-35.0 (-54.5 to -7.8)
Lower respiratory infections	0.3 (0.3 to 0.4)	14.9 (13.4 to 16.6)	< 0.05 (< 0.05 to < 0.05)	28.4 (12.7 to 47.6)	15.2 (1.9 to 29.8)
Upper respiratory infections	17.9 (15.8 to 20.3)	1,362.6 (1,199.1 to 1,553.2)	0.5 (0.3 to 0.7)	9.5 (4.2 to 15.6)	-0.2 (-4.5 to 4.6)
Otitis media	2.8 (2.5 to 3.1)	11.6 (9.6 to 14.2)	0.1 (0.1 to 0.1)	6.8 (-2.0 to 16.7)	0.2 (-7.5 to 9.0)
Meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (4.0 to 169.8)	26.8 (-11.4 to 404.4)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (8.8 to 25.4)	-0.2 (-7.0 to 7.3)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (1.9 to 26.0)	-2.9 (-12.7 to 7.1)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	147.4 (11.0 to 1,313.0)	302.7 (-12.6 to 2,143.2)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.2 (-21.4 to -4.3)	-24.7 (-32.0 to -18.8)
Encephalitis	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	23.8 (15.6 to 31.7)	-1.7 (-7.7 to 4.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-38.7 to 99.0)	-7.3 (-47.1 to 69.5)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-42.9 (-60.8 to -18.7)	-37.5 (-56.9 to -11.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-29.8 to 9.7)	-29.4 (-44.0 to -12.4)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	51.8 (-100.0 to 9.3e+20)	67.5 (-100.0 to 1.0e+21)
Varicella and herpes zoster	0.5 (0.4 to 0.5)	8.5 (8.2 to 8.8)	< 0.05 (< 0.05 to < 0.05)	30.9 (14.2 to 48.3)	-0.0 (-11.1 to 11.1)
Neglected tropical diseases and malaria	1.1 (0.9 to 1.5)	12.6† (8.2 to 18.3)	0.1 (0.1 to 0.2)	115.9 (71.8 to 367.0)	87.8 (49.5 to 304.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	16.8 (-76.1 to 464.7)	-10.8 (-81.8 to 332.5)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	84.8 (32.5 to 140.9)	46.2 (5.4 to 88.8)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.8 (0.4 to 1.2)	12.5 (8.0 to 18.1)	0.1 (0.1 to 0.2)	122.8 (70.4 to 493.3)	97.5 (52.1 to 429.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (-18.8 to 88.1)	13.1 (-36.0 to 100.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (0.7 to 153.2)	-0.5 (-31.7 to 81.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.2 (0.2 to 0.3)	4.3† (3.4 to 5.6)	< 0.05 (< 0.05 to < 0.05)	0.2 (-28.5 to 34.6)	-6.2 (-33.4 to 26.1)
Maternal haemorrhage	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-9.1 (-38.4 to 39.3)	-15.3 (-42.7 to 27.4)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-54.0 to 103.0)	-8.9 (-57.5 to 85.5)
Maternal hypertensive disorders	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	20.7 (-31.9 to 131.0)	13.9 (-35.7 to 116.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-49.0 to 75.7)	-12.1 (-52.0 to 64.9)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	3.4 (2.5 to 4.7)	< 0.05 (< 0.05 to < 0.05)	-10.0 (-52.8 to 73.0)	-15.4 (-55.7 to 58.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-4.2 (-32.0 to 28.6)	-10.3 (-36.5 to 20.5)
Neonatal disorders	3.0 (2.5 to 3.6)	--	0.5 (0.3 to 0.7)	8.0 (-8.0 to 24.2)	-1.9 (-16.7 to 12.4)
Neonatal preterm birth complications	2.8 (2.2 to 3.5)	--	0.3 (0.2 to 0.4)	8.9 (-13.3 to 30.2)	-2.2 (-21.6 to 17.6)
Neonatal encephalopathy due to birth asphyxia and trauma	0.3 (0.2 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	-2.7 (-71.5 to 119.4)	-12.8 (-74.1 to 95.9)
Neonatal sepsis and other neonatal infections	0.3 (0.1 to 0.6)	--	0.1 (< 0.05 to 0.3)	12.8 (-19.7 to 37.8)	3.3 (-24.7 to 26.6)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.8 (-2.0 to 16.4)	-5.4 (-13.2 to 3.0)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-11.5 (-30.7 to 10.8)	-1.6 (-23.0 to 22.9)
Nutritional deficiencies	46.3 (42.8 to 49.4)	5.7† (4.6 to 7.0)	0.8 (0.5 to 1.2)	0.8 (-9.0 to 11.6)	-6.2 (-15.7 to 3.4)
Protein-energy malnutrition	1.0 (0.7 to 1.4)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to 0.1)	-14.6 (-42.1 to 25.3)	-5.0 (-35.5 to 38.8)
Iodine deficiency	3.3 (2.9 to 3.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	21.0 (7.3 to 37.3)	-0.3 (-11.0 to 12.0)
Vitamin A deficiency	6.0 (4.6 to 7.4)	4.8 (3.8 to 6.1)	--	--	--
Iron-deficiency anaemia	36.9 (32.8 to 41.3)	--	0.7 (0.4 to 1.1)	-0.0 (-11.4 to 11.8)	-7.0 (-18.1 to 4.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-14.9 (-42.8 to 26.4)	-5.2 (-36.2 to 40.7)
Other communicable, maternal, neonatal, and nutritional diseases	69.1 (64.4 to 74.0)	22.7 (20.1 to 25.9)	0.1 (< 0.05 to 0.1)	12.3 (4.1 to 20.7)	-1.2 (-8.2 to 6.5)
Sexually transmitted diseases excluding HIV	49.6 (45.5 to 54.0)	18.8 (16.4 to 21.6)	< 0.05 (< 0.05 to 0.1)	23.3 (14.8 to 33.5)	4.7 (-2.3 to 12.8)
Syphilis	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	43.2 (28.7 to 59.9)	-3.8 (-13.6 to 7.0)
Chlamydial infection	5.7 (4.3 to 7.3)	4.3 (3.3 to 5.6)	< 0.05 (< 0.05 to < 0.05)	16.2 (0.4 to 36.8)	1.3 (-12.5 to 19.4)
Gonococcal infection	1.2 (0.8 to 1.8)	4.1 (2.6 to 6.4)	< 0.05 (< 0.05 to < 0.05)	49.2 (21.1 to 81.3)	35.2 (10.2 to 63.2)
Trichomoniasis	9.2 (7.9 to 10.6)	7.8 (6.6 to 9.0)	< 0.05 (< 0.05 to < 0.05)	16.0 (6.9 to 26.1)	-1.7 (-8.6 to 5.8)
Genital herpes	35.5 (30.2 to 41.5)	2.2 (1.9 to 2.6)	< 0.05 (< 0.05 to < 0.05)	28.2 (18.8 to 37.2)	0.3 (-5.8 to 6.3)
Other sexually transmitted diseases	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	23.2 (11.8 to 36.4)	7.5 (-2.5 to 18.6)
Hepatitis	21.8 (18.6 to 25.9)	4.0 (2.9 to 4.9)	< 0.05 (< 0.05 to < 0.05)	-38.0 (-49.1 to -25.7)	-50.6 (-58.7 to -41.5)
Acute hepatitis A	0.2 (0.1 to 0.2)	2.3 (1.3 to 3.0)	< 0.05 (< 0.05 to < 0.05)	-43.0 (-60.1 to -18.2)	-51.8 (-65.1 to -33.6)
Hepatitis B	15.1 (12.1 to 19.1)	1.5 (1.1 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-34.7 (-50.2 to -16.8)	-50.9 (-61.3 to -38.2)
Hepatitis C	6.6 (5.8 to 7.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-16.8 (-18.4 to -15.4)	-27.7 (-30.4 to -24.8)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-37.6 (-45.3 to -29.9)	-51.8 (-55.7 to -47.5)
Other infectious diseases	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.4 (-5.8 to 24.1)	4.4 (-9.7 to 22.6)
Non-communicable diseases	369.7 (367.1 to 372.2)	898.6† (853.7 to 946.8)	35.2 (26.1 to 45.5)	26.4 (23.7 to 29.2)	-0.8 (-2.8 to 1.2)
Neoplasms	3.3 (3.1 to 3.4)	1.1 (1.0 to 1.1)	0.4 (0.3 to 0.5)	82.5 (74.5 to 91.5)	20.4 (15.6 to 25.4)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.1 (40.0 to 81.8)	5.3 (-8.3 to 20.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (-1.0 to 74.6)	-4.7 (-23.9 to 17.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.0 (64.6 to 130.4)	12.1 (-5.2 to 33.3)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.4 (68.1 to 108.9)	9.2 (-2.2 to 22.5)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	88.1 (59.8 to 119.6)	15.5 (-2.0 to 35.6)
Colon and rectum cancer	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	101.7 (77.1 to 128.0)	21.5 (7.8 to 36.0)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	122.6 (92.1 to 158.2)	31.3 (14.1 to 50.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	117.6 (85.4 to 156.5)	33.2 (13.6 to 54.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	128.7 (95.3 to 168.3)	29.5 (8.3 to 53.1)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	126.5 (90.2 to 169.2)	31.9 (9.4 to 56.0)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	123.2 (89.2 to 163.0)	30.7 (10.6 to 53.1)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.0 (46.7 to 75.1)	-5.0 (-15.0 to 6.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.1 (77.7 to 113.6)	16.3 (4.1 to 31.9)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.6 (49.5 to 108.4)	2.4 (-15.3 to 21.9)
Tracheal, bronchus, and lung cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	104.2 (75.0 to 140.1)	23.1 (6.0 to 44.8)
Malignant skin melanoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	89.1 (50.7 to 131.6)	35.4 (11.8 to 62.2)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.2 (-28.0 to 102.1)	-23.0 (-63.3 to 29.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (-32.0 to 108.1)	-24.1 (-64.3 to 32.0)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.3 (31.3 to 81.3)	0.0 (-9.6 to 12.4)
Breast cancer	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	73.2 (49.1 to 103.1)	15.9 (1.0 to 32.7)
Cervical cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.5 (-4.5 to 69.0)	-7.1 (-28.1 to 18.8)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	90.6 (40.8 to 150.3)	20.6 (-8.1 to 55.3)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (3.2 to 89.6)	2.7 (-21.5 to 34.6)
Prostate cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	122.4 (86.5 to 169.2)	25.3 (5.6 to 50.5)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.1 (6.2 to 118.6)	38.5 (-2.4 to 96.8)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	76.7 (54.1 to 104.5)	16.0 (2.8 to 31.9)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.5 (62.4 to 117.2)	12.5 (-3.4 to 30.4)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.8 (49.1 to 121.7)	40.1 (17.2 to 67.6)
Thyroid cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.0 (49.0 to 121.8)	26.2 (5.8 to 49.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.5 (54.1 to 87.5)	4.7 (-5.7 to 15.7)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	78.8 (45.1 to 123.6)	44.6 (21.0 to 77.0)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	112.9 (85.4 to 144.5)	42.1 (22.8 to 63.4)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	112.5 (76.4 to 156.5)	24.0 (-0.8 to 55.5)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.9 (38.2 to 128.5)	48.4 (18.7 to 85.7)
Acute lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	97.2 (26.2 to 199.4)	92.3 (25.7 to 191.6)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	110.2 (71.2 to 160.6)	30.5 (6.8 to 61.6)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.1 (32.6 to 109.4)	31.2 (8.3 to 60.1)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.9 (23.7 to 83.3)	13.2 (-4.5 to 35.1)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.3 (17.7 to 114.3)	23.7 (-3.4 to 60.0)
Other neoplasms	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	96.2 (70.8 to 124.9)	46.4 (30.1 to 65.7)
Cardiovascular diseases	16.7 (15.9 to 17.5)	1.6† (1.5 to 1.7)	1.2 (0.8 to 1.5)	48.5 (42.7 to 54.5)	-6.5 (-9.9 to -2.9)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (19.4 to 54.8)	-7.5 (-22.7 to 9.2)
Ischaemic heart disease	4.2 (4.0 to 4.4)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	45.9 (37.4 to 54.9)	-8.5 (-12.9 to -3.9)
Cerebrovascular disease	3.2 (3.0 to 3.4)	0.4‡ (0.4 to 0.4)	0.6 (0.4 to 0.7)	51.0 (41.0 to 61.5)	-6.9 (-13.0 to -0.7)
Ischaemic stroke	2.4 (2.2 to 2.7)	0.2‡ (0.2 to 0.3)	0.4 (0.3 to 0.5)	54.6 (41.5 to 67.9)	-5.9 (-13.7 to 2.4)
Hemorrhagic stroke	0.9 (0.8 to 1.0)	0.1‡ (0.1 to 0.2)	0.1 (0.1 to 0.2)	42.0 (28.2 to 57.8)	-9.8 (-17.7 to -0.9)
Hypertensive heart disease	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	55.1 (37.5 to 73.6)	-5.4 (-14.3 to 3.9)
Cardiomyopathy and myocarditis	0.6 (0.5 to 0.6)	0.1† (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	32.2 (18.9 to 47.6)	-6.2 (-14.4 to 3.1)
Myocarditis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.0 (-1.8 to 32.0)	-6.1 (-18.2 to 7.2)
Alcoholic cardiomyopathy	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	46.5 (22.2 to 75.4)	-6.7 (-19.2 to 8.8)
Other cardiomyopathy	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	29.0 (11.6 to 49.6)	-5.9 (-16.0 to 5.7)
Atrial fibrillation and flutter	1.5 (1.3 to 1.7)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	61.2 (48.2 to 74.7)	-2.6 (-8.6 to 3.6)
Peripheral vascular disease	5.0 (4.3 to 5.7)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	68.1 (54.8 to 81.3)	-6.2 (-13.1 to 1.3)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.4 (26.7 to 73.8)	-6.7 (-23.2 to 13.5)
Other cardiovascular and circulatory diseases	3.5 (3.0 to 4.2)	--	0.2 (0.1 to 0.3)	39.7 (28.0 to 52.7)	-6.5 (-13.8 to 1.0)
Chronic respiratory diseases	32.4 (31.2 to 33.7)	4.1† (3.9 to 4.4)	1.6 (1.2 to 2.1)	25.6 (20.2 to 32.1)	-4.1 (-8.1 to -0.2)
Chronic obstructive pulmonary disease	9.8 (9.3 to 10.2)	0.8 (0.7 to 0.8)	0.6 (0.5 to 0.7)	48.9 (38.9 to 60.7)	-6.8 (-13.1 to 0.1)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.1 (70.6 to 89.1)	2.8 (-1.8 to 8.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.5 (77.7 to 100.3)	5.1 (-1.1 to 11.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (33.3 to 78.1)	Percentage change in age-standardised rates between (-12.1 to 10.1)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.3 (33.3 to 78.1)	-1.5 (-10.4 to 8.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.0 (55.0 to 95.7)	-2.0 (-12.1 to 10.1)
Asthma	23.4 (21.8 to 25.1)	3.3 (3.1 to 3.6)	0.9 (0.6 to 1.3)	12.3 (7.1 to 17.1)	-2.4 (-6.4 to 1.7)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.7 (39.3 to 67.5)	1.8 (-9.6 to 14.2)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	54.0 (35.2 to 75.7)	26.9 (12.2 to 42.9)
Cirrhosis and other chronic liver diseases	2.8 (2.6 to 2.9)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	47.6 (28.9 to 66.6)	14.2 (1.2 to 26.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.7 (25.3 to 91.1)	14.9 (-3.4 to 37.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.4 (20.0 to 112.2)	16.2 (-8.7 to 47.3)
Cirrhosis and other chronic liver diseases due to alcohol use	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.5 (21.8 to 119.1)	15.0 (-10.7 to 45.6)
Cirrhosis and other chronic liver diseases due to other causes	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (-8.3 to 56.8)	11.0 (-14.7 to 42.4)
Digestive diseases	22.3 (20.4 to 24.4)	8.6† (8.0 to 9.1)	0.2 (0.2 to 0.3)	36.1 (25.0 to 49.0)	3.7 (-3.6 to 11.3)
Peptic ulcer disease	2.3 (2.1 to 2.6)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	50.8 (31.1 to 73.0)	9.1 (-3.3 to 22.7)
Gastritis and duodenitis	17.9 (15.4 to 20.6)	2.3 (2.0 to 2.7)	0.1 (0.1 to 0.1)	32.2 (14.2 to 51.1)	2.9 (-8.2 to 14.7)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	15.1 (-12.8 to 51.8)	3.5 (-21.1 to 36.0)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	46.1 (40.3 to 52.6)	9.6 (5.3 to 14.1)
Inguinal, femoral, and abdominal hernia	1.4 (1.3 to 1.6)	2.5 (2.2 to 2.9)	0.1 (< 0.05 to 0.1)	39.1 (19.0 to 61.6)	2.4 (-10.1 to 16.0)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.1 (-11.1 to 55.2)	-5.2 (-25.6 to 20.5)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.2 (39.6 to 70.3)	10.4 (-7.0 to 30.2)
Gallbladder and biliary diseases	0.7 (0.6 to 0.8)	2.1 (1.9 to 2.4)	< 0.05 (< 0.05 to < 0.05)	47.3 (21.7 to 76.4)	2.4 (-14.7 to 22.6)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.9 (41.9 to 56.7)	3.4 (-0.4 to 7.0)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	38.1 (25.3 to 51.9)	7.2 (-0.5 to 15.5)
Neurological disorders	156.6 (149.9 to 164.0)	72.3 (60.9 to 85.1)	3.9 (2.6 to 5.4)	19.2 (2.0 to 39.7)	-1.2 (-15.3 to 15.0)
Alzheimer's disease and other dementias	1.3 (1.1 to 1.5)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	64.6 (57.5 to 72.5)	-1.2 (-5.4 to 2.8)
Parkinson's disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.8 (53.0 to 101.4)	2.4 (-8.4 to 15.9)
Epilepsy	1.2 (0.4 to 2.1)	0.2 (< 0.05 to 0.3)	0.4 (0.1 to 0.8)	7.2 (-76.8 to 343.9)	-4.7 (-79.1 to 299.1)
Multiple sclerosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (36.0 to 49.7)	9.3 (4.8 to 14.2)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.3 (27.2 to 39.6)	4.3 (0.8 to 7.9)
Migraine	67.0 (63.1 to 70.7)	6.6 (6.2 to 7.0)	2.8 (1.8 to 3.9)	17.8 (13.6 to 22.8)	-1.4 (-4.7 to 2.2)
Tension-type headache	115.1 (102.3 to 128.5)	65.3 (53.9 to 78.3)	0.4 (0.2 to 0.6)	21.6 (15.5 to 28.7)	-0.0 (-4.5 to 4.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	28.3 (-63.7 to 339.4)	14.4 (-65.4 to 257.7)
Mental and substance use disorders	55.9 (54.1 to 57.7)	18.5† (17.1 to 20.0)	8.0 (5.8 to 10.4)	18.5 (16.0 to 21.3)	0.4 (-1.4 to 2.4)
Schizophrenia	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.0)	26.0 (15.3 to 37.3)	-0.9 (-8.4 to 7.3)
Alcohol use disorders	3.5 (2.9 to 4.1)	1.9 (1.6 to 2.2)	0.4 (0.2 to 0.5)	19.4 (8.6 to 31.7)	3.7 (-4.8 to 13.9)
Drug use disorders	4.5 (4.1 to 4.9)	0.5 (0.5 to 0.6)	0.9 (0.6 to 1.2)	18.4 (8.3 to 29.3)	3.8 (-4.6 to 12.8)
Opioid use disorders	1.3 (1.0 to 1.6)	0.1 (0.1 to 0.2)	0.5 (0.4 to 0.8)	21.1 (8.6 to 35.5)	5.2 (-5.5 to 16.4)
Cocaine use disorders	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	17.2 (-1.1 to 39.1)	1.5 (-13.1 to 18.9)
Amphetamine use disorders	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	10.6 (-10.5 to 38.2)	2.4 (-17.2 to 25.8)
Cannabis use disorders	1.8 (1.4 to 2.1)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	9.0 (-5.2 to 24.5)	0.1 (-12.2 to 14.1)
Other drug use disorders	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	17.0 (-6.4 to 49.8)	2.6 (-17.8 to 30.7)
Depressive disorders	11.7 (10.9 to 12.5)	11.5 (10.2 to 12.9)	1.9 (1.3 to 2.6)	22.5 (16.6 to 28.6)	0.5 (-3.6 to 4.9)
Major depressive disorder	6.9 (6.1 to 7.9)	10.7 (9.4 to 12.1)	1.4 (1.0 to 2.0)	21.6 (14.0 to 29.6)	0.6 (-4.9 to 6.5)
Dysthymia	4.9 (4.2 to 5.6)	0.9 (0.8 to 1.0)	0.5 (0.3 to 0.7)	25.4 (19.3 to 32.0)	0.1 (-3.7 to 4.1)
Bipolar disorder	2.7 (2.3 to 3.1)	0.2 (0.2 to 0.3)	0.6 (0.3 to 0.8)	21.1 (12.8 to 29.6)	0.1 (-6.0 to 6.5)
Anxiety disorders	15.3 (13.9 to 16.9)	2.4 (2.2 to 2.6)	1.5 (1.0 to 2.0)	17.6 (13.0 to 22.7)	0.1 (-3.5 to 3.8)
Eating disorders	1.5 (1.2 to 1.8)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	8.2 (-1.8 to 18.6)	0.7 (-8.7 to 10.5)
Anorexia nervosa	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	5.6 (-9.4 to 24.2)	0.6 (-13.8 to 18.9)
Bulimia nervosa	1.1 (0.8 to 1.4)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	9.2 (-3.5 to 22.1)	0.7 (-11.1 to 12.1)
Autistic spectrum disorders	3.8 (3.4 to 4.1)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.8)	13.6 (8.0 to 19.2)	0.5 (-4.2 to 5.6)
Autism	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.5)	14.3 (6.2 to 23.5)	0.6 (-6.1 to 8.4)
Asperger syndrome and other autistic spectrum disorders	2.3 (1.9 to 2.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	12.4 (6.3 to 18.6)	0.2 (-4.9 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.4 (2.1 to 2.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.8 (-5.9 to 13.9)	0.1 (-9.4 to 9.5)
Conduct disorder	2.6 (2.1 to 3.2)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.5)	-0.5 (-7.3 to 6.7)	0.2 (-6.7 to 7.3)
Idiopathic developmental intellectual disability	1.7 (0.6 to 2.7)	--	0.1 (< 0.05 to 0.1)	-10.1 (-21.0 to 0.1)	-21.9 (-31.6 to -13.5)
Other mental and substance use disorders	9.2 (8.0 to 10.6)	0.3 (0.2 to 0.3)	0.7 (0.5 to 1.0)	25.2 (19.1 to 31.5)	0.1 (-4.2 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	114.0 (111.1 to 116.9)	43.5† (41.0 to 46.6)	4.3 (3.1 to 5.9)	36.7 (28.6 to 44.4)	-6.0 (-11.0 to -1.0)
Diabetes mellitus	37.6 (34.1 to 42.0)	2.6 (2.3 to 2.9)	2.8 (1.9 to 4.0)	39.7 (27.2 to 51.9)	-7.0 (-14.3 to 0.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.5 (12.0 to 27.4)	-6.1 (-10.9 to -1.0)
Chronic kidney disease	9.6 (8.8 to 10.6)	0.8 (0.7 to 0.9)	0.6 (0.4 to 0.7)	43.0 (31.0 to 56.3)	-5.4 (-12.4 to 1.9)
Chronic kidney disease due to diabetes mellitus	6.1 (5.4 to 6.9)	0.5 (0.5 to 0.6)	0.4 (0.2 to 0.5)	47.8 (32.3 to 65.1)	-5.9 (-14.2 to 3.3)
Chronic kidney disease due to hypertension	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	53.3 (30.8 to 78.5)	-4.8 (-17.0 to 8.5)
Chronic kidney disease due to glomerulonephritis	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	28.2 (10.7 to 48.7)	-5.0 (-15.3 to 6.9)
Chronic kidney disease due to other causes	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	37.4 (20.2 to 57.1)	-4.1 (-14.2 to 7.5)
Urinary diseases and male infertility	6.5 (5.7 to 7.3)	23.7† (21.2 to 26.7)	0.2 (0.1 to 0.3)	56.1 (45.8 to 66.2)	-2.8 (-8.8 to 2.7)
Interstitial nephritis and urinary tract infections	0.4 (0.3 to 0.4)	18.6 (16.3 to 21.5)	< 0.05 (< 0.05 to < 0.05)	16.6 (-0.9 to 36.1)	0.7 (-14.0 to 16.2)
Urolithiasis	0.2 (0.1 to 0.2)	4.4 (3.9 to 5.1)	< 0.05 (< 0.05 to < 0.05)	31.6 (12.8 to 52.7)	-1.0 (-14.7 to 15.9)
Benign prostatic hyperplasia	5.0 (4.2 to 5.9)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.2)	69.2 (55.5 to 82.7)	-2.5 (-9.4 to 4.2)
Male infertility	0.7 (0.5 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	12.0 (-1.7 to 27.2)	-4.1 (-15.7 to 8.1)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	1.4 (-10.0 to 13.1)	-16.4 (-25.6 to -7.4)
Gynecological diseases	44.0 (41.6 to 46.4)	15.3† (14.2 to 16.5)	0.5 (0.3 to 0.7)	15.6 (10.0 to 21.7)	-3.4 (-7.8 to 1.6)
Uterine fibroids	4.0 (3.2 to 5.0)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	28.4 (15.4 to 42.7)	-2.6 (-11.2 to 7.0)
Polycystic ovarian syndrome	1.9 (1.4 to 2.5)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	9.6 (2.2 to 17.0)	-1.6 (-8.0 to 5.1)
Female infertility	1.2 (0.6 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	14.9 (-9.1 to 49.7)	-3.7 (-24.2 to 28.6)
Endometriosis	0.2 (0.2 to 0.3)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	7.0 (-17.2 to 36.7)	-1.6 (-24.4 to 26.2)
Genital prolapse	11.0 (9.5 to 12.6)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	40.3 (29.1 to 52.2)	-8.7 (-16.3 to -0.3)
Premenstrual syndrome	25.8 (23.7 to 28.0)	9.1 (8.2 to 10.0)	0.2 (0.1 to 0.3)	11.5 (2.8 to 22.3)	-3.7 (-11.0 to 5.7)
Other gynecological diseases	4.6 (4.0 to 5.3)	4.0 (3.3 to 4.7)	0.1 (0.1 to 0.2)	14.5 (4.5 to 25.9)	-1.9 (-10.4 to 7.4)
Hemoglobinopathies and hemolytic anaemias	32.4 (31.8 to 33.0)	--	< 0.05 (< 0.05 to 0.1)	10.6 (-5.6 to 28.4)	-3.0 (-16.4 to 11.8)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	16.9 (-10.8 to 51.4)	27.6 (-3.4 to 66.3)
Thalassaemias trait	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	19.0 (-17.7 to 66.6)	1.9 (-28.7 to 39.5)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	43.4 (30.0 to 59.1)	32.4 (20.5 to 46.1)
Sickle cell trait	5.6 (5.4 to 5.8)	--	< 0.05 (< 0.05 to < 0.05)	19.2 (-9.3 to 56.6)	12.7 (-13.6 to 47.7)
G6PD deficiency	2.7 (2.6 to 2.8)	--	< 0.05 (< 0.05 to < 0.05)	43.6 (4.9 to 105.9)	14.1 (-13.7 to 58.4)
G6PD trait	22.9 (22.4 to 23.5)	--	< 0.05 (< 0.05 to < 0.05)	18.5 (-1.2 to 41.3)	4.5 (-12.8 to 25.1)
Other hemoglobinopathies and hemolytic anaemias	1.4 (1.2 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	2.7 (-13.2 to 20.6)	-13.2 (-26.1 to 0.2)
Endocrine, metabolic, blood, and immune disorders	6.2 (5.7 to 6.7)	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.3)	31.2 (22.9 to 40.0)	-1.1 (-6.9 to 4.9)
Musculoskeletal disorders	77.4 (73.1 to 81.7)	44.5 (39.8 to 49.6)	8.2 (5.9 to 10.7)	33.8 (28.9 to 38.7)	1.4 (-1.4 to 4.4)
Rheumatoid arthritis	1.2 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	41.4 (29.3 to 56.2)	0.7 (-6.7 to 9.3)
Osteoarthritis	15.8 (14.7 to 16.9)	1.0 (0.9 to 1.0)	0.6 (0.4 to 0.8)	61.6 (55.7 to 68.5)	1.4 (-1.8 to 5.0)
Low back and neck pain	47.3 (43.9 to 51.5)	21.0 (18.5 to 23.9)	5.5 (3.9 to 7.4)	31.2 (25.6 to 37.5)	0.1 (-3.3 to 3.4)
Low back pain	37.5 (33.0 to 43.1)	18.2 (15.7 to 21.1)	4.3 (3.0 to 5.8)	29.3 (22.4 to 36.7)	0.1 (-4.4 to 4.4)
Neck pain	12.6 (10.7 to 14.6)	2.8 (2.4 to 3.4)	1.3 (0.8 to 1.8)	38.2 (32.7 to 44.1)	0.1 (-2.3 to 2.6)
Gout	2.5 (2.2 to 2.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	49.2 (29.6 to 73.2)	0.2 (-11.4 to 13.2)
Other musculoskeletal disorders	19.9 (15.9 to 24.4)	21.9 (18.0 to 26.6)	1.7 (1.2 to 2.5)	32.7 (20.6 to 46.8)	6.4 (-2.2 to 16.1)
Other non-communicable diseases	275.6 (270.7 to 280.2)	704.4† (660.4 to 750.6)	7.4 (5.0 to 10.5)	21.1 (18.9 to 23.0)	0.3 (-0.9 to 1.5)
Congenital anomalies	3.8 (3.5 to 4.1)	--	0.4 (0.3 to 0.5)	9.6 (4.2 to 15.1)	-0.6 (-5.5 to 4.3)
Neural tube defects	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	14.4 (-1.8 to 31.4)	0.2 (-13.1 to 14.2)
Congenital heart anomalies	1.1 (1.0 to 1.2)	--	0.1 (< 0.05 to 0.1)	8.3 (-1.9 to 20.8)	-0.3 (-9.5 to 11.0)
Orofacial clefts	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	11.9 (-0.3 to 26.0)	-0.2 (-11.2 to 12.4)
Down's syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	3.1 (-5.0 to 11.8)	-0.5 (-8.5 to 7.9)
Turner syndrome	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	10.7 (-17.7 to 47.8)	3.2 (-22.7 to 39.0)
Klinefelter syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	7.0 (-13.2 to 31.2)	0.6 (-17.9 to 22.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	-7.0 (-20.5 to 9.7)	-1.2 (-15.5 to 16.5)
Congenital musculoskeletal and limb anomalies	0.7 (0.7 to 0.8)	--	0.1 (0.1 to 0.1)	15.1 (4.3 to 27.4)	-0.8 (-9.3 to 9.1)
Urogenital congenital anomalies	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-1.6 (-11.9 to 9.1)	-0.3 (-10.5 to 10.2)
Digestive congenital anomalies	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	17.9 (-3.7 to 45.5)	4.3 (-14.0 to 26.9)
Other congenital anomalies	0.7 (0.4 to 1.1)	--	0.1 (0.1 to 0.2)	11.5 (-0.0 to 23.0)	-1.5 (-11.2 to 8.5)
Skin and subcutaneous diseases	144.7 (141.4 to 147.9)	261.7 (248.5 to 277.8)	3.9 (2.6 to 5.6)	10.9 (8.5 to 13.1)	1.1 (-0.7 to 2.9)
Dermatitis	24.9 (23.2 to 26.7)	30.4 (28.0 to 32.9)	0.9 (0.6 to 1.5)	6.1 (2.7 to 10.1)	-0.1 (-2.9 to 2.9)
Psoriasis	4.6 (4.3 to 4.8)	0.5 (0.5 to 0.5)	0.4 (0.3 to 0.5)	28.5 (18.9 to 39.2)	4.6 (-2.6 to 12.8)
Cellulitis	0.2 (0.2 to 0.3)	5.4 (5.1 to 5.8)	< 0.05 (< 0.05 to < 0.05)	18.2 (-4.2 to 48.7)	1.0 (-16.1 to 23.3)
Pyoderma	0.8 (0.8 to 0.9)	19.4 (18.6 to 20.2)	< 0.05 (< 0.05 to < 0.05)	20.1 (9.9 to 31.5)	-0.1 (-7.3 to 7.8)
Scabies	1.0 (0.9 to 1.2)	3.0 (2.6 to 3.4)	< 0.05 (< 0.05 to < 0.05)	6.7 (-1.5 to 15.3)	-0.1 (-7.1 to 7.2)
Fungal skin diseases	22.1 (19.5 to 24.8)	79.6 (70.0 to 89.5)	0.1 (< 0.05 to 0.3)	24.1 (20.1 to 27.8)	0.1 (-1.2 to 1.4)
Viral skin diseases	12.7 (12.1 to 13.2)	16.7 (15.8 to 17.5)	0.4 (0.2 to 0.6)	5.1 (1.8 to 8.4)	-0.0 (-2.9 to 3.0)
Acne vulgaris	56.9 (52.3 to 61.5)	45.9 (37.0 to 57.6)	1.5 (1.0 to 2.1)	8.0 (4.0 to 11.8)	1.6 (-1.9 to 5.2)
Alopecia areata	1.5 (1.5 to 1.6)	2.7 (2.6 to 2.8)	0.1 (< 0.05 to 0.1)	17.6 (8.4 to 27.3)	0.3 (-6.8 to 7.8)
Pruritus	3.5 (3.1 to 4.0)	2.8 (2.5 to 3.2)	< 0.05 (< 0.05 to 0.1)	22.3 (15.2 to 30.2)	-0.4 (-5.3 to 4.6)
Urticaria	3.3 (2.9 to 3.8)	5.9 (5.2 to 6.8)	0.2 (0.1 to 0.3)	6.4 (-0.3 to 14.0)	-0.1 (-5.6 to 6.1)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	40.8 (29.3 to 53.8)	1.2 (-10.5 to 13.7)
Other skin and subcutaneous diseases	40.3 (39.1 to 41.6)	49.1 (47.5 to 50.8)	0.2 (0.1 to 0.4)	31.3 (28.2 to 34.4)	1.0 (-0.9 to 2.8)
Sense organ diseases	71.5 (69.5 to 73.7)	38.4† (36.0 to 41.1)	2.1 (1.4 to 3.0)	38.6 (34.9 to 42.3)	-0.5 (-2.5 to 1.6)
Glaucoma	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	81.4 (57.8 to 109.2)	1.6 (-10.2 to 15.3)
Cataract	0.9 (0.8 to 1.1)	--	0.1 (< 0.05 to 0.1)	59.8 (45.3 to 75.4)	0.3 (-7.2 to 7.7)
Macular degeneration	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	78.5 (52.6 to 107.6)	2.2 (-9.9 to 15.8)
Refraction and accommodation disorders	32.6 (30.7 to 34.7)	--	0.6 (0.4 to 1.0)	21.8 (17.0 to 27.2)	-2.5 (-5.6 to 0.8)
Age-related and other hearing loss	39.1 (36.5 to 41.9)	--	0.9 (0.6 to 1.3)	49.2 (42.3 to 55.8)	-0.5 (-3.7 to 2.8)
Other vision loss	1.5 (1.3 to 1.7)	--	0.1 (0.1 to 0.2)	45.3 (30.8 to 60.7)	3.6 (-3.8 to 11.6)
Other sense organ diseases	10.8 (10.0 to 11.7)	38.4 (36.0 to 41.1)	0.3 (0.2 to 0.5)	39.1 (32.6 to 46.2)	1.1 (-2.7 to 5.1)
Oral disorders	153.3 (146.6 to 159.7)	404.3† (363.7 to 446.8)	1.0 (0.6 to 1.5)	41.0 (37.2 to 45.0)	0.1 (-1.8 to 1.8)
Caries of deciduous teeth	23.7 (19.1 to 28.2)	103.3 (72.8 to 137.7)	< 0.05 (< 0.05 to < 0.05)	-10.5 (-19.5 to 0.5)	0.6 (-9.4 to 13.1)
Caries of permanent teeth	91.6 (85.1 to 98.2)	296.0 (269.2 to 324.8)	0.1 (< 0.05 to 0.1)	19.0 (13.7 to 24.7)	-0.8 (-4.9 to 3.3)
Periodontal disease	29.2 (23.9 to 35.1)	3.5 (2.7 to 4.3)	0.2 (0.1 to 0.4)	44.2 (36.8 to 51.3)	0.3 (-3.0 to 3.7)
Edentulism and severe tooth loss	17.1 (15.0 to 19.2)	1.5 (1.2 to 1.7)	0.5 (0.3 to 0.7)	56.4 (50.3 to 62.2)	0.1 (-2.6 to 2.9)
Other oral disorders	8.0 (7.6 to 8.4)	--	0.2 (0.1 to 0.4)	21.4 (17.3 to 25.8)	0.0 (-3.0 to 3.2)
Injuries	120.2 (111.8 to 130.3)	47.2† (44.6 to 50.2)	3.9 (2.5 to 5.5)	26.3 (24.2 to 28.5)	-3.4 (-4.7 to -2.1)
Transport injuries	20.4 (18.7 to 22.1)	6.9 (6.2 to 7.6)	1.0 (0.6 to 1.4)	23.4 (21.1 to 25.9)	-7.0 (-8.6 to -5.5)
Road injuries	16.5 (15.2 to 18.0)	6.1 (5.5 to 6.8)	0.8 (0.5 to 1.2)	24.2 (21.8 to 26.8)	-6.5 (-8.2 to -5.0)
Pedestrian road injuries	2.6 (2.3 to 3.0)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	37.3 (34.5 to 40.4)	3.8 (2.3 to 5.2)
Cyclist road injuries	3.7 (3.1 to 4.4)	1.8 (1.5 to 2.1)	0.2 (0.1 to 0.2)	38.1 (35.3 to 41.5)	5.0 (3.3 to 6.6)
Motorcyclist road injuries	4.4 (3.6 to 5.3)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.3)	30.2 (27.3 to 33.2)	-1.9 (-3.8 to -0.0)
Motor vehicle road injuries	5.2 (4.3 to 6.2)	2.4 (2.1 to 2.7)	0.3 (0.2 to 0.4)	8.1 (5.6 to 10.5)	-19.8 (-21.5 to -18.2)
Other road injuries	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	23.6 (21.0 to 26.3)	-7.8 (-9.4 to -6.2)
Other transport injuries	3.9 (3.2 to 4.6)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	19.4 (17.1 to 21.9)	-9.6 (-11.0 to -8.3)
Unintentional injuries	96.4 (88.5 to 106.0)	38.5 (35.9 to 41.6)	2.7 (1.8 to 4.0)	27.6 (25.4 to 29.8)	-2.2 (-3.6 to -0.9)
Falls	44.7 (38.5 to 51.7)	18.1 (16.0 to 20.7)	1.6 (1.1 to 2.2)	27.5 (24.9 to 30.0)	-2.9 (-4.7 to -1.4)
Drowning	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.4 (28.0 to 38.8)	0.5 (-2.5 to 3.4)
Fire, heat, and hot substances	11.0 (9.4 to 13.0)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	24.9 (21.5 to 28.3)	-2.0 (-4.2 to 0.1)
Poisonings	0.5 (0.4 to 0.6)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to 0.1)	30.4 (20.7 to 41.7)	9.2 (1.7 to 17.9)
Exposure to mechanical forces	21.5 (18.0 to 27.3)	7.8 (6.7 to 8.8)	0.4 (0.2 to 0.6)	29.8 (27.6 to 31.9)	-2.9 (-4.2 to -1.7)
Unintentional firearm injuries	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.8 (28.2 to 33.5)	1.4 (-0.4 to 3.0)
Unintentional suffocation	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (21.9 to 28.3)	3.5 (1.5 to 5.3)
Other exposure to mechanical forces	20.6 (17.1 to 26.3)	7.6 (6.6 to 8.7)	0.4 (0.2 to 0.6)	29.8 (27.6 to 31.9)	-3.1 (-4.4 to -1.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.2)	2.0 (1.7 to 2.3)	< 0.05 (< 0.05 to < 0.05)	23.0 (17.0 to 28.9)	2.3 (-0.9 to 5.4)
Animal contact	2.1 (1.8 to 2.5)	1.5 (1.2 to 1.8)	< 0.05 (< 0.05 to 0.1)	21.7 (16.1 to 27.4)	-1.8 (-5.6 to 1.8)
Venomous animal contact	0.4 (0.3 to 0.4)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	16.3 (7.5 to 26.6)	-2.2 (-9.1 to 5.3)
Non-venomous animal contact	1.7 (1.4 to 2.1)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	27.7 (24.5 to 31.0)	-1.4 (-3.1 to 0.1)
Foreign body	3.7 (3.0 to 4.5)	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.2)	15.6 (12.8 to 18.5)	-6.2 (-8.1 to -4.3)
Pulmonary aspiration and foreign body in airway	0.5 (0.3 to 0.6)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	24.2 (20.8 to 27.7)	2.2 (0.2 to 4.2)
Foreign body in eyes	0.2 (0.1 to 0.3)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	21.9 (15.7 to 29.8)	-0.4 (-3.1 to 2.5)
Foreign body in other body part	3.0 (2.4 to 3.8)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	13.3 (10.2 to 16.6)	-8.4 (-10.6 to -6.4)
Environmental heat and cold exposure	2.5 (2.2 to 2.9)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	39.5 (34.9 to 44.2)	5.3 (2.5 to 8.2)
Other unintentional injuries	9.9 (8.0 to 12.1)	4.7 (3.9 to 5.7)	0.2 (0.2 to 0.4)	29.9 (27.5 to 32.3)	0.9 (-0.6 to 2.2)
Self-harm and interpersonal violence	9.6 (8.7 to 10.7)	1.8† (1.6 to 2.0)	0.2 (0.1 to 0.2)	21.6 (17.8 to 25.1)	-0.6 (-2.6 to 1.3)
Self-harm	0.8 (0.6 to 0.9)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	42.6 (34.9 to 50.9)	5.2 (0.6 to 9.8)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.0 (22.1 to 28.1)	0.3 (-2.0 to 2.5)
Self-harm by other specified means	0.8 (0.6 to 0.9)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	42.8 (35.0 to 51.1)	5.2 (0.6 to 9.8)
Interpersonal violence	8.9 (7.9 to 9.9)	1.0† (0.8 to 1.2)	0.1 (0.1 to 0.2)	16.6 (12.8 to 20.2)	-2.2 (-4.3 to -0.3)
Assault by firearm	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.7 (33.5 to 40.1)	7.6 (5.8 to 9.3)
Assault by sharp object	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.3 (24.1 to 30.1)	-1.6 (-3.3 to -0.1)
Sexual violence	6.4 (5.5 to 7.4)	--	0.1 (< 0.05 to 0.1)	4.1 (-0.1 to 9.0)	-4.2 (-7.9 to -0.0)
Assault by other means	1.8 (1.5 to 2.2)	0.8 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	29.2 (26.8 to 31.5)	-0.9 (-2.5 to 0.5)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.7 (26.7 to 57.5)	28.7 (12.2 to 34.4)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.7 (6.9 to 23.3)	-1.7 (-6.7 to 5.1)
Impairments	--	--	--	--	--
Anaemia	57.7 (51.6 to 63.6)	--	1.3 (0.8 to 1.9)	16.9 (6.3 to 29.2)	-0.1 (-8.4 to 8.8)
Developmental intellectual disability	5.3 (4.2 to 6.5)	--	0.8 (0.6 to 1.0)	5.3 (-0.6 to 11.2)	-5.7 (-10.9 to -0.2)
Epilepsy	1.8 (0.8 to 2.6)	--	0.6 (0.3 to 1.1)	6.1 (-54.1 to 136.2)	-5.5 (-60.0 to 117.4)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.7 (17.0 to 31.8)	-0.1 (-0.3 to -0.1)
Hearing loss	42.0 (39.2 to 44.7)	--	1.1 (0.7 to 1.5)	41.6 (35.6 to 47.5)	-0.8 (-3.6 to 2.2)
Heart failure	2.5 (2.2 to 2.8)	--	0.3 (0.2 to 0.4)	53.0 (42.3 to 64.3)	-6.7 (-13.5 to -0.1)
Infertility	3.2 (2.4 to 4.3)	--	< 0.05 (< 0.05 to < 0.05)	12.9 (2.0 to 26.5)	-1.5 (-10.4 to 11.7)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.0 (4.9 to 22.8)	-1.9 (-8.9 to 6.0)
Vision loss	36.5 (34.5 to 38.8)	--	1.0 (0.7 to 1.5)	25.7 (20.9 to 30.5)	-1.3 (-4.4 to 1.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Bulgaria.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	6,989.9 (6,974.9 to 7,006.4)	39,038.4† (37,766.5 to 40,480.0)	1,004.6 (748.0 to 1,296.2)	0.2 (-1.2 to 1.7)	0.1 (-1.6 to 1.8)
Communicable, maternal, neonatal, and nutritional disorders	3,564.7 (3,448.4 to 3,698.6)	13,474.6† (12,342.7 to 14,718.7)	39.5 (28.1 to 53.7)	-12.1 (-16.7 to -6.9)	-5.5 (-11.1 to 0.7)
HIV/AIDS and tuberculosis	1,835.9 (1,676.4 to 1,950.0)	1.7† (1.5 to 1.9)	0.5 (0.3 to 0.8)	-18.5 (-34.7 to -0.1)	-15.8 (-32.7 to 3.5)
Tuberculosis	1,729.1 (1,601.5 to 1,873.5)	1.6† (1.4 to 1.8)	0.3 (0.2 to 0.4)	-28.2 (-44.3 to -7.4)	-27.7 (-44.0 to -6.6)
Drug-susceptible tuberculosis	1.0 (0.8 to 1.1)	1.5 (1.4 to 1.7)	0.3 (0.2 to 0.4)	-28.4 (-45.3 to -6.7)	-27.9 (-44.9 to -5.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.9 (-88.0 to 346.0)	-31.9 (-88.0 to 341.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	109.8 (-63.0 to 1,275.5)	109.8 (-63.1 to 1,262.4)
Latent tuberculosis infection	1,728.1 (1,600.6 to 1,872.5)	--	--	--	--
HIV/AIDS	1.3 (0.8 to 2.1)	0.1 ^a (< 0.05 to 0.1)	0.2 (0.1 to 0.5)	3.1 (-25.7 to 26.1)	11.4 (-19.6 to 37.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.6 (-50.0 to -38.2)	-39.6 (-45.4 to -32.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-47.1 (-91.1 to 252.8)	-42.3 (-90.2 to 285.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.9 (-72.5 to 986.6)	77.9 (-69.9 to 1,087.9)
HIV/AIDS resulting in other diseases	1.3 (0.8 to 2.1)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.5)	3.6 (-25.6 to 26.6)	12.0 (-19.4 to 37.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	246.3 (232.7 to 260.9)	12,792.1† (11,651.3 to 14,000.9)	11.3 (7.7 to 15.5)	-6.1 (-8.7 to -3.0)	-0.6 (-3.7 to 2.8)
Diarrhoeal diseases	38.0 (35.3 to 41.3)	2,487.8 (2,318.2 to 2,709.8)	4.2 (2.9 to 5.9)	0.4 (-5.1 to 6.2)	3.9 (-2.5 to 10.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	8.6 (-4.4 to 23.5)	6.3 (-6.2 to 20.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (7.8 to 56.4)	33.1 (11.1 to 58.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.5 (-14.8 to 18.3)	-1.3 (-15.2 to 14.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-31.1 (-47.5 to -12.1)	-40.8 (-58.6 to -17.4)
Lower respiratory infections	7.9 (7.3 to 8.5)	351.4 (321.9 to 382.7)	0.5 (0.3 to 0.7)	1.0 (-10.0 to 12.1)	-2.6 (-13.2 to 9.1)
Upper respiratory infections	129.3 (114.6 to 145.7)	9,584.6 (8,479.8 to 10,830.9)	3.2 (1.9 to 5.0)	-7.6 (-12.2 to -1.8)	-0.3 (-5.2 to 5.3)
Otitis media	66.6 (60.1 to 73.4)	268.9 (222.2 to 325.3)	1.9 (1.2 to 2.8)	-16.2 (-22.5 to -9.7)	-8.4 (-15.0 to -1.6)
Meningitis	5.5 (4.8 to 6.2)	0.7 (0.6 to 0.8)	0.7 (0.5 to 0.9)	-11.1 (-13.4 to -8.8)	-5.5 (-8.0 to -3.0)
Pneumococcal meningitis	2.1 (1.8 to 2.5)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	-15.1 (-19.4 to -11.0)	-9.5 (-14.3 to -5.1)
H influenzae type B meningitis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	-18.3 (-23.6 to -13.0)	-12.9 (-18.6 to -7.1)
Meningococcal infection	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-9.1 (-12.7 to -5.4)	-3.4 (-7.3 to 1.0)
Other meningitis	2.0 (1.6 to 2.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	-1.0 (-5.2 to 4.7)	4.7 (0.3 to 10.2)
Encephalitis	5.8 (4.0 to 8.3)	2.6 (2.3 to 2.9)	0.6 (0.4 to 0.8)	-7.6 (-18.5 to 5.3)	-3.8 (-14.6 to 8.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.1 (-61.2 to 37.8)	-21.1 (-55.8 to 33.2)
Whooping cough	0.4 (0.3 to 0.5)	2.9 (2.2 to 3.6)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-31.6 to 15.5)	-6.6 (-28.3 to 21.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.0 (-61.8 to -26.7)	-41.1 (-58.9 to -21.0)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-62.2 (-100.0 to 372.4)	-60.7 (-100.0 to 391.1)
Varicella and herpes zoster	6.0 (5.3 to 6.7)	93.0 (89.2 to 97.2)	0.2 (0.1 to 0.4)	1.4 (-10.6 to 15.4)	0.4 (-11.8 to 15.3)
Neglected tropical diseases and malaria	2.2 (0.6 to 7.6)	0.3† (0.1 to 1.1)	0.1 (< 0.05 to 0.5)	-56.0 (-94.4 to 175.7)	-54.5 (-94.3 to 214.2)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-61.0 (-86.5 to -15.4)	-61.3 (-85.6 to -17.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-61.0 (-86.5 to -15.4)	-61.3 (-85.6 to -17.3)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	1.4 (0.3 to 5.6)	0.3 (0.1 to 1.1)	0.1 (< 0.05 to 0.5)	-56.0 (-94.4 to 177.0)	-54.5 (-94.3 to 214.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-52.4 (-65.8 to -30.9)	-62.6 (-73.3 to -47.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	6.3 (4.9 to 7.8)	72.7† (61.1 to 87.6)	0.3 (0.2 to 0.5)	-9.8 (-31.0 to 19.2)	2.7 (-21.5 to 35.0)
Maternal haemorrhage	3.0 (1.8 to 4.7)	11.5 (8.8 to 15.0)	0.1 (0.1 to 0.2)	0.6 (-29.8 to 46.9)	16.2 (-19.7 to 69.4)
Maternal sepsis and other pregnancy related infections	1.1 (0.8 to 1.5)	7.3 (5.4 to 10.1)	< 0.05 (< 0.05 to 0.1)	-22.4 (-64.3 to 59.2)	-8.4 (-58.2 to 90.5)
Maternal hypertensive disorders	2.0 (1.2 to 2.8)	8.0 (6.4 to 10.0)	0.1 (< 0.05 to 0.2)	-11.6 (-47.1 to 54.8)	-1.0 (-40.0 to 71.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.0 (1.2 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-54.0 to 79.5)	4.3 (-47.3 to 101.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.2 to 0.5)	43.8 (33.1 to 58.6)	< 0.05 (< 0.05 to 0.1)	-8.1 (-47.8 to 71.8)	2.0 (-42.4 to 89.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-15.9 (-35.9 to 11.2)	-3.9 (-26.5 to 26.4)
Neonatal disorders	61.0 (48.4 to 76.5)	--	11.2 (7.3 to 16.4)	-10.1 (-20.5 to 2.0)	-2.5 (-13.8 to 10.9)
Neonatal preterm birth complications	39.0 (30.8 to 52.7)	--	3.9 (2.5 to 5.7)	-13.0 (-32.0 to 9.7)	-4.9 (-26.3 to 20.5)
Neonatal encephalopathy due to birth asphyxia and trauma	28.3 (15.4 to 46.0)	--	5.1 (2.4 to 9.2)	-10.8 (-25.5 to 14.5)	-3.6 (-19.7 to 24.3)
Neonatal sepsis and other neonatal infections	4.2 (1.9 to 8.9)	--	1.7 (0.7 to 4.1)	-0.4 (-16.7 to 36.5)	7.8 (-10.0 to 46.7)
Hemolytic disease and other neonatal jaundice	1.0 (0.8 to 1.1)	--	0.3 (0.2 to 0.4)	-11.5 (-17.7 to -3.6)	-4.2 (-11.1 to 4.9)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-8.1 (-23.8 to 11.9)	-6.0 (-22.1 to 14.5)
Nutritional deficiencies	909.3 (821.1 to 978.3)	38.4† (30.6 to 46.6)	13.6 (8.7 to 20.6)	-17.2 (-26.2 to -7.3)	-10.9 (-22.4 to 2.1)
Protein-energy malnutrition	11.9 (7.5 to 19.2)	6.5 (4.1 to 10.3)	0.6 (0.4 to 1.1)	-12.0 (-50.9 to 48.4)	-9.9 (-49.6 to 51.5)
Iodine deficiency	63.9 (56.1 to 72.8)	0.7 (0.7 to 0.8)	1.6 (1.1 to 2.3)	-6.6 (-15.8 to 3.8)	-2.3 (-12.4 to 8.3)
Vitamin A deficiency	36.9 (29.1 to 46.4)	31.2 (24.0 to 39.4)	--	--	--
Iron-deficiency anaemia	771.2 (687.6 to 850.4)	--	11.3 (7.0 to 17.6)	-18.8 (-28.9 to -7.8)	-11.8 (-24.6 to 2.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-12.1 (-52.3 to 52.0)	-10.4 (-51.3 to 55.0)
Other communicable, maternal, neonatal, and nutritional diseases	1,533.2 (1,427.3 to 1,661.9)	569.4 (495.4 to 658.2)	2.5 (1.6 to 4.0)	-9.3 (-14.4 to -3.7)	-2.9 (-8.9 to 3.1)
Sexually transmitted diseases excluding HIV	1,187.3 (1,094.2 to 1,311.3)	510.5 (441.8 to 597.9)	1.9 (1.2 to 3.1)	-8.5 (-14.4 to -2.2)	-2.6 (-9.2 to 3.8)
Syphilis	8.3 (6.8 to 10.0)	5.0 (3.6 to 6.8)	0.3 (0.2 to 0.5)	3.7 (-13.7 to 24.5)	-0.7 (-16.1 to 16.8)
Chlamydial infection	86.6 (67.2 to 109.2)	66.7 (52.4 to 83.6)	0.4 (0.2 to 0.6)	-12.2 (-22.4 to -0.6)	-3.0 (-14.4 to 9.5)
Gonococcal infection	71.3 (53.7 to 93.5)	242.4 (176.5 to 325.3)	0.3 (0.1 to 0.5)	-13.2 (-24.1 to -0.2)	-1.1 (-14.0 to 13.3)
Trichomoniasis	162.0 (141.1 to 185.5)	134.2 (116.8 to 155.4)	0.2 (0.1 to 0.4)	-8.0 (-14.6 to -1.0)	-2.0 (-9.1 to 5.3)
Genital herpes	895.2 (768.6 to 1,059.4)	32.1 (26.7 to 39.0)	0.2 (0.1 to 0.5)	-1.1 (-7.7 to 5.7)	-0.1 (-7.0 to 7.2)
Other sexually transmitted diseases	27.4 (21.5 to 34.7)	30.1 (25.3 to 35.5)	0.6 (0.4 to 0.9)	-12.5 (-23.3 to -1.3)	-4.7 (-16.4 to 7.0)
Hepatitis	410.4 (354.7 to 483.6)	58.9 (39.8 to 74.0)	0.1 (< 0.05 to 0.1)	-42.2 (-52.6 to -28.2)	-36.9 (-51.4 to -17.5)
Acute hepatitis A	2.5 (1.1 to 3.6)	32.9 (14.7 to 46.4)	< 0.05 (< 0.05 to < 0.05)	-46.2 (-66.5 to -13.3)	-38.0 (-64.8 to 3.0)
Hepatitis B	296.7 (243.2 to 367.8)	23.1 (17.6 to 30.1)	< 0.05 (< 0.05 to < 0.05)	-39.3 (-48.6 to -28.0)	-36.9 (-46.7 to -25.4)
Hepatitis C	111.1 (99.7 to 123.1)	1.4 (1.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-22.1 (-24.2 to -20.2)	-13.1 (-15.2 to -11.3)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.5 (1.2 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-41.6 (-47.4 to -36.1)	-35.4 (-40.8 to -29.4)
Other infectious diseases	26.2 (22.9 to 29.1)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.8)	-6.5 (-18.8 to 8.6)	1.7 (-14.3 to 21.2)
Non-communicable diseases	6,798.7 (6,775.2 to 6,823.4)	24,422.4† (23,743.2 to 25,093.8)	834.9 (623.1 to 1,073.2)	0.3 (-1.3 to 2.2)	0.1 (-1.9 to 2.3)
Neoplasms	97.6 (92.9 to 102.6)	36.0 (35.0 to 37.2)	10.7 (8.0 to 13.8)	11.7 (6.1 to 17.4)	7.1 (1.6 to 12.4)
Lip and oral cavity cancer	1.9 (1.7 to 2.2)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	-2.4 (-15.6 to 12.8)	-5.5 (-17.9 to 9.4)
Nasopharynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.8 (-18.6 to 8.6)	-6.3 (-20.7 to 10.3)
Other pharynx cancer	1.1 (0.9 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	30.0 (8.2 to 53.7)	27.2 (5.9 to 49.2)
Oesophageal cancer	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	4.5 (-6.3 to 16.2)	-0.3 (-10.4 to 10.5)
Stomach cancer	2.8 (2.3 to 3.4)	1.6 (1.4 to 1.9)	0.4 (0.3 to 0.6)	-17.4 (-33.8 to 2.8)	-22.5 (-36.4 to -4.4)
Colon and rectum cancer	18.2 (16.7 to 19.8)	5.1 (4.7 to 5.6)	1.7 (1.3 to 2.2)	16.4 (1.9 to 32.1)	9.1 (-4.0 to 24.1)
Liver cancer	0.3 (0.2 to 0.3)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	4.4 (-5.8 to 15.1)	-1.2 (-10.9 to 9.2)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	4.1 (-7.6 to 17.1)	-0.5 (-11.1 to 11.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	5.2 (-6.5 to 18.1)	-2.1 (-12.8 to 9.2)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	5.4 (-5.5 to 18.2)	-0.1 (-10.4 to 11.9)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.9 (-10.2 to 15.3)	-3.0 (-14.5 to 9.5)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-1.2 (-13.5 to 16.0)	-8.2 (-19.3 to 6.6)
Pancreatic cancer	0.9 (0.8 to 1.0)	1.1 (1.1 to 1.2)	0.2 (0.2 to 0.3)	9.3 (-7.7 to 27.9)	2.9 (-11.6 to 18.4)
Larynx cancer	2.2 (2.0 to 2.5)	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.3)	-0.1 (-22.2 to 26.7)	-3.8 (-24.1 to 20.3)
Tracheal, bronchus, and lung cancer	4.5 (4.1 to 4.9)	3.6 (3.3 to 3.9)	0.8 (0.6 to 1.1)	-4.2 (-20.6 to 15.3)	-9.0 (-24.9 to 9.4)
Malignant skin melanoma	2.8 (2.3 to 3.3)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	41.6 (17.4 to 68.0)	36.5 (12.8 to 62.8)
Non-melanoma skin cancer	1.0 (0.8 to 1.2)	4.2 (3.7 to 4.6)	< 0.05 (< 0.05 to 0.1)	34.4 (20.7 to 50.4)	22.2 (10.4 to 35.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.6 (0.6 to 0.7)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	35.9 (20.9 to 53.4)	23.3 (10.6 to 38.1)
Non-melanoma skin cancer (basal-cell carcinoma)	0.5 (0.4 to 0.8)	3.6 (3.1 to 4.0)	< 0.05 (< 0.05 to < 0.05)	25.9 (-11.2 to 78.4)	16.2 (-15.6 to 60.7)
Breast cancer	20.2 (18.2 to 22.7)	4.2 (3.8 to 4.8)	1.8 (1.3 to 2.3)	9.5 (-4.2 to 25.6)	4.4 (-8.9 to 19.6)
Cervical cancer	3.8 (3.3 to 4.4)	1.0 (0.8 to 1.1)	0.4 (0.2 to 0.5)	-14.8 (-30.1 to 4.5)	-15.0 (-31.3 to 6.2)
Uterine cancer	10.3 (9.0 to 11.9)	2.2 (1.9 to 2.5)	0.8 (0.5 to 1.1)	32.9 (8.6 to 64.9)	28.4 (4.6 to 57.2)
Ovarian cancer	2.1 (1.8 to 2.4)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	-0.9 (-27.4 to 31.8)	-2.6 (-28.6 to 28.7)
Prostate cancer	8.8 (7.0 to 11.1)	2.3 (1.9 to 2.8)	0.9 (0.6 to 1.2)	20.3 (-2.8 to 48.0)	10.2 (-10.7 to 34.6)
Testicular cancer	1.3 (1.1 to 1.5)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	5.5 (-18.1 to 35.3)	13.8 (-12.0 to 46.9)
Kidney cancer	2.4 (2.2 to 2.7)	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.3)	17.7 (2.7 to 34.6)	15.5 (1.1 to 32.1)
Bladder cancer	6.0 (5.5 to 6.6)	1.5 (1.4 to 1.6)	0.5 (0.4 to 0.7)	19.6 (1.6 to 39.1)	12.5 (-3.7 to 29.1)
Brain and nervous system cancer	1.5 (1.0 to 1.8)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	5.4 (-11.1 to 20.5)	4.2 (-11.9 to 17.4)
Thyroid cancer	2.1 (1.9 to 2.4)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	21.6 (-0.3 to 48.6)	22.4 (-0.5 to 49.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-7.9 to 9.9)	0.3 (-8.3 to 9.0)
Hodgkin lymphoma	1.0 (0.8 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	14.0 (-8.6 to 42.8)	25.4 (-3.6 to 64.1)
Non-Hodgkin's lymphoma	3.8 (3.2 to 4.2)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	73.3 (48.7 to 100.9)	69.1 (44.4 to 96.6)
Multiple myeloma	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	36.3 (16.8 to 61.6)	31.6 (11.4 to 56.6)
Leukaemia	2.5 (2.3 to 2.9)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.5)	27.6 (13.5 to 45.0)	23.4 (9.3 to 40.5)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	55.9 (23.0 to 105.0)	73.3 (23.4 to 158.7)
Chronic lymphoid leukaemia	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	27.0 (0.8 to 55.5)	17.5 (-5.0 to 41.7)
Acute myeloid leukaemia	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	23.3 (9.3 to 41.6)	17.3 (-1.0 to 43.9)
Chronic myeloid leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.0 (-16.5 to 20.1)	-3.8 (-19.2 to 13.6)
Other leukaemia	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	30.8 (10.8 to 56.3)	19.9 (2.2 to 40.8)
Other neoplasms	3.1 (2.8 to 3.4)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	17.3 (2.9 to 33.4)	19.2 (3.4 to 37.2)
Cardiovascular diseases	1,192.2 (1,143.6 to 1,242.4)	130.8† (124.4 to 137.2)	102.0 (74.3 to 132.7)	4.7 (0.5 to 8.8)	-1.6 (-5.0 to 1.8)
Rheumatic heart disease	1.2 (1.1 to 1.3)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	-10.8 (-30.8 to 13.0)	-13.6 (-30.7 to 6.7)
Ischaemic heart disease	387.3 (362.2 to 412.8)	56.6 (52.7 to 60.2)	21.5 (15.0 to 28.9)	7.5 (3.2 to 12.1)	0.5 (-3.6 to 4.7)
Cerebrovascular disease	204.5 (191.2 to 217.8)	38.4‡ (34.9 to 41.9)	41.1 (29.0 to 52.0)	4.8 (-3.4 to 13.1)	-3.5 (-10.5 to 3.4)
Ischaemic stroke	178.8 (160.2 to 198.5)	29.1‡ (25.8 to 32.5)	34.6 (24.2 to 44.2)	6.5 (-3.4 to 15.9)	-2.4 (-10.8 to 5.9)
Hemorrhagic stroke	34.4 (30.6 to 38.5)	9.3‡ (8.3 to 10.2)	6.5 (4.7 to 8.4)	-3.2 (-13.8 to 7.6)	-8.6 (-18.1 to 1.3)
Hypertensive heart disease	75.0 (62.5 to 90.5)	--	5.9 (4.0 to 8.3)	8.3 (-0.7 to 18.4)	-1.1 (-8.9 to 7.0)
Cardiomyopathy and myocarditis	9.5 (8.2 to 10.8)	3.6† (3.1 to 4.1)	0.8 (0.6 to 1.2)	3.4 (-7.5 to 15.3)	0.5 (-9.4 to 11.1)
Myocarditis	4.3 (3.7 to 4.8)	3.6 (3.1 to 4.1)	0.3 (0.2 to 0.5)	-3.5 (-17.8 to 13.4)	0.5 (-14.2 to 16.8)
Alcoholic cardiomyopathy	0.8 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	4.1 (-12.8 to 26.0)	0.2 (-13.4 to 16.7)
Other cardiomyopathy	5.4 (4.5 to 6.4)	--	0.4 (0.3 to 0.6)	9.0 (-6.0 to 24.5)	0.7 (-12.3 to 14.8)
Atrial fibrillation and flutter	99.3 (85.9 to 115.5)	7.9 (6.7 to 9.3)	7.6 (5.2 to 10.5)	10.6 (3.9 to 17.6)	0.3 (-5.8 to 6.4)
Peripheral vascular disease	253.5 (218.4 to 292.3)	22.7 (19.2 to 26.7)	1.2 (0.5 to 2.2)	5.8 (-2.7 to 15.3)	-5.2 (-12.6 to 2.2)
Endocarditis	0.7 (0.6 to 0.8)	1.5 (1.3 to 1.7)	0.1 (< 0.05 to 0.1)	1.1 (-15.2 to 20.0)	-1.3 (-12.3 to 10.7)
Other cardiovascular and circulatory diseases	462.0 (396.0 to 535.8)	--	23.7 (16.1 to 33.8)	-0.4 (-6.5 to 6.2)	-1.0 (-6.6 to 4.9)
Chronic respiratory diseases	642.3 (620.0 to 665.6)	78.6† (74.6 to 83.2)	23.8 (18.6 to 29.4)	2.3 (-3.4 to 8.2)	2.7 (-2.2 to 7.5)
Chronic obstructive pulmonary disease	369.0 (350.3 to 388.1)	20.7 (19.6 to 21.8)	10.9 (9.0 to 12.8)	2.7 (-8.8 to 14.8)	-1.9 (-12.1 to 9.2)
Pneumoconiosis	4.8 (4.3 to 5.2)	0.3 (0.2 to 0.3)	0.7 (0.5 to 1.0)	20.5 (1.2 to 41.9)	12.7 (-4.3 to 31.4)
Silicosis	3.2 (2.8 to 3.6)	0.2 (0.2 to 0.2)	0.4 (0.3 to 0.6)	23.9 (-2.4 to 56.6)	15.0 (-8.6 to 43.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	6.3 (-0.3 to 13.5)	1.6 (-5.2 to 7.9)
Coal workers pneumoconiosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	13.4 (-22.5 to 64.5)	9.6 (-21.6 to 51.6)
Other pneumoconiosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	21.0 (-16.0 to 71.9)	12.6 (-19.4 to 57.5)
Asthma	290.8 (270.4 to 313.6)	57.3 (53.5 to 61.6)	11.1 (7.4 to 15.8)	0.5 (-4.2 to 5.3)	4.7 (-0.1 to 10.0)
Interstitial lung disease and pulmonary sarcoidosis	7.6 (6.9 to 8.4)	0.3 (0.3 to 0.4)	0.8 (0.5 to 1.1)	2.5 (-11.6 to 19.0)	0.8 (-11.7 to 15.1)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.4)	22.9 (12.7 to 33.8)	31.7 (21.2 to 42.1)
Cirrhosis and other chronic liver diseases	73.1 (69.7 to 76.6)	2.4 (2.3 to 2.5)	1.8 (1.3 to 2.5)	9.3 (-0.6 to 20.3)	9.7 (-0.3 to 21.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	12.9 (10.8 to 15.2)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.5)	12.2 (-10.9 to 40.9)	11.5 (-11.7 to 39.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	17.6 (12.9 to 23.1)	0.6 (0.4 to 0.8)	0.4 (0.2 to 0.6)	10.8 (-9.5 to 35.1)	10.1 (-9.7 to 34.1)
Cirrhosis and other chronic liver diseases due to alcohol use	24.7 (20.2 to 29.6)	0.8 (0.7 to 1.0)	0.6 (0.4 to 0.9)	14.3 (-3.5 to 33.5)	12.5 (-5.2 to 33.2)
Cirrhosis and other chronic liver diseases due to other causes	17.9 (15.8 to 20.3)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	1.2 (-15.9 to 19.8)	6.8 (-11.1 to 27.3)
Digestive diseases	363.2 (340.1 to 389.6)	491.8† (456.6 to 528.6)	15.0 (10.7 to 20.0)	5.5 (-3.2 to 15.7)	2.8 (-5.3 to 12.6)
Peptic ulcer disease	134.8 (118.5 to 153.0)	10.3 (9.3 to 11.4)	3.0 (1.9 to 4.4)	19.6 (-3.6 to 48.1)	14.7 (-8.3 to 42.4)
Gastritis and duodenitis	123.2 (107.6 to 140.6)	100.7 (90.3 to 112.2)	2.8 (1.8 to 3.9)	20.7 (1.7 to 43.9)	12.2 (-4.9 to 33.4)
Appendicitis	0.4 (0.4 to 0.4)	10.4 (9.7 to 11.1)	0.1 (0.1 to 0.2)	-14.4 (-28.8 to 4.5)	-3.8 (-26.8 to 26.5)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.2)	4.3 (3.9 to 4.7)	< 0.05 (< 0.05 to 0.1)	14.0 (3.6 to 26.4)	7.7 (0.5 to 15.4)
Inguinal, femoral, and abdominal hernia	77.8 (69.8 to 86.4)	205.2 (176.9 to 233.1)	5.6 (3.8 to 7.8)	-6.0 (-14.6 to 3.5)	-6.1 (-14.1 to 3.4)
Inflammatory bowel disease	10.3 (8.2 to 12.8)	8.6 (6.9 to 10.5)	1.5 (0.9 to 2.1)	-2.8 (-15.8 to 11.5)	-1.2 (-14.6 to 13.1)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	17.7 (11.8 to 23.4)	11.2 (6.5 to 15.7)
Gallbladder and biliary diseases	28.1 (24.7 to 32.1)	140.6 (121.5 to 162.4)	0.6 (0.4 to 0.8)	13.4 (-6.5 to 36.7)	10.1 (-8.7 to 32.0)
Pancreatitis	1.2 (1.1 to 1.4)	10.9 (9.9 to 12.0)	0.1 (0.1 to 0.2)	22.9 (8.9 to 39.0)	19.6 (9.8 to 30.3)
Other digestive diseases	--	--	1.2 (0.9 to 1.6)	12.3 (3.5 to 22.7)	6.5 (-2.0 to 16.1)
Neurological disorders	2,666.6 (2,567.1 to 2,788.2)	1,080.9 (937.2 to 1,241.9)	87.7 (58.8 to 118.1)	-3.4 (-14.7 to 11.1)	-0.9 (-14.7 to 17.1)
Alzheimer's disease and other dementias	76.4 (63.0 to 92.4)	13.0 (10.7 to 16.0)	11.1 (7.8 to 14.9)	18.5 (11.8 to 26.0)	-0.9 (-5.7 to 3.9)
Parkinson's disease	16.9 (13.1 to 21.4)	1.9 (1.5 to 2.5)	1.9 (1.2 to 2.8)	8.6 (-5.4 to 23.2)	-0.9 (-13.9 to 12.6)
Epilepsy	22.4 (4.9 to 42.5)	2.2 (0.5 to 4.1)	6.3 (1.2 to 14.9)	-8.6 (-85.3 to 443.6)	-3.7 (-84.5 to 490.1)
Multiple sclerosis	3.1 (2.8 to 3.5)	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.1)	7.3 (-8.1 to 26.8)	8.0 (-8.6 to 28.9)
Motor neuron disease	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-1.0 (-4.9 to 3.5)	-1.7 (-5.8 to 2.6)
Migraine	1,181.7 (1,108.0 to 1,252.9)	114.4 (106.2 to 123.8)	56.0 (36.5 to 78.5)	-6.5 (-9.6 to -3.4)	-1.0 (-4.1 to 2.3)
Tension-type headache	1,815.8 (1,625.3 to 2,016.5)	949.1 (808.6 to 1,105.7)	10.2 (6.4 to 15.0)	-5.1 (-10.1 to -0.1)	-1.4 (-6.4 to 3.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	1.3 (0.5 to 2.7)	3.4 (-65.3 to 236.7)	15.6 (-68.1 to 361.8)
Mental and substance use disorders	1,037.8 (1,003.5 to 1,070.7)	385.8† (360.1 to 413.2)	136.5 (99.8 to 176.7)	-5.9 (-8.2 to -3.5)	-0.4 (-2.7 to 1.9)
Schizophrenia	19.2 (16.9 to 21.7)	0.9 (0.8 to 1.0)	12.1 (8.9 to 15.0)	-1.7 (-9.8 to 7.0)	1.3 (-7.2 to 10.2)
Alcohol use disorders	122.2 (107.6 to 138.3)	66.1 (57.0 to 74.7)	12.1 (8.3 to 16.6)	-3.7 (-11.1 to 4.0)	3.5 (-4.2 to 11.8)
Drug use disorders	45.1 (42.2 to 48.1)	5.4 (4.9 to 5.9)	8.7 (6.2 to 11.4)	-4.4 (-12.6 to 4.3)	4.8 (-4.5 to 15.3)
Opioid use disorders	12.0 (10.1 to 14.2)	1.6 (1.4 to 1.9)	4.9 (3.4 to 6.6)	-0.5 (-10.9 to 11.5)	5.0 (-6.4 to 18.3)
Cocaine use disorders	6.2 (5.5 to 7.1)	0.3 (0.3 to 0.4)	0.8 (0.5 to 1.2)	-11.8 (-27.9 to 7.3)	-3.1 (-21.6 to 19.6)
Amphetamine use disorders	6.5 (4.9 to 8.4)	0.4 (0.3 to 0.6)	0.9 (0.5 to 1.4)	-9.9 (-28.0 to 11.6)	8.4 (-14.7 to 35.8)
Cannabis use disorders	17.2 (14.9 to 19.8)	2.2 (1.9 to 2.6)	0.5 (0.3 to 0.7)	-8.9 (-22.5 to 8.1)	10.2 (-7.0 to 31.3)
Other drug use disorders	4.6 (4.1 to 5.1)	0.8 (0.7 to 0.9)	1.6 (1.1 to 2.3)	-6.8 (-24.9 to 14.5)	4.5 (-17.2 to 29.4)
Depressive disorders	250.8 (237.3 to 267.2)	256.0 (232.3 to 280.7)	40.3 (28.1 to 54.7)	-5.4 (-10.5 to 0.0)	-4.0 (-8.7 to 0.9)
Major depressive disorder	157.6 (143.2 to 172.7)	240.0 (216.9 to 264.3)	31.1 (21.5 to 42.5)	-6.8 (-12.9 to 0.0)	-5.4 (-11.1 to 0.6)
Dysthymia	97.3 (85.6 to 110.9)	15.9 (13.9 to 18.2)	9.2 (6.1 to 13.2)	-0.2 (-6.8 to 7.2)	1.3 (-5.1 to 8.5)
Bipolar disorder	44.1 (38.5 to 50.3)	3.0 (2.6 to 3.4)	8.9 (5.5 to 12.9)	-7.0 (-12.6 to -0.7)	-0.2 (-6.3 to 6.5)
Anxiety disorders	271.6 (247.1 to 297.1)	37.6 (34.9 to 40.7)	25.7 (17.9 to 34.6)	-6.4 (-12.3 to 0.2)	-0.6 (-6.7 to 6.1)
Eating disorders	7.2 (5.8 to 8.7)	3.0 (2.3 to 3.9)	1.4 (0.9 to 2.1)	-2.9 (-15.9 to 11.2)	13.4 (-0.4 to 30.1)
Anorexia nervosa	1.4 (1.0 to 1.8)	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.5)	-9.7 (-30.0 to 19.7)	11.0 (-12.3 to 45.9)
Bulimia nervosa	5.5 (4.2 to 7.3)	2.5 (1.8 to 3.3)	1.2 (0.7 to 1.8)	-1.0 (-16.1 to 16.5)	14.1 (-2.4 to 33.6)
Autistic spectrum disorders	58.5 (52.3 to 65.6)	0.2 (0.1 to 0.3)	8.6 (5.9 to 12.2)	-6.6 (-10.7 to -2.3)	0.8 (-3.6 to 5.9)
Autism	18.9 (16.1 to 22.1)	< 0.05 (< 0.05 to < 0.05)	4.7 (3.1 to 6.8)	-6.5 (-13.0 to 0.2)	0.7 (-6.2 to 8.3)
Asperger syndrome and other autistic spectrum disorders	39.6 (33.0 to 47.5)	0.2 (0.1 to 0.3)	3.9 (2.6 to 5.7)	-6.7 (-10.8 to -2.4)	0.9 (-3.8 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	40.4 (36.6 to 44.8)	1.3 (1.2 to 1.6)	0.5 (0.3 to 0.8)	-14.7 (-20.9 to -7.4)	0.4 (-6.3 to 8.3)
Conduct disorder	26.9 (22.3 to 31.8)	9.1 (7.2 to 10.8)	3.3 (2.0 to 5.0)	-27.9 (-32.2 to -23.6)	0.4 (-4.9 to 5.9)
Idiopathic developmental intellectual disability	59.8 (31.6 to 88.9)	--	2.5 (1.1 to 4.3)	-16.3 (-22.2 to -10.6)	-8.9 (-15.4 to -2.9)
Other mental and substance use disorders	169.6 (150.7 to 194.1)	3.4 (3.0 to 3.8)	12.4 (8.4 to 17.5)	-2.5 (-6.9 to 1.7)	0.2 (-4.6 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	2,713.9 (2,661.2 to 2,769.4)	918.4† (867.7 to 976.6)	75.1 (53.2 to 101.2)	2.8 (-2.1 to 8.4)	0.0 (-4.4 to 5.0)
Diabetes mellitus	407.4 (365.5 to 455.8)	19.0 (16.9 to 21.2)	35.7 (24.8 to 49.6)	3.8 (-5.8 to 15.3)	-0.6 (-10.0 to 10.9)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.9 (1.7 to 2.2)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-10.6 to -1.1)	-0.8 (-5.5 to 3.7)
Chronic kidney disease	347.5 (310.2 to 390.6)	23.3 (20.1 to 26.5)	10.7 (7.7 to 14.0)	18.1 (8.0 to 29.1)	9.1 (0.6 to 18.3)
Chronic kidney disease due to diabetes mellitus	117.1 (95.1 to 139.7)	8.1 (6.5 to 10.0)	3.4 (2.4 to 4.6)	16.0 (3.5 to 30.8)	8.8 (-2.2 to 21.5)
Chronic kidney disease due to hypertension	61.2 (50.6 to 72.6)	5.3 (4.2 to 6.5)	1.4 (1.0 to 1.9)	30.4 (12.3 to 52.0)	11.0 (-2.8 to 26.9)
Chronic kidney disease due to glomerulonephritis	61.1 (50.3 to 72.5)	2.7 (2.1 to 3.4)	2.5 (1.8 to 3.4)	15.4 (3.1 to 28.9)	9.7 (-1.0 to 20.9)
Chronic kidney disease due to other causes	108.2 (87.1 to 130.8)	7.2 (5.8 to 8.9)	3.3 (2.3 to 4.5)	17.7 (5.4 to 32.8)	8.3 (-1.9 to 19.9)
Urinary diseases and male infertility	250.4 (222.9 to 277.9)	547.1† (504.4 to 599.7)	7.6 (5.0 to 10.9)	1.9 (-3.7 to 8.0)	-2.0 (-6.9 to 3.3)
Interstitial nephritis and urinary tract infections	7.2 (6.4 to 8.1)	371.7 (332.6 to 418.5)	0.2 (0.1 to 0.4)	-7.9 (-20.0 to 5.5)	-0.4 (-12.9 to 13.4)
Urolithiasis	5.7 (5.0 to 6.4)	149.3 (131.5 to 170.2)	0.4 (0.3 to 0.6)	0.2 (-16.9 to 19.9)	-0.2 (-15.6 to 17.0)
Benign prostatic hyperplasia	207.8 (176.8 to 241.1)	26.1 (21.5 to 31.4)	6.7 (4.3 to 9.7)	3.7 (-2.6 to 10.6)	-1.0 (-7.0 to 5.2)
Male infertility	21.9 (16.7 to 29.1)	--	0.1 (< 0.05 to 0.3)	-14.9 (-22.3 to -7.4)	-8.9 (-16.6 to -0.6)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-20.0 (-29.4 to -9.4)	-17.9 (-26.8 to -8.6)
Gynecological diseases	865.4 (820.0 to 910.9)	289.0† (267.4 to 314.9)	9.8 (6.7 to 13.9)	-9.6 (-13.5 to -5.5)	-2.0 (-6.1 to 2.5)
Uterine fibroids	91.6 (80.6 to 105.0)	8.2 (7.0 to 9.6)	1.0 (0.6 to 1.8)	-6.1 (-16.8 to 5.0)	-4.5 (-15.7 to 7.4)
Polycystic ovarian syndrome	6.8 (5.2 to 9.0)	3.2 (2.2 to 4.3)	0.1 (< 0.05 to 0.1)	-6.0 (-16.4 to 6.6)	-1.1 (-12.2 to 11.9)
Female infertility	6.6 (2.4 to 15.0)	--	< 0.05 (< 0.05 to 0.1)	1.8 (-27.6 to 58.9)	16.6 (-16.9 to 74.6)
Endometriosis	2.8 (2.3 to 3.4)	10.3 (7.8 to 13.4)	0.3 (0.2 to 0.4)	-13.5 (-32.5 to 10.9)	-1.1 (-23.1 to 26.7)
Genital prolapse	314.3 (266.8 to 364.0)	10.7 (9.0 to 12.6)	1.0 (0.5 to 1.8)	8.2 (-4.0 to 21.6)	3.7 (-7.6 to 16.1)
Premenstrual syndrome	413.4 (390.1 to 436.5)	138.6 (128.8 to 148.8)	3.5 (2.1 to 5.4)	-12.8 (-18.7 to -5.8)	-2.2 (-8.8 to 5.5)
Other gynecological diseases	115.2 (97.5 to 135.5)	118.0 (98.0 to 141.8)	4.0 (2.6 to 5.8)	-11.0 (-16.7 to -4.6)	-2.3 (-8.7 to 4.6)
Hemoglobinopathies and hemolytic anaemias	1,271.8 (1,241.9 to 1,306.6)	--	3.6 (2.3 to 5.3)	-4.6 (-17.0 to 9.5)	-5.5 (-18.8 to 9.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.6 (-12.5 to 31.7)	16.3 (-6.7 to 42.2)
Thalassaemias trait	126.0 (113.7 to 139.2)	--	2.3 (1.5 to 3.5)	-2.2 (-18.3 to 15.8)	-5.3 (-20.9 to 13.7)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-12.7 (-19.6 to -5.7)	3.9 (-5.6 to 14.6)
Sickle cell trait	100.7 (97.8 to 104.2)	--	0.4 (0.2 to 0.6)	-8.6 (-25.2 to 12.5)	-8.1 (-25.8 to 14.2)
G6PD deficiency	216.3 (196.7 to 238.9)	--	< 0.05 (< 0.05 to < 0.05)	-8.0 (-23.5 to 11.0)	-7.7 (-26.7 to 17.9)
G6PD trait	828.7 (808.1 to 851.6)	--	< 0.05 (< 0.05 to < 0.05)	4.6 (-23.8 to 42.1)	11.2 (-20.4 to 53.0)
Other hemoglobinopathies and hemolytic anaemias	56.6 (50.5 to 62.2)	--	0.8 (0.5 to 1.3)	-8.9 (-20.5 to 3.9)	-4.9 (-18.5 to 10.8)
Endocrine, metabolic, blood, and immune disorders	241.1 (216.2 to 265.8)	38.1 (33.7 to 43.1)	7.8 (5.2 to 10.7)	2.4 (-3.3 to 8.0)	1.3 (-4.1 to 6.7)
Musculoskeletal disorders	1,713.1 (1,639.4 to 1,799.5)	711.5 (633.7 to 798.1)	197.2 (140.4 to 256.7)	3.4 (0.4 to 6.4)	2.0 (-0.7 to 4.6)
Rheumatoid arthritis	31.9 (28.2 to 36.0)	1.4 (1.2 to 1.6)	7.3 (5.0 to 9.7)	7.5 (-1.4 to 16.3)	4.0 (-4.8 to 13.1)
Osteoarthritis	506.6 (473.2 to 540.5)	20.6 (19.0 to 22.3)	30.7 (21.7 to 41.6)	7.6 (4.0 to 11.3)	1.9 (-1.6 to 5.4)
Low back and neck pain	1,278.9 (1,193.7 to 1,366.1)	619.0 (542.9 to 698.7)	151.9 (106.4 to 199.0)	2.7 (-1.1 to 6.5)	2.2 (-1.2 to 5.4)
Low back pain	1,038.6 (921.3 to 1,168.8)	542.4 (466.4 to 626.2)	115.8 (82.0 to 153.5)	3.6 (-1.5 to 8.6)	2.9 (-1.5 to 7.3)
Neck pain	368.5 (317.3 to 429.1)	76.6 (66.7 to 89.9)	36.1 (24.8 to 50.8)	0.1 (-2.4 to 2.7)	-0.1 (-2.4 to 2.0)
Gout	42.1 (36.8 to 48.0)	8.2 (7.1 to 9.3)	1.3 (0.9 to 1.8)	4.5 (-9.4 to 20.5)	0.6 (-13.1 to 16.0)
Other musculoskeletal disorders	70.9 (56.1 to 90.6)	62.2 (48.2 to 83.7)	6.0 (4.0 to 8.9)	-4.4 (-15.1 to 7.7)	-3.0 (-15.2 to 10.6)
Other non-communicable diseases	5,810.6 (5,755.6 to 5,871.0)	20,586.2† (19,925.5 to 21,248.9)	185.1 (128.7 to 260.8)	-0.6 (-1.9 to 0.6)	-1.1 (-2.2 to 0.1)
Congenital anomalies	78.5 (71.6 to 86.2)	--	8.6 (6.2 to 11.4)	-8.1 (-13.1 to -3.6)	-1.7 (-6.9 to 3.0)
Neural tube defects	4.5 (4.0 to 5.1)	--	1.3 (0.9 to 1.8)	-17.0 (-27.2 to -4.9)	-12.2 (-23.5 to 0.8)
Congenital heart anomalies	30.0 (26.5 to 33.9)	--	1.6 (0.7 to 2.7)	-0.3 (-9.0 to 9.2)	5.2 (-3.8 to 15.2)
Orofacial clefts	2.3 (2.0 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	-18.2 (-28.2 to -7.9)	-13.3 (-23.9 to -2.5)
Down's syndrome	3.1 (2.6 to 3.6)	--	0.3 (0.2 to 0.4)	-4.3 (-11.9 to 4.3)	3.7 (-5.1 to 13.7)
Turner syndrome	2.7 (2.3 to 3.1)	--	< 0.05 (< 0.05 to 0.1)	-12.8 (-34.7 to 16.2)	-3.1 (-29.5 to 30.6)
Klinefelter syndrome	3.0 (2.6 to 3.5)	--	< 0.05 (< 0.05 to < 0.05)	-6.2 (-25.3 to 17.1)	4.6 (-16.3 to 31.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.2 (3.6 to 5.0)	--	0.5 (0.3 to 0.7)	-10.4 (-22.7 to 4.9)	5.4 (-9.3 to 23.6)
Congenital musculoskeletal and limb anomalies	10.0 (9.1 to 11.0)	--	1.4 (1.0 to 1.9)	-8.0 (-17.0 to 1.8)	-3.4 (-12.3 to 6.3)
Urogenital congenital anomalies	4.9 (4.4 to 5.5)	--	0.1 (0.1 to 0.2)	-9.3 (-17.7 to -0.8)	-0.3 (-10.6 to 11.1)
Digestive congenital anomalies	13.5 (11.9 to 15.3)	--	0.6 (0.4 to 0.8)	-8.4 (-19.4 to 3.0)	-3.0 (-14.6 to 9.2)
Other congenital anomalies	19.4 (12.1 to 29.6)	--	2.7 (1.8 to 3.9)	-7.2 (-15.4 to 1.5)	-2.1 (-10.9 to 6.8)
Skin and subcutaneous diseases	2,177.7 (2,115.4 to 2,238.7)	6,037.9 (5,639.7 to 6,462.9)	44.4 (29.9 to 64.6)	-7.2 (-9.2 to -5.4)	1.5 (-0.4 to 3.6)
Dermatitis	220.6 (206.1 to 237.7)	347.2 (316.9 to 380.6)	7.7 (4.7 to 12.0)	-5.0 (-9.2 to -0.4)	1.2 (-3.6 to 7.1)
Psoriasis	88.9 (84.4 to 93.7)	11.0 (10.5 to 11.6)	7.6 (5.5 to 9.9)	1.5 (-4.9 to 8.8)	4.8 (-2.2 to 12.4)
Cellulitis	3.1 (2.9 to 3.3)	62.6 (58.4 to 66.7)	0.2 (0.1 to 0.2)	-3.0 (-22.1 to 20.3)	1.2 (-19.8 to 27.1)
Pyoderma	40.0 (38.5 to 41.5)	1,073.3 (1,029.5 to 1,118.0)	0.2 (0.1 to 0.5)	3.4 (-1.7 to 8.8)	0.8 (-4.3 to 5.6)
Scabies	45.9 (40.7 to 51.8)	138.9 (123.2 to 156.5)	1.2 (0.7 to 1.8)	-10.6 (-15.1 to -5.9)	-1.5 (-6.0 to 3.2)
Fungal skin diseases	755.7 (671.2 to 843.5)	2,895.2 (2,514.1 to 3,314.2)	4.1 (1.6 to 8.6)	1.2 (-0.4 to 2.9)	-0.0 (-1.1 to 1.0)
Viral skin diseases	154.2 (148.3 to 160.3)	233.9 (224.3 to 243.9)	4.7 (2.9 to 6.9)	-9.0 (-11.8 to -5.9)	-0.3 (-3.2 to 2.8)
Acne vulgaris	368.2 (341.5 to 397.5)	221.4 (194.0 to 256.4)	9.5 (6.3 to 13.7)	-21.4 (-25.3 to -17.4)	1.5 (-3.2 to 6.5)
Alopecia areata	14.1 (13.6 to 14.6)	24.6 (23.7 to 25.6)	0.5 (0.3 to 0.7)	-6.1 (-14.6 to 4.3)	-0.2 (-9.7 to 10.5)
Pruritus	81.5 (71.9 to 93.1)	63.9 (56.2 to 73.0)	0.8 (0.4 to 1.6)	0.4 (-4.7 to 5.7)	1.5 (-3.4 to 6.4)
Urticaria	60.7 (53.9 to 67.9)	107.6 (95.0 to 121.9)	3.6 (2.4 to 5.2)	-6.4 (-11.7 to -1.1)	-0.1 (-5.1 to 5.4)
Decubitus ulcer	3.6 (3.1 to 4.2)	13.1 (11.2 to 15.2)	0.6 (0.4 to 0.8)	9.3 (-8.6 to 30.9)	2.7 (-11.2 to 18.1)
Other skin and subcutaneous diseases	706.9 (684.2 to 729.0)	845.1 (814.0 to 875.5)	3.8 (1.9 to 6.9)	5.4 (2.9 to 8.0)	5.1 (2.6 to 7.6)
Sense organ diseases	2,630.5 (2,556.6 to 2,705.2)	821.8† (777.8 to 869.4)	98.6 (68.6 to 139.2)	2.1 (0.2 to 4.2)	-3.3 (-5.1 to -1.4)
Glaucoma	9.0 (7.3 to 10.9)	--	0.6 (0.4 to 0.9)	10.3 (-4.2 to 26.6)	0.2 (-13.0 to 14.4)
Cataract	160.3 (134.5 to 188.9)	--	7.4 (5.1 to 10.5)	7.0 (0.8 to 14.0)	-4.3 (-9.6 to 1.6)
Macular degeneration	5.5 (4.4 to 7.0)	--	0.3 (0.2 to 0.4)	14.2 (-2.1 to 34.2)	2.9 (-11.6 to 19.8)
Refraction and accommodation disorders	1,124.9 (942.6 to 1,325.1)	--	19.2 (11.9 to 30.5)	-2.4 (-8.2 to 4.7)	-4.5 (-9.8 to 1.7)
Age-related and other hearing loss	2,095.7 (2,012.4 to 2,180.9)	--	58.0 (40.5 to 80.8)	2.5 (0.1 to 4.8)	-3.6 (-5.9 to -1.5)
Other vision loss	54.4 (46.8 to 63.0)	--	2.9 (2.0 to 4.0)	6.5 (-0.6 to 14.6)	-0.1 (-6.7 to 6.8)
Other sense organ diseases	328.1 (302.4 to 355.7)	821.8 (777.8 to 869.4)	10.1 (6.4 to 15.3)	3.7 (-0.3 to 7.7)	0.5 (-3.4 to 4.5)
Oral disorders	4,403.7 (4,302.5 to 4,504.8)	13,726.6† (13,200.4 to 14,229.1)	33.5 (21.2 to 49.2)	3.0 (0.9 to 5.4)	-0.1 (-1.7 to 1.8)
Caries of deciduous teeth	319.9 (274.9 to 366.4)	1,266.1 (999.1 to 1,594.4)	0.1 (0.1 to 0.2)	-2.4 (-9.6 to 5.5)	-1.7 (-9.1 to 6.3)
Caries of permanent teeth	3,527.6 (3,381.8 to 3,677.8)	12,320.8 (11,878.9 to 12,706.1)	3.4 (1.5 to 6.5)	-8.3 (-10.5 to -6.1)	-3.1 (-5.4 to -0.9)
Periodontal disease	650.2 (535.4 to 779.8)	80.6 (63.3 to 101.4)	4.2 (1.7 to 8.7)	1.5 (-2.4 to 5.3)	-0.3 (-3.9 to 3.2)
Edentulism and severe tooth loss	787.2 (684.4 to 892.4)	59.0 (49.3 to 69.6)	21.4 (14.0 to 30.1)	7.2 (4.0 to 10.4)	1.0 (-1.9 to 3.8)
Other oral disorders	148.9 (142.5 to 155.5)	--	4.3 (2.7 to 6.5)	-4.5 (-7.5 to -1.7)	-0.2 (-3.5 to 3.1)
Injuries	3,706.9 (3,453.6 to 4,056.9)	1,141.5† (1,062.8 to 1,217.0)	130.2 (89.4 to 180.1)	3.5 (1.5 to 5.2)	2.9 (0.9 to 4.8)
Transport injuries	456.1 (420.0 to 494.3)	105.5 (96.8 to 115.0)	21.8 (14.5 to 31.4)	9.4 (7.4 to 11.4)	9.8 (7.8 to 11.8)
Road injuries	436.8 (400.8 to 473.2)	102.6 (93.9 to 112.2)	20.9 (13.9 to 30.1)	10.1 (8.1 to 12.1)	10.6 (8.6 to 12.5)
Pedestrian road injuries	79.0 (68.8 to 91.2)	13.4 (11.5 to 15.8)	3.7 (2.4 to 5.3)	6.5 (4.2 to 8.8)	7.5 (5.0 to 9.8)
Cyclist road injuries	112.2 (94.3 to 132.8)	28.2 (24.0 to 32.8)	5.0 (3.3 to 7.3)	8.7 (6.6 to 10.7)	9.3 (7.1 to 11.2)
Motorcyclist road injuries	50.8 (42.8 to 62.7)	7.4 (6.0 to 9.1)	2.3 (1.5 to 3.3)	-0.5 (-2.5 to 1.6)	0.3 (-1.9 to 2.3)
Motor vehicle road injuries	179.8 (150.5 to 208.5)	49.4 (43.6 to 55.5)	9.3 (6.2 to 13.2)	17.4 (15.2 to 19.4)	17.7 (15.5 to 19.8)
Other road injuries	15.0 (12.9 to 17.6)	4.2 (3.3 to 5.3)	0.7 (0.4 to 1.0)	-9.9 (-11.8 to -8.0)	-11.0 (-12.8 to -9.2)
Other transport injuries	19.3 (16.4 to 22.5)	2.9 (2.6 to 3.4)	0.9 (0.6 to 1.2)	-5.0 (-7.7 to -2.3)	-4.2 (-6.8 to -1.7)
Unintentional injuries	3,152.4 (2,905.6 to 3,485.5)	1,006.2 (931.4 to 1,081.3)	104.3 (71.5 to 145.1)	3.0 (0.9 to 4.8)	2.1 (0.1 to 4.0)
Falls	1,904.9 (1,692.0 to 2,179.6)	656.3 (587.1 to 725.1)	73.7 (51.9 to 100.8)	3.6 (1.6 to 5.4)	1.7 (-0.3 to 3.6)
Drowning	3.3 (2.9 to 3.8)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-11.3 (-14.6 to -8.3)	-10.6 (-13.8 to -7.8)
Fire, heat, and hot substances	142.3 (123.7 to 165.9)	12.1 (10.5 to 13.7)	3.2 (2.1 to 5.0)	1.5 (-2.9 to 4.7)	2.2 (-2.3 to 5.7)
Poisonings	6.4 (5.4 to 7.6)	5.5 (4.5 to 6.8)	0.5 (0.3 to 0.8)	23.5 (16.0 to 31.8)	29.5 (21.2 to 38.3)
Exposure to mechanical forces	713.9 (612.6 to 872.7)	192.0 (171.6 to 215.8)	15.6 (10.3 to 22.6)	13.0 (10.0 to 15.8)	13.2 (10.5 to 15.7)
Unintentional firearm injuries	6.1 (5.1 to 7.2)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	2.5 (-0.1 to 4.9)	3.2 (0.8 to 5.4)
Unintentional suffocation	7.1 (5.7 to 8.7)	0.9 (0.6 to 1.2)	0.2 (0.1 to 0.4)	-8.2 (-10.3 to -6.1)	-6.0 (-8.4 to -4.0)
Other exposure to mechanical forces	700.8 (600.0 to 859.4)	190.2 (170.1 to 213.5)	15.1 (10.0 to 21.9)	13.6 (10.6 to 16.3)	13.8 (11.1 to 16.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.5 (1.2 to 1.9)	19.9 (17.5 to 22.7)	0.2 (0.1 to 0.3)	16.0 (11.3 to 20.9)	11.3 (7.2 to 15.2)
Animal contact	31.7 (27.9 to 36.9)	25.3 (21.0 to 31.0)	0.9 (0.6 to 1.3)	-14.7 (-18.4 to -11.0)	-11.4 (-15.5 to -7.3)
Venomous animal contact	11.5 (9.7 to 13.9)	9.9 (7.4 to 12.7)	0.6 (0.4 to 0.8)	-12.3 (-17.5 to -6.4)	-7.9 (-13.7 to -1.8)
Non-venomous animal contact	20.2 (17.1 to 24.8)	15.5 (12.5 to 19.1)	0.3 (0.2 to 0.5)	-19.1 (-22.1 to -16.7)	-18.9 (-21.8 to -16.4)
Foreign body	65.4 (55.2 to 75.7)	34.4 (29.6 to 40.5)	2.2 (1.4 to 3.2)	-9.2 (-12.2 to -6.5)	-7.6 (-10.7 to -4.8)
Pulmonary aspiration and foreign body in airway	37.5 (29.6 to 47.6)	8.6 (7.5 to 10.0)	1.3 (0.8 to 2.0)	-13.7 (-16.4 to -11.1)	-11.9 (-14.8 to -9.3)
Foreign body in eyes	4.6 (3.0 to 6.4)	19.7 (15.3 to 25.2)	0.3 (0.1 to 0.4)	0.7 (-2.6 to 3.9)	2.8 (0.2 to 5.5)
Foreign body in other body part	23.3 (19.6 to 28.7)	6.2 (5.1 to 7.3)	0.6 (0.4 to 0.8)	-1.4 (-5.4 to 2.1)	0.0 (-4.1 to 3.6)
Environmental heat and cold exposure	70.2 (60.3 to 83.6)	12.4 (10.8 to 14.3)	2.3 (1.5 to 3.3)	-4.2 (-6.7 to -1.7)	-2.9 (-5.4 to -0.4)
Other unintentional injuries	212.8 (173.0 to 258.5)	47.8 (41.1 to 54.8)	5.6 (3.7 to 8.3)	-15.2 (-17.6 to -12.7)	-9.9 (-12.8 to -6.6)
Self-harm and interpersonal violence	188.5 (172.6 to 203.9)	29.6† (26.1 to 33.4)	3.9 (2.6 to 5.6)	-11.0 (-12.8 to -9.4)	-8.0 (-9.6 to -6.5)
Self-harm	17.4 (14.8 to 20.1)	5.7 (5.0 to 6.5)	0.7 (0.4 to 1.0)	-9.7 (-13.1 to -6.5)	-9.0 (-12.3 to -5.7)
Self-harm by firearm	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-42.0 (-44.4 to -39.7)	-37.2 (-39.9 to -34.8)
Self-harm by other specified means	17.0 (14.3 to 19.7)	5.6 (5.0 to 6.3)	0.7 (0.4 to 1.0)	-8.7 (-12.1 to -5.5)	-8.1 (-11.5 to -4.8)
Interpersonal violence	171.0 (155.9 to 187.5)	23.9† (20.6 to 27.5)	3.2 (2.2 to 4.6)	-11.3 (-13.0 to -9.8)	-7.8 (-9.4 to -6.4)
Assault by firearm	1.2 (1.1 to 1.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	-14.6 (-16.8 to -12.6)	-12.5 (-14.8 to -10.4)
Assault by sharp object	12.4 (10.1 to 14.7)	2.8 (2.1 to 3.5)	0.3 (0.2 to 0.4)	-11.6 (-14.4 to -9.3)	-9.4 (-12.0 to -7.2)
Sexual violence	95.5 (84.5 to 107.8)	--	0.8 (0.5 to 1.1)	-14.8 (-17.9 to -11.7)	-5.7 (-9.1 to -2.6)
Assault by other means	62.0 (51.8 to 74.6)	20.9 (17.9 to 24.1)	2.2 (1.4 to 3.1)	-10.0 (-11.7 to -8.4)	-8.4 (-10.3 to -6.8)
Forces of nature, conflict and terrorism, and executions and police conflict	5.4 (3.4 to 8.2)	0.1† (0.1 to 0.2)	0.1 (< 0.05 to 0.4)	-19.9 (-34.5 to -13.3)	-24.6 (-40.5 to -17.5)
Exposure to forces of nature	4.5 (2.5 to 7.2)	--	0.1 (< 0.05 to 0.3)	-21.5 (-37.3 to -14.4)	-26.6 (-43.6 to -18.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	1.0 (0.6 to 1.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-8.1 (-11.6 to -3.3)	-10.3 (-13.7 to -3.9)
Impairments	--	--	--	--	--
Anaemia	1,418.0 (1,263.4 to 1,566.4)	--	30.5 (20.3 to 44.2)	-2.2 (-12.8 to 9.1)	-4.1 (-14.4 to 7.9)
Developmental intellectual disability	140.0 (112.0 to 167.8)	--	14.7 (10.9 to 19.3)	-10.2 (-13.9 to -6.3)	-2.7 (-6.9 to 1.8)
Epilepsy	36.5 (18.8 to 57.3)	--	11.5 (5.8 to 20.7)	-10.2 (-59.3 to 113.5)	-4.2 (-55.6 to 123.3)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-1.2 (-4.1 to 1.6)	0.1 (0.0 to 0.2)
Hearing loss	2,167.8 (2,084.5 to 2,250.2)	--	61.4 (43.1 to 85.1)	1.4 (-0.9 to 3.5)	-4.1 (-6.3 to -2.2)
Heart failure	206.4 (178.1 to 241.0)	--	19.2 (14.1 to 25.5)	8.9 (1.7 to 16.8)	-0.5 (-6.7 to 6.3)
Infertility	74.3 (57.0 to 97.5)	--	0.5 (0.2 to 0.9)	-7.2 (-13.8 to -0.6)	-0.7 (-7.5 to 6.5)
Pelvic inflammatory disease	3.0 (2.6 to 3.5)	--	0.4 (0.3 to 0.6)	-16.8 (-29.8 to -1.0)	-10.5 (-24.8 to 7.2)
Vision loss	1,369.4 (1,185.2 to 1,580.7)	--	33.3 (22.6 to 49.2)	0.5 (-3.6 to 4.8)	-3.1 (-7.2 to 1.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Burkina Faso.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	18,483.0 (18,464.7 to 18,502.4)	135,274.5† (127,948.3 to 143,582.1)	1,788.3 (1,308.3 to 2,386.8)	25.0 (21.5 to 28.7)	-7.1 (-9.3 to -4.8)
Communicable, maternal, neonatal, and nutritional disorders	16,992.5 (16,801.2 to 17,173.2)	89,373.9† (82,974.6 to 96,535.7)	557.4 (385.4 to 771.5)	3.5 (-1.8 to 8.4)	-27.3 (-32.2 to -23.2)
HIV/AIDS and tuberculosis	5,300.4 (4,581.9 to 5,895.3)	30.0† (24.4 to 37.0)	16.3 (11.0 to 22.5)	-30.2 (-50.4 to -7.8)	-49.2 (-66.3 to -28.9)
Tuberculosis	4,784.1 (4,146.9 to 5,492.6)	24.6† (20.2 to 30.1)	5.3 (3.4 to 7.4)	28.4 (10.1 to 52.9)	-7.3 (-17.9 to 6.4)
Drug-susceptible tuberculosis	16.9 (13.8 to 21.0)	24.2 (19.8 to 29.8)	5.2 (3.3 to 7.3)	28.8 (9.5 to 53.8)	-7.1 (-18.2 to 7.8)
Multidrug-resistant tuberculosis without extensive drug resistance	0.3 (0.1 to 0.7)	0.4 (0.1 to 1.0)	0.1 (< 0.05 to 0.2)	12.4 (-58.1 to 235.5)	-19.3 (-69.7 to 137.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	242.2 (27.7 to 920.6)	145.2 (-7.5 to 616.4)
Latent tuberculosis infection	4,766.9 (4,127.1 to 5,476.4)	--	--	--	--
HIV/AIDS	102.3 (86.1 to 120.1)	5.5^ (2.3 to 10.7)	11.1 (7.3 to 15.9)	-42.7 (-61.4 to -19.5)	-58.5 (-74.2 to -37.0)
Drug-susceptible HIV/AIDS - Tuberculosis	2.8 (1.7 to 4.4)	4.0 (2.4 to 6.3)	1.1 (0.6 to 1.9)	-45.8 (-57.4 to -32.5)	-56.3 (-65.5 to -45.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-52.4 (-82.2 to 37.0)	-61.7 (-85.7 to 10.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.9 (-45.7 to 317.3)	16.8 (-56.3 to 236.2)
HIV/AIDS resulting in other diseases	99.4 (82.9 to 117.6)	5.5 (2.3 to 10.7)	9.9 (6.5 to 14.6)	-42.3 (-62.3 to -15.6)	-58.7 (-75.2 to -33.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,404.2 (1,341.3 to 1,483.9)	65,062.7† (59,240.6 to 71,394.3)	79.6 (56.5 to 106.8)	15.6 (11.1 to 20.2)	-10.7 (-13.3 to -7.9)
Diarrhoeal diseases	294.3 (274.2 to 318.2)	19,625.4 (18,300.9 to 21,283.7)	33.1 (22.7 to 45.4)	0.5 (-6.0 to 7.8)	-17.9 (-21.8 to -13.8)
Intestinal infectious diseases	5.3 (4.1 to 6.6)	110.0† (87.5 to 135.0)	0.8 (0.5 to 1.2)	-4.2 (-29.3 to 30.2)	-28.6 (-43.5 to -9.5)
Typhoid fever	4.8 (3.6 to 6.2)	75.5 (59.4 to 94.9)	0.7 (0.5 to 1.1)	-3.9 (-32.2 to 36.6)	-28.6 (-45.1 to -7.8)
Paratyphoid fever	1.5 (1.1 to 2.1)	34.4 (25.6 to 46.0)	0.1 (0.1 to 0.1)	2.9 (-18.6 to 29.5)	-24.1 (-37.4 to -8.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-37.7 (-56.3 to -11.6)	-48.7 (-60.9 to -33.3)
Lower respiratory infections	21.7 (19.9 to 23.6)	951.6 (865.0 to 1,046.5)	1.3 (0.9 to 1.9)	14.5 (0.4 to 29.9)	-10.8 (-18.6 to -1.0)
Upper respiratory infections	559.1 (487.2 to 635.9)	41,979.8 (36,472.6 to 47,932.3)	13.9 (8.2 to 22.0)	40.6 (31.1 to 51.9)	2.7 (-3.5 to 10.1)
Otitis media	452.5 (404.6 to 503.8)	1,759.5 (1,360.9 to 2,261.5)	15.2 (9.6 to 22.5)	25.4 (16.7 to 35.1)	-6.2 (-12.2 to 0.1)
Meningitis	107.5 (89.2 to 128.4)	30.3 (26.2 to 36.2)	9.7 (6.9 to 12.8)	25.9 (17.6 to 34.2)	-7.0 (-12.7 to -1.3)
Pneumococcal meningitis	41.2 (32.7 to 52.2)	6.2 (4.6 to 8.3)	3.7 (2.6 to 4.9)	11.0 (-2.8 to 27.1)	-18.8 (-27.6 to -7.7)
H influenzae type B meningitis	11.8 (8.9 to 15.8)	2.8 (1.9 to 4.2)	1.4 (1.0 to 1.9)	17.3 (4.4 to 29.8)	-13.8 (-21.9 to -5.9)
Meningococcal infection	43.6 (29.8 to 59.3)	18.9 (15.4 to 23.1)	3.3 (2.2 to 4.5)	41.2 (28.5 to 55.9)	5.2 (-4.0 to 15.9)
Other meningitis	10.9 (8.6 to 13.8)	2.4 (1.7 to 3.3)	1.3 (0.9 to 1.9)	53.6 (36.1 to 75.5)	16.0 (6.1 to 28.9)
Encephalitis	41.7 (27.0 to 61.8)	19.3 (16.5 to 22.4)	4.7 (3.2 to 6.2)	37.5 (20.7 to 57.4)	0.7 (-9.8 to 12.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-70.9 to 126.9)	-34.9 (-72.3 to 50.7)
Whooping cough	6.6 (5.2 to 8.4)	48.3 (37.6 to 61.3)	0.3 (0.2 to 0.5)	-5.7 (-25.3 to 17.8)	-24.2 (-40.1 to -4.5)
Tetanus	0.3 (0.3 to 0.3)	0.6 (0.3 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-36.8 to 25.5)	-29.1 (-43.8 to -10.7)
Measles	0.3 (0.1 to 0.7)	11.2 (3.8 to 26.4)	< 0.05 (< 0.05 to 0.1)	-15.0 (-49.6 to 40.4)	-32.7 (-60.1 to 11.1)
Varicella and herpes zoster	17.1 (16.0 to 18.4)	526.7 (489.9 to 567.2)	0.5 (0.3 to 0.8)	36.5 (16.1 to 59.5)	0.7 (-10.9 to 12.6)
Neglected tropical diseases and malaria	7,907.4 (7,484.6 to 8,350.0)	8,298.7† (6,842.7 to 10,124.2)	119.1 (82.5 to 166.7)	-35.5 (-43.6 to -27.2)	-59.3 (-65.3 to -53.2)
Malaria	6,325.1 (5,578.5 to 7,123.2)	7,904.6 (6,472.5 to 9,736.7)	72.1 (51.0 to 101.0)	-7.5 (-15.8 to 1.6)	-33.7 (-39.6 to -27.1)
Chagas disease	--	--	--	--	--
Leishmaniasis	65.6 (55.2 to 81.7)	4.3 (1.7 to 7.9)	3.8 (2.4 to 5.7)	18.3 (5.2 to 36.7)	-9.3 (-18.1 to 4.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.6 (-81.8 to 162.6)	-47.9 (-86.3 to 112.3)
Cutaneous and mucocutaneous leishmaniasis	60.0 (47.8 to 79.2)	4.3 (1.7 to 7.9)	3.8 (2.4 to 5.7)	18.3 (5.2 to 36.7)	-9.3 (-18.1 to 4.3)
African trypanosomiasis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Schistosomiasis	618.9 (551.7 to 689.2)	228.8 (208.1 to 251.4)	8.2 (4.5 to 14.1)	-82.3 (-84.5 to -79.1)	-87.6 (-89.2 to -85.2)
Cysticercosis	6.5 (4.8 to 8.3)	--	1.2 (0.7 to 1.9)	17.0 (-11.0 to 51.3)	-14.9 (-33.2 to 6.3)
Cystic echinococcosis	13.4 (3.3 to 44.2)	2.8 (0.7 to 9.6)	1.2 (0.3 to 4.5)	-20.6 (-86.3 to 354.5)	-42.2 (-90.4 to 227.7)
Lymphatic filariasis	160.7 (113.1 to 220.8)	50.1 (44.7 to 55.3)	11.6 (5.4 to 20.4)	-70.2 (-84.7 to -57.4)	-76.6 (-87.2 to -67.2)
Onchocerciasis	--	--	--	--	--
Trachoma	8.9 (5.8 to 13.1)	--	0.8 (0.5 to 1.3)	-49.9 (-60.4 to -37.3)	-60.8 (-70.6 to -46.8)
Dengue	6.3 (2.9 to 11.4)	105.3 (54.6 to 178.6)	1.0 (0.4 to 2.1)	190.5 (95.0 to 594.6)	114.2 (50.6 to 401.2)
Yellow fever	0.1 (< 0.05 to 0.2)	2.5 (0.7 to 6.4)	< 0.05 (< 0.05 to < 0.05)	-29.9 (-49.7 to -1.1)	-48.1 (-60.6 to -31.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-32.4 (-59.8 to 34.7)	-51.3 (-67.9 to -8.8)
Intestinal nematode infections	1,676.1 (1,410.6 to 1,992.9)	--	3.4 (2.0 to 5.3)	25.5 (4.0 to 50.7)	-8.0 (-25.2 to 10.7)
Ascariasis	266.2 (198.1 to 353.4)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-21.8 to 42.3)	-20.6 (-43.9 to 14.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (207.7 to 383.3)	2016 counts	2016 counts (2.0 to 5.3)	Percentage change in counts between 2006 and 2016 (-27.0 to 61.7)	Percentage change in age-standardised rates between
Trichuriasis	283.6 (207.7 to 383.3)	--	< 0.05 (< 0.05 to < 0.05)	6.9 (-27.0 to 61.7)	-20.6 (-49.5 to 27.1)
Hookworm disease	1,136.8 (863.6 to 1,527.6)	--	3.4 (2.0 to 5.3)	25.5 (4.0 to 50.8)	-8.0 (-25.2 to 10.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.9 (1.8 to 2.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	10.1 (-10.9 to 35.9)	-16.4 (-29.0 to -1.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	394.7 (381.3 to 406.9)	--	15.7 (10.5 to 22.7)	35.1 (25.5 to 44.6)	3.4 (-3.4 to 9.9)
Maternal disorders	58.9 (46.1 to 74.9)	462.2† (402.6 to 530.0)	5.1 (3.4 to 7.2)	8.5 (-13.3 to 36.6)	-22.6 (-37.5 to -3.9)
Maternal haemorrhage	6.5 (5.0 to 8.4)	56.8 (38.1 to 82.9)	0.3 (0.2 to 0.5)	11.3 (-28.9 to 68.5)	-19.2 (-48.1 to 21.0)
Maternal sepsis and other pregnancy related infections	8.8 (6.7 to 11.7)	52.5 (39.5 to 69.9)	0.2 (0.1 to 0.4)	19.8 (-39.4 to 143.3)	-13.4 (-55.1 to 74.1)
Maternal hypertensive disorders	38.2 (24.1 to 53.8)	168.1 (132.6 to 202.5)	1.8 (1.0 to 3.0)	23.2 (-23.3 to 102.4)	-10.9 (-44.3 to 47.0)
Maternal obstructed labour and uterine rupture	5.4 (4.5 to 6.5)	30.1 (20.2 to 42.2)	1.8 (1.1 to 2.6)	-3.5 (-22.8 to 21.3)	-31.2 (-44.5 to -13.9)
Maternal abortion, miscarriage, and ectopic pregnancy	1.3 (0.8 to 1.9)	154.7 (112.4 to 205.3)	0.1 (0.1 to 0.2)	16.2 (-36.9 to 110.6)	-16.6 (-54.2 to 52.6)
Other maternal disorders	--	--	0.8 (0.5 to 1.1)	3.4 (-17.3 to 30.1)	-26.1 (-40.4 to -8.3)
Neonatal disorders	235.9 (193.2 to 288.4)	--	24.0 (13.8 to 41.4)	63.7 (26.1 to 107.7)	29.7 (-2.3 to 69.4)
Neonatal preterm birth complications	158.1 (114.8 to 227.2)	--	7.3 (5.0 to 10.7)	35.7 (3.3 to 76.1)	4.8 (-21.2 to 39.2)
Neonatal encephalopathy due to birth asphyxia and trauma	68.7 (36.4 to 116.7)	--	4.4 (1.2 to 13.7)	80.0 (-12.2 to 252.9)	42.3 (-35.4 to 200.4)
Neonatal sepsis and other neonatal infections	23.6 (8.3 to 53.8)	--	8.4 (1.8 to 22.2)	112.2 (22.4 to 257.2)	78.7 (-6.6 to 230.7)
Hemolytic disease and other neonatal jaundice	4.3 (3.7 to 5.0)	--	1.5 (1.1 to 1.9)	29.4 (13.4 to 49.1)	-1.0 (-11.5 to 11.5)
Other neonatal disorders	--	--	2.4 (1.4 to 4.1)	39.7 (14.1 to 71.4)	13.8 (-7.5 to 40.7)
Nutritional deficiencies	11,988.5 (11,380.6 to 12,668.4)	12,182.0† (9,679.8 to 14,562.9)	293.2 (197.3 to 420.3)	28.6 (22.8 to 34.4)	0.9 (-2.7 to 4.2)
Protein-energy malnutrition	417.5 (377.9 to 460.0)	303.0 (274.7 to 331.7)	17.4 (10.8 to 25.4)	-36.6 (-50.9 to -21.4)	-49.2 (-60.7 to -36.7)
Iodine deficiency	218.9 (192.2 to 250.2)	9.1 (8.0 to 10.4)	6.9 (4.5 to 9.6)	12.7 (0.1 to 26.4)	-17.3 (-25.2 to -9.6)
Vitamin A deficiency	8,181.9 (7,157.2 to 9,361.7)	11,869.9 (9,367.8 to 14,248.2)	1.4 (0.8 to 2.4)	27.1 (-5.9 to 74.1)	-4.6 (-27.2 to 24.7)
Iron-deficiency anaemia	7,026.7 (6,842.2 to 7,213.1)	--	267.0 (178.2 to 386.4)	38.7 (32.8 to 44.1)	6.0 (2.4 to 9.0)
Other nutritional deficiencies	--	--	0.6 (0.4 to 0.8)	-38.1 (-52.7 to -22.3)	-50.3 (-62.0 to -37.5)
Other communicable, maternal, neonatal, and nutritional diseases	6,681.6 (6,106.5 to 7,303.3)	3,338.2 (2,583.7 to 4,658.8)	20.1 (13.2 to 29.2)	43.0 (35.6 to 51.0)	4.1 (-0.6 to 9.2)
Sexually transmitted diseases excluding HIV	2,895.7 (2,696.8 to 3,129.0)	1,776.0 (1,607.0 to 1,961.7)	7.3 (4.6 to 11.6)	40.1 (29.7 to 50.7)	1.2 (-6.2 to 8.7)
Syphilis	190.1 (154.8 to 230.6)	131.4 (104.3 to 163.2)	0.4 (0.2 to 0.5)	36.0 (19.6 to 55.8)	-1.3 (-15.0 to 15.1)
Chlamydial infection	187.9 (124.1 to 267.1)	176.8 (128.6 to 244.8)	1.4 (0.8 to 2.2)	41.6 (22.3 to 63.1)	2.5 (-11.5 to 18.3)
Gonococcal infection	115.9 (95.2 to 142.7)	404.9 (319.8 to 509.5)	1.3 (0.8 to 2.0)	42.2 (22.0 to 64.1)	3.4 (-9.6 to 18.0)
Trichomoniasis	719.5 (613.1 to 830.8)	674.2 (563.1 to 796.5)	1.0 (0.4 to 2.1)	36.0 (28.6 to 44.4)	-1.7 (-6.6 to 3.4)
Genital herpes	1,936.0 (1,665.7 to 2,257.6)	206.6 (174.5 to 245.6)	0.5 (0.2 to 1.1)	37.4 (20.4 to 57.9)	-0.9 (-11.8 to 11.7)
Other sexually transmitted diseases	119.4 (92.0 to 156.0)	182.1 (151.3 to 218.0)	2.7 (1.8 to 4.0)	41.2 (23.3 to 59.6)	1.6 (-11.2 to 15.3)
Hepatitis	4,309.1 (3,481.7 to 5,346.0)	1,562.2 (837.9 to 2,893.5)	1.2 (0.7 to 1.9)	12.6 (-11.5 to 44.5)	-11.2 (-25.9 to 7.0)
Acute hepatitis A	51.6 (2.9 to 154.0)	670.9 (37.7 to 2,002.1)	0.2 (0.1 to 0.4)	14.5 (-69.6 to 378.7)	-9.1 (-66.4 to 164.2)
Hepatitis B	3,119.0 (2,303.5 to 4,144.5)	728.6 (504.4 to 995.4)	0.8 (0.5 to 1.4)	11.0 (-9.3 to 37.4)	-12.2 (-28.1 to 6.4)
Hepatitis C	1,133.2 (985.2 to 1,286.0)	93.3 (82.0 to 104.9)	0.1 (< 0.05 to 0.2)	24.7 (-16.5 to 82.1)	-1.7 (-25.7 to 28.3)
Acute hepatitis E	5.3 (4.5 to 6.5)	69.4 (58.9 to 84.3)	0.1 (0.1 to 0.2)	13.2 (-18.1 to 58.4)	-10.0 (-29.5 to 15.3)
Other infectious diseases	295.7 (286.4 to 304.8)	< 0.05 (< 0.05 to < 0.05)	11.6 (7.7 to 16.8)	49.1 (37.9 to 60.0)	11.7 (4.6 to 19.2)
Non-communicable diseases	17,216.4 (17,114.7 to 17,310.8)	44,556.0† (41,267.8 to 48,082.7)	1,147.2 (844.9 to 1,498.8)	37.9 (32.9 to 43.1)	0.9 (-1.5 to 3.6)
Neoplasms	11.9 (10.2 to 13.2)	8.5 (7.7 to 9.1)	2.6 (1.9 to 3.5)	36.8 (28.3 to 45.5)	2.6 (-3.3 to 8.5)
Lip and oral cavity cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	40.6 (19.4 to 63.4)	3.8 (-15.0 to 26.5)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.1 (31.8 to 78.0)	8.3 (-4.3 to 23.6)
Other pharynx cancer	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.2 (21.5 to 52.4)	2.8 (-8.1 to 14.5)
Oesophageal cancer	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	40.8 (23.5 to 60.6)	5.3 (-9.9 to 22.9)
Stomach cancer	1.0 (0.9 to 1.1)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	30.4 (13.6 to 49.9)	-0.6 (-14.8 to 16.7)
Colon and rectum cancer	1.1 (1.0 to 1.2)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	41.8 (22.3 to 63.4)	7.5 (-7.9 to 26.6)
Liver cancer	0.7 (0.6 to 0.9)	1.2 (1.0 to 1.6)	0.3 (0.2 to 0.4)	25.1 (9.9 to 43.8)	-7.9 (-19.0 to 5.3)
Liver cancer due to hepatitis B	0.7 (0.5 to 0.9)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	27.0 (10.8 to 47.2)	-6.8 (-19.1 to 7.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.0 (8.5 to 46.7)	-5.4 (-18.1 to 11.3)
Liver cancer due to alcohol use	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	12.8 (-2.1 to 31.2)	-16.4 (-27.1 to -2.7)
Liver cancer due to other causes	0.2 (0.2 to 0.4)	0.2 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	30.4 (13.2 to 49.7)	-3.9 (-15.5 to 11.1)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.4 (6.6 to 36.0)	-7.5 (-18.7 to 3.5)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	47.6 (32.5 to 65.3)	11.4 (-0.3 to 25.2)
Larynx cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.1 (19.0 to 62.6)	4.3 (-11.1 to 21.4)
Tracheal, bronchus, and lung cancer	0.3 (0.3 to 0.3)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	39.7 (18.9 to 65.5)	4.7 (-13.2 to 27.1)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.0 (15.0 to 47.8)	-3.2 (-14.5 to 9.4)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	24.6 (-10.0 to 63.1)	-9.1 (-40.7 to 24.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.2 (-14.9 to 65.6)	-10.1 (-43.1 to 26.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	43.3 (30.9 to 58.3)	4.2 (-4.9 to 13.2)
Breast cancer	2.3 (1.9 to 3.0)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	48.5 (14.1 to 86.7)	8.6 (-17.0 to 37.0)
Cervical cancer	5.5 (3.1 to 6.8)	1.6 (0.9 to 1.9)	0.6 (0.3 to 0.8)	33.5 (2.1 to 70.1)	-3.8 (-25.2 to 21.2)
Uterine cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.3 (7.4 to 76.8)	6.4 (-17.7 to 34.2)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	47.3 (25.3 to 73.8)	7.0 (-8.8 to 26.1)
Prostate cancer	1.2 (0.7 to 1.5)	0.4 (0.2 to 0.5)	0.2 (0.1 to 0.3)	49.9 (13.4 to 93.7)	14.8 (-11.5 to 43.0)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (4.6 to 56.7)	-5.0 (-23.5 to 16.3)
Kidney cancer	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	53.0 (16.5 to 105.7)	16.4 (-0.1 to 36.6)
Bladder cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	33.9 (21.2 to 48.6)	0.4 (-9.7 to 11.8)
Brain and nervous system cancer	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	52.2 (35.0 to 81.0)	12.6 (-0.7 to 36.8)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (6.5 to 38.1)	-9.8 (-20.1 to 2.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.5 (10.2 to 48.6)	-6.0 (-17.3 to 8.5)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.1 (1.1 to 35.5)	-9.7 (-18.1 to 1.3)
Non-Hodgkin's lymphoma	0.9 (0.8 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	34.8 (20.3 to 49.7)	0.3 (-9.6 to 11.3)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.8 (17.2 to 57.9)	1.9 (-12.0 to 18.9)
Leukaemia	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	28.4 (18.1 to 42.1)	-2.6 (-10.1 to 6.6)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.8 (1.5 to 47.7)	-5.9 (-17.8 to 8.4)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (11.8 to 61.6)	1.9 (-14.9 to 22.8)
Acute myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.0 (13.9 to 62.9)	3.8 (-6.9 to 16.4)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (8.2 to 51.2)	-7.6 (-20.6 to 7.3)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	25.8 (12.3 to 43.5)	-4.9 (-15.0 to 7.2)
Other neoplasms	1.7 (1.4 to 2.1)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	31.2 (6.2 to 57.3)	1.2 (-11.5 to 16.7)
Cardiovascular diseases	712.6 (669.1 to 756.1)	52.8† (50.6 to 55.1)	40.3 (28.7 to 54.1)	37.1 (31.3 to 43.2)	1.5 (-2.5 to 5.4)
Rheumatic heart disease	140.0 (124.0 to 159.3)	6.6 (5.8 to 7.4)	6.8 (4.3 to 10.0)	32.4 (18.7 to 45.4)	-3.3 (-12.7 to 5.1)
Ischaemic heart disease	134.6 (126.9 to 142.6)	19.2 (18.1 to 20.5)	6.1 (4.1 to 8.5)	36.0 (28.1 to 44.8)	-0.4 (-5.2 to 4.5)
Cerebrovascular disease	42.9 (40.1 to 46.4)	8.0† (7.3 to 8.8)	6.3 (4.5 to 8.0)	38.9 (27.1 to 51.2)	4.8 (-3.7 to 13.9)
Ischaemic stroke	36.1 (32.6 to 40.1)	5.1† (4.5 to 5.9)	5.0 (3.6 to 6.3)	37.9 (24.4 to 51.6)	4.2 (-5.2 to 14.6)
Hemorrhagic stroke	9.5 (8.5 to 10.6)	2.9† (2.6 to 3.2)	1.3 (0.9 to 1.7)	43.0 (25.7 to 65.8)	7.1 (-5.5 to 25.3)
Hypertensive heart disease	11.3 (9.2 to 13.7)	--	0.9 (0.6 to 1.3)	28.6 (14.4 to 44.0)	-5.7 (-15.1 to 3.7)
Cardiomyopathy and myocarditis	6.5 (5.6 to 7.5)	3.7+ (3.2 to 4.2)	0.6 (0.4 to 0.9)	38.3 (22.7 to 54.6)	-0.6 (-12.7 to 12.5)
Myocarditis	2.2 (1.9 to 2.5)	3.7 (3.2 to 4.2)	0.2 (0.1 to 0.2)	37.8 (24.9 to 51.5)	0.3 (-11.7 to 13.4)
Alcoholic cardiomyopathy	1.0 (0.8 to 1.3)	--	0.1 (0.1 to 0.1)	45.2 (6.7 to 92.6)	2.5 (-23.0 to 34.1)
Other cardiomyopathy	4.7 (3.8 to 5.7)	--	0.4 (0.2 to 0.6)	37.1 (16.9 to 59.1)	-1.4 (-16.1 to 15.4)
Atrial fibrillation and flutter	27.5 (23.9 to 31.5)	2.5 (2.1 to 2.9)	2.2 (1.4 to 3.0)	33.1 (22.9 to 45.2)	0.8 (-5.9 to 8.4)
Peripheral vascular disease	97.4 (83.8 to 113.3)	9.8 (8.4 to 11.6)	0.5 (0.2 to 0.9)	29.7 (18.9 to 41.1)	0.8 (-6.7 to 8.7)
Endocarditis	0.8 (0.7 to 1.0)	2.9 (2.6 to 3.3)	0.1 (< 0.05 to 0.1)	35.1 (21.2 to 51.4)	2.3 (-12.5 to 20.8)
Other cardiovascular and circulatory diseases	319.8 (263.7 to 389.5)	--	16.9 (10.8 to 23.9)	40.1 (28.7 to 52.9)	3.0 (-5.0 to 12.4)
Chronic respiratory diseases	1,121.4 (1,054.2 to 1,196.1)	230.8† (210.1 to 251.8)	49.4 (35.4 to 67.6)	38.2 (31.8 to 45.0)	2.0 (-2.1 to 6.0)
Chronic obstructive pulmonary disease	143.3 (136.9 to 149.9)	10.3 (9.8 to 10.7)	9.7 (8.3 to 10.8)	38.7 (26.7 to 52.3)	1.9 (-5.5 to 10.2)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.2 (35.5 to 51.1)	4.0 (-1.4 to 10.0)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (31.5 to 57.8)	2.7 (-5.2 to 10.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (29.2 to 52.6)	2.4 (-3.3 to 8.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.3 (33.1 to 58.6)	5.8 (-4.8 to 16.7)
Asthma	974.3 (886.0 to 1,071.8)	220.5 (199.8 to 241.5)	38.3 (24.9 to 55.9)	36.9 (29.7 to 44.9)	1.3 (-3.0 to 6.0)
Interstitial lung disease and pulmonary sarcoidosis	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	37.6 (34.1 to 41.3)	0.2 (-3.0 to 3.7)
Other chronic respiratory diseases	--	--	1.3 (1.0 to 1.7)	83.3 (38.7 to 146.6)	34.2 (10.1 to 65.5)
Cirrhosis and other chronic liver diseases	38.5 (36.4 to 40.6)	3.8 (3.6 to 4.0)	3.7 (2.5 to 5.1)	37.3 (21.9 to 56.2)	0.5 (-7.9 to 9.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	12.9 (10.8 to 14.8)	1.3 (1.1 to 1.4)	1.0 (0.6 to 1.4)	39.6 (18.4 to 67.6)	0.6 (-11.3 to 15.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	5.4 (3.8 to 7.7)	0.6 (0.4 to 0.8)	0.4 (0.2 to 0.6)	42.8 (16.7 to 78.5)	2.9 (-14.5 to 26.0)
Cirrhosis and other chronic liver diseases due to alcohol use	5.9 (5.0 to 6.9)	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.6)	37.0 (10.1 to 70.6)	-1.9 (-17.7 to 17.2)
Cirrhosis and other chronic liver diseases due to other causes	14.4 (13.2 to 15.6)	1.2 (1.1 to 1.3)	1.9 (1.3 to 2.7)	35.2 (9.9 to 67.3)	0.7 (-15.5 to 19.3)
Digestive diseases	269.2 (244.1 to 296.7)	249.9† (237.8 to 263.1)	8.8 (6.1 to 12.1)	30.5 (19.4 to 42.8)	-2.9 (-8.6 to 3.3)
Peptic ulcer disease	43.3 (39.4 to 47.2)	23.4 (20.9 to 26.1)	0.9 (0.6 to 1.3)	27.1 (12.8 to 43.7)	-7.4 (-15.5 to 1.7)
Gastritis and duodenitis	80.3 (70.4 to 91.1)	80.5 (71.9 to 90.5)	1.2 (0.8 to 1.8)	40.2 (23.9 to 58.2)	4.6 (-4.2 to 14.3)
Appendicitis	2.5 (2.3 to 2.7)	66.3 (61.0 to 72.0)	0.8 (0.5 to 1.1)	32.2 (-6.2 to 85.1)	-2.0 (-22.1 to 24.2)
Paralytic ileus and intestinal obstruction	0.4 (0.4 to 0.4)	10.8 (9.8 to 12.0)	0.1 (0.1 to 0.2)	34.1 (25.8 to 42.5)	-1.2 (-13.6 to 12.6)
Inguinal, femoral, and abdominal hernia	140.8 (111.8 to 177.2)	22.4 (19.9 to 25.7)	4.6 (3.1 to 6.5)	27.8 (12.2 to 45.8)	-4.6 (-12.6 to 5.0)
Inflammatory bowel disease	0.8 (0.7 to 0.8)	6.1 (5.8 to 6.4)	0.1 (0.1 to 0.2)	29.2 (25.4 to 33.1)	-8.3 (-11.0 to -5.6)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	34.9 (27.4 to 42.3)	3.2 (-1.1 to 7.6)
Gallbladder and biliary diseases	7.9 (6.9 to 9.0)	36.7 (31.2 to 42.0)	0.2 (0.1 to 0.3)	40.1 (27.2 to 54.0)	1.9 (-8.9 to 14.0)
Pancreatitis	0.3 (0.3 to 0.4)	3.1 (2.8 to 3.5)	< 0.05 (< 0.05 to 0.1)	44.3 (39.0 to 50.2)	4.7 (0.4 to 8.8)
Other digestive diseases	--	--	0.8 (0.6 to 1.1)	31.7 (16.6 to 47.4)	0.6 (-5.9 to 7.3)
Neurological disorders	5,797.7 (5,508.0 to 6,116.4)	3,034.7 (2,558.1 to 3,592.1)	124.1 (77.5 to 179.1)	39.6 (1.9 to 89.6)	1.0 (-20.3 to 27.8)
Alzheimer's disease and other dementias	15.6 (13.1 to 18.5)	2.7 (2.2 to 3.2)	2.1 (1.5 to 2.9)	24.6 (17.7 to 32.6)	-1.0 (-5.8 to 4.3)
Parkinson's disease	1.5 (1.2 to 1.9)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	40.2 (18.3 to 68.1)	7.7 (-7.1 to 25.3)
Epilepsy	49.6 (8.0 to 120.4)	7.7 (1.2 to 18.4)	19.5 (2.9 to 49.6)	41.7 (-79.0 to 792.3)	4.9 (-84.3 to 557.2)
Multiple sclerosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	52.4 (46.8 to 57.8)	9.0 (5.0 to 12.4)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.6 (33.2 to 46.8)	3.3 (-0.1 to 7.0)
Migraine	2,043.3 (1,913.0 to 2,168.4)	263.3 (246.5 to 281.1)	84.0 (53.4 to 119.0)	38.1 (32.2 to 44.6)	-0.1 (-3.7 to 4.0)
Tension-type headache	4,536.8 (4,040.1 to 5,083.2)	2,760.6 (2,290.5 to 3,321.1)	13.2 (8.2 to 20.3)	38.5 (31.5 to 46.6)	0.2 (-4.3 to 5.4)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	4.9 (0.8 to 12.1)	75.0 (-71.5 to 895.5)	25.6 (-74.4 to 509.9)
Mental and substance use disorders	2,491.2 (2,350.7 to 2,617.8)	909.6† (841.7 to 982.1)	291.7 (212.1 to 382.2)	38.5 (35.1 to 41.6)	1.1 (-1.2 to 3.5)
Schizophrenia	23.1 (19.9 to 26.4)	2.2 (1.9 to 2.5)	14.8 (10.7 to 18.5)	42.8 (27.1 to 58.1)	2.2 (-7.5 to 11.6)
Alcohol use disorders	178.8 (150.6 to 207.5)	98.7 (82.9 to 115.1)	17.9 (12.2 to 24.9)	41.0 (30.2 to 54.5)	2.2 (-5.2 to 10.9)
Drug use disorders	63.7 (56.0 to 72.2)	11.5 (10.0 to 13.1)	15.5 (10.6 to 21.4)	45.8 (31.4 to 63.1)	6.0 (-3.7 to 16.7)
Opioid use disorders	32.2 (25.3 to 41.2)	4.5 (3.6 to 5.5)	13.4 (8.8 to 19.0)	46.7 (30.6 to 66.2)	6.5 (-4.5 to 18.9)
Cocaine use disorders	2.0 (1.7 to 2.5)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	40.6 (32.8 to 49.3)	3.1 (-2.0 to 9.0)
Amphetamine use disorders	1.1 (0.7 to 1.5)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.3)	38.7 (25.4 to 53.2)	2.8 (-6.2 to 13.3)
Cannabis use disorders	26.0 (21.4 to 31.6)	5.4 (4.4 to 6.6)	0.8 (0.4 to 1.2)	39.8 (9.2 to 78.9)	2.2 (-18.0 to 27.6)
Other drug use disorders	5.0 (4.3 to 5.7)	1.1 (0.9 to 1.2)	0.8 (0.6 to 1.2)	41.8 (18.7 to 66.4)	2.8 (-12.5 to 18.9)
Depressive disorders	510.8 (479.5 to 549.6)	576.2 (512.4 to 644.7)	88.0 (60.1 to 119.9)	41.6 (34.6 to 49.6)	2.4 (-2.5 to 7.5)
Major depressive disorder	350.0 (311.5 to 391.3)	544.9 (482.2 to 614.1)	71.6 (49.1 to 98.0)	42.3 (33.5 to 52.0)	2.8 (-3.1 to 9.0)
Dysthymia	169.6 (146.3 to 197.2)	31.3 (27.3 to 36.1)	16.4 (11.0 to 23.9)	39.0 (33.2 to 44.8)	0.5 (-2.7 to 3.7)
Bipolar disorder	92.4 (77.9 to 109.3)	11.0 (9.2 to 13.2)	19.0 (11.7 to 28.1)	38.6 (28.7 to 49.6)	0.7 (-5.5 to 7.7)
Anxiety disorders	487.9 (436.5 to 542.3)	93.9 (85.0 to 103.7)	47.4 (32.6 to 64.7)	38.0 (27.7 to 48.9)	0.5 (-6.0 to 7.5)
Eating disorders	13.8 (11.2 to 16.6)	11.7 (8.5 to 15.8)	2.8 (1.8 to 4.2)	48.4 (26.0 to 75.9)	8.4 (-7.8 to 26.9)
Anorexia nervosa	3.9 (2.8 to 5.2)	1.9 (1.4 to 2.6)	0.8 (0.5 to 1.4)	45.7 (6.5 to 95.4)	7.4 (-20.5 to 43.1)
Bulimia nervosa	9.5 (7.0 to 12.9)	9.8 (6.6 to 14.1)	2.0 (1.2 to 3.0)	49.6 (23.4 to 82.7)	8.8 (-10.2 to 31.7)
Autistic spectrum disorders	154.0 (137.6 to 176.5)	2.1 (1.5 to 2.9)	21.7 (14.6 to 30.6)	36.4 (28.3 to 44.8)	1.5 (-3.7 to 6.9)
Autism	40.9 (35.1 to 47.2)	0.3 (0.2 to 0.5)	10.4 (6.7 to 15.3)	36.8 (23.3 to 52.1)	1.6 (-7.2 to 11.5)
Asperger syndrome and other autistic spectrum disorders	113.0 (93.0 to 137.3)	1.8 (1.2 to 2.6)	11.3 (7.4 to 16.5)	36.1 (28.7 to 43.9)	1.4 (-3.4 to 6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	258.7 (231.2 to 289.6)	17.5 (15.2 to 20.4)	3.1 (1.9 to 5.0)	36.7 (26.6 to 47.6)	0.7 (-6.0 to 7.9)
Conduct disorder	197.1 (161.4 to 235.3)	72.1 (57.3 to 87.1)	23.7 (14.5 to 36.4)	36.2 (27.3 to 45.7)	0.4 (-6.0 to 7.7)
Idiopathic developmental intellectual disability	484.0 (306.1 to 675.7)	--	20.1 (10.0 to 34.0)	20.8 (13.1 to 28.2)	-11.1 (-16.5 to -6.1)
Other mental and substance use disorders	236.4 (206.5 to 274.4)	12.7 (11.1 to 14.7)	17.7 (12.0 to 25.4)	40.2 (32.4 to 48.6)	1.2 (-3.9 to 5.9)
Diabetes, urogenital, blood, and endocrine diseases	11,064.8 (10,936.0 to 11,209.2)	1,910.6† (1,779.0 to 2,055.2)	129.8 (90.9 to 178.4)	36.1 (32.2 to 39.8)	0.7 (-1.8 to 2.9)
Diabetes mellitus	326.4 (291.9 to 363.2)	22.4 (20.2 to 24.7)	22.7 (15.5 to 31.6)	46.5 (38.1 to 55.1)	6.3 (0.3 to 12.6)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.2 (1.9 to 2.6)	< 0.05 (< 0.05 to < 0.05)	36.1 (30.4 to 41.6)	0.3 (-3.3 to 3.9)
Chronic kidney disease	732.5 (658.5 to 811.3)	56.8 (50.4 to 63.7)	19.1 (13.8 to 25.1)	36.5 (28.3 to 44.6)	-0.8 (-5.9 to 4.4)
Chronic kidney disease due to diabetes mellitus	219.2 (184.4 to 257.0)	15.5 (12.8 to 18.9)	5.5 (3.9 to 7.4)	38.3 (27.1 to 50.3)	0.4 (-6.7 to 7.9)
Chronic kidney disease due to hypertension	160.8 (138.0 to 184.3)	15.4 (13.0 to 18.2)	3.2 (2.2 to 4.3)	31.2 (18.2 to 45.2)	-2.0 (-11.5 to 8.1)
Chronic kidney disease due to glomerulonephritis	148.5 (128.3 to 169.8)	8.7 (7.0 to 10.7)	5.0 (3.6 to 6.9)	37.3 (23.9 to 50.1)	-1.2 (-9.1 to 6.6)
Chronic kidney disease due to other causes	203.9 (169.8 to 240.4)	17.1 (14.3 to 20.1)	5.4 (3.8 to 7.2)	37.1 (24.6 to 49.8)	-1.1 (-8.5 to 6.8)
Urinary diseases and male infertility	260.5 (225.8 to 296.7)	1,108.5† (995.9 to 1,250.7)	5.7 (3.7 to 8.4)	40.2 (30.4 to 50.6)	2.5 (-3.7 to 9.3)
Interstitial nephritis and urinary tract infections	19.3 (17.2 to 21.8)	1,009.0 (897.3 to 1,149.0)	0.6 (0.4 to 1.0)	36.1 (15.9 to 58.4)	1.3 (-12.1 to 15.7)
Urolithiasis	3.1 (2.8 to 3.6)	83.4 (73.5 to 96.0)	0.2 (0.2 to 0.3)	40.9 (32.1 to 49.7)	2.2 (-5.1 to 9.8)
Benign prostatic hyperplasia	119.0 (100.2 to 139.6)	16.0 (13.4 to 18.9)	3.9 (2.5 to 5.8)	39.7 (28.2 to 52.8)	2.0 (-4.9 to 10.2)
Male infertility	106.4 (82.4 to 141.0)	--	0.6 (0.2 to 1.2)	74.7 (38.7 to 124.5)	30.7 (2.3 to 71.8)
Other urinary diseases	--	--	0.3 (0.2 to 0.5)	11.4 (-2.4 to 25.7)	-15.7 (-23.8 to -7.2)
Gynecological diseases	1,871.3 (1,771.9 to 1,964.3)	709.2† (653.3 to 767.4)	24.0 (16.3 to 34.4)	36.8 (31.3 to 43.0)	-3.3 (-6.7 to 0.4)
Uterine fibroids	124.4 (109.5 to 140.2)	15.6 (13.5 to 18.0)	3.7 (2.4 to 5.5)	40.1 (30.8 to 50.0)	-2.8 (-9.4 to 3.7)
Polycystic ovarian syndrome	15.1 (11.2 to 19.5)	44.8 (33.0 to 60.1)	0.1 (0.1 to 0.2)	41.3 (23.4 to 63.0)	1.1 (-11.6 to 16.4)
Female infertility	10.0 (7.0 to 17.6)	--	0.1 (< 0.05 to 0.1)	81.3 (22.7 to 214.4)	30.4 (-12.1 to 107.4)
Endometriosis	3.4 (2.9 to 4.1)	14.3 (11.5 to 18.4)	0.3 (0.2 to 0.5)	37.0 (-1.6 to 91.0)	-0.9 (-26.0 to 33.0)
Genital prolapse	904.1 (804.9 to 1,006.6)	88.5 (74.5 to 105.1)	2.8 (1.4 to 5.1)	24.4 (17.1 to 31.4)	-9.0 (-14.6 to -3.4)
Premenstrual syndrome	806.2 (733.6 to 873.9)	307.7 (277.9 to 334.8)	6.7 (4.2 to 10.3)	33.2 (19.6 to 48.1)	-4.4 (-13.5 to 5.4)
Other gynecological diseases	291.4 (255.2 to 332.1)	238.2 (194.5 to 287.0)	10.2 (6.8 to 14.5)	41.8 (33.8 to 51.6)	0.2 (-5.2 to 6.8)
Hemoglobinopathies and hemolytic anaemias	9,761.0 (9,616.7 to 9,920.3)	--	46.7 (31.9 to 66.0)	30.7 (24.5 to 36.8)	-2.0 (-6.1 to 1.9)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	26.4 (13.7 to 39.6)	0.5 (-9.4 to 10.8)
Thalassaemia trait	310.8 (281.9 to 341.0)	--	5.5 (3.7 to 7.9)	28.4 (18.4 to 39.5)	-2.6 (-8.9 to 4.3)
Sickle cell disorders	142.3 (133.2 to 151.1)	--	11.3 (7.9 to 15.5)	33.2 (22.2 to 46.1)	2.6 (-6.0 to 12.3)
Sickle cell trait	4,573.4 (4,410.6 to 4,749.4)	--	19.4 (13.0 to 28.2)	30.2 (22.9 to 37.8)	-3.7 (-8.3 to 1.1)
G6PD deficiency	2,910.6 (2,746.2 to 3,117.2)	--	0.2 (0.1 to 0.3)	20.1 (-13.3 to 59.9)	-4.3 (-22.7 to 15.3)
G6PD trait	3,913.0 (3,843.3 to 3,987.1)	--	< 0.05 (< 0.05 to < 0.05)	36.7 (27.5 to 46.4)	2.5 (-3.1 to 8.3)
Other hemoglobinopathies and hemolytic anaemias	328.5 (319.4 to 337.6)	--	10.2 (6.9 to 14.7)	30.3 (21.6 to 40.1)	-1.6 (-6.5 to 3.7)
Endocrine, metabolic, blood, and immune disorders	327.2 (318.4 to 335.6)	11.7 (10.4 to 13.0)	11.6 (7.9 to 16.6)	36.3 (27.4 to 45.1)	3.3 (-1.8 to 8.4)
Musculoskeletal disorders	1,712.3 (1,614.9 to 1,800.2)	828.2 (743.4 to 916.9)	189.2 (135.5 to 248.3)	44.7 (38.9 to 51.3)	2.9 (-0.6 to 6.6)
Rheumatoid arthritis	15.7 (13.7 to 17.8)	1.1 (1.0 to 1.2)	3.7 (2.5 to 5.1)	43.4 (27.4 to 60.7)	4.4 (-5.7 to 14.7)
Osteoarthritis	250.0 (233.8 to 266.5)	15.0 (13.9 to 16.2)	15.4 (10.7 to 20.9)	45.5 (39.7 to 51.3)	6.0 (2.1 to 10.0)
Low back and neck pain	1,231.2 (1,138.3 to 1,325.8)	554.4 (491.4 to 621.5)	141.4 (99.9 to 186.3)	45.7 (38.5 to 54.4)	2.7 (-1.9 to 7.6)
Low back pain	952.3 (841.0 to 1,084.7)	471.2 (409.5 to 539.5)	107.4 (76.1 to 143.2)	47.6 (38.1 to 59.4)	3.6 (-2.5 to 10.1)
Neck pain	340.6 (294.7 to 392.6)	83.2 (71.5 to 97.4)	34.0 (22.8 to 48.1)	40.1 (36.1 to 44.1)	0.2 (-2.1 to 2.3)
Gout	32.3 (28.6 to 36.5)	6.8 (5.9 to 7.7)	1.0 (0.7 to 1.4)	40.6 (20.7 to 65.4)	1.8 (-11.0 to 17.5)
Other musculoskeletal disorders	319.6 (255.2 to 389.1)	250.9 (194.8 to 312.3)	27.6 (18.1 to 40.0)	40.0 (27.8 to 53.6)	0.5 (-8.0 to 9.6)
Other non-communicable diseases	13,063.4 (12,741.2 to 13,360.2)	37,327.1† (34,138.8 to 40,740.0)	307.7 (208.6 to 433.6)	33.8 (31.3 to 35.9)	-0.8 (-2.3 to 0.6)
Congenital anomalies	221.1 (194.2 to 256.6)	--	32.2 (22.6 to 44.2)	27.8 (19.3 to 36.8)	-4.6 (-10.1 to 1.4)
Neural tube defects	29.0 (25.6 to 32.4)	--	8.7 (6.0 to 11.8)	31.3 (16.5 to 49.6)	-2.1 (-11.8 to 9.2)
Congenital heart anomalies	54.4 (44.3 to 65.2)	--	2.7 (1.3 to 4.5)	28.5 (12.7 to 48.4)	0.2 (-11.3 to 14.4)
Orofacial clefts	5.2 (4.6 to 6.0)	--	0.1 (0.1 to 0.1)	30.0 (15.2 to 47.3)	-2.6 (-13.9 to 10.2)
Down's syndrome	3.2 (2.7 to 3.8)	--	0.3 (0.2 to 0.4)	35.7 (24.9 to 45.5)	1.6 (-5.9 to 8.9)
Turner syndrome	11.6 (9.8 to 13.6)	--	0.2 (0.1 to 0.3)	30.5 (-6.6 to 83.2)	-2.1 (-28.5 to 33.3)
Klinefelter syndrome	11.5 (9.7 to 13.7)	--	0.1 (< 0.05 to 0.1)	35.0 (2.9 to 74.8)	0.9 (-21.8 to 30.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.6 (3.1 to 4.3)	--	0.7 (0.4 to 1.1)	29.6 (-11.9 to 84.7)	2.0 (-29.5 to 42.7)
Congenital musculoskeletal and limb anomalies	18.6 (16.1 to 21.1)	--	2.7 (1.8 to 3.9)	36.9 (17.3 to 56.5)	0.9 (-11.0 to 13.3)
Urogenital congenital anomalies	14.9 (13.0 to 17.1)	--	0.3 (0.2 to 0.5)	29.6 (16.8 to 45.1)	-1.6 (-10.2 to 8.6)
Digestive congenital anomalies	19.2 (17.0 to 21.5)	--	0.8 (0.5 to 1.2)	37.1 (11.2 to 69.2)	2.2 (-14.6 to 22.3)
Other congenital anomalies	92.8 (62.7 to 137.2)	--	15.6 (10.1 to 23.8)	23.7 (13.3 to 34.9)	-8.0 (-14.7 to -0.2)
Skin and subcutaneous diseases	6,147.1 (5,903.8 to 6,442.9)	14,645.1 (13,408.5 to 16,037.9)	143.5 (93.2 to 211.6)	37.5 (34.7 to 40.5)	2.2 (0.4 to 4.0)
Dermatitis	883.4 (730.6 to 1,058.2)	786.3 (687.2 to 911.0)	35.3 (19.9 to 59.7)	34.6 (28.6 to 40.3)	0.5 (-3.3 to 4.0)
Psoriasis	82.3 (77.7 to 87.4)	13.4 (12.6 to 14.2)	7.2 (5.1 to 9.6)	49.7 (31.8 to 69.3)	9.2 (-0.8 to 20.6)
Cellulitis	6.5 (6.0 to 7.1)	112.3 (103.8 to 121.5)	0.4 (0.2 to 0.6)	37.4 (9.7 to 77.2)	2.2 (-16.6 to 27.4)
Pyoderma	103.8 (98.7 to 109.1)	2,028.0 (1,924.3 to 2,126.5)	0.6 (0.2 to 1.2)	35.0 (26.6 to 44.3)	1.1 (-4.5 to 6.5)
Scabies	340.3 (271.9 to 437.0)	1,055.2 (844.2 to 1,349.0)	8.8 (4.8 to 14.9)	30.9 (23.2 to 39.1)	-2.3 (-7.2 to 2.6)
Fungal skin diseases	2,644.7 (2,202.7 to 3,126.5)	7,373.0 (6,195.9 to 8,728.5)	15.0 (5.9 to 32.4)	34.8 (33.2 to 36.5)	0.4 (-0.4 to 1.2)
Viral skin diseases	556.0 (526.0 to 588.1)	766.2 (722.4 to 818.2)	17.0 (10.6 to 25.1)	35.2 (30.2 to 40.1)	0.1 (-3.1 to 3.4)
Acne vulgaris	1,598.4 (1,364.9 to 1,858.2)	1,160.8 (898.8 to 1,549.1)	41.1 (26.7 to 59.6)	43.0 (35.1 to 51.2)	5.1 (-0.2 to 10.7)
Alopecia areata	29.8 (27.8 to 31.7)	53.2 (49.7 to 56.6)	1.0 (0.6 to 1.5)	38.2 (22.2 to 55.8)	0.7 (-9.5 to 11.7)
Pruritus	124.6 (108.9 to 141.6)	101.8 (89.9 to 115.4)	1.3 (0.6 to 2.4)	37.6 (28.7 to 46.5)	1.2 (-4.0 to 6.8)
Urticaria	191.4 (162.1 to 226.5)	346.0 (291.2 to 406.8)	11.5 (7.3 to 16.8)	32.7 (24.4 to 41.7)	0.3 (-5.3 to 6.6)
Decubitus ulcer	1.3 (1.2 to 1.4)	4.7 (4.2 to 5.2)	0.2 (0.1 to 0.3)	36.9 (27.0 to 47.8)	4.5 (-9.3 to 20.4)
Other skin and subcutaneous diseases	752.5 (729.3 to 775.7)	844.2 (817.1 to 871.1)	4.2 (2.0 to 7.6)	39.8 (35.2 to 44.3)	3.4 (0.8 to 6.0)
Sense organ diseases	2,579.3 (2,495.2 to 2,673.0)	1,627.8† (1,509.3 to 1,756.4)	104.9 (73.2 to 146.5)	29.7 (25.7 to 33.3)	-2.3 (-4.4 to -0.1)
Glaucoma	4.3 (3.5 to 5.3)	--	0.5 (0.3 to 0.7)	41.3 (21.2 to 63.1)	8.5 (-5.3 to 23.7)
Cataract	117.5 (101.8 to 134.6)	--	10.8 (7.4 to 15.7)	33.9 (24.6 to 42.9)	2.3 (-4.5 to 9.4)
Macular degeneration	5.0 (3.7 to 6.7)	--	0.4 (0.2 to 0.7)	43.5 (23.5 to 66.9)	11.0 (-3.6 to 26.4)
Refraction and accommodation disorders	997.6 (948.4 to 1,047.2)	--	22.3 (14.4 to 33.5)	25.8 (20.1 to 31.7)	-6.4 (-9.9 to -2.7)
Age-related and other hearing loss	1,656.0 (1,533.9 to 1,780.2)	--	57.0 (38.9 to 80.8)	28.5 (22.1 to 34.3)	-3.7 (-6.5 to -1.1)
Other vision loss	48.7 (42.2 to 55.7)	--	4.8 (3.2 to 6.8)	37.3 (23.3 to 51.8)	3.6 (-5.3 to 12.6)
Other sense organ diseases	301.9 (280.0 to 324.2)	1,627.8 (1,509.3 to 1,756.4)	9.1 (5.7 to 13.9)	38.2 (30.7 to 46.6)	1.7 (-2.5 to 6.0)
Oral disorders	9,276.1 (8,745.9 to 9,735.1)	21,054.1† (18,150.8 to 24,295.1)	27.1 (14.6 to 46.9)	38.9 (35.3 to 42.4)	0.7 (-1.6 to 3.1)
Caries of deciduous teeth	2,964.0 (2,500.6 to 3,405.3)	8,534.3 (6,107.3 to 11,421.2)	0.7 (0.3 to 1.4)	19.5 (5.5 to 36.8)	-9.7 (-20.5 to 3.5)
Caries of permanent teeth	4,959.6 (4,535.2 to 5,402.0)	12,303.1 (10,988.3 to 13,871.4)	2.9 (1.3 to 5.5)	34.0 (26.6 to 42.3)	-3.2 (-7.1 to 0.9)
Periodontal disease	1,741.5 (1,277.3 to 2,227.4)	207.1 (150.7 to 269.9)	11.5 (4.3 to 25.2)	40.6 (34.2 to 46.8)	0.6 (-3.5 to 4.6)
Edentulism and severe tooth loss	145.7 (126.7 to 165.2)	9.6 (8.3 to 10.9)	4.1 (2.7 to 5.8)	42.9 (35.0 to 51.9)	3.4 (-1.0 to 8.5)
Other oral disorders	269.8 (256.9 to 283.8)	--	7.9 (4.9 to 11.8)	38.1 (32.6 to 43.7)	0.4 (-2.9 to 3.9)
Injuries	1,952.7 (1,821.2 to 2,095.1)	1,344.7† (1,265.7 to 1,431.2)	83.8 (56.9 to 117.9)	38.6 (35.8 to 41.5)	2.4 (0.9 to 3.9)
Transport injuries	217.0 (201.7 to 232.7)	111.8 (99.1 to 125.8)	13.3 (8.8 to 19.2)	46.6 (43.3 to 49.8)	7.2 (5.2 to 9.2)
Road injuries	173.4 (162.8 to 185.1)	95.7 (83.6 to 109.7)	10.5 (7.0 to 15.1)	46.9 (43.6 to 50.0)	7.4 (5.3 to 9.3)
Pedestrian road injuries	37.7 (33.2 to 43.0)	14.7 (11.8 to 18.2)	2.3 (1.5 to 3.3)	42.5 (39.3 to 45.6)	4.7 (2.6 to 6.6)
Cyclist road injuries	30.2 (25.2 to 35.7)	18.5 (14.1 to 23.2)	1.7 (1.1 to 2.5)	53.5 (49.7 to 57.2)	13.1 (10.9 to 15.3)
Motorcyclist road injuries	26.1 (22.3 to 31.0)	9.6 (7.6 to 12.1)	1.5 (1.0 to 2.2)	48.6 (44.9 to 52.0)	8.0 (5.9 to 10.1)
Motor vehicle road injuries	50.8 (43.8 to 57.8)	32.9 (27.3 to 39.1)	3.3 (2.2 to 4.8)	51.0 (47.4 to 54.6)	10.3 (8.1 to 12.5)
Other road injuries	28.7 (24.8 to 33.4)	20.1 (16.0 to 25.0)	1.6 (1.1 to 2.3)	37.6 (34.5 to 40.6)	0.3 (-1.6 to 2.2)
Other transport injuries	43.6 (35.9 to 53.7)	16.1 (12.9 to 20.4)	2.8 (1.8 to 4.0)	45.2 (40.3 to 50.4)	6.3 (3.8 to 8.9)
Unintentional injuries	1,685.7 (1,556.8 to 1,829.5)	1,201.2 (1,125.3 to 1,285.0)	64.8 (43.8 to 91.6)	37.7 (34.9 to 40.7)	1.7 (0.1 to 3.2)
Falls	602.2 (521.3 to 687.2)	406.2 (350.6 to 474.4)	26.7 (18.7 to 36.7)	38.0 (35.1 to 40.7)	1.6 (-0.0 to 3.2)
Drowning	6.1 (5.1 to 7.2)	1.9 (1.6 to 2.2)	0.4 (0.2 to 0.6)	29.1 (25.1 to 33.4)	-4.2 (-6.4 to -2.1)
Fire, heat, and hot substances	181.7 (151.2 to 223.9)	37.7 (30.7 to 45.7)	5.6 (3.9 to 7.8)	34.6 (27.1 to 42.1)	-0.5 (-4.7 to 4.0)
Poisonings	5.8 (4.5 to 7.0)	11.2 (8.5 to 14.3)	0.6 (0.4 to 1.0)	50.8 (37.6 to 65.5)	10.6 (3.2 to 19.0)
Exposure to mechanical forces	284.1 (239.3 to 346.0)	166.9 (137.7 to 197.9)	7.9 (5.1 to 11.5)	38.0 (34.2 to 42.1)	1.6 (-0.5 to 3.6)
Unintentional firearm injuries	13.1 (10.7 to 16.1)	5.2 (3.7 to 7.0)	0.6 (0.4 to 0.9)	50.7 (46.6 to 55.4)	9.5 (7.0 to 12.0)
Unintentional suffocation	31.3 (21.9 to 42.7)	11.4 (7.9 to 16.3)	1.1 (0.6 to 1.7)	33.0 (27.9 to 38.2)	-0.9 (-3.4 to 1.7)
Other exposure to mechanical forces	239.7 (198.8 to 298.1)	150.3 (123.4 to 177.8)	6.2 (4.0 to 8.9)	37.7 (33.6 to 42.0)	1.2 (-1.0 to 3.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	7.0 (5.5 to 8.8)	91.6 (78.3 to 106.8)	0.9 (0.6 to 1.4)	22.0 (14.8 to 29.8)	-5.4 (-9.2 to -1.5)
Animal contact	108.5 (95.4 to 126.3)	191.8 (162.0 to 225.3)	4.0 (2.6 to 5.6)	28.3 (21.8 to 35.0)	-6.4 (-9.9 to -3.0)
Venomous animal contact	41.6 (34.6 to 50.6)	78.9 (62.3 to 98.2)	2.7 (1.8 to 3.9)	28.9 (20.0 to 38.7)	-5.7 (-10.7 to -0.3)
Non-venomous animal contact	66.8 (56.0 to 81.3)	112.9 (92.5 to 135.4)	1.3 (0.8 to 1.9)	27.1 (22.9 to 31.3)	-7.5 (-10.0 to -5.0)
Foreign body	136.3 (108.9 to 164.9)	117.9 (101.9 to 136.7)	6.3 (4.0 to 9.2)	35.2 (30.1 to 40.3)	0.5 (-1.9 to 3.0)
Pulmonary aspiration and foreign body in airway	81.9 (59.6 to 112.4)	47.5 (38.5 to 59.6)	4.2 (2.7 to 6.2)	34.4 (28.8 to 39.8)	-0.0 (-2.6 to 2.5)
Foreign body in eyes	7.3 (3.7 to 11.3)	41.8 (31.5 to 56.3)	0.4 (0.2 to 0.7)	32.7 (27.7 to 37.4)	-1.8 (-4.5 to 1.1)
Foreign body in other body part	47.2 (37.1 to 61.8)	28.6 (23.0 to 35.1)	1.7 (1.1 to 2.5)	38.0 (31.9 to 44.1)	2.5 (-0.8 to 5.5)
Environmental heat and cold exposure	138.4 (114.6 to 164.4)	58.8 (47.2 to 73.0)	6.0 (3.9 to 8.7)	50.4 (46.6 to 54.2)	9.9 (7.8 to 11.8)
Other unintentional injuries	215.7 (168.7 to 275.8)	117.2 (96.7 to 140.6)	6.5 (4.2 to 9.5)	38.7 (35.4 to 42.1)	3.8 (2.2 to 5.6)
Self-harm and interpersonal violence	452.9 (400.4 to 510.7)	29.8† (24.8 to 35.8)	5.4 (3.7 to 7.5)	30.8 (26.6 to 35.3)	-2.7 (-5.2 to 0.0)
Self-harm	8.2 (7.1 to 9.2)	5.4 (4.6 to 6.4)	0.5 (0.3 to 0.7)	41.6 (37.8 to 45.6)	2.4 (0.1 to 4.6)
Self-harm by firearm	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	23.8 (19.4 to 28.4)	-11.5 (-14.1 to -8.7)
Self-harm by other specified means	7.5 (6.5 to 8.6)	5.1 (4.3 to 6.1)	0.4 (0.3 to 0.7)	42.8 (38.9 to 47.0)	3.5 (1.1 to 5.8)
Interpersonal violence	444.7 (391.4 to 502.9)	24.4† (19.4 to 30.5)	5.0 (3.4 to 6.8)	29.9 (25.6 to 34.5)	-3.5 (-6.1 to -0.6)
Assault by firearm	1.2 (1.0 to 1.4)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	60.3 (54.4 to 66.5)	18.5 (15.1 to 21.9)
Assault by sharp object	12.8 (10.3 to 15.5)	7.6 (5.5 to 10.4)	0.5 (0.3 to 0.7)	55.9 (51.6 to 60.0)	14.5 (11.9 to 17.0)
Sexual violence	410.6 (357.6 to 468.1)	--	3.5 (2.4 to 5.0)	21.2 (16.4 to 25.7)	-11.6 (-14.3 to -8.7)
Assault by other means	20.1 (17.3 to 23.7)	16.2 (12.6 to 20.3)	0.9 (0.6 to 1.3)	58.2 (54.1 to 62.1)	15.1 (12.7 to 17.5)
Forces of nature, conflict and terrorism, and executions and police conflict	7.7 (3.7 to 15.1)	1.8† (0.4 to 6.8)	0.2 (< 0.05 to 0.8)	45.2 (5.4 to 90.1)	12.8 (-3.1 to 30.8)
Exposure to forces of nature	0.3 (0.1 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	231.0 (212.8 to 306.1)	132.6 (119.5 to 186.1)
Conflict and terrorism	3.2 (1.4 to 5.5)	--	0.1 (< 0.05 to 0.3)	41.8 (35.6 to 59.2)	10.1 (6.3 to 19.0)
Executions and police conflict	4.2 (1.0 to 11.5)	1.8 (0.4 to 6.8)	0.1 (< 0.05 to 0.5)	41.0 (-19.3 to 115.9)	9.2 (-21.2 to 37.5)
Impairments	--	--	--	--	--
Anaemia	11,096.7 (10,780.3 to 11,425.0)	--	441.6 (295.7 to 633.9)	20.3 (14.2 to 25.4)	-12.2 (-18.4 to -8.1)
Developmental intellectual disability	760.3 (581.1 to 946.1)	--	67.3 (48.8 to 90.8)	33.9 (25.6 to 46.3)	-1.3 (-6.9 to 7.5)
Epilepsy	112.5 (66.2 to 186.7)	--	43.6 (23.1 to 77.5)	47.7 (-32.4 to 215.1)	8.9 (-51.4 to 141.3)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	35.4 (34.3 to 36.5)	0.1 (0.0 to 0.2)
Hearing loss	2,124.5 (2,001.0 to 2,255.6)	--	83.1 (58.1 to 114.2)	26.1 (21.2 to 30.4)	-4.8 (-7.3 to -2.6)
Heart failure	34.1 (30.4 to 38.2)	--	3.6 (2.5 to 4.8)	26.9 (17.0 to 37.4)	-3.6 (-12.1 to 4.5)
Infertility	304.4 (236.5 to 404.4)	--	1.8 (0.7 to 3.5)	67.2 (33.8 to 110.5)	23.2 (-3.5 to 59.4)
Pelvic inflammatory disease	18.1 (15.2 to 21.6)	--	2.4 (1.6 to 3.4)	32.7 (15.8 to 53.9)	-5.2 (-16.8 to 9.1)
Vision loss	1,271.2 (1,207.5 to 1,335.8)	--	53.8 (38.2 to 73.1)	33.1 (24.8 to 45.9)	-3.4 (-7.5 to 1.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Burundi.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	11,223.4 (11,185.3 to 11,263.2)	75,772.8† (71,807.7 to 80,060.0)	951.5 (696.2 to 1,258.2)	32.2 (27.9 to 36.6)	-6.2 (-8.7 to -3.7)
Communicable, maternal, neonatal, and nutritional disorders	9,169.7 (9,036.4 to 9,310.8)	43,754.1† (40,732.3 to 46,823.2)	193.5 (136.3 to 267.0)	5.6 (-1.2 to 12.2)	-30.9 (-36.6 to -26.2)
HIV/AIDS and tuberculosis	2,981.3 (2,613.8 to 3,291.3)	39.2† (30.4 to 53.5)	17.2 (11.5 to 23.8)	-21.5 (-44.6 to 8.5)	-46.6 (-62.3 to -24.5)
Tuberculosis	2,702.9 (2,370.3 to 3,115.1)	35.0† (28.3 to 43.8)	7.4 (4.7 to 10.6)	36.0 (19.2 to 57.4)	-7.8 (-17.1 to 2.9)
Drug-susceptible tuberculosis	23.3 (18.7 to 29.2)	34.3 (27.7 to 42.8)	7.2 (4.6 to 10.4)	35.5 (18.4 to 57.8)	-8.1 (-18.0 to 3.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.5 (0.1 to 1.2)	0.7 (0.2 to 1.8)	0.2 (< 0.05 to 0.4)	58.4 (-52.1 to 368.2)	7.4 (-68.0 to 233.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	380.6 (54.2 to 1,323.2)	223.7 (2.3 to 881.7)
Latent tuberculosis infection	2,679.1 (2,348.7 to 3,086.9)	--	--	--	--
HIV/AIDS	86.9 (67.9 to 121.1)	4.2^ (0.5 to 15.6)	9.9 (6.4 to 14.9)	-40.3 (-61.4 to -7.2)	-59.5 (-74.2 to -34.1)
Drug-susceptible HIV/AIDS - Tuberculosis	4.6 (2.8 to 7.2)	6.8 (4.2 to 10.6)	1.8 (0.9 to 3.0)	-39.0 (-49.8 to -27.4)	-53.7 (-61.4 to -44.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.3)	0.2 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	-27.9 (-78.2 to 111.7)	-45.4 (-83.5 to 60.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	119.6 (-33.7 to 545.3)	66.4 (-49.7 to 390.3)
HIV/AIDS resulting in other diseases	82.1 (63.2 to 116.6)	4.2 (0.5 to 15.6)	8.0 (5.0 to 12.3)	-40.6 (-64.3 to 4.4)	-60.7 (-76.6 to -27.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	815.1 (778.6 to 856.3)	36,819.2† (33,832.7 to 39,869.6)	52.6 (36.9 to 70.8)	36.0 (31.6 to 40.4)	-5.7 (-8.4 to -2.9)
Diarrhoeal diseases	224.4 (209.5 to 239.4)	14,862.1 (13,853.3 to 15,890.7)	25.6 (17.6 to 35.1)	30.3 (23.8 to 36.9)	-10.4 (-14.3 to -6.5)
Intestinal infectious diseases	0.8 (0.5 to 1.1)	13.3† (9.4 to 18.7)	0.1 (0.1 to 0.2)	31.8 (5.9 to 63.7)	-6.4 (-21.2 to 13.4)
Typhoid fever	0.8 (0.5 to 1.1)	12.2 (8.6 to 17.2)	0.1 (0.1 to 0.2)	33.3 (6.4 to 66.6)	-5.6 (-21.0 to 14.8)
Paratyphoid fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.7 to 1.7)	< 0.05 (< 0.05 to < 0.05)	47.2 (8.8 to 98.9)	3.6 (-20.7 to 33.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-22.5 (-46.9 to 12.1)	-43.7 (-57.4 to -25.6)
Lower respiratory infections	19.1 (17.1 to 21.4)	818.7 (725.4 to 913.1)	1.2 (0.8 to 1.7)	33.1 (17.8 to 50.4)	-7.1 (-15.5 to 1.7)
Upper respiratory infections	263.1 (227.9 to 300.8)	19,574.4 (16,896.8 to 22,505.7)	6.6 (3.9 to 10.4)	47.4 (38.1 to 57.4)	2.1 (-3.0 to 7.7)
Otitis media	253.5 (225.8 to 282.6)	1,130.5 (873.1 to 1,454.6)	8.6 (5.4 to 12.9)	39.5 (29.5 to 50.1)	-2.3 (-8.5 to 4.0)
Meningitis	68.2 (56.1 to 81.9)	16.2 (13.9 to 19.1)	6.7 (4.7 to 8.8)	39.8 (28.0 to 53.0)	-1.7 (-9.2 to 6.5)
Pneumococcal meningitis	20.7 (17.1 to 25.1)	2.4 (1.8 to 3.2)	2.4 (1.7 to 3.2)	24.7 (5.4 to 47.5)	-13.7 (-25.5 to 0.4)
H influenzae type B meningitis	11.3 (8.6 to 14.9)	2.4 (1.6 to 3.4)	1.4 (1.0 to 1.9)	39.6 (18.4 to 65.2)	-0.1 (-12.6 to 14.8)
Meningococcal infection	4.9 (3.4 to 6.8)	1.6 (1.2 to 2.2)	0.5 (0.3 to 0.7)	46.5 (37.3 to 56.6)	4.2 (-2.7 to 11.8)
Other meningitis	31.2 (22.3 to 41.5)	9.8 (8.2 to 11.9)	2.4 (1.6 to 3.2)	57.5 (36.7 to 78.8)	11.3 (-0.8 to 23.5)
Encephalitis	32.2 (20.1 to 49.4)	13.1 (11.3 to 15.0)	3.4 (2.4 to 4.5)	45.4 (27.2 to 64.3)	3.5 (-7.5 to 15.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-61.8 to 158.6)	-30.8 (-68.6 to 42.0)
Whooping cough	3.1 (2.4 to 4.0)	22.7 (17.7 to 28.8)	0.2 (0.1 to 0.2)	14.6 (-9.2 to 42.9)	-25.1 (-40.9 to -6.5)
Tetanus	0.2 (0.2 to 0.2)	0.6 (0.3 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-18.2 (-45.2 to 23.4)	-41.3 (-54.8 to -18.4)
Measles	0.4 (0.1 to 0.8)	13.4 (4.8 to 29.1)	< 0.05 (< 0.05 to 0.1)	289.9 (153.8 to 509.5)	153.1 (66.2 to 291.8)
Varicella and herpes zoster	11.2 (10.5 to 12.0)	354.4 (329.1 to 381.9)	0.3 (0.2 to 0.5)	42.7 (20.9 to 67.8)	0.4 (-11.2 to 13.9)
Neglected tropical diseases and malaria	5,190.4 (4,980.4 to 5,419.1)	2,223.6† (1,637.2 to 2,890.7)	47.7 (32.5 to 68.9)	-25.8 (-31.6 to -19.3)	-49.0 (-53.2 to -44.2)
Malaria	800.0 (680.1 to 923.4)	1,655.2 (1,085.6 to 2,345.1)	11.7 (8.6 to 15.6)	-13.4 (-23.4 to -2.0)	-36.2 (-42.4 to -28.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	1,024.6 (761.1 to 1,209.7)	457.5 (360.4 to 527.4)	9.1 (4.5 to 16.9)	-41.4 (-46.0 to -34.0)	-58.8 (-61.8 to -54.1)
Cysticercosis	4.8 (3.1 to 6.5)	--	0.9 (0.5 to 1.5)	9.8 (-30.1 to 50.5)	-23.4 (-50.0 to 3.0)
Cystic echinococcosis	10.1 (2.7 to 35.7)	2.1 (0.6 to 7.7)	0.9 (0.2 to 3.2)	-13.4 (-83.9 to 386.5)	-39.1 (-88.3 to 193.8)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	149.0 (105.1 to 217.5)	45.9 (23.2 to 86.0)	10.4 (5.2 to 17.7)	-34.5 (-49.2 to -20.6)	-52.1 (-62.4 to -42.1)
Trachoma	1.5 (1.0 to 2.1)	--	0.1 (0.1 to 0.2)	-5.2 (-27.9 to 24.3)	-31.8 (-51.7 to -3.9)
Dengue	3.5 (1.6 to 6.5)	58.7 (28.8 to 103.1)	0.6 (0.2 to 1.2)	203.8 (99.2 to 665.4)	113.7 (48.6 to 405.7)
Yellow fever	0.1 (< 0.05 to 0.3)	3.8 (1.1 to 10.4)	< 0.05 (< 0.05 to < 0.05)	-17.9 (-55.5 to 42.3)	-41.9 (-64.4 to -8.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	5.7 (-55.2 to 115.2)	-27.9 (-65.4 to 25.1)
Intestinal nematode infections	3,921.5 (3,686.0 to 4,200.9)	--	11.2 (6.6 to 17.9)	-26.6 (-31.8 to -20.9)	-50.3 (-54.3 to -45.9)
Ascariasis	1,126.5 (958.3 to 1,324.6)	--	0.6 (0.4 to 1.1)	-26.5 (-34.5 to -17.6)	-50.9 (-56.7 to -44.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,057.9 (909.6 to 1,252.8)	--	0.3 (0.2 to 0.5)	-27.3 (-38.6 to -13.6)	-51.2 (-59.1 to -41.7)
Hookworm disease	2,374.1 (2,122.6 to 2,664.9)	--	10.3 (6.1 to 16.3)	-26.6 (-32.4 to -20.2)	-50.3 (-54.6 to -45.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	66.3 (30.0 to 111.4)	16.5 (-5.4 to 45.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	100.6 (88.5 to 116.2)	--	2.7 (1.7 to 4.2)	40.4 (20.9 to 62.5)	-5.9 (-18.8 to 8.2)
Maternal disorders	43.0 (35.8 to 50.8)	590.9† (398.4 to 848.6)	6.0 (3.9 to 8.4)	13.3 (-2.8 to 32.8)	-26.2 (-36.7 to -13.6)
Maternal haemorrhage	6.6 (4.9 to 8.9)	44.1 (28.6 to 65.6)	0.3 (0.1 to 0.4)	68.1 (10.5 to 146.1)	8.6 (-28.7 to 57.3)
Maternal sepsis and other pregnancy related infections	5.1 (4.2 to 6.4)	20.8 (15.5 to 28.6)	0.1 (< 0.05 to 0.2)	43.0 (-26.1 to 174.2)	-5.5 (-47.9 to 72.0)
Maternal hypertensive disorders	18.3 (11.4 to 26.5)	76.3 (58.2 to 97.4)	0.9 (0.4 to 1.5)	44.1 (-10.8 to 137.5)	-7.5 (-43.2 to 55.4)
Maternal obstructed labour and uterine rupture	10.6 (7.8 to 14.0)	36.3 (25.0 to 50.6)	3.5 (2.1 to 5.2)	3.6 (-13.1 to 23.8)	-31.5 (-42.1 to -18.0)
Maternal abortion, miscarriage, and ectopic pregnancy	3.4 (1.7 to 6.0)	413.3 (218.4 to 662.2)	0.4 (0.2 to 0.7)	45.8 (-17.1 to 151.0)	-7.8 (-47.4 to 57.6)
Other maternal disorders	--	--	0.9 (0.6 to 1.3)	7.5 (-7.6 to 26.3)	-29.6 (-39.4 to -17.6)
Neonatal disorders	141.8 (114.4 to 173.7)	--	14.6 (8.6 to 25.7)	28.3 (-5.5 to 65.8)	-10.7 (-35.4 to 16.2)
Neonatal preterm birth complications	103.7 (75.7 to 146.0)	--	5.8 (3.6 to 9.0)	45.3 (7.7 to 92.7)	1.5 (-25.4 to 35.2)
Neonatal encephalopathy due to birth asphyxia and trauma	44.4 (23.5 to 73.9)	--	2.6 (0.8 to 9.4)	-3.5 (-57.7 to 62.3)	-31.6 (-69.9 to 23.3)
Neonatal sepsis and other neonatal infections	10.5 (3.6 to 29.5)	--	3.4 (0.6 to 12.0)	29.6 (-41.5 to 122.8)	-9.5 (-64.7 to 61.2)
Hemolytic disease and other neonatal jaundice	3.2 (2.8 to 3.8)	--	1.2 (0.9 to 1.5)	40.1 (24.3 to 57.3)	-0.6 (-10.0 to 9.7)
Other neonatal disorders	--	--	1.6 (0.9 to 2.7)	31.4 (0.2 to 65.6)	-14.7 (-35.5 to 8.2)
Nutritional deficiencies	2,825.7 (2,627.4 to 3,072.1)	1,534.4† (1,256.5 to 1,824.7)	45.1 (29.1 to 65.8)	30.7 (18.8 to 43.7)	-13.5 (-20.1 to -6.6)
Protein-energy malnutrition	142.7 (101.1 to 199.5)	104.6 (77.4 to 139.6)	4.2 (2.6 to 6.6)	26.6 (-7.8 to 75.5)	-18.1 (-41.0 to 13.5)
Iodine deficiency	157.1 (138.2 to 179.0)	6.2 (5.5 to 7.1)	4.1 (2.7 to 5.8)	6.7 (-2.9 to 17.6)	-23.2 (-29.0 to -16.0)
Vitamin A deficiency	1,463.2 (1,218.6 to 1,743.2)	1,423.5 (1,152.5 to 1,713.8)	0.4 (0.2 to 0.7)	44.2 (17.8 to 81.8)	0.1 (-15.3 to 21.3)
Iron-deficiency anaemia	1,390.6 (1,262.8 to 1,548.0)	--	36.3 (22.7 to 54.6)	34.5 (20.4 to 50.4)	-10.9 (-18.8 to -1.8)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	26.1 (-9.6 to 76.4)	-18.6 (-42.1 to 13.8)
Other communicable, maternal, neonatal, and nutritional diseases	3,419.0 (3,204.6 to 3,641.1)	2,546.8 (2,032.2 to 3,224.8)	10.3 (6.2 to 16.6)	45.5 (35.5 to 56.5)	-0.4 (-5.9 to 5.8)
Sexually transmitted diseases excluding HIV	2,728.6 (2,510.9 to 2,941.3)	1,870.7 (1,449.5 to 2,455.2)	7.5 (4.3 to 12.8)	49.3 (37.4 to 62.8)	1.9 (-4.6 to 9.4)
Syphilis	113.5 (87.0 to 144.2)	80.3 (59.7 to 107.4)	0.3 (0.2 to 0.5)	40.6 (20.2 to 64.0)	-2.2 (-16.9 to 15.3)
Chlamydial infection	142.4 (104.3 to 189.5)	136.8 (106.2 to 177.1)	0.9 (0.5 to 1.5)	55.2 (32.4 to 80.1)	4.1 (-10.3 to 20.9)
Gonococcal infection	229.4 (122.8 to 381.3)	824.6 (431.4 to 1,392.0)	2.6 (1.1 to 5.5)	46.9 (27.2 to 70.7)	1.0 (-10.5 to 14.5)
Trichomoniasis	503.7 (407.6 to 606.9)	477.9 (374.4 to 604.7)	0.7 (0.3 to 1.5)	44.4 (35.5 to 55.2)	0.6 (-5.0 to 6.8)
Genital herpes	2,140.7 (1,827.5 to 2,505.0)	239.1 (196.6 to 291.7)	0.6 (0.2 to 1.3)	44.1 (31.4 to 57.8)	-0.1 (-6.9 to 8.1)
Other sexually transmitted diseases	48.1 (38.5 to 61.1)	112.0 (91.9 to 134.9)	2.4 (1.4 to 3.8)	54.3 (38.9 to 72.3)	4.1 (-5.1 to 15.0)
Hepatitis	900.4 (746.6 to 1,076.2)	676.1 (424.4 to 1,098.1)	0.7 (0.4 to 1.1)	11.1 (-14.6 to 45.1)	-18.1 (-32.5 to -1.4)
Acute hepatitis A	19.0 (2.2 to 50.0)	247.6 (29.3 to 649.9)	0.1 (< 0.05 to 0.3)	11.3 (-67.5 to 316.0)	-15.8 (-67.8 to 141.0)
Hepatitis B	681.1 (532.0 to 846.0)	372.5 (280.8 to 500.7)	0.5 (0.3 to 0.8)	12.1 (-10.1 to 38.8)	-18.7 (-33.4 to -0.9)
Hepatitis C	197.5 (173.5 to 222.8)	21.2 (19.2 to 23.4)	< 0.05 (< 0.05 to < 0.05)	36.1 (15.6 to 61.6)	-9.2 (-18.9 to 0.8)
Acute hepatitis E	2.7 (2.2 to 3.3)	34.8 (28.8 to 42.6)	0.1 (< 0.05 to 0.1)	-1.9 (-29.7 to 39.4)	-19.9 (-36.8 to 2.9)
Other infectious diseases	70.0 (62.0 to 80.1)	< 0.05 (< 0.05 to < 0.05)	2.1 (1.3 to 3.2)	46.9 (28.2 to 69.4)	-1.4 (-12.7 to 11.7)
Non-communicable diseases	10,203.9 (10,081.0 to 10,328.8)	31,109.7† (28,365.5 to 33,772.3)	689.4 (502.7 to 905.8)	41.6 (36.0 to 47.3)	0.1 (-2.7 to 2.9)
Neoplasms	14.0 (12.8 to 15.1)	7.0 (5.8 to 7.6)	2.4 (1.6 to 3.2)	35.8 (24.8 to 48.4)	-4.6 (-11.9 to 3.3)
Lip and oral cavity cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.8 (26.8 to 66.7)	-0.2 (-12.3 to 14.2)
Nasopharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (16.7 to 66.5)	-6.2 (-19.5 to 12.5)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.6 (15.3 to 53.1)	-10.2 (-20.9 to 3.7)
Oesophageal cancer	0.4 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	21.8 (-0.6 to 51.5)	-14.0 (-30.1 to 7.2)
Stomach cancer	0.5 (0.4 to 0.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	19.7 (3.6 to 37.9)	-15.8 (-28.4 to -0.3)
Colon and rectum cancer	0.8 (0.8 to 1.0)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	35.9 (14.7 to 63.3)	-2.9 (-17.7 to 16.5)
Liver cancer	0.1 (0.1 to 0.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	39.1 (21.0 to 59.4)	-3.6 (-15.7 to 9.8)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.2 (20.6 to 62.9)	-3.5 (-16.6 to 10.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (18.0 to 61.2)	-3.9 (-16.5 to 11.1)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.6 (18.7 to 59.0)	-4.2 (-16.8 to 9.6)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.7 (19.6 to 59.6)	-2.6 (-15.2 to 10.8)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.3 (15.5 to 45.7)	-10.5 (-19.2 to -0.1)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.3 (33.0 to 56.4)	0.7 (-6.7 to 8.5)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.6 (14.1 to 56.7)	-8.6 (-20.6 to 6.9)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	45.4 (22.3 to 73.7)	3.0 (-15.2 to 25.5)
Malignant skin melanoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.5 (19.5 to 72.5)	-0.5 (-17.1 to 17.7)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	49.1 (20.1 to 81.8)	2.7 (-23.4 to 32.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.3 (12.7 to 90.3)	1.9 (-27.9 to 39.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	55.9 (37.6 to 75.6)	6.9 (-6.2 to 19.6)
Breast cancer	1.9 (1.5 to 2.4)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	37.5 (5.0 to 82.0)	-4.7 (-26.7 to 23.5)
Cervical cancer	4.8 (3.0 to 5.8)	1.4 (0.9 to 1.7)	0.5 (0.3 to 0.7)	26.2 (1.2 to 58.2)	-13.6 (-30.3 to 6.4)
Uterine cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.4 (3.3 to 63.0)	-11.1 (-27.9 to 10.8)
Ovarian cancer	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	50.1 (11.8 to 104.2)	2.8 (-24.6 to 41.2)
Prostate cancer	1.7 (0.6 to 2.3)	0.6 (0.2 to 0.8)	0.3 (0.1 to 0.4)	52.9 (20.5 to 90.7)	9.6 (-11.1 to 33.6)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (0.2 to 54.4)	-13.3 (-30.2 to 9.1)
Kidney cancer	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	52.8 (-2.2 to 129.5)	3.5 (-15.4 to 24.9)
Bladder cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.3 (21.6 to 60.8)	-1.5 (-14.0 to 14.1)
Brain and nervous system cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	48.0 (36.1 to 62.7)	3.7 (-4.7 to 13.6)
Thyroid cancer	0.4 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (6.5 to 67.0)	-9.8 (-26.3 to 11.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (14.6 to 49.0)	-10.0 (-20.9 to 3.2)
Hodgkin lymphoma	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.6 (6.8 to 46.8)	-13.6 (-21.5 to -2.1)
Non-Hodgkin's lymphoma	1.4 (0.8 to 1.8)	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.2)	42.3 (18.1 to 73.7)	-0.6 (-13.0 to 12.2)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.4 (29.4 to 60.8)	-0.7 (-11.2 to 9.8)
Leukaemia	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	28.7 (14.9 to 48.1)	-8.3 (-16.6 to 2.6)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.3 (11.9 to 69.8)	-3.8 (-16.5 to 11.7)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.3 (13.8 to 59.4)	-5.0 (-19.3 to 13.5)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.9 (22.4 to 69.1)	2.8 (-9.1 to 16.0)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (4.9 to 51.1)	-14.4 (-26.1 to 3.1)
Other leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.9 (3.8 to 42.7)	-11.8 (-22.5 to 1.8)
Other neoplasms	1.9 (1.7 to 2.1)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.3)	37.1 (19.7 to 55.9)	-4.5 (-15.5 to 9.0)
Cardiovascular diseases	463.7 (428.3 to 498.8)	37.2† (35.6 to 39.0)	25.4 (17.7 to 35.0)	43.6 (37.1 to 50.5)	1.1 (-2.6 to 4.8)
Rheumatic heart disease	135.8 (120.2 to 152.7)	6.3 (5.6 to 7.1)	6.5 (4.1 to 9.5)	51.7 (38.4 to 64.8)	6.4 (-2.5 to 15.6)
Ischaemic heart disease	89.8 (83.5 to 96.4)	13.4 (12.5 to 14.4)	4.2 (2.9 to 5.9)	41.9 (33.5 to 51.4)	-0.8 (-5.4 to 4.0)
Cerebrovascular disease	26.1 (24.3 to 27.9)	5.4† (5.0 to 5.9)	3.8 (2.7 to 4.8)	40.4 (29.3 to 52.5)	-2.4 (-9.4 to 6.0)
Ischaemic stroke	22.7 (20.4 to 25.1)	3.4† (3.0 to 3.8)	3.1 (2.2 to 4.0)	43.6 (30.0 to 58.3)	-0.4 (-8.8 to 9.2)
Hemorrhagic stroke	4.8 (4.3 to 5.4)	2.0† (1.8 to 2.2)	0.7 (0.5 to 0.9)	27.2 (11.7 to 44.0)	-10.7 (-22.4 to 1.6)
Hypertensive heart disease	6.7 (5.3 to 8.4)	--	0.6 (0.4 to 0.8)	37.3 (22.3 to 54.6)	-2.0 (-11.3 to 8.2)
Cardiomyopathy and myocarditis	4.8 (3.7 to 5.9)	2.4† (2.1 to 2.7)	0.5 (0.3 to 0.7)	43.8 (29.9 to 60.7)	0.2 (-11.0 to 13.6)
Myocarditis	1.3 (1.1 to 1.6)	2.4 (2.1 to 2.7)	0.1 (0.1 to 0.1)	41.0 (32.8 to 50.2)	-0.7 (-8.3 to 8.0)
Alcoholic cardiomyopathy	0.9 (0.6 to 1.3)	--	0.1 (< 0.05 to 0.1)	46.5 (10.9 to 88.2)	1.1 (-20.6 to 29.9)
Other cardiomyopathy	3.5 (2.6 to 4.8)	--	0.3 (0.2 to 0.5)	44.0 (26.8 to 64.5)	0.1 (-13.3 to 16.6)
Atrial fibrillation and flutter	17.3 (15.1 to 19.8)	1.5 (1.3 to 1.8)	1.4 (0.9 to 1.9)	40.6 (29.5 to 52.5)	0.7 (-5.6 to 7.2)
Peripheral vascular disease	65.4 (56.2 to 76.4)	6.7 (5.7 to 7.8)	0.3 (0.2 to 0.6)	37.8 (26.2 to 50.3)	-2.3 (-10.2 to 6.0)
Endocarditis	0.4 (0.3 to 0.5)	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	45.6 (33.3 to 60.7)	0.8 (-11.9 to 16.2)
Other cardiovascular and circulatory diseases	152.5 (107.5 to 206.6)	--	8.2 (4.8 to 12.8)	41.2 (26.2 to 59.6)	3.2 (-8.1 to 15.7)
Chronic respiratory diseases	745.1 (698.0 to 791.2)	160.0† (145.2 to 175.2)	34.3 (24.5 to 46.3)	43.4 (36.4 to 50.5)	1.3 (-2.7 to 5.4)
Chronic obstructive pulmonary disease	96.5 (92.5 to 100.7)	7.3 (7.0 to 7.6)	7.5 (6.5 to 8.4)	41.0 (31.1 to 52.5)	-1.6 (-7.5 to 5.4)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.2 (36.0 to 52.4)	-0.9 (-6.9 to 4.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.3 (32.9 to 56.7)	-1.5 (-8.1 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to 0.1)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (35.4 to 57.8)	Percentage change in age-standardised rates between (-5.2 to 6.3)
Asbestosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.8 (35.4 to 57.8)	0.6 (-5.2 to 6.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.0 (29.7 to 55.0)	-1.9 (-12.1 to 7.6)
Asthma	649.0 (590.3 to 712.0)	152.6 (137.9 to 167.8)	25.7 (16.8 to 37.5)	42.9 (34.5 to 51.9)	2.4 (-2.6 to 7.5)
Interstitial lung disease and pulmonary sarcoidosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	40.4 (36.4 to 44.0)	-1.7 (-5.7 to 2.6)
Other chronic respiratory diseases	--	--	1.0 (0.8 to 1.2)	84.5 (40.0 to 145.8)	31.2 (8.2 to 60.9)
Cirrhosis and other chronic liver diseases	22.3 (21.1 to 23.5)	2.4 (2.3 to 2.5)	1.9 (1.3 to 2.6)	37.0 (20.1 to 55.0)	-4.1 (-12.3 to 4.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.9 (3.9 to 5.8)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.5)	39.8 (13.0 to 71.7)	-3.9 (-19.0 to 13.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	3.1 (2.0 to 4.8)	0.4 (0.2 to 0.6)	0.2 (0.1 to 0.3)	41.6 (12.5 to 79.6)	-3.0 (-22.1 to 19.7)
Cirrhosis and other chronic liver diseases due to alcohol use	5.2 (4.5 to 6.0)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.5)	37.5 (14.5 to 65.8)	-5.7 (-19.1 to 9.6)
Cirrhosis and other chronic liver diseases due to other causes	9.2 (8.4 to 10.0)	0.8 (0.7 to 0.8)	1.1 (0.7 to 1.5)	35.2 (10.4 to 65.2)	-3.5 (-18.3 to 15.0)
Digestive diseases	192.8 (178.1 to 208.6)	141.0† (133.9 to 148.9)	6.4 (4.5 to 8.7)	50.6 (38.2 to 63.1)	4.3 (-2.1 to 10.8)
Peptic ulcer disease	27.4 (25.0 to 30.2)	13.2 (11.9 to 14.7)	0.7 (0.4 to 1.0)	77.2 (58.3 to 98.8)	16.0 (5.8 to 26.8)
Gastritis and duodenitis	63.3 (55.5 to 71.5)	51.2 (45.9 to 57.1)	0.9 (0.6 to 1.3)	85.1 (65.2 to 108.1)	25.1 (14.0 to 37.9)
Appendicitis	1.0 (1.0 to 1.1)	27.4 (25.3 to 29.8)	0.3 (0.2 to 0.5)	45.7 (5.0 to 97.2)	4.4 (-17.3 to 28.3)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	6.5 (5.9 to 7.2)	0.1 (< 0.05 to 0.1)	45.9 (38.7 to 53.7)	1.8 (-8.4 to 13.5)
Inguinal, femoral, and abdominal hernia	98.6 (81.9 to 117.7)	12.0 (10.6 to 13.7)	3.6 (2.4 to 5.1)	40.7 (24.4 to 57.3)	-3.7 (-11.5 to 5.1)
Inflammatory bowel disease	0.4 (0.4 to 0.4)	3.8 (3.6 to 3.9)	0.1 (< 0.05 to 0.1)	40.4 (37.1 to 44.0)	-0.8 (-3.0 to 1.6)
Vascular intestinal disorders	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	51.8 (44.1 to 59.7)	5.5 (1.7 to 9.4)
Gallbladder and biliary diseases	5.7 (5.0 to 6.4)	25.2 (21.9 to 28.8)	0.1 (0.1 to 0.2)	44.4 (24.9 to 65.8)	-1.5 (-17.1 to 17.6)
Pancreatitis	0.1 (0.1 to 0.1)	1.3 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	46.1 (40.1 to 52.7)	1.7 (-1.9 to 5.6)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	55.2 (37.6 to 72.0)	7.6 (0.8 to 14.4)
Neurological disorders	3,175.9 (3,012.9 to 3,353.7)	1,511.1 (1,283.3 to 1,762.6)	76.2 (46.0 to 111.1)	43.8 (1.4 to 99.4)	1.4 (-22.1 to 29.3)
Alzheimer's disease and other dementias	12.4 (10.4 to 14.8)	2.1 (1.8 to 2.6)	1.8 (1.2 to 2.4)	30.9 (23.5 to 38.6)	-1.1 (-5.8 to 3.7)
Parkinson's disease	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	46.9 (24.7 to 72.2)	7.6 (-7.3 to 24.6)
Epilepsy	41.6 (8.4 to 79.2)	6.5 (1.3 to 12.4)	17.0 (3.2 to 36.8)	45.7 (-73.5 to 621.1)	2.6 (-81.3 to 411.6)
Multiple sclerosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	58.3 (52.3 to 64.5)	8.3 (4.5 to 12.2)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.9 (38.0 to 51.6)	2.3 (-1.4 to 5.6)
Migraine	1,059.0 (990.1 to 1,129.3)	139.5 (130.3 to 149.3)	45.4 (29.1 to 64.2)	41.6 (35.5 to 48.7)	0.6 (-3.2 to 4.6)
Tension-type headache	2,419.5 (2,147.3 to 2,748.2)	1,362.7 (1,132.6 to 1,617.0)	7.7 (4.8 to 11.5)	40.5 (33.3 to 48.9)	-0.5 (-5.3 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	4.1 (0.8 to 9.0)	79.3 (-66.1 to 743.0)	24.4 (-72.9 to 423.6)
Mental and substance use disorders	1,651.8 (1,561.4 to 1,735.7)	585.8† (541.9 to 636.0)	192.0 (138.7 to 252.4)	38.1 (35.0 to 41.4)	-1.6 (-3.7 to 0.7)
Schizophrenia	13.5 (11.7 to 15.5)	1.3 (1.1 to 1.5)	8.8 (6.2 to 11.1)	50.5 (35.6 to 67.1)	1.2 (-7.2 to 10.3)
Alcohol use disorders	144.1 (122.0 to 168.2)	75.6 (63.3 to 88.2)	14.5 (9.9 to 20.6)	46.0 (33.4 to 60.2)	0.2 (-6.9 to 8.4)
Drug use disorders	46.6 (41.6 to 52.3)	8.2 (7.0 to 9.5)	9.7 (6.7 to 13.3)	55.3 (38.7 to 72.8)	4.1 (-5.6 to 14.5)
Opioid use disorders	19.5 (15.5 to 24.8)	2.7 (2.2 to 3.3)	8.2 (5.4 to 11.5)	57.6 (38.3 to 78.5)	4.5 (-6.8 to 17.1)
Cocaine use disorders	1.3 (1.1 to 1.6)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	46.3 (37.8 to 55.6)	2.9 (-2.4 to 8.7)
Amphetamine use disorders	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	44.5 (31.9 to 59.6)	2.0 (-6.4 to 11.6)
Cannabis use disorders	23.9 (19.0 to 30.0)	4.5 (3.5 to 5.7)	0.7 (0.4 to 1.1)	38.3 (14.9 to 68.8)	-0.1 (-16.1 to 19.5)
Other drug use disorders	3.0 (2.6 to 3.3)	0.7 (0.6 to 0.8)	0.5 (0.3 to 0.7)	50.0 (26.0 to 77.2)	2.8 (-12.3 to 19.4)
Depressive disorders	325.5 (304.2 to 351.6)	367.7 (324.6 to 415.3)	56.4 (38.3 to 76.7)	34.1 (27.9 to 41.0)	-4.5 (-8.4 to -0.1)
Major depressive disorder	223.1 (197.1 to 253.0)	348.2 (305.4 to 395.1)	46.1 (31.3 to 62.6)	32.0 (25.0 to 40.3)	-5.5 (-10.2 to -0.3)
Dysthymia	107.0 (92.2 to 124.1)	19.5 (17.0 to 22.6)	10.4 (6.9 to 15.2)	43.9 (37.9 to 50.4)	0.4 (-3.2 to 3.9)
Bipolar disorder	56.2 (47.4 to 66.6)	6.6 (5.5 to 7.8)	11.6 (7.1 to 17.2)	39.3 (28.9 to 50.2)	0.6 (-5.7 to 7.4)
Anxiety disorders	326.6 (290.4 to 366.3)	59.3 (53.0 to 66.1)	32.0 (21.9 to 43.9)	38.8 (29.1 to 49.5)	0.4 (-5.7 to 7.9)
Eating disorders	7.1 (5.8 to 8.8)	6.2 (4.4 to 8.2)	1.4 (0.9 to 2.1)	45.3 (19.8 to 77.4)	5.2 (-12.9 to 27.2)
Anorexia nervosa	2.0 (1.4 to 2.7)	1.0 (0.7 to 1.3)	0.4 (0.2 to 0.7)	37.5 (-1.0 to 91.2)	4.2 (-23.9 to 43.1)
Bulimia nervosa	4.8 (3.5 to 6.5)	5.2 (3.4 to 7.3)	1.0 (0.6 to 1.6)	48.9 (19.6 to 88.9)	5.5 (-14.6 to 31.9)
Autistic spectrum disorders	95.8 (85.3 to 107.3)	1.4 (0.9 to 1.9)	13.8 (9.2 to 19.4)	41.2 (33.9 to 49.9)	0.7 (-3.6 to 5.9)
Autism	26.5 (22.9 to 30.7)	0.2 (0.1 to 0.3)	6.8 (4.4 to 10.0)	40.8 (27.8 to 55.6)	0.9 (-7.4 to 10.5)
Asperger syndrome and other autistic spectrum disorders	69.4 (57.0 to 84.3)	1.2 (0.8 to 1.7)	7.0 (4.6 to 10.3)	41.6 (34.3 to 49.4)	0.4 (-4.1 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	149.5 (133.7 to 168.3)	10.6 (9.1 to 12.4)	1.8 (1.1 to 2.9)	36.0 (26.1 to 46.4)	0.3 (-6.3 to 7.3)
Conduct disorder	111.4 (90.2 to 132.1)	41.6 (32.3 to 50.8)	13.5 (8.3 to 20.7)	26.3 (18.4 to 34.4)	0.5 (-5.6 to 7.1)
Idiopathic developmental intellectual disability	377.7 (249.8 to 508.3)	--	17.2 (9.0 to 28.2)	30.8 (23.4 to 39.0)	-5.5 (-10.2 to -0.1)
Other mental and substance use disorders	150.0 (131.1 to 174.0)	7.6 (6.7 to 8.7)	11.3 (7.6 to 16.4)	47.0 (39.4 to 56.2)	0.6 (-3.8 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	4,496.7 (4,361.2 to 4,643.1)	1,035.0† (968.2 to 1,106.3)	51.1 (36.1 to 70.0)	48.5 (43.6 to 53.1)	2.6 (-0.7 to 5.7)
Diabetes mellitus	184.2 (166.1 to 204.4)	13.2 (12.0 to 14.5)	17.2 (12.0 to 23.8)	45.5 (36.2 to 54.6)	0.6 (-5.4 to 7.1)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	40.9 (35.0 to 47.8)	0.1 (-3.7 to 4.0)
Chronic kidney disease	392.5 (350.0 to 436.2)	30.3 (26.8 to 34.0)	10.1 (7.3 to 13.5)	57.6 (47.4 to 67.8)	7.0 (1.6 to 12.9)
Chronic kidney disease due to diabetes mellitus	113.9 (94.6 to 135.1)	8.2 (6.6 to 9.9)	2.7 (1.9 to 3.7)	60.0 (44.6 to 77.1)	8.3 (-0.5 to 17.5)
Chronic kidney disease due to hypertension	79.6 (68.1 to 90.8)	8.3 (6.9 to 9.8)	1.5 (1.1 to 2.1)	46.4 (30.4 to 63.4)	2.1 (-7.4 to 12.6)
Chronic kidney disease due to glomerulonephritis	86.0 (73.4 to 98.9)	4.6 (3.6 to 5.7)	2.9 (2.0 to 4.0)	60.6 (42.6 to 79.5)	9.1 (-0.1 to 18.8)
Chronic kidney disease due to other causes	113.0 (94.4 to 132.6)	9.3 (7.8 to 10.9)	3.0 (2.1 to 4.1)	59.0 (42.5 to 76.7)	8.0 (-0.7 to 17.0)
Urinary diseases and male infertility	129.7 (113.8 to 145.6)	528.1† (472.2 to 592.9)	3.9 (2.5 to 5.7)	48.3 (36.4 to 59.7)	2.7 (-5.3 to 9.6)
Interstitial nephritis and urinary tract infections	8.8 (7.8 to 10.0)	461.2 (405.1 to 524.4)	0.3 (0.2 to 0.5)	44.5 (22.3 to 71.2)	2.2 (-11.5 to 18.1)
Urolithiasis	2.1 (1.8 to 2.4)	54.8 (48.3 to 63.1)	0.2 (0.1 to 0.2)	48.1 (36.3 to 61.1)	2.3 (-7.2 to 13.2)
Benign prostatic hyperplasia	96.7 (80.5 to 113.8)	12.1 (10.0 to 14.2)	3.2 (2.0 to 4.7)	48.9 (34.5 to 62.0)	2.8 (-5.6 to 10.2)
Male infertility	17.8 (12.8 to 25.1)	--	0.1 (< 0.05 to 0.2)	122.6 (75.5 to 176.2)	52.1 (21.2 to 86.8)
Other urinary diseases	--	--	0.2 (0.1 to 0.2)	20.9 (6.6 to 36.2)	-14.9 (-22.3 to -6.4)
Gynecological diseases	1,214.3 (1,157.2 to 1,273.5)	454.6† (425.2 to 486.6)	12.3 (8.3 to 17.6)	44.8 (38.5 to 51.8)	0.4 (-3.5 to 4.4)
Uterine fibroids	75.0 (66.0 to 84.3)	9.5 (8.3 to 10.9)	0.9 (0.5 to 1.5)	57.5 (45.6 to 72.4)	5.8 (-1.0 to 13.7)
Polycystic ovarian syndrome	9.1 (6.7 to 11.8)	24.6 (17.6 to 33.5)	0.1 (< 0.05 to 0.1)	55.9 (34.1 to 82.5)	3.5 (-9.4 to 18.6)
Female infertility	3.6 (2.7 to 4.8)	--	< 0.05 (< 0.05 to < 0.05)	122.7 (61.1 to 193.3)	46.8 (8.6 to 90.7)
Endometriosis	2.2 (1.8 to 2.7)	8.8 (7.1 to 10.9)	0.2 (0.1 to 0.3)	45.9 (5.0 to 105.7)	2.5 (-22.0 to 37.2)
Genital prolapse	567.0 (505.2 to 633.6)	54.9 (46.3 to 65.8)	1.8 (0.9 to 3.3)	40.3 (32.5 to 49.6)	-3.7 (-9.3 to 3.0)
Premenstrual syndrome	612.0 (567.8 to 658.3)	233.4 (214.3 to 251.8)	5.1 (3.2 to 8.0)	39.4 (28.2 to 50.6)	1.0 (-6.2 to 8.8)
Other gynecological diseases	120.8 (101.2 to 141.8)	123.4 (100.9 to 148.3)	4.2 (2.8 to 6.1)	51.0 (39.0 to 64.0)	1.3 (-6.2 to 9.8)
Hemoglobinopathies and hemolytic anaemias	3,375.6 (3,208.4 to 3,550.4)	--	5.0 (3.1 to 7.5)	55.6 (39.2 to 72.8)	10.2 (0.7 to 19.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	55.8 (29.3 to 85.4)	1.5 (-15.0 to 20.6)
Thalassaemias trait	66.1 (22.8 to 122.9)	--	0.9 (0.2 to 1.9)	59.5 (33.0 to 88.5)	15.7 (-1.5 to 33.2)
Sickle cell disorders	2.1 (1.8 to 2.5)	--	0.2 (0.1 to 0.2)	47.0 (15.8 to 91.4)	7.1 (-13.1 to 36.6)
Sickle cell trait	735.4 (680.1 to 802.5)	--	2.4 (1.5 to 3.6)	64.1 (43.9 to 85.1)	19.4 (6.3 to 32.2)
G6PD deficiency	870.6 (743.0 to 1,003.0)	--	0.1 (< 0.05 to 0.1)	33.6 (4.1 to 70.5)	7.8 (-11.3 to 29.5)
G6PD trait	1,942.3 (1,844.5 to 2,039.6)	--	< 0.05 (< 0.05 to < 0.05)	71.0 (49.3 to 94.4)	22.6 (9.1 to 37.4)
Other hemoglobinopathies and hemolytic anaemias	57.7 (52.2 to 63.9)	--	1.4 (0.9 to 2.1)	42.6 (22.3 to 67.7)	-7.9 (-18.6 to 4.8)
Endocrine, metabolic, blood, and immune disorders	87.4 (80.5 to 94.9)	7.4 (6.5 to 8.3)	2.5 (1.6 to 3.6)	40.0 (26.6 to 54.6)	-3.0 (-9.9 to 3.9)
Musculoskeletal disorders	938.6 (884.5 to 994.5)	461.1 (413.0 to 515.5)	104.0 (74.0 to 136.9)	46.0 (41.1 to 51.1)	0.5 (-2.3 to 3.4)
Rheumatoid arthritis	12.8 (11.2 to 14.5)	0.9 (0.8 to 1.0)	3.1 (2.1 to 4.1)	43.0 (28.1 to 60.5)	-0.8 (-9.2 to 8.7)
Osteoarthritis	139.8 (130.2 to 149.5)	8.1 (7.5 to 8.8)	8.7 (6.0 to 11.8)	43.4 (37.6 to 49.1)	-1.2 (-4.9 to 2.5)
Low back and neck pain	666.6 (619.9 to 720.0)	306.5 (273.0 to 343.3)	77.2 (54.0 to 102.1)	44.7 (39.1 to 50.5)	0.5 (-3.0 to 3.9)
Low back pain	522.5 (462.3 to 595.6)	261.2 (228.4 to 299.0)	59.4 (41.4 to 79.0)	44.5 (37.1 to 52.1)	0.5 (-4.0 to 5.0)
Neck pain	176.9 (152.8 to 205.4)	45.3 (39.0 to 52.9)	17.8 (12.0 to 25.4)	45.3 (39.9 to 50.7)	0.4 (-2.0 to 2.9)
Gout	21.7 (19.2 to 24.7)	4.5 (4.0 to 5.2)	0.7 (0.5 to 1.0)	47.4 (26.7 to 72.0)	1.3 (-11.6 to 16.4)
Other musculoskeletal disorders	165.1 (119.3 to 208.5)	141.0 (105.9 to 181.5)	14.4 (8.7 to 21.7)	55.5 (37.6 to 78.8)	3.1 (-7.0 to 16.9)
Other non-communicable diseases	8,134.0 (7,841.7 to 8,417.7)	27,169.0† (24,516.7 to 29,915.2)	195.8 (131.5 to 281.6)	39.6 (37.3 to 41.9)	-0.5 (-1.8 to 0.8)
Congenital anomalies	135.2 (108.4 to 172.9)	--	18.4 (12.3 to 27.4)	39.8 (30.2 to 49.4)	-2.1 (-8.5 to 4.1)
Neural tube defects	13.3 (11.8 to 14.9)	--	4.0 (2.8 to 5.4)	40.9 (25.1 to 60.6)	-0.8 (-11.1 to 10.6)
Congenital heart anomalies	17.5 (14.3 to 20.7)	--	0.9 (0.4 to 1.4)	49.9 (29.3 to 76.3)	2.2 (-11.3 to 19.4)
Orofacial clefts	3.0 (2.6 to 3.4)	--	0.1 (< 0.05 to 0.1)	37.9 (23.2 to 55.2)	-3.9 (-14.2 to 8.3)
Down's syndrome	2.1 (1.8 to 2.6)	--	0.2 (0.1 to 0.3)	42.2 (31.5 to 54.5)	0.3 (-7.1 to 9.0)
Turner syndrome	8.3 (6.9 to 9.8)	--	0.1 (0.1 to 0.2)	36.9 (-3.6 to 92.6)	-1.4 (-28.8 to 36.8)
Klinefelter syndrome	7.5 (6.4 to 8.9)	--	< 0.05 (< 0.05 to 0.1)	40.9 (8.1 to 84.0)	-2.0 (-23.7 to 24.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.0 (1.7 to 2.3)	--	0.4 (0.2 to 0.6)	46.9 (-0.3 to 114.9)	-1.3 (-31.7 to 42.6)
Congenital musculoskeletal and limb anomalies	13.4 (11.8 to 15.2)	--	1.9 (1.3 to 2.8)	41.0 (23.1 to 60.8)	0.1 (-10.6 to 11.9)
Urogenital congenital anomalies	14.1 (12.3 to 16.2)	--	0.4 (0.2 to 0.6)	41.5 (28.7 to 55.0)	-0.3 (-8.3 to 7.9)
Digestive congenital anomalies	6.0 (5.3 to 6.8)	--	0.3 (0.2 to 0.4)	43.5 (10.0 to 88.5)	0.9 (-19.3 to 26.4)
Other congenital anomalies	70.7 (40.6 to 122.9)	--	10.2 (5.6 to 17.4)	37.9 (25.2 to 50.8)	-3.5 (-12.4 to 5.1)
Skin and subcutaneous diseases	3,920.0 (3,719.9 to 4,153.1)	9,637.2 (8,832.7 to 10,685.8)	97.4 (62.5 to 144.5)	39.5 (36.7 to 42.5)	1.4 (-0.2 to 3.2)
Dermatitis	664.8 (513.5 to 827.8)	492.9 (431.5 to 567.8)	27.4 (15.0 to 47.6)	42.5 (36.8 to 48.1)	0.3 (-2.9 to 3.6)
Psoriasis	50.5 (48.0 to 53.0)	8.4 (8.0 to 8.8)	4.5 (3.2 to 5.9)	50.4 (32.1 to 70.8)	6.0 (-4.2 to 16.4)
Cellulitis	4.2 (3.8 to 4.6)	72.0 (66.4 to 77.5)	0.2 (0.1 to 0.4)	42.1 (10.1 to 88.4)	1.3 (-18.7 to 25.8)
Pyoderma	77.7 (73.6 to 82.0)	1,495.2 (1,419.2 to 1,574.3)	0.4 (0.2 to 0.9)	46.2 (37.5 to 55.4)	1.8 (-3.4 to 7.0)
Scabies	281.1 (239.8 to 328.4)	867.4 (735.3 to 1,022.2)	7.3 (4.0 to 11.7)	35.7 (29.7 to 42.2)	-3.2 (-6.6 to 0.2)
Fungal skin diseases	1,610.9 (1,318.9 to 1,972.3)	4,641.8 (3,849.3 to 5,595.0)	9.2 (3.6 to 19.4)	42.8 (39.5 to 45.8)	0.4 (-0.5 to 1.2)
Viral skin diseases	388.6 (339.4 to 445.8)	513.6 (442.4 to 588.8)	12.0 (7.5 to 18.0)	40.3 (35.1 to 45.7)	0.3 (-2.6 to 3.4)
Acne vulgaris	972.6 (836.5 to 1,122.6)	737.1 (557.1 to 999.4)	25.1 (16.5 to 36.8)	31.4 (25.1 to 38.5)	4.1 (-0.3 to 9.2)
Alopecia areata	18.2 (17.0 to 19.4)	32.6 (30.3 to 34.7)	0.6 (0.4 to 0.9)	45.9 (29.0 to 67.3)	0.3 (-9.7 to 12.2)
Pruritus	76.3 (66.8 to 86.3)	62.9 (55.7 to 71.4)	0.8 (0.4 to 1.5)	45.2 (35.8 to 56.1)	0.6 (-4.5 to 6.1)
Urticaria	120.1 (101.6 to 142.2)	217.9 (183.9 to 257.1)	7.3 (4.6 to 10.7)	47.2 (36.9 to 56.6)	0.5 (-5.2 to 6.3)
Decubitus ulcer	0.9 (0.8 to 1.0)	3.4 (3.1 to 3.8)	0.2 (0.1 to 0.2)	40.1 (27.4 to 52.1)	0.3 (-13.7 to 15.3)
Other skin and subcutaneous diseases	439.3 (425.4 to 454.2)	492.0 (476.2 to 509.0)	2.4 (1.2 to 4.4)	44.8 (40.0 to 49.6)	1.1 (-1.3 to 3.6)
Sense organ diseases	1,888.0 (1,798.2 to 1,988.8)	1,020.1† (942.0 to 1,099.5)	64.7 (44.1 to 92.1)	38.8 (33.7 to 43.8)	-1.8 (-4.0 to 0.5)
Glaucoma	3.0 (2.5 to 3.5)	--	0.3 (0.2 to 0.5)	53.0 (34.5 to 74.7)	6.2 (-5.3 to 19.1)
Cataract	18.2 (16.0 to 20.5)	--	1.7 (1.2 to 2.4)	40.8 (30.1 to 51.7)	0.3 (-5.5 to 6.6)
Macular degeneration	5.4 (4.3 to 6.7)	--	0.4 (0.2 to 0.5)	53.5 (35.6 to 72.8)	7.0 (-4.0 to 19.5)
Refraction and accommodation disorders	971.9 (866.6 to 1,101.4)	--	13.0 (7.2 to 22.4)	33.8 (24.4 to 45.8)	-5.4 (-12.1 to 3.3)
Age-related and other hearing loss	1,094.1 (1,010.9 to 1,186.4)	--	41.8 (28.2 to 59.2)	38.7 (31.8 to 45.5)	-1.8 (-4.5 to 0.8)
Other vision loss	19.8 (17.6 to 22.1)	--	1.6 (1.1 to 2.2)	52.1 (38.9 to 66.9)	5.9 (-1.7 to 13.7)
Other sense organ diseases	191.9 (177.6 to 206.5)	1,020.1 (942.0 to 1,099.5)	5.9 (3.7 to 8.9)	45.5 (37.7 to 53.3)	1.2 (-2.7 to 4.9)
Oral disorders	5,739.5 (5,242.4 to 6,203.5)	16,511.7† (13,947.7 to 19,036.1)	15.3 (8.5 to 25.8)	43.9 (39.8 to 49.3)	0.2 (-2.6 to 3.6)
Caries of deciduous teeth	1,545.2 (1,223.4 to 1,869.0)	5,801.5 (4,197.2 to 7,771.5)	0.4 (0.1 to 0.7)	52.1 (36.6 to 70.3)	-0.5 (-11.1 to 11.5)
Caries of permanent teeth	3,560.8 (3,032.6 to 4,129.6)	10,611.1 (8,753.3 to 12,426.5)	2.1 (0.9 to 4.1)	37.9 (29.8 to 46.4)	-0.3 (-5.5 to 4.6)
Periodontal disease	752.5 (455.1 to 1,085.2)	92.0 (58.6 to 135.1)	5.0 (1.8 to 11.0)	46.0 (34.5 to 61.5)	0.0 (-6.7 to 8.8)
Edentulism and severe tooth loss	104.9 (89.4 to 121.1)	7.1 (6.0 to 8.2)	3.0 (1.9 to 4.2)	47.2 (40.0 to 55.0)	0.7 (-3.4 to 4.8)
Other oral disorders	167.1 (159.1 to 175.9)	--	4.9 (3.0 to 7.5)	41.9 (36.4 to 47.1)	0.3 (-2.6 to 3.1)
Injuries	1,589.1 (1,437.8 to 1,783.0)	909.0† (857.7 to 965.1)	68.5 (44.1 to 99.2)	37.6 (30.9 to 45.6)	0.3 (-2.4 to 3.0)
Transport injuries	166.8 (155.3 to 179.8)	84.0 (73.9 to 95.7)	10.3 (6.7 to 15.0)	52.8 (47.5 to 58.0)	6.9 (4.6 to 9.2)
Road injuries	142.3 (132.3 to 153.5)	74.9 (65.4 to 87.1)	8.7 (5.6 to 12.7)	54.1 (49.3 to 58.9)	7.5 (5.3 to 9.7)
Pedestrian road injuries	46.4 (40.4 to 53.0)	18.2 (14.8 to 22.2)	2.9 (1.8 to 4.2)	48.3 (43.5 to 53.1)	3.5 (1.3 to 5.7)
Cyclist road injuries	29.6 (25.0 to 35.1)	18.0 (14.2 to 22.3)	1.7 (1.1 to 2.5)	60.0 (54.6 to 65.5)	12.7 (10.2 to 15.1)
Motorcyclist road injuries	15.3 (13.1 to 18.4)	5.6 (4.5 to 7.1)	0.9 (0.6 to 1.4)	56.6 (51.2 to 62.1)	8.5 (6.1 to 11.2)
Motor vehicle road injuries	41.7 (35.6 to 47.8)	26.7 (22.2 to 31.9)	2.7 (1.8 to 4.0)	55.8 (51.3 to 60.2)	8.2 (6.0 to 10.4)
Other road injuries	9.3 (7.9 to 11.1)	6.4 (4.7 to 8.6)	0.5 (0.3 to 0.8)	56.7 (51.3 to 61.9)	10.5 (8.0 to 13.1)
Other transport injuries	24.6 (20.7 to 29.4)	9.0 (7.5 to 11.1)	1.6 (1.0 to 2.4)	46.1 (37.9 to 55.3)	2.6 (-0.8 to 6.2)
Unintentional injuries	1,124.9 (1,038.2 to 1,229.8)	793.0 (743.1 to 845.9)	44.5 (30.2 to 62.4)	46.3 (40.0 to 52.8)	3.0 (0.6 to 5.1)
Falls	438.3 (378.9 to 499.4)	290.2 (252.2 to 337.0)	20.1 (13.9 to 27.9)	47.3 (41.0 to 54.1)	3.8 (1.4 to 6.0)
Drowning	4.5 (3.8 to 5.1)	1.4 (1.2 to 1.6)	0.3 (0.2 to 0.4)	54.4 (43.9 to 65.8)	8.7 (4.0 to 13.4)
Fire, heat, and hot substances	154.4 (128.2 to 192.3)	32.3 (25.7 to 39.5)	4.9 (3.3 to 6.9)	46.0 (35.9 to 57.8)	3.4 (-1.5 to 8.6)
Poisonings	3.4 (2.7 to 4.1)	6.7 (5.2 to 8.5)	0.4 (0.2 to 0.6)	45.2 (32.7 to 59.4)	3.2 (-3.7 to 10.8)
Exposure to mechanical forces	163.5 (140.2 to 198.4)	96.0 (81.1 to 112.4)	4.7 (3.0 to 7.0)	46.7 (40.9 to 52.3)	2.2 (-0.3 to 4.5)
Unintentional firearm injuries	7.3 (6.0 to 8.9)	2.8 (1.9 to 3.9)	0.4 (0.2 to 0.5)	48.2 (42.2 to 54.6)	3.4 (0.5 to 6.4)
Unintentional suffocation	13.7 (9.8 to 18.3)	5.3 (3.6 to 7.5)	0.5 (0.3 to 0.8)	50.0 (37.1 to 62.6)	5.6 (0.4 to 10.5)
Other exposure to mechanical forces	142.6 (120.0 to 176.7)	87.9 (74.4 to 102.8)	3.9 (2.5 to 5.7)	46.2 (40.9 to 51.4)	1.8 (-0.7 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.7 (3.6 to 5.9)	60.8 (51.3 to 71.3)	0.6 (0.4 to 0.9)	42.2 (33.9 to 52.8)	-4.0 (-7.3 to 0.4)
Animal contact	75.6 (66.4 to 87.6)	133.2 (114.6 to 153.6)	2.7 (1.8 to 3.8)	43.9 (37.6 to 51.0)	1.5 (-1.8 to 5.0)
Venomous animal contact	25.9 (21.7 to 31.4)	52.3 (42.0 to 64.3)	1.7 (1.1 to 2.4)	44.5 (35.2 to 55.4)	2.7 (-2.2 to 8.4)
Non-venomous animal contact	49.7 (41.8 to 59.8)	80.9 (67.6 to 96.0)	1.0 (0.7 to 1.4)	43.0 (38.1 to 47.6)	-0.2 (-3.1 to 2.5)
Foreign body	80.1 (64.0 to 97.1)	68.6 (59.0 to 79.2)	3.8 (2.4 to 5.7)	43.9 (34.9 to 53.9)	2.0 (-1.9 to 6.1)
Pulmonary aspiration and foreign body in airway	46.1 (33.5 to 63.7)	28.1 (22.3 to 35.6)	2.5 (1.5 to 3.8)	42.6 (33.3 to 53.2)	0.8 (-3.2 to 5.2)
Foreign body in eyes	3.8 (2.0 to 6.0)	21.9 (16.4 to 29.2)	0.2 (0.1 to 0.4)	47.9 (41.9 to 53.8)	3.1 (0.3 to 5.9)
Foreign body in other body part	30.1 (23.8 to 39.9)	18.5 (14.9 to 22.6)	1.1 (0.7 to 1.7)	46.0 (36.8 to 56.9)	4.2 (-0.1 to 8.9)
Environmental heat and cold exposure	56.8 (46.7 to 68.9)	24.0 (19.1 to 30.1)	2.5 (1.6 to 3.7)	45.6 (37.7 to 53.3)	1.7 (-1.4 to 4.4)
Other unintentional injuries	143.8 (114.1 to 183.5)	79.8 (66.6 to 96.5)	4.5 (2.9 to 6.5)	46.0 (39.7 to 52.6)	1.5 (-0.7 to 3.6)
Self-harm and interpersonal violence	474.8 (419.3 to 541.5)	30.5† (25.1 to 36.2)	6.0 (4.2 to 8.2)	37.0 (31.5 to 42.2)	-0.1 (-3.1 to 2.9)
Self-harm	6.9 (6.0 to 7.8)	4.5 (3.8 to 5.3)	0.4 (0.2 to 0.6)	46.1 (41.6 to 50.4)	2.4 (0.2 to 4.7)
Self-harm by firearm	0.8 (0.7 to 0.9)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	42.8 (38.5 to 47.7)	1.3 (-1.4 to 4.3)
Self-harm by other specified means	6.2 (5.3 to 7.0)	4.1 (3.5 to 4.9)	0.4 (0.2 to 0.6)	46.4 (41.7 to 51.0)	2.5 (0.1 to 5.0)
Interpersonal violence	467.9 (412.4 to 534.8)	26.0† (20.9 to 31.6)	5.6 (3.9 to 7.7)	36.4 (30.6 to 42.0)	-0.5 (-3.6 to 2.9)
Assault by firearm	1.0 (0.9 to 1.2)	0.5 (0.3 to 0.7)	0.1 (< 0.05 to 0.1)	67.8 (60.4 to 76.8)	20.1 (16.4 to 23.9)
Assault by sharp object	12.5 (10.0 to 15.1)	7.0 (5.0 to 9.6)	0.5 (0.3 to 0.7)	60.3 (53.5 to 67.4)	14.2 (10.8 to 17.4)
Sexual violence	430.5 (374.6 to 497.0)	--	4.0 (2.6 to 5.7)	26.8 (20.9 to 33.1)	-9.1 (-12.3 to -5.2)
Assault by other means	24.0 (20.1 to 28.8)	18.5 (14.7 to 23.0)	1.1 (0.7 to 1.6)	71.7 (65.3 to 78.3)	22.6 (19.4 to 25.7)
Forces of nature, conflict and terrorism, and executions and police conflict	253.0 (136.9 to 418.2)	1.6† (1.0 to 2.4)	7.8 (2.4 to 16.6)	-6.4 (-17.2 to 3.0)	-18.8 (-26.3 to -13.0)
Exposure to forces of nature	0.6 (0.3 to 0.9)	1.1 (0.5 to 1.6)	< 0.05 (< 0.05 to 0.1)	753.7 (497.5 to 1,170.2)	504.8 (331.8 to 735.9)
Conflict and terrorism	250.1 (135.4 to 415.3)	--	7.6 (2.4 to 16.2)	-6.9 (-17.9 to 2.4)	-19.1 (-26.7 to -13.3)
Executions and police conflict	2.3 (1.0 to 4.7)	0.5 (0.2 to 1.3)	0.1 (< 0.05 to 0.3)	9.0 (-6.0 to 29.3)	-14.4 (-22.7 to -2.3)
Impairments	--	--	--	--	--
Anaemia	2,651.1 (2,444.1 to 2,900.8)	--	79.8 (53.5 to 114.6)	8.6 (-6.8 to 22.0)	-27.9 (-40.6 to -17.5)
Developmental intellectual disability	527.8 (398.3 to 659.4)	--	42.3 (29.9 to 58.4)	33.9 (24.0 to 43.4)	-4.0 (-9.9 to 1.7)
Epilepsy	75.5 (39.8 to 117.1)	--	29.9 (14.2 to 51.6)	37.0 (-38.8 to 173.3)	-3.0 (-58.8 to 101.8)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	41.9 (38.0 to 46.2)	-0.1 (-0.1 to 0.0)
Hearing loss	1,369.3 (1,287.4 to 1,454.8)	--	58.5 (40.6 to 80.5)	37.7 (32.6 to 42.6)	-2.4 (-4.6 to -0.2)
Heart failure	24.3 (21.4 to 27.6)	--	2.7 (1.9 to 3.6)	36.9 (28.2 to 46.5)	-0.2 (-6.5 to 7.1)
Infertility	98.2 (78.0 to 126.7)	--	0.6 (0.3 to 1.2)	98.9 (64.0 to 133.3)	36.6 (13.6 to 61.4)
Pelvic inflammatory disease	11.1 (9.2 to 13.4)	--	1.4 (0.9 to 2.1)	52.8 (32.4 to 77.5)	1.8 (-10.9 to 17.9)
Vision loss	1,063.8 (957.0 to 1,197.3)	--	23.1 (15.2 to 35.3)	34.5 (22.0 to 48.6)	-4.0 (-9.5 to 1.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Cambodia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	15,413.3 (15,369.6 to 15,453.8)	94,249.0† (89,372.5 to 99,463.2)	1,524.9 (1,123.3 to 1,990.2)	16.0 (12.9 to 19.2)	-6.0 (-8.1 to -3.8)
Communicable, maternal, neonatal, and nutritional disorders	10,873.2 (10,663.9 to 11,079.9)	53,365.0† (49,068.2 to 58,113.5)	264.9 (188.6 to 364.6)	-10.0 (-14.2 to -5.5)	-25.6 (-29.3 to -21.8)
HIV/AIDS and tuberculosis	4,707.6 (4,233.4 to 5,052.9)	31.6† (27.5 to 36.5)	22.9 (15.0 to 33.0)	-25.2 (-39.0 to -8.3)	-42.1 (-52.0 to -30.9)
Tuberculosis	4,385.7 (3,939.7 to 4,829.2)	30.8† (26.7 to 35.6)	14.7 (9.6 to 20.2)	-14.1 (-22.0 to -4.8)	-36.7 (-41.4 to -31.5)
Drug-susceptible tuberculosis	47.9 (41.2 to 55.6)	30.3 (26.0 to 35.1)	14.4 (9.5 to 19.8)	-14.0 (-22.2 to -4.6)	-36.6 (-41.9 to -30.9)
Multidrug-resistant tuberculosis without extensive drug resistance	0.7 (0.1 to 2.5)	0.5 (0.1 to 1.5)	0.2 (< 0.05 to 0.8)	-22.6 (-88.0 to 263.4)	-43.0 (-91.6 to 167.1)
Extensively drug-resistant tuberculosis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	149.5 (-62.0 to 1,074.6)	83.1 (-72.2 to 776.4)
Latent tuberculosis infection	4,337.0 (3,890.8 to 4,783.9)	--	--	--	--
HIV/AIDS	66.4 (47.2 to 86.1)	0.8^ (0.1 to 2.1)	8.2 (4.7 to 14.5)	-39.2 (-57.8 to 0.1)	-50.7 (-65.6 to -19.2)
Drug-susceptible HIV/AIDS - Tuberculosis	3.2 (2.0 to 5.0)	2.1 (1.2 to 3.3)	1.3 (0.7 to 2.2)	-60.8 (-68.5 to -52.7)	-67.2 (-73.6 to -60.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-65.2 (-94.7 to 67.1)	-71.0 (-95.6 to 39.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (-82.5 to 449.4)	-4.4 (-85.4 to 358.8)
HIV/AIDS resulting in other diseases	63.0 (43.7 to 82.8)	0.8 (0.1 to 2.1)	6.9 (3.6 to 12.7)	-32.2 (-57.6 to 35.3)	-45.5 (-65.6 to 12.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	930.8 (883.4 to 982.3)	49,190.0† (44,968.9 to 53,850.2)	53.3 (37.5 to 72.2)	2.4 (-1.4 to 6.5)	-11.3 (-14.1 to -8.3)
Diarrhoeal diseases	212.6 (198.3 to 225.9)	14,089.5 (13,175.5 to 15,047.6)	24.0 (16.7 to 33.3)	-2.4 (-7.7 to 3.0)	-15.5 (-19.6 to -11.4)
Intestinal infectious diseases	3.6 (2.9 to 4.6)	66.9† (52.7 to 85.8)	0.6 (0.3 to 0.8)	-11.1 (-32.5 to 15.5)	-18.1 (-35.5 to 2.7)
Typhoid fever	3.4 (2.6 to 4.4)	53.3 (41.6 to 68.9)	0.5 (0.3 to 0.8)	-11.3 (-34.1 to 17.8)	-18.1 (-36.8 to 4.9)
Paratyphoid fever	0.6 (0.5 to 0.8)	13.6 (10.7 to 17.1)	< 0.05 (< 0.05 to 0.1)	-4.0 (-21.3 to 15.3)	-13.7 (-27.3 to 1.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-32.2 (-48.2 to -9.5)	-39.6 (-50.9 to -25.1)
Lower respiratory infections	24.3 (22.6 to 26.2)	976.7 (897.5 to 1,066.4)	1.5 (1.0 to 2.1)	-3.9 (-14.6 to 8.5)	-15.9 (-23.2 to -7.2)
Upper respiratory infections	439.2 (385.6 to 497.4)	32,862.1 (28,699.7 to 37,402.1)	11.0 (6.5 to 17.3)	16.4 (8.3 to 25.6)	1.0 (-5.2 to 7.7)
Otitis media	213.6 (190.8 to 237.8)	773.9 (608.3 to 980.5)	6.8 (4.2 to 10.1)	-1.0 (-8.8 to 7.4)	-12.0 (-18.1 to -5.5)
Meningitis	33.0 (27.9 to 38.2)	5.6 (4.8 to 6.6)	3.9 (2.7 to 5.1)	3.2 (-3.3 to 9.7)	-11.4 (-17.1 to -6.1)
Pneumococcal meningitis	11.9 (10.1 to 14.1)	0.8 (0.7 to 1.1)	1.6 (1.1 to 2.1)	-6.6 (-17.9 to 5.3)	-20.5 (-30.0 to -10.4)
H influenzae type B meningitis	5.1 (4.2 to 6.2)	0.7 (0.5 to 0.9)	0.8 (0.5 to 1.1)	-11.8 (-20.8 to -1.1)	-23.6 (-31.8 to -14.0)
Meningococcal infection	1.4 (1.1 to 1.9)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	4.7 (-1.6 to 10.8)	-10.5 (-15.6 to -5.4)
Other meningitis	14.5 (10.8 to 18.7)	3.7 (3.2 to 4.4)	1.3 (0.9 to 1.8)	33.0 (23.3 to 44.1)	14.4 (6.2 to 23.5)
Encephalitis	41.6 (27.8 to 62.2)	16.1 (13.9 to 18.8)	4.7 (3.4 to 6.3)	8.1 (-5.5 to 23.7)	-8.5 (-18.9 to 3.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-61.0 (-78.7 to -27.2)	-64.7 (-79.7 to -37.5)
Whooping cough	3.5 (2.7 to 4.5)	25.5 (19.9 to 32.5)	0.2 (0.1 to 0.3)	-39.3 (-50.7 to -25.1)	-45.6 (-55.8 to -32.5)
Tetanus	0.2 (0.2 to 0.2)	0.7 (0.4 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-68.0 (-79.0 to -47.1)	-75.6 (-84.8 to -55.3)
Measles	0.1 (< 0.05 to 0.3)	5.1 (1.7 to 11.4)	< 0.05 (< 0.05 to < 0.05)	-35.3 (-58.0 to -2.3)	-42.3 (-62.6 to -13.0)
Varicella and herpes zoster	17.2 (15.8 to 18.6)	367.9 (352.4 to 382.6)	0.7 (0.4 to 1.0)	26.6 (12.6 to 43.8)	0.5 (-8.2 to 11.3)
Neglected tropical diseases and malaria	959.8 (920.1 to 1,000.3)	403.9† (318.1 to 510.2)	20.4 (13.5 to 30.4)	-53.8 (-63.8 to -39.4)	-64.4 (-72.7 to -51.8)
Malaria	9.5 (7.9 to 11.6)	44.2 (33.9 to 55.5)	0.5 (0.4 to 0.6)	-24.5 (-34.6 to -12.9)	-33.8 (-42.1 to -24.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	578.8 (549.6 to 612.9)	117.1 (98.0 to 141.8)	7.8 (4.4 to 13.6)	-70.0 (-75.2 to -61.1)	-78.8 (-82.7 to -72.3)
Cysticercosis	8.8 (7.2 to 10.6)	--	1.6 (1.0 to 2.4)	-3.2 (-20.1 to 14.4)	-27.3 (-38.5 to -16.3)
Cystic echinococcosis	0.2 (< 0.05 to 1.2)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-46.4 (-96.1 to 47.4)	-56.8 (-96.1 to 362.9)
Lymphatic filariasis	13.3 (3.9 to 35.8)	--	1.5 (0.4 to 4.4)	150.1 (29.8 to 278.0)	101.5 (5.4 to 203.8)
Onchocerciasis	--	--	--	--	--
Trachoma	11.2 (7.4 to 15.7)	--	0.9 (0.6 to 1.2)	-3.7 (-28.6 to 28.2)	-32.4 (-53.0 to -2.9)
Dengue	14.5 (8.4 to 23.6)	242.4 (160.2 to 345.1)	2.4 (1.1 to 4.3)	4.2 (-17.8 to 113.6)	-9.2 (-27.3 to 82.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-81.1 (-91.3 to -63.1)	-83.9 (-92.6 to -70.0)
Intestinal nematode infections	116.3 (91.6 to 152.5)	--	0.2 (0.1 to 0.3)	-97.0 (-97.9 to -95.4)	-97.3 (-98.2 to -95.8)
Ascariasis	72.3 (52.3 to 100.0)	--	< 0.05 (< 0.05 to < 0.05)	-99.5 (-99.8 to -99.0)	-99.6 (-99.8 to -99.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	0.7 (0.4 to 1.1)	--	--	--	--
Hookworm disease	44.5 (33.5 to 57.9)	--	0.2 (0.1 to 0.3)	-96.9 (-97.8 to -95.2)	-97.2 (-98.1 to -95.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	3.8 (3.4 to 4.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-18.0 (-30.5 to -4.1)	-37.1 (-44.7 to -28.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	224.0 (215.6 to 232.4)	--	5.4 (3.5 to 8.0)	-1.9 (-8.8 to 5.5)	-11.2 (-17.3 to -4.9)
Maternal disorders	27.1 (20.0 to 33.7)	566.0† (464.0 to 699.0)	2.0 (1.2 to 3.0)	29.1 (-3.6 to 73.6)	-0.7 (-25.3 to 32.0)
Maternal haemorrhage	3.9 (2.9 to 5.2)	35.8 (26.5 to 48.5)	0.2 (0.1 to 0.3)	1.2 (-31.6 to 48.3)	-23.0 (-47.4 to 11.8)
Maternal sepsis and other pregnancy related infections	3.6 (1.8 to 6.0)	42.8 (30.7 to 59.6)	0.2 (0.1 to 0.3)	4.4 (-54.3 to 134.5)	-16.4 (-62.7 to 85.7)
Maternal hypertensive disorders	17.2 (10.8 to 24.4)	82.0 (65.5 to 97.5)	0.8 (0.4 to 1.4)	81.4 (11.5 to 206.0)	37.7 (-16.4 to 129.1)
Maternal obstructed labour and uterine rupture	0.4 (0.2 to 0.6)	28.1 (19.9 to 38.3)	0.1 (< 0.05 to 0.2)	5.7 (-56.6 to 185.7)	-17.7 (-65.2 to 110.1)
Maternal abortion, miscarriage, and ectopic pregnancy	3.1 (1.9 to 4.7)	377.2 (278.2 to 503.8)	0.3 (0.2 to 0.6)	-0.4 (-45.9 to 75.1)	-23.9 (-58.5 to 34.4)
Other maternal disorders	--	--	0.3 (0.2 to 0.5)	23.1 (-8.7 to 65.0)	-4.1 (-27.7 to 27.5)
Neonatal disorders	216.5 (177.1 to 285.0)	--	26.4 (18.5 to 36.8)	17.4 (-3.0 to 40.3)	4.5 (-14.0 to 25.0)
Neonatal preterm birth complications	198.2 (156.0 to 268.6)	--	18.8 (13.0 to 26.5)	15.7 (-9.7 to 43.5)	2.9 (-19.7 to 26.6)
Neonatal encephalopathy due to birth asphyxia and trauma	9.0 (3.5 to 19.1)	--	1.4 (0.2 to 4.6)	-1.8 (-51.2 to 117.2)	-12.1 (-57.0 to 91.6)
Neonatal sepsis and other neonatal infections	7.7 (2.0 to 20.8)	--	3.2 (0.6 to 9.2)	58.5 (-6.3 to 203.2)	42.1 (-14.7 to 177.9)
Hemolytic disease and other neonatal jaundice	5.5 (4.8 to 6.4)	--	1.9 (1.4 to 2.4)	7.3 (-5.8 to 22.2)	-5.2 (-15.8 to 6.9)
Other neonatal disorders	--	--	1.1 (0.8 to 1.6)	7.4 (-13.0 to 31.7)	-5.5 (-23.4 to 15.8)
Nutritional deficiencies	5,595.2 (5,438.3 to 5,746.8)	1,166.4† (957.2 to 1,430.4)	127.7 (85.0 to 188.0)	-2.7 (-7.4 to 2.3)	-15.5 (-18.9 to -11.8)
Protein-energy malnutrition	176.7 (143.6 to 218.2)	83.9 (69.1 to 102.1)	6.5 (3.4 to 11.0)	-29.2 (-57.8 to 13.3)	-37.9 (-63.0 to -0.4)
Iodine deficiency	82.3 (72.0 to 93.4)	2.8 (2.5 to 3.1)	2.1 (1.4 to 3.0)	-24.7 (-34.2 to -14.5)	-37.3 (-44.3 to -30.0)
Vitamin A deficiency	1,188.3 (971.4 to 1,431.6)	1,079.7 (873.4 to 1,346.9)	0.6 (0.3 to 0.9)	4.6 (-15.9 to 31.5)	-9.1 (-25.7 to 11.5)
Iron-deficiency anaemia	4,944.4 (4,801.3 to 5,077.7)	--	118.2 (78.0 to 177.3)	-0.1 (-4.2 to 4.0)	-13.6 (-16.7 to -10.4)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.4)	-30.2 (-59.3 to 14.5)	-38.9 (-64.4 to 0.2)
Other communicable, maternal, neonatal, and nutritional diseases	3,713.5 (3,479.3 to 3,938.2)	2,007.0 (1,660.9 to 2,324.7)	11.2 (7.4 to 16.4)	7.0 (0.5 to 13.3)	-12.6 (-17.8 to -7.7)
Sexually transmitted diseases excluding HIV	2,220.2 (2,040.2 to 2,417.0)	852.9 (761.5 to 952.7)	5.5 (3.6 to 8.2)	18.7 (7.9 to 28.9)	-10.4 (-18.5 to -3.2)
Syphilis	10.6 (9.2 to 12.2)	5.2 (4.2 to 6.2)	0.4 (0.3 to 0.6)	-12.6 (-26.8 to 4.4)	-35.1 (-45.6 to -22.2)
Chlamydial infection	268.4 (202.8 to 341.8)	226.7 (175.5 to 291.4)	1.6 (1.0 to 2.6)	24.9 (6.6 to 42.3)	-3.0 (-16.1 to 9.9)
Gonococcal infection	31.5 (20.7 to 46.5)	85.8 (46.9 to 144.5)	0.2 (0.1 to 0.3)	19.2 (-4.0 to 48.4)	-6.7 (-24.9 to 16.3)
Trichomoniasis	264.0 (218.7 to 313.1)	225.9 (186.2 to 270.1)	0.3 (0.1 to 0.6)	24.9 (12.5 to 38.3)	-3.1 (-10.3 to 4.9)
Genital herpes	1,669.3 (1,412.2 to 1,941.7)	136.4 (115.2 to 163.2)	0.4 (0.1 to 1.0)	31.8 (19.1 to 43.9)	0.4 (-7.1 to 8.2)
Other sexually transmitted diseases	121.1 (101.5 to 141.5)	173.0 (146.8 to 202.6)	2.5 (1.6 to 3.6)	19.7 (5.0 to 34.4)	-7.9 (-18.7 to 3.0)
Hepatitis	1,650.4 (1,434.2 to 1,922.9)	1,154.1 (814.8 to 1,438.1)	1.5 (0.9 to 2.3)	-16.2 (-31.2 to 0.6)	-27.1 (-37.4 to -16.1)
Acute hepatitis A	41.8 (16.6 to 58.2)	543.7 (216.5 to 756.9)	0.5 (0.3 to 0.7)	-24.5 (-49.9 to 17.5)	-28.8 (-49.6 to 0.1)
Hepatitis B	1,045.7 (846.6 to 1,307.6)	524.3 (388.7 to 707.5)	0.9 (0.5 to 1.5)	-11.3 (-28.9 to 10.0)	-26.9 (-40.4 to -12.3)
Hepatitis C	559.7 (494.1 to 631.8)	45.3 (41.0 to 49.6)	< 0.05 (< 0.05 to 0.1)	6.1 (-26.3 to 50.4)	-11.7 (-33.5 to 18.7)
Acute hepatitis E	3.1 (2.5 to 4.1)	40.7 (31.8 to 53.8)	0.1 (< 0.05 to 0.1)	-24.8 (-45.8 to 4.3)	-26.0 (-42.8 to -7.0)
Other infectious diseases	178.5 (172.1 to 184.7)	< 0.05 (< 0.05 to < 0.05)	4.3 (2.8 to 6.4)	4.2 (-3.3 to 11.9)	-7.2 (-13.4 to -1.0)
Non-communicable diseases	14,441.5 (14,355.3 to 14,530.3)	40,060.6† (37,725.0 to 42,506.4)	1,172.0 (860.5 to 1,526.3)	23.9 (20.3 to 27.8)	-1.2 (-3.4 to 1.1)
Neoplasms	22.5 (21.0 to 24.1)	12.6 (11.6 to 13.5)	4.2 (3.0 to 5.6)	29.0 (20.1 to 40.3)	-5.3 (-11.0 to 1.6)
Lip and oral cavity cancer	1.7 (1.5 to 1.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	41.5 (23.2 to 61.9)	-0.4 (-13.6 to 14.1)
Nasopharynx cancer	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	24.6 (5.4 to 51.7)	-7.6 (-20.0 to 8.2)
Other pharynx cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.5 (15.1 to 61.1)	-4.5 (-18.2 to 12.5)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.5 (1.7 to 25.7)	-19.8 (-27.7 to -11.2)
Stomach cancer	1.2 (1.1 to 1.3)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.3)	10.9 (-4.0 to 28.4)	-20.3 (-32.4 to -6.4)
Colon and rectum cancer	2.8 (2.4 to 3.2)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.5)	40.5 (15.3 to 68.8)	-0.8 (-17.9 to 19.7)
Liver cancer	0.2 (0.2 to 0.3)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	37.2 (19.8 to 57.2)	-3.3 (-15.1 to 10.0)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	35.9 (17.8 to 56.8)	-3.2 (-15.0 to 10.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	37.6 (17.2 to 59.9)	-4.4 (-18.4 to 9.9)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.2 (20.6 to 66.7)	-1.0 (-15.6 to 16.3)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.1 (15.7 to 60.7)	-3.1 (-17.3 to 15.0)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.2 (12.3 to 38.0)	-13.4 (-21.5 to -4.2)
Pancreatic cancer	0.2 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	48.0 (36.5 to 60.2)	3.0 (-4.6 to 11.5)
Larynx cancer	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	31.5 (15.0 to 50.0)	-7.1 (-20.4 to 6.6)
Tracheal, bronchus, and lung cancer	1.9 (1.6 to 2.2)	1.7 (1.5 to 2.0)	0.4 (0.3 to 0.5)	36.7 (12.5 to 66.2)	-2.6 (-19.2 to 17.2)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.7 (20.9 to 66.7)	4.7 (-10.8 to 19.5)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	72.8 (34.2 to 131.1)	18.6 (-9.3 to 62.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	79.2 (33.8 to 148.7)	21.7 (-9.5 to 74.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	39.3 (24.2 to 54.1)	-2.5 (-14.1 to 10.8)
Breast cancer	6.9 (4.3 to 9.0)	1.6 (1.0 to 2.1)	0.7 (0.4 to 1.0)	36.5 (6.3 to 82.4)	-0.5 (-20.2 to 29.7)
Cervical cancer	5.2 (3.3 to 6.5)	1.4 (0.9 to 1.7)	0.5 (0.3 to 0.7)	12.0 (-12.7 to 50.8)	-17.6 (-35.2 to 8.2)
Uterine cancer	1.0 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	30.8 (1.9 to 70.1)	-8.3 (-27.4 to 16.2)
Ovarian cancer	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	49.3 (8.5 to 108.8)	8.4 (-22.4 to 53.4)
Prostate cancer	1.3 (0.8 to 1.7)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	63.1 (30.2 to 104.2)	8.1 (-11.7 to 32.5)
Testicular cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (2.6 to 56.2)	-7.0 (-23.3 to 12.7)
Kidney cancer	0.9 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	48.1 (27.4 to 69.2)	11.4 (-2.4 to 27.4)
Bladder cancer	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	54.4 (32.3 to 79.8)	6.1 (-9.5 to 24.0)
Brain and nervous system cancer	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	31.7 (20.4 to 46.7)	4.3 (-5.4 to 20.9)
Thyroid cancer	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	41.4 (13.3 to 78.9)	-2.8 (-21.2 to 20.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.5 (3.0 to 44.5)	-10.0 (-23.9 to 4.0)
Hodgkin lymphoma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.8 (-23.2 to -1.9)	-32.1 (-42.4 to -24.4)
Non-Hodgkin's lymphoma	0.8 (0.7 to 1.0)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	31.6 (16.5 to 47.1)	-0.9 (-12.8 to 12.8)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.2 (30.1 to 67.9)	5.0 (-7.5 to 19.0)
Leukaemia	2.1 (1.7 to 2.7)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	-3.1 (-15.8 to 13.2)	-19.4 (-28.2 to -10.0)
Acute lymphoid leukaemia	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	6.6 (-21.3 to 32.2)	-9.8 (-28.2 to 6.1)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (1.6 to 49.7)	-8.7 (-22.6 to 11.1)
Acute myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.9 (-4.0 to 37.6)	-2.8 (-17.3 to 10.5)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.3 (-15.6 to 18.6)	-24.6 (-35.9 to -12.1)
Other leukaemia	1.3 (1.0 to 1.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-10.7 (-23.7 to 8.9)	-24.6 (-34.4 to -11.3)
Other neoplasms	1.6 (1.4 to 1.8)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	25.1 (9.4 to 43.0)	-3.7 (-14.3 to 8.6)
Cardiovascular diseases	620.0 (595.1 to 644.4)	61.2† (58.4 to 64.3)	42.1 (30.8 to 54.7)	33.6 (28.7 to 38.5)	-1.4 (-4.9 to 2.1)
Rheumatic heart disease	131.8 (117.4 to 148.6)	4.5 (4.0 to 5.1)	6.3 (4.0 to 9.3)	18.4 (9.3 to 28.2)	-3.8 (-10.9 to 3.4)
Ischaemic heart disease	165.3 (153.4 to 177.2)	22.8 (21.1 to 24.8)	7.8 (5.3 to 10.8)	40.5 (32.7 to 49.1)	0.5 (-4.2 to 5.5)
Cerebrovascular disease	77.1 (72.0 to 82.5)	14.6‡ (13.5 to 15.7)	15.7 (11.2 to 20.3)	36.7 (27.5 to 46.1)	-3.1 (-9.1 to 3.4)
Ischaemic stroke	60.1 (53.8 to 66.9)	8.4‡ (7.4 to 9.4)	11.7 (8.3 to 15.2)	42.4 (30.6 to 54.3)	0.4 (-7.5 to 8.9)
Hemorrhagic stroke	20.9 (18.7 to 23.3)	6.2‡ (5.6 to 6.8)	4.0 (2.9 to 5.2)	22.4 (9.8 to 36.6)	-12.6 (-21.4 to -2.8)
Hypertensive heart disease	20.3 (17.4 to 23.5)	--	1.7 (1.1 to 2.3)	47.5 (31.4 to 64.5)	4.1 (-5.7 to 14.1)
Cardiomyopathy and myocarditis	4.2 (3.7 to 4.9)	2.1† (1.9 to 2.5)	0.5 (0.4 to 0.8)	37.1 (23.0 to 52.5)	5.3 (-4.8 to 15.9)
Myocarditis	2.2 (1.9 to 2.6)	2.1 (1.9 to 2.5)	0.2 (0.1 to 0.3)	26.9 (16.6 to 39.5)	3.9 (-4.9 to 13.9)
Alcoholic cardiomyopathy	0.9 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	51.5 (35.0 to 72.0)	6.1 (-5.2 to 20.4)
Other cardiomyopathy	3.3 (2.8 to 3.8)	--	0.3 (0.2 to 0.4)	40.7 (17.8 to 67.8)	5.7 (-10.3 to 24.7)
Atrial fibrillation and flutter	44.5 (38.5 to 51.0)	4.0 (3.4 to 4.7)	3.5 (2.3 to 4.9)	45.5 (34.1 to 58.0)	-0.1 (-6.4 to 7.1)
Peripheral vascular disease	114.0 (98.3 to 132.1)	11.2 (9.6 to 13.2)	0.6 (0.3 to 1.1)	37.8 (24.8 to 52.4)	-7.2 (-15.7 to 2.0)
Endocarditis	0.6 (0.6 to 0.7)	2.0 (1.8 to 2.2)	0.1 (< 0.05 to 0.1)	33.5 (24.9 to 42.8)	1.2 (-7.2 to 9.8)
Other cardiovascular and circulatory diseases	113.5 (95.5 to 133.2)	--	6.0 (4.0 to 8.6)	25.0 (13.0 to 37.9)	1.7 (-6.5 to 10.1)
Chronic respiratory diseases	1,175.2 (1,121.8 to 1,228.4)	280.5† (262.2 to 300.1)	68.4 (53.6 to 84.9)	34.6 (29.4 to 40.9)	8.7 (5.1 to 12.5)
Chronic obstructive pulmonary disease	315.0 (301.8 to 328.5)	24.9 (23.8 to 26.1)	30.7 (26.7 to 33.8)	51.0 (43.3 to 59.2)	9.3 (4.4 to 14.7)
Pneumoconiosis	0.8 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	45.7 (14.9 to 86.5)	1.2 (-21.4 to 30.7)
Silicosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	46.4 (7.5 to 101.4)	1.6 (-27.0 to 41.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (33.8 to 50.9)	-1.1 (-6.6 to 4.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (31.9 to 63.6)	2.5 (-7.9 to 16.3)
Asthma	883.7 (821.0 to 949.1)	254.8 (236.4 to 274.5)	34.7 (22.6 to 50.3)	21.6 (15.4 to 28.5)	6.5 (2.0 to 11.8)
Interstitial lung disease and pulmonary sarcoidosis	7.0 (6.2 to 7.9)	0.6 (0.6 to 0.7)	0.7 (0.5 to 1.0)	43.0 (25.9 to 62.4)	3.8 (-8.1 to 17.3)
Other chronic respiratory diseases	--	--	2.2 (1.8 to 2.6)	57.9 (33.2 to 89.1)	41.7 (24.0 to 62.7)
Cirrhosis and other chronic liver diseases	81.0 (76.7 to 85.7)	5.7 (5.5 to 6.0)	2.8 (1.9 to 4.0)	17.6 (5.8 to 31.0)	-5.2 (-12.9 to 3.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	21.8 (18.7 to 25.2)	1.7 (1.4 to 1.9)	0.6 (0.4 to 0.9)	32.2 (9.8 to 57.9)	-3.0 (-17.0 to 13.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	14.4 (11.9 to 17.4)	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.6)	32.4 (7.4 to 63.4)	-2.9 (-19.9 to 17.0)
Cirrhosis and other chronic liver diseases due to alcohol use	16.0 (13.2 to 19.0)	1.3 (1.1 to 1.5)	0.5 (0.3 to 0.7)	32.1 (8.1 to 61.6)	-4.2 (-19.7 to 14.2)
Cirrhosis and other chronic liver diseases due to other causes	28.9 (26.2 to 31.6)	1.8 (1.6 to 1.9)	1.4 (0.9 to 1.9)	5.0 (-11.7 to 25.8)	-7.8 (-20.0 to 7.2)
Digestive diseases	169.6 (161.1 to 179.2)	222.2[†] (211.6 to 233.8)	5.3 (3.7 to 7.2)	22.7 (14.8 to 31.1)	-7.6 (-12.1 to -2.9)
Peptic ulcer disease	66.7 (62.3 to 72.0)	39.9 (36.7 to 43.5)	1.4 (0.9 to 2.0)	21.9 (12.7 to 32.8)	-13.3 (-18.9 to -7.0)
Gastritis and duodenitis	74.2 (66.0 to 82.5)	80.5 (72.4 to 89.9)	1.3 (0.8 to 1.8)	31.9 (20.9 to 44.2)	-3.0 (-9.3 to 3.8)
Appendicitis	1.4 (1.2 to 1.4)	35.7 (33.1 to 38.4)	0.4 (0.3 to 0.6)	3.5 (-23.7 to 46.4)	-10.2 (-28.6 to 15.5)
Paralytic ileus and intestinal obstruction	0.2 (0.1 to 0.2)	4.9 (4.4 to 5.4)	0.1 (< 0.05 to 0.1)	25.8 (19.5 to 32.6)	1.1 (-9.4 to 12.7)
Inguinal, femoral, and abdominal hernia	25.0 (21.6 to 28.6)	16.0 (14.1 to 18.3)	1.2 (0.8 to 1.7)	15.9 (-1.2 to 36.0)	-10.1 (-21.4 to 3.1)
Inflammatory bowel disease	1.3 (1.0 to 1.7)	8.0 (6.0 to 10.4)	0.2 (0.1 to 0.3)	39.5 (27.8 to 53.5)	11.6 (2.1 to 21.7)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	35.4 (27.8 to 43.3)	8.9 (4.5 to 13.2)
Gallbladder and biliary diseases	9.7 (8.6 to 10.8)	31.8 (27.8 to 36.5)	0.2 (0.1 to 0.3)	33.7 (9.0 to 65.2)	-0.5 (-20.1 to 25.4)
Pancreatitis	0.5 (0.5 to 0.6)	4.8 (4.4 to 5.4)	0.1 (< 0.05 to 0.1)	39.3 (34.0 to 45.4)	4.6 (1.7 to 8.0)
Other digestive diseases	--	--	0.4 (0.3 to 0.6)	27.2 (17.3 to 37.6)	-4.5 (-9.3 to 0.7)
Neurological disorders	5,549.4 (5,274.8 to 5,824.4)	2,686.3 (2,274.8 to 3,159.3)	127.5 (81.4 to 180.4)	24.7 (-3.2 to 60.2)	1.1 (-18.1 to 24.2)
Alzheimer's disease and other dementias	50.4 (42.6 to 59.6)	8.4 (7.0 to 10.1)	6.9 (4.8 to 9.3)	52.5 (44.9 to 59.8)	-0.1 (-4.3 to 3.7)
Parkinson's disease	5.8 (4.6 to 7.1)	0.6 (0.5 to 0.8)	0.7 (0.4 to 1.0)	60.4 (40.8 to 84.4)	10.5 (-2.2 to 24.2)
Epilepsy	58.8 (17.9 to 97.1)	8.3 (2.5 to 13.9)	22.7 (5.5 to 43.9)	21.0 (-71.2 to 422.2)	4.9 (-75.1 to 358.1)
Multiple sclerosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	51.1 (44.4 to 57.3)	16.5 (11.7 to 20.9)
Motor neuron disease	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	28.6 (22.6 to 34.8)	5.6 (2.0 to 9.4)
Migraine	1,972.2 (1,850.6 to 2,098.6)	218.7 (204.3 to 234.8)	79.8 (50.6 to 113.5)	23.0 (17.8 to 28.7)	-0.6 (-4.2 to 3.4)
Tension-type headache	4,282.4 (3,807.1 to 4,787.2)	2,450.1 (2,040.8 to 2,919.0)	12.0 (7.4 to 18.3)	22.1 (15.1 to 29.9)	-0.8 (-5.4 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	5.3 (1.6 to 10.2)	41.9 (-61.3 to 414.3)	24.4 (-61.7 to 294.9)
Mental and substance use disorders	2,021.6 (1,941.3 to 2,110.4)	639.3[†] (596.6 to 687.0)	259.2 (187.7 to 337.2)	20.7 (17.2 to 23.9)	-0.3 (-2.6 to 1.9)
Schizophrenia	36.6 (31.8 to 42.1)	2.6 (2.3 to 3.0)	23.7 (16.9 to 30.0)	37.8 (24.6 to 50.7)	3.3 (-5.2 to 12.1)
Alcohol use disorders	128.5 (111.2 to 146.2)	69.7 (59.7 to 79.6)	12.9 (8.9 to 18.0)	30.7 (17.7 to 44.5)	1.5 (-7.2 to 10.9)
Drug use disorders	125.9 (111.7 to 140.5)	18.1 (15.6 to 20.9)	20.8 (14.7 to 28.2)	32.6 (19.2 to 46.7)	6.3 (-3.3 to 16.7)
Opioid use disorders	29.9 (24.1 to 37.4)	4.0 (3.3 to 4.8)	12.5 (8.3 to 17.6)	41.3 (24.2 to 62.2)	5.8 (-5.2 to 19.2)
Cocaine use disorders	2.3 (1.9 to 2.8)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)	32.3 (24.3 to 41.5)	5.9 (0.3 to 12.1)
Amphetamine use disorders	23.1 (14.8 to 33.5)	2.3 (1.5 to 3.4)	3.1 (1.6 to 5.2)	21.0 (-6.7 to 54.5)	9.7 (-14.4 to 36.9)
Cannabis use disorders	69.1 (55.2 to 86.3)	10.3 (8.1 to 12.8)	2.0 (1.2 to 3.0)	14.0 (-1.2 to 32.0)	0.5 (-12.2 to 15.3)
Other drug use disorders	5.8 (5.1 to 6.6)	1.2 (1.0 to 1.4)	2.9 (1.7 to 4.5)	26.3 (-4.3 to 65.1)	9.3 (-15.4 to 40.2)
Depressive disorders	441.2 (411.0 to 473.4)	383.4 (343.5 to 428.9)	68.4 (47.2 to 93.6)	21.8 (15.3 to 28.8)	-1.9 (-5.6 to 2.3)
Major depressive disorder	232.1 (207.7 to 262.4)	348.8 (310.5 to 394.2)	47.8 (32.7 to 65.0)	17.9 (9.6 to 26.7)	-2.9 (-8.5 to 3.0)
Dysthymia	215.4 (187.6 to 246.4)	34.6 (30.4 to 39.6)	20.6 (13.7 to 29.8)	32.2 (27.4 to 37.3)	0.4 (-2.6 to 3.4)
Bipolar disorder	77.0 (65.4 to 90.2)	7.6 (6.5 to 8.8)	15.8 (9.8 to 23.4)	22.8 (13.0 to 32.8)	0.4 (-5.8 to 7.2)
Anxiety disorders	519.6 (458.5 to 586.8)	86.3 (76.1 to 97.7)	50.2 (34.0 to 69.5)	20.4 (12.1 to 29.1)	0.3 (-6.3 to 7.1)
Eating disorders	13.3 (11.0 to 16.0)	9.8 (7.3 to 13.1)	2.7 (1.8 to 4.0)	38.2 (16.0 to 65.0)	18.4 (0.1 to 39.0)
Anorexia nervosa	4.2 (3.1 to 5.6)	2.0 (1.4 to 2.6)	0.9 (0.5 to 1.4)	25.7 (-6.1 to 63.8)	15.9 (-12.4 to 49.9)
Bulimia nervosa	8.7 (6.5 to 11.6)	7.8 (5.4 to 11.0)	1.8 (1.1 to 2.8)	45.4 (17.6 to 81.3)	19.6 (-1.3 to 46.1)
Autistic spectrum disorders	128.6 (114.8 to 143.3)	1.2 (0.8 to 1.7)	18.6 (12.4 to 26.0)	15.9 (9.9 to 22.2)	1.2 (-3.5 to 6.1)
Autism	36.4 (31.4 to 42.4)	0.1 (0.1 to 0.2)	9.3 (5.9 to 13.6)	15.6 (5.0 to 27.1)	1.1 (-6.9 to 10.6)
Asperger syndrome and other autistic spectrum disorders	92.3 (76.3 to 111.4)	1.1 (0.7 to 1.6)	9.2 (6.1 to 13.6)	16.2 (10.3 to 22.9)	1.2 (-3.6 to 6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	88.0 (69.8 to 110.5)	4.8 (3.5 to 6.3)	1.1 (0.6 to 1.7)	6.8 (-4.2 to 19.3)	0.3 (-9.5 to 11.3)
Conduct disorder	131.0 (106.5 to 154.8)	44.7 (35.4 to 54.4)	15.9 (9.7 to 24.4)	-6.2 (-11.8 to 0.3)	0.2 (-5.7 to 6.8)
Idiopathic developmental intellectual disability	219.9 (114.5 to 347.2)	--	9.5 (4.3 to 16.9)	-10.8 (-20.9 to -1.4)	-21.8 (-30.6 to -13.8)
Other mental and substance use disorders	264.2 (231.4 to 306.1)	11.1 (9.9 to 12.7)	19.7 (13.6 to 28.4)	32.6 (25.3 to 40.1)	0.9 (-3.9 to 6.1)
Diabetes, urogenital, blood, and endocrine diseases	7,412.8 (7,292.9 to 7,559.7)	1,285.4† (1,205.1 to 1,370.0)	99.3 (69.0 to 138.3)	29.4 (25.2 to 33.6)	1.0 (-2.2 to 4.2)
Diabetes mellitus	599.7 (536.1 to 665.6)	35.6 (31.9 to 39.6)	42.2 (28.4 to 59.2)	45.7 (36.3 to 55.2)	7.0 (0.4 to 13.9)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.8 (2.4 to 3.2)	< 0.05 (< 0.05 to < 0.05)	17.2 (11.4 to 23.6)	0.7 (-3.5 to 4.5)
Chronic kidney disease	250.0 (226.0 to 277.0)	18.0 (16.3 to 19.9)	8.6 (6.4 to 11.2)	30.4 (22.1 to 39.4)	-3.6 (-9.0 to -2.8)
Chronic kidney disease due to diabetes mellitus	141.4 (124.0 to 160.1)	9.9 (8.6 to 11.4)	4.7 (3.5 to 6.2)	31.0 (19.0 to 45.1)	-5.2 (-13.0 to 3.4)
Chronic kidney disease due to hypertension	41.3 (35.8 to 47.4)	1.9 (1.5 to 2.2)	2.3 (1.6 to 3.1)	40.0 (26.1 to 55.3)	-1.1 (-10.4 to 9.1)
Chronic kidney disease due to glomerulonephritis	48.9 (41.8 to 57.2)	4.6 (3.9 to 5.5)	0.8 (0.6 to 1.2)	15.6 (5.6 to 26.6)	-2.8 (-9.2 to 4.4)
Chronic kidney disease due to other causes	18.4 (14.9 to 22.2)	1.6 (1.3 to 1.9)	0.8 (0.5 to 1.1)	19.1 (9.0 to 29.5)	-2.9 (-8.9 to 4.2)
Urinary diseases and male infertility	136.5 (118.4 to 155.1)	692.5† (618.9 to 771.6)	3.1 (2.0 to 4.4)	38.0 (29.2 to 47.6)	-1.6 (-7.2 to 4.2)
Interstitial nephritis and urinary tract infections	12.2 (10.9 to 13.8)	639.9 (568.4 to 719.2)	0.4 (0.2 to 0.6)	27.3 (6.9 to 52.4)	4.0 (-10.6 to 20.8)
Urolithiasis	1.7 (1.5 to 1.9)	44.5 (39.0 to 51.0)	0.1 (0.1 to 0.2)	36.5 (27.8 to 45.6)	0.5 (-7.6 to 9.8)
Benign prostatic hyperplasia	62.5 (53.0 to 73.7)	8.1 (6.8 to 9.7)	2.0 (1.3 to 3.0)	41.6 (30.9 to 52.6)	-3.0 (-9.5 to 3.5)
Male infertility	52.7 (40.2 to 69.8)	--	0.3 (0.1 to 0.6)	60.0 (25.5 to 103.7)	24.4 (-2.0 to 61.5)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	7.1 (-7.9 to 24.5)	-14.5 (-24.1 to -3.4)
Gynecological diseases	1,577.2 (1,500.9 to 1,640.7)	511.3† (481.2 to 542.8)	18.9 (12.7 to 27.5)	19.9 (14.5 to 25.6)	-5.8 (-9.7 to -1.9)
Uterine fibroids	192.9 (169.4 to 219.3)	21.7 (18.6 to 25.3)	4.3 (2.7 to 6.8)	21.0 (13.6 to 28.3)	-5.6 (-11.2 to -0.1)
Polycystic ovarian syndrome	12.2 (9.0 to 15.7)	9.3 (6.9 to 11.9)	0.1 (< 0.05 to 0.2)	22.9 (5.1 to 42.7)	-0.8 (-14.5 to 14.9)
Female infertility	39.5 (11.3 to 88.7)	--	0.2 (< 0.05 to 0.6)	115.4 (-27.9 to 365.6)	56.6 (-44.8 to 253.5)
Endometriosis	1.6 (1.3 to 1.9)	12.0 (9.9 to 14.6)	0.1 (0.1 to 0.2)	17.9 (-17.4 to 63.6)	-4.5 (-32.2 to 29.0)
Genital prolapse	343.4 (297.9 to 391.5)	23.6 (20.2 to 27.4)	1.1 (0.5 to 2.0)	16.0 (4.7 to 27.8)	-16.5 (-24.8 to -7.7)
Premenstrual syndrome	997.8 (931.8 to 1,063.9)	362.7 (335.9 to 388.5)	8.3 (5.2 to 13.0)	18.7 (9.2 to 28.4)	-4.5 (-11.4 to 3.0)
Other gynecological diseases	150.4 (137.6 to 163.6)	81.9 (68.5 to 96.3)	4.7 (3.2 to 6.6)	19.7 (10.0 to 30.7)	-5.7 (-12.8 to 2.5)
Hemoglobinopathies and hemolytic anaemias	5,888.8 (5,752.9 to 6,045.9)	--	18.2 (11.9 to 26.8)	12.8 (7.2 to 18.4)	-3.2 (-7.2 to 1.4)
Thalassemias	9.5 (8.4 to 10.9)	--	0.6 (0.4 to 0.9)	15.0 (-1.2 to 35.4)	4.0 (-10.7 to 22.7)
Thalassaemias trait	1,847.9 (1,766.2 to 1,953.3)	--	12.1 (8.0 to 17.9)	15.1 (8.4 to 22.1)	-1.6 (-6.7 to 3.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	16.7 (0.7 to 32.8)	5.3 (-9.0 to 19.3)
Sickle cell trait	67.8 (61.9 to 74.3)	--	0.2 (0.1 to 0.3)	23.9 (0.1 to 49.1)	6.7 (-12.0 to 26.4)
G6PD deficiency	1,683.5 (1,581.8 to 1,799.8)	--	0.1 (0.1 to 0.1)	-6.6 (-23.4 to 14.8)	-20.5 (-32.2 to -6.5)
G6PD trait	2,836.5 (2,750.0 to 2,940.4)	--	< 0.05 (< 0.05 to < 0.05)	17.6 (9.8 to 25.5)	-1.1 (-7.3 to 5.0)
Other hemoglobinopathies and hemolytic anaemias	254.0 (245.0 to 262.5)	--	5.2 (3.4 to 7.7)	7.5 (0.2 to 15.0)	-6.7 (-11.6 to -1.4)
Endocrine, metabolic, blood, and immune disorders	303.8 (290.9 to 318.2)	25.2 (22.3 to 28.4)	8.3 (5.7 to 11.7)	18.3 (11.8 to 25.0)	-1.8 (-6.2 to 2.6)
Musculoskeletal disorders	2,201.6 (2,081.2 to 2,321.8)	1,195.5 (1,073.4 to 1,323.0)	245.7 (174.9 to 321.0)	31.8 (27.3 to 36.5)	-0.9 (-4.1 to 2.3)
Rheumatoid arthritis	14.6 (12.9 to 16.4)	0.9 (0.8 to 1.0)	3.5 (2.3 to 4.7)	41.0 (25.9 to 59.2)	6.3 (-3.1 to 18.3)
Osteoarthritis	321.3 (299.9 to 342.6)	17.6 (16.2 to 18.9)	19.8 (13.9 to 26.9)	44.0 (38.2 to 50.9)	1.9 (-2.0 to 6.3)
Low back and neck pain	1,480.4 (1,378.3 to 1,597.5)	640.3 (568.3 to 719.0)	172.2 (119.8 to 227.5)	30.0 (24.8 to 36.1)	-2.1 (-6.3 to 2.0)
Low back pain	1,171.7 (1,035.9 to 1,328.0)	545.4 (474.4 to 625.1)	132.7 (92.0 to 177.5)	28.9 (22.3 to 36.3)	-2.8 (-7.9 to 2.2)
Neck pain	395.0 (341.1 to 457.4)	94.9 (82.0 to 111.5)	39.5 (26.4 to 56.0)	33.8 (28.7 to 38.9)	0.5 (-1.9 to 2.9)
Gout	45.8 (40.6 to 51.9)	9.4 (8.2 to 10.6)	1.5 (1.0 to 2.0)	41.2 (22.1 to 65.0)	0.8 (-11.2 to 14.3)
Other musculoskeletal disorders	565.1 (453.1 to 671.9)	527.5 (434.8 to 631.1)	48.8 (31.3 to 69.3)	33.0 (20.9 to 49.6)	1.6 (-6.5 to 12.3)
Other non-communicable diseases	11,167.0 (10,953.9 to 11,380.8)	33,671.8† (31,372.6 to 36,073.5)	317.4 (219.0 to 445.3)	16.0 (14.0 to 18.0)	-5.1 (-6.6 to -3.6)
Congenital anomalies	152.7 (133.4 to 181.5)	--	18.3 (12.5 to 25.7)	7.8 (0.6 to 15.7)	-6.5 (-12.7 to 0.3)
Neural tube defects	9.8 (8.6 to 11.0)	--	2.9 (2.0 to 3.9)	13.9 (-2.5 to 31.3)	-2.7 (-16.3 to 11.4)
Congenital heart anomalies	44.7 (38.6 to 51.4)	--	1.9 (0.9 to 3.3)	10.9 (-1.7 to 25.4)	1.8 (-9.3 to 14.7)
Orofacial clefts	8.5 (7.5 to 9.6)	--	0.1 (0.1 to 0.2)	16.2 (2.9 to 32.3)	-0.4 (-11.8 to 13.4)
Down's syndrome	4.7 (4.0 to 5.6)	--	0.4 (0.3 to 0.6)	16.6 (7.8 to 26.4)	2.6 (-5.2 to 11.3)
Turner syndrome	4.7 (4.0 to 5.5)	--	0.1 (< 0.05 to 0.1)	12.5 (-27.0 to 76.0)	0.7 (-32.3 to 49.9)
Klinefelter syndrome	4.5 (3.8 to 5.3)	--	< 0.05 (< 0.05 to < 0.05)	18.8 (-14.1 to 61.8)	1.7 (-25.1 to 37.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.7 (3.1 to 4.5)	--	0.5 (0.3 to 0.7)	6.0 (-16.8 to 36.6)	0.8 (-20.3 to 30.2)
Congenital musculoskeletal and limb anomalies	13.1 (11.9 to 14.5)	--	1.9 (1.2 to 2.7)	23.8 (9.2 to 38.8)	7.2 (-3.7 to 18.9)
Urogenital congenital anomalies	13.6 (12.0 to 15.4)	--	0.3 (0.1 to 0.5)	5.6 (-4.6 to 17.8)	-1.5 (-10.8 to 9.5)
Digestive congenital anomalies	16.8 (14.7 to 18.8)	--	0.8 (0.5 to 1.1)	25.1 (5.2 to 49.7)	8.2 (-6.9 to 27.2)
Other congenital anomalies	63.6 (38.6 to 100.2)	--	9.4 (5.5 to 15.0)	1.4 (-9.0 to 13.4)	-13.0 (-21.6 to -3.1)
Skin and subcutaneous diseases	5,326.5 (5,137.1 to 5,525.5)	11,954.7 (11,109.4 to 13,035.9)	137.1 (89.8 to 199.5)	11.8 (9.0 to 14.5)	0.8 (-1.4 to 3.0)
Dermatitis	766.2 (683.9 to 853.2)	871.2 (806.3 to 942.3)	29.7 (17.2 to 48.5)	13.1 (8.9 to 17.6)	0.3 (-3.2 to 3.5)
Psoriasis	85.8 (81.8 to 90.2)	13.0 (12.5 to 13.6)	7.5 (5.4 to 9.9)	36.5 (22.3 to 52.6)	12.0 (1.9 to 23.2)
Cellulitis	6.5 (6.0 to 7.0)	134.9 (125.2 to 145.1)	0.4 (0.2 to 0.6)	17.8 (-9.2 to 54.5)	1.9 (-18.8 to 29.3)
Pyoderma	13.5 (13.1 to 14.0)	263.2 (254.2 to 272.2)	0.1 (< 0.05 to 0.2)	26.7 (12.7 to 42.7)	1.8 (-6.8 to 11.9)
Scabies	812.6 (644.8 to 1,073.5)	2,599.1 (2,034.1 to 3,478.6)	21.0 (11.2 to 35.4)	1.7 (-6.7 to 9.6)	-10.5 (-18.0 to -4.3)
Fungal skin diseases	1,563.5 (1,392.1 to 1,745.0)	5,030.1 (4,475.7 to 5,600.0)	8.8 (3.5 to 18.9)	20.2 (17.3 to 23.1)	0.4 (-0.6 to 1.3)
Viral skin diseases	478.5 (429.0 to 527.8)	671.3 (598.6 to 750.6)	14.7 (9.2 to 21.7)	11.2 (7.1 to 16.0)	0.1 (-2.9 to 3.2)
Acne vulgaris	1,534.7 (1,340.5 to 1,738.8)	1,098.0 (861.6 to 1,445.2)	39.6 (26.2 to 57.0)	7.8 (2.5 to 13.9)	5.6 (0.9 to 10.7)
Alopecia areata	29.4 (28.3 to 30.6)	52.3 (50.3 to 54.3)	1.0 (0.6 to 1.5)	26.5 (12.5 to 42.2)	0.4 (-9.6 to 11.7)
Pruritus	121.5 (106.5 to 136.8)	98.3 (87.7 to 110.6)	1.3 (0.6 to 2.4)	26.2 (18.2 to 34.9)	2.1 (-2.8 to 7.4)
Urticaria	143.9 (124.6 to 166.3)	257.5 (224.1 to 297.5)	8.7 (5.5 to 12.5)	14.8 (7.3 to 22.3)	0.4 (-5.2 to 6.2)
Decubitus ulcer	1.0 (0.9 to 1.1)	3.8 (3.4 to 4.2)	0.2 (0.1 to 0.2)	47.7 (30.8 to 67.7)	8.0 (-7.4 to 27.2)
Other skin and subcutaneous diseases	767.7 (745.3 to 791.1)	861.9 (835.7 to 889.7)	4.2 (2.0 to 7.8)	35.6 (31.7 to 39.8)	7.8 (5.3 to 10.5)
Sense organ diseases	3,060.6 (2,920.8 to 3,212.0)	1,421.2 [†] (1,326.1 to 1,520.4)	139.4 (98.6 to 193.3)	19.7 (16.2 to 23.3)	-8.8 (-10.8 to -6.6)
Glaucoma	5.3 (4.5 to 6.3)	--	0.6 (0.4 to 0.8)	52.2 (31.2 to 76.1)	3.7 (-9.6 to 18.0)
Cataract	194.0 (172.3 to 216.0)	--	14.8 (10.6 to 20.0)	28.8 (20.3 to 37.1)	-11.3 (-16.7 to -5.7)
Macular degeneration	2.0 (1.6 to 2.4)	--	0.2 (0.1 to 0.2)	55.5 (29.9 to 88.2)	5.5 (-10.4 to 26.2)
Refraction and accommodation disorders	1,718.5 (1,521.9 to 1,940.0)	--	35.9 (22.9 to 53.8)	7.4 (1.2 to 14.0)	-16.8 (-21.5 to -12.2)
Age-related and other hearing loss	1,596.2 (1,490.3 to 1,719.9)	--	72.4 (50.5 to 99.2)	21.8 (16.1 to 28.0)	-6.1 (-9.0 to -3.3)
Other vision loss	60.2 (54.0 to 66.5)	--	4.9 (3.4 to 6.6)	34.8 (22.7 to 48.1)	0.3 (-7.3 to 8.3)
Other sense organ diseases	341.7 (315.2 to 366.9)	1,421.2 (1,326.1 to 1,520.4)	10.5 (6.6 to 15.9)	33.9 (27.5 to 40.6)	1.9 (-2.0 to 6.2)
Oral disorders	7,431.5 (7,073.7 to 7,761.6)	20,295.9 [†] (18,212.9 to 22,470.0)	22.6 (13.7 to 34.8)	29.0 (25.6 to 32.7)	-0.1 (-2.2 to 2.2)
Caries of deciduous teeth	1,253.0 (981.0 to 1,488.7)	4,473.9 (2,827.8 to 6,070.5)	0.3 (0.1 to 0.6)	4.1 (-11.0 to 18.6)	-6.2 (-20.2 to 7.3)
Caries of permanent teeth	5,627.7 (5,213.6 to 6,043.9)	15,741.0 (14,278.9 to 17,204.6)	3.3 (1.4 to 6.4)	8.2 (3.8 to 13.0)	-7.1 (-10.2 to -4.0)
Periodontal disease	466.5 (381.0 to 564.5)	57.6 (45.6 to 70.5)	3.0 (1.2 to 6.3)	40.2 (34.0 to 46.2)	0.7 (-3.0 to 4.4)
Edentulism and severe tooth loss	289.7 (235.5 to 345.6)	23.5 (18.5 to 29.1)	8.0 (5.1 to 11.6)	43.8 (37.4 to 50.0)	1.5 (-2.5 to 5.7)
Other oral disorders	269.2 (256.2 to 282.2)	--	7.9 (4.9 to 11.8)	23.4 (18.9 to 28.2)	0.3 (-2.9 to 3.7)
Injuries	2,300.7 (1,938.0 to 2,788.3)	823.4[†] (781.3 to 865.7)	88.1 (52.8 to 136.1)	18.7 (8.5 to 31.2)	-4.9 (-12.4 to 3.9)
Transport injuries	312.1 (287.0 to 339.8)	122.2 (109.0 to 137.4)	18.4 (11.4 to 27.4)	50.8 (38.5 to 65.8)	18.6 (9.8 to 28.8)
Road injuries	214.4 (199.5 to 231.1)	96.0 (83.8 to 110.3)	12.5 (7.7 to 18.7)	72.3 (57.2 to 90.1)	30.9 (21.0 to 42.1)
Pedestrian road injuries	29.2 (26.0 to 33.2)	9.7 (7.9 to 11.7)	1.8 (1.1 to 2.7)	65.4 (52.1 to 81.4)	25.8 (17.3 to 35.2)
Cyclist road injuries	34.7 (29.3 to 40.9)	17.3 (13.6 to 21.5)	1.9 (1.2 to 2.9)	87.0 (71.8 to 105.1)	43.0 (32.8 to 54.7)
Motorcyclist road injuries	67.3 (57.8 to 81.8)	21.1 (17.3 to 25.7)	3.8 (2.4 to 5.7)	69.0 (52.2 to 90.6)	28.1 (16.9 to 41.5)
Motor vehicle road injuries	53.2 (45.1 to 61.2)	29.9 (24.9 to 35.5)	3.4 (2.1 to 5.0)	72.6 (58.2 to 88.5)	31.2 (21.6 to 41.4)
Other road injuries	30.1 (25.7 to 35.4)	18.0 (14.1 to 22.4)	1.6 (1.0 to 2.5)	71.4 (58.2 to 86.1)	29.9 (21.1 to 39.0)
Other transport injuries	97.7 (80.2 to 120.3)	26.2 (21.6 to 32.1)	5.9 (3.7 to 8.7)	19.1 (9.0 to 31.2)	-3.5 (-11.1 to 5.2)
Unintentional injuries	1,203.6 (1,125.2 to 1,286.3)	629.9 (591.1 to 669.4)	45.0 (28.7 to 65.1)	33.3 (22.3 to 46.6)	4.8 (-2.7 to 13.2)
Falls	401.0 (353.7 to 447.3)	218.2 (194.2 to 249.2)	17.8 (11.6 to 25.2)	47.6 (34.4 to 62.8)	12.0 (3.5 to 20.9)
Drowning	12.8 (11.1 to 14.9)	2.9 (2.6 to 3.3)	0.8 (0.5 to 1.1)	-8.0 (-16.2 to 2.6)	-25.7 (-31.7 to -18.6)
Fire, heat, and hot substances	110.9 (94.4 to 133.6)	16.2 (13.2 to 19.2)	3.2 (2.0 to 4.9)	4.5 (-7.0 to 18.7)	-18.3 (-26.1 to -8.7)
Poisonings	2.7 (2.3 to 3.2)	5.5 (4.4 to 7.0)	0.2 (0.1 to 0.4)	52.6 (39.0 to 67.6)	21.7 (12.9 to 30.8)
Exposure to mechanical forces	164.0 (140.4 to 200.9)	78.4 (65.2 to 92.0)	4.5 (2.8 to 6.9)	58.2 (45.5 to 72.4)	22.9 (14.0 to 32.3)
Unintentional firearm injuries	6.8 (5.6 to 8.4)	2.0 (1.4 to 2.9)	0.3 (0.2 to 0.5)	38.0 (26.1 to 51.8)	7.7 (-1.0 to 17.4)
Unintentional suffocation	10.6 (8.2 to 13.4)	2.7 (1.9 to 3.9)	0.4 (0.2 to 0.6)	23.6 (12.7 to 37.7)	1.4 (-7.0 to 12.4)
Other exposure to mechanical forces	146.6 (123.3 to 184.1)	73.6 (61.5 to 86.2)	3.8 (2.4 to 5.8)	64.9 (52.3 to 78.2)	26.9 (18.4 to 36.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.9 (3.0 to 4.8)	50.4 (43.1 to 58.1)	0.5 (0.3 to 0.8)	8.8 (2.6 to 16.2)	-11.3 (-15.4 to -6.6)
Animal contact	49.1 (42.1 to 58.6)	67.2 (54.7 to 80.9)	1.5 (1.0 to 2.2)	23.4 (15.5 to 31.4)	-1.1 (-6.3 to 3.9)
Venomous animal contact	12.4 (10.3 to 14.8)	22.4 (16.8 to 29.4)	0.8 (0.5 to 1.3)	36.7 (22.9 to 51.9)	11.6 (1.9 to 21.9)
Non-venomous animal contact	36.6 (30.1 to 46.6)	44.7 (35.8 to 54.3)	0.7 (0.4 to 1.0)	9.9 (3.7 to 16.2)	-12.7 (-17.3 to -8.1)
Foreign body	80.7 (64.9 to 97.4)	48.1 (42.4 to 55.0)	3.6 (2.2 to 5.5)	11.0 (2.3 to 20.2)	-8.3 (-14.8 to -1.4)
Pulmonary aspiration and foreign body in airway	54.2 (40.7 to 73.2)	22.4 (18.9 to 27.4)	2.6 (1.6 to 4.0)	8.1 (0.0 to 17.1)	-9.5 (-16.0 to -2.7)
Foreign body in eyes	2.7 (1.5 to 4.0)	14.3 (10.7 to 19.2)	0.1 (0.1 to 0.3)	29.8 (22.9 to 37.3)	3.0 (-2.0 to 6.9)
Foreign body in other body part	23.8 (19.2 to 29.8)	11.4 (9.6 to 13.8)	0.8 (0.5 to 1.3)	17.8 (7.5 to 29.0)	-6.5 (-13.5 to 0.5)
Environmental heat and cold exposure	142.3 (118.2 to 169.3)	44.4 (36.0 to 55.1)	5.8 (3.6 to 8.8)	24.6 (12.9 to 38.3)	-0.1 (-8.7 to 9.4)
Other unintentional injuries	236.3 (189.3 to 290.2)	98.5 (83.3 to 116.6)	7.1 (4.5 to 10.5)	35.8 (25.1 to 47.6)	6.5 (-1.0 to 14.7)
Self-harm and interpersonal violence	401.3 (359.1 to 446.5)	70.8† (59.4 to 83.7)	7.2 (4.9 to 10.3)	26.8 (20.0 to 33.3)	1.2 (-4.7 to 6.8)
Self-harm	8.0 (6.8 to 9.2)	4.0 (3.4 to 4.7)	0.4 (0.3 to 0.7)	30.3 (18.4 to 44.1)	-2.0 (-9.1 to 6.2)
Self-harm by firearm	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.5 (7.2 to 31.5)	-7.1 (-15.2 to 1.8)
Self-harm by other specified means	7.6 (6.5 to 8.8)	3.9 (3.3 to 4.6)	0.4 (0.2 to 0.7)	30.7 (18.8 to 44.8)	-1.9 (-8.9 to 6.2)
Interpersonal violence	393.4 (351.5 to 438.8)	66.8† (55.7 to 79.9)	6.8 (4.6 to 9.6)	26.6 (19.8 to 32.8)	1.5 (-4.3 to 7.0)
Assault by firearm	1.3 (1.2 to 1.5)	0.5 (0.4 to 0.7)	0.1 (< 0.05 to 0.1)	25.3 (13.8 to 38.9)	-3.7 (-11.7 to 5.6)
Assault by sharp object	27.5 (22.1 to 33.3)	13.5 (10.1 to 17.5)	0.9 (0.6 to 1.4)	30.1 (17.3 to 44.2)	-0.1 (-9.1 to 10.4)
Sexual violence	287.9 (249.6 to 330.6)	--	2.4 (1.6 to 3.5)	9.7 (2.6 to 18.1)	-4.9 (-9.9 to 2.0)
Assault by other means	76.6 (63.6 to 93.7)	52.8 (43.8 to 62.9)	3.4 (2.1 to 5.1)	41.1 (28.5 to 56.0)	6.0 (-2.6 to 16.1)
Forces of nature, conflict and terrorism, and executions and police conflict	671.6 (336.0 to 1,146.6)	0.5† (0.3 to 0.7)	17.5 (6.6 to 33.6)	-22.5 (-33.7 to -13.0)	-33.2 (-42.1 to -25.9)
Exposure to forces of nature	6.5 (3.3 to 10.2)	--	0.3 (0.1 to 0.7)	16.4 (7.5 to 30.6)	-0.4 (-8.5 to 12.4)
Conflict and terrorism	663.4 (329.9 to 1,136.8)	--	17.2 (6.5 to 32.9)	-22.9 (-34.1 to -13.5)	-33.5 (-42.3 to -26.3)
Executions and police conflict	1.6 (0.8 to 2.7)	0.5 (0.3 to 0.7)	0.1 (< 0.05 to 0.1)	10.6 (1.2 to 22.6)	-12.0 (-19.4 to -1.2)
Impairments	--	--	--	--	--
Anaemia	6,699.5 (6,509.2 to 6,874.6)	--	172.9 (115.6 to 252.8)	-2.9 (-8.9 to 2.1)	-17.5 (-23.4 to -12.9)
Developmental intellectual disability	390.9 (283.4 to 517.0)	--	37.9 (27.4 to 50.4)	4.7 (-2.0 to 12.7)	-8.1 (-13.8 to -1.0)
Epilepsy	102.5 (60.4 to 143.4)	--	38.2 (19.6 to 61.5)	16.7 (-45.3 to 137.4)	1.2 (-52.9 to 106.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.1 (14.2 to 26.7)	0.1 (-0.1 to 0.2)
Hearing loss	1,835.5 (1,731.4 to 1,952.2)	--	86.6 (60.8 to 117.1)	16.9 (12.4 to 21.5)	-7.3 (-9.6 to -4.7)
Heart failure	50.9 (44.4 to 57.5)	--	5.7 (4.0 to 7.6)	50.2 (38.9 to 62.3)	5.3 (-2.2 to 13.1)
Infertility	255.1 (195.4 to 336.9)	--	1.5 (0.6 to 3.1)	40.1 (11.8 to 77.8)	9.0 (-14.5 to 41.5)
Pelvic inflammatory disease	15.2 (12.9 to 17.8)	--	2.0 (1.3 to 2.8)	13.9 (-2.3 to 31.8)	-12.4 (-24.3 to 0.1)
Vision loss	2,047.4 (1,843.1 to 2,276.1)	--	65.4 (46.1 to 90.8)	15.8 (11.1 to 21.3)	-12.4 (-15.9 to -8.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Cameroon.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	23,516.3 (23,463.1 to 23,573.4)	166,212.7† (156,267.7 to 177,327.9)	2,255.6 (1,660.8 to 2,967.2)	20.9 (16.6 to 25.7)	-7.0 (-9.7 to -4.0)
Communicable, maternal, neonatal, and nutritional disorders	20,657.5 (20,354.3 to 20,933.6)	110,458.5† (101,864.8 to 119,628.3)	621.1 (437.2 to 844.1)	-1.2 (-6.3 to 5.0)	-26.2 (-30.4 to -20.7)
HIV/AIDS and tuberculosis	6,863.4 (6,184.8 to 7,487.3)	71.0† (58.0 to 86.3)	80.8 (54.5 to 115.9)	6.6 (-5.2 to 20.7)	-20.9 (-30.4 to -9.2)
Tuberculosis	6,098.1 (5,391.4 to 6,931.8)	30.9† (24.1 to 39.8)	5.1 (3.1 to 7.3)	15.4 (-1.6 to 36.0)	-15.8 (-25.7 to -4.4)
Drug-susceptible tuberculosis	16.3 (12.5 to 21.0)	30.4 (23.6 to 39.3)	5.0 (3.1 to 7.2)	15.6 (-2.3 to 36.3)	-15.7 (-25.6 to -4.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.7)	0.5 (0.1 to 1.2)	0.1 (< 0.05 to 0.2)	4.5 (-64.7 to 206.4)	-24.4 (-74.3 to 123.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	218.4 (7.5 to 833.1)	130.5 (-21.6 to 582.6)
Latent tuberculosis infection	6,081.5 (5,375.2 to 6,908.8)	--	--	--	--
HIV/AIDS	587.9 (533.7 to 641.5)	40.1^ (29.9 to 53.8)	75.7 (50.9 to 110.3)	6.1 (-6.2 to 21.0)	-21.2 (-31.2 to -8.7)
Drug-susceptible HIV/AIDS - Tuberculosis	8.9 (5.9 to 12.5)	16.6 (11.2 to 23.0)	3.4 (1.9 to 5.4)	-7.4 (-20.9 to 9.4)	-27.6 (-38.0 to -15.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.2 (< 0.05 to 0.5)	0.3 (0.1 to 0.8)	0.1 (< 0.05 to 0.2)	-15.3 (-72.0 to 148.6)	-33.9 (-78.1 to 93.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	158.1 (-14.7 to 657.1)	101.4 (-33.2 to 487.8)
HIV/AIDS resulting in other diseases	578.8 (525.2 to 632.1)	40.1 (29.9 to 53.8)	72.3 (48.4 to 106.6)	6.9 (-6.0 to 22.8)	-20.9 (-31.2 to -7.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,885.8 (1,798.6 to 1,989.3)	94,762.8† (86,086.3 to 103,595.5)	100.4 (70.2 to 136.2)	19.8 (15.8 to 23.5)	-8.1 (-10.7 to -5.7)
Diarrhoeal diseases	357.6 (327.5 to 388.4)	23,977.9 (21,888.9 to 26,019.6)	40.4 (28.0 to 55.8)	10.0 (3.3 to 16.1)	-15.2 (-19.3 to -11.4)
Intestinal infectious diseases	2.9 (1.9 to 4.2)	57.2† (37.4 to 85.1)	0.5 (0.2 to 0.8)	-7.7 (-26.5 to 17.0)	-29.2 (-41.1 to -13.7)
Typhoid fever	2.8 (1.8 to 4.2)	43.6 (28.0 to 65.2)	0.4 (0.2 to 0.7)	-7.8 (-28.6 to 19.9)	-29.3 (-42.3 to -12.0)
Paratyphoid fever	0.6 (0.3 to 1.0)	13.6 (7.8 to 23.0)	< 0.05 (< 0.05 to 0.1)	-0.2 (-22.9 to 26.1)	-23.8 (-39.1 to -6.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-33.5 (-49.0 to -13.0)	-48.2 (-57.0 to -37.7)
Lower respiratory infections	30.7 (28.3 to 33.2)	1,344.5 (1,227.7 to 1,473.5)	1.9 (1.2 to 2.6)	18.0 (4.0 to 34.8)	-8.7 (-18.2 to 0.9)
Upper respiratory infections	879.1 (772.6 to 995.6)	66,412.5 (57,999.1 to 75,529.1)	21.9 (13.1 to 34.4)	32.8 (26.2 to 39.7)	1.1 (-3.6 to 5.9)
Otitis media	540.7 (481.1 to 603.7)	2,156.1 (1,671.9 to 2,762.6)	17.1 (10.6 to 25.2)	25.3 (17.5 to 34.1)	-3.0 (-8.6 to 3.7)
Meningitis	128.0 (104.9 to 154.9)	39.9 (33.4 to 49.4)	11.7 (8.3 to 15.4)	23.7 (15.6 to 32.1)	-5.7 (-11.4 to 0.4)
Pneumococcal meningitis	34.6 (28.2 to 42.9)	4.2 (3.0 to 5.9)	3.9 (2.7 to 5.2)	4.6 (-11.2 to 22.9)	-21.3 (-31.8 to -9.5)
H influenzae type B meningitis	16.2 (11.5 to 22.9)	4.2 (2.1 to 6.9)	1.9 (1.3 to 2.6)	1.2 (-12.4 to 15.3)	-23.5 (-34.0 to -13.1)
Meningococcal infection	32.6 (22.2 to 45.5)	13.5 (9.4 to 18.4)	3.0 (2.1 to 4.1)	25.4 (14.2 to 36.5)	-4.5 (-12.8 to 3.7)
Other meningitis	44.7 (29.9 to 62.0)	18.0 (13.4 to 23.5)	2.9 (2.0 to 4.1)	96.5 (69.0 to 128.6)	53.5 (32.3 to 77.5)
Encephalitis	50.6 (33.0 to 75.6)	26.0 (22.6 to 29.9)	5.6 (3.9 to 7.5)	35.0 (19.4 to 54.6)	3.0 (-7.3 to 15.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.7 (-76.9 to 69.2)	-51.7 (-79.4 to 9.4)
Whooping cough	10.5 (8.2 to 13.2)	76.7 (59.8 to 96.4)	0.5 (0.3 to 0.8)	-15.4 (-29.9 to 1.2)	-35.3 (-46.4 to -22.2)
Tetanus	0.4 (0.4 to 0.4)	0.3 (0.1 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-32.2 to 21.6)	-24.6 (-39.9 to -11.3)
Measles	0.7 (0.2 to 1.5)	24.0 (8.0 to 54.5)	0.1 (< 0.05 to 0.1)	39.9 (-18.3 to 143.9)	6.5 (-37.2 to 83.9)
Varicella and herpes zoster	21.9 (20.5 to 23.5)	647.7 (606.6 to 691.7)	0.7 (0.4 to 1.0)	31.1 (11.5 to 51.7)	0.5 (-11.5 to 12.8)
Neglected tropical diseases and malaria	13,268.7 (12,482.0 to 14,108.6)	7,255.5† (5,638.3 to 9,512.2)	209.9 (137.3 to 306.2)	-26.6 (-35.6 to -13.7)	-43.1 (-51.1 to -31.9)
Malaria	3,759.8 (3,239.0 to 4,383.2)	5,498.4 (3,894.9 to 7,644.4)	46.6 (33.6 to 62.8)	-14.1 (-22.7 to -3.8)	-30.5 (-36.7 to -23.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	2.8 (1.7 to 4.0)	0.4 (< 0.05 to 2.2)	0.1 (0.1 to 0.3)	76.5 (-16.6 to 387.9)	40.4 (-27.6 to 260.1)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	81.3 (-24.4 to 313.6)	41.3 (-44.9 to 258.2)
Cutaneous and mucocutaneous leishmaniasis	2.3 (1.1 to 3.8)	0.3 (< 0.05 to 2.1)	0.1 (0.1 to 0.3)	76.4 (-16.8 to 391.7)	40.4 (-27.9 to 265.3)
African trypanosomiasis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.9 (-64.7 to -13.5)	-58.8 (-76.5 to -21.7)
Schistosomiasis	2,723.1 (2,449.5 to 3,009.6)	1,162.9 (1,053.6 to 1,283.2)	22.2 (11.2 to 40.9)	-50.2 (-52.8 to -46.9)	-63.0 (-64.9 to -60.6)
Cysticercosis	44.4 (26.0 to 63.0)	--	8.2 (3.9 to 14.1)	12.5 (-29.6 to 49.5)	-15.0 (-45.2 to 10.6)
Cystic echinococcosis	6.0 (1.3 to 18.5)	1.2 (0.3 to 4.1)	0.6 (0.1 to 2.0)	-21.4 (-91.5 to 451.4)	-40.6 (-92.2 to 359.7)
Lymphatic filariasis	446.5 (335.2 to 614.4)	151.9 (131.3 to 175.2)	23.2 (10.2 to 45.9)	-20.6 (-48.3 to 3.4)	-39.0 (-60.1 to -19.9)
Onchocerciasis	929.1 (630.9 to 1,315.2)	235.8 (97.3 to 504.7)	76.5 (32.3 to 141.2)	-23.4 (-50.4 to 6.6)	-39.0 (-59.6 to -16.6)
Trachoma	7.2 (4.7 to 10.4)	--	0.6 (0.4 to 1.0)	-22.4 (-42.1 to 5.3)	-40.0 (-57.5 to -13.6)
Dengue	12.2 (6.7 to 20.4)	204.2 (125.6 to 306.3)	2.0 (0.9 to 4.0)	188.8 (103.5 to 573.0)	121.7 (58.8 to 401.0)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.5 (0.1 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-23.3 (-41.9 to 2.0)	-41.2 (-53.2 to -25.3)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.3 (-43.7 to 79.6)	-22.6 (-51.0 to 18.4)
Intestinal nematode infections	8,823.6 (7,756.9 to 10,036.3)	--	20.9 (12.0 to 34.5)	-49.6 (-54.2 to -45.1)	-61.8 (-65.7 to -57.9)
Ascariasis	4,818.0 (3,825.6 to 6,057.9)	--	9.6 (5.3 to 16.3)	-49.1 (-54.7 to -42.7)	-61.4 (-66.4 to -55.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2,973.9 (2,307.8 to 3,851.3)	--	2.7 (1.5 to 4.6)	-52.1 (-59.8 to -42.7)	-63.4 (-70.6 to -54.5)
Hookworm disease	2,400.3 (1,840.1 to 3,060.3)	--	8.7 (5.2 to 13.8)	-49.2 (-56.9 to -40.6)	-61.8 (-68.3 to -54.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.6 (-18.5 to 31.5)	-18.4 (-37.1 to 4.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	272.8 (254.6 to 291.3)	--	8.9 (5.7 to 13.1)	26.3 (13.1 to 40.1)	-1.6 (-11.2 to 8.5)
Maternal disorders	73.6 (58.0 to 96.4)	553.6† (484.6 to 629.3)	7.3 (5.0 to 10.2)	5.7 (-14.0 to 31.3)	-23.0 (-36.7 to -5.8)
Maternal haemorrhage	6.5 (5.2 to 8.2)	37.8 (27.4 to 50.6)	0.3 (0.1 to 0.4)	31.6 (-6.5 to 89.3)	-0.6 (-28.4 to 39.2)
Maternal sepsis and other pregnancy related infections	10.7 (8.2 to 13.9)	61.8 (45.6 to 83.4)	0.3 (0.1 to 0.5)	23.4 (-39.6 to 149.2)	-6.1 (-51.8 to 84.6)
Maternal hypertensive disorders	47.4 (30.4 to 65.8)	211.1 (174.8 to 243.8)	2.3 (1.2 to 3.7)	14.1 (-30.4 to 91.4)	-14.4 (-48.1 to 43.6)
Maternal obstructed labour and uterine rupture	10.0 (8.3 to 12.0)	65.5 (52.0 to 80.0)	3.2 (2.1 to 4.7)	-1.1 (-18.8 to 21.3)	-28.8 (-40.8 to -13.0)
Maternal abortion, miscarriage, and ectopic pregnancy	1.5 (0.9 to 2.2)	177.4 (130.7 to 242.8)	0.2 (0.1 to 0.3)	22.4 (-39.9 to 145.3)	-9.0 (-54.5 to 78.7)
Other maternal disorders	--	--	1.1 (0.8 to 1.6)	0.3 (-18.4 to 25.1)	-26.7 (-39.6 to -10.4)
Neonatal disorders	309.4 (247.6 to 379.2)	--	33.4 (19.2 to 59.6)	54.4 (14.5 to 104.2)	20.4 (-11.8 to 60.3)
Neonatal preterm birth complications	214.7 (154.5 to 302.6)	--	12.3 (8.1 to 18.3)	31.0 (0.6 to 63.5)	1.8 (-22.1 to 28.2)
Neonatal encephalopathy due to birth asphyxia and trauma	80.1 (44.1 to 138.6)	--	4.5 (1.4 to 15.0)	32.0 (-30.0 to 103.4)	3.3 (-47.7 to 65.2)
Neonatal sepsis and other neonatal infections	32.2 (10.3 to 79.6)	--	11.8 (2.1 to 33.5)	121.5 (-4.0 to 421.4)	80.5 (-28.9 to 373.6)
Hemolytic disease and other neonatal jaundice	4.9 (4.2 to 5.7)	--	1.6 (1.2 to 2.1)	25.6 (8.6 to 45.1)	-2.4 (-13.1 to 10.5)
Other neonatal disorders	--	--	3.2 (1.9 to 5.5)	43.3 (10.7 to 82.7)	9.7 (-15.4 to 40.8)
Nutritional deficiencies	6,781.5 (6,463.1 to 7,141.9)	2,626.6† (2,148.1 to 3,178.9)	168.4 (111.6 to 242.9)	21.7 (14.1 to 29.0)	-5.3 (-10.0 to -0.8)
Protein-energy malnutrition	218.3 (182.1 to 259.6)	160.9 (138.7 to 186.1)	9.3 (5.6 to 14.1)	-2.5 (-28.8 to 34.9)	-26.2 (-46.5 to 2.9)
Iodine deficiency	345.5 (259.9 to 446.4)	13.2 (10.0 to 17.1)	10.2 (6.4 to 15.4)	11.0 (-2.2 to 26.1)	-15.5 (-24.4 to -5.6)
Vitamin A deficiency	2,597.4 (2,150.7 to 3,110.7)	2,452.4 (1,981.6 to 3,001.7)	0.8 (0.5 to 1.3)	30.7 (-3.0 to 73.9)	1.1 (-22.2 to 28.9)
Iron-deficiency anaemia	4,604.6 (4,387.3 to 4,828.1)	--	147.8 (96.9 to 216.2)	24.5 (16.1 to 32.6)	-3.1 (-8.5 to 1.8)
Other nutritional deficiencies	--	--	0.3 (0.2 to 0.5)	-4.7 (-31.6 to 34.7)	-27.8 (-48.5 to 2.5)
Other communicable, maternal, neonatal, and nutritional diseases	8,562.5 (8,045.5 to 9,161.3)	5,189.1 (4,382.6 to 6,273.7)	20.9 (13.3 to 31.9)	27.7 (20.4 to 34.5)	-4.8 (-9.1 to -0.3)
Sexually transmitted diseases excluding HIV	5,532.4 (5,170.9 to 5,915.4)	3,397.5 (3,055.0 to 3,794.7)	12.4 (7.7 to 19.8)	34.2 (26.8 to 42.4)	-1.8 (-6.6 to 4.0)
Syphilis	766.9 (563.6 to 1,026.7)	537.2 (371.9 to 765.9)	0.6 (0.4 to 0.9)	36.2 (22.5 to 52.7)	2.0 (-10.3 to 16.0)
Chlamydial infection	429.4 (340.8 to 532.8)	354.6 (290.5 to 430.7)	2.7 (1.7 to 4.3)	34.0 (17.7 to 51.6)	-2.5 (-13.4 to 10.5)
Gonococcal infection	263.4 (207.3 to 338.9)	854.9 (650.4 to 1,127.7)	2.2 (1.3 to 3.7)	36.5 (21.0 to 53.6)	0.3 (-10.2 to 11.7)
Trichomoniasis	1,017.6 (863.1 to 1,179.5)	956.7 (797.5 to 1,134.6)	1.5 (0.6 to 3.1)	34.5 (26.8 to 43.1)	-0.1 (-5.2 to 5.5)
Genital herpes	3,954.6 (3,445.4 to 4,560.8)	442.7 (371.6 to 527.2)	1.1 (0.4 to 2.5)	34.8 (21.7 to 47.6)	0.3 (-7.6 to 8.3)
Other sexually transmitted diseases	173.3 (160.2 to 186.0)	251.4 (209.1 to 307.2)	4.3 (2.8 to 6.3)	32.7 (21.3 to 45.9)	-4.3 (-12.5 to 5.0)
Hepatitis	3,838.2 (3,206.6 to 4,622.5)	1,791.5 (1,156.9 to 2,802.2)	1.7 (1.0 to 2.7)	-11.1 (-31.5 to 16.9)	-29.2 (-42.9 to -11.8)
Acute hepatitis A	41.4 (3.8 to 115.9)	537.5 (49.1 to 1,506.1)	0.3 (0.1 to 0.6)	-12.5 (-82.3 to 353.9)	-30.1 (-79.8 to 167.1)
Hepatitis B	2,686.8 (2,043.0 to 3,465.2)	1,058.1 (772.4 to 1,458.0)	1.2 (0.7 to 2.0)	-10.2 (-28.2 to 14.3)	-28.7 (-42.7 to -11.9)
Hepatitis C	1,102.0 (967.2 to 1,257.2)	92.0 (82.4 to 102.6)	0.1 (< 0.05 to 0.2)	16.5 (-22.0 to 72.5)	-13.4 (-34.3 to 14.0)
Acute hepatitis E	8.0 (6.4 to 10.1)	103.9 (83.7 to 131.5)	0.2 (0.1 to 0.3)	-23.6 (-44.1 to 0.1)	-36.5 (-51.1 to -19.2)
Other infectious diseases	195.4 (183.3 to 207.9)	< 0.05 (< 0.05 to < 0.05)	6.8 (4.4 to 9.9)	30.6 (18.4 to 43.2)	-0.8 (-9.2 to 7.7)
Non-communicable diseases	21,274.4 (21,098.6 to 21,459.8)	53,993.1† (49,199.9 to 58,866.3)	1,518.6 (1,124.5 to 1,995.0)	32.1 (25.5 to 39.1)	0.4 (-3.1 to 4.2)
Neoplasms	20.8 (18.8 to 22.6)	14.5 (12.7 to 15.9)	4.5 (3.1 to 5.9)	28.1 (20.8 to 36.3)	0.0 (-5.5 to 6.5)
Lip and oral cavity cancer	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	34.0 (20.4 to 51.8)	3.5 (-7.1 to 17.3)
Nasopharynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (17.7 to 62.1)	0.7 (-11.3 to 15.7)
Other pharynx cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.0 (17.6 to 43.0)	1.2 (-7.5 to 12.1)
Oesophageal cancer	0.5 (0.4 to 0.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	47.4 (26.0 to 72.6)	16.0 (-2.5 to 37.1)
Stomach cancer	1.4 (1.3 to 1.5)	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.3)	21.1 (4.7 to 41.3)	-3.9 (-17.4 to 13.1)
Colon and rectum cancer	1.9 (1.6 to 2.2)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	32.3 (15.4 to 52.3)	3.7 (-10.4 to 20.0)
Liver cancer	1.2 (0.9 to 1.6)	2.2 (1.8 to 2.8)	0.5 (0.3 to 0.7)	20.1 (5.6 to 36.4)	-7.5 (-18.3 to 3.5)
Liver cancer due to hepatitis B	1.2 (0.9 to 1.5)	1.2 (0.9 to 1.5)	0.2 (0.2 to 0.4)	21.7 (5.2 to 39.8)	-7.1 (-19.0 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	18.8 (3.8 to 36.0)	-5.9 (-17.4 to 6.6)
Liver cancer due to alcohol use	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	16.1 (1.6 to 33.5)	-9.5 (-20.8 to 3.6)
Liver cancer due to other causes	0.5 (0.3 to 0.6)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	20.4 (4.8 to 38.9)	-7.4 (-18.6 to 4.8)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	12.1 (2.0 to 24.1)	-10.7 (-18.5 to -1.3)
Pancreatic cancer	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	33.8 (23.1 to 44.8)	5.7 (-3.2 to 14.3)
Larynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	24.3 (8.4 to 43.0)	-1.4 (-14.1 to 13.3)
Tracheal, bronchus, and lung cancer	0.9 (0.8 to 1.1)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	23.6 (4.0 to 48.5)	-1.8 (-18.2 to 19.6)
Malignant skin melanoma	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.6 (15.2 to 43.8)	-1.3 (-11.6 to 10.5)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.6 (0.4 to 1.0)	< 0.05 (< 0.05 to < 0.05)	2.4 (-60.5 to 63.2)	-22.1 (-73.2 to 31.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-63.9 to 65.7)	-23.6 (-74.8 to 33.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.8)	< 0.05 (< 0.05 to < 0.05)	35.8 (22.0 to 51.0)	3.3 (-8.0 to 15.5)
Breast cancer	5.4 (4.2 to 6.7)	1.3 (1.0 to 1.6)	0.6 (0.4 to 0.8)	32.1 (6.5 to 63.4)	0.8 (-17.4 to 24.1)
Cervical cancer	6.8 (4.0 to 8.7)	1.9 (1.1 to 2.4)	0.7 (0.4 to 1.0)	20.3 (-2.6 to 50.1)	-9.8 (-25.8 to 11.2)
Uterine cancer	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	28.2 (4.5 to 57.6)	1.2 (-16.3 to 24.3)
Ovarian cancer	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	27.7 (10.0 to 50.0)	-2.7 (-15.8 to 13.4)
Prostate cancer	3.0 (1.8 to 3.6)	0.9 (0.6 to 1.1)	0.4 (0.2 to 0.6)	47.1 (15.2 to 84.9)	16.5 (-7.5 to 42.4)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (-5.8 to 43.6)	-12.4 (-28.9 to 8.4)
Kidney cancer	1.5 (1.2 to 2.1)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	40.3 (9.6 to 86.3)	9.1 (-6.4 to 29.7)
Bladder cancer	1.0 (0.8 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	26.3 (11.0 to 44.6)	-1.2 (-13.6 to 13.6)
Brain and nervous system cancer	0.9 (0.5 to 1.4)	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	36.2 (25.6 to 52.9)	4.4 (-3.6 to 14.1)
Thyroid cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.7 (7.2 to 37.2)	-9.5 (-19.1 to 1.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (-1.7 to 24.4)	-15.2 (-23.9 to -5.4)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.8 (-4.6 to 20.9)	-15.1 (-22.0 to -6.4)
Non-Hodgkin's lymphoma	1.4 (1.2 to 1.8)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	27.0 (14.4 to 42.3)	-1.4 (-10.5 to 9.0)
Multiple myeloma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	24.0 (12.3 to 34.2)	-2.3 (-11.5 to 5.4)
Leukaemia	1.6 (1.3 to 1.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	24.8 (11.6 to 40.1)	-3.4 (-11.9 to 6.2)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	18.9 (-3.2 to 49.2)	-6.4 (-20.1 to 10.2)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.1 (4.6 to 45.4)	-1.9 (-17.0 to 16.2)
Acute myeloid leukaemia	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	30.9 (12.2 to 57.3)	2.3 (-8.5 to 15.9)
Chronic myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.8 (6.2 to 49.7)	-8.3 (-20.1 to 6.5)
Other leukaemia	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	24.0 (6.7 to 45.6)	-4.4 (-16.5 to 9.4)
Other neoplasms	2.4 (1.9 to 3.3)	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.3)	26.3 (6.2 to 52.1)	-1.6 (-12.4 to 11.2)
Cardiovascular diseases	1,007.8 (956.8 to 1,057.7)	74.0† (70.6 to 77.4)	58.4 (42.0 to 77.0)	30.8 (24.6 to 37.1)	-0.2 (-4.7 to 4.0)
Rheumatic heart disease	175.3 (156.3 to 197.0)	7.8 (6.9 to 8.7)	8.6 (5.5 to 12.6)	30.8 (19.5 to 43.4)	-3.2 (-10.7 to 5.2)
Ischaemic heart disease	181.9 (168.7 to 195.3)	25.8 (23.9 to 27.7)	7.7 (5.1 to 10.6)	29.1 (21.5 to 37.1)	-0.2 (-5.3 to 4.8)
Cerebrovascular disease	74.5 (70.2 to 79.4)	12.8‡ (11.7 to 13.9)	11.0 (8.0 to 13.9)	26.7 (18.1 to 36.5)	-0.9 (-7.8 to 6.5)
Ischaemic stroke	63.4 (57.3 to 70.3)	8.2‡ (7.2 to 9.2)	8.8 (6.4 to 11.3)	27.4 (16.9 to 38.8)	-0.5 (-8.9 to 8.8)
Hemorrhagic stroke	15.7 (13.9 to 17.5)	4.6‡ (4.1 to 5.1)	2.2 (1.6 to 2.8)	24.0 (9.0 to 40.2)	-2.7 (-15.1 to 11.1)
Hypertensive heart disease	13.7 (11.0 to 16.7)	--	1.1 (0.7 to 1.6)	26.8 (5.3 to 50.6)	-1.9 (-17.8 to 15.6)
Cardiomyopathy and myocarditis	10.0 (8.7 to 11.4)	5.0† (4.4 to 5.7)	1.0 (0.6 to 1.4)	29.8 (12.6 to 50.5)	-2.5 (-17.1 to 15.0)
Myocarditis	2.8 (2.5 to 3.2)	5.0 (4.4 to 5.7)	0.2 (0.1 to 0.3)	34.4 (21.7 to 48.1)	1.7 (-10.7 to 14.6)
Alcoholic cardiomyopathy	1.8 (1.4 to 2.2)	--	0.1 (0.1 to 0.2)	29.8 (-4.6 to 74.5)	-2.0 (-27.8 to 32.4)
Other cardiomyopathy	7.3 (5.9 to 8.8)	--	0.6 (0.4 to 0.9)	28.4 (6.5 to 52.5)	-3.5 (-20.2 to 16.3)
Atrial fibrillation and flutter	43.8 (38.4 to 50.2)	3.8 (3.3 to 4.4)	3.4 (2.2 to 4.8)	28.8 (19.0 to 38.7)	0.7 (-5.7 to 7.6)
Peripheral vascular disease	153.6 (132.8 to 177.4)	15.1 (12.9 to 17.6)	0.8 (0.4 to 1.5)	22.9 (12.3 to 33.5)	-1.7 (-9.7 to 6.4)
Endocarditis	1.8 (1.5 to 2.1)	3.8 (3.3 to 4.2)	0.1 (0.1 to 0.2)	28.9 (10.7 to 49.1)	-3.8 (-19.9 to 14.3)
Other cardiovascular and circulatory diseases	471.0 (398.4 to 557.0)	--	24.8 (16.3 to 34.9)	34.0 (21.1 to 48.1)	1.2 (-8.9 to 12.4)
Chronic respiratory diseases	1,245.9 (1,168.0 to 1,328.1)	257.7† (235.4 to 284.0)	58.2 (43.3 to 77.0)	31.8 (25.9 to 38.2)	-0.2 (-4.2 to 4.0)
Chronic obstructive pulmonary disease	256.9 (245.8 to 267.4)	18.3 (17.5 to 19.0)	17.1 (14.8 to 19.2)	25.0 (16.4 to 35.0)	-3.4 (-10.0 to 3.6)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (26.9 to 42.7)	2.2 (-3.3 to 8.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.1 (25.3 to 49.9)	0.9 (-6.1 to 8.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.3 (25.4 to 45.8)	2.1 (-3.6 to 9.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (19.7 to 46.9)	2.5 (-7.8 to 14.1)
Asthma	991.6 (898.1 to 1,098.8)	239.3 (216.8 to 265.1)	39.0 (25.4 to 56.9)	33.5 (26.3 to 42.3)	1.9 (-2.6 to 6.9)
Interstitial lung disease and pulmonary sarcoidosis	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	29.4 (24.9 to 33.7)	-2.2 (-7.3 to 2.7)
Other chronic respiratory diseases	--	--	1.8 (1.4 to 2.2)	68.8 (30.0 to 117.6)	28.7 (7.4 to 54.8)
Cirrhosis and other chronic liver diseases	59.9 (56.8 to 62.9)	6.2 (5.9 to 6.5)	5.5 (3.8 to 7.7)	29.1 (16.5 to 43.3)	-1.2 (-8.5 to 6.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	19.7 (16.6 to 22.8)	2.1 (1.9 to 2.5)	1.4 (1.0 to 2.1)	30.0 (10.6 to 51.7)	-1.8 (-12.7 to 11.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	7.3 (5.2 to 10.5)	0.8 (0.6 to 1.2)	0.5 (0.3 to 0.8)	26.7 (1.6 to 56.1)	-4.1 (-20.9 to 14.3)
Cirrhosis and other chronic liver diseases due to alcohol use	11.1 (9.6 to 12.8)	1.4 (1.2 to 1.6)	0.8 (0.5 to 1.1)	32.8 (12.1 to 57.4)	0.2 (-13.3 to 16.1)
Cirrhosis and other chronic liver diseases due to other causes	21.7 (19.8 to 23.6)	1.8 (1.7 to 2.0)	2.8 (1.8 to 4.0)	28.1 (6.8 to 52.4)	-0.3 (-14.9 to 16.6)
Digestive diseases	344.3 (318.3 to 374.0)	337.2[†] (320.4 to 354.8)	10.9 (7.7 to 14.8)	32.2 (21.2 to 44.0)	-0.0 (-5.6 to 6.4)
Peptic ulcer disease	61.0 (55.8 to 66.7)	29.7 (26.6 to 33.1)	1.2 (0.8 to 1.8)	34.6 (19.9 to 50.1)	0.1 (-8.7 to 9.0)
Gastritis and duodenitis	112.6 (98.8 to 128.1)	110.6 (98.8 to 123.9)	1.6 (1.1 to 2.4)	46.9 (31.7 to 63.8)	12.3 (3.1 to 22.4)
Appendicitis	3.1 (2.9 to 3.4)	82.1 (75.5 to 89.2)	1.0 (0.6 to 1.4)	22.5 (-12.6 to 76.0)	-6.0 (-24.5 to 20.5)
Paralytic ileus and intestinal obstruction	0.4 (0.4 to 0.5)	11.6 (10.4 to 12.9)	0.1 (0.1 to 0.2)	28.1 (23.3 to 32.9)	-3.2 (-9.6 to 3.8)
Inguinal, femoral, and abdominal hernia	163.5 (132.9 to 201.9)	37.0 (32.8 to 42.0)	5.4 (3.5 to 7.6)	29.1 (13.7 to 47.5)	-3.0 (-12.2 to 7.4)
Inflammatory bowel disease	1.2 (1.1 to 1.2)	8.0 (7.7 to 8.4)	0.2 (0.1 to 0.3)	29.8 (26.1 to 33.6)	-1.9 (-4.9 to 1.1)
Vascular intestinal disorders	0.1 (0.1 to 0.2)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	32.4 (24.6 to 40.6)	1.3 (-3.1 to 6.1)
Gallbladder and biliary diseases	11.5 (10.0 to 12.8)	52.5 (44.9 to 60.3)	0.3 (0.2 to 0.4)	31.6 (19.0 to 47.1)	-1.5 (-13.0 to 12.6)
Pancreatitis	0.5 (0.5 to 0.6)	4.8 (4.4 to 5.4)	0.1 (< 0.05 to 0.1)	32.1 (26.5 to 37.6)	-1.1 (-5.4 to 3.1)
Other digestive diseases	--	--	1.0 (0.7 to 1.4)	35.8 (20.8 to 52.4)	3.7 (-3.4 to 11.3)
Neurological disorders	7,369.8 (7,034.7 to 7,753.7)	3,761.9 (3,185.2 to 4,452.6)	182.5 (113.8 to 273.4)	34.9 (-9.3 to 103.5)	1.5 (-26.5 to 42.3)
Alzheimer's disease and other dementias	26.8 (22.5 to 31.7)	4.6 (3.9 to 5.6)	3.8 (2.6 to 5.0)	25.7 (18.2 to 32.9)	-1.2 (-6.2 to 3.4)
Parkinson's disease	3.1 (2.4 to 3.9)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.5)	33.2 (14.7 to 56.0)	4.7 (-8.9 to 21.5)
Epilepsy	107.4 (20.1 to 229.1)	14.2 (2.8 to 29.9)	41.2 (7.6 to 98.7)	33.4 (-76.6 to 699.0)	2.0 (-81.7 to 502.9)
Multiple sclerosis	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	43.1 (37.7 to 48.4)	6.3 (2.4 to 10.1)
Motor neuron disease	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	33.1 (27.6 to 39.1)	2.2 (-1.0 to 5.4)
Migraine	2,654.1 (2,491.0 to 2,813.6)	336.0 (315.6 to 357.5)	110.0 (69.5 to 155.8)	33.8 (27.5 to 40.2)	0.6 (-3.3 to 4.5)
Tension-type headache	5,632.7 (4,987.9 to 6,379.7)	3,406.5 (2,829.3 to 4,106.1)	17.2 (10.7 to 26.0)	34.4 (27.3 to 42.3)	1.0 (-3.6 to 6.1)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	9.8 (1.9 to 23.2)	64.2 (-70.1 to 821.9)	22.8 (-75.0 to 516.2)
Mental and substance use disorders	3,204.4 (3,052.3 to 3,343.8)	1,243.6[†] (1,150.6 to 1,353.0)	395.6 (287.4 to 516.3)	33.0 (30.0 to 36.3)	0.8 (-1.6 to 2.9)
Schizophrenia	32.2 (28.1 to 36.7)	2.9 (2.5 to 3.4)	20.6 (15.2 to 25.9)	38.0 (25.4 to 51.8)	1.3 (-6.8 to 10.3)
Alcohol use disorders	256.7 (218.2 to 297.2)	140.1 (118.1 to 163.5)	25.6 (17.5 to 36.2)	36.6 (25.6 to 48.9)	0.6 (-6.7 to 8.5)
Drug use disorders	102.4 (91.0 to 115.3)	16.6 (14.8 to 18.6)	28.7 (19.7 to 39.6)	48.9 (33.5 to 67.0)	9.3 (-0.6 to 20.8)
Opioid use disorders	62.4 (52.1 to 75.0)	7.7 (6.5 to 9.2)	26.0 (17.5 to 36.1)	50.4 (33.2 to 70.9)	10.1 (-0.9 to 22.9)
Cocaine use disorders	2.8 (2.3 to 3.4)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.6)	36.2 (27.9 to 44.4)	2.5 (-2.9 to 8.1)
Amphetamine use disorders	1.5 (1.0 to 2.1)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.4)	36.4 (24.4 to 50.7)	2.4 (-6.2 to 12.1)
Cannabis use disorders	32.9 (27.3 to 39.7)	6.8 (5.5 to 8.3)	1.0 (0.6 to 1.5)	33.8 (4.1 to 67.2)	0.4 (-19.6 to 22.3)
Other drug use disorders	6.7 (5.8 to 7.7)	1.4 (1.3 to 1.7)	1.1 (0.8 to 1.6)	39.1 (17.8 to 64.2)	2.8 (-11.7 to 20.4)
Depressive disorders	708.3 (665.5 to 767.5)	804.6 (714.9 to 910.1)	122.4 (83.2 to 167.3)	31.9 (25.9 to 38.5)	-0.2 (-4.6 to 4.4)
Major depressive disorder	490.9 (437.1 to 555.7)	762.7 (674.1 to 867.5)	100.2 (68.5 to 135.5)	31.5 (24.4 to 39.5)	-0.3 (-5.5 to 5.2)
Dysthymia	230.6 (199.0 to 267.5)	41.9 (36.6 to 48.3)	22.2 (14.8 to 32.3)	33.9 (28.6 to 39.5)	0.5 (-2.8 to 3.8)
Bipolar disorder	124.1 (104.8 to 148.0)	14.2 (11.9 to 17.0)	25.4 (15.7 to 37.7)	33.3 (23.8 to 43.6)	0.7 (-5.4 to 7.0)
Anxiety disorders	639.0 (575.4 to 708.8)	121.1 (109.7 to 134.2)	62.1 (42.8 to 85.6)	31.8 (22.8 to 42.0)	0.6 (-5.5 to 7.3)
Eating disorders	21.9 (17.4 to 26.7)	16.6 (12.2 to 22.4)	4.5 (2.8 to 6.5)	38.5 (18.1 to 60.8)	4.5 (-11.0 to 21.2)
Anorexia nervosa	5.9 (4.3 to 8.2)	2.7 (2.0 to 3.7)	1.3 (0.7 to 2.0)	33.5 (0.5 to 76.2)	3.1 (-21.5 to 35.2)
Bulimia nervosa	15.2 (11.1 to 20.5)	13.8 (9.4 to 19.6)	3.2 (1.9 to 4.9)	40.5 (17.5 to 68.2)	5.0 (-12.0 to 24.9)
Autistic spectrum disorders	200.2 (178.3 to 226.4)	2.5 (1.8 to 3.5)	28.3 (19.1 to 40.0)	31.2 (24.2 to 38.6)	0.6 (-4.0 to 5.7)
Autism	53.6 (46.3 to 62.6)	0.4 (0.2 to 0.6)	13.7 (8.7 to 19.8)	30.9 (18.4 to 45.0)	0.6 (-7.9 to 10.1)
Asperger syndrome and other autistic spectrum disorders	145.6 (120.1 to 176.6)	2.2 (1.4 to 3.2)	14.6 (9.4 to 21.3)	31.4 (24.5 to 38.6)	0.7 (-4.0 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	328.0 (293.4 to 366.8)	21.0 (18.3 to 24.4)	4.0 (2.4 to 6.2)	29.6 (19.7 to 38.3)	0.5 (-6.2 to 7.0)
Conduct disorder	242.7 (198.9 to 289.5)	87.5 (69.5 to 105.5)	29.4 (18.0 to 45.1)	25.5 (17.3 to 34.4)	0.4 (-6.1 to 7.4)
Idiopathic developmental intellectual disability	497.1 (301.7 to 695.3)	--	20.5 (9.6 to 35.4)	25.2 (16.9 to 33.9)	-4.1 (-10.6 to 2.3)
Other mental and substance use disorders	324.7 (283.6 to 376.4)	16.6 (14.6 to 19.2)	24.2 (16.4 to 35.0)	36.0 (28.1 to 44.1)	0.7 (-4.2 to 5.9)
Diabetes, urogenital, blood, and endocrine diseases	11,207.8 (10,983.0 to 11,463.6)	2,665.0† (2,477.9 to 2,869.9)	143.3 (101.8 to 197.2)	34.4 (30.1 to 38.4)	1.9 (-1.3 to 4.7)
Diabetes mellitus	573.7 (518.3 to 632.9)	38.4 (34.7 to 42.3)	40.0 (27.2 to 55.4)	40.7 (32.2 to 49.1)	6.7 (-0.1 to 13.0)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.9 (2.5 to 3.4)	< 0.05 (< 0.05 to < 0.05)	31.1 (26.3 to 36.7)	0.5 (-2.7 to 4.0)
Chronic kidney disease	991.8 (901.0 to 1,094.0)	75.9 (68.1 to 84.1)	25.4 (18.8 to 33.4)	29.8 (22.0 to 38.6)	-2.1 (-7.1 to 3.6)
Chronic kidney disease due to diabetes mellitus	317.0 (271.7 to 368.4)	22.6 (19.0 to 26.6)	7.3 (5.2 to 9.7)	31.3 (20.0 to 44.5)	-1.6 (-9.0 to 6.9)
Chronic kidney disease due to hypertension	207.2 (180.5 to 234.9)	19.4 (16.4 to 22.7)	4.3 (3.0 to 5.7)	26.8 (13.7 to 41.2)	-2.7 (-12.3 to 7.7)
Chronic kidney disease due to glomerulonephritis	200.6 (175.0 to 227.2)	11.9 (9.6 to 14.4)	6.7 (4.7 to 9.1)	31.5 (18.8 to 45.6)	-1.0 (-9.0 to 7.5)
Chronic kidney disease due to other causes	267.0 (225.5 to 312.7)	22.0 (18.6 to 25.5)	7.2 (5.2 to 9.8)	28.7 (17.4 to 42.2)	-3.1 (-10.4 to 5.4)
Urinary diseases and male infertility	399.6 (368.1 to 428.0)	1,595.6† (1,435.5 to 1,793.2)	8.9 (5.8 to 12.9)	25.5 (17.9 to 32.8)	-1.2 (-7.2 to 4.7)
Interstitial nephritis and urinary tract infections	27.9 (24.8 to 31.7)	1,456.2 (1,296.3 to 1,647.9)	0.9 (0.6 to 1.4)	25.9 (7.3 to 45.8)	-4.4 (-15.5 to 7.8)
Urolithiasis	4.3 (3.8 to 5.0)	115.1 (101.3 to 132.2)	0.3 (0.2 to 0.5)	35.4 (26.9 to 44.5)	1.5 (-6.2 to 10.0)
Benign prostatic hyperplasia	188.0 (158.5 to 217.5)	24.3 (20.2 to 29.0)	6.1 (3.9 to 9.0)	27.3 (17.6 to 37.1)	0.6 (-6.6 to 7.8)
Male infertility	172.6 (157.8 to 189.1)	--	1.0 (0.4 to 2.0)	22.7 (13.5 to 32.6)	-13.1 (-19.5 to -6.7)
Other urinary diseases	--	--	0.5 (0.3 to 0.7)	5.1 (-7.4 to 17.7)	-19.0 (-26.1 to -11.3)
Gynecological diseases	2,423.3 (2,308.3 to 2,551.4)	934.9† (864.8 to 1,011.6)	28.4 (19.2 to 40.6)	35.1 (29.5 to 40.9)	-0.9 (-4.4 to 2.6)
Uterine fibroids	161.1 (141.8 to 181.5)	20.6 (17.7 to 23.6)	3.2 (1.9 to 5.0)	36.8 (26.7 to 47.3)	2.2 (-4.5 to 9.3)
Polycystic ovarian syndrome	20.7 (15.4 to 27.0)	49.7 (35.7 to 66.5)	0.2 (0.1 to 0.3)	35.6 (20.1 to 53.1)	-2.4 (-13.0 to 8.9)
Female infertility	19.6 (13.2 to 28.7)	--	0.1 (< 0.05 to 0.2)	57.2 (10.1 to 121.2)	3.0 (-22.9 to 37.1)
Endometriosis	4.6 (3.9 to 5.6)	18.8 (15.0 to 23.5)	0.4 (0.3 to 0.7)	34.9 (-4.6 to 93.6)	-0.3 (-25.6 to 35.7)
Genital prolapse	1,118.0 (988.2 to 1,253.3)	103.1 (86.4 to 121.9)	3.5 (1.7 to 6.3)	25.2 (17.6 to 33.0)	-4.1 (-10.1 to 2.4)
Premenstrual syndrome	1,108.3 (1,025.1 to 1,190.5)	423.7 (388.5 to 458.2)	9.2 (5.7 to 14.4)	35.4 (24.0 to 47.6)	-0.5 (-7.7 to 7.7)
Other gynecological diseases	339.4 (289.4 to 393.6)	319.0 (259.4 to 384.9)	11.8 (7.7 to 16.8)	37.5 (28.5 to 46.8)	-0.5 (-6.4 to 5.5)
Hemoglobinopathies and hemolytic anaemias	8,941.3 (8,685.9 to 9,240.1)	--	32.8 (21.2 to 48.9)	34.4 (25.4 to 44.2)	3.6 (-2.7 to 9.7)
Thalassemias	0.2 (< 0.05 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	29.0 (8.4 to 63.3)	-1.2 (-17.1 to 24.9)
Thalassaemias trait	439.0 (186.3 to 794.6)	--	7.0 (2.5 to 14.0)	34.2 (21.8 to 51.0)	4.8 (-3.8 to 16.8)
Sickle cell disorders	50.9 (43.6 to 59.0)	--	4.3 (2.9 to 6.3)	33.0 (13.1 to 53.7)	3.9 (-11.0 to 19.5)
Sickle cell trait	4,455.5 (4,177.9 to 4,766.9)	--	16.1 (10.7 to 24.1)	38.6 (27.3 to 50.1)	7.4 (-0.6 to 15.2)
G6PD deficiency	1,268.5 (1,202.8 to 1,344.7)	--	0.1 (0.1 to 0.2)	49.6 (34.5 to 67.6)	9.5 (0.5 to 19.4)
G6PD trait	3,967.2 (3,914.7 to 4,033.5)	--	< 0.05 (< 0.05 to < 0.05)	52.1 (37.8 to 67.0)	14.4 (6.0 to 23.0)
Other hemoglobinopathies and hemolytic anaemias	185.4 (176.2 to 194.9)	--	5.2 (3.5 to 7.6)	23.7 (11.5 to 37.2)	-8.5 (-15.6 to -0.6)
Endocrine, metabolic, blood, and immune disorders	249.8 (238.1 to 261.3)	17.4 (15.6 to 19.2)	7.8 (5.2 to 11.1)	27.3 (17.9 to 37.2)	-0.9 (-6.5 to 4.8)
Musculoskeletal disorders	2,348.8 (2,219.9 to 2,465.6)	1,121.7 (1,015.3 to 1,236.1)	256.8 (183.2 to 334.8)	31.6 (27.8 to 35.6)	-0.7 (-3.4 to 1.9)
Rheumatoid arthritis	23.1 (20.3 to 26.2)	1.6 (1.4 to 1.7)	5.5 (3.8 to 7.5)	36.7 (22.8 to 53.0)	3.5 (-5.7 to 13.9)
Osteoarthritis	419.7 (392.1 to 447.2)	23.9 (22.2 to 25.8)	25.7 (18.1 to 35.1)	35.8 (30.2 to 41.3)	4.5 (0.7 to 8.5)
Low back and neck pain	1,623.2 (1,507.2 to 1,740.4)	731.6 (657.3 to 819.4)	185.9 (130.2 to 245.2)	31.0 (26.4 to 35.7)	-1.4 (-4.5 to 1.8)
Low back pain	1,240.7 (1,098.8 to 1,411.1)	618.1 (542.7 to 708.1)	139.6 (98.4 to 184.5)	29.9 (23.8 to 36.0)	-2.0 (-6.3 to 2.3)
Neck pain	465.4 (403.5 to 533.6)	113.5 (97.8 to 132.7)	46.4 (31.3 to 64.8)	34.5 (30.7 to 38.2)	0.5 (-1.8 to 2.5)
Gout	49.0 (43.5 to 55.7)	10.1 (8.9 to 11.4)	1.6 (1.1 to 2.1)	32.8 (15.5 to 53.8)	1.1 (-11.1 to 16.1)
Other musculoskeletal disorders	442.1 (355.3 to 534.4)	354.4 (283.1 to 433.2)	38.1 (24.9 to 54.9)	31.1 (19.3 to 44.0)	-2.8 (-11.1 to 5.9)
Other non-communicable diseases	16,179.8 (15,695.9 to 16,646.9)	44,511.4† (39,940.1 to 49,363.4)	403.0 (271.2 to 576.1)	29.9 (27.8 to 32.0)	0.1 (-1.2 to 1.4)
Congenital anomalies	251.7 (219.6 to 292.0)	--	36.9 (26.2 to 49.9)	28.9 (20.7 to 37.4)	-1.5 (-7.3 to 4.9)
Neural tube defects	35.7 (31.8 to 40.0)	--	10.7 (7.5 to 14.4)	28.9 (13.9 to 44.9)	-1.4 (-12.3 to 9.9)
Congenital heart anomalies	58.2 (48.1 to 69.8)	--	2.9 (1.4 to 4.8)	34.0 (17.6 to 53.1)	3.4 (-8.6 to 16.8)
Orofacial clefts	6.6 (5.8 to 7.6)	--	0.1 (0.1 to 0.2)	26.5 (11.2 to 43.1)	-3.2 (-14.5 to 9.7)
Down's syndrome	4.0 (3.4 to 4.8)	--	0.4 (0.2 to 0.5)	33.9 (23.7 to 45.6)	2.5 (-5.3 to 11.3)
Turner syndrome	14.1 (11.8 to 16.4)	--	0.2 (0.1 to 0.4)	25.1 (-12.5 to 79.5)	-3.4 (-30.5 to 34.3)
Klinefelter syndrome	14.2 (11.9 to 16.7)	--	0.1 (< 0.05 to 0.1)	33.1 (2.1 to 76.5)	0.6 (-22.3 to 33.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.6 (3.9 to 5.4)	--	0.9 (0.6 to 1.3)	30.5 (-7.2 to 84.4)	0.5 (-27.7 to 40.8)
Congenital musculoskeletal and limb anomalies	23.2 (20.2 to 26.6)	--	3.4 (2.2 to 4.9)	30.8 (14.3 to 50.4)	0.3 (-10.7 to 12.5)
Urogenital congenital anomalies	17.5 (15.2 to 20.0)	--	0.4 (0.2 to 0.7)	27.8 (17.7 to 40.7)	-1.1 (-8.5 to 7.7)
Digestive congenital anomalies	25.2 (22.3 to 28.2)	--	1.1 (0.7 to 1.7)	32.8 (10.3 to 57.3)	1.7 (-12.9 to 18.4)
Other congenital anomalies	103.0 (66.3 to 153.4)	--	16.7 (10.7 to 25.1)	27.4 (16.5 to 40.2)	-2.8 (-10.9 to 6.0)
Skin and subcutaneous diseases	8,045.1 (7,792.7 to 8,378.2)	18,615.1 (17,382.7 to 20,000.2)	191.7 (126.3 to 280.4)	30.6 (27.3 to 33.8)	1.1 (-1.0 to 3.3)
Dermatitis	1,133.5 (1,034.6 to 1,247.4)	956.3 (880.3 to 1,043.4)	45.7 (26.3 to 74.5)	27.9 (18.9 to 36.9)	-1.0 (-7.0 to 4.5)
Psoriasis	133.5 (125.3 to 142.3)	20.3 (19.2 to 21.6)	11.7 (8.1 to 15.5)	39.2 (24.7 to 55.0)	5.6 (-3.1 to 15.5)
Cellulitis	8.5 (7.8 to 9.2)	146.9 (135.8 to 158.9)	0.5 (0.3 to 0.7)	32.0 (5.7 to 66.9)	1.6 (-17.1 to 24.1)
Pyoderma	132.1 (125.5 to 138.8)	2,594.7 (2,472.8 to 2,728.5)	0.8 (0.3 to 1.6)	31.0 (22.9 to 39.6)	0.8 (-4.5 to 6.0)
Scabies	419.1 (336.6 to 533.5)	1,297.8 (1,035.7 to 1,649.8)	10.8 (6.0 to 18.1)	24.5 (18.2 to 32.1)	-4.4 (-8.7 to 0.6)
Fungal skin diseases	3,252.2 (2,814.5 to 3,753.6)	9,132.8 (7,996.0 to 10,449.1)	18.4 (7.2 to 39.0)	30.3 (28.6 to 32.0)	0.4 (-0.5 to 1.3)
Viral skin diseases	702.3 (664.6 to 742.7)	973.6 (918.8 to 1,038.6)	21.6 (13.4 to 31.8)	29.9 (25.2 to 34.9)	0.4 (-2.8 to 3.9)
Acne vulgaris	2,265.5 (2,022.2 to 2,534.5)	1,619.7 (1,320.9 to 2,007.8)	58.2 (38.8 to 84.9)	32.0 (25.8 to 38.6)	3.3 (-1.3 to 8.0)
Alopecia areata	39.6 (37.1 to 42.2)	70.8 (66.3 to 75.4)	1.3 (0.8 to 1.9)	34.6 (19.2 to 51.9)	0.4 (-9.3 to 11.5)
Pruritus	167.6 (146.9 to 188.8)	135.8 (120.1 to 153.4)	1.8 (0.8 to 3.3)	32.6 (24.5 to 41.1)	0.6 (-4.7 to 6.0)
Urticaria	240.1 (204.5 to 283.1)	433.4 (367.3 to 507.8)	14.5 (9.2 to 21.3)	31.5 (22.9 to 40.9)	0.5 (-5.4 to 7.0)
Decubitus ulcer	1.9 (1.7 to 2.1)	6.9 (6.1 to 7.6)	0.3 (0.2 to 0.4)	32.8 (22.4 to 44.8)	3.6 (-8.9 to 19.1)
Other skin and subcutaneous diseases	1,084.5 (1,050.8 to 1,120.1)	1,226.1 (1,186.9 to 1,265.8)	6.0 (2.9 to 10.9)	32.8 (28.8 to 37.1)	1.5 (-0.9 to 3.9)
Sense organ diseases	3,874.1 (3,734.9 to 4,022.9)	2,152.6† (1,998.6 to 2,317.1)	134.9 (94.6 to 188.5)	28.2 (24.9 to 31.7)	-0.4 (-2.3 to 1.6)
Glaucoma	6.8 (5.5 to 8.2)	--	0.8 (0.5 to 1.1)	39.8 (23.0 to 59.6)	10.9 (-1.8 to 25.8)
Cataract	128.5 (111.2 to 146.8)	--	11.1 (7.8 to 15.2)	35.0 (26.8 to 43.4)	4.0 (-1.9 to 9.9)
Macular degeneration	8.0 (6.1 to 10.5)	--	0.7 (0.4 to 1.0)	37.1 (19.9 to 56.6)	9.4 (-3.4 to 23.5)
Refraction and accommodation disorders	1,892.1 (1,725.4 to 2,110.8)	--	32.4 (19.7 to 52.2)	27.0 (19.8 to 34.7)	-1.3 (-6.7 to 4.6)
Age-related and other hearing loss	2,285.2 (2,133.3 to 2,455.5)	--	71.3 (49.4 to 99.7)	25.7 (20.5 to 31.0)	-2.5 (-5.0 to -0.1)
Other vision loss	61.2 (54.3 to 69.1)	--	5.8 (3.9 to 8.1)	45.4 (32.5 to 58.1)	11.2 (2.9 to 19.2)
Other sense organ diseases	426.2 (395.6 to 458.1)	2,152.6 (1,998.6 to 2,317.1)	13.0 (8.1 to 19.7)	32.5 (26.0 to 38.6)	1.2 (-2.7 to 4.8)
Oral disorders	10,593.4 (9,731.4 to 11,386.9)	23,743.7† (19,595.1 to 28,435.6)	39.5 (22.1 to 66.2)	33.8 (30.6 to 36.8)	0.6 (-1.7 to 2.7)
Caries of deciduous teeth	2,647.5 (2,067.8 to 3,253.7)	8,815.4 (5,905.6 to 12,433.2)	0.6 (0.3 to 1.2)	28.4 (14.2 to 45.1)	-0.8 (-12.0 to 12.1)
Caries of permanent teeth	5,796.8 (4,942.6 to 6,735.3)	14,623.3 (11,731.2 to 17,866.9)	3.4 (1.5 to 6.7)	31.3 (23.6 to 39.0)	0.3 (-4.6 to 5.2)
Periodontal disease	2,372.1 (1,762.5 to 3,010.0)	283.9 (207.6 to 369.1)	15.6 (5.9 to 33.8)	35.5 (29.2 to 41.7)	0.5 (-3.8 to 4.6)
Edentulism and severe tooth loss	335.8 (283.0 to 394.2)	21.2 (17.8 to 24.9)	9.4 (6.1 to 13.6)	33.8 (27.9 to 40.4)	0.8 (-2.8 to 5.0)
Other oral disorders	357.5 (340.7 to 376.2)	--	10.5 (6.4 to 15.7)	32.6 (27.6 to 37.8)	0.4 (-2.7 to 3.5)
Injuries	2,764.7 (2,580.7 to 2,965.0)	1,761.0† (1,660.2 to 1,870.1)	115.9 (78.1 to 164.0)	31.7 (29.1 to 34.0)	-0.1 (-1.7 to 1.3)
Transport injuries	293.7 (271.4 to 315.9)	142.7 (126.4 to 161.3)	17.4 (11.5 to 25.0)	31.8 (29.0 to 34.7)	-0.1 (-2.0 to 1.6)
Road injuries	231.8 (216.1 to 248.3)	121.1 (105.8 to 138.8)	13.6 (9.0 to 19.5)	30.9 (28.1 to 33.6)	-0.8 (-2.6 to 0.9)
Pedestrian road injuries	35.9 (31.4 to 41.3)	13.2 (10.3 to 16.6)	2.1 (1.4 to 3.1)	36.6 (33.4 to 39.5)	3.4 (1.4 to 5.3)
Cyclist road injuries	40.7 (34.0 to 48.0)	23.5 (18.1 to 29.8)	2.2 (1.4 to 3.2)	37.4 (34.2 to 40.6)	5.0 (2.9 to 6.9)
Motorcyclist road injuries	47.8 (41.2 to 56.3)	16.9 (13.8 to 20.8)	2.7 (1.8 to 3.9)	21.6 (19.0 to 24.0)	-8.4 (-10.2 to -6.9)
Motor vehicle road injuries	81.2 (70.3 to 92.2)	50.1 (41.7 to 58.6)	5.1 (3.4 to 7.3)	28.7 (25.6 to 31.5)	-2.3 (-4.2 to -0.5)
Other road injuries	26.2 (22.6 to 30.7)	17.3 (13.2 to 22.2)	1.4 (0.9 to 2.1)	41.3 (38.1 to 44.4)	8.1 (6.1 to 10.1)
Other transport injuries	61.9 (51.0 to 76.1)	21.6 (17.6 to 27.3)	3.9 (2.5 to 5.6)	35.1 (30.9 to 39.3)	3.3 (0.8 to 5.7)
Unintentional injuries	2,357.9 (2,167.6 to 2,554.7)	1,562.3 (1,463.7 to 1,667.7)	88.5 (59.9 to 125.3)	32.8 (30.2 to 35.2)	0.5 (-1.0 to 1.9)
Falls	841.8 (728.5 to 953.1)	536.8 (468.1 to 627.6)	36.8 (25.9 to 50.9)	31.4 (28.9 to 34.0)	-0.2 (-1.9 to 1.4)
Drowning	9.3 (7.8 to 11.1)	2.7 (2.3 to 3.2)	0.6 (0.4 to 0.8)	25.6 (21.9 to 29.0)	-4.5 (-6.6 to -2.5)
Fire, heat, and hot substances	251.7 (209.8 to 306.6)	49.4 (39.7 to 59.5)	7.5 (5.1 to 10.6)	34.2 (27.6 to 41.4)	1.7 (-2.4 to 6.0)
Poisonings	8.5 (6.7 to 10.6)	15.3 (11.8 to 19.4)	0.9 (0.6 to 1.4)	41.8 (31.2 to 53.4)	7.9 (1.1 to 15.3)
Exposure to mechanical forces	419.0 (355.6 to 511.0)	231.2 (191.4 to 273.3)	11.3 (7.4 to 16.3)	34.7 (31.4 to 37.9)	1.5 (-0.6 to 3.3)
Unintentional firearm injuries	21.2 (17.6 to 25.8)	8.0 (5.9 to 10.7)	1.0 (0.6 to 1.5)	37.5 (33.5 to 41.0)	3.6 (1.2 to 5.7)
Unintentional suffocation	40.1 (28.1 to 54.6)	13.5 (8.9 to 19.2)	1.4 (0.8 to 2.1)	40.5 (36.4 to 44.5)	6.7 (4.2 to 9.1)
Other exposure to mechanical forces	357.6 (297.9 to 444.4)	209.7 (173.7 to 246.5)	8.9 (5.8 to 12.9)	33.6 (30.0 to 36.9)	0.7 (-1.5 to 2.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	9.6 (7.5 to 12.1)	125.7 (107.7 to 147.0)	1.3 (0.8 to 1.9)	27.2 (18.8 to 35.3)	-3.8 (-8.0 to 0.9)
Animal contact	130.0 (114.1 to 151.7)	216.4 (181.0 to 254.9)	4.8 (3.2 to 6.8)	29.6 (23.7 to 35.8)	-2.6 (-6.0 to 1.0)
Venomous animal contact	54.1 (44.9 to 65.4)	93.0 (73.0 to 116.0)	3.4 (2.2 to 4.8)	30.1 (22.0 to 38.7)	-2.3 (-6.9 to 3.0)
Non-venomous animal contact	76.0 (63.5 to 93.7)	123.3 (99.3 to 149.5)	1.4 (0.9 to 2.1)	28.6 (24.2 to 32.8)	-3.4 (-6.4 to -0.7)
Foreign body	194.2 (154.9 to 235.5)	151.0 (131.5 to 173.6)	8.8 (5.7 to 12.9)	34.1 (29.8 to 38.0)	2.1 (-0.2 to 4.3)
Pulmonary aspiration and foreign body in airway	120.4 (87.5 to 164.1)	66.2 (53.7 to 83.2)	6.0 (3.8 to 8.9)	32.4 (27.8 to 36.6)	0.6 (-1.8 to 2.8)
Foreign body in eyes	8.5 (4.4 to 13.1)	47.9 (36.6 to 63.6)	0.5 (0.2 to 0.9)	42.7 (38.2 to 48.1)	8.3 (5.6 to 11.3)
Foreign body in other body part	65.4 (51.1 to 85.2)	37.0 (29.7 to 45.4)	2.3 (1.5 to 3.3)	36.9 (31.9 to 41.6)	4.8 (1.7 to 7.8)
Environmental heat and cold exposure	160.6 (133.9 to 189.1)	64.4 (52.5 to 78.3)	6.8 (4.5 to 9.8)	33.7 (30.7 to 36.5)	1.1 (-0.8 to 2.7)
Other unintentional injuries	333.1 (260.2 to 431.2)	169.5 (139.9 to 204.8)	9.8 (6.4 to 14.4)	34.7 (31.8 to 37.5)	2.4 (0.8 to 3.7)
Self-harm and interpersonal violence	695.3 (607.7 to 787.8)	55.6† (47.4 to 64.4)	9.0 (6.2 to 12.4)	17.6 (10.9 to 23.7)	-9.6 (-13.7 to -6.0)
Self-harm	15.6 (13.5 to 17.7)	9.8 (8.3 to 11.5)	0.9 (0.6 to 1.3)	30.1 (26.8 to 33.3)	-1.8 (-3.9 to 0.2)
Self-harm by firearm	0.8 (0.7 to 1.0)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)	24.8 (20.8 to 29.3)	-6.1 (-9.2 to -2.9)
Self-harm by other specified means	14.7 (12.7 to 16.9)	9.5 (8.0 to 11.1)	0.8 (0.5 to 1.2)	30.3 (27.0 to 33.7)	-1.6 (-3.8 to 0.5)
Interpersonal violence	679.8 (592.1 to 772.2)	45.8† (38.0 to 54.6)	8.1 (5.6 to 11.3)	16.4 (9.3 to 22.9)	-10.8 (-15.3 to -6.7)
Assault by firearm	3.3 (2.8 to 4.0)	1.6 (1.1 to 2.2)	0.2 (0.1 to 0.3)	24.9 (20.4 to 29.4)	-6.8 (-9.7 to -4.1)
Assault by sharp object	27.1 (21.7 to 32.4)	16.0 (12.1 to 20.7)	1.0 (0.6 to 1.4)	29.4 (26.1 to 32.7)	-2.7 (-4.9 to -0.5)
Sexual violence	613.6 (528.4 to 706.8)	--	5.4 (3.6 to 7.8)	10.1 (0.4 to 19.2)	-16.4 (-22.9 to -9.8)
Assault by other means	35.7 (30.3 to 42.6)	28.2 (22.5 to 34.5)	1.6 (1.1 to 2.3)	33.6 (30.4 to 36.9)	-0.1 (-2.2 to 2.0)
Forces of nature, conflict and terrorism, and executions and police conflict	31.4 (19.4 to 47.7)	0.4† (0.2 to 0.6)	1.0 (0.2 to 2.8)	115.7 (102.7 to 171.7)	41.7 (34.5 to 74.8)
Exposure to forces of nature	5.0 (1.3 to 10.1)	--	0.2 (< 0.05 to 0.6)	-25.8 (-28.2 to -23.0)	-31.6 (-33.7 to -29.2)
Conflict and terrorism	25.6 (14.7 to 41.1)	--	0.7 (0.2 to 2.1)	335.9 (294.3 to 469.9)	174.2 (149.6 to 257.9)
Executions and police conflict	0.8 (0.4 to 1.7)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)	34.0 (17.6 to 52.2)	7.1 (-9.9 to 26.9)
Impairments	--	--	--	--	--
Anaemia	8,684.2 (8,282.7 to 9,096.4)	--	341.3 (235.8 to 473.2)	11.8 (5.1 to 18.4)	-14.2 (-20.2 to -9.3)
Developmental intellectual disability	837.4 (636.5 to 1,038.5)	--	79.6 (56.9 to 109.4)	34.5 (23.5 to 52.5)	2.3 (-5.3 to 14.7)
Epilepsy	222.3 (126.0 to 352.2)	--	77.9 (39.8 to 141.1)	36.0 (-40.1 to 203.4)	2.0 (-53.4 to 126.4)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	30.4 (29.1 to 32.0)	0.0 (0.0 to 0.0)
Hearing loss	2,833.5 (2,677.3 to 3,003.9)	--	99.4 (69.5 to 137.0)	24.9 (21.0 to 28.6)	-3.0 (-5.2 to -0.9)
Heart failure	53.6 (47.6 to 60.1)	--	5.7 (4.1 to 7.6)	19.2 (10.1 to 28.5)	-7.4 (-15.2 to 0.5)
Infertility	465.4 (435.1 to 497.3)	--	2.7 (1.2 to 5.5)	21.9 (14.2 to 29.6)	-14.5 (-19.6 to -9.3)
Pelvic inflammatory disease	25.0 (20.9 to 30.1)	--	3.2 (2.2 to 4.6)	37.5 (19.8 to 56.9)	-0.3 (-13.2 to 13.5)
Vision loss	2,258.1 (2,077.2 to 2,475.6)	--	72.9 (51.4 to 102.9)	32.4 (22.8 to 49.9)	-0.1 (-4.7 to 6.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Canada.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	33,745.1 (33,612.2 to 33,855.3)	202,584.8† (189,708.7 to 216,272.0)	4,512.9 (3,365.8 to 5,796.0)	17.3 (15.8 to 18.9)	0.9 (-0.4 to 2.4)
Communicable, maternal, neonatal, and nutritional disorders	10,566.6 (10,173.1 to 10,961.6)	117,496.8† (105,046.9 to 130,491.1)	133.6 (95.1 to 180.1)	20.9 (13.3 to 31.1)	9.8 (2.7 to 19.1)
HIV/AIDS and tuberculosis	2,375.0 (2,267.2 to 2,467.0)	4.8† (2.2 to 7.7)	10.2 (4.7 to 18.7)	30.1 (6.3 to 50.5)	13.4 (-9.5 to 31.9)
Tuberculosis	2,209.6 (2,105.6 to 2,322.7)	1.6† (1.4 to 1.7)	0.4 (0.2 to 0.5)	12.1 (6.4 to 18.4)	-3.0 (-7.6 to 2.3)
Drug-susceptible tuberculosis	1.1 (0.9 to 1.2)	1.5 (1.4 to 1.7)	0.4 (0.2 to 0.5)	12.1 (6.4 to 18.4)	-3.0 (-7.5 to 2.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.0 (-11.7 to 26.9)	-8.2 (-23.3 to 10.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	128.1 (89.8 to 172.7)	97.5 (65.0 to 137.4)
Latent tuberculosis infection	2,208.5 (2,104.4 to 2,321.6)	--	--	--	--
HIV/AIDS	115.4 (56.9 to 195.9)	3.3^ (0.7 to 6.2)	9.9 (4.4 to 18.3)	30.9 (6.1 to 52.1)	14.1 (-9.9 to 33.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	-19.1 (-25.2 to -13.3)	-29.6 (-34.9 to -24.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.6 (-35.6 to -6.9)	-32.7 (-44.0 to -19.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.6 (38.4 to 100.6)	44.8 (20.4 to 74.2)
HIV/AIDS resulting in other diseases	115.2 (56.8 to 195.8)	3.3 (0.7 to 6.2)	9.8 (4.4 to 18.2)	31.3 (6.4 to 52.6)	14.5 (-9.7 to 33.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,832.6 (1,696.8 to 1,965.3)	115,688.7† (103,319.7 to 128,751.3)	54.8 (35.6 to 80.4)	11.5 (7.5 to 15.6)	0.8 (-2.9 to 4.4)
Diarrhoeal diseases	47.8 (44.8 to 51.1)	3,184.2 (2,979.1 to 3,401.2)	5.4 (3.8 to 7.4)	19.9 (8.7 to 31.3)	7.1 (-3.2 to 18.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.3 (-79.8 to -9.2)	-60.5 (-79.9 to -24.3)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.4 (-63.5 to 86.8)	-19.9 (-63.4 to 63.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-69.4 (-87.3 to -31.6)	-71.1 (-86.9 to -39.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-69.3 (-84.0 to -45.6)	-73.4 (-86.3 to -52.1)
Lower respiratory infections	27.2 (25.0 to 29.4)	1,244.3 (1,142.3 to 1,349.3)	1.6 (1.1 to 2.4)	17.1 (3.6 to 31.1)	1.8 (-10.8 to 14.6)
Upper respiratory infections	1,437.0 (1,283.0 to 1,600.7)	109,142.4 (96,759.7 to 122,219.2)	35.6 (21.1 to 55.7)	9.8 (4.7 to 15.3)	0.1 (-4.8 to 4.8)
Otitis media	274.7 (248.5 to 302.2)	1,466.0 (1,243.2 to 1,741.4)	7.5 (4.7 to 11.3)	7.6 (-0.9 to 16.2)	-1.4 (-9.3 to 6.7)
Meningitis	12.4 (10.4 to 14.6)	2.1 (1.8 to 2.3)	1.1 (0.8 to 1.5)	28.6 (21.7 to 37.6)	13.6 (7.8 to 20.5)
Pneumococcal meningitis	10.2 (8.5 to 12.3)	1.2 (1.0 to 1.4)	0.9 (0.6 to 1.2)	29.9 (22.5 to 38.1)	15.3 (8.8 to 22.5)
H influenzae type B meningitis	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	27.0 (17.2 to 37.8)	11.7 (2.5 to 21.8)
Meningococcal infection	0.7 (0.5 to 1.0)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	35.7 (17.1 to 138.4)	13.4 (1.2 to 63.2)
Other meningitis	0.9 (0.7 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	14.1 (6.9 to 21.8)	0.7 (-5.8 to 7.4)
Encephalitis	18.2 (10.3 to 29.3)	16.3 (14.5 to 18.1)	1.5 (1.0 to 2.0)	25.5 (18.9 to 32.9)	9.7 (4.1 to 15.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.8 (-58.9 to 34.8)	-30.3 (-59.5 to 16.7)
Whooping cough	4.9 (3.8 to 6.2)	36.0 (28.0 to 45.3)	0.2 (0.1 to 0.4)	-7.2 (-22.2 to 11.6)	-18.1 (-31.6 to -1.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (-18.9 to 36.0)	-0.8 (-25.3 to 26.2)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1,820.5 (994.0 to 7,272.4)	1,612.9 (875.8 to 6,475.7)
Varicella and herpes zoster	39.6 (35.5 to 44.2)	597.2 (572.6 to 623.8)	1.8 (1.1 to 2.8)	21.1 (7.0 to 36.5)	0.2 (-11.7 to 13.4)
Neglected tropical diseases and malaria	7.8 (6.7 to 9.2)	0.1† (< 0.05 to 0.4)	0.1 (0.1 to 0.2)	-2.4 (-61.6 to 127.7)	-16.3 (-68.3 to 110.7)
Malaria	--	--	--	--	--
Chagas disease	7.1 (5.8 to 8.5)	--	0.1 (< 0.05 to 0.1)	10.4 (3.5 to 17.8)	-6.4 (-12.0 to -0.3)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (< 0.05 to 1.7)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.2)	-25.7 (-94.3 to 705.6)	-34.9 (-94.8 to 611.0)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.7 (11.5 to 70.1)	29.8 (2.5 to 61.5)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (15.4 to 20.4)	-4.8 (-6.7 to -2.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	10.2 (8.0 to 12.7)	153.8† (124.8 to 191.4)	0.5 (0.3 to 0.8)	6.8 (-27.1 to 48.1)	-3.6 (-33.6 to 33.8)
Maternal haemorrhage	3.6 (2.5 to 5.0)	11.7 (8.4 to 16.2)	0.1 (0.1 to 0.1)	6.1 (-29.4 to 61.1)	-4.4 (-36.0 to 45.8)
Maternal sepsis and other pregnancy related infections	3.2 (2.7 to 3.6)	3.5 (2.4 to 4.9)	< 0.05 (< 0.05 to 0.1)	-19.6 (-81.5 to 80.3)	-25.7 (-83.1 to 73.1)
Maternal hypertensive disorders	3.6 (2.3 to 5.2)	14.7 (11.3 to 18.6)	0.2 (0.1 to 0.3)	11.7 (-42.6 to 116.2)	0.8 (-47.7 to 99.5)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.3)	11.8 (8.3 to 16.8)	0.1 (< 0.05 to 0.1)	17.8 (-38.8 to 119.3)	5.0 (-45.6 to 96.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.9 (0.6 to 1.3)	112.0 (85.0 to 148.0)	0.1 (< 0.05 to 0.2)	8.6 (-53.0 to 122.2)	-2.3 (-57.8 to 102.7)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	1.5 (-30.4 to 39.7)	-8.4 (-36.8 to 27.1)
Neonatal disorders	301.5 (250.2 to 389.3)	--	44.2 (31.1 to 61.8)	36.8 (12.5 to 67.0)	25.2 (3.2 to 51.8)
Neonatal preterm birth complications	277.0 (220.1 to 368.6)	--	31.5 (20.9 to 46.0)	44.4 (12.1 to 82.5)	33.0 (3.2 to 68.2)
Neonatal encephalopathy due to birth asphyxia and trauma	32.0 (21.4 to 45.7)	--	6.4 (3.4 to 10.7)	35.8 (3.1 to 68.5)	22.7 (-7.1 to 52.0)
Neonatal sepsis and other neonatal infections	12.0 (5.5 to 25.1)	--	4.8 (2.0 to 10.9)	4.4 (-14.0 to 27.8)	-4.2 (-21.2 to 18.4)
Hemolytic disease and other neonatal jaundice	2.2 (1.9 to 2.6)	--	0.7 (0.5 to 0.9)	32.9 (17.6 to 52.3)	20.9 (7.2 to 38.4)
Other neonatal disorders	--	--	0.7 (0.5 to 1.1)	21.7 (-6.7 to 54.5)	6.0 (-18.8 to 34.5)
Nutritional deficiencies	1,320.4 (1,221.2 to 1,425.8)	233.8† (192.1 to 289.3)	17.7 (11.6 to 26.5)	16.1 (6.5 to 28.1)	8.4 (-2.5 to 21.4)
Protein-energy malnutrition	14.0 (12.2 to 16.4)	8.6 (7.4 to 10.2)	1.7 (1.1 to 2.5)	19.5 (-6.4 to 52.5)	4.1 (-18.4 to 33.0)
Iodine deficiency	184.1 (163.8 to 209.0)	2.8 (2.5 to 3.2)	4.7 (3.1 to 6.6)	12.3 (-1.0 to 27.8)	-1.5 (-13.6 to 13.1)
Vitamin A deficiency	262.1 (216.4 to 330.4)	222.4 (180.5 to 277.9)	--	--	--
Iron-deficiency anaemia	853.6 (755.3 to 971.9)	--	11.2 (6.9 to 18.0)	17.1 (4.2 to 34.2)	12.7 (-2.0 to 31.0)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	19.2 (-7.9 to 53.5)	3.8 (-19.8 to 33.8)
Other communicable, maternal, neonatal, and nutritional diseases	6,050.7 (5,594.2 to 6,464.1)	1,415.6 (1,290.5 to 1,567.1)	5.8 (3.5 to 9.6)	13.9 (8.8 to 19.7)	2.5 (-2.0 to 7.7)
Sexually transmitted diseases excluding HIV	5,206.8 (4,779.4 to 5,606.0)	1,279.1 (1,156.4 to 1,427.2)	4.4 (2.6 to 7.6)	14.0 (7.9 to 21.1)	1.2 (-4.6 to 7.0)
Syphilis	171.3 (127.4 to 226.9)	175.0 (123.5 to 243.9)	1.0 (0.7 to 1.3)	29.6 (14.3 to 48.2)	6.9 (-6.2 to 23.2)
Chlamydial infection	73.1 (59.9 to 88.5)	54.6 (44.4 to 66.7)	0.3 (0.2 to 0.5)	-7.3 (-21.8 to 9.4)	-13.4 (-27.9 to 3.3)
Gonococcal infection	17.5 (15.5 to 19.8)	39.3 (32.5 to 47.3)	0.2 (0.1 to 0.3)	6.0 (-6.2 to 18.5)	1.2 (-10.1 to 13.7)
Trichomoniasis	952.5 (829.6 to 1,087.3)	800.9 (693.8 to 923.0)	1.2 (0.5 to 2.5)	11.7 (4.8 to 19.5)	1.6 (-5.1 to 8.5)
Genital herpes	4,144.2 (3,573.2 to 4,708.6)	164.3 (140.1 to 191.0)	1.0 (0.3 to 2.4)	21.4 (7.5 to 36.4)	5.6 (-6.9 to 18.8)
Other sexually transmitted diseases	45.8 (37.5 to 54.6)	45.1 (38.1 to 53.5)	0.7 (0.5 to 1.1)	2.9 (-13.7 to 24.0)	-2.3 (-17.8 to 16.4)
Hepatitis	1,018.7 (880.9 to 1,202.0)	136.4 (117.8 to 159.6)	0.3 (0.2 to 0.4)	-7.8 (-22.9 to 12.2)	-20.4 (-33.4 to -3.0)
Acute hepatitis A	4.2 (3.4 to 5.0)	54.3 (44.5 to 64.4)	0.1 (0.1 to 0.2)	-9.6 (-33.4 to 29.4)	-19.9 (-40.6 to 12.3)
Hepatitis B	723.1 (591.9 to 901.1)	72.4 (55.9 to 94.1)	0.1 (0.1 to 0.2)	-6.7 (-25.6 to 18.0)	-21.2 (-35.6 to -2.9)
Hepatitis C	291.2 (260.7 to 324.2)	5.4 (4.8 to 5.9)	< 0.05 (< 0.05 to < 0.05)	0.8 (-1.1 to 2.4)	-10.7 (-11.9 to -9.4)
Acute hepatitis E	0.3 (0.2 to 0.4)	4.3 (3.0 to 5.8)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-11.1 to 2.4)	-22.0 (-26.3 to -17.4)
Other infectious diseases	24.2 (19.7 to 30.6)	0.1 (< 0.05 to 0.1)	1.2 (0.7 to 1.8)	19.7 (11.0 to 29.6)	11.8 (1.5 to 25.3)
Non-communicable diseases	32,961.8 (32,809.9 to 33,086.8)	80,999.3† (77,804.7 to 84,309.4)	4,013.4 (2,973.0 to 5,157.9)	16.9 (15.2 to 18.5)	0.6 (-0.8 to 2.1)
Neoplasms	668.8 (630.8 to 705.4)	205.1 (195.6 to 217.0)	67.5 (49.6 to 88.4)	27.8 (21.8 to 34.8)	0.0 (-4.7 to 5.7)
Lip and oral cavity cancer	8.5 (7.8 to 9.4)	2.2 (2.0 to 2.5)	0.8 (0.6 to 1.1)	15.7 (0.5 to 31.6)	-10.6 (-21.9 to 1.3)
Nasopharynx cancer	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-0.9 (-21.2 to 24.4)	-15.5 (-34.4 to 7.7)
Other pharynx cancer	2.9 (2.5 to 3.3)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	51.4 (25.0 to 82.5)	16.4 (-3.1 to 39.1)
Oesophageal cancer	2.8 (2.5 to 3.1)	2.3 (2.0 to 2.6)	0.6 (0.4 to 0.8)	29.9 (3.9 to 60.7)	-0.5 (-21.3 to 24.2)
Stomach cancer	13.7 (12.6 to 14.9)	6.6 (6.2 to 7.0)	1.8 (1.3 to 2.3)	25.2 (8.2 to 45.0)	-3.4 (-16.9 to 12.5)
Colon and rectum cancer	95.0 (88.2 to 105.2)	24.3 (22.7 to 26.8)	8.6 (6.3 to 11.5)	23.9 (10.6 to 39.6)	-4.9 (-15.3 to 7.0)
Liver cancer	2.6 (2.3 to 3.0)	2.9 (2.6 to 3.1)	0.7 (0.5 to 0.9)	64.9 (44.8 to 84.5)	28.4 (13.2 to 43.4)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	67.1 (45.3 to 90.6)	33.3 (16.9 to 51.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.6 (0.5 to 0.8)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	76.9 (53.3 to 102.1)	34.6 (17.1 to 53.6)
Liver cancer due to alcohol use	1.6 (1.3 to 1.9)	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.3)	58.2 (36.0 to 79.2)	23.4 (7.0 to 39.5)
Liver cancer due to other causes	1.9 (1.6 to 2.3)	1.2 (1.1 to 1.4)	0.3 (0.2 to 0.4)	66.3 (41.6 to 92.6)	29.8 (11.2 to 49.3)
Gallbladder and biliary tract cancer	1.2 (1.1 to 1.4)	1.5 (1.4 to 1.7)	0.3 (0.2 to 0.5)	15.2 (4.4 to 26.8)	-12.8 (-20.4 to -4.7)
Pancreatic cancer	4.3 (3.8 to 4.9)	5.2 (4.7 to 5.7)	1.0 (0.7 to 1.4)	27.7 (6.0 to 52.2)	-3.1 (-19.2 to 15.6)
Larynx cancer	5.0 (4.6 to 5.5)	1.3 (1.2 to 1.4)	0.6 (0.4 to 0.8)	21.1 (3.3 to 42.2)	-7.5 (-20.9 to 8.3)
Tracheal, bronchus, and lung cancer	41.2 (37.3 to 45.6)	26.3 (24.4 to 28.3)	6.3 (4.5 to 8.1)	22.6 (5.7 to 40.5)	-6.3 (-19.4 to 7.6)
Malignant skin melanoma	34.6 (28.9 to 41.3)	7.0 (5.9 to 8.3)	2.2 (1.5 to 3.2)	36.4 (17.4 to 56.9)	12.2 (-2.7 to 29.2)
Non-melanoma skin cancer	8.3 (5.6 to 12.6)	9.0 (6.4 to 14.1)	0.3 (0.2 to 0.6)	122.0 (52.7 to 212.5)	66.7 (15.7 to 132.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	7.2 (4.8 to 12.5)	6.8 (4.8 to 11.6)	0.3 (0.2 to 0.6)	121.7 (52.4 to 215.5)	66.4 (14.1 to 133.1)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.2 to 0.6)	2.2 (1.1 to 3.7)	< 0.05 (< 0.05 to < 0.05)	157.5 (114.9 to 232.7)	102.7 (67.0 to 168.9)
Breast cancer	126.2 (109.8 to 146.5)	25.6 (22.2 to 29.7)	11.4 (8.1 to 15.5)	19.6 (4.9 to 36.5)	-4.2 (-15.5 to 9.1)
Cervical cancer	7.9 (7.0 to 9.1)	2.0 (1.8 to 2.2)	0.7 (0.5 to 1.0)	7.7 (-8.2 to 28.2)	-7.0 (-21.3 to 12.0)
Uterine cancer	28.7 (25.0 to 33.1)	6.0 (5.3 to 7.0)	2.1 (1.4 to 3.0)	43.1 (15.1 to 73.4)	10.3 (-11.0 to 34.8)
Ovarian cancer	8.9 (7.8 to 9.8)	2.8 (2.5 to 3.1)	1.2 (0.8 to 1.7)	18.4 (-10.4 to 57.3)	-5.6 (-27.5 to 23.8)
Prostate cancer	118.2 (91.1 to 162.0)	28.0 (22.6 to 36.4)	10.1 (6.8 to 14.7)	29.4 (6.0 to 60.6)	-3.2 (-21.0 to 21.1)
Testicular cancer	5.6 (4.7 to 6.7)	1.1 (0.9 to 1.3)	0.4 (0.2 to 0.5)	23.5 (-3.7 to 62.6)	13.3 (-13.9 to 51.5)
Kidney cancer	17.4 (15.5 to 19.5)	4.8 (4.3 to 5.2)	1.6 (1.1 to 2.1)	20.9 (3.2 to 40.9)	-4.8 (-18.7 to 11.0)
Bladder cancer	32.0 (29.0 to 35.0)	7.5 (6.8 to 8.2)	2.8 (2.0 to 3.8)	28.2 (12.8 to 45.2)	-2.5 (-14.2 to 10.7)
Brain and nervous system cancer	8.7 (6.9 to 10.0)	3.5 (2.8 to 4.0)	1.1 (0.8 to 1.6)	33.6 (16.3 to 49.6)	12.6 (-1.9 to 26.4)
Thyroid cancer	15.0 (12.5 to 18.2)	2.8 (2.4 to 3.4)	0.9 (0.6 to 1.4)	13.1 (-8.3 to 42.8)	-4.6 (-22.3 to 20.3)
Mesothelioma	1.1 (1.0 to 1.2)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	28.3 (4.7 to 57.5)	-1.6 (-19.7 to 20.9)
Hodgkin lymphoma	5.8 (5.1 to 6.6)	1.2 (1.1 to 1.4)	0.5 (0.3 to 0.7)	19.3 (-1.4 to 43.9)	7.1 (-13.0 to 30.9)
Non-Hodgkin's lymphoma	46.2 (40.8 to 52.3)	11.3 (10.0 to 12.8)	3.6 (2.6 to 4.9)	45.6 (26.4 to 66.8)	15.0 (0.4 to 31.3)
Multiple myeloma	7.4 (6.2 to 9.2)	2.6 (2.2 to 3.2)	1.3 (0.9 to 1.8)	36.8 (6.9 to 72.9)	5.7 (-17.4 to 34.0)
Leukaemia	26.0 (23.1 to 28.9)	7.2 (6.4 to 8.0)	3.3 (2.2 to 4.3)	40.6 (20.6 to 63.6)	8.5 (-7.3 to 27.2)
Acute lymphoid leukaemia	3.0 (2.5 to 3.5)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.5)	21.5 (-8.2 to 65.2)	6.2 (-26.3 to 56.2)
Chronic lymphoid leukaemia	13.9 (11.7 to 16.1)	3.2 (2.7 to 3.6)	1.6 (1.1 to 2.2)	47.8 (17.2 to 87.2)	11.5 (-12.2 to 41.4)
Acute myeloid leukaemia	2.4 (1.9 to 2.7)	1.7 (1.4 to 1.9)	0.5 (0.3 to 0.6)	48.5 (27.0 to 72.5)	15.7 (-0.2 to 33.8)
Chronic myeloid leukaemia	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	17.7 (-0.7 to 40.8)	-7.0 (-21.1 to 10.5)
Other leukaemia	5.7 (4.8 to 6.6)	1.3 (1.1 to 1.5)	0.7 (0.5 to 0.9)	35.6 (9.1 to 66.7)	3.1 (-16.8 to 25.6)
Other neoplasms	32.3 (27.8 to 36.5)	8.2 (7.1 to 9.2)	2.4 (1.7 to 3.3)	45.4 (24.4 to 67.8)	18.9 (2.8 to 36.1)
Cardiovascular diseases	3,641.1 (3,457.5 to 3,818.5)	339.0† (319.7 to 359.8)	240.8 (176.5 to 313.3)	20.7 (15.6 to 26.2)	-5.4 (-9.4 to -1.4)
Rheumatic heart disease	10.7 (9.6 to 11.8)	1.7 (1.6 to 1.8)	0.8 (0.5 to 1.1)	19.5 (0.1 to 41.5)	-4.4 (-19.9 to 12.3)
Ischaemic heart disease	800.6 (739.6 to 880.1)	91.1 (83.1 to 100.5)	38.6 (27.3 to 52.3)	21.7 (14.1 to 29.1)	-6.0 (-11.7 to -0.4)
Cerebrovascular disease	578.1 (531.2 to 621.6)	80.7‡ (73.8 to 88.3)	94.9 (66.3 to 120.3)	23.2 (13.9 to 34.7)	-3.9 (-11.2 to 5.0)
Ischaemic stroke	491.0 (432.7 to 550.5)	60.3‡ (53.9 to 67.3)	78.2 (54.0 to 100.3)	20.4 (10.0 to 34.2)	-6.5 (-14.7 to 4.0)
Hemorrhagic stroke	107.6 (95.8 to 122.2)	20.4‡ (18.3 to 22.4)	16.7 (12.1 to 21.5)	38.3 (23.7 to 53.9)	9.2 (-1.4 to 21.0)
Hypertensive heart disease	52.2 (44.2 to 61.9)	--	4.2 (2.9 to 6.0)	21.6 (8.6 to 35.9)	-5.1 (-15.6 to 6.3)
Cardiomyopathy and myocarditis	60.1 (52.5 to 68.5)	9.4† (8.1 to 10.9)	5.4 (3.6 to 7.6)	17.4 (5.2 to 30.2)	-4.3 (-13.7 to 5.5)
Myocarditis	8.1 (7.2 to 9.0)	9.4 (8.1 to 10.9)	0.6 (0.4 to 0.9)	7.4 (-7.2 to 24.6)	-4.6 (-18.1 to 11.4)
Alcoholic cardiomyopathy	19.0 (15.6 to 22.7)	--	1.6 (1.0 to 2.3)	21.9 (0.6 to 46.9)	-3.4 (-20.5 to 16.8)
Other cardiomyopathy	38.4 (32.8 to 44.4)	--	3.2 (2.1 to 4.5)	17.3 (3.3 to 33.5)	-4.6 (-16.4 to 8.4)
Atrial fibrillation and flutter	506.6 (440.6 to 583.2)	40.0 (34.1 to 46.8)	39.8 (27.0 to 54.8)	20.9 (9.4 to 30.5)	-6.7 (-15.6 to 1.1)
Peripheral vascular disease	1,266.5 (1,108.5 to 1,440.8)	109.7 (95.1 to 128.4)	4.3 (2.0 to 8.1)	27.5 (18.3 to 37.3)	-4.6 (-11.4 to 2.6)
Endocarditis	5.8 (4.9 to 6.8)	6.5 (5.8 to 7.1)	0.5 (0.3 to 0.7)	19.4 (0.1 to 43.3)	-6.6 (-21.3 to 11.0)
Other cardiovascular and circulatory diseases	1,005.3 (864.8 to 1,178.8)	--	52.3 (35.5 to 73.8)	15.5 (7.2 to 24.1)	-6.9 (-13.7 to -0.3)
Chronic respiratory diseases	3,967.5 (3,807.6 to 4,144.8)	597.6† (566.9 to 633.5)	146.0 (106.9 to 193.1)	7.1 (1.0 to 13.2)	-7.4 (-12.6 to -2.5)
Chronic obstructive pulmonary disease	1,476.9 (1,385.9 to 1,579.0)	89.0 (84.0 to 94.7)	38.6 (31.4 to 46.6)	26.6 (8.4 to 43.7)	-0.5 (-14.5 to 12.1)
Pneumoconiosis	8.3 (7.6 to 9.2)	0.6 (0.5 to 0.6)	1.2 (0.8 to 1.7)	31.7 (12.3 to 54.6)	3.4 (-11.7 to 21.4)
Silicosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	15.3 (10.3 to 20.8)	-8.6 (-12.2 to -4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	5.5 (4.8 to 6.3)	0.4 (0.4 to 0.5)	0.8 (0.5 to 1.1)	37.5 (6.6 to 77.2)	6.2 (-17.6 to 38.5)
Coal workers pneumoconiosis	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	29.4 (23.6 to 35.4)	2.2 (-2.3 to 6.8)
Other pneumoconiosis	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	17.4 (8.1 to 26.9)	-1.3 (-9.1 to 7.0)
Asthma	2,602.0 (2,442.2 to 2,779.5)	504.3 (473.4 to 540.0)	101.3 (67.4 to 145.1)	0.0 (-5.5 to 5.4)	-9.5 (-14.8 to -4.5)
Interstitial lung disease and pulmonary sarcoidosis	34.5 (30.9 to 38.2)	3.7 (3.4 to 4.0)	3.8 (2.5 to 5.5)	29.1 (14.4 to 46.9)	3.0 (-8.0 to 16.1)
Other chronic respiratory diseases	--	--	1.1 (0.9 to 1.4)	51.8 (33.8 to 70.3)	39.6 (21.4 to 59.4)
Cirrhosis and other chronic liver diseases	434.2 (414.5 to 453.5)	6.6 (6.3 to 6.8)	7.2 (5.1 to 10.1)	23.7 (11.9 to 35.9)	1.9 (-8.0 to 12.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	29.2 (26.4 to 32.5)	0.5 (0.4 to 0.5)	0.5 (0.3 to 0.8)	24.2 (-4.5 to 61.3)	2.6 (-19.3 to 31.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	118.0 (108.3 to 128.3)	1.8 (1.6 to 1.9)	1.9 (1.3 to 2.7)	23.6 (2.0 to 49.1)	1.9 (-15.6 to 24.1)
Cirrhosis and other chronic liver diseases due to alcohol use	165.2 (150.9 to 179.9)	2.7 (2.5 to 2.9)	2.8 (1.9 to 3.9)	25.5 (8.0 to 46.6)	2.3 (-12.5 to 19.2)
Cirrhosis and other chronic liver diseases due to other causes	121.8 (111.6 to 133.4)	1.7 (1.6 to 1.8)	2.0 (1.4 to 2.9)	21.3 (1.1 to 44.1)	1.3 (-16.2 to 22.5)
Digestive diseases	1,762.5 (1,665.9 to 1,859.6)	1,438.7* (1,343.7 to 1,536.7)	27.7 (19.6 to 37.8)	16.9 (9.1 to 25.9)	-0.2 (-6.4 to 7.3)
Peptic ulcer disease	525.8 (478.2 to 580.6)	38.5 (34.3 to 43.0)	5.4 (3.3 to 8.7)	14.3 (-0.7 to 33.3)	1.6 (-12.0 to 19.4)
Gastritis and duodenitis	765.8 (664.5 to 877.5)	575.5 (508.0 to 650.9)	6.5 (4.0 to 10.2)	14.2 (1.5 to 28.6)	-0.6 (-11.9 to 12.6)
Appendicitis	1.2 (1.1 to 1.3)	31.1 (28.9 to 33.5)	0.4 (0.3 to 0.5)	6.5 (3.8 to 9.2)	-2.9 (-5.3 to -0.1)
Paralytic ileus and intestinal obstruction	1.7 (1.5 to 1.9)	44.1 (39.6 to 49.4)	0.5 (0.3 to 0.7)	25.8 (5.0 to 50.1)	2.7 (-12.3 to 20.4)
Inguinal, femoral, and abdominal hernia	367.3 (319.3 to 418.9)	148.1 (125.7 to 169.6)	4.9 (3.3 to 6.9)	17.6 (2.2 to 35.4)	-5.1 (-17.2 to 8.9)
Inflammatory bowel disease	24.5 (23.0 to 26.2)	12.3 (11.9 to 12.6)	3.6 (2.4 to 5.0)	13.1 (-3.8 to 32.7)	-1.5 (-16.1 to 15.9)
Vascular intestinal disorders	2.7 (2.4 to 3.0)	14.0 (12.2 to 16.0)	0.8 (0.5 to 1.1)	36.2 (6.3 to 71.2)	7.1 (-15.3 to 34.9)
Gallbladder and biliary diseases	116.0 (101.6 to 130.1)	458.6 (404.8 to 514.5)	1.9 (1.3 to 2.8)	21.3 (-0.4 to 46.7)	1.9 (-16.1 to 23.4)
Pancreatitis	13.4 (12.0 to 15.0)	116.5 (104.0 to 130.0)	1.6 (1.0 to 2.3)	22.1 (-1.6 to 53.0)	2.5 (-15.3 to 24.1)
Other digestive diseases	--	--	2.1 (1.5 to 2.9)	24.2 (16.6 to 32.3)	3.7 (-2.3 to 10.8)
Neurological disorders	13,189.9 (12,681.7 to 13,819.1)	5,062.6 (4,367.5 to 5,855.0)	411.1 (280.0 to 554.1)	8.3 (-0.4 to 18.6)	-4.6 (-13.3 to 5.2)
Alzheimer's disease and other dementias	317.0 (280.9 to 352.5)	56.3 (49.7 to 63.6)	48.3 (34.1 to 63.1)	31.8 (25.7 to 38.1)	-1.9 (-6.1 to 2.8)
Parkinson's disease	103.9 (78.5 to 126.7)	12.0 (9.0 to 14.9)	12.1 (7.7 to 17.4)	35.5 (24.2 to 48.3)	5.1 (-3.8 to 14.6)
Epilepsy	84.8 (21.5 to 147.8)	7.0 (1.8 to 12.2)	20.0 (4.0 to 48.0)	10.7 (-76.9 to 515.4)	-2.1 (-79.6 to 446.1)
Multiple sclerosis	79.4 (72.0 to 86.4)	1.9 (1.7 to 2.1)	20.4 (14.3 to 26.6)	24.0 (9.1 to 39.6)	6.7 (-6.2 to 20.5)
Motor neuron disease	10.0 (9.2 to 11.0)	1.4 (1.3 to 1.4)	2.1 (1.5 to 2.8)	33.2 (25.7 to 41.8)	11.3 (5.1 to 17.8)
Migraine	6,301.1 (6,085.8 to 6,517.3)	535.6 (512.6 to 559.1)	264.8 (168.7 to 371.3)	2.3 (-0.9 to 5.7)	-6.8 (-9.7 to -3.5)
Tension-type headache	8,696.1 (7,792.1 to 9,694.5)	4,448.1 (3,748.0 to 5,233.9)	36.2 (23.2 to 53.0)	8.7 (2.9 to 14.9)	-2.2 (-7.1 to 3.3)
Other neurological disorders	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	7.2 (4.2 to 11.9)	27.4 (-30.8 to 145.6)	16.9 (-43.2 to 156.7)
Mental and substance use disorders	6,439.3 (6,252.9 to 6,626.4)	2,073.8* (1,953.5 to 2,209.3)	930.4 (674.1 to 1,194.4)	13.6 (10.9 to 16.1)	2.8 (0.4 to 5.2)
Schizophrenia	128.0 (126.4 to 129.7)	4.5 (4.3 to 4.8)	81.6 (62.1 to 97.6)	12.8 (6.2 to 19.9)	-0.0 (-6.1 to 6.4)
Alcohol use disorders	539.9 (475.6 to 608.0)	286.4 (250.8 to 323.1)	53.8 (36.8 to 74.0)	12.4 (3.7 to 20.8)	1.1 (-6.8 to 8.6)
Drug use disorders	710.6 (674.5 to 752.0)	52.9 (48.2 to 58.1)	146.9 (105.0 to 190.2)	16.8 (7.9 to 26.7)	5.1 (-3.2 to 14.1)
Opioid use disorders	231.6 (201.3 to 264.0)	15.1 (13.0 to 17.4)	96.1 (66.3 to 125.7)	22.1 (10.1 to 34.6)	9.4 (-2.0 to 21.3)
Cocaine use disorders	132.2 (117.2 to 148.0)	4.9 (4.2 to 5.7)	17.9 (11.2 to 26.2)	11.7 (-2.1 to 26.5)	0.9 (-11.9 to 14.8)
Amphetamine use disorders	41.2 (30.2 to 53.9)	3.2 (2.4 to 4.1)	5.4 (3.0 to 8.5)	12.0 (-10.3 to 37.7)	2.6 (-17.6 to 27.5)
Cannabis use disorders	284.6 (247.0 to 329.0)	24.3 (20.2 to 29.3)	8.3 (5.3 to 12.1)	-8.1 (-22.1 to 8.5)	-16.1 (-29.7 to 0.4)
Other drug use disorders	37.9 (34.5 to 41.8)	5.5 (4.9 to 6.0)	19.2 (12.5 to 27.8)	11.9 (-10.6 to 39.6)	1.7 (-19.2 to 27.6)
Depressive disorders	1,437.5 (1,353.7 to 1,548.1)	1,338.7 (1,224.0 to 1,467.2)	228.6 (159.4 to 308.8)	11.2 (6.2 to 16.8)	0.7 (-4.1 to 5.8)
Major depressive disorder	812.8 (742.9 to 896.9)	1,235.3 (1,125.1 to 1,363.0)	166.7 (114.0 to 227.4)	10.3 (3.4 to 17.6)	1.0 (-5.3 to 7.5)
Dysthymia	645.3 (565.1 to 742.4)	103.4 (90.3 to 118.5)	61.8 (41.5 to 89.8)	13.9 (10.2 to 18.0)	-0.0 (-3.1 to 3.2)
Bipolar disorder	304.9 (269.6 to 347.7)	20.6 (18.2 to 23.6)	62.0 (38.4 to 91.5)	11.1 (5.8 to 17.2)	-0.1 (-5.1 to 5.4)
Anxiety disorders	1,935.5 (1,759.9 to 2,121.9)	249.7 (230.7 to 270.6)	185.4 (129.1 to 249.4)	15.6 (8.2 to 23.7)	4.7 (-1.8 to 12.4)
Eating disorders	89.4 (74.2 to 108.0)	30.5 (22.8 to 39.3)	18.4 (11.8 to 26.4)	9.1 (-1.3 to 20.6)	3.8 (-5.8 to 14.5)
Anorexia nervosa	26.1 (18.5 to 35.2)	6.2 (4.6 to 8.4)	5.5 (3.4 to 8.3)	9.3 (-6.3 to 29.2)	3.4 (-11.1 to 22.5)
Bulimia nervosa	61.3 (46.1 to 81.5)	24.3 (17.0 to 33.2)	12.9 (7.8 to 19.3)	9.0 (-2.9 to 22.9)	4.0 (-7.4 to 17.6)
Autistic spectrum disorders	316.6 (288.2 to 347.6)	1.2 (0.8 to 1.6)	50.1 (33.6 to 71.1)	10.9 (5.8 to 16.4)	0.6 (-4.0 to 5.8)
Autism	122.0 (104.1 to 142.8)	0.1 (0.1 to 0.2)	30.7 (19.8 to 44.7)	11.5 (3.8 to 19.6)	0.9 (-6.4 to 8.8)
Asperger syndrome and other autistic spectrum disorders	194.7 (167.1 to 229.2)	1.0 (0.7 to 1.5)	19.4 (12.8 to 27.9)	9.9 (5.0 to 15.0)	0.0 (-4.5 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	328.3 (295.2 to 368.1)	13.7 (11.9 to 16.1)	4.0 (2.4 to 6.4)	1.5 (-7.9 to 12.4)	-0.6 (-9.8 to 10.6)
Conduct disorder	173.1 (146.0 to 201.2)	54.3 (44.6 to 63.8)	21.0 (12.8 to 31.6)	-5.0 (-12.6 to 3.1)	-0.1 (-7.9 to 8.1)
Idiopathic developmental intellectual disability	225.3 (102.6 to 346.5)	--	11.4 (5.4 to 19.2)	158.2 (124.9 to 257.8)	139.5 (108.0 to 231.8)
Other mental and substance use disorders	911.9 (803.1 to 1,035.6)	21.3 (19.0 to 23.9)	67.4 (46.7 to 95.8)	14.1 (9.4 to 18.8)	-0.1 (-4.4 to 4.3)
Diabetes, urogenital, blood, and endocrine diseases	11,129.7 (10,917.9 to 11,338.5)	4,590.4† (4,312.8 to 4,896.8)	326.5 (230.8 to 435.5)	22.4 (16.9 to 29.6)	-0.3 (-4.8 to 5.0)
Diabetes mellitus	2,357.5 (2,133.3 to 2,598.2)	126.1 (112.0 to 142.5)	184.3 (126.6 to 253.0)	24.7 (15.2 to 37.3)	-0.5 (-7.8 to 9.0)
Acute glomerulonephritis	0.4 (0.3 to 0.4)	5.3 (4.6 to 6.0)	< 0.05 (< 0.05 to < 0.05)	16.2 (11.1 to 21.9)	0.3 (-3.3 to 4.4)
Chronic kidney disease	1,601.7 (1,438.8 to 1,760.4)	141.3 (123.9 to 158.9)	45.0 (33.8 to 57.0)	23.2 (15.4 to 31.4)	-0.9 (-6.9 to 5.8)
Chronic kidney disease due to diabetes mellitus	809.2 (700.3 to 924.5)	73.9 (62.0 to 85.3)	23.0 (17.1 to 29.5)	21.6 (10.5 to 33.3)	-2.2 (-11.4 to 7.4)
Chronic kidney disease due to hypertension	246.3 (208.8 to 287.7)	12.4 (9.8 to 15.9)	9.1 (6.5 to 12.0)	30.6 (16.5 to 46.1)	-0.4 (-11.6 to 11.0)
Chronic kidney disease due to glomerulonephritis	291.3 (244.3 to 339.6)	32.9 (26.7 to 40.7)	5.1 (3.7 to 7.0)	20.4 (7.5 to 34.8)	2.2 (-9.4 to 14.9)
Chronic kidney disease due to other causes	254.9 (204.1 to 311.2)	22.1 (17.4 to 27.8)	7.7 (5.6 to 10.2)	21.9 (8.4 to 36.5)	0.2 (-10.0 to 12.4)
Urinary diseases and male infertility	1,031.7 (914.5 to 1,151.9)	3,111.6† (2,836.7 to 3,407.9)	33.4 (21.7 to 47.9)	29.7 (21.1 to 38.1)	0.9 (-5.7 to 7.0)
Interstitial nephritis and urinary tract infections	44.3 (39.3 to 49.4)	2,332.0 (2,070.7 to 2,609.4)	1.4 (0.9 to 2.2)	17.3 (3.8 to 33.3)	0.9 (-11.8 to 15.0)
Urolithiasis	25.3 (22.3 to 28.9)	667.1 (588.6 to 758.9)	1.8 (1.2 to 2.6)	18.9 (-1.7 to 45.7)	0.6 (-15.9 to 21.9)
Benign prostatic hyperplasia	876.6 (742.0 to 1,021.7)	112.6 (93.7 to 134.7)	28.7 (18.2 to 42.0)	33.4 (23.4 to 42.8)	2.1 (-5.6 to 9.4)
Male infertility	57.5 (45.4 to 74.1)	--	0.4 (0.1 to 0.8)	-3.7 (-12.8 to 5.8)	-7.0 (-15.3 to 1.7)
Other urinary diseases	--	--	1.1 (0.7 to 1.5)	-2.3 (-13.5 to 12.3)	-15.8 (-25.1 to -4.6)
Gynecological diseases	3,464.5 (3,324.6 to 3,622.1)	1,050.4† (993.2 to 1,107.0)	33.9 (22.8 to 49.3)	6.1 (1.0 to 11.2)	0.6 (-4.2 to 5.5)
Uterine fibroids	198.7 (173.5 to 225.9)	18.5 (16.2 to 21.1)	2.0 (1.1 to 3.7)	13.3 (3.8 to 25.8)	7.9 (-1.7 to 20.4)
Polycystic ovarian syndrome	238.4 (180.1 to 307.6)	32.4 (23.3 to 43.2)	2.1 (0.9 to 4.2)	1.7 (-3.8 to 7.7)	1.7 (-3.2 to 7.1)
Female infertility	21.3 (6.0 to 47.8)	--	0.1 (< 0.05 to 0.4)	24.8 (-5.9 to 73.1)	13.4 (-11.8 to 63.8)
Endometriosis	26.0 (21.5 to 31.3)	61.2 (50.4 to 75.0)	2.4 (1.6 to 3.5)	5.2 (-14.9 to 26.6)	1.9 (-17.0 to 22.9)
Genital prolapse	987.6 (848.2 to 1,145.8)	42.2 (35.8 to 50.0)	3.1 (1.5 to 5.6)	20.9 (9.1 to 33.7)	-2.4 (-12.0 to 8.1)
Premenstrual syndrome	2,080.6 (1,968.2 to 2,185.5)	710.4 (660.8 to 750.4)	17.3 (10.8 to 26.3)	3.4 (-4.3 to 10.6)	-0.6 (-7.7 to 6.3)
Other gynecological diseases	197.2 (168.9 to 229.0)	185.7 (155.8 to 220.2)	6.7 (4.4 to 9.8)	6.8 (-4.9 to 21.9)	1.9 (-10.2 to 15.8)
Hemoglobinopathies and hemolytic anaemias	4,347.8 (4,264.1 to 4,426.6)	--	4.9 (3.1 to 7.5)	2.0 (-8.8 to 14.9)	-11.3 (-21.7 to 2.5)
Thalassemias	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (0.4 to 17.0)	3.6 (-4.6 to 13.0)
Thalassaemias trait	383.2 (365.8 to 401.7)	--	3.3 (2.0 to 5.2)	-0.6 (-13.1 to 14.5)	-13.6 (-24.9 to 1.3)
Sickle cell disorders	0.5 (0.5 to 0.5)	--	0.1 (0.1 to 0.1)	25.9 (21.1 to 30.6)	17.2 (11.9 to 22.1)
Sickle cell trait	393.2 (384.4 to 401.8)	--	0.8 (0.5 to 1.3)	-2.5 (-18.6 to 15.5)	-13.7 (-29.3 to 4.4)
G6PD deficiency	707.2 (674.6 to 743.4)	--	< 0.05 (< 0.05 to 0.1)	11.7 (-1.3 to 27.0)	-4.1 (-18.4 to 14.0)
G6PD trait	2,941.0 (2,877.6 to 3,011.5)	--	< 0.05 (< 0.05 to < 0.05)	-7.1 (-19.4 to 8.8)	-17.3 (-29.0 to -3.0)
Other hemoglobinopathies and hemolytic anaemias	33.9 (30.4 to 38.1)	--	0.7 (0.5 to 1.0)	20.9 (7.0 to 37.8)	3.7 (-12.3 to 24.2)
Endocrine, metabolic, blood, and immune disorders	720.5 (654.2 to 794.0)	155.8 (139.5 to 172.8)	25.1 (16.9 to 34.9)	26.1 (18.1 to 34.4)	2.5 (-3.8 to 9.7)
Musculoskeletal disorders	9,909.3 (9,538.6 to 10,360.7)	5,743.7 (5,225.9 to 6,349.1)	1,035.2 (758.6 to 1,339.9)	21.5 (17.4 to 25.5)	3.3 (-0.1 to 6.9)
Rheumatoid arthritis	190.8 (172.4 to 212.1)	9.3 (8.3 to 10.4)	44.6 (31.1 to 59.9)	40.5 (28.5 to 52.6)	14.9 (5.5 to 24.7)
Osteoarthritis	3,147.5 (2,952.4 to 3,341.3)	141.0 (130.5 to 151.5)	110.8 (72.5 to 159.4)	26.2 (21.8 to 30.3)	0.0 (-3.5 to 3.2)
Low back and neck pain	5,327.6 (4,968.2 to 5,727.7)	2,409.6 (2,110.3 to 2,743.3)	625.8 (443.1 to 827.9)	22.7 (17.2 to 29.4)	5.2 (0.7 to 10.8)
Low back pain	4,415.1 (3,916.0 to 4,974.0)	2,151.0 (1,850.6 to 2,482.9)	500.4 (352.5 to 661.4)	24.1 (17.2 to 32.6)	6.5 (1.0 to 14.1)
Neck pain	1,263.6 (1,091.2 to 1,464.7)	258.6 (226.0 to 302.9)	125.4 (84.8 to 178.3)	17.3 (13.6 to 21.2)	-0.2 (-2.8 to 2.3)
Gout	410.5 (361.3 to 468.4)	69.6 (59.9 to 80.1)	12.9 (8.7 to 18.1)	23.8 (10.5 to 38.4)	1.2 (-9.5 to 12.9)
Other musculoskeletal disorders	2,819.5 (2,400.0 to 3,278.5)	3,114.1 (2,683.1 to 3,639.6)	241.1 (164.2 to 335.7)	13.7 (5.6 to 22.3)	-1.1 (-7.9 to 6.0)
Other non-communicable diseases	25,851.9 (25,494.0 to 26,207.8)	60,941.9† (58,004.1 to 63,977.6)	821.0 (562.8 to 1,153.8)	17.8 (16.4 to 19.4)	1.0 (-0.2 to 2.3)
Congenital anomalies	282.9 (262.0 to 306.6)	--	33.8 (24.3 to 44.0)	13.0 (6.7 to 20.4)	1.1 (-4.5 to 7.6)
Neural tube defects	17.4 (15.6 to 19.4)	--	5.2 (3.6 to 7.0)	26.9 (7.6 to 50.8)	14.0 (-4.0 to 35.9)
Congenital heart anomalies	88.4 (78.4 to 99.9)	--	4.8 (2.0 to 8.3)	9.0 (-3.0 to 22.1)	-2.5 (-13.7 to 9.6)
Orofacial clefts	28.7 (24.8 to 32.9)	--	0.3 (0.2 to 0.4)	8.2 (-7.8 to 24.8)	-3.3 (-17.8 to 11.6)
Down's syndrome	18.2 (15.5 to 21.0)	--	1.6 (1.1 to 2.3)	-0.3 (-17.1 to 18.3)	-6.5 (-22.1 to 11.7)
Turner syndrome	6.2 (5.4 to 7.2)	--	0.1 (0.1 to 0.2)	4.5 (-25.6 to 46.4)	-1.6 (-34.5 to 46.8)
Klinefelter syndrome	10.0 (8.4 to 11.8)	--	0.1 (< 0.05 to 0.1)	6.0 (-19.6 to 38.3)	0.2 (-24.8 to 32.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	16.9 (14.3 to 20.1)	--	1.9 (1.3 to 2.6)	3.5 (-12.1 to 22.2)	0.4 (-15.2 to 19.4)
Congenital musculoskeletal and limb anomalies	46.4 (42.3 to 50.6)	--	6.7 (4.6 to 9.4)	13.1 (2.0 to 26.0)	0.2 (-9.8 to 11.0)
Urogenital congenital anomalies	32.1 (28.3 to 36.0)	--	0.9 (0.5 to 1.4)	-7.8 (-21.9 to 8.7)	-16.6 (-30.9 to 0.8)
Digestive congenital anomalies	48.7 (43.5 to 54.6)	--	2.1 (1.4 to 3.1)	-1.0 (-15.0 to 14.7)	-10.9 (-23.5 to 3.0)
Other congenital anomalies	61.4 (39.6 to 92.7)	--	10.1 (6.8 to 14.4)	19.1 (6.5 to 34.2)	5.3 (-5.5 to 18.1)
Skin and subcutaneous diseases	12,763.8 (12,583.3 to 12,944.7)	21,626.6 (20,830.4 to 22,481.0)	355.7 (242.2 to 502.5)	10.5 (8.7 to 12.3)	0.9 (-0.8 to 2.6)
Dermatitis	2,690.4 (2,563.0 to 2,830.9)	3,234.6 (2,960.6 to 3,533.9)	94.9 (57.5 to 150.2)	10.8 (7.7 to 14.1)	0.0 (-3.2 to 3.5)
Psoriasis	650.6 (626.5 to 673.9)	52.1 (50.2 to 54.0)	56.2 (40.3 to 73.8)	17.7 (11.6 to 24.2)	3.0 (-2.9 to 9.1)
Cellulitis	50.7 (47.8 to 54.0)	1,339.1 (1,260.6 to 1,415.0)	2.8 (1.8 to 4.0)	16.1 (3.2 to 31.3)	0.3 (-11.8 to 14.3)
Pyoderma	25.6 (24.8 to 26.4)	485.1 (471.6 to 499.1)	0.1 (0.1 to 0.3)	12.8 (0.4 to 26.9)	0.5 (-11.5 to 13.9)
Scabies	165.9 (147.4 to 188.3)	495.0 (436.3 to 559.6)	4.3 (2.4 to 6.8)	8.7 (3.2 to 14.6)	0.1 (-4.9 to 5.2)
Fungal skin diseases	1,160.1 (1,037.2 to 1,295.8)	4,403.9 (3,884.5 to 4,962.0)	6.4 (2.6 to 13.4)	19.7 (16.9 to 22.5)	-0.1 (-1.9 to 1.8)
Viral skin diseases	1,024.9 (993.9 to 1,058.0)	1,277.6 (1,237.2 to 1,322.1)	31.3 (19.3 to 46.1)	7.1 (4.1 to 10.2)	-0.1 (-2.9 to 2.9)
Acne vulgaris	4,077.2 (3,887.8 to 4,265.7)	3,140.4 (2,693.3 to 3,677.2)	104.5 (70.0 to 151.7)	3.8 (0.3 to 7.6)	1.1 (-2.3 to 4.9)
Alopecia areata	143.6 (138.5 to 148.8)	253.7 (244.6 to 263.0)	4.7 (3.0 to 7.0)	11.7 (3.8 to 20.1)	-0.2 (-7.5 to 7.3)
Pruritus	339.9 (299.9 to 385.6)	273.0 (242.2 to 310.8)	3.6 (1.7 to 6.7)	17.2 (11.5 to 23.7)	0.7 (-4.2 to 6.0)
Urticaria	306.0 (269.1 to 344.0)	543.5 (480.3 to 613.0)	18.3 (11.9 to 25.9)	10.3 (4.7 to 16.5)	0.0 (-5.2 to 5.4)
Decubitus ulcer	21.7 (19.1 to 24.6)	80.0 (69.9 to 91.1)	3.4 (2.3 to 4.6)	29.9 (12.7 to 49.5)	0.8 (-12.2 to 16.1)
Other skin and subcutaneous diseases	4,653.5 (4,527.2 to 4,791.8)	6,048.6 (5,831.4 to 6,279.8)	25.4 (12.2 to 46.6)	23.0 (20.4 to 25.7)	2.8 (0.7 to 5.0)
Sense organ diseases	8,876.2 (8,654.9 to 9,099.5)	3,796.1 [†] (3,597.6 to 4,016.9)	289.0 (199.4 to 400.3)	27.2 (23.5 to 30.9)	1.7 (-0.9 to 4.7)
Glaucoma	21.2 (17.9 to 24.6)	--	2.4 (1.5 to 3.4)	31.5 (14.5 to 52.4)	-1.0 (-14.5 to 15.1)
Cataract	102.4 (88.5 to 119.3)	--	7.3 (5.1 to 9.9)	28.3 (18.9 to 39.0)	-2.5 (-10.0 to 5.8)
Macular degeneration	18.8 (16.0 to 22.0)	--	1.8 (1.2 to 2.6)	34.3 (16.9 to 54.2)	-0.1 (-13.7 to 15.2)
Refraction and accommodation disorders	2,047.2 (1,965.9 to 2,129.9)	--	32.0 (19.3 to 51.6)	17.7 (14.0 to 21.5)	1.0 (-2.3 to 4.2)
Age-related and other hearing loss	7,177.2 (6,804.8 to 7,550.0)	--	193.7 (134.2 to 271.1)	30.2 (25.0 to 36.0)	2.8 (-1.2 to 7.3)
Other vision loss	89.3 (79.2 to 99.6)	--	7.3 (5.1 to 9.8)	16.7 (6.4 to 27.2)	-6.4 (-14.6 to 2.9)
Other sense organ diseases	1,416.9 (1,308.3 to 1,518.5)	3,796.1 (3,597.6 to 4,016.9)	44.5 (27.8 to 66.4)	22.9 (18.1 to 28.0)	0.5 (-3.5 to 4.8)
Oral disorders	15,980.3 (15,393.2 to 16,554.7)	35,519.3 [†] (32,541.5 to 38,550.9)	142.6 (87.9 to 220.9)	21.1 (18.4 to 24.3)	0.1 (-2.0 to 2.1)
Caries of deciduous teeth	942.9 (633.6 to 1,176.0)	3,585.0 (1,856.8 to 5,339.9)	0.4 (0.1 to 0.7)	31.2 (9.0 to 68.9)	22.8 (1.9 to 57.4)
Caries of permanent teeth	9,578.9 (9,019.7 to 10,150.2)	31,156.6 (28,793.2 to 33,573.6)	9.3 (4.1 to 17.8)	11.4 (7.9 to 15.1)	-0.6 (-3.8 to 2.7)
Periodontal disease	5,164.3 (4,349.9 to 6,061.9)	588.6 (468.5 to 712.0)	33.7 (13.4 to 70.9)	18.0 (13.2 to 22.9)	-0.2 (-3.8 to 3.0)
Edentulism and severe tooth loss	2,807.4 (2,463.8 to 3,151.6)	189.1 (159.1 to 221.1)	78.0 (50.5 to 110.7)	26.3 (21.9 to 31.0)	0.2 (-3.3 to 3.7)
Other oral disorders	723.9 (690.9 to 755.6)	--	21.1 (13.1 to 31.5)	12.8 (9.3 to 16.4)	-0.0 (-3.1 to 3.2)
Injuries	11,913.8 (11,171.8 to 12,786.8)	4,088.7[†] (3,874.3 to 4,311.3)	366.0 (242.4 to 521.6)	20.8 (19.2 to 22.3)	0.9 (-0.2 to 2.1)
Transport injuries	1,720.4 (1,579.4 to 1,866.0)	374.1 (345.2 to 406.8)	74.2 (48.6 to 106.7)	10.2 (8.4 to 12.0)	-6.5 (-8.2 to -4.9)
Road injuries	1,256.0 (1,146.0 to 1,366.1)	306.1 (278.1 to 337.8)	57.7 (38.1 to 83.2)	8.2 (6.3 to 10.1)	-8.2 (-9.9 to -6.4)
Pedestrian road injuries	220.6 (190.8 to 256.0)	32.3 (27.0 to 39.1)	10.8 (7.0 to 15.6)	11.5 (9.6 to 13.5)	-5.5 (-7.2 to -3.7)
Cyclist road injuries	214.7 (174.0 to 258.5)	60.3 (48.6 to 72.5)	8.6 (5.5 to 12.7)	10.6 (8.6 to 12.7)	-5.3 (-7.2 to -3.3)
Motorcyclist road injuries	194.4 (164.5 to 230.1)	30.4 (24.6 to 37.7)	9.1 (5.9 to 13.2)	15.7 (13.2 to 18.3)	-2.6 (-4.6 to -0.5)
Motor vehicle road injuries	603.2 (510.6 to 694.9)	177.4 (158.2 to 198.6)	28.4 (19.0 to 40.4)	4.1 (2.2 to 6.0)	-11.6 (-13.4 to -9.8)
Other road injuries	23.1 (19.9 to 27.0)	5.7 (4.5 to 7.3)	0.8 (0.5 to 1.2)	9.3 (7.0 to 11.7)	-7.3 (-9.2 to -5.3)
Other transport injuries	464.4 (384.6 to 544.2)	68.0 (60.1 to 76.2)	16.6 (10.6 to 24.0)	17.9 (16.3 to 19.5)	-0.4 (-1.9 to 0.9)
Unintentional injuries	9,458.4 (8,749.9 to 10,347.4)	3,443.5 (3,224.9 to 3,670.8)	265.6 (176.9 to 384.7)	24.5 (22.8 to 26.2)	3.1 (2.0 to 4.4)
Falls	4,122.7 (3,674.7 to 4,598.1)	1,614.6 (1,440.6 to 1,794.8)	152.6 (105.1 to 211.6)	27.4 (25.4 to 29.6)	3.5 (2.1 to 5.1)
Drowning	24.9 (21.6 to 28.3)	2.4 (2.1 to 2.8)	1.2 (0.8 to 1.7)	20.3 (14.7 to 26.7)	4.6 (-1.0 to 10.7)
Fire, heat, and hot substances	1,063.5 (908.6 to 1,254.0)	60.7 (50.5 to 70.3)	18.4 (10.2 to 30.8)	19.8 (16.8 to 22.7)	2.9 (0.4 to 5.6)
Poisonings	36.1 (29.8 to 44.2)	38.0 (31.0 to 45.3)	3.0 (1.9 to 4.4)	18.6 (10.6 to 27.5)	5.5 (-2.2 to 14.7)
Exposure to mechanical forces	2,649.0 (2,198.8 to 3,370.5)	632.6 (542.6 to 728.5)	47.4 (30.0 to 72.8)	21.6 (20.1 to 23.3)	4.0 (2.7 to 5.5)
Unintentional firearm injuries	124.8 (100.7 to 160.8)	11.4 (7.9 to 16.1)	1.9 (1.0 to 3.1)	26.0 (23.7 to 28.8)	8.2 (6.2 to 10.3)
Unintentional suffocation	35.4 (27.3 to 44.1)	6.2 (4.4 to 8.7)	0.8 (0.5 to 1.3)	24.8 (22.7 to 27.2)	5.7 (3.7 to 7.8)
Other exposure to mechanical forces	2,488.8 (2,056.1 to 3,215.7)	615.0 (527.9 to 705.6)	44.7 (28.4 to 68.4)	21.4 (19.9 to 23.1)	3.8 (2.5 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	29.8 (23.7 to 36.8)	390.2 (342.1 to 441.1)	4.0 (2.5 to 5.9)	22.5 (16.3 to 29.4)	1.5 (-2.2 to 6.2)
Animal contact	376.1 (323.4 to 443.7)	194.9 (161.4 to 234.4)	7.5 (4.8 to 11.3)	14.0 (10.3 to 18.0)	-1.1 (-4.7 to 3.0)
Venomous animal contact	42.7 (35.6 to 52.4)	48.5 (35.1 to 64.4)	3.2 (2.0 to 4.8)	11.8 (4.0 to 20.4)	-0.4 (-7.6 to 8.3)
Non-venomous animal contact	333.4 (282.3 to 399.4)	146.4 (119.5 to 176.7)	4.3 (2.4 to 7.0)	15.8 (14.0 to 17.7)	-1.6 (-3.2 to -0.1)
Foreign body	273.0 (230.6 to 335.7)	165.8 (144.5 to 194.7)	7.8 (4.9 to 11.7)	18.9 (17.2 to 20.7)	0.8 (-0.7 to 2.3)
Pulmonary aspiration and foreign body in airway	31.8 (25.8 to 38.3)	35.3 (31.3 to 40.3)	0.8 (0.5 to 1.3)	22.2 (19.9 to 24.6)	1.4 (-0.3 to 3.3)
Foreign body in eyes	20.5 (13.8 to 28.1)	80.4 (62.3 to 105.5)	1.4 (0.9 to 2.2)	16.5 (12.6 to 20.8)	0.8 (-2.1 to 3.7)
Foreign body in other body part	220.7 (180.4 to 284.2)	50.1 (42.0 to 59.1)	5.5 (3.4 to 8.4)	19.0 (17.2 to 21.0)	0.7 (-0.9 to 2.4)
Environmental heat and cold exposure	134.2 (119.8 to 152.2)	29.2 (24.3 to 34.7)	4.8 (3.1 to 7.0)	22.5 (18.2 to 26.9)	0.6 (-3.0 to 4.0)
Other unintentional injuries	749.0 (632.6 to 891.1)	315.0 (261.4 to 373.5)	19.0 (12.2 to 28.4)	22.5 (21.2 to 24.0)	1.7 (0.6 to 2.9)
Self-harm and interpersonal violence	1,202.3 (1,098.5 to 1,305.2)	265.8† (238.0 to 292.9)	25.6 (16.9 to 36.6)	17.3 (14.6 to 19.7)	2.2 (0.0 to 4.4)
Self-harm	160.7 (133.1 to 188.3)	112.1 (98.7 to 126.3)	7.2 (4.7 to 10.3)	12.8 (7.8 to 18.2)	-2.5 (-7.1 to 2.4)
Self-harm by firearm	2.6 (2.1 to 3.3)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	10.7 (8.4 to 13.1)	-2.8 (-4.9 to -0.4)
Self-harm by other specified means	158.1 (130.4 to 185.8)	111.9 (98.4 to 125.9)	7.2 (4.6 to 10.2)	12.8 (7.8 to 18.3)	-2.5 (-7.1 to 2.4)
Interpersonal violence	1,041.6 (948.1 to 1,139.9)	153.7† (130.3 to 178.1)	18.4 (12.2 to 26.5)	19.2 (16.7 to 21.5)	4.1 (1.9 to 6.2)
Assault by firearm	41.4 (33.1 to 52.0)	5.3 (3.9 to 7.0)	1.0 (0.6 to 1.5)	37.2 (34.9 to 39.6)	17.7 (15.6 to 19.9)
Assault by sharp object	129.2 (105.2 to 157.4)	32.9 (25.4 to 42.7)	2.5 (1.5 to 3.9)	23.9 (21.9 to 25.9)	6.6 (4.7 to 8.4)
Sexual violence	491.4 (426.0 to 562.9)	--	4.1 (2.7 to 5.9)	3.1 (-1.4 to 7.7)	-2.7 (-7.4 to 2.1)
Assault by other means	379.6 (311.7 to 463.6)	115.5 (97.1 to 135.2)	10.8 (7.0 to 16.0)	24.1 (22.1 to 26.2)	6.4 (4.7 to 8.2)
Forces of nature, conflict and terrorism, and executions and police conflict	24.1 (14.7 to 35.7)	5.3† (2.1 to 9.2)	0.6 (0.2 to 1.5)	36.6 (24.9 to 43.0)	18.1 (7.1 to 25.7)
Exposure to forces of nature	7.2 (2.5 to 13.3)	--	0.1 (< 0.05 to 0.4)	-8.7 (-10.7 to -6.4)	-27.5 (-29.2 to -25.6)
Conflict and terrorism	1.2 (0.3 to 2.4)	--	< 0.05 (< 0.05 to 0.1)	--	--
Executions and police conflict	15.7 (7.9 to 25.8)	5.3 (2.1 to 9.2)	0.4 (0.1 to 1.0)	56.1 (34.3 to 66.0)	36.9 (16.8 to 47.4)
Impairments	--	--	--	--	--
Anaemia	2,837.1 (2,589.0 to 3,113.1)	--	65.3 (44.8 to 92.4)	20.1 (10.9 to 30.4)	4.5 (-3.6 to 14.0)
Developmental intellectual disability	563.1 (442.9 to 682.6)	--	70.8 (53.8 to 90.9)	49.5 (34.7 to 64.4)	34.8 (21.5 to 48.5)
Epilepsy	144.1 (78.6 to 212.4)	--	41.7 (22.2 to 71.4)	39.3 (-34.5 to 219.7)	26.0 (-40.5 to 184.5)
Guillain-Barre syndrome	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.2)	32.0 (19.7 to 46.6)	10.9 (1.7 to 21.4)
Hearing loss	7,438.7 (7,069.5 to 7,802.5)	--	206.9 (144.2 to 288.7)	28.7 (24.0 to 33.9)	2.4 (-1.1 to 6.5)
Heart failure	558.0 (487.6 to 632.3)	--	59.2 (45.7 to 74.4)	23.5 (14.4 to 32.1)	-5.0 (-11.9 to 1.4)
Infertility	199.9 (161.6 to 252.9)	--	1.6 (0.8 to 3.1)	4.2 (-2.8 to 11.1)	1.1 (-5.1 to 7.5)
Pelvic inflammatory disease	4.1 (3.5 to 4.8)	--	0.6 (0.4 to 0.8)	5.6 (-16.0 to 33.4)	-1.6 (-21.4 to 24.6)
Vision loss	2,337.2 (2,245.4 to 2,429.0)	--	61.5 (43.5 to 87.6)	21.5 (17.4 to 26.1)	2.7 (-1.0 to 6.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Cape Verde.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	526.1 (523.9 to 528.5)	2,965.2† (2,794.1 to 3,162.2)	53.0 (39.4 to 69.1)	12.7 (8.9 to 16.8)	-2.9 (-5.6 to -0.0)
Communicable, maternal, neonatal, and nutritional disorders	381.7 (371.6 to 392.4)	1,678.5† (1,531.8 to 1,832.1)	10.0 (7.0 to 13.6)	-2.1 (-7.4 to 3.8)	-11.1 (-15.6 to -6.2)
HIV/AIDS and tuberculosis	178.3 (155.1 to 199.1)	0.7† (0.6 to 0.9)	0.5 (0.3 to 0.8)	12.7 (-7.6 to 40.8)	-13.2 (-29.8 to 9.6)
Tuberculosis	160.4 (138.4 to 184.4)	0.4† (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	-12.4 (-26.3 to 3.6)	-27.7 (-36.9 to -17.1)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	-12.2 (-26.1 to 4.4)	-27.5 (-37.0 to -17.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.3 (-73.1 to 145.8)	-35.0 (-77.9 to 105.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.7 (-18.2 to 649.0)	98.0 (-32.6 to 526.5)
Latent tuberculosis infection	160.2 (138.2 to 184.1)	--	--	--	--
HIV/AIDS	4.1 (3.1 to 5.5)	0.3^ (0.2 to 0.5)	0.5 (0.2 to 0.7)	18.6 (-5.8 to 60.8)	-9.6 (-30.4 to 24.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-23.2 (-36.4 to -5.3)	-38.5 (-49.4 to -23.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.0 (-77.2 to 107.3)	-46.4 (-81.8 to 66.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	104.2 (-30.7 to 531.4)	63.5 (-44.5 to 405.7)
HIV/AIDS resulting in other diseases	4.1 (3.1 to 5.5)	0.3 (0.2 to 0.5)	0.4 (0.2 to 0.7)	20.1 (-5.5 to 65.3)	-8.7 (-30.2 to 27.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	32.6 (31.1 to 34.4)	1,558.3† (1,414.8 to 1,711.5)	1.8 (1.2 to 2.4)	8.3 (4.7 to 12.3)	-2.1 (-4.9 to 0.9)
Diarrhoeal diseases	5.9 (5.5 to 6.3)	399.3 (370.0 to 430.8)	0.7 (0.5 to 0.9)	18.2 (11.2 to 25.8)	2.6 (-2.8 to 8.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to 0.1)	0.8† (0.5 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-19.5 (-33.9 to -1.1)	-21.0 (-33.4 to -6.4)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-35.1 to 0.6)	-21.1 (-34.4 to -5.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-13.3 (-32.7 to 8.6)	-15.0 (-32.0 to 5.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-40.1 (-53.0 to -22.1)	-43.6 (-53.1 to -31.2)
Lower respiratory infections	0.6 (0.6 to 0.7)	28.2 (26.0 to 30.6)	< 0.05 (< 0.05 to 0.1)	2.1 (-10.0 to 15.7)	-8.3 (-17.1 to 2.0)
Upper respiratory infections	14.4 (12.5 to 16.3)	1,074.0 (933.8 to 1,228.2)	0.4 (0.2 to 0.6)	7.9 (0.9 to 14.9)	-0.8 (-6.1 to 4.8)
Otitis media	9.6 (8.6 to 10.7)	41.6 (32.6 to 52.7)	0.3 (0.2 to 0.4)	-6.5 (-13.3 to 1.2)	-9.0 (-15.1 to -2.1)
Meningitis	2.5 (2.2 to 2.9)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	11.1 (3.9 to 18.8)	-0.9 (-7.0 to 5.4)
Pneumococcal meningitis	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	11.6 (-2.5 to 26.9)	-1.5 (-12.1 to 10.1)
H influenzae type B meningitis	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-7.2 (-17.7 to 3.3)	-15.7 (-24.8 to -7.1)
Meningococcal infection	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	12.4 (-4.2 to 32.2)	-0.1 (-13.5 to 16.1)
Other meningitis	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	28.0 (18.9 to 39.4)	14.6 (7.2 to 23.6)
Encephalitis	1.2 (0.8 to 1.8)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	16.0 (2.0 to 31.1)	-2.5 (-13.2 to 9.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-58.1 (-80.7 to -14.4)	-59.3 (-79.2 to -26.0)
Whooping cough	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-73.4 (-82.6 to -62.6)	-74.4 (-83.2 to -64.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (2.3 to 11.6)	-3.0 (-7.8 to 0.8)
Measles	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-94.4 (-96.6 to -91.4)	-94.6 (-96.7 to -91.7)
Varicella and herpes zoster	0.5 (0.5 to 0.5)	12.7 (12.0 to 13.3)	< 0.05 (< 0.05 to < 0.05)	16.1 (-0.5 to 33.9)	0.1 (-11.1 to 12.6)
Neglected tropical diseases and malaria	16.5 (14.6 to 19.1)	27.6† (21.2 to 47.9)	0.7 (0.5 to 0.9)	2.0 (-18.6 to 26.1)	-8.1 (-30.7 to 18.6)
Malaria	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	2.9 (-9.3 to 17.6)	-4.0 (-15.0 to 9.0)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	1.0 (0.3 to 1.6)	--	0.1 (< 0.05 to 0.3)	-0.6 (-73.4 to 212.6)	-21.9 (-78.0 to 130.6)
Cystic echinococcosis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-33.0 (-92.4 to 513.1)	-44.3 (-94.0 to 377.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.2 (0.1 to 0.3)	3.1 (1.6 to 5.4)	< 0.05 (< 0.05 to 0.1)	108.0 (49.2 to 451.7)	92.4 (41.9 to 393.2)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.8 (-66.7 to 12.8)	-43.6 (-68.6 to -3.7)
Intestinal nematode infections	7.5 (5.7 to 10.2)	--	< 0.05 (< 0.05 to < 0.05)	-17.2 (-40.4 to 18.4)	-24.9 (-46.5 to 10.6)
Ascariasis	0.4 (0.2 to 0.7)	--	--	-100.0 (-100.0 to -100.0)	-100.0 (-100.0 to -100.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	5.8 (4.0 to 8.4)	--	< 0.05 (< 0.05 to < 0.05)	-10.0 (-84.0 to 364.6)	-21.7 (-86.3 to 323.2)
Hookworm disease	1.1 (0.8 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	-17.2 (-40.4 to 18.3)	-24.9 (-46.7 to 11.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.4 (-36.5 to 26.9)	-29.9 (-47.0 to 5.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.4 (0.3 to 0.8)	24.4 (18.2 to 45.6)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	7.3 (6.6 to 8.1)	--	0.2 (0.1 to 0.3)	-7.7 (-21.1 to 8.0)	-8.2 (-21.1 to 6.7)
Maternal disorders	1.3 (1.0 to 1.8)	11.5† (9.9 to 13.4)	0.1 (0.1 to 0.1)	-8.8 (-32.5 to 24.6)	-27.4 (-45.9 to -1.2)
Maternal haemorrhage	0.1 (0.1 to 0.2)	1.1 (0.7 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-13.1 (-43.1 to 28.7)	-27.1 (-51.6 to 7.5)
Maternal sepsis and other pregnancy related infections	0.2 (0.2 to 0.3)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-47.8 to 88.2)	-16.5 (-53.5 to 55.8)
Maternal hypertensive disorders	0.9 (0.6 to 1.2)	4.3 (3.6 to 4.8)	< 0.05 (< 0.05 to 0.1)	3.7 (-35.2 to 67.1)	-15.1 (-46.9 to 36.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-34.6 (-56.8 to -3.8)	-51.2 (-67.9 to -29.1)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to 0.1)	4.4 (3.1 to 6.3)	< 0.05 (< 0.05 to < 0.05)	-7.1 (-55.9 to 79.2)	-25.1 (-63.7 to 46.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-13.6 (-35.9 to 18.2)	-30.5 (-48.2 to -5.5)
Neonatal disorders	7.2 (5.9 to 8.7)	--	1.4 (0.8 to 2.3)	-1.9 (-17.0 to 15.5)	-7.8 (-22.1 to 8.3)
Neonatal preterm birth complications	4.6 (3.6 to 6.0)	--	0.5 (0.3 to 0.7)	-22.6 (-39.8 to 5.1)	-27.7 (-43.3 to -3.1)
Neonatal encephalopathy due to birth asphyxia and trauma	1.9 (0.9 to 3.3)	--	0.3 (< 0.05 to 0.7)	26.0 (-11.6 to 104.2)	18.6 (-17.2 to 91.7)
Neonatal sepsis and other neonatal infections	1.4 (0.6 to 3.0)	--	0.6 (0.2 to 1.3)	10.6 (-10.6 to 49.6)	3.5 (-17.0 to 46.1)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (-4.5 to 14.6)	-4.1 (-12.0 to 4.7)
Other neonatal disorders	--	--	0.1 (< 0.05 to 0.1)	-7.3 (-23.1 to 12.1)	-12.4 (-27.2 to 5.9)
Nutritional deficiencies	164.2 (154.6 to 172.4)	4.8† (4.1 to 5.7)	5.1 (3.4 to 7.3)	-8.0 (-15.8 to -0.1)	-15.1 (-21.2 to -8.9)
Protein-energy malnutrition	4.0 (3.1 to 5.3)	2.6 (2.0 to 3.3)	0.1 (0.1 to 0.2)	-21.7 (-43.4 to 12.4)	-26.0 (-46.5 to 6.0)
Iodine deficiency	26.6 (23.4 to 29.9)	0.7 (0.6 to 0.8)	0.7 (0.5 to 1.0)	-11.9 (-17.6 to -5.6)	-24.1 (-28.9 to -18.9)
Vitamin A deficiency	1.8 (1.3 to 2.3)	1.5 (1.1 to 2.0)	< 0.05 (< 0.05 to < 0.05)	11.8 (-9.9 to 40.0)	1.4 (-15.8 to 22.3)
Iron-deficiency anaemia	144.4 (132.3 to 155.3)	--	4.2 (2.8 to 6.2)	-6.8 (-16.4 to 3.2)	-12.9 (-20.6 to -5.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-22.4 (-44.8 to 13.5)	-26.8 (-47.9 to 7.0)
Other communicable, maternal, neonatal, and nutritional diseases	180.0 (169.0 to 192.3)	75.7 (65.3 to 88.6)	0.5 (0.3 to 0.7)	12.8 (5.4 to 20.5)	-3.9 (-9.1 to 1.6)
Sexually transmitted diseases excluding HIV	118.0 (110.2 to 126.6)	65.8 (55.4 to 77.9)	0.3 (0.2 to 0.4)	26.6 (18.4 to 35.6)	-2.6 (-8.4 to 3.1)
Syphilis	8.5 (6.8 to 10.8)	5.8 (4.5 to 7.5)	< 0.05 (< 0.05 to < 0.05)	35.3 (18.7 to 56.5)	4.9 (-9.1 to 21.7)
Chlamydial infection	7.2 (4.9 to 10.1)	5.9 (4.1 to 8.4)	0.1 (< 0.05 to 0.1)	25.1 (8.8 to 45.2)	-4.5 (-16.3 to 9.0)
Gonococcal infection	6.4 (4.2 to 9.1)	20.8 (12.5 to 31.4)	0.1 (< 0.05 to 0.1)	30.8 (12.2 to 50.4)	1.4 (-11.2 to 13.7)
Trichomoniasis	22.5 (18.3 to 27.0)	20.4 (16.3 to 25.0)	< 0.05 (< 0.05 to 0.1)	25.0 (15.9 to 34.2)	-2.7 (-9.3 to 3.2)
Genital herpes	84.1 (72.7 to 97.4)	7.4 (6.3 to 8.9)	< 0.05 (< 0.05 to 0.1)	27.6 (14.5 to 40.0)	-0.6 (-8.5 to 7.8)
Other sexually transmitted diseases	5.4 (4.2 to 6.6)	5.5 (4.5 to 6.6)	0.1 (0.1 to 0.1)	24.3 (12.0 to 37.7)	-5.6 (-15.0 to 3.8)
Hepatitis	76.5 (63.1 to 92.3)	9.9 (7.1 to 13.3)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-28.1 to 23.2)	-15.5 (-33.2 to 5.8)
Acute hepatitis A	0.1 (< 0.05 to 0.3)	1.6 (0.3 to 4.5)	< 0.05 (< 0.05 to < 0.05)	-8.7 (-77.8 to 318.1)	-11.1 (-72.6 to 197.0)
Hepatitis B	57.7 (45.0 to 73.2)	6.8 (5.0 to 9.3)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-28.1 to 24.3)	-17.2 (-37.2 to 6.2)
Hepatitis C	18.6 (16.4 to 21.0)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	8.2 (-43.9 to 98.3)	-1.7 (-41.3 to 62.9)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-36.8 to 21.8)	-14.0 (-33.1 to 9.2)
Other infectious diseases	5.5 (5.0 to 6.1)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	-3.0 (-15.4 to 11.5)	-5.4 (-17.3 to 8.2)
Non-communicable diseases	485.7 (480.9 to 490.2)	1,246.4† (1,150.1 to 1,346.3)	40.1 (29.6 to 52.2)	16.9 (12.0 to 22.2)	-1.0 (-4.2 to 2.6)
Neoplasms	1.0 (1.0 to 1.1)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	22.7 (15.6 to 30.5)	3.1 (-3.0 to 9.7)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.8 (12.3 to 53.6)	-0.5 (-13.8 to 17.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (6.9 to 62.8)	-1.4 (-17.4 to 19.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (6.1 to 45.2)	-7.1 (-21.1 to 8.6)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (-5.5 to 50.9)	0.8 (-18.8 to 26.4)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.9 (-8.7 to 25.0)	-12.1 (-25.2 to 3.9)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (16.2 to 65.7)	13.4 (-4.4 to 35.2)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (4.9 to 36.5)	0.2 (-11.6 to 14.2)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (8.0 to 42.3)	2.2 (-10.4 to 17.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (2.6 to 46.4)	3.4 (-11.2 to 20.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-11.9 to 21.3)	-9.4 (-21.9 to 4.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.4 (8.5 to 44.4)	3.6 (-9.4 to 18.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.9 (-4.2 to 23.8)	-7.0 (-19.7 to 6.8)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (2.8 to 49.7)	7.1 (-10.1 to 28.2)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (-7.2 to 35.7)	-9.2 (-25.5 to 8.2)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.7 (-7.4 to 36.1)	2.3 (-15.6 to 24.7)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.9 (35.7 to 91.1)	27.0 (6.2 to 52.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (-19.6 to 71.6)	-1.4 (-35.6 to 40.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (-23.2 to 76.0)	-1.9 (-37.3 to 43.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.0 (17.7 to 54.1)	4.4 (-6.1 to 18.4)
Breast cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.6 (14.1 to 80.1)	12.2 (-11.4 to 40.1)
Cervical cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.6 (-6.5 to 52.8)	-10.7 (-30.6 to 14.8)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (9.0 to 71.5)	14.7 (-7.3 to 42.4)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.3 (23.8 to 69.1)	12.0 (-4.6 to 32.7)
Prostate cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.9 (2.4 to 48.8)	11.0 (-6.3 to 32.6)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (7.8 to 64.9)	8.1 (-12.4 to 34.6)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.0 (20.1 to 82.3)	21.4 (0.1 to 50.0)
Bladder cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (10.3 to 60.5)	9.4 (-7.8 to 33.7)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.5 (8.2 to 59.5)	8.4 (-8.3 to 36.6)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.4 (40.1 to 80.8)	26.5 (11.7 to 41.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (1.1 to 34.7)	-6.7 (-19.6 to 7.6)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-17.6 to 9.1)	-17.6 (-29.0 to -6.3)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (7.4 to 37.6)	6.4 (-6.5 to 21.4)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.5 (8.8 to 51.8)	8.8 (-7.9 to 27.9)
Leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-10.5 to 16.8)	-8.5 (-18.6 to 2.3)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-27.3 to 14.1)	-11.3 (-26.3 to 6.1)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.7 (-14.5 to 25.5)	-2.8 (-20.7 to 17.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.1 (-9.6 to 31.2)	3.3 (-9.5 to 19.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (0.2 to 57.5)	-11.6 (-27.9 to 7.1)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-20.1 to 19.3)	-14.4 (-29.3 to 4.1)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.4 (0.5 to 37.4)	3.2 (-11.3 to 21.7)
Cardiovascular diseases	37.7 (35.6 to 39.9)	2.5† (2.4 to 2.6)	2.2 (1.6 to 3.0)	18.4 (13.5 to 24.0)	0.5 (-3.1 to 4.2)
Rheumatic heart disease	4.5 (4.0 to 5.0)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	25.7 (14.9 to 36.9)	4.4 (-4.1 to 13.1)
Ischaemic heart disease	7.9 (7.4 to 8.5)	1.0 (0.9 to 1.0)	0.3 (0.2 to 0.5)	21.5 (14.6 to 28.6)	-0.2 (-5.0 to 4.9)
Cerebrovascular disease	2.8 (2.6 to 2.9)	0.4‡ (0.4 to 0.5)	0.4 (0.3 to 0.5)	20.7 (12.4 to 29.1)	0.7 (-6.3 to 7.7)
Ischaemic stroke	2.3 (2.1 to 2.5)	0.3‡ (0.2 to 0.3)	0.3 (0.2 to 0.4)	22.0 (11.9 to 32.3)	1.7 (-6.7 to 10.1)
Hemorrhagic stroke	0.6 (0.5 to 0.7)	0.1‡ (0.1 to 0.2)	0.1 (0.1 to 0.1)	15.7 (3.6 to 29.9)	-3.3 (-13.7 to 9.0)
Hypertensive heart disease	0.7 (0.6 to 0.9)	--	0.1 (< 0.05 to 0.1)	11.0 (-2.2 to 26.9)	-6.0 (-15.0 to 4.3)
Cardiomyopathy and myocarditis	0.4 (0.3 to 0.4)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.3 (8.6 to 42.2)	-1.4 (-12.1 to 10.9)
Myocarditis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.6 (2.6 to 39.4)	1.0 (-14.8 to 19.1)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	37.8 (1.0 to 83.5)	2.6 (-22.4 to 34.8)
Other cardiomyopathy	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (5.0 to 46.6)	-2.5 (-15.1 to 12.3)
Atrial fibrillation and flutter	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	17.9 (9.9 to 27.3)	0.5 (-5.7 to 7.4)
Peripheral vascular disease	6.2 (5.4 to 7.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	5.8 (-5.1 to 19.5)	-4.9 (-11.7 to 2.5)
Endocarditis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (8.6 to 44.7)	-0.2 (-14.2 to 15.5)
Other cardiovascular and circulatory diseases	19.2 (16.0 to 22.9)	--	1.0 (0.7 to 1.4)	15.8 (7.0 to 27.0)	0.7 (-6.4 to 8.7)
Chronic respiratory diseases	29.7 (28.3 to 31.1)	6.0† (5.5 to 6.4)	1.4 (1.1 to 1.8)	12.0 (7.1 to 17.4)	1.2 (-3.2 to 5.5)
Chronic obstructive pulmonary disease	7.0 (6.7 to 7.3)	0.5 (0.5 to 0.5)	0.5 (0.4 to 0.5)	21.2 (12.5 to 30.2)	-1.5 (-8.2 to 5.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (20.6 to 34.7)	0.2 (-4.9 to 5.4)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.0 (27.1 to 51.3)	0.3 (-6.7 to 8.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (16.5 to 35.2)	Percentage change in age-standardised rates between (-5.9 to 6.4)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.7 (16.5 to 35.2)	-0.2 (-5.9 to 6.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (16.0 to 40.4)	0.6 (-8.3 to 9.5)
Asthma	22.9 (21.2 to 24.8)	5.5 (5.1 to 6.0)	0.9 (0.6 to 1.3)	6.9 (1.3 to 12.9)	2.5 (-2.0 to 7.3)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (14.5 to 23.9)	-0.1 (-4.2 to 3.9)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	37.4 (7.9 to 72.5)	31.1 (7.7 to 57.3)
Cirrhosis and other chronic liver diseases	1.6 (1.6 to 1.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	18.8 (7.4 to 31.6)	4.1 (-3.9 to 13.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	32.9 (14.8 to 57.2)	5.2 (-6.4 to 20.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (11.4 to 76.8)	9.4 (-10.1 to 35.1)
Cirrhosis and other chronic liver diseases due to alcohol use	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.9 (9.3 to 58.9)	1.2 (-14.4 to 19.8)
Cirrhosis and other chronic liver diseases due to other causes	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	1.2 (-16.1 to 22.1)	2.7 (-14.5 to 22.2)
Digestive diseases	8.0 (7.5 to 8.5)	9.3† (8.8 to 9.8)	0.2 (0.2 to 0.3)	23.7 (13.4 to 33.9)	3.9 (-3.0 to 10.9)
Peptic ulcer disease	1.5 (1.3 to 1.6)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	36.8 (19.6 to 55.7)	8.7 (-2.6 to 21.4)
Gastritis and duodenitis	3.1 (2.8 to 3.5)	3.0 (2.6 to 3.4)	< 0.05 (< 0.05 to 0.1)	41.8 (24.5 to 62.8)	16.8 (3.7 to 30.9)
Appendicitis	0.1 (0.1 to 0.1)	2.4 (2.3 to 2.6)	< 0.05 (< 0.05 to < 0.05)	10.6 (-18.9 to 50.0)	1.3 (-20.6 to 30.1)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	23.6 (17.1 to 30.9)	5.9 (-0.6 to 13.0)
Inguinal, femoral, and abdominal hernia	3.1 (2.5 to 3.7)	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	11.6 (-4.4 to 27.8)	-7.0 (-17.3 to 4.2)
Inflammatory bowel disease	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	64.2 (34.1 to 96.5)	35.3 (11.1 to 62.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.5 (9.0 to 25.0)	2.6 (-1.7 to 7.3)
Gallbladder and biliary diseases	0.3 (0.2 to 0.3)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	29.5 (17.3 to 44.6)	2.2 (-8.0 to 13.9)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.8 (25.8 to 38.1)	4.6 (0.4 to 8.6)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	22.4 (10.3 to 34.7)	6.8 (-1.0 to 14.4)
Neurological disorders	181.8 (173.8 to 190.9)	89.5 (74.9 to 106.4)	4.8 (3.0 to 7.1)	15.7 (-17.2 to 60.6)	-1.5 (-27.1 to 31.8)
Alzheimer's disease and other dementias	1.2 (1.0 to 1.4)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	28.9 (18.8 to 40.1)	-0.7 (-5.7 to 4.3)
Parkinson's disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.5 (9.3 to 52.5)	8.7 (-6.2 to 25.3)
Epilepsy	3.4 (0.9 to 5.7)	0.4 (0.1 to 0.7)	1.1 (0.2 to 2.3)	2.9 (-77.7 to 374.9)	-6.4 (-79.7 to 334.6)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.7 (40.4 to 50.7)	11.8 (7.9 to 15.6)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (14.1 to 25.2)	3.6 (0.5 to 7.3)
Migraine	67.0 (62.9 to 71.2)	7.7 (7.2 to 8.2)	2.8 (1.8 to 4.0)	19.2 (13.8 to 24.2)	-0.9 (-4.8 to 2.7)
Tension-type headache	137.1 (121.5 to 154.9)	81.2 (66.5 to 98.2)	0.5 (0.3 to 0.7)	20.8 (14.0 to 28.5)	-0.6 (-5.5 to 4.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.5)	20.4 (-71.6 to 422.2)	12.6 (-71.8 to 362.2)
Mental and substance use disorders	78.2 (75.2 to 81.2)	33.2† (30.7 to 36.1)	10.8 (7.9 to 14.1)	18.4 (15.2 to 21.9)	-0.4 (-2.8 to 2.0)
Schizophrenia	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.7 (0.5 to 0.8)	36.3 (24.3 to 50.9)	1.5 (-6.6 to 11.3)
Alcohol use disorders	6.5 (5.5 to 7.6)	3.5 (3.0 to 4.1)	0.7 (0.4 to 0.9)	30.6 (19.4 to 43.1)	1.9 (-5.8 to 10.0)
Drug use disorders	4.0 (3.5 to 4.4)	0.5 (0.5 to 0.6)	1.3 (0.9 to 1.7)	33.5 (18.8 to 52.1)	1.7 (-8.8 to 13.8)
Opioid use disorders	2.9 (2.4 to 3.4)	0.3 (0.2 to 0.3)	1.2 (0.8 to 1.6)	34.0 (18.2 to 54.0)	1.7 (-9.5 to 14.8)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (16.4 to 37.3)	1.4 (-9.5 to 14.6)
Amphetamine use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (12.9 to 39.6)	1.1 (-7.4 to 11.2)
Cannabis use disorders	0.9 (0.7 to 1.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.7 (-3.7 to 54.2)	0.4 (-18.3 to 23.6)
Other drug use disorders	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (12.6 to 53.7)	1.9 (-11.7 to 16.9)
Depressive disorders	20.4 (19.1 to 21.9)	23.4 (21.0 to 26.2)	3.6 (2.5 to 4.9)	19.9 (14.2 to 25.6)	-2.0 (-6.2 to 2.4)
Major depressive disorder	14.5 (13.1 to 16.2)	22.3 (19.9 to 25.2)	3.0 (2.0 to 4.1)	18.8 (12.0 to 25.9)	-2.4 (-7.4 to 2.9)
Dysthymia	6.4 (5.5 to 7.4)	1.1 (1.0 to 1.3)	0.6 (0.4 to 0.9)	25.3 (20.0 to 30.8)	-0.0 (-3.3 to 3.3)
Bipolar disorder	3.5 (3.0 to 4.1)	0.3 (0.3 to 0.4)	0.7 (0.4 to 1.1)	19.9 (12.2 to 29.3)	0.0 (-5.8 to 6.4)
Anxiety disorders	15.6 (14.0 to 17.1)	2.7 (2.5 to 3.0)	1.5 (1.1 to 2.1)	12.6 (4.6 to 21.3)	0.1 (-6.5 to 7.0)
Eating disorders	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	29.9 (12.1 to 50.4)	12.8 (-0.8 to 28.7)
Anorexia nervosa	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.3 (-9.9 to 54.2)	11.4 (-14.0 to 45.7)
Bulimia nervosa	0.5 (0.4 to 0.7)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	34.9 (13.3 to 59.4)	13.2 (-2.7 to 31.4)
Autistic spectrum disorders	4.5 (4.1 to 5.1)	< 0.05 (< 0.05 to 0.1)	0.7 (0.4 to 0.9)	9.6 (4.0 to 16.0)	0.9 (-3.7 to 6.1)
Autism	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	9.5 (0.4 to 21.6)	0.7 (-6.9 to 10.2)
Asperger syndrome and other autistic spectrum disorders	3.3 (2.7 to 3.9)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	9.8 (4.0 to 15.8)	1.1 (-3.7 to 6.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	6.9 (6.2 to 7.7)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	1.7 (-5.7 to 9.4)	0.5 (-6.3 to 7.4)
Conduct disorder	4.4 (3.6 to 5.2)	1.5 (1.2 to 1.8)	0.5 (0.3 to 0.8)	-15.9 (-21.1 to -10.0)	0.1 (-6.2 to 6.9)
Idiopathic developmental intellectual disability	8.5 (4.8 to 12.2)	--	0.3 (0.1 to 0.6)	0.4 (-7.1 to 7.1)	-8.5 (-15.3 to -2.6)
Other mental and substance use disorders	9.1 (8.0 to 10.5)	0.4 (0.3 to 0.5)	0.7 (0.5 to 1.0)	30.4 (22.5 to 37.9)	0.6 (-5.0 to 5.7)
Diabetes, urogenital, blood, and endocrine diseases	228.4 (222.7 to 233.9)	62.2† (58.0 to 66.4)	3.6 (2.6 to 5.0)	18.9 (15.1 to 23.2)	-2.4 (-5.3 to 0.8)
Diabetes mellitus	15.3 (13.8 to 17.0)	1.0 (0.8 to 1.1)	1.1 (0.7 to 1.5)	30.0 (22.4 to 38.0)	3.4 (-2.4 to 9.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.2 (6.3 to 18.0)	0.4 (-3.2 to 4.5)
Chronic kidney disease	33.8 (30.7 to 37.3)	2.4 (2.1 to 2.7)	0.9 (0.7 to 1.1)	22.0 (14.4 to 30.4)	-1.8 (-7.8 to 4.1)
Chronic kidney disease due to diabetes mellitus	11.5 (10.0 to 13.3)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	23.6 (12.5 to 36.2)	-1.5 (-8.8 to 6.7)
Chronic kidney disease due to hypertension	7.0 (6.1 to 7.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	18.1 (4.9 to 33.8)	-3.2 (-13.7 to 8.8)
Chronic kidney disease due to glomerulonephritis	6.6 (5.7 to 7.5)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	23.0 (10.6 to 37.4)	-0.9 (-8.9 to 8.7)
Chronic kidney disease due to other causes	8.6 (7.2 to 10.1)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	22.0 (9.5 to 36.1)	-1.7 (-9.4 to 7.6)
Urinary diseases and male infertility	12.3 (10.7 to 14.3)	33.8† (30.1 to 37.7)	0.2 (0.2 to 0.4)	23.8 (15.0 to 32.5)	-2.0 (-8.5 to 4.7)
Interstitial nephritis and urinary tract infections	0.6 (0.5 to 0.7)	29.9 (26.3 to 33.8)	< 0.05 (< 0.05 to < 0.05)	16.1 (-1.5 to 35.3)	1.3 (-11.4 to 15.7)
Urolithiasis	0.1 (0.1 to 0.1)	3.2 (2.8 to 3.7)	< 0.05 (< 0.05 to < 0.05)	29.5 (21.4 to 38.6)	1.9 (-5.0 to 9.0)
Benign prostatic hyperplasia	5.5 (4.7 to 6.3)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	25.5 (14.6 to 37.9)	-2.0 (-9.3 to 6.2)
Male infertility	5.5 (4.3 to 7.2)	--	< 0.05 (< 0.05 to 0.1)	27.8 (18.7 to 37.3)	0.8 (-6.1 to 7.5)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-0.7 (-12.2 to 11.2)	-15.9 (-23.4 to -7.7)
Gynecological diseases	66.5 (63.3 to 69.9)	24.6† (22.7 to 26.5)	0.8 (0.6 to 1.2)	20.3 (15.3 to 25.8)	-9.2 (-12.6 to -5.7)
Uterine fibroids	5.0 (4.4 to 5.6)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	16.8 (5.9 to 28.8)	-15.3 (-23.4 to -6.7)
Polycystic ovarian syndrome	0.6 (0.4 to 0.7)	1.3 (0.9 to 1.9)	< 0.05 (< 0.05 to < 0.05)	22.4 (6.7 to 39.9)	-4.4 (-15.5 to 8.4)
Female infertility	0.7 (0.4 to 2.0)	--	< 0.05 (< 0.05 to < 0.05)	35.2 (1.4 to 89.6)	6.4 (-18.5 to 46.4)
Endometriosis	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	22.7 (-9.0 to 68.6)	-2.5 (-25.4 to 29.8)
Genital prolapse	29.3 (25.9 to 33.0)	2.3 (2.0 to 2.7)	0.1 (< 0.05 to 0.2)	15.2 (7.4 to 22.9)	-12.4 (-18.7 to -6.4)
Premenstrual syndrome	30.1 (28.1 to 32.1)	11.0 (10.2 to 11.8)	0.2 (0.1 to 0.4)	16.4 (6.9 to 26.9)	-7.4 (-14.4 to 0.1)
Other gynecological diseases	10.1 (8.8 to 11.6)	8.9 (7.3 to 10.7)	0.3 (0.2 to 0.5)	25.8 (16.8 to 34.7)	-6.8 (-12.3 to -1.3)
Hemoglobinopathies and hemolytic anaemias	151.8 (145.8 to 157.6)	--	0.4 (0.2 to 0.6)	-3.4 (-13.5 to 7.6)	-8.0 (-15.8 to 0.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-0.2 (-27.6 to 31.8)	-2.0 (-27.5 to 29.0)
Thalassaemias trait	8.6 (3.6 to 16.9)	--	0.1 (< 0.05 to 0.3)	6.1 (-8.9 to 22.3)	-2.3 (-15.3 to 10.9)
Sickle cell disorders	0.3 (0.1 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	4.1 (-11.4 to 26.9)	3.5 (-11.2 to 23.4)
Sickle cell trait	34.4 (30.2 to 39.5)	--	0.1 (0.1 to 0.1)	2.6 (-10.4 to 17.6)	0.2 (-11.0 to 13.1)
G6PD deficiency	28.1 (24.9 to 31.8)	--	< 0.05 (< 0.05 to < 0.05)	-8.8 (-22.7 to 6.6)	-14.8 (-25.5 to -3.0)
G6PD trait	86.9 (85.7 to 88.3)	--	< 0.05 (< 0.05 to < 0.05)	11.7 (-3.8 to 31.9)	0.5 (-11.9 to 14.1)
Other hemoglobinopathies and hemolytic anaemias	6.3 (5.7 to 6.9)	--	0.1 (0.1 to 0.2)	-13.7 (-24.9 to -1.4)	-16.7 (-25.8 to -6.8)
Endocrine, metabolic, blood, and immune disorders	7.3 (6.8 to 7.8)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	-1.6 (-10.8 to 9.1)	-7.5 (-14.5 to -0.2)
Musculoskeletal disorders	63.8 (60.5 to 67.3)	29.7 (26.9 to 32.8)	7.0 (5.0 to 9.2)	25.9 (21.8 to 30.4)	-0.0 (-2.6 to 2.8)
Rheumatoid arthritis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	30.8 (17.4 to 46.1)	3.8 (-5.8 to 14.7)
Osteoarthritis	12.6 (11.8 to 13.4)	0.7 (0.6 to 0.7)	0.8 (0.5 to 1.0)	32.0 (26.7 to 37.4)	4.5 (0.6 to 8.5)
Low back and neck pain	43.9 (40.9 to 47.3)	19.5 (17.4 to 21.9)	5.1 (3.6 to 6.7)	24.8 (19.6 to 30.0)	-1.1 (-4.2 to 2.0)
Low back pain	32.6 (28.7 to 37.1)	16.3 (14.2 to 18.7)	3.7 (2.6 to 4.9)	22.8 (16.2 to 29.6)	-1.4 (-5.5 to 3.0)
Neck pain	13.8 (12.0 to 16.0)	3.2 (2.8 to 3.8)	1.4 (0.9 to 1.9)	30.4 (24.9 to 35.8)	-0.3 (-2.8 to 2.0)
Gout	1.5 (1.3 to 1.7)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to 0.1)	28.9 (11.8 to 49.1)	1.0 (-11.3 to 16.5)
Other musculoskeletal disorders	10.8 (8.7 to 13.3)	9.2 (7.3 to 11.3)	0.9 (0.6 to 1.3)	26.8 (14.3 to 41.4)	0.5 (-8.3 to 10.6)
Other non-communicable diseases	375.6 (364.6 to 385.0)	1,013.4† (919.5 to 1,113.0)	9.7 (6.5 to 13.8)	9.6 (7.6 to 11.3)	-2.4 (-3.6 to -1.3)
Congenital anomalies	4.2 (3.7 to 5.0)	--	0.7 (0.5 to 0.9)	3.9 (-2.5 to 11.0)	-4.8 (-10.4 to 1.4)
Neural tube defects	0.8 (0.7 to 0.8)	--	0.2 (0.2 to 0.3)	7.5 (-4.7 to 21.6)	-2.6 (-12.9 to 9.2)
Congenital heart anomalies	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	4.7 (-7.5 to 19.3)	2.2 (-9.4 to 15.1)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-3.3 (-14.0 to 9.0)	-11.6 (-21.2 to -0.3)
Down's syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-0.0 to 16.0)	0.9 (-6.7 to 8.2)
Turner syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-4.8 (-37.5 to 47.2)	-12.6 (-40.3 to 27.8)
Klinefelter syndrome	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	15.3 (-13.9 to 51.4)	0.2 (-25.1 to 30.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.0 (-31.2 to 38.8)	-0.7 (-28.7 to 37.2)
Congenital musculoskeletal and limb anomalies	0.5 (0.4 to 0.5)	--	0.1 (< 0.05 to 0.1)	8.9 (-4.1 to 24.2)	-1.0 (-11.9 to 10.8)
Urogenital congenital anomalies	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-2.2 (-9.0 to 6.0)	-1.3 (-7.9 to 6.6)
Digestive congenital anomalies	0.6 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	10.0 (-9.0 to 31.7)	0.2 (-14.9 to 17.9)
Other congenital anomalies	1.9 (1.2 to 3.0)	--	0.3 (0.2 to 0.4)	0.2 (-8.2 to 9.8)	-8.7 (-16.1 to -0.7)
Skin and subcutaneous diseases	187.4 (180.8 to 194.6)	449.1 (412.5 to 489.1)	4.3 (2.8 to 6.3)	5.7 (3.2 to 8.3)	2.2 (0.4 to 4.3)
Dermatitis	23.5 (20.0 to 27.4)	25.9 (22.5 to 30.2)	0.9 (0.5 to 1.5)	3.0 (-1.3 to 7.8)	0.1 (-3.3 to 3.8)
Psoriasis	3.8 (3.6 to 4.1)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.5)	30.3 (18.9 to 43.8)	11.3 (3.1 to 20.9)
Cellulitis	0.2 (0.2 to 0.2)	3.5 (3.3 to 3.8)	< 0.05 (< 0.05 to < 0.05)	12.9 (-8.6 to 40.8)	1.7 (-15.9 to 23.8)
Pyoderma	2.9 (2.7 to 3.0)	56.9 (54.5 to 59.5)	< 0.05 (< 0.05 to < 0.05)	7.2 (1.1 to 13.4)	1.5 (-3.6 to 6.9)
Scabies	8.3 (6.7 to 10.6)	25.7 (20.6 to 32.7)	0.2 (0.1 to 0.4)	0.8 (-5.6 to 8.1)	-5.1 (-9.8 to 0.2)
Fungal skin diseases	76.9 (65.6 to 89.5)	230.0 (195.1 to 268.8)	0.4 (0.2 to 0.9)	7.5 (4.1 to 11.3)	0.1 (-0.7 to 0.9)
Viral skin diseases	14.8 (14.0 to 15.6)	21.0 (19.9 to 22.3)	0.5 (0.3 to 0.7)	3.1 (-0.8 to 7.1)	-0.2 (-3.4 to 3.2)
Acne vulgaris	51.9 (45.8 to 58.6)	35.2 (27.8 to 45.0)	1.3 (0.9 to 1.9)	0.9 (-4.3 to 6.5)	4.5 (-0.2 to 9.5)
Alopecia areata	1.0 (1.0 to 1.1)	1.8 (1.7 to 1.9)	< 0.05 (< 0.05 to 0.1)	23.6 (10.5 to 38.7)	0.4 (-10.0 to 11.3)
Pruritus	4.3 (3.8 to 4.8)	3.4 (3.1 to 3.9)	< 0.05 (< 0.05 to 0.1)	18.0 (10.1 to 26.5)	1.5 (-3.6 to 7.0)
Urticaria	5.0 (4.3 to 5.9)	9.1 (7.8 to 10.5)	0.3 (0.2 to 0.4)	6.8 (-0.6 to 14.7)	0.0 (-6.0 to 6.0)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	25.8 (9.4 to 43.3)	2.8 (-11.2 to 17.6)
Other skin and subcutaneous diseases	31.2 (30.3 to 32.1)	35.9 (34.8 to 37.0)	0.2 (0.1 to 0.3)	21.9 (18.4 to 25.4)	4.7 (2.2 to 7.3)
Sense organ diseases	101.2 (98.0 to 104.5)	49.8† (46.4 to 53.5)	3.6 (2.5 to 5.0)	11.3 (8.3 to 14.2)	-5.9 (-7.7 to -4.2)
Glaucoma	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	12.4 (-3.1 to 29.5)	0.6 (-12.0 to 14.5)
Cataract	4.6 (4.1 to 5.2)	--	0.4 (0.3 to 0.6)	11.7 (5.2 to 18.3)	-5.0 (-9.3 to -0.7)
Macular degeneration	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	15.0 (-1.3 to 33.2)	2.8 (-10.2 to 18.1)
Refraction and accommodation disorders	41.1 (37.4 to 45.2)	--	0.7 (0.4 to 1.1)	4.0 (-1.3 to 10.0)	-12.2 (-16.9 to -7.4)
Age-related and other hearing loss	68.3 (64.1 to 72.9)	--	2.0 (1.4 to 2.8)	11.7 (6.3 to 16.5)	-5.7 (-8.7 to -3.3)
Other vision loss	1.4 (1.3 to 1.6)	--	0.1 (0.1 to 0.2)	23.2 (11.9 to 34.4)	-1.1 (-8.7 to 6.5)
Other sense organ diseases	11.8 (11.0 to 12.7)	49.8 (46.4 to 53.5)	0.4 (0.2 to 0.6)	20.7 (14.8 to 26.6)	1.7 (-2.3 to 5.5)
Oral disorders	242.3 (220.5 to 257.7)	514.5† (426.2 to 609.9)	1.1 (0.6 to 1.9)	25.9 (22.5 to 29.5)	0.1 (-2.1 to 2.4)
Caries of deciduous teeth	45.0 (34.6 to 56.0)	145.7 (95.9 to 204.4)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-14.8 to 8.3)	-1.4 (-12.9 to 11.1)
Caries of permanent teeth	132.9 (113.4 to 153.4)	360.0 (292.1 to 436.3)	0.1 (< 0.05 to 0.1)	9.4 (2.2 to 17.2)	-4.1 (-8.7 to 0.9)
Periodontal disease	70.5 (52.9 to 88.6)	8.2 (6.1 to 10.6)	0.5 (0.2 to 1.0)	33.3 (27.1 to 39.8)	0.5 (-3.2 to 4.9)
Edentulism and severe tooth loss	10.4 (8.8 to 12.2)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	28.5 (22.3 to 35.1)	0.6 (-3.4 to 4.7)
Other oral disorders	9.1 (8.6 to 9.5)	--	0.3 (0.2 to 0.4)	18.5 (13.8 to 23.2)	-0.1 (-3.3 to 3.2)
Injuries	75.9 (71.3 to 81.0)	40.3† (38.1 to 42.7)	2.8 (1.9 to 4.1)	14.7 (11.9 to 17.4)	-4.7 (-6.8 to -2.6)
Transport injuries	8.3 (7.7 to 8.8)	3.4 (3.1 to 3.8)	0.5 (0.3 to 0.6)	18.3 (15.5 to 21.2)	-4.2 (-6.3 to -2.1)
Road injuries	6.5 (6.1 to 6.9)	2.9 (2.6 to 3.3)	0.4 (0.2 to 0.5)	19.9 (17.0 to 22.8)	-4.2 (-6.2 to -2.2)
Pedestrian road injuries	1.7 (1.5 to 1.9)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	10.1 (7.4 to 13.0)	-12.2 (-14.3 to -10.2)
Cyclist road injuries	1.2 (1.0 to 1.4)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	24.8 (21.5 to 27.9)	0.8 (-1.3 to 3.0)
Motorcyclist road injuries	1.1 (0.9 to 1.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	18.4 (15.3 to 21.6)	-5.5 (-7.6 to -3.2)
Motor vehicle road injuries	1.7 (1.5 to 1.9)	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	25.1 (22.2 to 28.1)	-0.5 (-2.5 to 1.7)
Other road injuries	0.8 (0.7 to 0.9)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	26.8 (23.6 to 29.9)	1.7 (-0.4 to 3.9)
Other transport injuries	1.8 (1.5 to 2.1)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	13.0 (9.0 to 16.8)	-4.1 (-7.0 to -1.2)
Unintentional injuries	62.0 (57.4 to 67.0)	33.4 (31.3 to 35.8)	2.1 (1.4 to 3.0)	14.8 (11.8 to 17.7)	-3.9 (-6.2 to -1.7)
Falls	19.7 (16.9 to 22.6)	10.1 (8.6 to 12.0)	0.8 (0.5 to 1.1)	23.7 (20.5 to 26.9)	1.9 (-0.5 to 4.3)
Drowning	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3.8 (-0.2 to 7.5)	-11.5 (-14.9 to -8.6)
Fire, heat, and hot substances	6.7 (5.6 to 8.2)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.3)	17.7 (10.7 to 23.5)	-1.7 (-6.6 to 2.5)
Poisonings	0.2 (0.2 to 0.3)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	17.7 (8.0 to 27.5)	3.1 (-4.1 to 10.2)
Exposure to mechanical forces	12.1 (10.3 to 14.6)	5.6 (4.8 to 6.5)	0.3 (0.2 to 0.4)	7.3 (4.1 to 10.5)	-10.4 (-12.9 to -8.0)
Unintentional firearm injuries	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.2 (3.1 to 9.6)	-13.7 (-16.0 to -11.3)
Unintentional suffocation	1.0 (0.7 to 1.4)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	2.0 (-1.3 to 5.3)	-9.4 (-11.9 to -7.0)
Other exposure to mechanical forces	10.4 (8.7 to 12.8)	5.1 (4.4 to 5.9)	0.2 (0.1 to 0.3)	8.2 (4.8 to 11.5)	-10.0 (-12.7 to -7.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.2 (0.2 to 0.3)	2.8 (2.4 to 3.2)	< 0.05 (< 0.05 to < 0.05)	13.5 (7.8 to 20.3)	-2.3 (-5.9 to 2.2)
Animal contact	3.0 (2.6 to 3.5)	4.2 (3.5 to 4.9)	0.1 (0.1 to 0.1)	13.2 (6.8 to 19.2)	-3.5 (-8.0 to 0.8)
Venomous animal contact	1.3 (1.1 to 1.6)	1.9 (1.4 to 2.4)	0.1 (< 0.05 to 0.1)	15.1 (6.8 to 23.4)	-0.5 (-6.8 to 5.5)
Non-venomous animal contact	1.7 (1.4 to 2.0)	2.3 (1.9 to 2.8)	< 0.05 (< 0.05 to < 0.05)	8.2 (3.2 to 12.2)	-10.1 (-13.8 to -6.9)
Foreign body	4.6 (3.8 to 5.4)	3.1 (2.7 to 3.5)	0.2 (0.1 to 0.3)	11.4 (7.1 to 15.3)	-2.9 (-6.0 to -0.0)
Pulmonary aspiration and foreign body in airway	2.6 (2.0 to 3.5)	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	10.3 (6.0 to 14.3)	-3.5 (-6.6 to -0.6)
Foreign body in eyes	0.2 (0.1 to 0.3)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	16.3 (10.7 to 22.9)	-0.1 (-2.8 to 2.7)
Foreign body in other body part	1.7 (1.4 to 2.3)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	12.9 (7.4 to 17.7)	-2.3 (-6.5 to 1.6)
Environmental heat and cold exposure	4.5 (3.9 to 5.2)	1.5 (1.3 to 1.8)	0.2 (0.1 to 0.2)	-0.2 (-3.1 to 2.8)	-17.4 (-19.8 to -15.1)
Other unintentional injuries	10.6 (8.4 to 13.4)	4.6 (3.9 to 5.5)	0.3 (0.2 to 0.4)	13.0 (10.4 to 15.8)	-4.9 (-6.9 to -2.7)
Self-harm and interpersonal violence	17.3 (15.5 to 19.1)	3.4† (2.9 to 3.9)	0.3 (0.2 to 0.5)	9.4 (6.1 to 12.3)	-10.2 (-12.1 to -8.5)
Self-harm	0.8 (0.7 to 0.9)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	16.5 (12.6 to 20.7)	-8.2 (-11.4 to -5.2)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.8 (-2.1 to 5.6)	-19.2 (-21.9 to -16.6)
Self-harm by other specified means	0.8 (0.6 to 0.9)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	17.2 (13.1 to 21.4)	-7.7 (-10.9 to -4.6)
Interpersonal violence	16.5 (14.7 to 18.3)	2.9‡ (2.5 to 3.4)	0.3 (0.2 to 0.4)	8.5 (5.2 to 11.5)	-10.6 (-12.5 to -8.9)
Assault by firearm	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.9 (7.7 to 16.1)	-13.0 (-15.6 to -10.4)
Assault by sharp object	2.6 (2.1 to 3.1)	1.5 (1.2 to 1.8)	0.1 (0.1 to 0.1)	9.3 (5.9 to 12.5)	-13.7 (-15.9 to -11.6)
Sexual violence	11.7 (10.1 to 13.6)	--	0.1 (0.1 to 0.1)	-0.6 (-6.1 to 4.8)	-13.3 (-17.0 to -9.7)
Assault by other means	1.8 (1.5 to 2.1)	1.3 (1.0 to 1.5)	0.1 (0.1 to 0.1)	21.1 (17.9 to 24.0)	-2.8 (-5.0 to -0.7)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.1 (-24.1 to -13.4)	-31.4 (-34.0 to -24.9)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-29.1 (-31.4 to -26.1)	-36.8 (-38.9 to -34.2)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (13.1 to 28.2)	13.1 (7.1 to 17.9)
Impairments	--	--	--	--	--
Anaemia	202.3 (186.9 to 218.0)	--	6.6 (4.4 to 9.3)	-1.7 (-9.9 to 7.5)	-9.8 (-16.4 to -3.0)
Developmental intellectual disability	16.0 (12.2 to 19.9)	--	1.9 (1.4 to 2.8)	5.8 (-1.1 to 14.4)	-3.1 (-9.0 to 4.5)
Epilepsy	6.8 (4.1 to 9.5)	--	2.2 (1.2 to 3.6)	2.0 (-44.5 to 91.4)	-7.5 (-50.6 to 79.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	100.4 (66.3 to 183.2)	74.6 (50.2 to 134.4)
Hearing loss	78.0 (73.8 to 82.5)	--	2.5 (1.7 to 3.4)	7.7 (3.4 to 11.4)	-6.6 (-9.1 to -4.4)
Heart failure	2.4 (2.1 to 2.7)	--	0.3 (0.2 to 0.3)	12.1 (2.9 to 23.4)	-5.2 (-12.1 to 2.5)
Infertility	14.7 (11.3 to 19.3)	--	0.1 (< 0.05 to 0.2)	25.0 (16.6 to 33.9)	-2.3 (-8.2 to 3.8)
Pelvic inflammatory disease	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	20.2 (2.7 to 40.4)	-10.1 (-22.6 to 3.3)
Vision loss	49.8 (45.8 to 54.3)	--	1.9 (1.3 to 2.7)	8.4 (1.8 to 15.8)	-6.2 (-10.5 to -0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Central African Republic.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,985.8 (4,981.2 to 4,989.6)	46,454.1† (43,551.0 to 49,458.5)	560.9 (416.5 to 732.0)	17.8 (14.8 to 20.8)	-4.7 (-7.1 to -2.3)
Communicable, maternal, neonatal, and nutritional disorders	4,747.6 (4,723.6 to 4,771.8)	32,884.0† (29,960.8 to 35,473.7)	178.8 (128.1 to 242.4)	4.1 (-2.4 to 10.6)	-17.0 (-23.4 to -10.8)
HIV/AIDS and tuberculosis	1,213.1 (1,123.4 to 1,291.3)	41.0† (32.8 to 50.1)	22.4 (14.9 to 32.8)	-16.9 (-31.6 to 3.2)	-35.4 (-47.3 to -18.6)
Tuberculosis	1,079.0 (972.9 to 1,190.4)	32.7† (25.8 to 40.3)	4.3 (2.7 to 6.2)	23.5 (12.0 to 37.4)	-2.8 (-10.6 to 6.5)
Drug-susceptible tuberculosis	14.1 (11.0 to 17.7)	32.5 (25.7 to 40.0)	4.3 (2.7 to 6.1)	23.5 (11.8 to 37.5)	-2.7 (-10.5 to 6.8)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	11.9 (-35.8 to 95.8)	-12.2 (-49.5 to 50.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	240.9 (95.8 to 496.5)	167.7 (53.9 to 357.9)
Latent tuberculosis infection	1,064.8 (959.4 to 1,176.3)	--	--	--	--
HIV/AIDS	124.9 (112.3 to 145.3)	8.3^ (5.4 to 13.9)	18.1 (11.8 to 27.3)	-22.9 (-37.0 to -1.1)	-40.2 (-51.5 to -22.1)
Drug-susceptible HIV/AIDS - Tuberculosis	6.7 (4.3 to 9.6)	15.4 (10.0 to 22.2)	2.5 (1.4 to 4.0)	-14.4 (-24.6 to -4.6)	-31.1 (-38.6 to -23.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-21.3 (-55.1 to 36.7)	-36.6 (-63.7 to 9.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.9 (36.8 to 315.8)	93.2 (10.6 to 233.9)
HIV/AIDS resulting in other diseases	118.1 (105.0 to 138.8)	8.3 (5.4 to 13.9)	15.5 (10.0 to 24.4)	-24.1 (-39.4 to 1.3)	-41.4 (-53.2 to -20.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	496.7 (470.5 to 526.7)	25,996.6† (23,518.7 to 28,512.1)	27.4 (19.1 to 37.5)	24.3 (20.7 to 28.4)	1.6 (-1.1 to 4.5)
Diarrhoeal diseases	108.7 (100.0 to 116.7)	7,225.1 (6,649.6 to 7,774.9)	12.2 (8.5 to 16.7)	24.6 (18.0 to 31.7)	1.2 (-3.2 to 6.1)
Intestinal infectious diseases	0.3 (0.2 to 0.4)	5.6† (4.4 to 7.3)	0.1 (< 0.05 to 0.1)	14.8 (-3.9 to 38.8)	-5.2 (-18.4 to 11.3)
Typhoid fever	0.3 (0.2 to 0.4)	5.0 (3.9 to 6.4)	< 0.05 (< 0.05 to 0.1)	15.0 (-4.8 to 40.7)	-5.0 (-18.8 to 12.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	23.5 (-1.2 to 54.9)	1.8 (-16.5 to 23.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-7.5 (-31.3 to 28.9)	-26.4 (-41.7 to -6.6)
Lower respiratory infections	8.1 (7.4 to 8.9)	342.7 (309.1 to 380.6)	0.5 (0.3 to 0.7)	11.4 (-1.0 to 24.6)	-6.6 (-15.3 to 2.1)
Upper respiratory infections	233.1 (201.8 to 263.0)	17,781.0 (15,267.0 to 20,228.8)	5.8 (3.4 to 9.1)	22.1 (16.0 to 28.5)	-0.2 (-4.8 to 4.8)
Otitis media	114.5 (102.0 to 128.2)	419.7 (327.0 to 534.5)	4.0 (2.5 to 6.1)	26.6 (17.8 to 36.2)	5.5 (-1.8 to 12.7)
Meningitis	46.4 (38.2 to 56.9)	8.3 (7.3 to 9.8)	3.3 (2.3 to 4.4)	25.7 (16.8 to 35.4)	2.6 (-4.5 to 10.6)
Pneumococcal meningitis	25.2 (20.0 to 31.6)	3.1 (2.6 to 3.9)	1.8 (1.3 to 2.5)	17.8 (6.0 to 31.7)	-4.2 (-13.3 to 6.1)
H influenzae type B meningitis	8.2 (5.7 to 11.2)	1.8 (1.3 to 2.4)	0.6 (0.4 to 0.8)	12.6 (1.5 to 25.0)	-9.0 (-17.9 to 0.7)
Meningococcal infection	2.3 (1.5 to 3.3)	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	34.4 (24.9 to 45.3)	10.1 (1.5 to 19.6)
Other meningitis	10.7 (7.4 to 14.4)	2.7 (2.3 to 3.3)	0.7 (0.5 to 1.0)	68.8 (48.5 to 90.7)	39.1 (22.8 to 56.0)
Encephalitis	12.5 (7.3 to 20.0)	4.8 (4.1 to 5.5)	1.1 (0.8 to 1.5)	32.2 (14.6 to 51.4)	7.0 (-5.9 to 20.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.9 (-32.5 to 273.0)	28.0 (-36.6 to 162.0)
Whooping cough	5.1 (3.9 to 6.5)	37.1 (28.3 to 47.1)	0.2 (0.1 to 0.4)	35.6 (18.4 to 52.0)	9.7 (-4.4 to 23.4)
Tetanus	0.1 (0.1 to 0.1)	0.6 (0.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	11.0 (-27.9 to 68.5)	-6.5 (-32.2 to 32.3)
Measles	1.0 (0.4 to 2.3)	37.0 (13.1 to 83.2)	0.1 (< 0.05 to 0.2)	-23.4 (-47.2 to 11.8)	-37.5 (-56.9 to -8.8)
Varicella and herpes zoster	4.7 (4.4 to 5.0)	134.7 (127.7 to 142.0)	0.1 (0.1 to 0.2)	23.3 (6.7 to 42.1)	0.2 (-11.1 to 12.4)
Neglected tropical diseases and malaria	3,192.5 (3,082.8 to 3,300.0)	1,762.4† (946.0 to 2,492.3)	58.4 (38.5 to 84.4)	-11.8 (-22.0 to 0.8)	-27.1 (-36.1 to -16.0)
Malaria	1,089.4 (897.2 to 1,291.3)	1,451.0 (628.7 to 2,163.6)	12.7 (9.2 to 17.7)	-22.1 (-30.4 to -12.6)	-35.0 (-41.6 to -28.1)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	5.9 (-16.0 to 42.3)	-12.3 (-28.2 to 15.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (-39.2 to 174.8)	3.3 (-54.3 to 144.8)
Cutaneous and mucocutaneous leishmaniasis	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	5.9 (-16.1 to 42.3)	-12.3 (-28.2 to 15.1)
African trypanosomiasis	0.6 (0.3 to 1.1)	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.3)	-72.0 (-81.6 to -53.4)	-77.2 (-86.4 to -59.6)
Schistosomiasis	315.1 (273.9 to 364.7)	117.6 (104.3 to 133.1)	2.3 (1.1 to 4.4)	-16.6 (-22.4 to -10.2)	-33.8 (-38.1 to -29.2)
Cysticercosis	5.3 (4.2 to 6.5)	--	1.1 (0.7 to 1.6)	20.9 (0.6 to 42.0)	-5.1 (-20.2 to 8.8)
Cystic echinococcosis	8.1 (2.3 to 25.3)	1.7 (0.5 to 5.3)	0.8 (0.2 to 2.3)	-0.0 (-81.5 to 445.1)	-19.9 (-86.1 to 295.8)
Lymphatic filariasis	400.7 (332.2 to 492.7)	99.9 (80.0 to 124.7)	10.4 (4.3 to 20.5)	19.6 (-4.4 to 28.1)	-4.4 (-23.4 to 2.1)
Onchocerciasis	294.9 (189.4 to 443.7)	64.4 (24.8 to 135.2)	20.6 (8.8 to 37.4)	-25.7 (-49.7 to 1.8)	-37.4 (-56.4 to -14.6)
Trachoma	1.8 (1.2 to 2.8)	--	0.1 (0.1 to 0.2)	18.3 (-15.3 to 62.3)	-4.4 (-37.6 to 39.5)
Dengue	1.6 (0.8 to 3.0)	27.1 (13.7 to 46.7)	0.3 (0.1 to 0.5)	162.9 (83.2 to 583.8)	113.3 (52.9 to 434.8)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-17.5 (-45.9 to 21.4)	-32.7 (-53.3 to -5.7)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (-35.2 to 132.7)	-1.9 (-37.6 to 64.8)
Intestinal nematode infections	2,138.3 (2,030.6 to 2,261.5)	--	7.4 (4.4 to 11.5)	21.6 (10.3 to 33.5)	-0.9 (-10.8 to 10.1)
Ascariasis	592.9 (525.8 to 670.8)	--	0.3 (0.2 to 0.6)	21.0 (1.1 to 45.2)	0.4 (-18.8 to 24.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	425.9 (365.5 to 492.4)	--	0.1 (< 0.05 to 0.1)	20.4 (-9.1 to 63.8)	0.0 (-27.6 to 41.2)
Hookworm disease	1,544.0 (1,417.1 to 1,678.1)	--	7.0 (4.2 to 10.9)	21.7 (10.0 to 34.2)	-1.0 (-11.4 to 10.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-15.6 (-27.3 to -2.4)	-28.7 (-37.1 to -19.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	77.0 (72.7 to 81.7)	--	2.5 (1.6 to 3.7)	18.3 (6.1 to 30.2)	-0.4 (-9.9 to 8.9)
Maternal disorders	17.3 (13.9 to 22.9)	121.2† (108.8 to 135.3)	1.8 (1.2 to 2.5)	26.1 (3.3 to 53.4)	-3.9 (-20.2 to 16.5)
Maternal haemorrhage	2.0 (1.5 to 2.6)	13.2 (10.0 to 17.3)	0.1 (0.1 to 0.1)	21.6 (-10.7 to 69.9)	-6.5 (-31.6 to 31.0)
Maternal sepsis and other pregnancy related infections	2.0 (1.6 to 2.5)	9.8 (7.5 to 13.2)	< 0.05 (< 0.05 to 0.1)	20.2 (-40.1 to 142.4)	-7.5 (-52.0 to 78.5)
Maternal hypertensive disorders	10.9 (7.1 to 15.0)	52.2 (45.6 to 57.6)	0.5 (0.3 to 0.8)	24.9 (-21.2 to 102.5)	-5.1 (-40.3 to 52.1)
Maternal obstructed labour and uterine rupture	2.6 (2.2 to 3.2)	6.1 (4.6 to 8.1)	0.8 (0.5 to 1.2)	30.0 (6.9 to 59.6)	-1.2 (-18.7 to 20.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.3 (0.2 to 0.5)	39.9 (31.2 to 50.9)	< 0.05 (< 0.05 to 0.1)	24.9 (-34.1 to 140.2)	-5.6 (-51.2 to 82.0)
Other maternal disorders	--	--	0.3 (0.2 to 0.4)	19.9 (-1.9 to 45.9)	-8.3 (-24.0 to 10.8)
Neonatal disorders	74.7 (57.4 to 95.1)	--	6.3 (3.6 to 10.8)	37.0 (9.1 to 72.9)	12.9 (-11.8 to 43.4)
Neonatal preterm birth complications	52.9 (36.3 to 77.0)	--	2.0 (1.3 to 2.9)	29.0 (-3.8 to 72.5)	5.8 (-22.6 to 45.4)
Neonatal encephalopathy due to birth asphyxia and trauma	19.8 (10.4 to 33.8)	--	1.5 (0.3 to 4.4)	40.4 (-16.8 to 109.3)	16.6 (-35.1 to 78.2)
Neonatal sepsis and other neonatal infections	4.5 (1.6 to 11.3)	--	1.6 (0.3 to 4.9)	55.4 (-8.2 to 226.6)	31.7 (-25.7 to 189.1)
Hemolytic disease and other neonatal jaundice	1.5 (1.3 to 1.8)	--	0.5 (0.4 to 0.7)	19.1 (4.1 to 35.3)	-1.2 (-12.5 to 11.2)
Other neonatal disorders	--	--	0.6 (0.4 to 1.0)	31.0 (7.7 to 61.0)	5.5 (-13.5 to 30.0)
Nutritional deficiencies	3,234.4 (3,134.1 to 3,324.5)	3,727.6† (3,218.5 to 4,163.7)	57.3 (38.8 to 80.8)	23.3 (16.9 to 29.9)	2.3 (-1.9 to 6.7)
Protein-energy malnutrition	63.2 (53.8 to 72.8)	50.5 (43.5 to 57.9)	2.6 (1.6 to 4.0)	-5.7 (-28.8 to 22.6)	-23.9 (-42.8 to -0.4)
Iodine deficiency	349.4 (308.4 to 391.4)	11.7 (10.3 to 13.1)	9.5 (6.5 to 13.4)	37.7 (27.9 to 48.1)	10.4 (3.0 to 18.2)
Vitamin A deficiency	2,352.5 (2,171.2 to 2,539.6)	3,665.3 (3,153.0 to 4,102.9)	0.5 (0.3 to 0.8)	22.1 (1.4 to 47.6)	2.5 (-14.4 to 22.9)
Iron-deficiency anaemia	1,437.2 (1,378.8 to 1,498.2)	--	44.6 (29.7 to 64.0)	22.9 (15.2 to 30.9)	1.8 (-3.5 to 7.1)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.1)	-6.7 (-30.3 to 22.9)	-24.5 (-43.7 to -0.0)
Other communicable, maternal, neonatal, and nutritional diseases	2,039.3 (1,908.0 to 2,176.6)	1,235.1 (984.7 to 1,705.2)	5.2 (3.3 to 7.8)	27.8 (21.1 to 34.2)	0.8 (-3.8 to 5.8)
Sexually transmitted diseases excluding HIV	1,362.4 (1,277.6 to 1,444.6)	708.0 (644.8 to 784.0)	2.8 (1.7 to 4.4)	31.4 (24.0 to 39.6)	0.7 (-4.3 to 6.4)
Syphilis	238.3 (200.5 to 281.4)	170.0 (138.6 to 209.5)	0.2 (0.1 to 0.3)	30.2 (15.5 to 47.0)	1.6 (-10.3 to 15.8)
Chlamydial infection	58.7 (50.5 to 68.4)	48.4 (41.0 to 57.3)	0.5 (0.3 to 0.8)	30.8 (16.3 to 48.2)	-0.3 (-10.3 to 12.3)
Gonococcal infection	62.8 (52.5 to 76.4)	194.5 (154.1 to 243.5)	0.6 (0.3 to 0.9)	31.9 (17.6 to 48.3)	1.7 (-9.0 to 13.5)
Trichomoniasis	127.7 (107.4 to 148.9)	112.9 (94.9 to 133.1)	0.1 (0.1 to 0.3)	28.6 (20.0 to 38.5)	0.1 (-6.1 to 6.8)
Genital herpes	1,064.2 (930.7 to 1,230.8)	121.0 (100.5 to 148.5)	0.3 (0.1 to 0.6)	29.5 (18.7 to 41.7)	1.5 (-5.5 to 9.3)
Other sexually transmitted diseases	62.5 (57.1 to 67.6)	61.1 (50.7 to 73.6)	1.1 (0.7 to 1.6)	32.4 (21.3 to 44.8)	0.3 (-7.8 to 9.6)
Hepatitis	864.7 (675.5 to 1,088.3)	527.1 (295.0 to 996.1)	0.5 (0.3 to 0.8)	9.5 (-14.7 to 41.5)	-9.8 (-27.6 to 12.5)
Acute hepatitis A	15.3 (1.0 to 50.1)	198.6 (13.5 to 650.6)	0.1 (< 0.05 to 0.1)	6.2 (-75.3 to 360.7)	-10.4 (-72.6 to 222.8)
Hepatitis B	733.3 (549.8 to 961.0)	292.8 (206.2 to 406.4)	0.4 (0.2 to 0.6)	10.4 (-11.6 to 39.6)	-9.7 (-28.6 to 12.8)
Hepatitis C	114.3 (101.2 to 128.2)	12.3 (11.2 to 13.4)	< 0.05 (< 0.05 to < 0.05)	18.2 (-3.3 to 45.7)	-3.6 (-24.4 to 24.1)
Acute hepatitis E	1.8 (1.5 to 2.2)	23.4 (19.8 to 28.5)	< 0.05 (< 0.05 to 0.1)	4.5 (-22.1 to 39.1)	-11.6 (-31.0 to 13.4)
Other infectious diseases	58.2 (55.3 to 61.4)	< 0.05 (< 0.05 to < 0.05)	1.9 (1.3 to 2.8)	28.2 (16.0 to 40.4)	5.6 (-3.1 to 14.4)
Non-communicable diseases	4,622.8 (4,595.8 to 4,649.8)	13,215.1† (12,396.0 to 14,140.6)	354.9 (263.4 to 463.5)	24.8 (22.1 to 27.8)	0.4 (-1.3 to 2.1)
Neoplasms	6.1 (5.0 to 7.1)	4.2 (3.3 to 4.7)	1.3 (0.9 to 1.8)	19.0 (11.5 to 28.1)	-2.6 (-8.2 to 4.0)
Lip and oral cavity cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.1 (3.6 to 34.5)	-4.2 (-15.9 to 10.5)
Nasopharynx cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (2.4 to 37.6)	-5.8 (-17.2 to 9.2)
Other pharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.4 (2.6 to 27.7)	-5.6 (-15.0 to 5.7)
Oesophageal cancer	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.4 (-9.3 to 43.5)	-5.8 (-24.4 to 19.5)
Stomach cancer	0.4 (0.4 to 0.5)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	12.2 (-3.3 to 30.5)	-7.6 (-21.0 to 8.1)
Colon and rectum cancer	0.6 (0.4 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	19.5 (1.4 to 47.3)	-1.7 (-17.2 to 20.3)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	17.6 (2.8 to 34.3)	-3.2 (-15.2 to 10.2)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.7 (2.3 to 33.6)	-4.0 (-16.9 to 8.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.0 (0.8 to 34.5)	-3.9 (-16.3 to 10.9)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (7.3 to 43.8)	3.2 (-10.8 to 19.1)
Liver cancer due to other causes	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (1.5 to 33.7)	-4.5 (-16.6 to 9.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.3 (4.5 to 29.0)	-4.5 (-13.3 to 6.5)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.9 (10.8 to 30.2)	-0.9 (-8.7 to 7.3)
Larynx cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (-0.7 to 29.7)	-6.3 (-17.7 to 7.3)
Tracheal, bronchus, and lung cancer	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	19.8 (-3.5 to 50.9)	-0.8 (-20.2 to 24.5)
Malignant skin melanoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (8.2 to 33.8)	-2.2 (-12.2 to 8.6)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	31.2 (5.5 to 64.5)	5.6 (-19.1 to 35.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.3 (-0.5 to 73.1)	6.3 (-22.8 to 44.7)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	26.9 (15.9 to 38.4)	2.8 (-5.5 to 12.3)
Breast cancer	1.5 (0.9 to 2.1)	0.4 (0.2 to 0.6)	0.2 (0.1 to 0.3)	24.9 (1.9 to 56.1)	1.5 (-16.0 to 25.3)
Cervical cancer	2.9 (1.4 to 3.9)	0.8 (0.4 to 1.1)	0.3 (0.1 to 0.4)	16.3 (-7.1 to 46.4)	-8.0 (-24.9 to 15.4)
Uterine cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.2 (-4.6 to 46.0)	-1.9 (-20.5 to 21.2)
Ovarian cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	27.1 (-1.6 to 67.1)	3.5 (-22.9 to 41.5)
Prostate cancer	0.6 (0.3 to 0.9)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	26.3 (4.1 to 55.8)	4.3 (-12.2 to 25.2)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (-0.3 to 51.0)	-4.4 (-20.6 to 15.2)
Kidney cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.9 (-8.3 to 55.3)	2.2 (-14.9 to 21.4)
Bladder cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.3 (4.4 to 37.9)	-1.4 (-14.5 to 14.2)
Brain and nervous system cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.7 (5.8 to 39.1)	1.2 (-7.7 to 10.3)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (-3.3 to 37.6)	-6.3 (-20.9 to 12.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (6.1 to 29.6)	-4.0 (-13.3 to 6.8)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (3.5 to 34.8)	-5.4 (-14.6 to 6.4)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.9 (7.2 to 35.1)	-1.4 (-11.0 to 9.7)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.4 (6.1 to 29.0)	-2.9 (-12.3 to 6.5)
Leukaemia	0.5 (0.4 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	13.6 (-1.9 to 34.9)	-4.4 (-14.1 to 8.7)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.7 (-12.8 to 51.4)	-5.1 (-22.1 to 18.6)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (6.6 to 40.6)	-0.0 (-12.7 to 14.4)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.0 (2.4 to 41.8)	-0.1 (-11.2 to 12.4)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.1 (2.8 to 38.5)	-5.9 (-17.9 to 9.2)
Other leukaemia	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	10.9 (-9.9 to 43.7)	-5.7 (-19.2 to 14.2)
Other neoplasms	0.7 (0.5 to 1.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	22.2 (3.4 to 41.9)	0.4 (-12.3 to 15.0)
Cardiovascular diseases	234.2 (221.3 to 245.9)	20.3† (19.4 to 21.2)	13.0 (9.3 to 17.1)	25.4 (20.4 to 30.4)	0.6 (-2.8 to 4.0)
Rheumatic heart disease	77.9 (69.1 to 86.8)	3.2 (2.8 to 3.6)	3.7 (2.4 to 5.4)	29.6 (18.1 to 39.7)	3.1 (-5.8 to 10.9)
Ischaemic heart disease	41.1 (38.9 to 43.3)	6.8 (6.3 to 7.4)	1.7 (1.2 to 2.4)	22.2 (15.8 to 29.1)	-0.6 (-5.1 to 4.0)
Cerebrovascular disease	17.6 (16.4 to 19.0)	3.8‡ (3.5 to 4.1)	2.5 (1.9 to 3.2)	20.4 (11.3 to 30.5)	-1.3 (-8.8 to 7.3)
Ischaemic stroke	15.1 (13.6 to 16.7)	2.4‡ (2.1 to 2.7)	2.1 (1.5 to 2.6)	23.6 (12.7 to 36.4)	1.2 (-7.7 to 12.0)
Hemorrhagic stroke	3.4 (3.0 to 3.8)	1.4‡ (1.2 to 1.5)	0.5 (0.3 to 0.6)	8.1 (-4.9 to 22.7)	-11.4 (-22.1 to 0.6)
Hypertensive heart disease	3.5 (2.8 to 4.4)	--	0.3 (0.2 to 0.4)	17.3 (4.7 to 31.6)	-4.2 (-13.6 to 6.1)
Cardiomyopathy and myocarditis	2.7 (2.3 to 3.1)	1.1† (1.0 to 1.3)	0.3 (0.2 to 0.4)	23.8 (11.4 to 36.7)	0.7 (-10.1 to 11.8)
Myocarditis	0.7 (0.6 to 0.8)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to 0.1)	23.4 (14.9 to 32.2)	0.6 (-8.1 to 10.6)
Alcoholic cardiomyopathy	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (-7.4 to 63.5)	1.9 (-23.1 to 34.9)
Other cardiomyopathy	2.1 (1.8 to 2.6)	--	0.2 (0.1 to 0.3)	23.8 (8.1 to 40.2)	0.5 (-12.5 to 13.8)
Atrial fibrillation and flutter	10.8 (9.3 to 12.4)	1.0 (0.8 to 1.1)	0.8 (0.6 to 1.2)	22.9 (13.2 to 32.4)	0.8 (-5.9 to 7.6)
Peripheral vascular disease	36.2 (31.3 to 42.1)	3.7 (3.2 to 4.3)	0.2 (0.1 to 0.4)	23.0 (14.3 to 32.3)	2.1 (-4.5 to 9.1)
Endocarditis	0.2 (0.2 to 0.2)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	25.1 (11.7 to 41.1)	-2.9 (-17.2 to 14.3)
Other cardiovascular and circulatory diseases	65.7 (53.1 to 81.1)	--	3.4 (2.2 to 4.9)	28.3 (17.2 to 40.3)	1.9 (-6.5 to 10.7)
Chronic respiratory diseases	384.8 (363.1 to 407.6)	75.9† (69.9 to 82.7)	17.8 (12.9 to 23.9)	29.2 (23.7 to 34.7)	5.0 (1.2 to 9.0)
Chronic obstructive pulmonary disease	60.2 (57.5 to 62.8)	4.7 (4.5 to 4.8)	4.5 (3.9 to 5.0)	20.5 (13.1 to 29.3)	-1.8 (-7.6 to 5.0)
Pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.0 (16.9 to 30.2)	-0.3 (-6.3 to 5.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (17.6 to 38.6)	-1.0 (-7.2 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 25.5 (16.9 to 34.1)	Percentage change in age-standardised rates between 0.7 (-5.0 to 6.6)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.5 (16.9 to 34.1)	0.7 (-5.0 to 6.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (10.5 to 33.4)	-1.0 (-10.7 to 8.2)
Asthma	327.4 (302.1 to 357.0)	71.2 (65.1 to 77.9)	12.8 (8.3 to 18.4)	31.6 (24.8 to 39.0)	9.3 (4.5 to 14.4)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	21.8 (17.8 to 26.0)	-2.1 (-7.0 to 3.6)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	61.5 (28.1 to 107.5)	33.1 (12.2 to 59.8)
Cirrhosis and other chronic liver diseases	8.4 (7.9 to 8.8)	1.3 (1.2 to 1.3)	0.8 (0.6 to 1.2)	22.4 (9.8 to 38.1)	0.1 (-8.2 to 10.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.2 (1.9 to 2.4)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	25.8 (3.8 to 51.2)	0.7 (-14.9 to 18.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.9 (1.8 to 2.2)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	22.7 (-1.5 to 51.6)	-1.3 (-17.9 to 17.9)
Cirrhosis and other chronic liver diseases due to alcohol use	1.3 (1.2 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	24.4 (2.5 to 51.4)	0.1 (-16.8 to 20.3)
Cirrhosis and other chronic liver diseases due to other causes	3.0 (2.7 to 3.2)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.6)	20.3 (-0.5 to 48.5)	0.7 (-15.2 to 19.9)
Digestive diseases	99.2 (90.9 to 107.0)	86.6† (82.6 to 91.1)	3.2 (2.3 to 4.4)	29.0 (20.5 to 37.7)	4.8 (-0.6 to 10.1)
Peptic ulcer disease	16.8 (15.6 to 18.2)	8.3 (7.5 to 9.1)	0.3 (0.2 to 0.5)	26.6 (15.5 to 38.6)	1.7 (-5.9 to 9.9)
Gastritis and duodenitis	22.4 (19.8 to 25.2)	28.8 (25.9 to 32.4)	0.4 (0.2 to 0.5)	29.3 (16.4 to 42.0)	5.8 (-2.4 to 14.3)
Appendicitis	0.9 (0.8 to 0.9)	23.1 (21.4 to 24.9)	0.3 (0.2 to 0.4)	21.4 (-11.0 to 65.5)	-1.7 (-22.1 to 25.7)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.5 (2.3 to 2.8)	< 0.05 (< 0.05 to < 0.05)	25.8 (16.7 to 35.9)	1.6 (-11.5 to 15.9)
Inguinal, femoral, and abdominal hernia	57.7 (48.7 to 68.3)	6.2 (5.5 to 7.0)	1.9 (1.2 to 2.6)	30.4 (18.3 to 43.3)	6.1 (-1.7 to 14.3)
Inflammatory bowel disease	0.2 (0.2 to 0.2)	1.8 (1.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	22.8 (20.0 to 25.5)	-2.9 (-5.0 to -0.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.6 (18.6 to 30.1)	1.0 (-3.0 to 4.8)
Gallbladder and biliary diseases	3.2 (2.8 to 3.5)	15.0 (13.1 to 17.1)	0.1 (0.1 to 0.1)	25.4 (7.0 to 46.3)	-0.5 (-18.0 to 19.5)
Pancreatitis	0.1 (0.1 to 0.1)	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	25.0 (20.6 to 29.4)	-0.6 (-3.9 to 2.8)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	31.9 (20.5 to 43.8)	8.8 (2.6 to 14.8)
Neurological disorders	1,585.3 (1,515.3 to 1,672.3)	789.5 (669.8 to 927.7)	32.1 (21.7 to 45.2)	26.8 (1.4 to 60.1)	0.7 (-14.7 to 20.5)
Alzheimer's disease and other dementias	12.8 (10.7 to 15.1)	2.2 (1.8 to 2.7)	1.8 (1.2 to 2.4)	22.6 (16.7 to 28.9)	0.2 (-4.3 to 4.7)
Parkinson's disease	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	24.7 (6.4 to 45.8)	3.0 (-11.2 to 19.0)
Epilepsy	7.1 (1.0 to 18.5)	1.0 (0.1 to 2.7)	3.1 (0.4 to 8.9)	23.7 (-83.6 to 930.3)	0.8 (-86.5 to 741.7)
Multiple sclerosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	32.9 (28.4 to 37.6)	4.2 (0.8 to 7.9)
Motor neuron disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.0 (18.7 to 29.6)	0.7 (-2.6 to 4.3)
Migraine	543.7 (510.4 to 575.8)	67.8 (63.8 to 72.2)	22.6 (14.5 to 32.0)	26.9 (21.9 to 32.1)	0.5 (-3.1 to 4.0)
Tension-type headache	1,229.4 (1,090.9 to 1,385.7)	718.3 (596.7 to 856.3)	3.8 (2.4 to 5.7)	26.8 (20.4 to 34.3)	0.3 (-4.3 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.2 to 2.1)	49.4 (-74.2 to 743.1)	19.3 (-70.5 to 405.0)
Mental and substance use disorders	759.7 (720.5 to 797.6)	321.3† (295.6 to 353.3)	92.4 (66.7 to 120.3)	25.1 (22.4 to 28.0)	-0.3 (-2.4 to 1.9)
Schizophrenia	6.3 (5.5 to 7.2)	0.6 (0.5 to 0.7)	4.0 (2.9 to 5.0)	27.6 (15.3 to 41.1)	-1.0 (-9.8 to 8.7)
Alcohol use disorders	64.0 (54.3 to 74.4)	34.8 (29.4 to 40.5)	6.3 (4.3 to 8.8)	28.5 (19.0 to 39.1)	-0.8 (-7.7 to 6.8)
Drug use disorders	21.5 (19.2 to 23.9)	3.7 (3.2 to 4.2)	5.0 (3.4 to 6.7)	28.6 (14.9 to 44.4)	-0.9 (-10.3 to 9.7)
Opioid use disorders	10.5 (8.5 to 13.1)	1.4 (1.2 to 1.7)	4.3 (2.8 to 5.9)	28.4 (13.1 to 46.3)	-1.4 (-12.1 to 10.9)
Cocaine use disorders	0.7 (0.5 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	30.8 (23.6 to 38.4)	2.6 (-2.4 to 8.3)
Amphetamine use disorders	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	31.2 (19.6 to 45.6)	2.4 (-6.1 to 12.7)
Cannabis use disorders	9.4 (7.8 to 11.5)	1.8 (1.5 to 2.3)	0.3 (0.2 to 0.4)	27.7 (3.8 to 58.2)	0.2 (-17.2 to 21.2)
Other drug use disorders	1.4 (1.2 to 1.6)	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	33.0 (11.0 to 56.5)	3.4 (-12.5 to 20.9)
Depressive disorders	186.2 (172.5 to 202.3)	224.3 (198.7 to 257.4)	33.0 (22.5 to 45.1)	25.0 (19.6 to 31.0)	-0.8 (-5.1 to 3.3)
Major depressive disorder	138.3 (122.2 to 157.3)	215.1 (189.6 to 247.8)	28.1 (19.1 to 38.5)	24.7 (18.4 to 31.6)	-1.0 (-6.1 to 4.0)
Dysthymia	51.8 (44.9 to 60.0)	9.2 (8.1 to 10.7)	4.9 (3.3 to 7.2)	26.8 (21.8 to 31.9)	0.3 (-2.8 to 3.6)
Bipolar disorder	26.3 (22.1 to 30.9)	3.1 (2.6 to 3.7)	5.3 (3.3 to 7.9)	26.5 (17.2 to 35.7)	0.3 (-5.8 to 6.4)
Anxiety disorders	148.8 (134.0 to 165.1)	26.7 (24.3 to 29.4)	14.3 (9.8 to 19.4)	24.2 (15.7 to 33.5)	0.1 (-6.1 to 6.7)
Eating disorders	3.2 (2.5 to 3.8)	2.8 (2.1 to 3.8)	0.7 (0.4 to 1.0)	21.8 (2.2 to 46.0)	-4.4 (-19.9 to 14.0)
Anorexia nervosa	0.9 (0.7 to 1.2)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.3)	19.5 (-12.5 to 65.8)	-3.5 (-28.3 to 30.8)
Bulimia nervosa	2.2 (1.6 to 3.0)	2.4 (1.6 to 3.4)	0.5 (0.3 to 0.7)	22.8 (-0.9 to 51.6)	-4.7 (-23.0 to 16.4)
Autistic spectrum disorders	41.4 (37.3 to 46.9)	0.5 (0.3 to 0.7)	5.9 (4.0 to 8.3)	22.6 (15.7 to 29.4)	0.5 (-4.6 to 5.6)
Autism	11.4 (9.8 to 13.2)	0.1 (< 0.05 to 0.1)	2.9 (1.9 to 4.2)	22.2 (10.8 to 34.9)	0.5 (-8.2 to 10.0)
Asperger syndrome and other autistic spectrum disorders	30.1 (24.9 to 36.4)	0.4 (0.3 to 0.6)	3.0 (2.0 to 4.4)	23.0 (16.2 to 29.3)	0.5 (-4.4 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	65.2 (58.4 to 73.4)	3.8 (3.3 to 4.5)	0.8 (0.5 to 1.2)	21.0 (12.1 to 30.3)	0.1 (-6.7 to 7.3)
Conduct disorder	49.5 (40.7 to 58.6)	17.4 (13.9 to 21.0)	5.9 (3.6 to 9.1)	17.4 (10.1 to 25.8)	0.2 (-6.0 to 7.2)
Idiopathic developmental intellectual disability	147.4 (90.3 to 205.1)	--	6.0 (2.9 to 10.3)	26.5 (18.8 to 34.3)	3.1 (-3.0 to 9.3)
Other mental and substance use disorders	72.4 (63.4 to 83.9)	3.5 (3.1 to 4.1)	5.3 (3.7 to 7.7)	28.8 (22.0 to 35.9)	0.4 (-4.2 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	2,682.1 (2,634.4 to 2,730.8)	458.2† (427.7 to 489.3)	33.3 (23.6 to 45.1)	26.0 (22.7 to 29.7)	1.4 (-1.3 to 4.2)
Diabetes mellitus	131.2 (118.0 to 145.5)	8.7 (7.9 to 9.6)	10.2 (7.0 to 14.2)	25.4 (18.8 to 32.0)	0.8 (-4.8 to 6.2)
Acute glomerulonephritis	< 0.05 (< 0.05 to 0.1)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	22.7 (18.0 to 28.6)	-0.1 (-3.6 to 4.0)
Chronic kidney disease	199.5 (178.9 to 220.6)	15.0 (13.3 to 16.8)	5.7 (4.2 to 7.3)	33.0 (25.6 to 40.6)	6.3 (1.3 to 11.6)
Chronic kidney disease due to diabetes mellitus	61.8 (51.8 to 72.7)	4.4 (3.6 to 5.3)	1.7 (1.2 to 2.3)	34.2 (23.4 to 46.0)	8.2 (0.9 to 16.4)
Chronic kidney disease due to hypertension	42.8 (36.9 to 48.9)	3.9 (3.2 to 4.5)	1.0 (0.7 to 1.3)	28.7 (17.2 to 43.5)	4.5 (-4.5 to 15.8)
Chronic kidney disease due to glomerulonephritis	40.0 (34.6 to 45.4)	2.4 (1.9 to 2.9)	1.4 (1.0 to 1.9)	34.6 (21.4 to 48.3)	6.2 (-2.7 to 15.2)
Chronic kidney disease due to other causes	54.9 (45.8 to 63.7)	4.4 (3.6 to 5.1)	1.6 (1.1 to 2.1)	33.0 (21.6 to 46.2)	5.6 (-2.1 to 14.1)
Urinary diseases and male infertility	105.7 (92.5 to 119.2)	226.6† (202.6 to 253.0)	2.1 (1.3 to 3.1)	22.1 (15.4 to 30.6)	-0.2 (-5.5 to 6.7)
Interstitial nephritis and urinary tract infections	3.7 (3.3 to 4.2)	195.1 (171.1 to 221.6)	0.1 (0.1 to 0.2)	26.4 (5.8 to 51.1)	1.0 (-13.6 to 18.1)
Urolithiasis	1.0 (0.8 to 1.1)	25.4 (22.4 to 29.0)	0.1 (< 0.05 to 0.1)	29.1 (19.8 to 38.2)	2.2 (-5.9 to 11.0)
Benign prostatic hyperplasia	47.5 (40.2 to 55.1)	6.0 (5.1 to 7.1)	1.5 (1.0 to 2.2)	20.3 (12.2 to 30.8)	-0.2 (-6.2 to 7.9)
Male infertility	48.2 (38.0 to 60.8)	--	0.3 (0.1 to 0.6)	35.5 (27.6 to 43.7)	2.8 (-2.8 to 9.1)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	4.7 (-7.2 to 18.1)	-15.5 (-23.2 to -7.1)
Gynecological diseases	594.4 (553.9 to 628.9)	204.0† (187.9 to 221.7)	7.0 (4.7 to 10.1)	26.7 (21.6 to 31.6)	-1.8 (-5.3 to 1.7)
Uterine fibroids	36.9 (32.5 to 41.5)	4.6 (3.9 to 5.2)	0.9 (0.6 to 1.4)	26.7 (18.0 to 36.1)	-1.1 (-7.9 to 6.5)
Polycystic ovarian syndrome	4.9 (3.7 to 6.4)	7.2 (5.1 to 9.6)	< 0.05 (< 0.05 to 0.1)	32.9 (15.8 to 52.5)	-0.2 (-12.8 to 13.5)
Female infertility	49.5 (21.0 to 88.9)	--	0.3 (0.1 to 0.7)	15.4 (-7.8 to 40.1)	-14.6 (-33.0 to 4.7)
Endometriosis	1.0 (0.9 to 1.2)	4.1 (3.3 to 5.2)	0.1 (0.1 to 0.1)	29.0 (-5.5 to 79.0)	-0.4 (-24.9 to 32.3)
Genital prolapse	267.8 (237.3 to 300.8)	22.8 (19.2 to 27.1)	0.8 (0.4 to 1.5)	19.5 (11.5 to 27.6)	-2.9 (-9.6 to 4.1)
Premenstrual syndrome	250.5 (226.2 to 273.2)	94.7 (85.2 to 104.0)	2.1 (1.3 to 3.1)	23.9 (13.3 to 34.2)	-3.1 (-10.7 to 4.7)
Other gynecological diseases	80.9 (70.0 to 93.0)	70.7 (57.5 to 85.3)	2.8 (1.8 to 4.0)	32.5 (24.4 to 41.4)	0.9 (-5.1 to 7.5)
Hemoglobinopathies and hemolytic anaemias	2,189.3 (2,137.2 to 2,242.7)	--	6.2 (4.2 to 9.0)	23.0 (14.0 to 32.1)	0.7 (-5.2 to 6.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.9 (-6.7 to 43.1)	-2.8 (-23.8 to 17.0)
Thalassaemias trait	23.8 (21.9 to 25.6)	--	0.4 (0.2 to 0.5)	30.6 (15.3 to 47.4)	6.8 (-3.8 to 19.3)
Sickle cell disorders	9.7 (8.5 to 11.1)	--	0.8 (0.5 to 1.1)	20.7 (2.8 to 42.5)	1.8 (-12.6 to 19.4)
Sickle cell trait	954.7 (897.4 to 1,013.7)	--	3.4 (2.2 to 4.9)	21.9 (12.3 to 32.8)	0.0 (-7.0 to 7.8)
G6PD deficiency	598.9 (558.8 to 645.8)	--	< 0.05 (< 0.05 to 0.1)	18.7 (-10.0 to 56.1)	-1.2 (-19.5 to 20.6)
G6PD trait	924.6 (908.9 to 941.0)	--	< 0.05 (< 0.05 to < 0.05)	22.9 (9.8 to 38.8)	-0.2 (-9.2 to 9.8)
Other hemoglobinopathies and hemolytic anaemias	68.2 (65.6 to 70.7)	--	1.7 (1.2 to 2.5)	24.8 (13.6 to 37.9)	0.3 (-6.6 to 8.0)
Endocrine, metabolic, blood, and immune disorders	70.8 (68.1 to 73.7)	3.3 (2.9 to 3.7)	2.1 (1.4 to 3.0)	22.3 (12.9 to 32.1)	2.2 (-3.8 to 8.4)
Musculoskeletal disorders	541.1 (509.0 to 570.5)	266.4 (240.2 to 294.6)	59.9 (43.1 to 78.4)	24.3 (20.4 to 28.0)	-0.9 (-3.5 to 1.8)
Rheumatoid arthritis	7.3 (6.5 to 8.2)	0.5 (0.4 to 0.5)	1.7 (1.2 to 2.3)	24.1 (11.8 to 37.0)	-1.0 (-9.1 to 7.7)
Osteoarthritis	84.4 (78.8 to 90.0)	4.6 (4.3 to 5.0)	5.1 (3.6 to 6.9)	25.5 (20.7 to 30.7)	2.3 (-1.3 to 6.2)
Low back and neck pain	388.1 (360.2 to 415.6)	179.1 (159.1 to 201.6)	44.3 (31.3 to 58.1)	24.1 (19.6 to 28.7)	-1.1 (-4.2 to 2.2)
Low back pain	312.3 (275.1 to 355.7)	155.1 (135.1 to 177.8)	34.7 (24.7 to 45.9)	23.4 (18.0 to 29.2)	-1.5 (-5.4 to 2.6)
Neck pain	96.7 (83.7 to 111.8)	24.0 (20.7 to 28.0)	9.5 (6.5 to 13.5)	26.4 (22.8 to 30.1)	0.3 (-2.0 to 2.6)
Gout	11.3 (10.0 to 12.7)	2.3 (2.0 to 2.6)	0.4 (0.2 to 0.5)	25.0 (7.1 to 44.3)	0.4 (-12.4 to 14.8)
Other musculoskeletal disorders	99.2 (79.5 to 120.6)	79.9 (62.5 to 99.6)	8.5 (5.5 to 12.4)	24.7 (12.5 to 36.7)	-2.3 (-11.2 to 6.4)
Other non-communicable diseases	3,721.3 (3,644.0 to 3,792.0)	11,191.6† (10,382.8 to 12,035.7)	101.0 (69.5 to 142.3)	23.0 (21.3 to 24.6)	0.3 (-0.8 to 1.4)
Congenital anomalies	78.4 (66.6 to 93.6)	--	12.1 (8.3 to 16.7)	24.2 (16.4 to 32.7)	1.2 (-5.1 to 8.2)
Neural tube defects	10.1 (8.8 to 11.3)	--	3.0 (2.1 to 4.0)	23.4 (11.8 to 37.7)	0.5 (-8.2 to 11.4)
Congenital heart anomalies	10.4 (8.5 to 12.5)	--	0.5 (0.2 to 0.9)	28.1 (10.2 to 46.7)	5.5 (-8.6 to 20.3)
Orofacial clefts	1.8 (1.6 to 2.0)	--	< 0.05 (< 0.05 to 0.1)	22.7 (8.4 to 38.0)	0.0 (-11.6 to 12.6)
Down's syndrome	0.9 (0.8 to 1.1)	--	0.1 (0.1 to 0.1)	23.2 (14.9 to 32.5)	0.5 (-6.4 to 7.9)
Turner syndrome	4.1 (3.4 to 4.8)	--	0.1 (< 0.05 to 0.1)	23.3 (-7.7 to 65.0)	1.0 (-24.2 to 33.4)
Klinefelter syndrome	3.3 (2.7 to 3.9)	--	< 0.05 (< 0.05 to < 0.05)	24.1 (-3.3 to 61.0)	-0.5 (-22.5 to 28.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.9 (0.8 to 1.1)	--	0.2 (0.1 to 0.2)	22.4 (-8.6 to 68.6)	0.2 (-25.3 to 35.6)
Congenital musculoskeletal and limb anomalies	6.6 (5.8 to 7.5)	--	1.0 (0.6 to 1.4)	27.5 (11.3 to 46.1)	2.7 (-9.4 to 16.6)
Urogenital congenital anomalies	4.9 (4.3 to 5.5)	--	0.1 (0.1 to 0.2)	20.1 (9.7 to 32.3)	-0.1 (-8.3 to 9.2)
Digestive congenital anomalies	4.0 (3.5 to 4.5)	--	0.2 (0.1 to 0.2)	25.0 (2.5 to 50.9)	1.8 (-14.3 to 21.5)
Other congenital anomalies	41.8 (29.9 to 59.8)	--	7.0 (4.5 to 10.6)	24.0 (13.5 to 36.4)	1.1 (-7.3 to 11.3)
Skin and subcutaneous diseases	1,583.6 (1,535.3 to 1,645.8)	3,538.0 (3,340.4 to 3,769.7)	37.7 (24.8 to 54.8)	22.1 (19.7 to 24.9)	0.7 (-1.2 to 2.7)
Dermatitis	265.7 (241.2 to 289.8)	230.5 (212.6 to 249.6)	10.6 (6.1 to 17.6)	20.1 (15.7 to 24.6)	0.3 (-3.0 to 3.4)
Psoriasis	24.3 (23.2 to 25.5)	3.9 (3.7 to 4.1)	2.1 (1.5 to 2.8)	26.9 (12.9 to 42.8)	2.1 (-6.5 to 12.0)
Cellulitis	1.8 (1.7 to 2.0)	31.7 (29.4 to 34.0)	0.1 (0.1 to 0.1)	23.9 (-0.3 to 53.7)	1.2 (-17.2 to 22.8)
Pyoderma	27.9 (26.6 to 29.3)	551.3 (526.8 to 577.0)	0.2 (0.1 to 0.3)	21.9 (15.0 to 29.6)	1.2 (-3.7 to 6.3)
Scabies	66.6 (57.4 to 77.6)	204.5 (174.3 to 236.3)	1.7 (1.0 to 2.8)	25.3 (19.5 to 32.0)	2.9 (-1.3 to 7.6)
Fungal skin diseases	629.4 (551.5 to 721.7)	1,660.0 (1,472.1 to 1,872.7)	3.6 (1.4 to 7.3)	20.1 (18.5 to 21.8)	0.2 (-0.7 to 1.1)
Viral skin diseases	132.5 (124.2 to 140.7)	191.8 (179.3 to 204.5)	4.0 (2.6 to 6.0)	20.7 (16.2 to 25.2)	0.1 (-3.2 to 3.5)
Acne vulgaris	420.5 (369.1 to 478.6)	300.7 (242.2 to 383.3)	10.7 (7.1 to 15.5)	24.0 (17.7 to 31.2)	1.6 (-3.4 to 7.0)
Alopecia areata	8.2 (7.9 to 8.5)	14.6 (14.0 to 15.2)	0.3 (0.2 to 0.4)	27.8 (13.3 to 44.1)	0.5 (-9.8 to 11.8)
Pruritus	34.3 (30.1 to 38.7)	28.2 (25.1 to 31.9)	0.4 (0.2 to 0.7)	22.6 (15.3 to 30.2)	-0.9 (-5.9 to 4.1)
Urticaria	48.4 (41.4 to 56.8)	87.5 (74.4 to 102.2)	2.9 (1.9 to 4.2)	22.2 (14.7 to 30.1)	0.3 (-5.1 to 6.3)
Decubitus ulcer	0.5 (0.5 to 0.6)	1.9 (1.7 to 2.1)	0.1 (0.1 to 0.1)	20.9 (7.6 to 37.2)	-1.2 (-14.7 to 15.1)
Other skin and subcutaneous diseases	205.3 (199.3 to 211.8)	231.5 (224.3 to 239.2)	1.1 (0.5 to 2.1)	20.2 (16.4 to 23.9)	-2.5 (-5.0 to -0.0)
Sense organ diseases	1,312.3 (1,283.4 to 1,340.4)	439.0† (408.2 to 472.2)	42.3 (28.7 to 59.8)	22.8 (19.8 to 25.9)	-0.1 (-1.8 to 1.7)
Glaucoma	1.2 (1.0 to 1.5)	--	0.1 (0.1 to 0.1)	26.8 (9.5 to 47.4)	4.8 (-8.4 to 19.6)
Cataract	17.3 (14.5 to 20.4)	--	1.5 (1.0 to 2.1)	31.8 (23.0 to 41.3)	3.9 (-2.7 to 10.8)
Macular degeneration	1.4 (1.1 to 1.8)	--	0.1 (0.1 to 0.1)	24.2 (7.5 to 45.1)	3.0 (-9.8 to 18.9)
Refraction and accommodation disorders	965.7 (929.5 to 1,001.6)	--	11.8 (6.2 to 20.5)	22.0 (18.5 to 26.1)	-1.0 (-3.7 to 1.9)
Age-related and other hearing loss	605.1 (569.1 to 644.8)	--	25.4 (17.6 to 35.0)	22.1 (17.2 to 26.7)	-0.4 (-2.9 to 2.0)
Other vision loss	9.6 (8.2 to 11.1)	--	0.7 (0.4 to 0.9)	39.3 (26.7 to 53.7)	9.1 (0.4 to 18.9)
Other sense organ diseases	93.5 (86.5 to 100.5)	439.0 (408.2 to 472.2)	2.8 (1.8 to 4.3)	24.2 (17.8 to 30.2)	0.6 (-3.5 to 4.6)
Oral disorders	2,589.6 (2,446.3 to 2,719.3)	7,214.6† (6,427.1 to 8,035.6)	8.8 (5.3 to 13.5)	25.6 (22.9 to 28.4)	0.3 (-1.7 to 2.2)
Caries of deciduous teeth	491.4 (389.2 to 607.2)	1,839.1 (1,279.8 to 2,499.9)	0.1 (< 0.05 to 0.2)	16.1 (5.0 to 28.0)	0.2 (-10.0 to 10.6)
Caries of permanent teeth	1,844.9 (1,692.5 to 1,987.6)	5,326.4 (4,810.8 to 5,833.6)	1.1 (0.5 to 2.0)	28.7 (23.8 to 33.7)	3.2 (-0.0 to 6.9)
Periodontal disease	336.0 (271.5 to 410.3)	42.1 (33.3 to 52.9)	2.2 (0.8 to 4.6)	26.4 (21.2 to 31.3)	0.6 (-3.2 to 4.2)
Edentulism and severe tooth loss	115.6 (99.8 to 132.2)	7.0 (6.0 to 8.1)	3.2 (2.1 to 4.5)	24.9 (19.5 to 30.6)	-0.5 (-4.3 to 3.2)
Other oral disorders	77.8 (74.2 to 81.7)	--	2.3 (1.4 to 3.4)	25.0 (20.3 to 30.0)	0.2 (-2.8 to 3.6)
Injuries	621.2 (578.8 to 671.2)	355.0† (335.8 to 375.4)	27.3 (18.1 to 39.2)	37.2 (27.1 to 47.1)	8.5 (2.1 to 15.1)
Transport injuries	64.9 (59.8 to 70.4)	29.0 (25.4 to 32.9)	4.1 (2.7 to 5.9)	27.4 (21.9 to 34.0)	1.4 (-2.1 to 5.5)
Road injuries	45.9 (42.6 to 49.5)	22.7 (19.4 to 26.6)	2.8 (1.8 to 4.0)	25.6 (20.4 to 31.8)	-0.4 (-3.6 to 3.7)
Pedestrian road injuries	12.9 (11.2 to 14.9)	4.9 (3.9 to 6.1)	0.8 (0.5 to 1.2)	25.1 (19.3 to 31.9)	-0.9 (-4.6 to 3.3)
Cyclist road injuries	8.1 (6.7 to 9.5)	4.7 (3.7 to 5.9)	0.5 (0.3 to 0.7)	27.2 (22.1 to 33.6)	1.5 (-1.7 to 5.4)
Motorcyclist road injuries	10.3 (8.7 to 12.7)	3.7 (2.9 to 4.7)	0.6 (0.4 to 0.9)	24.9 (19.4 to 31.7)	-1.3 (-4.9 to 3.1)
Motor vehicle road injuries	10.0 (8.5 to 11.4)	6.3 (5.0 to 7.5)	0.7 (0.4 to 0.9)	26.8 (21.7 to 33.4)	0.9 (-2.4 to 5.1)
Other road injuries	4.6 (4.0 to 5.5)	3.1 (2.4 to 4.0)	0.3 (0.2 to 0.4)	22.9 (18.3 to 28.2)	-2.4 (-5.2 to 0.9)
Other transport injuries	19.1 (15.9 to 23.0)	6.3 (5.3 to 7.6)	1.3 (0.8 to 1.9)	31.4 (24.5 to 39.3)	5.8 (1.3 to 10.8)
Unintentional injuries	475.2 (441.3 to 511.6)	310.1 (292.3 to 329.8)	18.7 (12.7 to 26.1)	29.8 (23.9 to 35.8)	4.0 (0.3 to 8.0)
Falls	161.0 (140.6 to 181.7)	96.6 (84.3 to 112.5)	7.4 (5.2 to 10.3)	30.6 (23.8 to 37.6)	4.2 (0.0 to 8.4)
Drowning	2.1 (1.9 to 2.5)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	30.7 (21.9 to 39.8)	5.0 (-0.5 to 10.7)
Fire, heat, and hot substances	55.4 (46.6 to 67.1)	10.2 (8.5 to 12.1)	1.7 (1.2 to 2.3)	28.8 (19.3 to 40.3)	3.3 (-3.2 to 11.1)
Poisonings	1.5 (1.2 to 1.8)	2.6 (2.0 to 3.2)	0.2 (0.1 to 0.2)	27.3 (17.4 to 38.0)	2.9 (-4.1 to 10.3)
Exposure to mechanical forces	85.0 (72.6 to 102.8)	44.1 (36.9 to 51.0)	2.5 (1.6 to 3.6)	30.1 (24.6 to 35.9)	4.1 (0.6 to 7.9)
Unintentional firearm injuries	2.7 (2.2 to 3.4)	0.9 (0.7 to 1.3)	0.1 (0.1 to 0.2)	31.6 (25.9 to 38.6)	4.6 (0.8 to 9.2)
Unintentional suffocation	7.0 (5.0 to 9.7)	2.2 (1.5 to 3.2)	0.2 (0.1 to 0.4)	26.9 (18.4 to 36.9)	2.9 (-2.8 to 9.6)
Other exposure to mechanical forces	75.3 (63.3 to 92.5)	40.9 (34.2 to 47.3)	2.1 (1.4 to 3.0)	30.4 (25.2 to 36.1)	4.2 (0.8 to 7.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.0 (1.6 to 2.5)	26.3 (22.5 to 30.5)	0.3 (0.2 to 0.4)	21.8 (15.4 to 29.0)	-1.7 (-5.4 to 2.4)
Animal contact	39.0 (34.4 to 45.5)	61.1 (52.5 to 70.0)	1.4 (0.9 to 1.9)	32.3 (26.4 to 38.3)	6.0 (2.0 to 9.8)
Venomous animal contact	13.0 (10.9 to 15.7)	23.6 (18.8 to 29.2)	0.8 (0.6 to 1.2)	30.1 (21.6 to 39.1)	4.1 (-1.4 to 10.2)
Non-venomous animal contact	26.0 (21.9 to 31.4)	37.5 (31.2 to 44.2)	0.6 (0.4 to 0.8)	35.8 (31.1 to 40.9)	8.5 (5.4 to 11.9)
Foreign body	34.1 (27.2 to 41.6)	26.0 (22.6 to 30.0)	1.7 (1.1 to 2.5)	29.4 (21.7 to 37.6)	4.8 (-0.2 to 10.0)
Pulmonary aspiration and foreign body in airway	20.2 (14.6 to 28.2)	10.4 (8.3 to 13.0)	1.1 (0.7 to 1.7)	28.0 (19.7 to 36.3)	3.8 (-1.5 to 9.2)
Foreign body in eyes	1.6 (0.9 to 2.5)	9.1 (6.8 to 12.2)	0.1 (< 0.05 to 0.2)	26.4 (20.8 to 32.4)	1.8 (-1.6 to 5.8)
Foreign body in other body part	12.3 (9.7 to 16.0)	6.5 (5.3 to 7.9)	0.5 (0.3 to 0.7)	33.5 (24.5 to 42.6)	7.6 (1.7 to 14.0)
Environmental heat and cold exposure	31.9 (26.9 to 37.5)	12.0 (9.9 to 14.4)	1.5 (1.0 to 2.1)	30.4 (23.7 to 38.1)	4.6 (0.4 to 9.5)
Other unintentional injuries	63.1 (51.1 to 77.8)	30.6 (26.2 to 36.0)	2.0 (1.3 to 2.8)	27.0 (21.6 to 32.8)	1.9 (-1.5 to 5.7)
Self-harm and interpersonal violence	190.8 (168.2 to 216.9)	15.8† (13.4 to 18.6)	2.6 (1.8 to 3.5)	25.8 (21.0 to 31.0)	1.4 (-1.9 to 4.9)
Self-harm	3.1 (2.7 to 3.5)	2.0 (1.7 to 2.3)	0.2 (0.1 to 0.3)	29.8 (25.1 to 35.5)	3.4 (0.4 to 7.1)
Self-harm by firearm	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	34.0 (28.8 to 39.7)	8.3 (4.5 to 12.5)
Self-harm by other specified means	2.6 (2.2 to 3.0)	1.7 (1.5 to 2.1)	0.2 (0.1 to 0.2)	29.2 (24.2 to 35.1)	2.7 (-0.4 to 6.6)
Interpersonal violence	187.7 (165.1 to 213.4)	13.9† (11.4 to 16.6)	2.4 (1.6 to 3.3)	25.5 (20.6 to 30.9)	1.2 (-2.4 to 5.0)
Assault by firearm	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	25.5 (19.6 to 31.9)	-1.2 (-5.1 to 3.2)
Assault by sharp object	7.8 (6.4 to 9.5)	4.4 (3.4 to 5.6)	0.3 (0.2 to 0.4)	34.4 (28.1 to 42.2)	6.3 (2.3 to 11.4)
Sexual violence	167.2 (144.9 to 192.0)	--	1.5 (1.0 to 2.1)	19.8 (14.0 to 26.3)	-3.8 (-8.3 to 1.1)
Assault by other means	12.0 (10.1 to 14.5)	9.2 (7.4 to 11.0)	0.6 (0.4 to 0.8)	38.5 (33.0 to 46.3)	9.8 (6.2 to 15.0)
Forces of nature, conflict and terrorism, and executions and police conflict	57.5 (33.8 to 91.6)	0.1† (0.1 to 0.2)	2.0 (0.6 to 4.5)	669.6 (481.6 to 1,051.1)	515.4 (381.1 to 800.5)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	57.2 (33.6 to 91.4)	--	1.9 (0.6 to 4.5)	688.0 (493.8 to 1,095.4)	532.3 (393.5 to 836.6)
Executions and police conflict	0.2 (0.1 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.7 (16.2 to 42.0)	8.9 (1.2 to 19.0)
Impairments	--	--	--	--	--
Anaemia	2,418.4 (2,313.8 to 2,524.8)	--	92.1 (63.5 to 128.9)	3.2 (-6.0 to 11.8)	-17.3 (-26.7 to -8.9)
Developmental intellectual disability	230.9 (174.8 to 287.3)	--	19.7 (14.2 to 26.6)	27.0 (20.7 to 35.6)	3.5 (-1.3 to 10.1)
Epilepsy	26.6 (18.9 to 38.7)	--	10.0 (6.2 to 16.6)	26.9 (-28.1 to 128.3)	2.8 (-43.1 to 88.4)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.1 (20.4 to 24.3)	0.0 (-0.0 to 0.1)
Hearing loss	749.1 (714.2 to 788.0)	--	35.4 (24.8 to 47.2)	22.7 (19.6 to 25.8)	-0.0 (-1.8 to 1.9)
Heart failure	14.3 (12.6 to 16.2)	--	1.6 (1.1 to 2.0)	18.8 (10.0 to 27.6)	-2.4 (-9.5 to 4.8)
Infertility	196.6 (155.1 to 249.0)	--	1.1 (0.5 to 2.3)	28.4 (20.7 to 35.4)	-3.8 (-9.7 to 1.9)
Pelvic inflammatory disease	6.0 (5.0 to 7.3)	--	0.8 (0.5 to 1.1)	32.4 (14.3 to 51.5)	0.5 (-12.7 to 14.4)
Vision loss	1,062.6 (1,027.6 to 1,103.2)	--	19.9 (13.0 to 29.9)	22.0 (17.9 to 29.9)	-1.3 (-3.8 to 2.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Chad.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	14,258.9 (14,231.9 to 14,285.4)	110,840.8† (104,904.5 to 117,270.0)	1,402.9 (1,037.4 to 1,855.3)	36.1 (31.8 to 40.4)	-3.8 (-6.0 to -1.6)
Communicable, maternal, neonatal, and nutritional disorders	13,379.9 (13,217.1 to 13,537.4)	75,781.3† (70,722.1 to 81,435.4)	453.0 (311.1 to 627.8)	29.0 (21.3 to 36.7)	-12.0 (-17.4 to -7.3)
HIV/AIDS and tuberculosis	3,777.5 (3,325.1 to 4,208.9)	31.7† (25.1 to 39.7)	29.4 (18.4 to 44.2)	3.1 (-17.9 to 29.6)	-29.5 (-44.9 to -9.7)
Tuberculosis	3,370.0 (2,899.7 to 3,919.7)	18.0† (14.5 to 22.2)	3.5 (2.2 to 5.0)	13.5 (-1.9 to 32.0)	-21.4 (-29.7 to -12.1)
Drug-susceptible tuberculosis	11.4 (9.0 to 14.3)	17.7 (14.3 to 21.9)	3.5 (2.2 to 4.9)	13.8 (-2.4 to 32.7)	-21.2 (-29.8 to -11.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.5)	0.3 (0.1 to 0.7)	0.1 (< 0.05 to 0.1)	0.6 (-66.2 to 207.2)	-30.4 (-77.0 to 113.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	206.5 (3.1 to 833.7)	111.4 (-30.2 to 544.9)
Latent tuberculosis infection	3,358.5 (2,888.0 to 3,908.7)	--	--	--	--
HIV/AIDS	207.8 (158.8 to 265.1)	13.7^ (8.5 to 20.0)	25.8 (15.7 to 40.2)	1.8 (-21.2 to 32.0)	-30.6 (-47.4 to -7.9)
Drug-susceptible HIV/AIDS - Tuberculosis	2.7 (1.6 to 4.1)	4.2 (2.5 to 6.5)	1.0 (0.5 to 1.8)	-15.9 (-29.8 to 1.6)	-37.5 (-47.7 to -24.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-25.5 (-75.2 to 130.1)	-44.8 (-81.6 to 70.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	127.0 (-24.4 to 601.0)	68.1 (-43.9 to 419.3)
HIV/AIDS resulting in other diseases	205.1 (155.9 to 262.5)	13.7 (8.5 to 20.0)	24.8 (15.0 to 39.1)	2.8 (-21.4 to 35.0)	-30.2 (-47.9 to -6.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,202.5 (1,150.5 to 1,259.1)	57,388.1† (52,193.8 to 62,541.6)	71.9 (50.7 to 96.7)	35.9 (31.2 to 40.8)	-4.1 (-6.7 to -1.5)
Diarrhoeal diseases	303.2 (278.6 to 327.5)	20,134.1 (18,448.6 to 21,719.4)	34.2 (23.8 to 47.0)	37.6 (28.5 to 46.3)	-3.8 (-8.2 to 0.5)
Intestinal infectious diseases	2.2 (1.5 to 3.2)	42.7† (27.1 to 63.8)	0.4 (0.2 to 0.6)	9.6 (-16.5 to 42.5)	-23.6 (-37.7 to -6.8)
Typhoid fever	2.1 (1.3 to 3.2)	32.5 (20.2 to 49.4)	0.3 (0.2 to 0.5)	9.4 (-18.4 to 46.7)	-23.7 (-38.8 to -5.0)
Paratyphoid fever	0.5 (0.2 to 0.8)	10.2 (5.7 to 17.6)	< 0.05 (< 0.05 to 0.1)	19.0 (-9.4 to 55.4)	-17.5 (-33.9 to 2.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-22.0 (-42.2 to 3.4)	-44.7 (-54.5 to -33.5)
Lower respiratory infections	21.7 (19.7 to 24.0)	926.3 (835.6 to 1,032.3)	1.3 (0.9 to 1.9)	28.9 (12.7 to 47.0)	-7.2 (-15.3 to 2.1)
Upper respiratory infections	454.1 (392.6 to 517.0)	34,144.9 (29,375.7 to 39,152.3)	11.3 (6.7 to 17.6)	40.9 (32.6 to 49.4)	-0.7 (-5.9 to 4.5)
Otitis media	341.0 (303.9 to 380.4)	1,423.7 (1,099.6 to 1,830.7)	11.3 (6.9 to 16.8)	31.5 (22.3 to 41.2)	-8.1 (-14.0 to -2.2)
Meningitis	103.9 (85.7 to 123.7)	33.7 (28.8 to 40.0)	8.5 (6.0 to 11.2)	39.7 (30.8 to 49.1)	-1.8 (-7.7 to 4.5)
Pneumococcal meningitis	41.8 (31.9 to 54.0)	7.6 (5.6 to 10.2)	3.3 (2.2 to 4.4)	45.3 (28.1 to 65.0)	1.8 (-8.9 to 13.6)
H influenzae type B meningitis	19.6 (12.3 to 29.9)	7.3 (3.9 to 11.6)	1.6 (1.1 to 2.2)	17.3 (4.4 to 32.6)	-18.3 (-27.1 to -9.1)
Meningococcal infection	33.1 (22.1 to 47.1)	16.5 (12.1 to 21.6)	2.5 (1.7 to 3.4)	43.5 (30.9 to 57.0)	1.0 (-7.6 to 10.2)
Other meningitis	9.5 (7.4 to 12.3)	2.3 (1.6 to 3.4)	1.1 (0.8 to 1.6)	54.1 (38.8 to 70.7)	7.5 (0.1 to 15.6)
Encephalitis	30.2 (19.6 to 45.1)	15.8 (13.7 to 18.3)	3.5 (2.4 to 4.5)	41.9 (25.0 to 61.3)	0.3 (-10.7 to 12.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-55.9 (-84.3 to 33.2)	-69.3 (-87.0 to -20.5)
Whooping cough	20.1 (15.3 to 25.4)	146.4 (111.5 to 185.3)	1.0 (0.6 to 1.6)	18.5 (6.0 to 32.5)	-18.9 (-27.9 to -9.2)
Tetanus	0.3 (0.3 to 0.5)	1.7 (0.7 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-36.0 (-64.8 to 16.7)	-53.9 (-73.5 to -25.6)
Measles	2.4 (0.8 to 5.2)	87.7 (30.5 to 191.5)	0.2 (0.1 to 0.5)	-59.9 (-73.0 to -42.8)	-72.6 (-81.7 to -61.0)
Varicella and herpes zoster	13.6 (12.7 to 14.6)	431.1 (399.8 to 463.9)	0.4 (0.2 to 0.6)	39.8 (19.6 to 62.8)	-0.1 (-10.8 to 11.8)
Neglected tropical diseases and malaria	6,637.8 (6,208.3 to 7,097.7)	3,674.1† (2,361.0 to 5,747.5)	100.4 (67.3 to 150.9)	21.7 (10.4 to 31.9)	-14.7 (-23.4 to -7.0)
Malaria	868.7 (698.3 to 1,116.7)	1,998.5 (661.2 to 4,097.0)	18.4 (13.7 to 24.6)	19.3 (6.3 to 34.5)	-14.8 (-22.9 to -5.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	14.8 (8.5 to 25.8)	0.5 (< 0.05 to 2.1)	0.7 (0.3 to 1.5)	10.9 (-14.9 to 77.5)	-17.6 (-32.8 to 27.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.0 (-82.0 to 288.8)	-34.4 (-87.1 to 200.3)
Cutaneous and mucocutaneous leishmaniasis	11.3 (6.0 to 23.5)	0.5 (< 0.05 to 2.1)	0.7 (0.3 to 1.5)	10.9 (-14.9 to 77.5)	-17.6 (-32.8 to 27.8)
African trypanosomiasis	0.3 (0.1 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-67.4 (-78.8 to -49.3)	-77.2 (-86.9 to -55.9)
Schistosomiasis	3,619.6 (3,089.9 to 4,175.2)	1,536.2 (1,348.4 to 1,745.0)	27.7 (13.4 to 52.0)	51.9 (44.2 to 60.4)	4.6 (0.3 to 9.4)
Cysticercosis	5.9 (4.7 to 7.1)	--	1.2 (0.7 to 1.8)	43.6 (20.0 to 73.0)	2.0 (-12.7 to 18.6)
Cystic echinococcosis	7.6 (2.1 to 23.6)	1.6 (0.4 to 4.9)	0.7 (0.2 to 2.2)	-23.4 (-86.0 to 372.4)	-45.9 (-90.3 to 196.3)
Lymphatic filariasis	337.4 (233.0 to 478.6)	48.5 (34.1 to 67.1)	15.1 (5.4 to 32.2)	42.2 (35.7 to 48.0)	0.8 (-2.9 to 4.2)
Onchocerciasis	176.8 (99.3 to 266.9)	25.4 (10.7 to 55.6)	11.2 (4.8 to 21.2)	-36.1 (-58.8 to -7.5)	-48.5 (-64.9 to -26.6)
Trachoma	11.1 (7.2 to 15.8)	--	1.0 (0.6 to 1.6)	11.7 (-10.9 to 39.5)	-16.2 (-35.6 to 9.7)
Dengue	3.6 (1.5 to 7.1)	60.9 (27.0 to 113.7)	0.6 (0.2 to 1.3)	196.6 (98.3 to 607.0)	105.3 (49.3 to 383.5)
Yellow fever	0.1 (< 0.05 to 0.1)	1.9 (0.5 to 4.8)	< 0.05 (< 0.05 to < 0.05)	-26.2 (-54.5 to 15.9)	-48.1 (-63.8 to -24.4)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-12.6 (-51.1 to 64.3)	-39.7 (-58.6 to -3.3)
Intestinal nematode infections	3,253.9 (2,673.5 to 3,911.5)	--	11.7 (7.1 to 17.9)	43.4 (25.7 to 63.4)	0.0 (-12.5 to 14.1)
Ascariasis	223.8 (162.9 to 303.7)	--	< 0.05 (< 0.05 to < 0.05)	41.5 (19.2 to 69.9)	0.1 (-19.5 to 25.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	215.9 (153.3 to 306.1)	--	< 0.05 (< 0.05 to < 0.05)	39.0 (5.5 to 85.2)	-1.0 (-29.2 to 40.1)
Hookworm disease	2,756.5 (2,172.3 to 3,417.8)	--	11.7 (7.1 to 17.9)	43.4 (25.7 to 63.4)	0.0 (-12.5 to 14.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	2.1 (1.9 to 2.2)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	10.4 (-7.1 to 31.3)	-16.8 (-27.5 to -4.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.7e+76 (3.1e+76 to 8.9e+76)	5.3e+76 (2.9e+76 to 8.3e+76)
Other neglected tropical diseases	311.6 (285.9 to 337.6)	--	11.8 (7.5 to 17.4)	36.6 (20.5 to 55.5)	-4.7 (-15.0 to 7.2)
Maternal disorders	48.1 (37.4 to 60.6)	384.6† (325.7 to 445.0)	4.0 (2.6 to 5.7)	21.1 (-3.4 to 54.4)	-18.9 (-34.2 to 2.1)
Maternal haemorrhage	5.6 (4.1 to 7.3)	48.7 (31.1 to 73.5)	0.3 (0.2 to 0.5)	34.5 (-9.2 to 101.9)	-7.4 (-37.9 to 38.9)
Maternal sepsis and other pregnancy related infections	6.9 (5.0 to 9.4)	45.7 (33.8 to 63.4)	0.2 (0.1 to 0.4)	38.6 (-33.3 to 177.8)	-4.9 (-52.5 to 85.5)
Maternal hypertensive disorders	32.2 (19.7 to 46.4)	141.8 (108.9 to 173.0)	1.5 (0.8 to 2.6)	41.0 (-12.2 to 131.2)	-4.3 (-40.4 to 57.2)
Maternal obstructed labour and uterine rupture	3.8 (3.1 to 4.5)	25.3 (16.9 to 36.0)	1.2 (0.8 to 1.8)	0.3 (-19.8 to 24.7)	-31.9 (-44.7 to -15.8)
Maternal abortion, miscarriage, and ectopic pregnancy	1.0 (0.6 to 1.6)	123.0 (90.0 to 171.2)	0.1 (0.1 to 0.2)	36.4 (-29.8 to 165.9)	-7.9 (-51.7 to 73.0)
Other maternal disorders	--	--	0.6 (0.4 to 0.9)	15.4 (-8.0 to 47.5)	-22.6 (-37.4 to -2.3)
Neonatal disorders	197.2 (155.0 to 251.9)	--	16.9 (10.2 to 28.7)	75.0 (33.3 to 129.2)	23.6 (-8.1 to 64.3)
Neonatal preterm birth complications	124.6 (89.8 to 177.7)	--	5.6 (3.8 to 8.2)	46.9 (11.4 to 92.7)	3.7 (-23.1 to 39.4)
Neonatal encephalopathy due to birth asphyxia and trauma	75.1 (40.1 to 127.2)	--	4.5 (1.3 to 14.1)	107.8 (-3.0 to 321.8)	46.3 (-38.7 to 211.7)
Neonatal sepsis and other neonatal infections	11.5 (4.6 to 24.3)	--	3.8 (0.9 to 10.0)	118.3 (5.1 to 282.6)	66.5 (-28.9 to 209.3)
Hemolytic disease and other neonatal jaundice	3.2 (2.7 to 3.7)	--	1.1 (0.8 to 1.4)	39.9 (22.6 to 59.0)	-0.7 (-11.0 to 10.5)
Other neonatal disorders	--	--	1.8 (1.1 to 2.9)	64.7 (29.9 to 108.2)	13.3 (-10.9 to 44.6)
Nutritional deficiencies	10,225.1 (9,818.6 to 10,703.8)	11,527.4† (10,027.6 to 12,591.6)	215.0 (141.7 to 307.7)	31.4 (21.0 to 43.1)	-9.8 (-15.7 to -3.9)
Protein-energy malnutrition	375.3 (321.5 to 432.7)	294.2 (256.0 to 335.1)	16.3 (10.0 to 24.6)	28.3 (-3.4 to 65.2)	-13.0 (-34.9 to 13.2)
Iodine deficiency	131.8 (115.7 to 149.9)	5.8 (5.1 to 6.6)	4.3 (2.9 to 6.0)	-27.6 (-36.4 to -16.8)	-48.5 (-54.0 to -42.2)
Vitamin A deficiency	7,793.1 (7,056.0 to 8,558.6)	11,227.4 (9,726.3 to 12,291.4)	1.2 (0.7 to 2.1)	35.0 (5.6 to 69.8)	-4.0 (-23.2 to 18.2)
Iron-deficiency anaemia	5,311.9 (4,969.9 to 5,650.0)	--	192.6 (125.6 to 280.9)	34.1 (22.9 to 47.4)	-7.4 (-14.0 to -0.9)
Other nutritional deficiencies	--	--	0.5 (0.3 to 0.8)	26.5 (-6.1 to 65.9)	-14.0 (-36.6 to 13.6)
Other communicable, maternal, neonatal, and nutritional diseases	4,867.8 (4,439.7 to 5,327.9)	2,775.4 (2,175.8 to 3,661.3)	15.7 (10.1 to 23.1)	43.6 (33.6 to 55.0)	-1.2 (-6.6 to 4.8)
Sexually transmitted diseases excluding HIV	2,325.3 (2,169.4 to 2,485.1)	1,542.4 (1,306.3 to 1,840.2)	6.0 (3.7 to 9.6)	45.2 (35.5 to 55.7)	0.1 (-6.1 to 6.6)
Syphilis	273.4 (196.4 to 370.6)	192.1 (132.6 to 267.9)	0.3 (0.2 to 0.4)	38.2 (23.8 to 55.6)	0.3 (-11.8 to 15.1)
Chlamydial infection	155.2 (108.0 to 212.8)	136.3 (99.8 to 187.2)	1.1 (0.7 to 1.9)	46.6 (28.3 to 66.7)	-0.1 (-12.2 to 13.5)
Gonococcal infection	139.4 (91.0 to 202.9)	458.9 (265.4 to 721.9)	1.2 (0.6 to 2.0)	44.9 (27.6 to 65.6)	0.5 (-11.2 to 13.8)
Trichomoniasis	462.8 (380.2 to 556.5)	431.2 (348.6 to 532.4)	0.6 (0.2 to 1.3)	43.8 (34.8 to 53.1)	-0.9 (-6.5 to 4.7)
Genital herpes	1,554.1 (1,336.2 to 1,819.0)	179.7 (150.8 to 216.5)	0.4 (0.1 to 1.0)	46.2 (33.1 to 63.5)	2.5 (-5.3 to 12.6)
Other sexually transmitted diseases	125.2 (100.4 to 146.1)	144.2 (120.0 to 175.9)	2.3 (1.5 to 3.5)	45.8 (30.5 to 61.4)	-0.4 (-10.4 to 10.1)
Hepatitis	2,852.8 (2,229.2 to 3,586.4)	1,233.0 (722.5 to 2,026.0)	1.0 (0.6 to 1.6)	15.4 (-10.8 to 50.0)	-16.9 (-33.1 to 1.5)
Acute hepatitis A	32.3 (2.2 to 92.0)	419.9 (28.7 to 1,196.0)	0.1 (< 0.05 to 0.4)	17.4 (-78.9 to 534.0)	-15.7 (-76.6 to 240.8)
Hepatitis B	2,324.1 (1,715.2 to 3,072.2)	683.7 (481.0 to 947.3)	0.7 (0.4 to 1.2)	13.5 (-9.1 to 41.1)	-17.7 (-34.0 to 0.6)
Hepatitis C	489.9 (428.5 to 557.0)	45.7 (40.8 to 51.1)	< 0.05 (< 0.05 to 0.1)	37.2 (-2.9 to 95.3)	-6.3 (-24.3 to 16.1)
Acute hepatitis E	6.4 (5.4 to 7.8)	83.8 (69.5 to 101.4)	0.1 (0.1 to 0.2)	18.1 (-13.4 to 59.7)	-15.3 (-34.4 to 8.9)
Other infectious diseases	229.6 (212.0 to 246.6)	< 0.05 (< 0.05 to < 0.05)	8.7 (5.6 to 12.8)	46.8 (31.1 to 65.9)	0.9 (-9.2 to 12.3)
Non-communicable diseases	12,669.2 (12,529.1 to 12,803.2)	33,934.5† (30,827.3 to 37,019.8)	876.2 (645.6 to 1,131.1)	39.9 (34.2 to 45.8)	-1.0 (-3.8 to 1.9)
Neoplasms	9.9 (8.8 to 10.8)	6.5 (6.0 to 6.9)	2.0 (1.5 to 2.7)	35.7 (22.2 to 44.2)	1.4 (-6.7 to 7.2)
Lip and oral cavity cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	44.1 (25.8 to 63.5)	6.7 (-6.9 to 21.0)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.0 (20.8 to 68.9)	0.3 (-14.3 to 16.7)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.3 (22.7 to 51.3)	3.9 (-5.9 to 14.3)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	58.3 (39.8 to 81.1)	20.2 (5.0 to 37.7)
Stomach cancer	0.7 (0.6 to 0.8)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	27.9 (11.8 to 47.3)	-2.3 (-16.0 to 13.5)
Colon and rectum cancer	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	37.6 (21.7 to 56.3)	3.8 (-8.7 to 19.6)
Liver cancer	0.6 (0.5 to 0.6)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	26.7 (11.7 to 45.7)	-6.1 (-17.8 to 6.3)
Liver cancer due to hepatitis B	0.5 (0.5 to 0.6)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	27.3 (11.2 to 47.0)	-6.3 (-18.3 to 7.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.9 (8.7 to 44.4)	-4.6 (-17.2 to 9.9)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.5 (7.7 to 43.5)	-6.1 (-18.3 to 7.2)
Liver cancer due to other causes	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	27.1 (10.8 to 47.8)	-6.4 (-17.8 to 7.1)
Gallbladder and biliary tract cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.0 (12.1 to 35.8)	-6.6 (-14.9 to 1.9)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	44.1 (32.8 to 57.1)	8.7 (0.1 to 19.0)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (16.1 to 54.0)	1.2 (-12.1 to 15.8)
Tracheal, bronchus, and lung cancer	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	45.5 (18.9 to 78.4)	10.8 (-10.0 to 36.9)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (19.3 to 46.6)	-2.0 (-12.3 to 8.3)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	31.6 (-25.8 to 80.0)	-5.1 (-50.5 to 37.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (-31.2 to 84.6)	-5.9 (-53.9 to 40.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	41.8 (28.1 to 55.1)	3.6 (-5.9 to 14.4)
Breast cancer	1.8 (1.4 to 2.3)	0.4 (0.4 to 0.6)	0.2 (0.1 to 0.3)	39.6 (11.8 to 75.9)	2.9 (-17.2 to 29.6)
Cervical cancer	3.7 (2.6 to 4.3)	1.0 (0.7 to 1.2)	0.4 (0.2 to 0.5)	28.7 (-12.5 to 65.9)	-6.9 (-37.2 to 18.8)
Uterine cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.4 (9.8 to 67.8)	3.5 (-16.7 to 26.5)
Ovarian cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	40.1 (22.1 to 61.4)	2.7 (-10.5 to 18.8)
Prostate cancer	1.1 (0.7 to 1.4)	0.4 (0.2 to 0.5)	0.2 (0.1 to 0.2)	48.5 (14.6 to 89.4)	14.0 (-10.5 to 41.4)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (1.2 to 53.5)	-11.0 (-27.1 to 9.9)
Kidney cancer	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	56.5 (18.2 to 103.0)	13.6 (-1.4 to 31.4)
Bladder cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	29.7 (16.1 to 45.3)	-2.2 (-13.0 to 9.9)
Brain and nervous system cancer	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	49.8 (37.8 to 68.7)	7.3 (-1.2 to 19.5)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (6.3 to 35.8)	-11.4 (-20.8 to -1.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (3.1 to 32.9)	-14.3 (-23.3 to -3.8)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (0.7 to 32.8)	-14.1 (-21.1 to -3.7)
Non-Hodgkin's lymphoma	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	38.7 (21.9 to 56.2)	0.4 (-9.4 to 10.7)
Multiple myeloma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (19.9 to 47.9)	0.1 (-10.9 to 10.3)
Leukaemia	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	32.8 (16.9 to 50.4)	-3.9 (-16.4 to 6.3)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.3 (2.3 to 71.2)	-4.1 (-20.9 to 17.5)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (9.3 to 66.9)	0.6 (-18.9 to 23.2)
Acute myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.0 (20.0 to 82.5)	6.3 (-9.0 to 25.4)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (9.3 to 61.5)	-5.5 (-20.6 to 15.0)
Other leukaemia	0.4 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	24.7 (4.2 to 46.3)	-9.1 (-24.0 to 5.4)
Other neoplasms	1.4 (1.2 to 1.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	34.3 (14.6 to 57.9)	-2.7 (-14.0 to 10.1)
Cardiovascular diseases	585.8 (550.9 to 626.3)	43.1† (41.4 to 45.0)	33.5 (24.3 to 44.6)	39.6 (34.0 to 45.2)	1.1 (-2.5 to 4.8)
Rheumatic heart disease	100.7 (89.2 to 112.5)	5.0 (4.4 to 5.5)	4.9 (3.1 to 7.2)	39.1 (26.7 to 52.8)	-2.3 (-10.4 to 6.0)
Ischaemic heart disease	117.4 (110.9 to 123.9)	16.4 (15.4 to 17.6)	5.1 (3.5 to 7.2)	34.2 (26.5 to 42.3)	-0.9 (-5.6 to 4.0)
Cerebrovascular disease	39.8 (37.1 to 42.4)	7.0‡ (6.3 to 7.5)	5.8 (4.2 to 7.3)	37.0 (26.8 to 47.6)	2.7 (-4.4 to 10.6)
Ischaemic stroke	33.8 (30.7 to 37.0)	4.5‡ (3.9 to 5.0)	4.6 (3.3 to 5.9)	37.2 (25.2 to 50.3)	2.9 (-5.7 to 12.3)
Hemorrhagic stroke	8.3 (7.5 to 9.3)	2.5‡ (2.2 to 2.7)	1.1 (0.8 to 1.4)	36.3 (21.0 to 52.2)	2.2 (-9.4 to 14.3)
Hypertensive heart disease	9.0 (7.3 to 10.9)	--	0.7 (0.5 to 1.0)	26.2 (12.5 to 41.4)	-6.3 (-15.2 to 3.3)
Cardiomyopathy and myocarditis	5.0 (4.4 to 5.8)	2.9† (2.5 to 3.2)	0.5 (0.3 to 0.7)	36.5 (22.6 to 52.8)	-1.7 (-13.3 to 12.0)
Myocarditis	1.7 (1.4 to 1.9)	2.9 (2.5 to 3.2)	0.1 (0.1 to 0.2)	41.0 (28.7 to 53.4)	-0.3 (-11.9 to 12.8)
Alcoholic cardiomyopathy	0.7 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	33.1 (-2.3 to 76.4)	-1.4 (-26.4 to 28.7)
Other cardiomyopathy	3.7 (3.0 to 4.6)	--	0.3 (0.2 to 0.5)	35.6 (16.6 to 57.9)	-2.1 (-16.2 to 15.0)
Atrial fibrillation and flutter	21.8 (19.1 to 25.1)	1.9 (1.7 to 2.3)	1.7 (1.1 to 2.4)	33.2 (22.2 to 44.6)	0.5 (-5.9 to 7.5)
Peripheral vascular disease	78.7 (68.0 to 91.3)	7.8 (6.7 to 9.1)	0.4 (0.2 to 0.8)	31.5 (20.9 to 42.1)	0.1 (-8.0 to 7.3)
Endocarditis	0.8 (0.7 to 0.9)	2.1 (1.9 to 2.4)	0.1 (< 0.05 to 0.1)	41.7 (26.2 to 58.7)	1.6 (-13.2 to 19.0)
Other cardiovascular and circulatory diseases	271.8 (224.5 to 328.1)	--	14.3 (9.4 to 20.4)	45.0 (33.3 to 57.5)	3.1 (-4.3 to 11.5)
Chronic respiratory diseases	781.2 (728.5 to 838.0)	164.8† (149.7 to 182.2)	35.1 (25.5 to 47.1)	42.8 (35.9 to 49.6)	2.2 (-2.1 to 6.5)
Chronic obstructive pulmonary disease	123.7 (118.3 to 129.2)	8.9 (8.5 to 9.2)	8.3 (7.1 to 9.3)	38.6 (27.4 to 50.5)	2.3 (-4.7 to 10.0)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (32.0 to 49.8)	3.0 (-3.1 to 9.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (30.0 to 56.1)	2.4 (-5.1 to 10.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.3 (29.1 to 53.5)	2.2 (-4.1 to 9.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.2 (27.5 to 55.6)	4.0 (-7.8 to 14.9)
Asthma	653.6 (587.9 to 729.6)	155.8 (140.7 to 173.2)	25.7 (16.8 to 37.2)	42.6 (35.0 to 50.7)	1.2 (-3.1 to 5.8)
Interstitial lung disease and pulmonary sarcoidosis	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	39.8 (35.6 to 44.4)	-0.3 (-4.7 to 4.4)
Other chronic respiratory diseases	--	--	1.1 (0.8 to 1.4)	90.3 (38.9 to 150.1)	34.6 (9.6 to 61.6)
Cirrhosis and other chronic liver diseases	29.3 (27.8 to 30.8)	3.1 (2.9 to 3.2)	3.0 (2.0 to 4.1)	43.2 (27.2 to 61.2)	1.9 (-6.0 to 10.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	9.7 (8.3 to 11.2)	1.0 (0.9 to 1.2)	0.8 (0.5 to 1.1)	42.2 (19.2 to 69.4)	1.8 (-10.7 to 15.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	3.2 (2.2 to 4.7)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.4)	33.2 (6.0 to 70.1)	-4.4 (-22.8 to 18.3)
Cirrhosis and other chronic liver diseases due to alcohol use	4.6 (4.0 to 5.3)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.5)	47.1 (19.0 to 83.0)	6.5 (-10.3 to 27.2)
Cirrhosis and other chronic liver diseases due to other causes	11.7 (10.8 to 12.7)	1.1 (1.0 to 1.2)	1.6 (1.1 to 2.3)	44.6 (19.9 to 76.8)	2.2 (-13.4 to 21.0)
Digestive diseases	199.7 (180.6 to 221.1)	188.5† (179.6 to 198.5)	6.5 (4.5 to 8.9)	36.1 (24.1 to 48.2)	-2.5 (-8.5 to 3.6)
Peptic ulcer disease	32.2 (29.5 to 35.4)	17.1 (15.2 to 19.2)	0.7 (0.4 to 1.0)	45.1 (28.0 to 65.3)	3.4 (-6.7 to 14.1)
Gastritis and duodenitis	60.6 (52.7 to 69.0)	59.0 (52.6 to 65.9)	0.8 (0.6 to 1.3)	47.8 (28.4 to 68.7)	9.7 (-1.1 to 21.9)
Appendicitis	1.9 (1.8 to 2.1)	51.9 (47.7 to 56.2)	0.6 (0.4 to 0.9)	40.2 (0.2 to 94.9)	-1.3 (-22.4 to 24.0)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.3)	6.8 (6.0 to 7.6)	0.1 (0.1 to 0.1)	41.1 (36.2 to 46.4)	-0.3 (-7.0 to 6.9)
Inguinal, femoral, and abdominal hernia	103.0 (82.2 to 128.1)	19.2 (16.9 to 21.6)	3.4 (2.3 to 4.9)	30.0 (14.3 to 47.9)	-7.6 (-15.7 to 1.6)
Inflammatory bowel disease	0.5 (0.5 to 0.6)	4.6 (4.4 to 4.8)	0.1 (0.1 to 0.1)	40.7 (37.2 to 44.1)	-1.2 (-3.6 to 1.3)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	46.0 (37.9 to 54.9)	4.5 (0.6 to 9.0)
Gallbladder and biliary diseases	6.0 (5.2 to 6.8)	27.2 (23.3 to 31.4)	0.1 (0.1 to 0.2)	42.8 (29.3 to 57.0)	2.5 (-8.5 to 14.7)
Pancreatitis	0.2 (0.2 to 0.3)	2.4 (2.1 to 2.6)	< 0.05 (< 0.05 to < 0.05)	46.0 (40.3 to 51.7)	5.4 (1.3 to 9.5)
Other digestive diseases	--	--	0.6 (0.4 to 0.9)	40.1 (24.4 to 56.9)	1.2 (-5.5 to 7.7)
Neurological disorders	4,344.1 (4,110.9 to 4,581.3)	2,272.9 (1,915.5 to 2,674.5)	97.1 (59.7 to 145.6)	46.2 (3.1 to 107.3)	1.8 (-23.0 to 33.2)
Alzheimer's disease and other dementias	12.8 (10.8 to 15.1)	2.2 (1.9 to 2.6)	1.8 (1.2 to 2.4)	28.5 (22.0 to 35.7)	-1.4 (-6.0 to 3.6)
Parkinson's disease	1.3 (1.0 to 1.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	39.4 (19.1 to 62.8)	6.0 (-8.2 to 22.4)
Epilepsy	45.0 (7.1 to 105.9)	6.7 (1.0 to 16.0)	18.4 (2.7 to 46.0)	51.6 (-79.0 to 881.3)	6.8 (-85.6 to 572.7)
Multiple sclerosis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	52.0 (47.1 to 57.6)	8.0 (4.4 to 11.6)
Motor neuron disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.2 (38.9 to 51.4)	3.8 (0.7 to 7.2)
Migraine	1,523.0 (1,428.1 to 1,617.5)	200.8 (188.1 to 215.1)	62.3 (39.4 to 88.3)	43.3 (36.3 to 50.6)	0.3 (-3.5 to 4.0)
Tension-type headache	3,373.7 (2,993.4 to 3,801.6)	2,062.9 (1,706.3 to 2,467.5)	9.8 (6.0 to 14.9)	43.5 (36.1 to 51.4)	0.6 (-4.0 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	4.5 (0.8 to 11.3)	87.8 (-71.9 to 1,003.2)	27.5 (-77.1 to 534.3)
Mental and substance use disorders	1,898.6 (1,802.5 to 1,991.2)	729.3† (670.9 to 795.5)	227.0 (163.6 to 296.6)	41.6 (38.1 to 45.4)	-1.1 (-3.5 to 1.5)
Schizophrenia	17.0 (14.7 to 19.5)	1.6 (1.4 to 1.9)	10.8 (7.9 to 13.8)	45.3 (31.8 to 60.4)	2.0 (-7.2 to 11.6)
Alcohol use disorders	129.2 (108.7 to 151.5)	72.1 (60.0 to 84.7)	12.9 (8.7 to 18.2)	47.8 (36.2 to 60.3)	2.2 (-5.5 to 9.8)
Drug use disorders	51.0 (45.6 to 57.0)	9.1 (8.1 to 10.2)	13.5 (9.2 to 18.4)	56.0 (39.3 to 75.4)	7.5 (-2.8 to 18.3)
Opioid use disorders	29.0 (23.9 to 35.6)	3.9 (3.2 to 4.7)	12.0 (8.0 to 16.6)	57.2 (38.3 to 78.9)	8.2 (-3.2 to 20.2)
Cocaine use disorders	1.6 (1.3 to 1.9)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	47.1 (38.3 to 55.1)	2.9 (-2.5 to 8.2)
Amphetamine use disorders	0.8 (0.6 to 1.2)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	49.2 (33.1 to 64.6)	2.5 (-8.1 to 12.3)
Cannabis use disorders	18.5 (15.4 to 22.4)	4.0 (3.2 to 4.9)	0.5 (0.3 to 0.8)	45.8 (15.3 to 84.2)	-0.0 (-17.9 to 23.4)
Other drug use disorders	3.6 (3.1 to 4.1)	0.8 (0.7 to 0.9)	0.6 (0.4 to 0.9)	47.9 (25.4 to 74.5)	3.0 (-11.4 to 19.8)
Depressive disorders	407.1 (380.1 to 438.2)	473.4 (419.7 to 536.3)	71.0 (48.9 to 96.6)	37.3 (30.4 to 45.7)	-3.8 (-8.8 to 1.5)
Major depressive disorder	289.2 (255.5 to 329.1)	450.0 (396.4 to 513.4)	59.0 (40.0 to 80.5)	36.4 (27.9 to 46.2)	-4.6 (-10.4 to 1.6)
Dysthymia	125.2 (107.9 to 145.2)	23.4 (20.4 to 26.9)	12.0 (8.1 to 17.5)	42.1 (36.1 to 48.4)	0.2 (-3.0 to 3.4)
Bipolar disorder	69.4 (58.6 to 82.2)	8.4 (7.1 to 10.2)	14.2 (8.7 to 21.0)	44.0 (33.6 to 55.4)	0.4 (-5.6 to 6.7)
Anxiety disorders	369.7 (332.4 to 410.8)	72.0 (65.0 to 79.8)	35.9 (24.5 to 49.8)	42.5 (32.3 to 53.6)	0.1 (-5.8 to 6.8)
Eating disorders	11.6 (9.2 to 14.2)	9.6 (7.0 to 12.9)	2.3 (1.5 to 3.5)	62.2 (38.3 to 89.3)	11.5 (-3.9 to 29.5)
Anorexia nervosa	3.3 (2.4 to 4.5)	1.6 (1.1 to 2.1)	0.7 (0.4 to 1.1)	58.5 (15.8 to 115.9)	9.5 (-18.8 to 47.7)
Bulimia nervosa	7.9 (5.8 to 10.7)	8.0 (5.4 to 11.3)	1.6 (1.0 to 2.5)	63.8 (36.1 to 95.6)	12.2 (-6.2 to 33.7)
Autistic spectrum disorders	120.3 (106.9 to 136.4)	1.7 (1.2 to 2.4)	16.9 (11.3 to 23.8)	42.9 (35.3 to 50.5)	0.4 (-4.4 to 5.3)
Autism	31.7 (27.2 to 37.2)	0.2 (0.1 to 0.4)	8.1 (5.1 to 11.9)	42.7 (29.4 to 57.3)	0.3 (-8.6 to 9.1)
Asperger syndrome and other autistic spectrum disorders	87.9 (72.2 to 106.9)	1.5 (1.0 to 2.1)	8.8 (5.7 to 12.8)	43.2 (35.5 to 51.1)	0.5 (-4.4 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	201.3 (179.9 to 225.5)	14.1 (12.3 to 16.4)	2.4 (1.4 to 3.8)	42.2 (32.1 to 53.2)	0.3 (-6.3 to 7.2)
Conduct disorder	156.5 (128.1 to 186.9)	57.4 (45.6 to 69.4)	18.8 (11.6 to 29.1)	41.7 (32.2 to 51.5)	0.3 (-6.3 to 7.2)
Idiopathic developmental intellectual disability	351.4 (214.3 to 493.4)	--	15.2 (7.5 to 25.8)	32.5 (24.2 to 42.1)	-7.5 (-13.1 to -1.4)
Other mental and substance use disorders	174.4 (152.3 to 202.5)	9.9 (8.6 to 11.5)	13.0 (8.9 to 18.7)	43.5 (36.0 to 51.8)	0.5 (-4.1 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	6,139.5 (5,941.7 to 6,331.3)	1,415.5† (1,315.9 to 1,518.4)	79.8 (55.8 to 108.2)	40.4 (34.8 to 46.0)	0.8 (-2.1 to 3.8)
Diabetes mellitus	232.9 (208.6 to 258.2)	15.7 (14.2 to 17.4)	16.0 (10.9 to 22.2)	46.3 (38.4 to 54.6)	6.7 (0.9 to 12.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.7 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	41.6 (35.0 to 47.4)	0.3 (-3.6 to 4.3)
Chronic kidney disease	581.4 (525.6 to 642.0)	45.4 (40.3 to 50.6)	16.1 (11.8 to 21.2)	41.6 (32.4 to 51.8)	2.4 (-3.3 to 9.3)
Chronic kidney disease due to diabetes mellitus	176.2 (148.8 to 206.1)	12.5 (10.3 to 15.2)	4.7 (3.3 to 6.3)	42.2 (29.2 to 57.0)	4.2 (-4.3 to 14.3)
Chronic kidney disease due to hypertension	126.1 (108.3 to 143.4)	12.3 (10.3 to 14.4)	2.7 (1.8 to 3.6)	35.0 (22.1 to 51.0)	0.4 (-9.2 to 11.3)
Chronic kidney disease due to glomerulonephritis	118.0 (102.1 to 133.3)	6.9 (5.6 to 8.4)	4.2 (2.9 to 5.7)	43.7 (29.3 to 59.0)	1.7 (-6.5 to 10.6)
Chronic kidney disease due to other causes	161.1 (135.2 to 189.0)	13.7 (11.5 to 16.1)	4.6 (3.2 to 6.2)	43.1 (30.1 to 56.8)	2.7 (-5.6 to 11.2)
Urinary diseases and male infertility	253.8 (217.7 to 294.4)	831.2† (738.8 to 931.4)	4.8 (3.0 to 7.0)	36.5 (27.7 to 46.8)	0.1 (-5.7 to 7.2)
Interstitial nephritis and urinary tract infections	14.5 (12.7 to 16.4)	757.2 (664.5 to 853.2)	0.5 (0.3 to 0.7)	42.4 (22.6 to 65.3)	-0.5 (-12.7 to 13.3)
Urolithiasis	2.3 (2.0 to 2.7)	61.4 (54.3 to 70.4)	0.2 (0.1 to 0.2)	43.5 (34.7 to 53.0)	2.1 (-5.1 to 10.0)
Benign prostatic hyperplasia	97.2 (82.1 to 113.1)	12.6 (10.6 to 15.1)	3.2 (2.0 to 4.6)	31.2 (21.1 to 42.8)	-0.7 (-7.5 to 7.0)
Male infertility	124.1 (95.2 to 164.1)	--	0.7 (0.3 to 1.4)	73.0 (39.5 to 116.1)	18.0 (-7.4 to 51.9)
Other urinary diseases	--	--	0.2 (0.2 to 0.4)	15.8 (3.3 to 29.6)	-16.7 (-23.7 to -8.7)
Gynecological diseases	1,373.6 (1,296.4 to 1,443.3)	512.8† (472.1 to 554.5)	16.8 (11.4 to 24.1)	38.8 (32.1 to 45.7)	-3.8 (-7.7 to 0.4)
Uterine fibroids	84.4 (74.3 to 95.0)	10.8 (9.3 to 12.3)	2.2 (1.4 to 3.3)	26.3 (15.2 to 37.6)	-11.1 (-19.2 to -3.2)
Polycystic ovarian syndrome	11.6 (8.6 to 15.1)	25.1 (18.1 to 33.4)	0.1 (< 0.05 to 0.2)	47.5 (29.4 to 69.3)	0.0 (-11.5 to 14.0)
Female infertility	27.1 (8.6 to 75.8)	--	0.1 (< 0.05 to 0.5)	124.2 (-25.1 to 537.4)	46.2 (-55.1 to 337.8)
Endometriosis	2.6 (2.1 to 3.1)	11.0 (8.8 to 13.7)	0.2 (0.1 to 0.4)	45.6 (5.2 to 103.1)	-0.3 (-24.1 to 32.6)
Genital prolapse	656.1 (582.1 to 734.5)	64.3 (54.1 to 76.1)	2.0 (1.0 to 3.7)	31.5 (24.2 to 39.5)	-3.2 (-8.6 to 2.8)
Premenstrual syndrome	596.8 (541.4 to 647.8)	231.9 (210.1 to 253.8)	5.0 (3.0 to 7.6)	44.7 (29.6 to 60.1)	-0.7 (-10.0 to 8.6)
Other gynecological diseases	205.4 (179.4 to 235.0)	169.8 (138.7 to 204.5)	7.1 (4.8 to 10.1)	40.0 (30.9 to 49.8)	-3.5 (-9.1 to 2.9)
Hemoglobinopathies and hemolytic anaemias	4,696.0 (4,452.3 to 4,932.8)	--	17.6 (11.7 to 25.7)	40.0 (26.9 to 54.5)	-4.4 (-11.4 to 3.1)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	46.1 (23.1 to 71.3)	0.5 (-15.4 to 17.7)
Thalassaemias trait	201.3 (181.8 to 221.7)	--	3.5 (2.3 to 5.1)	42.0 (26.1 to 59.4)	-0.8 (-10.5 to 8.9)
Sickle cell disorders	7.6 (6.4 to 8.9)	--	0.6 (0.4 to 0.9)	53.7 (30.6 to 83.3)	10.4 (-5.3 to 29.4)
Sickle cell trait	1,449.9 (1,341.3 to 1,558.1)	--	6.2 (4.0 to 9.1)	46.5 (31.1 to 64.6)	0.2 (-9.0 to 10.6)
G6PD deficiency	1,077.6 (907.8 to 1,255.4)	--	0.1 (0.1 to 0.2)	50.0 (15.0 to 93.2)	-4.0 (-20.2 to 15.5)
G6PD trait	2,276.4 (2,128.4 to 2,426.1)	--	< 0.05 (< 0.05 to < 0.05)	52.0 (28.6 to 80.4)	6.5 (-6.2 to 20.5)
Other hemoglobinopathies and hemolytic anaemias	239.4 (222.6 to 258.6)	--	7.2 (4.7 to 10.4)	32.9 (16.9 to 49.8)	-10.2 (-18.7 to -1.5)
Endocrine, metabolic, blood, and immune disorders	247.0 (231.7 to 261.9)	8.7 (7.8 to 9.7)	8.5 (5.6 to 12.3)	34.3 (22.2 to 48.7)	-5.7 (-12.3 to 1.0)
Musculoskeletal disorders	1,334.0 (1,255.5 to 1,410.5)	651.9 (585.7 to 722.9)	148.6 (105.6 to 196.2)	33.9 (26.5 to 41.2)	-3.5 (-8.4 to 1.3)
Rheumatoid arthritis	11.8 (10.3 to 13.4)	0.8 (0.7 to 0.9)	2.8 (1.8 to 3.8)	45.7 (29.3 to 64.4)	5.2 (-4.5 to 15.8)
Osteoarthritis	197.0 (184.2 to 210.8)	11.4 (10.6 to 12.3)	12.0 (8.5 to 16.4)	42.1 (36.6 to 48.0)	5.5 (1.6 to 9.5)
Low back and neck pain	997.4 (922.6 to 1,073.1)	451.5 (402.6 to 507.9)	114.5 (80.1 to 151.0)	31.0 (21.5 to 39.9)	-5.7 (-12.0 to 0.3)
Low back pain	804.8 (709.7 to 921.8)	391.4 (343.2 to 446.4)	90.2 (63.0 to 119.9)	28.9 (17.4 to 40.1)	-7.4 (-15.6 to 0.2)
Neck pain	244.5 (212.1 to 280.3)	60.2 (51.9 to 70.3)	24.3 (16.4 to 34.3)	39.4 (35.2 to 43.6)	0.2 (-2.1 to 2.6)
Gout	24.8 (21.9 to 28.1)	5.2 (4.6 to 5.9)	0.8 (0.5 to 1.1)	37.7 (18.3 to 60.7)	0.8 (-11.9 to 16.4)
Other musculoskeletal disorders	214.9 (168.0 to 265.6)	182.9 (142.5 to 227.8)	18.5 (11.7 to 27.4)	47.1 (33.2 to 62.2)	2.1 (-6.4 to 11.7)
Other non-communicable diseases	9,865.6 (9,561.3 to 10,148.6)	28,459.0† (25,356.8 to 31,528.7)	243.7 (165.2 to 344.1)	39.4 (37.5 to 41.5)	-1.5 (-2.6 to -0.3)
Congenital anomalies	165.4 (143.1 to 194.1)	--	24.3 (17.2 to 33.2)	38.5 (30.3 to 48.8)	-2.9 (-8.3 to 3.7)
Neural tube defects	22.3 (19.9 to 25.0)	--	6.7 (4.6 to 9.2)	40.9 (25.7 to 60.1)	-1.0 (-10.7 to 10.2)
Congenital heart anomalies	38.8 (32.1 to 46.7)	--	1.9 (1.0 to 3.2)	39.1 (20.6 to 59.7)	-2.0 (-13.8 to 11.5)
Orofacial clefts	4.2 (3.6 to 4.7)	--	0.1 (0.1 to 0.1)	41.6 (25.8 to 60.1)	-1.0 (-11.9 to 11.7)
Down's syndrome	2.4 (2.0 to 2.9)	--	0.2 (0.1 to 0.3)	48.2 (38.1 to 59.5)	3.4 (-3.7 to 10.9)
Turner syndrome	9.9 (8.4 to 11.6)	--	0.2 (0.1 to 0.3)	36.1 (-2.3 to 94.5)	-4.4 (-28.8 to 32.3)
Klinefelter syndrome	8.7 (7.3 to 10.2)	--	< 0.05 (< 0.05 to 0.1)	43.2 (10.1 to 85.8)	-0.9 (-23.6 to 28.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.9 (2.5 to 3.5)	--	0.6 (0.4 to 0.9)	46.1 (2.7 to 107.6)	0.7 (-28.5 to 41.2)
Congenital musculoskeletal and limb anomalies	13.7 (11.9 to 15.6)	--	2.0 (1.3 to 2.9)	43.2 (23.5 to 65.7)	1.2 (-9.9 to 14.2)
Urogenital congenital anomalies	11.6 (10.1 to 13.3)	--	0.3 (0.1 to 0.4)	40.6 (27.4 to 54.1)	-1.9 (-10.1 to 6.7)
Digestive congenital anomalies	14.2 (12.6 to 16.0)	--	0.6 (0.4 to 0.9)	47.7 (20.5 to 81.5)	3.6 (-12.0 to 23.9)
Other congenital anomalies	69.9 (46.0 to 103.9)	--	11.7 (7.4 to 17.7)	35.3 (24.9 to 48.4)	-5.3 (-12.2 to 3.2)
Skin and subcutaneous diseases	4,850.5 (4,675.7 to 5,089.7)	11,507.4 (10,506.3 to 12,624.0)	113.5 (73.8 to 165.6)	45.1 (42.1 to 48.3)	1.8 (0.0 to 3.7)
Dermatitis	693.3 (571.4 to 833.6)	595.5 (520.7 to 691.1)	27.8 (15.6 to 46.2)	42.4 (36.6 to 48.3)	0.2 (-3.4 to 3.8)
Psoriasis	63.7 (59.9 to 67.9)	10.4 (9.8 to 11.1)	5.6 (3.9 to 7.4)	50.3 (32.2 to 70.9)	6.1 (-3.8 to 17.0)
Cellulitis	5.0 (4.6 to 5.5)	86.3 (79.2 to 93.6)	0.3 (0.2 to 0.4)	43.9 (16.4 to 79.1)	1.2 (-17.4 to 24.6)
Pyoderma	81.7 (77.3 to 85.8)	1,597.3 (1,513.5 to 1,676.4)	0.5 (0.2 to 1.0)	44.4 (34.9 to 54.5)	1.5 (-3.9 to 7.1)
Scabies	272.6 (215.6 to 350.2)	847.0 (668.9 to 1,086.8)	7.0 (3.8 to 11.6)	39.6 (31.8 to 47.6)	-2.4 (-6.9 to 2.2)
Fungal skin diseases	2,066.7 (1,717.8 to 2,446.3)	5,758.0 (4,843.8 to 6,822.6)	11.7 (4.5 to 25.3)	41.4 (39.7 to 43.2)	0.2 (-0.7 to 1.0)
Viral skin diseases	434.9 (411.3 to 460.1)	596.9 (562.3 to 637.7)	13.3 (8.3 to 20.0)	42.2 (37.0 to 48.0)	0.2 (-3.0 to 3.6)
Acne vulgaris	1,289.6 (1,099.0 to 1,513.2)	948.5 (733.9 to 1,293.8)	33.1 (21.8 to 47.7)	50.8 (43.1 to 58.7)	4.6 (-0.2 to 9.9)
Alopecia areata	22.3 (20.9 to 23.8)	40.0 (37.4 to 42.6)	0.7 (0.5 to 1.1)	44.1 (26.4 to 63.1)	0.2 (-10.2 to 11.0)
Pruritus	96.1 (84.4 to 109.0)	78.5 (69.7 to 89.0)	1.0 (0.5 to 1.9)	43.8 (35.1 to 53.9)	1.4 (-3.6 to 7.2)
Urticaria	151.7 (127.8 to 180.2)	275.4 (231.0 to 324.8)	9.1 (5.8 to 13.4)	43.7 (34.0 to 53.8)	0.1 (-5.4 to 5.9)
Decubitus ulcer	1.0 (0.9 to 1.1)	3.5 (3.2 to 3.9)	0.2 (0.1 to 0.2)	41.6 (32.5 to 51.8)	5.2 (-6.5 to 18.9)
Other skin and subcutaneous diseases	595.0 (576.1 to 614.9)	670.1 (647.2 to 692.7)	3.3 (1.6 to 6.0)	47.4 (42.3 to 52.6)	4.5 (1.9 to 7.0)
Sense organ diseases	2,401.6 (2,336.9 to 2,470.5)	1,273.2 [†] (1,180.6 to 1,376.7)	82.6 (57.2 to 115.7)	32.6 (29.0 to 36.4)	-3.3 (-5.4 to -1.5)
Glaucoma	2.9 (2.3 to 3.5)	--	0.3 (0.2 to 0.5)	36.1 (17.8 to 56.5)	2.9 (-9.5 to 16.9)
Cataract	78.0 (67.0 to 89.4)	--	7.0 (4.7 to 10.0)	32.4 (22.9 to 41.2)	-1.8 (-8.6 to 4.7)
Macular degeneration	3.4 (2.5 to 4.6)	--	0.3 (0.2 to 0.4)	36.1 (17.2 to 57.4)	3.0 (-10.3 to 16.9)
Refraction and accommodation disorders	1,387.2 (1,332.8 to 1,443.3)	--	22.5 (13.6 to 36.4)	30.4 (25.8 to 35.6)	-6.8 (-9.4 to -3.6)
Age-related and other hearing loss	1,241.7 (1,157.2 to 1,335.3)	--	42.5 (29.5 to 59.2)	31.8 (25.7 to 37.5)	-3.6 (-6.2 to -1.1)
Other vision loss	32.1 (27.9 to 37.1)	--	3.1 (2.1 to 4.4)	43.6 (30.1 to 58.3)	3.8 (-4.4 to 12.6)
Other sense organ diseases	229.6 (212.3 to 246.6)	1,273.2 (1,180.6 to 1,376.7)	6.9 (4.3 to 10.4)	41.2 (33.6 to 49.1)	1.2 (-2.5 to 5.3)
Oral disorders	6,605.7 (6,034.2 to 7,110.3)	15,678.5 [†] (12,927.1 to 18,527.3)	23.3 (13.4 to 38.5)	39.1 (35.5 to 42.6)	-0.6 (-2.9 to 1.8)
Caries of deciduous teeth	1,799.2 (1,393.5 to 2,267.2)	5,806.0 (3,881.0 to 8,119.2)	0.4 (0.2 to 0.8)	40.2 (24.5 to 56.9)	-1.1 (-12.0 to 10.9)
Caries of permanent teeth	3,683.2 (3,125.6 to 4,257.4)	9,706.4 (7,799.7 to 11,770.3)	2.2 (0.9 to 4.2)	35.6 (27.9 to 43.4)	-4.6 (-9.0 to 0.2)
Periodontal disease	1,228.1 (902.8 to 1,554.7)	151.5 (111.1 to 195.1)	8.0 (3.0 to 17.4)	40.8 (35.3 to 47.4)	0.5 (-3.2 to 4.6)
Edentulism and severe tooth loss	240.2 (207.7 to 273.0)	14.6 (12.6 to 16.7)	6.7 (4.4 to 9.4)	35.8 (27.9 to 44.0)	-1.2 (-6.0 to 3.3)
Other oral disorders	202.6 (192.7 to 213.8)	--	5.9 (3.6 to 8.9)	42.0 (36.2 to 47.8)	0.1 (-3.1 to 3.4)
Injuries	1,738.0 (1,608.8 to 1,883.0)	1,125.0[†] (1,059.8 to 1,193.1)	73.7 (48.9 to 105.8)	38.3 (33.7 to 42.7)	-0.5 (-2.6 to 1.5)
Transport injuries	145.8 (134.9 to 156.7)	76.3 (67.9 to 85.9)	9.1 (5.9 to 13.1)	45.4 (41.2 to 49.6)	4.3 (2.2 to 6.5)
Road injuries	111.7 (104.7 to 119.1)	63.0 (55.3 to 72.1)	6.9 (4.5 to 9.9)	45.7 (41.8 to 49.9)	4.7 (2.6 to 6.9)
Pedestrian road injuries	26.6 (23.4 to 30.3)	11.0 (8.9 to 13.6)	1.7 (1.1 to 2.4)	46.6 (42.3 to 50.9)	5.7 (3.5 to 8.0)
Cyclist road injuries	20.1 (16.7 to 23.7)	13.0 (10.0 to 16.5)	1.2 (0.8 to 1.7)	52.1 (47.6 to 56.8)	9.8 (7.5 to 12.3)
Motorcyclist road injuries	18.6 (15.9 to 21.9)	7.2 (5.8 to 8.8)	1.1 (0.7 to 1.6)	37.9 (33.9 to 42.0)	-1.5 (-3.4 to 0.6)
Motor vehicle road injuries	31.7 (27.6 to 35.8)	21.2 (17.8 to 25.1)	2.1 (1.4 to 3.0)	49.8 (45.4 to 54.4)	8.1 (5.8 to 10.5)
Other road injuries	14.7 (12.8 to 17.2)	10.6 (8.3 to 13.6)	0.8 (0.5 to 1.2)	36.7 (33.0 to 40.6)	-2.3 (-4.3 to -0.2)
Other transport injuries	34.0 (28.0 to 42.0)	13.3 (10.7 to 16.9)	2.3 (1.4 to 3.3)	44.5 (38.9 to 50.4)	2.7 (0.2 to 5.3)
Unintentional injuries	1,411.8 (1,298.9 to 1,530.6)	1,017.8 (953.0 to 1,085.9)	54.9 (37.5 to 77.4)	41.2 (37.4 to 44.8)	0.4 (-1.5 to 2.1)
Falls	455.4 (392.1 to 521.4)	315.7 (272.9 to 370.0)	20.5 (14.2 to 28.4)	42.6 (38.4 to 46.4)	1.6 (-0.5 to 3.4)
Drowning	4.9 (4.1 to 5.9)	1.6 (1.4 to 1.9)	0.3 (0.2 to 0.5)	37.3 (31.7 to 43.1)	-1.5 (-4.6 to 1.5)
Fire, heat, and hot substances	154.6 (128.3 to 191.0)	34.2 (28.1 to 41.4)	4.9 (3.4 to 6.8)	37.2 (29.6 to 46.0)	-3.0 (-7.1 to 1.6)
Poisonings	4.8 (3.7 to 5.8)	9.7 (7.5 to 12.0)	0.5 (0.3 to 0.8)	39.2 (27.4 to 51.6)	-2.2 (-8.7 to 4.7)
Exposure to mechanical forces	255.9 (217.6 to 308.8)	155.8 (130.6 to 180.8)	7.2 (4.7 to 10.7)	46.4 (41.8 to 50.8)	3.5 (1.1 to 5.8)
Unintentional firearm injuries	13.8 (11.4 to 16.8)	5.7 (4.2 to 7.5)	0.7 (0.4 to 1.0)	48.4 (43.6 to 53.7)	5.3 (2.8 to 8.1)
Unintentional suffocation	22.2 (15.7 to 30.2)	8.4 (5.7 to 11.9)	0.8 (0.5 to 1.3)	49.4 (43.1 to 55.5)	5.0 (1.7 to 8.2)
Other exposure to mechanical forces	219.9 (183.8 to 269.4)	141.7 (119.4 to 164.1)	5.8 (3.8 to 8.4)	45.8 (41.1 to 50.3)	3.1 (0.7 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	6.8 (5.3 to 8.6)	89.4 (76.5 to 104.4)	0.9 (0.6 to 1.4)	29.8 (22.0 to 38.6)	-11.3 (-14.6 to -8.0)
Animal contact	78.1 (68.4 to 91.8)	140.5 (118.3 to 166.3)	3.0 (2.0 to 4.3)	36.6 (29.7 to 43.8)	-4.5 (-8.1 to -0.7)
Venomous animal contact	32.5 (26.7 to 40.1)	60.1 (47.7 to 75.2)	2.1 (1.4 to 3.1)	39.2 (29.6 to 49.5)	-2.5 (-7.6 to 3.1)
Non-venomous animal contact	45.6 (38.0 to 56.4)	80.3 (65.0 to 98.0)	0.9 (0.6 to 1.3)	30.8 (25.9 to 35.3)	-8.0 (-10.8 to -5.4)
Foreign body	114.8 (91.4 to 138.4)	96.4 (83.3 to 111.6)	5.5 (3.5 to 8.2)	42.0 (36.5 to 47.4)	-0.1 (-2.9 to 2.6)
Pulmonary aspiration and foreign body in airway	69.2 (49.7 to 95.0)	42.8 (34.6 to 53.6)	3.7 (2.3 to 5.5)	47.0 (40.8 to 53.0)	3.0 (0.1 to 5.8)
Foreign body in eyes	4.8 (2.4 to 7.6)	27.7 (20.7 to 37.5)	0.3 (0.1 to 0.5)	46.9 (41.2 to 52.8)	3.4 (0.6 to 6.7)
Foreign body in other body part	40.7 (31.5 to 53.0)	25.8 (20.7 to 32.0)	1.5 (1.0 to 2.3)	30.8 (24.9 to 36.2)	-7.1 (-10.1 to -4.1)
Environmental heat and cold exposure	124.0 (103.8 to 147.8)	55.0 (45.8 to 66.1)	5.5 (3.6 to 8.0)	35.7 (31.5 to 39.8)	-3.4 (-5.5 to -1.4)
Other unintentional injuries	212.6 (165.6 to 276.6)	119.6 (99.4 to 143.8)	6.4 (4.2 to 9.3)	43.3 (39.2 to 47.1)	2.7 (0.7 to 4.5)
Self-harm and interpersonal violence	433.5 (385.2 to 483.7)	30.6† (25.8 to 35.9)	5.4 (3.7 to 7.4)	36.6 (31.3 to 42.1)	-2.6 (-5.8 to 0.7)
Self-harm	5.5 (4.8 to 6.2)	3.6 (3.0 to 4.2)	0.3 (0.2 to 0.5)	51.9 (47.4 to 56.6)	8.7 (6.3 to 11.1)
Self-harm by firearm	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	33.0 (28.1 to 38.4)	-5.8 (-8.4 to -2.8)
Self-harm by other specified means	5.1 (4.4 to 5.8)	3.4 (2.8 to 4.0)	0.3 (0.2 to 0.5)	53.2 (48.6 to 58.1)	9.9 (7.4 to 12.3)
Interpersonal violence	428.0 (379.6 to 478.1)	27.1† (22.3 to 32.1)	5.0 (3.5 to 7.0)	35.7 (30.2 to 41.6)	-3.8 (-7.1 to -0.1)
Assault by firearm	1.9 (1.6 to 2.2)	1.0 (0.7 to 1.3)	0.1 (0.1 to 0.2)	41.1 (35.3 to 47.2)	-0.4 (-3.5 to 3.1)
Assault by sharp object	14.4 (11.8 to 17.2)	9.2 (7.0 to 12.1)	0.5 (0.4 to 0.8)	47.1 (41.6 to 52.4)	4.6 (1.5 to 7.7)
Sexual violence	391.9 (343.6 to 442.2)	--	3.5 (2.3 to 5.0)	31.4 (24.2 to 39.2)	-8.3 (-12.8 to -3.0)
Assault by other means	19.8 (16.9 to 23.4)	16.9 (13.5 to 20.6)	0.9 (0.6 to 1.3)	46.7 (42.1 to 51.1)	3.9 (1.5 to 6.4)
Forces of nature, conflict and terrorism, and executions and police conflict	138.8 (72.9 to 238.4)	0.2† (0.1 to 0.4)	4.3 (1.2 to 10.3)	1.9 (-6.0 to 8.1)	-14.6 (-19.4 to -10.7)
Exposure to forces of nature	0.7 (0.3 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	-20.0 (-65.1 to 21.0)	-27.0 (-64.5 to 0.8)
Conflict and terrorism	137.6 (71.9 to 236.7)	--	4.2 (1.2 to 10.1)	1.9 (-5.7 to 8.0)	-14.5 (-19.4 to -10.7)
Executions and police conflict	0.6 (0.3 to 1.2)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	36.8 (16.3 to 62.5)	3.6 (-20.8 to 29.2)
Impairments	--	--	--	--	--
Anaemia	7,738.3 (7,272.6 to 8,218.6)	--	301.1 (201.7 to 430.3)	30.8 (20.2 to 41.8)	-10.0 (-17.1 to -3.7)
Developmental intellectual disability	566.0 (431.8 to 702.1)	--	48.2 (34.8 to 65.0)	39.4 (31.5 to 49.9)	-2.6 (-7.6 to 4.2)
Epilepsy	86.4 (45.2 to 153.0)	--	33.8 (15.6 to 63.3)	57.4 (-34.4 to 257.2)	9.7 (-56.7 to 164.1)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	41.4 (40.4 to 42.6)	0.0 (-0.0 to 0.1)
Hearing loss	1,594.7 (1,507.7 to 1,690.7)	--	62.1 (43.5 to 84.6)	31.2 (26.9 to 35.4)	-4.5 (-6.6 to -2.4)
Heart failure	28.6 (25.5 to 32.1)	--	3.0 (2.2 to 4.0)	27.8 (18.5 to 37.6)	-4.1 (-11.6 to 3.2)
Infertility	349.0 (267.8 to 460.7)	--	1.9 (0.8 to 4.1)	60.9 (30.1 to 100.8)	8.6 (-13.7 to 40.1)
Pelvic inflammatory disease	14.3 (11.9 to 17.2)	--	1.9 (1.2 to 2.6)	43.5 (26.1 to 63.1)	-1.6 (-12.8 to 11.2)
Vision loss	1,612.6 (1,553.1 to 1,674.7)	--	45.3 (31.7 to 64.0)	33.7 (28.2 to 41.2)	-4.9 (-7.8 to -1.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Chile.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	17,139.3 (17,058.7 to 17,209.0)	98,524.1† (92,765.2 to 104,959.2)	2,093.1 (1,547.4 to 2,710.2)	16.9 (14.5 to 19.2)	-1.6 (-3.6 to 0.4)
Communicable, maternal, neonatal, and nutritional disorders	8,930.0 (8,318.7 to 9,671.5)	52,043.8† (46,638.0 to 58,012.8)	84.7 (60.1 to 117.3)	3.8 (-1.8 to 10.0)	-5.3 (-10.3 to 0.3)
HIV/AIDS and tuberculosis	1,703.7 (1,539.0 to 1,837.1)	3.2† (2.5 to 4.1)	3.1 (1.9 to 5.3)	11.5 (-9.5 to 36.7)	-4.2 (-22.3 to 17.1)
Tuberculosis	1,566.4 (1,420.2 to 1,738.7)	2.1† (1.8 to 2.6)	0.5 (0.3 to 0.8)	0.9 (-19.3 to 28.7)	-16.7 (-33.6 to 5.7)
Drug-susceptible tuberculosis	1.6 (1.3 to 2.0)	2.1 (1.8 to 2.5)	0.5 (0.3 to 0.7)	0.8 (-19.8 to 28.7)	-16.8 (-33.9 to 5.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-68.2 to 273.0)	-15.2 (-73.8 to 207.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	122.5 (-31.6 to 701.7)	82.3 (-43.7 to 563.0)
Latent tuberculosis infection	1,564.8 (1,418.6 to 1,737.2)	--	--	--	--
HIV/AIDS	30.4 (19.6 to 46.4)	1.0^ (0.6 to 1.8)	2.6 (1.4 to 4.7)	13.8 (-11.4 to 46.6)	-1.2 (-23.1 to 26.3)
Drug-susceptible HIV/AIDS - Tuberculosis	0.6 (0.4 to 0.9)	0.8 (0.5 to 1.1)	0.2 (0.1 to 0.4)	1.1 (-24.6 to 40.0)	-12.4 (-35.0 to 22.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-68.1 to 268.7)	-10.4 (-72.4 to 219.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	122.6 (-31.3 to 692.6)	92.6 (-40.5 to 586.4)
HIV/AIDS resulting in other diseases	29.8 (19.0 to 45.8)	1.0 (0.6 to 1.8)	2.4 (1.2 to 4.5)	15.3 (-12.7 to 52.1)	0.1 (-24.4 to 31.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	844.0 (785.6 to 903.1)	50,860.5† (45,426.9 to 56,840.8)	28.4 (18.9 to 41.2)	8.2 (4.5 to 12.0)	-0.2 (-3.7 to 3.3)
Diarrhoeal diseases	50.6 (46.9 to 54.6)	3,323.7 (3,074.7 to 3,591.3)	5.8 (3.9 to 8.0)	13.9 (4.6 to 23.7)	7.2 (-1.7 to 16.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.4† (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-20.4 to 7.6)	-19.2 (-30.8 to -7.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-20.2 to 9.1)	-18.0 (-30.2 to -5.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.6 (-10.8 to 28.9)	-9.0 (-25.1 to 10.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-38.3 (-54.4 to -15.7)	-46.6 (-62.5 to -25.5)
Lower respiratory infections	10.9 (10.1 to 11.8)	511.3 (473.8 to 552.5)	0.7 (0.4 to 0.9)	21.7 (8.2 to 37.4)	0.4 (-10.9 to 13.4)
Upper respiratory infections	609.4 (539.9 to 685.0)	45,943.2 (40,541.3 to 51,940.9)	15.2 (9.0 to 23.4)	8.4 (3.0 to 14.3)	-0.1 (-4.7 to 4.9)
Otitis media	160.7 (143.9 to 176.9)	746.9 (612.9 to 914.6)	4.7 (3.0 to 7.0)	-1.6 (-9.2 to 7.0)	-7.3 (-14.5 to 0.4)
Meningitis	3.1 (2.7 to 3.4)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.6)	6.4 (2.7 to 10.2)	-5.4 (-8.6 to -2.0)
Pneumococcal meningitis	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	1.6 (-4.3 to 7.3)	-9.6 (-14.6 to -4.5)
H influenzae type B meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	6.4 (-0.5 to 12.6)	-5.6 (-12.0 to 0.0)
Meningococcal infection	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	0.4 (-7.0 to 11.7)	-11.6 (-18.4 to -2.6)
Other meningitis	1.1 (0.9 to 1.4)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	15.8 (10.2 to 21.1)	3.5 (-1.3 to 8.2)
Encephalitis	5.6 (4.1 to 7.7)	2.3 (2.1 to 2.5)	0.8 (0.5 to 1.0)	13.2 (9.5 to 16.9)	-1.6 (-4.8 to 1.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-55.3 to 41.6)	-28.5 (-59.2 to 24.9)
Whooping cough	2.4 (1.9 to 3.1)	17.7 (13.8 to 22.5)	0.1 (0.1 to 0.2)	-18.6 (-33.7 to -0.1)	-19.0 (-34.1 to -0.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.5 (-44.1 to -5.0)	-40.6 (-54.6 to -23.5)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	18.0 (16.3 to 19.8)	314.6 (304.2 to 325.7)	0.8 (0.5 to 1.2)	23.1 (8.4 to 40.5)	0.8 (-11.2 to 14.3)
Neglected tropical diseases and malaria	4,616.3 (3,843.8 to 5,673.9)	0.3† (0.1 to 1.2)	6.9 (4.4 to 10.9)	3.2 (-23.2 to 42.8)	-13.7 (-35.7 to 19.7)
Malaria	--	--	--	--	--
Chagas disease	311.9 (266.3 to 362.0)	--	3.3 (2.2 to 4.6)	6.0 (-1.7 to 14.6)	-17.4 (-23.2 to -11.1)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	2.7 (0.8 to 5.3)	--	0.4 (0.1 to 0.8)	-12.2 (-76.1 to 172.0)	-28.4 (-80.8 to 121.9)
Cystic echinococcosis	1.6 (0.3 to 5.9)	0.3 (0.1 to 1.2)	0.1 (< 0.05 to 0.5)	-39.3 (-93.2 to 350.1)	-48.1 (-94.1 to 271.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.0 (-21.5 to 44.7)	-10.8 (-34.9 to 22.9)
Intestinal nematode infections	4,379.9 (3,604.7 to 5,441.1)	--	2.5 (1.0 to 5.5)	13.4 (-50.2 to 152.5)	0.2 (-54.5 to 118.0)
Ascariasis	3,212.4 (2,475.1 to 4,201.2)	--	2.4 (0.9 to 5.2)	13.5 (-53.5 to 162.5)	0.2 (-57.6 to 124.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (915.8 to 1,700.1)	2016 counts	2016 counts (0.1 to 0.2)	Percentage change in counts between 2006 and 2016 (-61.5 to 232.3)	Percentage change in age-standardised rates between (-65.1 to 183.5)
Trichuriasis	1,251.1 (915.8 to 1,700.1)	--	0.1 (< 0.05 to 0.2)	12.2 (-61.5 to 232.3)	-0.9 (-65.1 to 183.5)
Hookworm disease	15.1 (10.6 to 20.4)	--	0.1 (< 0.05 to 0.1)	14.4 (-27.8 to 76.5)	-1.5 (-37.8 to 51.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-18.2 (-20.1 to -16.4)	-37.6 (-39.7 to -35.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	41.1 (35.7 to 47.5)	--	0.6 (0.3 to 0.9)	-17.6 (-32.4 to -1.1)	-19.3 (-34.2 to -1.7)
Maternal disorders	16.2 (12.9 to 20.0)	329.4† (306.7 to 350.6)	1.1 (0.7 to 1.5)	3.6 (-24.1 to 39.5)	-3.6 (-29.4 to 29.7)
Maternal haemorrhage	1.3 (1.1 to 1.5)	12.2 (10.6 to 14.3)	0.1 (< 0.05 to 0.1)	12.1 (-23.5 to 61.8)	3.7 (-29.3 to 49.6)
Maternal sepsis and other pregnancy related infections	5.9 (4.4 to 7.7)	40.8 (37.6 to 44.5)	0.2 (0.1 to 0.3)	3.0 (-49.9 to 106.2)	-3.8 (-53.4 to 93.8)
Maternal hypertensive disorders	7.7 (5.2 to 10.2)	32.4 (29.9 to 34.9)	0.4 (0.2 to 0.6)	7.1 (-35.7 to 75.7)	-0.6 (-40.6 to 62.8)
Maternal obstructed labour and uterine rupture	0.3 (0.2 to 0.4)	20.5 (18.7 to 21.8)	0.1 (< 0.05 to 0.2)	4.6 (-60.2 to 167.5)	-3.4 (-62.7 to 153.2)
Maternal abortion, miscarriage, and ectopic pregnancy	1.8 (1.3 to 2.5)	223.6 (200.9 to 243.9)	0.2 (0.1 to 0.3)	-0.7 (-45.2 to 73.5)	-7.3 (-49.0 to 61.4)
Other maternal disorders	--	--	0.2 (0.1 to 0.2)	-1.3 (-27.6 to 33.3)	-8.1 (-32.3 to 24.1)
Neonatal disorders	122.2 (104.3 to 148.4)	--	20.3 (14.3 to 27.7)	13.6 (-3.0 to 34.5)	5.1 (-10.1 to 24.8)
Neonatal preterm birth complications	116.8 (95.5 to 147.6)	--	14.5 (9.9 to 20.5)	18.0 (-4.9 to 45.7)	9.2 (-11.8 to 34.8)
Neonatal encephalopathy due to birth asphyxia and trauma	12.6 (6.9 to 20.2)	--	2.5 (0.9 to 4.7)	-5.7 (-33.7 to 27.6)	-13.5 (-39.3 to 17.3)
Neonatal sepsis and other neonatal infections	6.0 (2.9 to 12.5)	--	2.5 (1.0 to 5.7)	14.8 (-5.8 to 38.9)	6.2 (-13.2 to 28.9)
Hemolytic disease and other neonatal jaundice	1.4 (1.2 to 1.7)	--	0.5 (0.4 to 0.6)	7.9 (-0.9 to 17.8)	-1.3 (-9.4 to 7.7)
Other neonatal disorders	--	--	0.4 (0.3 to 0.6)	5.1 (-17.3 to 34.8)	4.6 (-17.6 to 34.1)
Nutritional deficiencies	1,466.5 (1,369.7 to 1,551.7)	97.6† (76.6 to 123.8)	21.5 (13.7 to 32.9)	-9.6 (-17.7 to -0.8)	-16.8 (-24.1 to -8.6)
Protein-energy malnutrition	10.3 (8.1 to 13.1)	5.5 (4.3 to 7.1)	0.4 (0.2 to 0.8)	-4.0 (-53.3 to 85.1)	-4.4 (-53.5 to 84.0)
Iodine deficiency	90.9 (79.4 to 103.4)	1.7 (1.5 to 1.9)	2.3 (1.6 to 3.3)	9.4 (-4.6 to 25.2)	-5.8 (-18.1 to 8.1)
Vitamin A deficiency	112.5 (87.2 to 140.7)	90.4 (69.4 to 116.7)	--	--	--
Iron-deficiency anaemia	1,239.8 (1,141.3 to 1,352.9)	--	18.8 (11.9 to 29.3)	-11.6 (-20.3 to -2.3)	-18.1 (-26.5 to -9.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-4.2 (-53.7 to 89.7)	-4.7 (-53.8 to 88.1)
Other communicable, maternal, neonatal, and nutritional diseases	2,823.3 (2,609.8 to 3,069.5)	752.8 (686.1 to 826.2)	3.2 (1.9 to 5.5)	6.3 (0.3 to 12.0)	-5.4 (-10.7 to -0.2)
Sexually transmitted diseases excluding HIV	2,480.6 (2,286.2 to 2,718.1)	694.1 (627.9 to 765.7)	2.3 (1.3 to 4.1)	9.5 (2.3 to 15.8)	-4.3 (-10.6 to 1.0)
Syphilis	49.1 (36.4 to 65.4)	44.4 (32.0 to 61.7)	0.2 (0.2 to 0.3)	19.7 (7.3 to 34.7)	-8.1 (-17.6 to 3.7)
Chlamydial infection	201.5 (154.1 to 256.0)	159.5 (123.5 to 204.3)	0.4 (0.2 to 0.7)	1.6 (-11.6 to 17.6)	-7.4 (-19.2 to 6.2)
Gonococcal infection	13.7 (12.4 to 15.0)	23.3 (19.8 to 27.2)	0.2 (0.1 to 0.3)	6.8 (-14.0 to 30.0)	-1.7 (-20.2 to 19.4)
Trichomoniasis	396.2 (343.3 to 454.0)	333.6 (288.1 to 383.2)	0.4 (0.2 to 0.9)	12.6 (4.3 to 21.0)	-1.2 (-8.3 to 6.3)
Genital herpes	1,917.1 (1,646.2 to 2,240.7)	96.1 (82.4 to 113.8)	0.5 (0.1 to 1.1)	19.4 (10.3 to 28.3)	-0.1 (-7.2 to 7.2)
Other sexually transmitted diseases	32.7 (28.9 to 36.7)	37.2 (31.2 to 44.0)	0.6 (0.4 to 0.9)	3.1 (-11.4 to 18.6)	-6.6 (-19.8 to 7.0)
Hepatitis	390.8 (337.7 to 456.0)	58.6 (45.1 to 71.5)	0.1 (< 0.05 to 0.1)	7.3 (-18.0 to 42.2)	-5.2 (-28.2 to 26.6)
Acute hepatitis A	2.5 (1.4 to 3.4)	32.3 (18.9 to 44.5)	< 0.05 (< 0.05 to 0.1)	4.1 (-33.1 to 71.3)	-4.6 (-39.2 to 54.5)
Hepatitis B	219.1 (171.7 to 281.6)	20.5 (15.9 to 26.2)	< 0.05 (< 0.05 to < 0.05)	12.6 (-4.1 to 30.9)	-7.3 (-20.8 to 7.2)
Hepatitis C	169.0 (151.5 to 188.0)	2.8 (2.5 to 3.2)	< 0.05 (< 0.05 to < 0.05)	9.6 (8.2 to 11.2)	0.1 (-0.2 to 0.6)
Acute hepatitis E	0.2 (0.2 to 0.3)	3.1 (2.6 to 3.6)	< 0.05 (< 0.05 to < 0.05)	10.6 (0.2 to 20.4)	-3.7 (-10.7 to 3.4)
Other infectious diseases	34.1 (30.4 to 38.7)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.3)	-1.8 (-13.4 to 10.1)	-7.9 (-19.0 to 3.4)
Non-communicable diseases	16,486.8 (16,387.4 to 16,562.7)	44,981.7† (42,958.6 to 47,224.2)	1,891.1 (1,393.0 to 2,444.2)	16.0 (13.5 to 18.5)	-2.4 (-4.6 to -0.4)
Neoplasms	124.6 (119.7 to 129.8)	47.7 (46.2 to 49.1)	15.1 (11.2 to 19.6)	43.8 (37.8 to 49.9)	6.1 (1.7 to 10.9)
Lip and oral cavity cancer	1.5 (1.4 to 1.6)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	44.2 (28.1 to 61.8)	4.8 (-7.0 to 17.5)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (13.6 to 35.2)	-1.4 (-9.4 to 7.7)
Other pharynx cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	46.9 (26.1 to 69.3)	6.7 (-8.7 to 23.5)
Oesophageal cancer	0.8 (0.8 to 0.9)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.3)	16.6 (-3.9 to 42.5)	-18.4 (-33.3 to 0.5)
Stomach cancer	6.6 (6.3 to 7.0)	4.1 (3.9 to 4.4)	1.0 (0.7 to 1.3)	21.6 (4.5 to 40.6)	-13.2 (-25.7 to 0.7)
Colon and rectum cancer	15.5 (14.4 to 16.7)	4.4 (4.1 to 4.7)	1.5 (1.1 to 2.0)	61.9 (44.0 to 84.6)	15.8 (2.9 to 32.5)
Liver cancer	0.5 (0.5 to 0.6)	1.2 (1.1 to 1.3)	0.2 (0.2 to 0.3)	47.7 (34.5 to 63.0)	5.1 (-4.7 to 16.1)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.2 (22.2 to 51.2)	-0.6 (-10.9 to 10.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.5 (0.4 to 0.5)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	45.7 (30.5 to 62.4)	2.6 (-8.4 to 14.6)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	68.2 (49.2 to 89.9)	20.3 (6.2 to 36.1)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.1 (22.5 to 53.2)	-2.4 (-13.1 to 9.3)
Gallbladder and biliary tract cancer	1.9 (1.8 to 2.0)	2.4 (2.3 to 2.6)	0.5 (0.3 to 0.7)	15.7 (-4.4 to 39.9)	-17.2 (-32.2 to 0.8)
Pancreatic cancer	1.0 (1.0 to 1.1)	1.4 (1.3 to 1.5)	0.3 (0.2 to 0.4)	45.0 (26.4 to 65.5)	3.2 (-10.2 to 18.2)
Larynx cancer	1.0 (1.0 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	40.5 (21.6 to 61.0)	0.5 (-13.2 to 15.5)
Tracheal, bronchus, and lung cancer	3.9 (3.6 to 4.1)	3.3 (3.1 to 3.5)	0.8 (0.5 to 1.0)	39.5 (15.8 to 67.3)	-0.7 (-17.9 to 19.1)
Malignant skin melanoma	3.1 (2.6 to 3.7)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	64.1 (38.5 to 95.7)	25.7 (6.3 to 49.1)
Non-melanoma skin cancer	1.3 (1.0 to 1.6)	2.8 (2.4 to 3.3)	0.1 (< 0.05 to 0.1)	110.1 (63.1 to 159.2)	46.0 (13.8 to 80.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.2 (0.8 to 1.6)	1.2 (0.9 to 1.5)	0.1 (< 0.05 to 0.1)	114.2 (64.6 to 164.9)	48.4 (14.2 to 83.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.2 to 0.4)	1.6 (1.3 to 2.0)	< 0.05 (< 0.05 to < 0.05)	50.1 (28.6 to 80.2)	9.3 (-6.0 to 31.1)
Breast cancer	22.4 (20.9 to 24.2)	4.6 (4.2 to 5.0)	2.2 (1.5 to 2.9)	40.1 (23.2 to 58.9)	5.3 (-7.5 to 18.8)
Cervical cancer	7.5 (6.9 to 8.3)	1.9 (1.8 to 2.1)	0.7 (0.5 to 1.0)	0.3 (-17.3 to 21.8)	-19.0 (-33.3 to -1.9)
Uterine cancer	5.0 (4.4 to 5.7)	1.1 (0.9 to 1.2)	0.4 (0.3 to 0.5)	84.3 (45.4 to 127.4)	33.6 (4.9 to 66.2)
Ovarian cancer	2.4 (2.0 to 2.7)	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.5)	22.9 (-10.4 to 67.9)	-5.3 (-31.4 to 28.5)
Prostate cancer	26.5 (19.5 to 30.4)	6.7 (5.1 to 7.5)	2.6 (1.7 to 3.4)	67.4 (46.6 to 90.9)	16.6 (1.7 to 33.5)
Testicular cancer	6.3 (5.3 to 7.5)	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.6)	55.7 (20.9 to 105.5)	40.1 (8.7 to 85.7)
Kidney cancer	7.0 (6.5 to 7.5)	1.9 (1.8 to 2.0)	0.6 (0.5 to 0.8)	44.5 (26.1 to 67.1)	8.1 (-6.2 to 26.0)
Bladder cancer	5.3 (4.9 to 5.8)	1.3 (1.2 to 1.4)	0.5 (0.4 to 0.7)	51.6 (32.9 to 73.0)	7.7 (-6.0 to 23.6)
Brain and nervous system cancer	1.2 (1.1 to 1.3)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	48.0 (28.7 to 64.1)	18.5 (2.1 to 31.6)
Thyroid cancer	3.8 (3.5 to 4.2)	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.3)	69.0 (41.2 to 102.8)	32.0 (10.2 to 57.6)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (19.6 to 40.7)	-3.0 (-10.8 to 4.9)
Hodgkin lymphoma	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	53.6 (38.8 to 70.8)	28.9 (15.7 to 43.6)
Non-Hodgkin's lymphoma	4.2 (3.9 to 4.7)	1.2 (1.2 to 1.4)	0.4 (0.3 to 0.5)	54.0 (37.3 to 75.2)	16.3 (3.8 to 32.2)
Multiple myeloma	1.3 (0.9 to 1.5)	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	56.6 (25.9 to 98.0)	12.4 (-10.7 to 44.7)
Leukaemia	3.3 (3.1 to 3.6)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.6)	33.1 (23.0 to 44.6)	6.1 (-2.5 to 15.8)
Acute lymphoid leukaemia	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	36.4 (17.9 to 57.2)	28.5 (8.6 to 51.6)
Chronic lymphoid leukaemia	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	36.9 (15.4 to 63.3)	-1.7 (-17.2 to 17.9)
Acute myeloid leukaemia	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	36.1 (24.8 to 48.7)	10.5 (0.5 to 22.0)
Chronic myeloid leukaemia	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-12.2 to 9.8)	-24.2 (-32.8 to -16.1)
Other leukaemia	1.1 (1.0 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	39.3 (20.2 to 61.7)	5.1 (-9.8 to 22.8)
Other neoplasms	6.1 (5.7 to 6.4)	1.9 (1.8 to 2.0)	0.6 (0.4 to 0.7)	44.4 (30.1 to 61.1)	11.1 (-0.1 to 24.1)
Cardiovascular diseases	1,292.8 (1,244.5 to 1,342.8)	134.6† (126.8 to 142.5)	81.9 (60.0 to 106.9)	34.6 (29.5 to 40.8)	-2.5 (-6.2 to 1.9)
Rheumatic heart disease	2.1 (1.9 to 2.3)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	10.6 (-6.0 to 30.5)	-14.8 (-27.9 to 0.9)
Ischaemic heart disease	378.7 (356.7 to 401.2)	46.4 (42.1 to 51.4)	14.7 (10.2 to 20.2)	33.6 (27.3 to 40.4)	-2.3 (-7.0 to 2.5)
Cerebrovascular disease	202.4 (189.5 to 216.4)	28.4‡ (26.1 to 30.9)	32.7 (23.3 to 41.5)	37.4 (26.5 to 51.0)	-1.0 (-9.0 to 8.9)
Ischaemic stroke	166.6 (150.9 to 185.1)	19.7‡ (17.5 to 22.1)	26.0 (18.5 to 33.4)	37.0 (24.8 to 53.5)	-1.9 (-10.6 to 10.4)
Hemorrhagic stroke	44.4 (39.7 to 49.4)	8.7‡ (7.8 to 9.7)	6.7 (4.7 to 8.7)	38.6 (22.2 to 56.1)	2.5 (-9.3 to 15.6)
Hypertensive heart disease	65.3 (54.3 to 77.8)	--	5.2 (3.6 to 7.3)	32.6 (21.4 to 44.9)	-7.4 (-15.4 to 1.2)
Cardiomyopathy and myocarditis	24.4 (21.5 to 27.9)	4.2† (3.6 to 4.8)	2.0 (1.3 to 2.9)	28.3 (14.3 to 44.2)	-1.8 (-12.3 to 10.3)
Myocarditis	2.1 (1.9 to 2.4)	4.2 (3.6 to 4.8)	0.1 (0.1 to 0.2)	16.9 (8.0 to 29.1)	0.7 (-6.8 to 11.0)
Alcoholic cardiomyopathy	2.1 (1.6 to 2.6)	--	0.2 (0.1 to 0.3)	33.5 (-1.6 to 77.3)	-1.0 (-26.7 to 30.5)
Other cardiomyopathy	20.8 (17.2 to 24.7)	--	1.7 (1.1 to 2.4)	28.9 (13.6 to 46.9)	-2.1 (-13.6 to 11.5)
Atrial fibrillation and flutter	178.2 (155.2 to 205.9)	14.7 (12.5 to 17.3)	14.1 (9.4 to 19.9)	38.9 (30.4 to 47.8)	-1.9 (-7.8 to 4.5)
Peripheral vascular disease	437.9 (382.4 to 505.7)	37.9 (32.6 to 44.1)	1.7 (0.8 to 3.1)	34.7 (25.9 to 44.7)	-6.8 (-12.9 to 0.2)
Endocarditis	1.6 (1.3 to 1.9)	2.5 (2.2 to 2.7)	0.1 (0.1 to 0.2)	32.9 (14.1 to 56.2)	-4.5 (-18.7 to 12.9)
Other cardiovascular and circulatory diseases	216.0 (178.8 to 258.9)	--	11.3 (7.3 to 16.2)	25.8 (15.7 to 36.9)	-4.8 (-12.0 to 3.7)
Chronic respiratory diseases	1,783.1 (1,702.3 to 1,870.4)	209.6† (197.2 to 223.0)	61.5 (43.9 to 83.4)	18.4 (12.8 to 24.2)	4.5 (-0.7 to 9.8)
Chronic obstructive pulmonary disease	524.4 (478.9 to 589.0)	34.5 (31.7 to 38.4)	9.1 (7.5 to 11.1)	39.2 (18.3 to 63.4)	2.9 (-12.3 to 20.4)
Pneumoconiosis	1.1 (1.0 to 1.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	16.2 (-6.5 to 41.0)	-17.7 (-34.0 to 0.4)
Silicosis	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	20.7 (-9.2 to 57.4)	-14.6 (-36.0 to 11.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (7.1 to 26.9)	-14.9 (-21.9 to -6.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-14.6 to 8.2)	-32.5 (-40.3 to -24.3)
Asthma	1,288.8 (1,201.7 to 1,381.5)	172.9 (160.7 to 185.8)	50.5 (33.2 to 72.7)	14.5 (8.8 to 20.1)	4.6 (-1.0 to 10.2)
Interstitial lung disease and pulmonary sarcoidosis	12.6 (11.4 to 13.8)	2.0 (1.9 to 2.2)	1.4 (0.9 to 1.9)	47.0 (29.7 to 65.9)	6.7 (-5.9 to 20.5)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.5)	51.8 (33.9 to 71.8)	38.3 (22.8 to 55.0)
Cirrhosis and other chronic liver diseases	223.6 (212.9 to 234.9)	5.8 (5.5 to 6.0)	4.2 (2.8 to 5.8)	34.0 (21.4 to 47.5)	6.2 (-3.4 to 16.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	36.4 (31.6 to 41.3)	1.0 (0.9 to 1.1)	0.7 (0.4 to 1.0)	35.6 (8.8 to 69.7)	4.1 (-15.7 to 30.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	72.3 (65.1 to 79.6)	1.9 (1.7 to 2.0)	1.3 (0.8 to 1.8)	34.8 (13.9 to 58.0)	4.4 (-11.9 to 21.9)
Cirrhosis and other chronic liver diseases due to alcohol use	77.4 (70.2 to 85.4)	2.0 (1.9 to 2.2)	1.3 (0.9 to 1.9)	40.0 (19.8 to 64.1)	6.4 (-8.6 to 24.2)
Cirrhosis and other chronic liver diseases due to other causes	37.5 (33.4 to 42.3)	0.9 (0.8 to 1.0)	0.9 (0.6 to 1.3)	24.5 (0.6 to 51.9)	9.7 (-11.2 to 34.1)
Digestive diseases	353.6 (336.7 to 374.4)	488.0† (452.5 to 524.2)	12.8 (9.1 to 17.4)	14.7 (6.4 to 23.5)	-9.5 (-15.8 to -2.4)
Peptic ulcer disease	139.3 (126.9 to 153.5)	12.2 (11.0 to 13.6)	1.4 (0.9 to 2.2)	24.0 (9.9 to 40.6)	-2.1 (-13.4 to 9.9)
Gastritis and duodenitis	89.1 (79.8 to 98.9)	71.9 (63.5 to 81.1)	1.2 (0.8 to 1.9)	30.6 (15.8 to 47.8)	2.8 (-8.4 to 16.0)
Appendicitis	1.4 (1.3 to 1.5)	37.3 (34.6 to 40.3)	0.5 (0.3 to 0.6)	11.7 (-14.3 to 45.6)	2.8 (-21.7 to 35.4)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.3)	8.1 (7.4 to 8.9)	0.1 (0.1 to 0.1)	60.5 (46.1 to 76.0)	21.2 (11.1 to 32.0)
Inguinal, femoral, and abdominal hernia	93.4 (84.4 to 102.6)	223.3 (194.4 to 252.9)	6.1 (4.1 to 8.5)	8.3 (-4.9 to 22.8)	-15.6 (-25.6 to -5.0)
Inflammatory bowel disease	9.9 (9.1 to 10.8)	6.8 (6.5 to 7.0)	1.4 (1.0 to 2.0)	14.2 (-3.8 to 33.2)	-6.5 (-20.9 to 8.6)
Vascular intestinal disorders	0.5 (0.5 to 0.6)	2.2 (2.0 to 2.4)	0.2 (0.1 to 0.2)	66.4 (32.1 to 108.3)	21.4 (-4.8 to 54.0)
Gallbladder and biliary diseases	29.9 (26.7 to 33.4)	113.6 (98.8 to 131.0)	0.7 (0.5 to 1.0)	11.4 (-9.9 to 36.6)	-12.6 (-28.6 to 6.8)
Pancreatitis	1.4 (1.3 to 1.6)	12.6 (11.4 to 14.0)	0.2 (0.1 to 0.3)	42.8 (35.4 to 50.7)	10.1 (4.6 to 16.3)
Other digestive diseases	--	--	1.0 (0.7 to 1.4)	17.6 (9.2 to 26.9)	-8.0 (-14.7 to -0.5)
Neurological disorders	6,794.9 (6,523.6 to 7,087.1)	2,961.3 (2,548.1 to 3,437.1)	189.7 (126.0 to 259.9)	15.9 (-2.7 to 37.0)	0.4 (-17.2 to 19.7)
Alzheimer's disease and other dementias	104.5 (87.2 to 124.7)	18.7 (15.5 to 22.7)	15.8 (10.8 to 21.3)	47.4 (40.0 to 55.1)	-1.5 (-6.4 to 3.4)
Parkinson's disease	25.9 (20.2 to 32.3)	3.1 (2.4 to 4.0)	3.0 (1.9 to 4.3)	51.1 (37.9 to 65.6)	5.4 (-4.2 to 15.9)
Epilepsy	71.4 (16.3 to 124.9)	7.7 (1.7 to 13.7)	19.5 (3.8 to 42.8)	12.4 (-80.9 to 476.7)	0.5 (-82.9 to 416.1)
Multiple sclerosis	9.4 (8.2 to 10.6)	0.3 (0.2 to 0.3)	2.5 (1.7 to 3.3)	32.6 (10.1 to 60.6)	10.5 (-7.6 to 32.5)
Motor neuron disease	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	29.2 (24.3 to 34.0)	6.9 (3.0 to 10.6)
Migraine	3,026.3 (2,883.2 to 3,173.9)	284.6 (269.1 to 300.5)	126.4 (80.2 to 177.7)	12.3 (8.6 to 16.0)	-0.4 (-3.7 to 3.2)
Tension-type headache	4,807.7 (4,316.8 to 5,321.0)	2,646.7 (2,233.6 to 3,125.1)	17.8 (11.3 to 26.1)	14.7 (9.0 to 21.3)	0.3 (-4.5 to 5.9)
Other neurological disorders	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	4.3 (1.5 to 8.6)	29.6 (-65.0 to 327.9)	20.2 (-68.5 to 297.1)
Mental and substance use disorders	3,356.1 (3,250.9 to 3,474.6)	1,219.9† (1,139.5 to 1,315.7)	456.4 (327.4 to 594.3)	11.2 (8.5 to 14.0)	-1.4 (-3.8 to 1.1)
Schizophrenia	39.0 (34.1 to 44.1)	2.1 (1.9 to 2.4)	24.9 (18.3 to 31.2)	18.3 (8.7 to 28.9)	0.5 (-7.7 to 9.5)
Alcohol use disorders	422.0 (363.0 to 484.7)	177.9 (151.2 to 207.0)	42.4 (28.8 to 59.4)	5.0 (-5.7 to 16.8)	-6.6 (-16.0 to 3.8)
Drug use disorders	188.2 (175.5 to 203.3)	22.8 (20.4 to 25.2)	35.1 (24.5 to 46.5)	16.1 (6.4 to 27.3)	3.4 (-5.2 to 13.4)
Opioid use disorders	46.8 (38.1 to 57.6)	5.4 (4.5 to 6.5)	19.4 (13.1 to 26.9)	19.7 (7.8 to 33.9)	4.4 (-6.3 to 16.4)
Cocaine use disorders	34.1 (29.6 to 39.2)	2.1 (1.7 to 2.5)	4.6 (2.9 to 6.9)	13.3 (-4.4 to 33.3)	2.2 (-13.8 to 20.4)
Amphetamine use disorders	20.2 (13.7 to 27.9)	1.8 (1.3 to 2.6)	2.7 (1.5 to 4.3)	3.8 (-19.1 to 34.0)	-3.3 (-24.8 to 24.7)
Cannabis use disorders	80.0 (67.3 to 95.2)	11.3 (9.3 to 13.7)	2.3 (1.4 to 3.4)	21.8 (3.0 to 43.9)	15.0 (-3.1 to 36.4)
Other drug use disorders	12.1 (10.6 to 13.5)	2.1 (1.9 to 2.3)	6.0 (3.9 to 8.7)	11.4 (-11.9 to 41.7)	0.7 (-20.4 to 28.2)
Depressive disorders	764.6 (717.7 to 822.3)	797.0 (719.1 to 888.4)	129.4 (88.6 to 177.6)	10.4 (4.8 to 16.7)	-3.7 (-8.6 to 1.8)
Major depressive disorder	500.3 (454.8 to 555.5)	753.2 (676.0 to 845.3)	102.7 (70.0 to 141.2)	8.5 (2.0 to 16.1)	-4.6 (-10.5 to 2.3)
Dysthymia	277.9 (241.3 to 319.1)	43.9 (38.4 to 50.5)	26.7 (17.7 to 39.0)	18.3 (13.8 to 22.8)	-0.0 (-3.5 to 3.3)
Bipolar disorder	165.6 (143.8 to 191.3)	12.3 (10.7 to 14.2)	33.7 (21.0 to 49.7)	14.4 (8.6 to 21.0)	-0.1 (-5.1 to 5.7)
Anxiety disorders	1,114.2 (1,013.2 to 1,219.2)	135.6 (125.6 to 146.8)	107.2 (74.9 to 146.4)	11.7 (4.7 to 18.9)	-0.8 (-6.9 to 5.3)
Eating disorders	43.0 (35.0 to 52.0)	15.8 (11.8 to 20.6)	8.8 (5.7 to 13.0)	18.3 (5.9 to 31.2)	12.3 (0.3 to 24.8)
Anorexia nervosa	10.2 (7.5 to 13.8)	2.8 (2.0 to 3.8)	2.2 (1.3 to 3.4)	15.3 (-3.7 to 40.7)	10.7 (-7.5 to 35.7)
Bulimia nervosa	31.6 (23.7 to 41.5)	13.1 (9.3 to 17.9)	6.6 (4.0 to 9.8)	19.3 (4.4 to 35.2)	12.8 (-0.9 to 27.8)
Autistic spectrum disorders	150.5 (136.8 to 169.2)	0.7 (0.5 to 1.0)	23.9 (16.3 to 33.9)	10.4 (5.0 to 16.0)	0.5 (-4.4 to 5.4)
Autism	58.1 (49.6 to 68.5)	0.1 (< 0.05 to 0.2)	14.7 (9.5 to 21.6)	10.8 (2.9 to 19.3)	0.5 (-7.0 to 8.3)
Asperger syndrome and other autistic spectrum disorders	91.9 (76.8 to 110.7)	0.6 (0.4 to 0.9)	9.2 (6.0 to 13.2)	9.8 (4.0 to 15.8)	0.5 (-4.7 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	209.4 (191.9 to 230.1)	9.0 (7.9 to 10.4)	2.5 (1.5 to 4.0)	2.2 (-4.6 to 9.3)	0.3 (-6.4 to 7.2)
Conduct disorder	107.6 (90.5 to 124.5)	35.4 (28.7 to 42.2)	13.1 (8.1 to 19.8)	-6.0 (-11.8 to 0.1)	0.3 (-6.0 to 6.9)
Idiopathic developmental intellectual disability	117.6 (57.7 to 180.1)	--	5.8 (2.8 to 9.8)	5.2 (-4.1 to 14.4)	-4.9 (-13.5 to 3.5)
Other mental and substance use disorders	401.2 (348.9 to 463.6)	11.3 (10.0 to 12.9)	29.8 (20.5 to 42.0)	18.4 (13.5 to 24.2)	0.3 (-3.8 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	4,885.5 (4,792.8 to 4,997.7)	1,871.7⁺ (1,771.0 to 1,978.1)	130.1 (93.8 to 172.8)	32.6 (27.4 to 38.2)	2.3 (-1.6 to 6.8)
Diabetes mellitus	709.1 (640.5 to 794.4)	40.2 (36.2 to 45.9)	54.8 (38.1 to 76.1)	33.8 (22.3 to 46.0)	0.6 (-8.2 to 9.8)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.7 (2.4 to 3.0)	< 0.05 (< 0.05 to < 0.05)	9.2 (3.5 to 16.5)	-8.2 (-13.2 to -2.6)
Chronic kidney disease	737.2 (668.3 to 807.0)	62.4 (55.3 to 70.4)	28.5 (21.5 to 35.6)	44.8 (35.6 to 53.7)	8.3 (1.4 to 14.8)
Chronic kidney disease due to diabetes mellitus	249.4 (207.0 to 293.2)	22.2 (18.0 to 26.7)	10.0 (7.4 to 12.9)	50.8 (36.4 to 66.5)	12.3 (1.8 to 23.9)
Chronic kidney disease due to hypertension	134.9 (114.2 to 155.8)	7.7 (6.0 to 9.5)	5.2 (3.7 to 6.7)	47.0 (31.6 to 66.0)	3.4 (-7.4 to 16.5)
Chronic kidney disease due to glomerulonephritis	118.8 (100.9 to 136.7)	12.7 (10.1 to 15.5)	4.1 (3.0 to 5.4)	37.7 (21.5 to 55.1)	8.4 (-3.6 to 22.0)
Chronic kidney disease due to other causes	234.2 (192.8 to 278.6)	19.8 (16.0 to 24.1)	9.2 (6.6 to 12.2)	40.6 (27.8 to 54.1)	7.0 (-2.1 to 17.0)
Urinary diseases and male infertility	553.1 (509.7 to 591.1)	1,140.8 ⁺ (1,044.0 to 1,238.4)	17.6 (11.5 to 25.0)	36.9 (29.3 to 45.0)	0.8 (-4.7 to 6.8)
Interstitial nephritis and urinary tract infections	18.0 (16.1 to 19.8)	941.5 (850.6 to 1,037.9)	0.6 (0.4 to 0.9)	8.8 (-5.7 to 24.1)	-6.9 (-19.2 to 5.9)
Urolithiasis	5.3 (4.8 to 5.9)	140.1 (127.0 to 154.4)	0.4 (0.3 to 0.6)	29.9 (16.9 to 43.9)	6.6 (-4.1 to 17.4)
Benign prostatic hyperplasia	486.7 (441.5 to 533.5)	59.1 (50.5 to 68.0)	16.1 (10.5 to 22.9)	40.2 (31.6 to 49.3)	1.5 (-4.7 to 8.0)
Male infertility	36.0 (28.0 to 46.3)	--	0.2 (0.1 to 0.4)	7.9 (-2.2 to 18.4)	0.8 (-8.2 to 10.6)
Other urinary diseases	--	--	0.4 (0.2 to 0.5)	-4.0 (-13.7 to 5.4)	-18.0 (-26.3 to -10.1)
Gynecological diseases	1,931.8 (1,850.0 to 2,022.4)	572.3 ⁺ (535.9 to 614.1)	18.8 (12.7 to 27.2)	13.0 (7.1 to 19.2)	0.1 (-5.1 to 6.0)
Uterine fibroids	179.7 (154.7 to 203.8)	17.8 (15.1 to 20.5)	2.2 (1.2 to 3.9)	10.8 (1.9 to 19.7)	-5.2 (-12.6 to 2.4)
Polycystic ovarian syndrome	12.8 (10.0 to 16.0)	10.9 (8.0 to 14.2)	0.1 (0.1 to 0.2)	4.5 (-10.7 to 21.1)	-0.7 (-15.3 to 15.5)
Female infertility	30.0 (12.9 to 53.9)	--	0.2 (< 0.05 to < 0.4)	-10.4 (-26.2 to 8.1)	-16.4 (-31.3 to -1.2)
Endometriosis	6.7 (5.7 to 7.8)	19.6 (15.8 to 24.1)	0.6 (0.4 to 0.9)	10.5 (-16.3 to 41.8)	1.5 (-23.3 to 31.0)
Genital prolapse	646.9 (580.0 to 724.6)	33.0 (29.2 to 37.7)	2.0 (1.0 to 3.6)	25.9 (14.8 to 38.0)	-5.7 (-14.3 to 3.2)
Premenstrual syndrome	1,080.6 (1,018.2 to 1,146.2)	371.2 (346.2 to 397.5)	9.0 (5.6 to 13.8)	6.2 (-1.7 to 14.2)	-2.9 (-10.3 to 4.5)
Other gynecological diseases	144.0 (124.4 to 169.0)	119.8 (98.8 to 147.7)	4.6 (3.0 to 6.7)	26.2 (9.7 to 47.2)	13.5 (-1.2 to 32.1)
Hemoglobinopathies and hemolytic anaemias	1,653.5 (1,606.1 to 1,718.4)	--	1.4 (0.9 to 2.2)	8.6 (-3.4 to 22.8)	-6.4 (-17.1 to 5.3)
Thalassemias	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	20.4 (-3.0 to 48.1)	26.1 (0.9 to 55.5)
Thalassaemias trait	38.6 (33.2 to 43.5)	--	0.4 (0.2 to 0.6)	33.5 (7.4 to 69.0)	13.9 (-8.5 to 44.1)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	21.3 (12.0 to 30.7)	15.8 (6.6 to 24.8)
Sickle cell trait	190.1 (182.7 to 198.3)	--	0.3 (0.2 to 0.5)	13.6 (-7.9 to 37.5)	0.4 (-18.8 to 22.0)
G6PD deficiency	186.4 (174.7 to 200.7)	--	< 0.05 (< 0.05 to < 0.05)	14.2 (-1.1 to 34.4)	1.4 (-13.8 to 24.6)
G6PD trait	1,218.4 (1,174.7 to 1,266.7)	--	< 0.05 (< 0.05 to < 0.05)	19.9 (8.1 to 33.8)	5.7 (-5.2 to 18.6)
Other hemoglobinopathies and hemolytic anaemias	50.9 (46.6 to 55.6)	--	0.7 (0.5 to 1.2)	-3.6 (-15.6 to 9.2)	-17.3 (-28.0 to -5.9)
Endocrine, metabolic, blood, and immune disorders	276.7 (257.1 to 297.4)	53.4 (48.2 to 59.0)	9.0 (6.0 to 12.3)	34.1 (25.8 to 42.7)	5.0 (-1.6 to 11.1)
Musculoskeletal disorders	4,812.0 (4,625.8 to 5,032.4)	2,761.8 (2,511.7 to 3,050.3)	543.8 (395.7 to 706.5)	12.3 (8.9 to 16.6)	-7.3 (-10.1 to -4.0)
Rheumatoid arthritis	148.6 (133.2 to 166.2)	7.7 (6.9 to 8.6)	34.9 (24.0 to 47.0)	20.6 (12.3 to 29.3)	-7.0 (-13.5 to -0.2)
Osteoarthritis	1,083.4 (1,013.2 to 1,156.2)	51.8 (48.1 to 55.9)	38.2 (25.1 to 54.8)	33.8 (29.2 to 39.0)	-0.4 (-3.6 to 3.5)
Low back and neck pain	2,879.4 (2,719.2 to 3,079.3)	1,260.5 (1,133.4 to 1,409.8)	343.3 (245.2 to 451.2)	7.6 (2.9 to 12.8)	-10.3 (-14.1 to -6.2)
Low back pain	2,322.8 (2,119.4 to 2,567.1)	1,103.5 (973.4 to 1,254.4)	264.0 (187.7 to 351.6)	3.6 (-2.3 to 10.0)	-12.9 (-17.5 to -7.8)
Neck pain	796.3 (689.6 to 921.8)	157.0 (135.7 to 185.2)	79.4 (53.6 to 112.9)	23.6 (20.3 to 27.0)	-0.0 (-2.0 to 2.2)
Gout	147.2 (130.0 to 166.9)	25.5 (22.2 to 29.2)	4.7 (3.1 to 6.5)	30.4 (15.8 to 46.2)	0.8 (-10.3 to 12.5)
Other musculoskeletal disorders	1,427.1 (1,224.0 to 1,653.7)	1,416.3 (1,208.8 to 1,675.8)	122.8 (83.1 to 173.0)	18.0 (9.9 to 26.3)	-0.4 (-7.0 to 6.5)
Other non-communicable diseases	13,792.6 (13,588.7 to 13,975.4)	35,281.3⁺ (33,310.7 to 37,373.5)	395.6 (268.1 to 561.6)	17.7 (16.0 to 19.1)	-0.8 (-2.0 to 0.2)
Congenital anomalies	112.4 (102.3 to 125.0)	--	16.2 (11.5 to 21.5)	9.7 (3.8 to 16.5)	0.3 (-5.1 to 6.5)
Neural tube defects	10.0 (9.0 to 11.1)	--	3.0 (2.1 to 4.0)	8.9 (-7.2 to 26.4)	-2.3 (-16.4 to 13.4)
Congenital heart anomalies	17.9 (15.8 to 20.4)	--	0.9 (0.4 to 1.6)	16.4 (1.0 to 32.1)	7.8 (-6.4 to 23.1)
Orofacial clefts	9.5 (8.3 to 10.7)	--	0.1 (0.1 to 0.1)	11.2 (-2.3 to 25.5)	0.3 (-11.8 to 13.1)
Down's syndrome	10.7 (9.2 to 12.3)	--	1.0 (0.6 to 1.4)	5.9 (-5.4 to 19.5)	1.0 (-9.9 to 14.0)
Turner syndrome	3.1 (2.6 to 3.6)	--	0.1 (< 0.05 to 0.1)	14.8 (-12.8 to 49.1)	7.4 (-21.4 to 42.5)
Klinefelter syndrome	4.1 (3.6 to 4.9)	--	< 0.05 (< 0.05 to < 0.05)	30.0 (-2.6 to 78.0)	21.8 (-9.2 to 66.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	10.9 (9.2 to 12.8)	--	1.2 (0.9 to 1.7)	6.8 (-11.1 to 28.7)	10.3 (-8.5 to 33.0)
Congenital musculoskeletal and limb anomalies	27.7 (25.4 to 30.2)	--	4.0 (2.7 to 5.6)	13.1 (2.1 to 25.7)	1.0 (-8.9 to 12.4)
Urogenital congenital anomalies	14.3 (12.8 to 15.9)	--	0.3 (0.2 to 0.5)	5.1 (-3.6 to 14.8)	2.1 (-6.6 to 11.4)
Digestive congenital anomalies	17.5 (15.5 to 19.6)	--	0.8 (0.5 to 1.1)	11.7 (-5.9 to 32.5)	0.8 (-15.4 to 19.4)
Other congenital anomalies	32.0 (20.1 to 49.8)	--	4.8 (3.1 to 7.3)	7.6 (-3.4 to 21.1)	-3.3 (-13.1 to 8.5)
Skin and subcutaneous diseases	6,141.1 (6,023.3 to 6,268.5)	11,956.3 (11,321.9 to 12,682.1)	160.9 (108.1 to 230.5)	9.4 (7.2 to 11.5)	1.6 (-0.3 to 3.5)
Dermatitis	1,126.5 (1,071.2 to 1,185.0)	1,301.8 (1,205.7 to 1,406.8)	41.9 (25.2 to 66.9)	6.8 (2.9 to 11.0)	-0.6 (-4.5 to 3.4)
Psoriasis	235.0 (223.4 to 247.3)	23.8 (22.6 to 25.0)	20.4 (14.4 to 26.7)	23.4 (15.4 to 32.1)	6.0 (-0.8 to 13.3)
Cellulitis	8.6 (8.0 to 9.1)	165.6 (155.6 to 175.7)	0.5 (0.3 to 0.7)	15.2 (-6.7 to 40.9)	-0.9 (-19.7 to 21.1)
Pyoderma	40.2 (38.9 to 41.6)	910.1 (879.0 to 943.7)	0.2 (0.1 to 0.5)	20.7 (12.1 to 30.7)	1.3 (-5.9 to 9.4)
Scabies	41.0 (36.0 to 46.7)	123.2 (107.4 to 139.8)	1.1 (0.6 to 1.7)	6.9 (-1.3 to 15.5)	0.3 (-7.4 to 8.2)
Fungal skin diseases	1,170.6 (1,046.3 to 1,298.5)	4,455.1 (3,917.9 to 5,074.3)	6.5 (2.6 to 13.8)	21.9 (19.5 to 24.4)	0.0 (-1.2 to 1.3)
Viral skin diseases	516.2 (495.3 to 539.2)	690.7 (657.0 to 723.1)	15.8 (9.8 to 23.5)	4.7 (1.8 to 8.0)	-0.1 (-3.0 to 2.8)
Acne vulgaris	2,027.1 (1,864.6 to 2,170.9)	1,574.2 (1,273.9 to 1,931.7)	52.1 (34.9 to 75.4)	3.3 (-0.6 to 7.4)	2.3 (-1.4 to 6.1)
Alopecia areata	61.4 (59.1 to 63.8)	108.5 (104.3 to 112.7)	2.0 (1.3 to 3.0)	13.5 (4.3 to 22.7)	-0.0 (-8.1 to 8.0)
Pruritus	159.3 (140.1 to 180.2)	126.3 (113.0 to 142.0)	1.7 (0.8 to 3.1)	19.0 (12.7 to 26.2)	0.8 (-4.4 to 6.6)
Urticaria	136.5 (121.2 to 154.3)	242.1 (214.1 to 274.7)	8.2 (5.2 to 11.8)	7.5 (1.9 to 14.0)	-0.1 (-5.5 to 5.7)
Decubitus ulcer	5.7 (5.1 to 6.4)	21.0 (18.6 to 23.6)	0.9 (0.6 to 1.2)	56.2 (37.4 to 77.0)	10.5 (-2.7 to 25.7)
Other skin and subcutaneous diseases	1,789.3 (1,739.2 to 1,840.8)	2,213.9 (2,138.4 to 2,288.1)	9.8 (4.8 to 17.9)	29.5 (26.7 to 32.3)	5.4 (3.2 to 7.7)
Sense organ diseases	4,314.8 (4,216.4 to 4,410.7)	1,792.0† (1,690.4 to 1,904.2)	151.2 (105.0 to 212.2)	25.5 (23.1 to 27.9)	-4.1 (-6.0 to -2.4)
Glaucoma	15.4 (12.8 to 17.9)	--	1.4 (0.9 to 1.9)	40.6 (24.3 to 58.8)	-2.4 (-13.7 to 10.2)
Cataract	154.8 (132.8 to 178.6)	--	9.6 (6.8 to 13.0)	33.1 (26.0 to 40.3)	-6.4 (-11.7 to -1.4)
Macular degeneration	9.6 (7.9 to 11.5)	--	0.7 (0.5 to 1.0)	45.1 (27.6 to 64.1)	-0.4 (-12.7 to 12.8)
Refraction and accommodation disorders	1,896.5 (1,817.3 to 1,977.8)	--	32.6 (19.8 to 52.2)	14.2 (10.4 to 18.2)	-5.2 (-8.0 to -2.1)
Age-related and other hearing loss	2,828.0 (2,673.8 to 2,982.3)	--	81.9 (57.2 to 115.7)	28.5 (23.9 to 32.4)	-4.8 (-8.0 to -2.0)
Other vision loss	86.3 (77.2 to 96.8)	--	6.3 (4.4 to 8.5)	26.7 (17.8 to 36.4)	-2.0 (-8.8 to 5.3)
Other sense organ diseases	598.2 (552.7 to 643.1)	1,792.0 (1,690.4 to 1,904.2)	18.7 (11.7 to 28.3)	28.7 (23.7 to 33.7)	1.1 (-2.6 to 4.9)
Oral disorders	10,003.9 (9,700.6 to 10,302.3)	21,533.0† (19,789.6 to 23,477.5)	67.2 (39.5 to 107.6)	24.9 (22.3 to 27.8)	0.0 (-1.6 to 1.8)
Caries of deciduous teeth	736.2 (532.5 to 908.5)	2,274.8 (1,339.2 to 3,442.4)	0.3 (0.1 to 0.6)	-5.8 (-15.8 to 6.0)	-1.8 (-12.0 to 10.2)
Caries of permanent teeth	6,887.2 (6,511.4 to 7,291.2)	18,772.7 (17,358.9 to 20,192.0)	6.7 (3.0 to 12.9)	8.9 (5.6 to 12.2)	-4.5 (-7.2 to -1.7)
Periodontal disease	3,606.4 (3,159.3 to 4,079.6)	414.2 (353.2 to 473.1)	23.7 (9.6 to 49.3)	24.0 (20.1 to 28.6)	1.3 (-1.6 to 4.8)
Edentulism and severe tooth loss	949.3 (826.4 to 1,065.2)	71.4 (60.7 to 83.0)	26.4 (17.2 to 37.5)	35.7 (31.2 to 40.3)	0.2 (-3.0 to 3.5)
Other oral disorders	348.1 (332.6 to 364.8)	--	10.2 (6.3 to 15.4)	15.1 (11.7 to 18.9)	-0.1 (-3.1 to 3.2)
Injuries	3,965.1 (3,730.2 to 4,222.2)	1,498.6† (1,424.9 to 1,572.9)	117.3 (77.9 to 169.4)	49.0 (46.0 to 51.7)	20.4 (17.9 to 22.8)
Transport injuries	387.3 (360.9 to 415.2)	111.9 (102.5 to 122.0)	17.4 (11.3 to 25.4)	45.7 (42.1 to 49.5)	17.3 (14.5 to 20.2)
Road injuries	321.2 (301.1 to 344.0)	102.2 (93.1 to 112.5)	15.1 (9.9 to 21.9)	48.5 (44.7 to 52.3)	18.6 (15.5 to 21.7)
Pedestrian road injuries	85.8 (77.2 to 96.6)	18.5 (16.0 to 21.7)	4.4 (2.9 to 6.4)	33.5 (30.0 to 36.9)	4.9 (2.1 to 7.5)
Cyclist road injuries	61.9 (52.0 to 73.2)	24.4 (20.4 to 29.1)	2.6 (1.7 to 3.8)	65.8 (61.4 to 70.2)	34.9 (31.1 to 38.6)
Motorcyclist road injuries	44.5 (38.0 to 53.1)	8.6 (7.0 to 10.5)	2.1 (1.4 to 3.1)	59.4 (54.6 to 64.4)	30.3 (26.4 to 34.1)
Motor vehicle road injuries	99.4 (84.8 to 113.9)	39.1 (34.2 to 44.2)	4.8 (3.2 to 6.9)	58.6 (54.4 to 62.9)	26.6 (23.5 to 29.9)
Other road injuries	29.5 (25.5 to 34.2)	11.6 (9.7 to 13.5)	1.2 (0.8 to 1.7)	23.2 (19.8 to 26.6)	-1.8 (-4.7 to 0.9)
Other transport injuries	66.2 (54.2 to 80.4)	9.8 (8.3 to 11.6)	2.3 (1.5 to 3.5)	30.2 (26.6 to 33.9)	9.9 (6.8 to 13.0)
Unintentional injuries	3,316.8 (3,083.5 to 3,580.8)	1,290.3 (1,217.9 to 1,365.5)	90.1 (60.0 to 130.1)	52.2 (49.3 to 55.0)	22.3 (19.8 to 24.7)
Falls	1,286.0 (1,149.1 to 1,427.5)	551.1 (502.0 to 603.3)	47.1 (32.6 to 65.7)	56.4 (52.9 to 59.9)	21.8 (18.9 to 24.8)
Drowning	10.0 (8.8 to 11.2)	1.3 (1.1 to 1.4)	0.5 (0.3 to 0.7)	23.3 (16.7 to 30.2)	2.2 (-3.3 to 7.8)
Fire, heat, and hot substances	413.0 (348.9 to 482.9)	28.9 (24.8 to 32.4)	7.2 (4.1 to 11.9)	41.4 (36.9 to 45.8)	18.6 (14.9 to 22.1)
Poisonings	10.3 (8.5 to 12.6)	12.3 (9.7 to 15.1)	0.8 (0.5 to 1.3)	57.5 (41.8 to 75.7)	38.0 (24.3 to 53.8)
Exposure to mechanical forces	903.6 (759.9 to 1,131.4)	270.7 (234.4 to 308.2)	16.4 (10.3 to 25.0)	57.5 (54.0 to 60.5)	28.8 (25.8 to 31.6)
Unintentional firearm injuries	56.1 (44.8 to 71.9)	6.6 (4.6 to 9.3)	0.9 (0.5 to 1.4)	81.9 (77.6 to 85.9)	50.3 (46.8 to 53.5)
Unintentional suffocation	10.1 (7.5 to 13.1)	1.4 (0.9 to 2.2)	0.2 (0.1 to 0.4)	33.1 (29.8 to 36.3)	14.8 (11.6 to 17.8)
Other exposure to mechanical forces	837.4 (696.2 to 1,064.6)	262.6 (228.2 to 299.2)	15.3 (9.7 to 23.2)	56.8 (53.3 to 59.8)	28.0 (25.0 to 30.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	9.2 (7.4 to 11.3)	120.4 (106.0 to 136.1)	1.2 (0.8 to 1.8)	48.2 (42.0 to 55.2)	22.0 (17.8 to 26.1)
Animal contact	95.7 (82.3 to 114.0)	56.5 (46.5 to 68.5)	2.1 (1.3 to 3.1)	35.0 (27.1 to 42.8)	15.2 (8.3 to 22.0)
Venomous animal contact	14.6 (12.0 to 17.6)	15.8 (11.7 to 20.6)	1.0 (0.7 to 1.6)	34.2 (19.6 to 50.9)	18.4 (5.7 to 32.9)
Non-venomous animal contact	81.1 (68.1 to 98.7)	40.7 (33.2 to 49.4)	1.1 (0.6 to 1.7)	35.9 (32.0 to 39.2)	12.0 (8.8 to 14.6)
Foreign body	141.4 (117.1 to 170.4)	81.0 (72.1 to 92.3)	3.8 (2.4 to 5.7)	42.4 (38.1 to 46.8)	20.3 (16.6 to 23.7)
Pulmonary aspiration and foreign body in airway	32.4 (24.6 to 43.0)	28.2 (24.4 to 32.9)	0.8 (0.5 to 1.2)	28.7 (24.9 to 32.4)	9.9 (6.5 to 13.1)
Foreign body in eyes	6.9 (4.4 to 9.6)	29.9 (23.1 to 39.8)	0.5 (0.3 to 0.7)	26.2 (21.9 to 31.9)	6.9 (3.5 to 10.6)
Foreign body in other body part	102.1 (83.0 to 129.3)	22.8 (19.4 to 26.9)	2.5 (1.6 to 3.8)	51.2 (46.2 to 56.1)	27.2 (22.9 to 31.1)
Environmental heat and cold exposure	54.6 (46.4 to 67.4)	10.5 (8.6 to 12.5)	1.8 (1.1 to 2.7)	36.4 (30.7 to 42.2)	13.0 (8.3 to 17.8)
Other unintentional injuries	393.0 (320.7 to 478.0)	157.8 (132.7 to 184.9)	9.3 (5.9 to 14.0)	46.0 (42.6 to 49.2)	21.6 (18.7 to 24.3)
Self-harm and interpersonal violence	498.4 (453.6 to 545.9)	95.7† (85.5 to 107.1)	8.9 (6.0 to 12.6)	26.1 (21.7 to 29.9)	7.9 (4.9 to 10.7)
Self-harm	27.0 (22.7 to 31.6)	21.9 (19.0 to 24.9)	1.3 (0.8 to 1.9)	48.4 (38.0 to 60.5)	24.2 (15.3 to 34.8)
Self-harm by firearm	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.4 (17.8 to 24.6)	2.6 (-0.5 to 5.5)
Self-harm by other specified means	26.2 (21.9 to 30.8)	21.8 (18.9 to 24.8)	1.3 (0.8 to 1.9)	48.8 (38.2 to 61.0)	24.5 (15.4 to 35.2)
Interpersonal violence	471.4 (426.9 to 520.2)	73.7† (64.2 to 85.4)	7.5 (5.1 to 10.8)	22.9 (18.5 to 26.9)	5.6 (2.7 to 8.4)
Assault by firearm	12.9 (10.4 to 15.7)	2.4 (1.8 to 3.1)	0.4 (0.2 to 0.6)	61.5 (56.1 to 66.1)	34.7 (30.4 to 38.3)
Assault by sharp object	80.4 (65.2 to 97.1)	28.0 (22.5 to 34.9)	1.7 (1.1 to 2.6)	26.8 (23.0 to 30.3)	4.9 (1.8 to 7.5)
Sexual violence	279.6 (242.2 to 322.6)	--	2.4 (1.5 to 3.4)	0.8 (-3.4 to 5.4)	-5.4 (-9.2 to -1.0)
Assault by other means	98.4 (81.6 to 120.3)	43.4 (36.1 to 51.1)	3.1 (2.0 to 4.6)	40.0 (36.2 to 43.5)	14.6 (11.6 to 17.4)
Forces of nature, conflict and terrorism, and executions and police conflict	42.2 (8.7 to 85.3)	0.7† (0.4 to 1.0)	0.9 (0.1 to 2.7)	59.6 (20.3 to 67.6)	37.5 (3.7 to 44.8)
Exposure to forces of nature	39.3 (6.7 to 81.3)	--	0.8 (0.1 to 2.5)	64.2 (20.4 to 73.1)	41.2 (3.3 to 49.2)
Conflict and terrorism	0.8 (0.1 to 1.8)	--	< 0.05 (< 0.05 to 0.1)	-10.5 (-14.0 to -7.1)	-25.1 (-27.8 to -22.2)
Executions and police conflict	2.1 (1.2 to 3.5)	0.7 (0.4 to 1.0)	0.1 (< 0.05 to 0.1)	32.0 (22.2 to 37.9)	17.2 (10.6 to 21.8)
Impairments	--	--	--	--	--
Anaemia	2,073.1 (1,923.0 to 2,228.5)	--	44.4 (30.6 to 63.4)	6.4 (-1.5 to 15.2)	-9.6 (-16.1 to -2.4)
Developmental intellectual disability	253.6 (191.7 to 315.6)	--	33.2 (24.6 to 42.9)	9.3 (4.5 to 14.8)	-0.1 (-4.6 to 4.7)
Epilepsy	100.1 (43.2 to 155.0)	--	29.9 (13.3 to 52.8)	11.5 (-57.7 to 174.9)	0.4 (-62.3 to 148.8)
Guillain-Barre syndrome	0.2 (0.2 to 0.3)	--	0.1 (< 0.05 to 0.1)	30.9 (20.1 to 41.1)	13.6 (4.7 to 21.8)
Hearing loss	2,981.0 (2,830.1 to 3,136.0)	--	89.6 (62.8 to 125.8)	25.4 (21.4 to 29.0)	-5.2 (-8.1 to -2.6)
Heart failure	197.1 (172.6 to 224.6)	--	19.9 (15.1 to 25.2)	37.7 (29.3 to 47.1)	-2.4 (-8.5 to 4.1)
Infertility	128.4 (98.9 to 163.4)	--	0.8 (0.4 to 1.6)	3.0 (-3.3 to 9.4)	-3.6 (-9.2 to 2.1)
Pelvic inflammatory disease	3.9 (3.3 to 4.6)	--	0.5 (0.3 to 0.8)	1.8 (-18.2 to 22.8)	-9.8 (-27.3 to 9.1)
Vision loss	2,198.4 (2,106.6 to 2,288.7)	--	56.4 (38.9 to 81.5)	19.2 (16.0 to 22.7)	-4.2 (-6.6 to -1.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, China.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,306,409.3 (1,304,955.9 to 1,308,023.5)	6,720,705.6† (6,364,590.3 to 7,112,157.0)	139,444.3 (103,806.2 to 180,809.6)	14.4 (13.6 to 15.2)	-0.2 (-0.9 to 0.3)
Communicable, maternal, neonatal, and nutritional disorders	880,790.4 (871,810.1 to 888,652.8)	3,405,723.7† (3,069,051.9 to 3,767,653.3)	9,222.0 (6,697.7 to 12,370.9)	0.3 (-2.6 to 3.9)	-4.1 (-6.8 to -0.2)
HIV/AIDS and tuberculosis	430,091.8 (408,013.9 to 441,182.4)	1,225.9† (1,151.2 to 1,307.1)	814.9 (544.8 to 1,120.1)	17.4 (11.8 to 24.5)	1.0 (-3.8 to 7.3)
Tuberculosis	414,405.1 (399,270.5 to 429,827.6)	1,181.0† (1,113.5 to 1,251.2)	706.3 (474.2 to 946.1)	11.2 (7.9 to 14.6)	-4.4 (-7.4 to -1.5)
Drug-susceptible tuberculosis	2,212.3 (2,079.7 to 2,373.6)	1,127.4 (1,062.5 to 1,196.3)	673.1 (452.4 to 902.0)	12.0 (8.4 to 15.5)	-3.8 (-6.8 to -0.7)
Multidrug-resistant tuberculosis without extensive drug resistance	96.7 (85.3 to 110.4)	49.1 (43.1 to 56.7)	30.3 (20.2 to 41.7)	-8.7 (-19.9 to 4.9)	-21.5 (-31.1 to -9.8)
Extensively drug-resistant tuberculosis	8.8 (7.8 to 10.1)	4.5 (3.9 to 5.2)	2.9 (1.9 to 4.1)	198.8 (164.3 to 239.1)	154.7 (123.8 to 190.3)
Latent tuberculosis infection	412,087.3 (396,964.9 to 427,572.7)	--	--	--	--
HIV/AIDS	671.9 (304.4 to 1,366.2)	44.9^ (15.1 to 85.8)	108.6 (47.6 to 228.2)	83.8 (41.8 to 125.5)	66.7 (29.1 to 104.1)
Drug-susceptible HIV/AIDS - Tuberculosis	71.2 (43.5 to 113.9)	41.4 (25.3 to 65.0)	28.7 (15.7 to 48.9)	49.1 (38.4 to 62.6)	37.2 (27.4 to 49.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	3.8 (2.2 to 6.3)	2.2 (1.3 to 3.6)	1.6 (0.8 to 2.8)	20.9 (3.4 to 44.7)	11.2 (-4.9 to 33.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.6)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	298.1 (240.4 to 376.1)	265.9 (213.1 to 337.8)
HIV/AIDS resulting in other diseases	596.5 (227.2 to 1,302.5)	44.9 (15.1 to 85.8)	78.2 (22.5 to 197.3)	103.1 (37.5 to 171.3)	83.1 (23.0 to 145.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	61,470.3 (59,654.0 to 63,244.2)	3,287,894.1† (2,948,816.0 to 3,645,702.5)	2,483.6 (1,709.6 to 3,452.9)	-7.0 (-8.8 to -5.0)	-9.7 (-11.3 to -8.1)
Diarrhoeal diseases	3,861.7 (3,597.8 to 4,139.2)	260,399.1 (242,819.7 to 278,681.6)	435.5 (297.9 to 600.3)	-22.4 (-24.7 to -19.8)	-25.9 (-27.7 to -23.9)
Intestinal infectious diseases	19.4 (17.6 to 21.2)	411.3† (400.4 to 424.6)	3.3 (2.2 to 4.7)	-2.4 (-15.1 to 12.0)	2.0 (-13.0 to 19.0)
Typhoid fever	19.3 (17.5 to 21.1)	304.3 (293.5 to 315.5)	3.0 (2.0 to 4.3)	-2.3 (-16.2 to 13.7)	2.6 (-14.0 to 21.9)
Paratyphoid fever	4.7 (4.3 to 5.1)	107.0 (101.6 to 113.3)	0.3 (0.2 to 0.4)	0.5 (-14.0 to 15.9)	3.3 (-12.0 to 21.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to 0.1)	-25.8 (-37.6 to -11.3)	-30.3 (-43.6 to -12.8)
Lower respiratory infections	991.7 (923.6 to 1,068.9)	42,326.4 (39,027.7 to 46,039.9)	59.8 (39.6 to 84.8)	20.3 (15.9 to 25.0)	10.2 (5.5 to 15.0)
Upper respiratory infections	39,082.8 (34,725.5 to 43,720.0)	2,928,434.3 (2,591,798.8 to 3,289,513.0)	975.0 (579.6 to 1,514.5)	-0.2 (-2.9 to 2.7)	-1.0 (-2.1 to 0.2)
Otitis media	13,018.9 (11,642.2 to 14,433.9)	32,167.4 (26,821.6 to 38,570.6)	381.6 (237.7 to 565.1)	-16.9 (-20.3 to -13.4)	-15.1 (-17.7 to -12.6)
Meningitis	510.2 (446.8 to 601.1)	46.4 (37.1 to 55.4)	84.6 (58.3 to 117.3)	-5.8 (-9.9 to 10.2)	-10.8 (-15.4 to 12.1)
Pneumococcal meningitis	152.1 (133.2 to 174.3)	3.8 (3.0 to 4.7)	26.7 (18.0 to 36.7)	5.2 (1.0 to 9.5)	-1.9 (-5.7 to 1.3)
H influenzae type B meningitis	58.8 (49.5 to 69.2)	1.9 (1.4 to 2.6)	12.8 (8.4 to 17.8)	10.3 (6.2 to 14.6)	5.0 (1.0 to 8.6)
Meningococcal infection	47.8 (33.9 to 125.7)	4.9 (3.7 to 6.4)	8.7 (4.8 to 22.4)	16.8 (-4.3 to 217.0)	15.8 (-11.4 to 291.4)
Other meningitis	251.5 (203.2 to 303.5)	35.7 (28.6 to 42.8)	36.3 (24.6 to 49.6)	-19.8 (-22.7 to -16.9)	-23.9 (-26.7 to -21.4)
Encephalitis	4,020.9 (2,678.0 to 5,872.0)	1,215.5 (1,122.8 to 1,310.0)	460.1 (326.5 to 597.0)	0.4 (-3.6 to 4.1)	-4.0 (-7.6 to -0.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-29.8 (-38.4 to -19.9)	-35.4 (-43.2 to -25.9)
Whooping cough	7.5 (5.2 to 10.6)	54.6 (37.8 to 77.2)	0.4 (0.2 to 0.6)	-82.4 (-85.6 to -79.1)	-80.4 (-84.0 to -76.7)
Tetanus	6.1 (5.9 to 6.4)	1.4 (0.9 to 2.0)	0.1 (0.1 to 0.2)	-11.3 (-19.8 to -5.2)	-17.1 (-25.5 to -10.8)
Measles	3.7 (1.2 to 8.7)	133.5 (42.4 to 316.9)	0.3 (0.1 to 0.8)	-65.8 (-75.9 to -52.4)	-62.3 (-73.4 to -47.4)
Varicella and herpes zoster	1,754.1 (1,569.8 to 1,952.4)	22,704.0 (21,350.0 to 24,070.0)	82.9 (51.1 to 128.6)	23.0 (15.2 to 32.1)	3.5 (-2.1 to 10.5)
Neglected tropical diseases and malaria	282,105.8 (260,646.7 to 296,045.2)	5,590.0† (4,544.6 to 6,969.8)	1,989.7 (1,107.8 to 3,353.3)	-3.1 (-8.4 to 1.2)	-9.3 (-14.2 to -5.4)
Malaria	0.5 (0.2 to 0.9)	0.1 (< 0.05 to 1.1)	0.1 (0.1 to 0.3)	-50.4 (-68.0 to -32.4)	-51.9 (-69.3 to -33.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-26.2 (-34.7 to -16.0)	-41.2 (-48.9 to -31.0)
Visceral leishmaniasis	0.2 (0.2 to 0.2)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-30.7 (-36.5 to -24.8)	-45.3 (-50.5 to -39.1)
Cutaneous and mucocutaneous leishmaniasis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-45.1 to 116.6)	-18.3 (-54.5 to 119.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	1,067.2 (685.0 to 1,555.1)	312.9 (207.2 to 440.1)	10.8 (5.8 to 19.4)	-75.5 (-82.8 to -61.5)	-78.5 (-84.8 to -66.2)
Cysticercosis	623.6 (526.3 to 735.5)	--	93.0 (61.2 to 130.9)	-20.6 (-29.1 to -12.3)	-32.7 (-39.7 to -25.9)
Cystic echinococcosis	24.2 (10.8 to 53.5)	5.0 (2.4 to 11.5)	2.3 (0.9 to 5.6)	-56.1 (-85.3 to 31.6)	-59.9 (-86.9 to 15.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	320.3 (218.9 to 442.8)	--	20.8 (13.8 to 29.3)	-1.4 (-12.8 to 10.8)	-29.6 (-38.7 to -20.0)
Dengue	155.0 (85.3 to 260.2)	2,591.3 (1,600.9 to 3,902.5)	25.4 (11.3 to 48.0)	45.0 (15.0 to 204.5)	43.3 (13.4 to 202.4)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	1.0 (0.2 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-65.1 (-69.5 to -54.1)	-70.0 (-73.6 to -61.0)
Intestinal nematode infections	231,639.3 (205,484.1 to 248,231.2)	--	253.2 (145.9 to 398.1)	-22.2 (-34.7 to -7.4)	-26.4 (-37.3 to -14.1)
Ascariasis	110,467.3 (73,772.2 to 159,923.9)	--	42.2 (18.8 to 82.0)	-61.2 (-78.3 to -35.0)	-65.0 (-79.0 to -42.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (51,682.5 to 80,390.0)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	64,685.8 (51,682.5 to 80,390.0)	--	12.1 (5.3 to 25.0)	-6.2 (-52.0 to 85.9)	-12.3 (-52.3 to 61.4)
Hookworm disease	62,017.3 (51,670.5 to 74,379.2)	--	198.9 (118.0 to 316.8)	-2.4 (-18.9 to 15.7)	-6.0 (-20.8 to 10.3)
Food-borne trematodiasis	63,917.7 (60,975.6 to 67,347.5)	2,678.6 (2,475.6 to 2,927.3)	1,553.5 (755.2 to 2,920.3)	3.8 (-0.5 to 10.5)	-1.9 (-6.1 to 4.5)
Leprosy	19.6 (17.8 to 21.4)	0.5 (0.5 to 0.5)	1.3 (0.9 to 1.9)	-10.8 (-12.8 to -8.9)	-30.0 (-32.1 to -28.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	2,213.0 (2,097.8 to 2,339.5)	--	29.2 (18.2 to 46.2)	14.9 (7.7 to 23.4)	22.0 (13.1 to 33.8)
Maternal disorders	467.5 (434.3 to 499.1)	11,329.3† (10,351.7 to 12,546.1)	36.4 (23.7 to 52.3)	-3.2 (-23.4 to 20.5)	-8.3 (-27.6 to 14.1)
Maternal haemorrhage	174.3 (150.4 to 201.0)	1,189.1 (1,056.7 to 1,318.4)	7.2 (4.8 to 10.3)	-12.4 (-35.1 to 19.0)	-17.9 (-39.0 to 11.6)
Maternal sepsis and other pregnancy related infections	29.0 (19.8 to 40.8)	247.7 (216.1 to 281.9)	1.1 (0.5 to 1.9)	-19.8 (-61.3 to 72.6)	-24.5 (-64.0 to 62.1)
Maternal hypertensive disorders	235.9 (157.8 to 313.4)	1,018.1 (983.2 to 1,049.6)	11.4 (6.3 to 18.5)	39.9 (-13.8 to 128.3)	33.8 (-17.3 to 119.0)
Maternal obstructed labour and uterine rupture	12.3 (7.6 to 17.9)	890.7 (799.1 to 971.7)	3.9 (2.1 to 6.6)	-2.9 (-51.0 to 90.9)	-10.0 (-54.5 to 75.8)
Maternal abortion, miscarriage, and ectopic pregnancy	65.5 (44.0 to 90.7)	7,983.8 (7,020.3 to 9,162.7)	7.3 (4.1 to 11.6)	-26.0 (-55.4 to 22.6)	-29.0 (-57.5 to 18.6)
Other maternal disorders	--	--	5.6 (3.6 to 8.1)	-8.4 (-27.6 to 13.9)	-12.8 (-31.3 to 8.3)
Neonatal disorders	8,893.9 (8,018.9 to 9,935.1)	--	1,616.0 (1,134.9 to 2,229.6)	8.7 (-6.0 to 26.3)	8.0 (-6.9 to 25.6)
Neonatal preterm birth complications	8,240.5 (6,899.1 to 9,727.1)	--	1,150.3 (787.4 to 1,640.0)	5.0 (-14.6 to 29.3)	4.5 (-15.0 to 28.9)
Neonatal encephalopathy due to birth asphyxia and trauma	923.4 (545.7 to 1,445.6)	--	178.0 (66.4 to 350.4)	24.1 (-2.1 to 123.1)	22.5 (-2.7 to 115.2)
Neonatal sepsis and other neonatal infections	426.9 (203.4 to 870.6)	--	170.7 (73.4 to 382.3)	22.7 (-2.9 to 62.9)	20.4 (-5.0 to 57.8)
Hemolytic disease and other neonatal jaundice	274.6 (249.2 to 301.1)	--	94.0 (73.1 to 117.8)	14.8 (8.9 to 20.3)	14.1 (8.3 to 19.8)
Other neonatal disorders	--	--	22.9 (16.0 to 32.2)	-12.4 (-25.0 to 3.0)	-2.7 (-16.6 to 14.4)
Nutritional deficiencies	105,867.4 (103,912.8 to 107,435.8)	15,013.7† (12,208.6 to 18,202.5)	1,702.1 (1,135.3 to 2,486.9)	4.2 (0.8 to 7.9)	0.7 (-2.7 to 4.1)
Protein-energy malnutrition	1,693.4 (1,593.9 to 1,800.9)	729.9 (687.9 to 775.7)	49.9 (32.5 to 70.8)	-23.4 (-30.2 to -16.4)	-14.8 (-22.2 to -7.1)
Iodine deficiency	17,655.7 (16,238.9 to 19,252.7)	329.2 (305.2 to 355.8)	451.9 (310.1 to 639.9)	12.6 (10.1 to 15.3)	2.9 (0.8 to 5.2)
Vitamin A deficiency	17,180.0 (13,858.0 to 21,118.7)	13,954.6 (11,138.8 to 17,122.8)	25.3 (15.8 to 37.3)	12.0 (5.8 to 19.3)	10.7 (5.4 to 17.2)
Iron-deficiency anaemia	71,607.8 (68,485.2 to 75,136.2)	--	1,173.3 (768.6 to 1,762.4)	2.8 (-2.1 to 7.8)	1.3 (-3.3 to 6.0)
Other nutritional deficiencies	--	--	1.7 (1.1 to 2.4)	-23.2 (-30.3 to -15.7)	-14.9 (-22.6 to -6.6)
Other communicable, maternal, neonatal, and nutritional diseases	385,252.5 (374,338.0 to 394,649.9)	84,670.7 (77,581.7 to 92,433.3)	560.3 (356.6 to 869.3)	-2.6 (-5.1 to 0.1)	-6.2 (-8.4 to -4.1)
Sexually transmitted diseases excluding HIV	213,750.0 (204,431.4 to 222,857.5)	71,168.1 (64,595.0 to 78,109.7)	494.9 (311.2 to 768.5)	-1.2 (-4.2 to 1.9)	-5.3 (-7.7 to -3.1)
Syphilis	994.2 (787.0 to 1,284.0)	515.5 (359.6 to 729.0)	34.9 (24.0 to 47.1)	41.3 (31.2 to 52.6)	7.1 (-0.9 to 15.8)
Chlamydial infection	26,898.5 (21,541.0 to 33,174.6)	20,676.3 (16,489.5 to 25,597.7)	155.2 (87.5 to 250.8)	-2.3 (-6.1 to 1.6)	-4.1 (-7.2 to -1.2)
Gonococcal infection	1,363.5 (1,222.7 to 1,466.3)	2,159.8 (1,923.9 to 2,398.5)	14.4 (9.3 to 21.5)	-11.4 (-16.2 to -6.2)	-10.9 (-15.6 to -5.9)
Trichomoniasis	32,062.1 (27,775.1 to 36,618.1)	26,803.0 (23,028.2 to 30,874.1)	34.3 (13.3 to 72.6)	7.9 (4.4 to 11.2)	0.3 (-1.3 to 2.2)
Genital herpes	155,074.1 (133,971.0 to 182,052.3)	7,392.8 (6,270.7 to 8,911.0)	39.4 (12.4 to 89.5)	13.0 (6.0 to 18.9)	-0.9 (-6.5 to 4.7)
Other sexually transmitted diseases	11,013.4 (9,319.9 to 12,176.3)	13,620.6 (11,922.4 to 15,590.1)	216.8 (142.3 to 318.5)	-7.6 (-11.4 to -3.9)	-8.9 (-12.4 to -5.9)
Hepatitis	211,720.6 (179,775.6 to 240,981.3)	13,501.5 (10,918.3 to 15,967.3)	14.7 (9.2 to 22.6)	-43.1 (-51.1 to -33.9)	-49.3 (-55.8 to -42.3)
Acute hepatitis A	347.9 (180.8 to 444.5)	4,522.0 (2,349.9 to 5,778.1)	2.8 (1.8 to 4.3)	-49.2 (-59.3 to -35.1)	-52.0 (-61.6 to -39.7)
Hepatitis B	166,042.0 (134,230.5 to 194,796.4)	8,025.1 (6,304.2 to 10,036.5)	10.6 (6.3 to 17.1)	-42.2 (-52.9 to -29.9)	-51.6 (-59.5 to -42.2)
Hepatitis C	45,307.7 (40,741.5 to 49,995.0)	654.9 (581.5 to 738.8)	0.6 (0.3 to 1.2)	3.2 (-8.6 to 16.5)	19.8 (4.6 to 37.0)
Acute hepatitis E	23.0 (20.5 to 25.6)	299.5 (265.9 to 333.1)	0.6 (0.4 to 1.0)	-51.0 (-54.3 to -47.5)	-51.8 (-54.7 to -48.7)
Other infectious diseases	2,019.1 (1,921.4 to 2,122.1)	1.1 (0.7 to 1.6)	50.7 (31.2 to 79.2)	5.0 (1.2 to 9.2)	8.6 (4.3 to 13.7)
Non-communicable diseases	1,223,597.0 (1,221,420.5 to 1,226,128.0)	3,234,585.2† (3,102,569.0 to 3,375,720.1)	121,380.2 (90,525.3 to 156,697.4)	14.7 (13.8 to 15.5)	-0.7 (-1.3 to -0.1)
Neoplasms	8,685.8 (8,567.0 to 8,799.9)	3,998.2 (3,819.4 to 4,131.6)	1,177.4 (861.8 to 1,530.6)	44.8 (38.7 to 52.3)	10.8 (6.0 to 16.7)
Lip and oral cavity cancer	164.0 (156.7 to 169.8)	44.8 (42.9 to 46.4)	17.2 (12.5 to 22.8)	61.7 (52.3 to 69.9)	22.5 (15.7 to 28.6)
Nasopharynx cancer	161.2 (147.1 to 175.4)	45.3 (41.7 to 49.0)	18.7 (13.1 to 25.1)	0.5 (-10.5 to 11.8)	-15.8 (-24.7 to -6.8)
Other pharynx cancer	27.8 (24.8 to 29.8)	8.8 (7.8 to 9.3)	3.2 (2.3 to 4.3)	79.0 (55.7 to 96.2)	32.4 (15.3 to 44.9)
Oesophageal cancer	278.8 (266.0 to 291.3)	223.9 (216.3 to 231.1)	55.1 (39.3 to 70.6)	0.0 (-6.0 to 6.2)	-27.2 (-31.4 to -22.9)
Stomach cancer	984.9 (936.1 to 1,038.4)	510.4 (490.7 to 532.4)	133.3 (96.6 to 171.8)	24.7 (18.1 to 32.4)	-8.7 (-13.6 to -3.4)
Colon and rectum cancer	1,469.9 (1,395.8 to 1,547.5)	392.8 (373.0 to 412.4)	138.6 (101.8 to 180.8)	69.3 (57.4 to 83.2)	25.0 (16.6 to 35.0)
Liver cancer	665.8 (615.6 to 711.5)	561.2 (532.2 to 592.6)	127.9 (90.5 to 167.5)	47.8 (37.8 to 61.5)	11.8 (4.5 to 21.8)
Liver cancer due to hepatitis B	440.7 (382.6 to 495.3)	300.6 (262.7 to 335.4)	68.0 (47.2 to 90.6)	43.7 (33.0 to 57.3)	9.8 (1.5 to 19.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	64.4 (55.6 to 74.3)	45.1 (39.6 to 51.5)	10.5 (7.3 to 14.3)	51.7 (39.5 to 66.5)	10.2 (1.9 to 21.1)
Liver cancer due to alcohol use	84.5 (67.5 to 103.9)	64.9 (52.0 to 78.8)	14.8 (10.1 to 20.6)	70.8 (44.6 to 117.0)	23.1 (4.6 to 56.2)
Liver cancer due to other causes	224.4 (194.7 to 260.5)	150.7 (133.5 to 172.9)	34.5 (24.4 to 46.2)	46.5 (33.6 to 59.9)	11.9 (2.1 to 22.1)
Gallbladder and biliary tract cancer	25.2 (20.4 to 28.0)	28.6 (23.6 to 32.1)	6.6 (4.3 to 8.9)	29.7 (18.6 to 40.3)	-5.5 (-13.5 to 2.0)
Pancreatic cancer	57.2 (54.9 to 59.4)	72.7 (70.2 to 74.9)	15.3 (10.7 to 20.3)	45.4 (38.9 to 51.2)	6.0 (1.3 to 10.4)
Larynx cancer	113.4 (108.6 to 119.6)	32.8 (31.4 to 34.4)	13.4 (9.6 to 17.8)	46.6 (39.3 to 57.1)	6.7 (1.5 to 14.0)
Tracheal, bronchus, and lung cancer	1,005.5 (950.0 to 1,058.6)	721.0 (688.7 to 749.8)	171.8 (123.8 to 218.5)	46.3 (38.0 to 54.3)	7.8 (2.2 to 13.3)
Malignant skin melanoma	55.3 (43.8 to 60.3)	12.5 (10.0 to 13.6)	4.2 (2.8 to 5.8)	85.1 (52.8 to 101.0)	48.2 (21.9 to 60.9)
Non-melanoma skin cancer	39.2 (32.6 to 47.9)	121.2 (98.0 to 147.9)	1.9 (1.1 to 2.9)	133.9 (95.0 to 158.6)	69.6 (36.4 to 88.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	36.2 (28.8 to 46.2)	37.0 (31.5 to 45.0)	1.7 (1.0 to 2.7)	139.0 (96.0 to 165.8)	72.7 (36.4 to 92.5)
Non-melanoma skin cancer (basal-cell carcinoma)	12.1 (8.3 to 19.1)	84.1 (62.0 to 107.8)	0.1 (0.1 to 0.3)	83.2 (74.9 to 91.7)	36.3 (31.1 to 41.7)
Breast cancer	1,392.9 (1,121.4 to 1,590.3)	285.6 (230.2 to 325.3)	119.8 (82.4 to 165.5)	50.0 (23.4 to 74.4)	17.2 (-3.4 to 36.1)
Cervical cancer	352.2 (202.8 to 421.2)	90.6 (53.0 to 107.1)	33.7 (17.8 to 47.5)	11.2 (-14.0 to 33.0)	-9.1 (-29.8 to 8.4)
Uterine cancer	330.1 (307.7 to 369.1)	69.7 (65.2 to 77.8)	25.7 (17.9 to 35.7)	34.9 (22.8 to 56.0)	3.8 (-5.2 to 19.5)
Ovarian cancer	94.8 (85.3 to 100.9)	30.7 (27.9 to 32.6)	14.9 (10.6 to 19.7)	33.4 (18.9 to 42.6)	4.4 (-6.6 to 11.7)
Prostate cancer	424.6 (334.5 to 539.4)	106.5 (85.6 to 131.9)	43.1 (29.1 to 58.5)	74.8 (51.5 to 87.8)	23.7 (7.9 to 32.4)
Testicular cancer	25.4 (23.4 to 27.5)	5.1 (4.7 to 5.5)	1.9 (1.3 to 2.5)	75.6 (59.7 to 91.9)	57.2 (43.3 to 72.1)
Kidney cancer	165.7 (150.7 to 174.5)	44.2 (41.2 to 46.2)	15.1 (10.9 to 20.2)	46.5 (38.8 to 53.8)	15.3 (9.2 to 21.2)
Bladder cancer	243.0 (227.5 to 254.4)	60.9 (57.1 to 63.7)	24.1 (17.4 to 32.1)	48.8 (38.3 to 57.8)	8.7 (1.1 to 15.2)
Brain and nervous system cancer	263.2 (237.0 to 293.5)	106.2 (97.0 to 119.9)	34.6 (24.3 to 45.9)	64.1 (53.3 to 78.6)	42.0 (32.9 to 54.1)
Thyroid cancer	224.6 (204.8 to 249.6)	43.0 (39.1 to 47.7)	14.4 (9.9 to 20.2)	101.8 (80.0 to 128.8)	64.0 (46.6 to 85.5)
Mesothelioma	5.0 (4.4 to 5.4)	3.4 (2.9 to 3.6)	1.1 (0.8 to 1.5)	50.6 (33.7 to 63.6)	16.4 (4.7 to 26.0)
Hodgkin lymphoma	26.4 (20.4 to 32.4)	7.0 (5.5 to 8.7)	2.8 (1.9 to 3.9)	27.7 (16.2 to 40.5)	4.9 (-4.1 to 15.7)
Non-Hodgkin's lymphoma	237.6 (199.0 to 252.0)	68.5 (57.3 to 72.4)	22.4 (15.4 to 30.4)	107.1 (75.4 to 124.4)	59.4 (36.1 to 72.4)
Multiple myeloma	44.5 (35.8 to 48.6)	16.5 (14.1 to 18.6)	9.2 (6.3 to 12.2)	100.0 (79.6 to 114.9)	48.6 (33.1 to 59.7)
Leukaemia	457.3 (360.7 to 508.9)	112.9 (90.2 to 124.8)	56.1 (37.6 to 76.6)	33.7 (21.7 to 47.1)	25.0 (10.3 to 40.2)
Acute lymphoid leukaemia	73.0 (53.4 to 83.2)	19.1 (14.2 to 21.6)	9.0 (5.7 to 12.6)	86.1 (29.2 to 112.9)	99.7 (34.9 to 137.5)
Chronic lymphoid leukaemia	73.4 (62.1 to 81.7)	16.4 (13.9 to 18.2)	9.3 (6.4 to 12.6)	84.5 (58.7 to 102.8)	48.1 (28.8 to 62.1)
Acute myeloid leukaemia	24.4 (18.4 to 28.3)	13.2 (10.5 to 14.7)	3.9 (2.6 to 5.2)	59.3 (37.7 to 79.6)	52.3 (27.0 to 78.1)
Chronic myeloid leukaemia	7.5 (6.3 to 8.9)	2.6 (2.2 to 3.1)	1.0 (0.7 to 1.3)	12.4 (1.5 to 27.3)	-8.4 (-16.6 to 3.3)
Other leukaemia	278.9 (211.5 to 315.2)	61.5 (46.9 to 69.3)	33.0 (21.7 to 45.2)	14.6 (2.9 to 28.2)	6.5 (-6.3 to 21.4)
Other neoplasms	638.3 (554.0 to 673.5)	171.7 (149.5 to 180.3)	51.6 (36.3 to 69.2)	102.8 (88.1 to 116.0)	65.1 (52.6 to 76.3)
Cardiovascular diseases	93,469.5 (91,781.6 to 95,072.2)	12,464.3† (11,939.1 to 13,012.3)	9,250.5 (6,667.4 to 11,932.5)	49.5 (44.6 to 54.1)	13.2 (9.7 to 16.4)
Rheumatic heart disease	1,854.9 (1,708.8 to 2,019.6)	106.0 (100.9 to 111.8)	106.5 (71.6 to 149.9)	-2.4 (-6.4 to 2.4)	-13.4 (-16.6 to -10.2)
Ischaemic heart disease	22,904.0 (21,734.6 to 24,036.9)	3,095.7 (2,919.6 to 3,277.6)	1,177.0 (813.1 to 1,607.5)	45.2 (43.1 to 47.3)	10.9 (9.6 to 12.1)
Cerebrovascular disease	28,433.2 (27,457.2 to 29,357.5)	5,510.3‡ (5,123.3 to 5,891.1)	5,937.8 (4,134.9 to 7,636.7)	55.7 (47.8 to 62.5)	16.2 (10.5 to 21.1)
Ischaemic stroke	24,097.5 (21,465.5 to 26,881.0)	3,783.2‡ (3,416.3 to 4,147.5)	4,830.9 (3,324.6 to 6,242.3)	61.6 (52.3 to 69.9)	20.7 (13.7 to 26.8)
Hemorrhagic stroke	5,552.3 (5,008.2 to 6,191.4)	1,727.1‡ (1,579.1 to 1,894.9)	1,106.8 (785.4 to 1,419.5)	34.3 (26.5 to 42.6)	-0.1 (-5.6 to 5.5)
Hypertensive heart disease	4,768.9 (4,134.5 to 5,491.2)	--	389.0 (269.1 to 537.1)	46.7 (42.8 to 50.6)	9.1 (6.9 to 11.5)
Cardiomyopathy and myocarditis	677.5 (639.1 to 720.9)	729.1+ (662.5 to 808.3)	72.2 (48.4 to 101.6)	17.5 (13.2 to 22.0)	6.2 (3.5 to 9.0)
Myocarditis	536.1 (481.2 to 595.2)	729.1 (662.5 to 808.3)	40.3 (26.9 to 56.5)	12.3 (7.5 to 17.6)	4.9 (0.9 to 9.1)
Alcoholic cardiomyopathy	55.4 (46.0 to 66.6)	--	5.0 (3.2 to 7.2)	26.0 (21.3 to 30.4)	6.0 (3.7 to 8.2)
Other cardiomyopathy	310.4 (268.4 to 356.2)	--	26.9 (17.6 to 38.4)	24.7 (19.6 to 30.5)	8.2 (5.0 to 11.9)
Atrial fibrillation and flutter	8,743.6 (7,641.8 to 10,051.8)	735.7 (628.6 to 862.7)	695.7 (462.5 to 978.8)	53.6 (50.1 to 57.1)	12.2 (10.3 to 14.2)
Peripheral vascular disease	22,117.9 (19,187.5 to 25,701.8)	2,063.8 (1,779.3 to 2,404.9)	96.5 (45.0 to 173.5)	33.5 (30.7 to 36.3)	-6.1 (-7.8 to -4.3)
Endocarditis	38.9 (35.2 to 42.7)	223.6 (200.1 to 248.5)	2.9 (1.9 to 4.1)	42.0 (38.5 to 45.5)	9.8 (7.9 to 11.9)
Other cardiovascular and circulatory diseases	14,642.3 (12,631.3 to 17,021.7)	--	773.0 (520.1 to 1,105.4)	28.8 (23.9 to 33.4)	7.1 (5.1 to 9.2)
Chronic respiratory diseases	93,656.1 (91,808.9 to 94,977.9)	16,913.5† (16,161.8 to 17,692.8)	4,734.9 (3,864.0 to 5,630.2)	17.0 (12.4 to 22.0)	-1.7 (-5.9 to 2.6)
Chronic obstructive pulmonary disease	54,051.3 (51,673.8 to 56,336.2)	4,773.9 (4,549.0 to 5,000.3)	2,772.4 (2,403.0 to 3,151.5)	18.6 (10.9 to 26.8)	-9.4 (-15.5 to -3.0)
Pneumoconiosis	685.6 (637.1 to 738.0)	58.1 (54.4 to 62.2)	98.4 (67.2 to 136.5)	34.9 (30.2 to 39.9)	-3.1 (-6.6 to 0.4)
Silicosis	316.0 (285.1 to 349.2)	30.5 (27.9 to 33.5)	44.9 (30.3 to 62.2)	33.1 (25.6 to 39.9)	-4.8 (-9.9 to 0.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	29.1 (23.9 to 34.9)	2.3 (1.9 to 2.7)	4.6 (2.9 to 6.5)	35.1 (31.6 to 38.4)	-1.8 (-4.2 to 0.4)
Coal workers pneumoconiosis	230.8 (200.3 to 267.8)	16.6 (14.3 to 19.1)	33.0 (22.2 to 47.1)	36.1 (26.4 to 46.8)	-2.6 (-9.3 to 4.6)
Other pneumoconiosis	109.6 (92.4 to 127.8)	8.8 (7.4 to 10.3)	15.9 (10.6 to 22.4)	37.5 (27.3 to 48.8)	0.3 (-6.7 to 8.5)
Asthma	41,564.4 (39,184.7 to 44,200.3)	11,978.3 (11,250.9 to 12,714.4)	1,632.2 (1,072.8 to 2,320.2)	11.9 (9.8 to 14.2)	10.2 (8.4 to 12.0)
Interstitial lung disease and pulmonary sarcoidosis	1,261.9 (1,127.3 to 1,409.1)	103.2 (92.0 to 115.1)	127.6 (85.7 to 183.5)	35.1 (30.9 to 39.2)	0.2 (-2.5 to 2.7)
Other chronic respiratory diseases	--	--	104.4 (89.8 to 117.6)	26.8 (19.9 to 34.8)	23.6 (16.8 to 31.4)
Cirrhosis and other chronic liver diseases	11,869.6 (11,274.6 to 12,504.7)	237.9 (227.1 to 249.5)	271.2 (188.5 to 374.6)	19.6 (16.0 to 22.9)	-2.6 (-5.2 to -0.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	5,802.2 (5,400.0 to 6,207.8)	116.3 (109.1 to 124.3)	125.3 (87.5 to 173.4)	24.1 (19.8 to 29.4)	-2.8 (-6.0 to 1.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,583.0 (1,425.5 to 1,746.3)	29.7 (26.8 to 32.7)	32.6 (22.2 to 46.0)	30.2 (21.4 to 38.8)	1.8 (-4.4 to 7.9)
Cirrhosis and other chronic liver diseases due to alcohol use	1,788.4 (1,630.4 to 1,955.8)	35.8 (32.8 to 39.1)	38.6 (26.5 to 53.8)	26.8 (19.7 to 34.6)	-2.0 (-7.2 to 3.7)
Cirrhosis and other chronic liver diseases due to other causes	2,696.0 (2,367.1 to 3,061.9)	56.1 (49.6 to 63.7)	74.7 (49.8 to 103.3)	6.2 (1.0 to 11.5)	-4.1 (-8.2 to 0.2)
Digestive diseases	94,144.7 (92,105.7 to 96,181.9)	59,649.0[†] (56,077.5 to 63,515.6)	2,399.1 (1,674.6 to 3,300.7)	40.6 (35.7 to 45.6)	14.5 (11.2 to 17.8)
Peptic ulcer disease	27,466.9 (25,522.2 to 29,566.8)	2,288.4 (2,047.6 to 2,550.8)	545.5 (346.4 to 811.0)	42.3 (33.9 to 51.4)	15.5 (9.6 to 21.7)
Gastritis and duodenitis	58,330.8 (52,837.2 to 64,113.8)	28,192.8 (25,336.7 to 31,250.4)	817.8 (537.3 to 1,192.0)	41.0 (33.8 to 49.0)	13.5 (8.2 to 18.8)
Appendicitis	88.0 (82.2 to 93.7)	2,309.9 (2,158.0 to 2,460.8)	28.1 (18.9 to 38.7)	6.5 (0.5 to 12.8)	5.5 (-0.2 to 11.5)
Paralytic ileus and intestinal obstruction	33.9 (30.7 to 37.1)	904.4 (821.0 to 990.7)	10.8 (7.2 to 14.8)	34.2 (28.2 to 40.1)	10.5 (7.0 to 14.4)
Inguinal, femoral, and abdominal hernia	5,768.6 (5,296.5 to 6,224.1)	6,591.2 (5,727.7 to 7,433.9)	389.7 (260.5 to 547.4)	28.0 (22.1 to 34.2)	9.7 (5.1 to 15.2)
Inflammatory bowel disease	2,313.1 (2,107.8 to 2,553.9)	772.5 (715.6 to 829.9)	329.2 (224.0 to 454.3)	55.1 (48.4 to 62.1)	22.7 (18.0 to 27.6)
Vascular intestinal disorders	8.8 (7.6 to 10.4)	67.7 (59.0 to 77.8)	2.9 (1.9 to 4.1)	26.1 (20.1 to 31.9)	7.5 (5.3 to 9.8)
Gallbladder and biliary diseases	6,531.9 (5,858.8 to 7,254.3)	16,953.9 (15,232.4 to 18,979.4)	64.4 (44.0 to 90.5)	38.6 (30.7 to 47.5)	11.4 (5.9 to 17.1)
Pancreatitis	176.0 (158.7 to 194.2)	1,568.1 (1,418.9 to 1,731.4)	22.2 (15.0 to 31.4)	35.0 (27.3 to 43.9)	12.3 (6.6 to 18.6)
Other digestive diseases	--	--	188.7 (132.1 to 258.6)	48.2 (43.3 to 53.1)	19.6 (16.1 to 23.0)
Neurological disorders	370,381.2 (361,073.6 to 380,500.7)	147,305.3 (127,396.5 to 169,562.8)	9,924.9 (6,836.8 to 13,277.6)	8.8 (5.0 to 12.9)	-1.5 (-5.3 to 2.2)
Alzheimer's disease and other dementias	10,427.5 (8,917.5 to 12,196.3)	1,770.2 (1,501.7 to 2,089.1)	1,512.5 (1,049.3 to 2,023.2)	49.0 (46.8 to 51.3)	3.2 (2.1 to 4.4)
Parkinson's disease	1,407.7 (1,126.6 to 1,738.8)	155.9 (123.5 to 193.4)	167.8 (107.5 to 233.0)	41.6 (36.7 to 46.2)	1.2 (-1.7 to 4.0)
Epilepsy	3,261.1 (2,614.0 to 3,892.7)	295.2 (238.2 to 352.8)	1,001.6 (650.7 to 1,412.2)	-13.7 (-34.5 to 11.1)	-15.4 (-35.5 to 9.1)
Multiple sclerosis	103.2 (91.2 to 115.7)	5.2 (4.6 to 5.8)	29.5 (20.0 to 39.5)	51.6 (49.1 to 54.3)	32.0 (30.5 to 33.5)
Motor neuron disease	54.4 (46.8 to 63.7)	10.2 (8.7 to 12.0)	11.6 (7.9 to 15.6)	22.0 (17.1 to 26.6)	10.2 (8.2 to 12.2)
Migraine	132,930.7 (127,445.9 to 138,273.9)	14,452.6 (13,843.8 to 15,050.3)	5,938.3 (3,853.6 to 8,301.7)	5.8 (4.7 to 7.0)	-0.4 (-1.2 to 0.5)
Tension-type headache	260,794.5 (231,640.9 to 293,801.0)	130,610.1 (110,742.4 to 152,750.9)	1,022.7 (650.0 to 1,503.4)	7.0 (4.5 to 9.4)	-0.3 (-1.6 to 1.1)
Other neurological disorders	3.0 (1.9 to 4.2)	5.9 (3.8 to 8.1)	241.0 (163.8 to 328.5)	6.2 (-14.7 to 30.3)	5.2 (-15.9 to 29.3)
Mental and substance use disorders	204,881.1 (201,652.4 to 208,314.4)	69,692.6[†] (65,060.2 to 74,658.3)	28,205.3 (20,797.5 to 36,198.4)	6.5 (5.4 to 7.8)	-2.4 (-3.2 to -1.5)
Schizophrenia	7,004.6 (6,228.3 to 7,822.7)	322.7 (282.7 to 366.4)	4,561.3 (3,339.0 to 5,665.3)	11.2 (9.2 to 13.5)	0.4 (-1.1 to 2.0)
Alcohol use disorders	16,561.1 (14,832.2 to 18,469.9)	8,122.4 (7,089.6 to 9,144.0)	1,666.7 (1,145.2 to 2,289.0)	4.1 (1.4 to 7.0)	-5.2 (-7.6 to -2.7)
Drug use disorders	11,747.9 (11,365.9 to 12,177.8)	1,444.5 (1,313.2 to 1,583.6)	2,472.0 (1,789.0 to 3,188.7)	4.3 (1.0 to 7.6)	-2.8 (-5.6 to 0.1)
Opioid use disorders	4,508.2 (4,008.5 to 5,126.1)	488.2 (433.0 to 556.6)	1,877.3 (1,313.9 to 2,439.0)	5.2 (1.4 to 9.5)	-5.2 (-8.6 to -1.6)
Cocaine use disorders	405.0 (352.5 to 467.7)	36.2 (31.0 to 42.3)	56.6 (34.2 to 81.5)	9.0 (1.8 to 16.9)	1.2 (-4.6 to 7.7)
Amphetamine use disorders	1,153.3 (791.9 to 1,597.9)	100.4 (73.2 to 132.4)	154.6 (86.3 to 248.8)	2.3 (-4.0 to 9.1)	10.1 (3.5 to 16.7)
Cannabis use disorders	5,127.7 (4,314.0 to 6,100.5)	663.4 (556.5 to 790.6)	151.1 (93.1 to 222.0)	-7.2 (-12.0 to -2.5)	0.6 (-2.3 to 3.4)
Other drug use disorders	871.1 (781.0 to 966.9)	156.3 (141.1 to 172.5)	232.4 (155.5 to 332.2)	5.3 (0.5 to 10.2)	4.2 (-0.7 to 9.5)
Depressive disorders	55,648.3 (54,038.5 to 57,042.2)	48,616.1 (44,299.4 to 53,216.3)	8,627.8 (5,989.7 to 11,756.1)	9.3 (6.7 to 12.1)	-6.5 (-8.0 to -4.8)
Major depressive disorder	29,264.0 (26,726.9 to 32,195.2)	44,594.3 (40,456.0 to 49,404.4)	5,967.6 (4,091.3 to 8,089.2)	5.0 (2.4 to 7.8)	-9.1 (-10.7 to -7.5)
Dysthymia	27,694.8 (24,069.9 to 31,897.1)	4,021.7 (3,504.9 to 4,656.3)	2,660.2 (1,789.2 to 3,834.0)	20.1 (14.0 to 27.5)	0.3 (-4.3 to 5.4)
Bipolar disorder	4,642.9 (4,084.4 to 5,271.2)	380.8 (334.6 to 432.0)	951.3 (598.4 to 1,396.9)	9.3 (6.3 to 12.4)	0.0 (-1.9 to 1.9)
Anxiety disorders	44,196.3 (41,481.8 to 47,220.4)	7,053.0 (6,596.1 to 7,545.2)	4,275.0 (2,993.8 to 5,790.8)	6.2 (2.6 to 10.3)	0.0 (-3.2 to 3.5)
Eating disorders	1,400.7 (1,270.3 to 1,568.8)	822.0 (623.9 to 1,070.2)	291.5 (188.5 to 422.0)	13.7 (8.3 to 19.4)	26.2 (22.2 to 30.7)
Anorexia nervosa	376.9 (276.2 to 516.4)	149.2 (111.3 to 197.0)	81.3 (48.0 to 124.5)	5.3 (-1.7 to 12.3)	21.6 (14.6 to 29.1)
Bulimia nervosa	986.8 (758.6 to 1,296.0)	672.8 (480.8 to 917.6)	210.2 (127.3 to 314.9)	17.3 (10.1 to 24.3)	28.3 (23.7 to 34.2)
Autistic spectrum disorders	10,999.8 (10,514.4 to 11,423.3)	50.6 (33.9 to 71.3)	1,586.4 (1,069.7 to 2,232.1)	2.6 (1.4 to 3.8)	0.9 (-0.2 to 2.0)
Autism	3,121.3 (2,686.0 to 3,625.0)	4.5 (2.3 to 7.7)	797.2 (514.0 to 1,163.2)	3.6 (1.6 to 5.5)	1.5 (-0.5 to 3.3)
Asperger syndrome and other autistic spectrum disorders	7,864.4 (6,583.5 to 9,425.2)	46.1 (29.8 to 66.0)	789.2 (510.0 to 1,161.5)	1.7 (0.5 to 2.9)	0.4 (-0.7 to 1.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	15,628.0 (14,397.6 to 16,957.5)	510.4 (456.0 to 571.7)	189.1 (113.6 to 296.5)	-7.9 (-9.6 to -6.2)	0.8 (-0.7 to 2.4)
Conduct disorder	4,779.3 (3,976.0 to 5,603.9)	1,622.7 (1,263.2 to 1,967.6)	585.9 (354.6 to 899.1)	-26.7 (-28.8 to -24.6)	0.8 (-1.1 to 2.8)
Idiopathic developmental intellectual disability	19,058.8 (11,772.0 to 26,172.2)	--	798.6 (403.4 to 1,348.7)	-7.5 (-11.6 to -4.7)	-7.0 (-11.0 to -4.3)
Other mental and substance use disorders	29,362.0 (25,556.3 to 33,978.4)	747.5 (659.9 to 846.9)	2,199.7 (1,488.0 to 3,155.1)	12.6 (11.3 to 14.1)	0.1 (-0.9 to 1.2)
Diabetes, urogenital, blood, and endocrine diseases	502,529.5 (499,895.2 to 505,692.6)	157,316.4† (148,668.7 to 165,269.8)	12,733.0 (9,039.2 to 17,525.3)	14.0 (11.9 to 16.3)	-3.0 (-4.8 to -1.1)
Diabetes mellitus	89,783.1 (81,973.0 to 97,771.6)	3,978.0 (3,614.7 to 4,403.1)	5,540.1 (3,694.2 to 7,888.2)	12.1 (7.9 to 16.3)	-9.5 (-13.1 to -6.2)
Acute glomerulonephritis	35.1 (31.0 to 40.0)	512.6 (449.0 to 586.8)	1.8 (1.1 to 2.6)	-11.3 (-15.2 to -7.1)	-21.8 (-24.6 to -18.9)
Chronic kidney disease	32,664.0 (29,598.0 to 35,836.3)	2,319.5 (2,042.6 to 2,591.7)	1,400.8 (1,051.5 to 1,777.5)	40.9 (36.7 to 45.3)	9.2 (6.5 to 12.0)
Chronic kidney disease due to diabetes mellitus	16,908.5 (14,820.5 to 19,196.6)	1,209.6 (1,033.3 to 1,398.9)	716.8 (533.6 to 914.4)	41.1 (35.0 to 47.4)	9.4 (5.2 to 13.8)
Chronic kidney disease due to hypertension	7,134.0 (6,168.7 to 8,148.3)	168.6 (137.0 to 205.2)	423.6 (305.2 to 549.5)	48.3 (40.4 to 57.1)	8.8 (3.5 to 14.7)
Chronic kidney disease due to glomerulonephritis	5,725.7 (4,938.7 to 6,583.1)	729.5 (596.5 to 864.3)	117.9 (83.0 to 160.8)	25.8 (18.8 to 33.3)	9.2 (5.2 to 13.2)
Chronic kidney disease due to other causes	2,895.8 (2,366.7 to 3,534.6)	211.9 (171.7 to 259.7)	142.6 (99.9 to 191.7)	33.4 (25.9 to 41.7)	9.2 (5.4 to 13.7)
Urinary diseases and male infertility	32,715.2 (30,262.5 to 35,291.4)	64,338.9† (59,035.5 to 70,194.7)	924.0 (607.8 to 1,312.3)	31.5 (28.9 to 34.0)	-1.7 (-3.0 to -0.4)
Interstitial nephritis and urinary tract infections	789.4 (694.8 to 893.4)	41,197.7 (36,265.3 to 46,668.7)	26.2 (16.1 to 40.0)	8.8 (3.5 to 14.5)	-0.3 (-4.0 to 3.8)
Urolithiasis	741.1 (668.5 to 818.9)	19,713.5 (17,806.2 to 21,796.2)	53.8 (36.7 to 73.7)	25.4 (18.9 to 31.3)	2.7 (-1.6 to 7.5)
Benign prostatic hyperplasia	23,731.3 (20,960.1 to 26,749.7)	3,427.7 (2,932.0 to 4,005.4)	781.8 (510.0 to 1,131.2)	36.9 (34.7 to 39.2)	-1.5 (-2.9 to -0.1)
Male infertility	6,319.8 (4,720.6 to 8,304.6)	--	34.8 (13.2 to 73.1)	-5.9 (-11.1 to -0.6)	-1.6 (-5.2 to 2.6)
Other urinary diseases	--	--	27.4 (18.7 to 37.5)	-1.8 (-5.7 to 2.1)	-15.7 (-18.3 to -12.8)
Gynecological diseases	166,255.8 (163,768.8 to 168,661.6)	82,325.3† (76,239.2 to 88,388.9)	2,697.7 (1,854.6 to 3,817.4)	5.7 (2.6 to 10.0)	0.7 (-2.0 to 4.9)
Uterine fibroids	27,169.3 (24,386.4 to 30,081.9)	2,598.1 (2,280.3 to 2,981.8)	260.2 (138.5 to 466.8)	14.6 (11.5 to 17.0)	-0.9 (-2.8 to 0.8)
Polycystic ovarian syndrome	1,942.4 (1,548.3 to 2,372.5)	703.2 (506.1 to 923.4)	16.6 (7.6 to 30.4)	-3.9 (-6.7 to -0.7)	3.1 (0.4 to 6.3)
Female infertility	8,593.5 (3,630.0 to 16,062.6)	--	45.8 (13.0 to 116.5)	8.9 (-8.5 to 37.3)	13.4 (-2.1 to 37.5)
Endometriosis	1,656.4 (1,461.5 to 1,862.3)	3,727.0 (3,072.5 to 4,588.6)	154.3 (103.3 to 215.2)	5.3 (1.1 to 9.6)	0.1 (-3.2 to 3.9)
Genital prolapse	18,958.8 (16,621.3 to 21,436.8)	1,067.6 (925.1 to 1,215.9)	59.4 (28.5 to 107.5)	15.7 (11.8 to 19.6)	-12.2 (-15.3 to -9.3)
Premenstrual syndrome	96,920.4 (93,114.9 to 100,908.5)	33,175.6 (31,628.4 to 34,783.6)	815.0 (503.7 to 1,247.6)	-0.9 (-2.7 to 1.0)	-2.5 (-4.1 to -0.9)
Other gynecological diseases	37,560.0 (32,925.1 to 41,889.3)	41,053.9 (35,106.0 to 46,714.5)	1,346.3 (884.1 to 1,921.9)	8.0 (2.4 to 17.3)	3.4 (-1.9 to 12.5)
Hemoglobinopathies and hemolytic anaemias	259,378.3 (258,063.8 to 260,924.2)	--	1,524.9 (1,001.2 to 2,292.0)	3.0 (-2.5 to 8.0)	1.2 (-4.3 to 7.5)
Thalassemias	124.5 (122.4 to 126.6)	--	7.7 (5.0 to 11.4)	-9.4 (-15.9 to -1.8)	-0.5 (-8.2 to 8.5)
Thalassaemia trait	118,403.5 (115,733.9 to 121,117.2)	--	1,451.2 (954.8 to 2,181.3)	2.5 (-3.0 to 7.6)	1.1 (-4.6 to 7.5)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-1.9 (-8.6 to 2.7)	3.7 (-2.8 to 9.0)
Sickle cell trait	2,829.1 (2,633.3 to 3,044.8)	--	8.3 (5.2 to 12.9)	5.4 (-3.1 to 14.5)	3.0 (-6.9 to 13.8)
G6PD deficiency	38,323.7 (37,180.1 to 39,591.2)	--	2.0 (1.4 to 3.0)	9.2 (2.5 to 16.8)	4.4 (-4.7 to 14.4)
G6PD trait	116,959.1 (115,356.3 to 118,864.3)	--	0.1 (0.1 to 0.1)	1.7 (-3.1 to 6.8)	0.9 (-4.3 to 7.0)
Other hemoglobinopathies and hemolytic anaemias	3,959.4 (3,795.1 to 4,139.8)	--	55.6 (35.8 to 84.3)	18.4 (11.7 to 25.4)	6.5 (0.7 to 12.4)
Endocrine, metabolic, blood, and immune disorders	19,553.9 (17,749.1 to 21,516.2)	3,842.0 (3,415.0 to 4,312.2)	643.8 (429.9 to 892.3)	29.9 (26.4 to 33.7)	3.7 (1.4 to 6.0)
Musculoskeletal disorders	249,808.4 (244,838.4 to 255,259.3)	107,982.9 (97,774.6 to 119,958.2)	26,500.0 (19,041.8 to 34,762.6)	16.5 (14.1 to 18.9)	-2.8 (-4.2 to -1.4)
Rheumatoid arthritis	3,838.9 (3,443.0 to 4,309.9)	212.2 (189.5 to 237.4)	910.4 (618.6 to 1,206.7)	39.7 (35.5 to 44.4)	12.8 (9.9 to 15.8)
Osteoarthritis	69,463.1 (65,022.0 to 74,048.2)	3,354.8 (3,097.2 to 3,623.5)	4,323.6 (3,046.2 to 5,890.4)	32.6 (31.2 to 33.9)	0.6 (-0.2 to 1.5)
Low back and neck pain	143,766.1 (138,052.5 to 148,472.4)	49,623.5 (44,588.8 to 55,133.5)	16,243.5 (11,431.5 to 21,619.8)	15.4 (12.2 to 18.6)	-2.6 (-4.6 to -0.5)
Low back pain	67,287.8 (58,938.5 to 76,801.9)	31,527.8 (27,364.9 to 36,560.0)	7,692.7 (5,424.8 to 10,210.3)	12.2 (9.2 to 15.2)	-4.1 (-5.3 to -2.9)
Neck pain	84,922.9 (72,645.0 to 98,640.6)	18,095.6 (15,568.3 to 21,328.7)	8,550.8 (5,762.3 to 12,040.3)	18.3 (13.2 to 24.2)	-1.1 (-5.0 to 3.0)
Gout	7,836.5 (6,947.8 to 8,894.9)	1,555.7 (1,350.9 to 1,770.4)	250.3 (171.9 to 344.5)	25.1 (20.6 to 29.5)	-3.4 (-6.4 to -0.4)
Other musculoskeletal disorders	55,167.5 (45,798.1 to 65,520.0)	53,236.7 (44,095.5 to 64,041.8)	4,772.2 (3,197.5 to 6,850.3)	4.7 (-0.6 to 9.5)	-8.7 (-11.9 to -5.9)
Other non-communicable diseases	953,636.5 (949,022.1 to 959,206.9)	2,659,025.1† (2,529,018.3 to 2,797,886.1)	26,184.0 (17,723.4 to 37,538.9)	12.1 (10.8 to 13.3)	-1.0 (-1.8 to -0.4)
Congenital anomalies	13,954.9 (13,053.3 to 14,845.5)	--	1,352.2 (974.2 to 1,806.8)	0.6 (-2.7 to 3.6)	-2.3 (-5.4 to 0.6)
Neural tube defects	465.8 (439.9 to 495.7)	--	140.2 (98.1 to 187.0)	-1.5 (-6.1 to 3.4)	-5.2 (-9.8 to -0.6)
Congenital heart anomalies	3,300.0 (2,968.4 to 3,657.8)	--	160.1 (69.1 to 274.8)	0.1 (-4.0 to 4.1)	-1.1 (-5.0 to 2.6)
Orofacial clefts	828.1 (745.5 to 908.0)	--	8.9 (5.7 to 12.9)	-7.6 (-12.4 to -2.5)	-11.2 (-15.6 to -6.2)
Down's syndrome	153.1 (131.0 to 179.2)	--	14.7 (9.8 to 20.7)	14.8 (8.1 to 23.2)	14.9 (8.5 to 22.9)
Turner syndrome	306.2 (277.4 to 338.2)	--	5.6 (2.8 to 9.1)	1.4 (-6.7 to 10.3)	4.8 (-3.3 to 13.8)
Klinefelter syndrome	200.3 (174.0 to 231.5)	--	1.3 (0.7 to 2.6)	-7.5 (-13.6 to -1.0)	-6.2 (-12.3 to 0.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	216.2 (193.2 to 243.2)	--	23.1 (16.1 to 31.0)	-14.4 (-18.3 to -10.5)	3.3 (-1.6 to 8.1)
Congenital musculoskeletal and limb anomalies	1,411.7 (1,294.1 to 1,539.8)	--	193.1 (131.5 to 264.8)	7.6 (1.9 to 12.7)	2.2 (-3.0 to 6.8)
Urogenital congenital anomalies	1,208.1 (1,101.6 to 1,319.1)	--	30.3 (17.8 to 48.0)	-13.8 (-17.6 to -10.0)	-5.8 (-9.1 to -2.0)
Digestive congenital anomalies	3,196.6 (2,878.3 to 3,560.7)	--	142.3 (92.8 to 205.5)	5.0 (0.6 to 9.3)	1.2 (-2.9 to 5.5)
Other congenital anomalies	5,924.6 (3,954.8 to 8,507.5)	--	632.6 (424.5 to 915.8)	-0.5 (-6.7 to 5.2)	-4.3 (-10.2 to 1.0)
Skin and subcutaneous diseases	391,702.5 (387,859.5 to 395,331.9)	915,697.7 (871,216.2 to 966,590.2)	8,814.2 (5,904.5 to 12,972.3)	-1.9 (-3.3 to -0.6)	1.2 (0.6 to 1.8)
Dermatitis	41,123.5 (39,111.2 to 43,430.6)	84,544.8 (78,344.1 to 91,107.3)	1,373.9 (836.9 to 2,160.1)	3.3 (1.3 to 5.3)	0.3 (-1.6 to 2.2)
Psoriasis	10,721.1 (10,321.8 to 11,148.6)	1,419.2 (1,367.6 to 1,469.5)	937.9 (670.6 to 1,228.7)	20.3 (17.8 to 22.6)	9.6 (7.6 to 11.5)
Cellulitis	221.6 (206.9 to 237.5)	3,673.6 (3,453.2 to 3,898.6)	13.1 (8.3 to 18.8)	1.2 (-1.6 to 4.0)	-2.9 (-4.6 to -1.1)
Pyoderma	3,051.8 (2,967.8 to 3,147.9)	81,207.3 (78,473.0 to 84,002.9)	16.9 (6.8 to 35.1)	25.4 (23.3 to 27.6)	1.9 (0.4 to 3.5)
Scabies	39,559.4 (34,952.4 to 45,136.0)	122,678.9 (106,780.1 to 139,892.1)	1,021.6 (572.5 to 1,607.5)	-8.4 (-11.1 to -5.3)	-8.1 (-8.9 to -7.4)
Fungal skin diseases	101,203.5 (91,034.8 to 112,492.5)	357,876.5 (316,638.4 to 402,159.5)	567.5 (224.7 to 1,197.7)	11.3 (8.8 to 13.8)	0.0 (-0.3 to 0.2)
Viral skin diseases	30,648.8 (29,627.8 to 31,622.7)	46,409.8 (44,700.0 to 48,073.7)	941.2 (579.1 to 1,394.2)	-2.6 (-3.9 to -1.5)	-0.2 (-0.9 to 0.6)
Acne vulgaris	93,267.1 (86,299.9 to 100,325.1)	58,622.1 (51,263.7 to 68,203.3)	2,417.5 (1,623.8 to 3,494.7)	-16.8 (-18.7 to -14.7)	2.7 (1.5 to 4.0)
Alopecia areata	2,823.8 (2,721.0 to 2,929.0)	4,966.2 (4,786.5 to 5,158.7)	93.0 (58.6 to 139.8)	5.2 (2.6 to 7.7)	0.0 (-2.2 to 2.3)
Pruritus	14,206.8 (12,460.5 to 16,155.1)	11,155.7 (9,913.0 to 12,735.3)	151.5 (69.8 to 282.5)	15.4 (11.9 to 19.1)	2.6 (1.5 to 3.8)
Urticaria	10,858.7 (9,587.9 to 12,295.5)	19,152.3 (16,925.0 to 21,721.0)	654.4 (420.4 to 931.8)	0.1 (-2.6 to 2.9)	-0.1 (-1.2 to 1.1)
Decubitus ulcer	281.3 (252.3 to 311.5)	1,038.4 (924.9 to 1,165.4)	45.0 (31.4 to 60.7)	40.4 (34.6 to 47.0)	7.3 (3.1 to 12.0)
Other skin and subcutaneous diseases	105,551.7 (102,622.0 to 108,446.8)	122,952.8 (119,229.0 to 126,993.0)	580.8 (281.5 to 1,061.0)	29.6 (28.5 to 30.8)	10.7 (10.1 to 11.3)
Sense organ diseases	393,064.1 (388,827.9 to 397,441.9)	133,282.1† (125,997.2 to 141,435.0)	13,127.5 (8,993.0 to 18,501.0)	23.3 (21.4 to 25.0)	-2.8 (-4.2 to -1.6)
Glaucoma	1,066.8 (890.8 to 1,264.1)	--	101.5 (67.4 to 142.4)	38.6 (33.8 to 43.6)	-2.5 (-5.7 to 0.6)
Cataract	14,352.0 (12,406.9 to 16,393.3)	--	845.3 (599.5 to 1,150.4)	29.9 (25.5 to 35.4)	-5.7 (-8.8 to -2.2)
Macular degeneration	2,365.5 (1,954.3 to 2,858.9)	--	124.2 (84.0 to 169.6)	42.9 (35.5 to 50.8)	0.3 (-4.4 to 5.5)
Refraction and accommodation disorders	166,894.8 (160,473.4 to 173,348.0)	--	2,791.8 (1,730.4 to 4,416.8)	19.4 (17.4 to 21.1)	-3.5 (-4.8 to -2.4)
Age-related and other hearing loss	298,782.8 (283,528.1 to 314,300.2)	--	7,230.5 (4,864.0 to 10,354.7)	23.2 (20.2 to 25.8)	-3.0 (-4.8 to -1.4)
Other vision loss	8,086.5 (6,959.9 to 9,322.5)	--	581.8 (403.0 to 786.3)	25.2 (21.4 to 29.1)	-3.7 (-6.6 to -1.1)
Other sense organ diseases	45,968.3 (42,635.6 to 49,132.1)	133,282.1 (125,997.2 to 141,435.0)	1,452.4 (911.4 to 2,193.8)	24.5 (23.2 to 25.8)	1.2 (0.4 to 2.0)
Oral disorders	586,757.7 (570,381.8 to 597,702.0)	1,610,045.3† (1,490,261.6 to 1,730,467.3)	2,890.1 (1,756.3 to 4,540.2)	21.6 (19.7 to 23.9)	0.1 (-0.4 to 0.7)
Caries of deciduous teeth	64,992.2 (54,325.9 to 75,473.4)	227,594.6 (163,259.3 to 306,593.9)	15.3 (6.8 to 30.5)	2.3 (-1.3 to 6.3)	3.7 (0.4 to 7.6)
Caries of permanent teeth	412,724.9 (390,194.8 to 435,379.5)	1,366,372.2 (1,269,761.3 to 1,469,426.6)	243.3 (108.0 to 468.8)	0.8 (-1.0 to 2.7)	-3.3 (-4.3 to -2.3)
Periodontal disease	106,263.4 (86,267.4 to 127,270.5)	12,664.9 (9,828.2 to 15,848.1)	694.8 (271.0 to 1,453.3)	26.3 (23.0 to 29.5)	-1.1 (-2.0 to -0.3)
Edentulism and severe tooth loss	40,440.5 (34,954.9 to 46,091.0)	3,413.6 (2,890.1 to 3,966.8)	1,125.5 (728.4 to 1,601.6)	37.0 (35.1 to 39.0)	1.8 (1.0 to 2.6)
Other oral disorders	27,582.5 (26,332.4 to 28,799.9)	--	811.2 (499.5 to 1,224.5)	8.4 (7.1 to 9.8)	-0.1 (-0.8 to 0.6)
Injuries	243,587.4 (232,524.5 to 255,860.2)	80,396.7† (77,108.8 to 83,502.0)	8,842.0 (5,894.3 to 12,637.4)	30.1 (27.4 to 32.6)	11.9 (10.0 to 13.6)
Transport injuries	60,807.7 (57,018.2 to 65,060.3)	16,771.0 (15,260.5 to 18,433.8)	2,972.2 (1,973.0 to 4,259.2)	42.7 (40.0 to 45.2)	20.4 (18.4 to 22.2)
Road injuries	48,494.1 (45,369.5 to 51,849.0)	14,750.4 (13,234.3 to 16,458.1)	2,407.7 (1,598.5 to 3,451.3)	54.4 (52.0 to 56.6)	28.8 (27.1 to 30.3)
Pedestrian road injuries	13,471.4 (11,893.1 to 15,250.9)	3,318.5 (2,800.4 to 3,880.2)	668.1 (449.3 to 944.2)	61.2 (58.5 to 63.9)	32.7 (30.7 to 34.5)
Cyclist road injuries	10,637.1 (9,027.6 to 12,339.2)	3,927.1 (3,258.2 to 4,679.9)	512.1 (339.1 to 738.6)	52.4 (50.2 to 54.5)	26.0 (24.4 to 27.5)
Motorcyclist road injuries	11,787.4 (10,173.8 to 14,210.3)	2,585.8 (2,146.6 to 3,057.4)	565.7 (379.3 to 816.0)	37.9 (35.6 to 40.1)	16.4 (14.8 to 17.8)
Motor vehicle road injuries	8,050.8 (6,787.7 to 9,245.6)	3,121.3 (2,601.3 to 3,673.1)	449.5 (300.1 to 637.1)	61.5 (59.0 to 64.0)	35.4 (33.5 to 37.0)
Other road injuries	4,547.4 (3,898.5 to 5,393.6)	1,797.7 (1,420.9 to 2,264.4)	212.3 (138.7 to 313.2)	76.0 (72.9 to 78.9)	49.6 (47.5 to 51.4)
Other transport injuries	12,313.5 (10,353.7 to 14,520.5)	2,020.6 (1,753.0 to 2,335.4)	564.5 (375.6 to 807.3)	7.8 (4.7 to 10.8)	-4.1 (-6.7 to -1.9)
Unintentional injuries	164,253.1 (153,998.5 to 174,695.0)	57,758.3 (55,017.6 to 60,614.5)	5,060.4 (3,404.2 to 7,308.1)	30.1 (27.3 to 32.8)	12.2 (10.2 to 14.1)
Falls	56,207.8 (50,120.0 to 62,495.3)	20,482.3 (18,794.0 to 22,367.9)	2,136.1 (1,469.2 to 2,993.1)	54.4 (51.8 to 56.8)	30.4 (28.4 to 32.2)
Drowning	1,353.5 (1,188.8 to 1,542.3)	183.1 (166.1 to 201.3)	59.3 (38.8 to 85.9)	-1.6 (-5.1 to 1.9)	-14.0 (-16.9 to -11.3)
Fire, heat, and hot substances	14,556.1 (12,491.9 to 17,394.3)	1,237.6 (1,055.6 to 1,403.9)	339.1 (215.2 to 522.7)	29.2 (24.3 to 33.1)	15.8 (12.2 to 18.7)
Poisonings	537.6 (466.3 to 607.3)	783.5 (666.1 to 916.8)	36.5 (23.4 to 53.1)	40.3 (36.9 to 43.8)	27.2 (24.4 to 30.3)
Exposure to mechanical forces	38,072.7 (33,193.0 to 44,765.8)	12,379.5 (11,069.3 to 13,708.7)	851.1 (552.4 to 1,242.2)	38.6 (34.9 to 42.0)	17.8 (15.2 to 20.1)
Unintentional firearm injuries	1,221.8 (1,022.3 to 1,467.8)	229.1 (180.1 to 285.9)	44.5 (28.8 to 65.2)	17.7 (14.6 to 20.5)	2.7 (0.3 to 4.7)
Unintentional suffocation	3,266.6 (2,487.8 to 4,312.7)	452.9 (361.6 to 561.9)	85.5 (52.6 to 130.3)	-4.9 (-7.4 to -2.1)	-12.9 (-14.6 to -11.2)
Other exposure to mechanical forces	33,584.3 (28,718.7 to 40,428.4)	11,697.5 (10,396.4 to 12,984.6)	721.1 (472.6 to 1,050.2)	48.2 (44.7 to 51.2)	24.9 (22.4 to 27.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	497.8 (403.0 to 599.8)	6,515.4 (6,073.7 to 7,027.6)	66.3 (42.1 to 98.8)	5.7 (4.0 to 7.5)	-0.0 (-1.8 to 1.7)
Animal contact	3,310.8 (2,848.7 to 4,052.7)	3,076.0 (2,807.1 to 3,446.2)	82.0 (53.1 to 118.4)	5.5 (3.1 to 7.8)	-4.2 (-6.0 to -2.4)
Venomous animal contact	803.8 (673.3 to 940.3)	993.9 (798.5 to 1,211.0)	46.1 (30.0 to 66.3)	11.4 (8.0 to 14.9)	3.8 (0.8 to 6.9)
Non-venomous animal contact	2,506.9 (2,088.9 to 3,230.7)	2,082.1 (1,824.6 to 2,365.8)	35.9 (22.7 to 56.2)	-1.3 (-5.2 to 1.9)	-13.1 (-16.0 to -10.7)
Foreign body	7,415.3 (6,150.5 to 8,650.4)	3,046.8 (2,721.9 to 3,481.6)	247.8 (155.8 to 368.4)	4.2 (0.8 to 7.7)	-6.8 (-9.5 to -4.2)
Pulmonary aspiration and foreign body in airway	4,961.6 (3,894.2 to 6,268.2)	1,186.0 (1,032.2 to 1,404.9)	179.6 (113.0 to 268.8)	5.8 (2.4 to 9.3)	-4.6 (-7.3 to -2.0)
Foreign body in eyes	257.1 (158.1 to 367.8)	1,215.5 (969.0 to 1,545.6)	14.5 (7.8 to 23.6)	41.2 (35.6 to 48.3)	22.4 (18.6 to 26.6)
Foreign body in other body part	2,196.5 (1,797.5 to 2,705.3)	645.3 (556.6 to 754.6)	53.7 (33.7 to 80.3)	-6.9 (-11.2 to -3.0)	-18.3 (-21.7 to -15.3)
Environmental heat and cold exposure	18,209.8 (15,324.3 to 21,724.4)	3,438.4 (2,863.3 to 4,074.8)	587.6 (386.2 to 854.9)	14.0 (10.8 to 17.1)	1.1 (-1.6 to 3.6)
Other unintentional injuries	24,091.7 (19,676.1 to 29,089.0)	6,615.8 (5,535.5 to 7,862.0)	654.8 (424.2 to 968.7)	0.8 (-1.0 to 2.4)	-12.2 (-13.9 to -10.7)
Self-harm and interpersonal violence	40,347.6 (36,635.1 to 44,455.4)	5,593.6† (4,996.4 to 6,238.7)	693.6 (478.0 to 973.8)	-1.5 (-3.5 to 0.5)	-11.0 (-12.0 to -10.1)
Self-harm	1,340.7 (1,165.3 to 1,525.7)	589.2 (515.4 to 672.8)	55.2 (35.3 to 81.1)	-3.3 (-6.0 to -0.5)	-19.2 (-21.3 to -17.4)
Self-harm by firearm	38.9 (32.2 to 47.0)	5.2 (2.9 to 8.5)	1.1 (0.7 to 1.7)	21.6 (16.9 to 25.8)	10.8 (7.2 to 14.3)
Self-harm by other specified means	1,301.8 (1,125.5 to 1,488.0)	584.0 (510.4 to 666.6)	54.0 (34.6 to 79.3)	-3.7 (-6.5 to -0.9)	-19.7 (-21.7 to -17.9)
Interpersonal violence	39,006.9 (35,369.1 to 43,152.6)	5,004.4† (4,415.1 to 5,645.1)	638.4 (441.3 to 898.0)	-1.4 (-3.4 to 0.7)	-10.2 (-11.1 to -9.3)
Assault by firearm	238.6 (209.8 to 275.8)	56.7 (43.0 to 73.2)	9.7 (6.3 to 14.3)	18.7 (16.2 to 21.3)	2.3 (0.6 to 3.8)
Assault by sharp object	2,791.8 (2,284.3 to 3,326.6)	840.0 (675.9 to 1,034.0)	72.6 (47.0 to 105.7)	-6.7 (-9.5 to -3.7)	-18.0 (-19.9 to -16.1)
Sexual violence	26,971.2 (23,476.2 to 30,647.4)	--	219.9 (147.7 to 316.4)	-11.2 (-14.0 to -8.3)	-9.5 (-10.3 to -8.8)
Assault by other means	9,005.3 (7,592.3 to 10,737.9)	4,107.7 (3,593.4 to 4,649.7)	336.2 (224.1 to 487.3)	7.2 (5.3 to 9.0)	-9.1 (-10.4 to -8.0)
Forces of nature, conflict and terrorism, and executions and police conflict	5,150.3 (1,482.7 to 7,821.0)	273.8† (177.0 to 348.0)	115.9 (20.3 to 307.8)	-4.8 (-13.3 to -0.4)	-16.7 (-23.2 to -13.0)
Exposure to forces of nature	609.2 (101.0 to 1,270.8)	42.2 (6.6 to 84.1)	19.6 (3.0 to 54.7)	143.8 (76.3 to 159.7)	128.7 (65.5 to 144.1)
Conflict and terrorism	94.4 (39.8 to 170.7)	--	2.3 (0.4 to 7.3)	-0.1 (-7.2 to 3.5)	-11.5 (-18.4 to -8.3)
Executions and police conflict	4,446.7 (1,034.3 to 7,015.6)	231.6 (136.8 to 294.0)	94.0 (16.9 to 246.3)	-15.6 (-21.3 to -11.1)	-28.1 (-32.1 to -24.4)
Impairments	--	--	--	--	--
Anaemia	233,946.2 (223,301.0 to 245,049.8)	--	5,393.1 (3,611.7 to 7,696.1)	17.3 (12.4 to 22.7)	6.0 (1.6 to 10.2)
Developmental intellectual disability	30,642.0 (23,486.4 to 37,625.9)	--	2,858.4 (2,068.7 to 3,689.3)	-0.1 (-2.6 to 3.7)	-0.9 (-3.4 to 2.5)
Epilepsy	6,442.5 (5,594.2 to 7,332.9)	--	2,018.3 (1,531.6 to 2,607.1)	-6.6 (-19.9 to 7.9)	-8.2 (-21.4 to 6.4)
Guillain-Barre syndrome	7.9 (6.0 to 10.2)	--	2.3 (1.4 to 3.5)	10.8 (5.0 to 16.5)	0.1 (-0.0 to 0.1)
Hearing loss	315,996.4 (300,606.3 to 331,025.0)	--	8,118.5 (5,548.2 to 11,495.2)	18.5 (15.8 to 21.1)	-4.0 (-5.6 to -2.6)
Heart failure	12,995.0 (11,494.2 to 14,653.0)	--	1,890.4 (1,412.5 to 2,351.4)	37.4 (33.6 to 40.9)	1.2 (-1.9 to 3.9)
Infertility	29,216.7 (21,801.5 to 38,874.6)	--	168.5 (69.9 to 346.6)	-4.5 (-9.7 to 1.1)	-0.2 (-4.2 to 4.3)
Pelvic inflammatory disease	1,135.4 (989.3 to 1,297.5)	--	148.2 (100.9 to 204.1)	-7.1 (-12.4 to -1.7)	-12.2 (-16.9 to -7.7)
Vision loss	196,623.4 (189,422.0 to 204,016.1)	--	4,972.4 (3,441.1 to 7,149.6)	21.9 (19.8 to 23.8)	-2.7 (-4.3 to -1.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Colombia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	46,957.5 (46,808.2 to 47,088.4)	285,520.4† (267,672.8 to 306,188.7)	4,497.0 (3,317.8 to 5,872.5)	17.8 (14.1 to 21.1)	-1.8 (-4.5 to 0.9)
Communicable, maternal, neonatal, and nutritional disorders	36,115.2 (35,187.8 to 37,051.5)	188,024.0† (170,892.0 to 208,330.4)	329.4 (231.5 to 454.6)	0.7 (-5.0 to 7.0)	-5.9 (-11.3 to -0.1)
HIV/AIDS and tuberculosis	11,989.4 (10,660.2 to 13,038.0)	15.1† (12.5 to 18.2)	7.7 (4.5 to 13.4)	12.1 (-14.0 to 47.6)	-6.1 (-28.1 to 24.2)
Tuberculosis	11,052.7 (9,862.5 to 12,276.6)	9.6† (8.1 to 11.2)	1.3 (0.8 to 1.8)	-2.5 (-17.5 to 15.1)	-20.4 (-33.3 to -4.8)
Drug-susceptible tuberculosis	4.0 (3.4 to 4.6)	9.4 (7.9 to 10.9)	1.2 (0.8 to 1.8)	-2.1 (-18.0 to 16.7)	-20.1 (-33.3 to -4.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	-17.2 (-55.0 to 45.9)	-32.9 (-63.7 to 18.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	120.6 (19.7 to 288.6)	78.6 (-3.3 to 214.8)
Latent tuberculosis infection	11,048.6 (9,857.8 to 12,272.6)	--	--	--	--
HIV/AIDS	71.4 (50.8 to 102.0)	5.4 ^A (3.6 to 8.2)	6.4 (3.5 to 11.9)	15.5 (-15.9 to 66.5)	-2.2 (-29.3 to 42.0)
Drug-susceptible HIV/AIDS - Tuberculosis	0.5 (0.3 to 0.7)	1.1 (0.7 to 1.7)	0.2 (0.1 to 0.3)	-12.7 (-18.4 to -6.6)	-24.4 (-29.4 to -19.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-26.0 (-60.2 to 30.6)	-36.0 (-65.6 to 12.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	97.0 (6.0 to 247.5)	70.3 (-8.3 to 200.4)
HIV/AIDS resulting in other diseases	70.9 (50.3 to 101.5)	5.4 (3.6 to 8.2)	6.2 (3.3 to 11.7)	16.7 (-16.1 to 73.1)	-1.2 (-29.4 to 47.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,970.5 (2,792.2 to 3,162.6)	180,063.6† (162,821.1 to 200,312.1)	125.1 (84.6 to 175.2)	2.0 (-1.8 to 6.3)	-4.2 (-7.8 to -0.1)
Diarrhoeal diseases	432.9 (404.0 to 464.0)	29,199.1 (27,234.1 to 31,336.9)	49.1 (34.3 to 68.0)	6.5 (0.0 to 13.7)	0.2 (-5.7 to 7.3)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	1.0† (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-18.3 to 9.7)	-22.1 (-32.4 to -10.7)
Typhoid fever	0.1 (0.1 to 0.1)	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-14.4 to 14.2)	-19.7 (-30.5 to -8.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.4 (-39.4 to -5.8)	-34.4 (-47.4 to -18.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-55.2 (-68.9 to -35.3)	-52.1 (-66.2 to -32.2)
Lower respiratory infections	25.6 (23.4 to 27.9)	1,165.4 (1,064.1 to 1,275.2)	1.6 (1.0 to 2.2)	6.9 (-9.0 to 25.9)	-2.0 (-15.0 to 14.0)
Upper respiratory infections	1,925.7 (1,707.5 to 2,185.3)	146,187.2 (128,839.6 to 166,970.3)	48.2 (28.2 to 75.2)	-0.7 (-7.3 to 7.5)	-7.0 (-13.2 to -0.1)
Otitis media	615.3 (551.6 to 677.9)	2,608.7 (2,128.1 to 3,218.0)	17.5 (11.0 to 26.6)	-4.9 (-11.6 to 2.2)	-7.3 (-13.3 to -0.6)
Meningitis	30.9 (27.0 to 34.8)	5.8 (5.1 to 6.6)	3.7 (2.6 to 5.0)	5.5 (2.0 to 8.9)	-7.4 (-10.6 to -4.4)
Pneumococcal meningitis	13.6 (11.9 to 15.5)	0.9 (0.8 to 1.1)	1.8 (1.2 to 2.4)	-0.7 (-6.9 to 4.9)	-13.4 (-18.9 to -8.2)
H influenzae type B meningitis	3.0 (2.6 to 3.6)	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.7)	4.6 (-0.4 to 10.2)	-5.7 (-10.1 to -0.8)
Meningococcal infection	2.0 (1.6 to 2.5)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	9.6 (4.9 to 14.6)	-4.7 (-8.7 to -0.5)
Other meningitis	12.2 (9.6 to 14.9)	3.9 (3.4 to 4.4)	1.2 (0.8 to 1.6)	16.0 (10.9 to 21.3)	1.7 (-2.7 to 5.9)
Encephalitis	25.9 (18.5 to 36.5)	11.2 (9.9 to 12.6)	3.1 (2.2 to 4.2)	12.1 (2.7 to 22.9)	-2.7 (-10.6 to 5.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.4 (-70.3 to -4.2)	-48.4 (-71.2 to -9.4)
Whooping cough	3.1 (2.4 to 4.0)	22.6 (17.3 to 29.2)	0.2 (0.1 to 0.3)	-62.4 (-72.4 to -50.4)	-56.9 (-68.2 to -43.1)
Tetanus	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.7 (-34.4 to -8.1)	-30.6 (-43.1 to -19.2)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	44.0 (40.3 to 48.0)	862.6 (830.6 to 896.1)	1.8 (1.1 to 2.7)	23.2 (8.2 to 40.5)	0.2 (-11.0 to 11.8)
Neglected tropical diseases and malaria	23,008.8 (21,129.0 to 24,986.3)	2,229.3† (1,296.6 to 4,168.1)	63.0 (39.7 to 96.9)	17.0 (-6.8 to 46.7)	5.5 (-15.6 to 32.3)
Malaria	4.6 (2.7 to 8.1)	46.3 (37.3 to 64.3)	0.1 (0.1 to 0.2)	-55.7 (-67.5 to -32.9)	-57.1 (-69.1 to -32.3)
Chagas disease	110.9 (86.8 to 141.5)	3.7 (2.9 to 4.5)	1.1 (0.7 to 1.6)	25.8 (5.9 to 51.2)	-5.5 (-19.8 to 13.2)
Leishmaniasis	19.2 (3.2 to 49.6)	25.7 (0.7 to 92.2)	0.8 (< 0.05 to 3.0)	-56.4 (-98.7 to 75.5)	-62.4 (-98.9 to 52.9)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-73.0 (-78.7 to -66.3)	-79.8 (-84.8 to -73.3)
Cutaneous and mucocutaneous leishmaniasis	12.8 (0.4 to 46.1)	25.7 (0.7 to 92.2)	0.8 (< 0.05 to 3.0)	-56.4 (-98.7 to 75.6)	-62.3 (-98.9 to 53.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	44.8 (28.2 to 62.3)	--	6.0 (2.7 to 10.7)	15.8 (-29.5 to 73.9)	-6.1 (-42.6 to 40.0)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	38.8 (23.2 to 61.2)	648.3 (448.1 to 892.2)	6.4 (3.0 to 11.3)	134.6 (76.9 to 454.2)	113.6 (62.3 to 402.8)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-65.7 (-73.2 to -55.4)	-68.5 (-75.2 to -59.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.0 (-47.1 to 4.7)	-35.0 (-52.6 to -11.3)
Intestinal nematode infections	22,812.5 (20,929.0 to 24,808.3)	--	45.4 (25.5 to 76.3)	15.0 (-14.8 to 55.1)	4.8 (-22.2 to 41.2)
Ascariasis	12,727.7 (10,599.3 to 15,201.7)	--	15.1 (7.4 to 29.5)	9.0 (-37.4 to 81.4)	1.0 (-42.4 to 67.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (7,801.3 to 11,324.5)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	9,394.6 (7,801.3 to 11,324.5)	--	5.4 (2.4 to 10.1)	8.5 (-38.3 to 100.1)	-0.2 (-43.1 to 82.5)
Hookworm disease	5,877.3 (5,000.3 to 6,975.6)	--	25.0 (14.0 to 42.3)	20.6 (-18.9 to 82.9)	8.5 (-27.8 to 65.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.7 (1.4 to 1.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	2.3 (-19.2 to 30.0)	-23.7 (-40.8 to -1.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	25.0 (10.5 to 55.7)	1,505.1 (629.0 to 3,356.1)	0.5 (0.2 to 1.2)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	135.5 (115.0 to 160.1)	--	2.6 (1.5 to 4.2)	-22.1 (-37.9 to -2.1)	-15.7 (-32.7 to 6.2)
Maternal disorders	63.3 (51.4 to 78.7)	1,379.1† (1,202.5 to 1,511.2)	4.0 (2.5 to 6.0)	-3.3 (-29.3 to 33.9)	-9.3 (-33.6 to 26.1)
Maternal haemorrhage	10.9 (7.9 to 14.9)	38.8 (28.3 to 51.3)	0.3 (0.2 to 0.5)	-4.1 (-34.0 to 39.9)	-10.5 (-37.9 to 30.3)
Maternal sepsis and other pregnancy related infections	14.2 (10.8 to 18.8)	85.2 (62.1 to 116.5)	0.4 (0.2 to 0.7)	-17.4 (-60.8 to 69.7)	-22.2 (-63.0 to 58.5)
Maternal hypertensive disorders	32.7 (20.8 to 45.0)	184.2 (158.0 to 208.6)	1.7 (0.9 to 2.6)	-5.7 (-41.1 to 52.2)	-11.5 (-44.9 to 43.1)
Maternal obstructed labour and uterine rupture	0.4 (0.2 to 0.6)	26.1 (18.7 to 35.5)	0.1 (0.1 to 0.2)	-18.9 (-56.5 to 52.5)	-23.7 (-58.8 to 43.1)
Maternal abortion, miscarriage, and ectopic pregnancy	8.6 (5.7 to 11.9)	1,044.7 (865.8 to 1,170.4)	1.0 (0.5 to 1.5)	17.1 (-37.7 to 119.1)	9.5 (-41.9 to 106.5)
Other maternal disorders	--	--	0.6 (0.4 to 0.9)	-8.4 (-33.1 to 26.7)	-13.7 (-37.2 to 19.9)
Neonatal disorders	322.8 (276.1 to 375.6)	--	58.9 (40.6 to 82.0)	9.4 (-5.0 to 30.0)	2.7 (-10.8 to 21.9)
Neonatal preterm birth complications	271.4 (214.9 to 340.2)	--	29.6 (20.3 to 41.8)	4.6 (-15.2 to 27.9)	-2.4 (-20.6 to 19.6)
Neonatal encephalopathy due to birth asphyxia and trauma	67.1 (30.6 to 106.9)	--	10.8 (2.4 to 21.4)	32.6 (-12.2 to 389.4)	23.4 (-18.0 to 353.5)
Neonatal sepsis and other neonatal infections	26.2 (11.4 to 56.1)	--	11.2 (3.9 to 26.8)	10.5 (-11.3 to 69.3)	4.2 (-16.4 to 61.3)
Hemolytic disease and other neonatal jaundice	20.5 (17.9 to 23.4)	--	5.8 (4.2 to 7.6)	4.8 (-10.8 to 23.0)	-3.4 (-17.4 to 13.5)
Other neonatal disorders	--	--	1.5 (1.0 to 2.1)	-13.6 (-30.6 to 8.2)	-1.4 (-20.7 to 23.5)
Nutritional deficiencies	3,980.3 (3,713.9 to 4,242.5)	1,005.8† (800.0 to 1,239.4)	56.2 (36.1 to 84.6)	-21.4 (-29.5 to -13.3)	-23.1 (-31.3 to -14.9)
Protein-energy malnutrition	44.4 (33.4 to 58.2)	21.8 (16.3 to 29.1)	1.2 (0.7 to 2.0)	-32.0 (-55.8 to 3.7)	-21.8 (-48.8 to 18.0)
Iodine deficiency	631.6 (554.9 to 719.6)	12.7 (11.2 to 14.3)	16.2 (10.9 to 22.9)	11.0 (0.7 to 21.2)	-4.2 (-12.8 to 4.3)
Vitamin A deficiency	1,123.7 (923.2 to 1,364.3)	971.3 (767.6 to 1,205.5)	1.4 (0.9 to 2.2)	6.8 (-11.1 to 27.6)	1.8 (-15.1 to 21.7)
Iron-deficiency anaemia	2,291.6 (2,043.1 to 2,590.8)	--	37.3 (22.6 to 59.6)	-30.6 (-40.5 to -20.1)	-29.2 (-39.7 to -18.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-32.5 (-57.6 to 5.2)	-22.8 (-51.4 to 20.1)
Other communicable, maternal, neonatal, and nutritional diseases	13,013.6 (12,214.6 to 13,898.0)	3,331.2 (3,037.2 to 3,668.3)	13.3 (7.7 to 22.4)	6.9 (-0.3 to 14.0)	-3.8 (-9.7 to 2.4)
Sexually transmitted diseases excluding HIV	10,310.9 (9,512.5 to 11,208.0)	3,090.5 (2,791.7 to 3,403.4)	10.1 (5.6 to 17.9)	14.4 (6.4 to 23.0)	-0.7 (-7.5 to 6.2)
Syphilis	278.4 (227.3 to 339.1)	204.9 (162.3 to 254.9)	0.8 (0.6 to 1.2)	32.6 (14.2 to 51.4)	-0.6 (-12.9 to 13.3)
Chlamydial infection	632.8 (478.6 to 809.3)	486.7 (370.2 to 625.1)	2.1 (1.2 to 3.7)	8.7 (-9.0 to 31.1)	-0.7 (-16.9 to 19.7)
Gonococcal infection	114.0 (89.8 to 143.3)	402.0 (307.9 to 515.3)	1.1 (0.6 to 1.8)	9.4 (-14.8 to 38.8)	-1.1 (-23.4 to 24.9)
Trichomoniasis	1,635.5 (1,409.5 to 1,878.8)	1,422.0 (1,206.9 to 1,649.7)	2.1 (0.8 to 4.5)	14.8 (7.9 to 22.9)	0.1 (-5.8 to 7.0)
Genital herpes	8,401.1 (7,305.6 to 9,693.1)	530.4 (452.7 to 630.1)	2.2 (0.7 to 4.9)	21.2 (9.4 to 31.9)	-0.1 (-8.5 to 8.4)
Other sexually transmitted diseases	54.2 (49.6 to 59.8)	44.5 (38.0 to 52.6)	1.8 (1.1 to 2.9)	9.1 (-4.0 to 24.6)	-2.1 (-14.0 to 11.1)
Hepatitis	3,594.6 (3,178.1 to 4,074.8)	240.7 (174.3 to 323.8)	0.2 (0.1 to 0.3)	-37.0 (-54.1 to -9.5)	-40.9 (-56.5 to -18.4)
Acute hepatitis A	5.9 (1.4 to 11.6)	76.1 (18.6 to 151.2)	0.1 (< 0.05 to 0.1)	-40.4 (-79.1 to 76.0)	-41.5 (-80.0 to 63.6)
Hepatitis B	2,092.2 (1,724.0 to 2,552.9)	125.0 (93.0 to 161.7)	0.1 (0.1 to 0.2)	-39.1 (-48.0 to -29.1)	-46.5 (-53.3 to -38.9)
Hepatitis C	1,495.9 (1,333.0 to 1,667.7)	32.1 (27.8 to 37.0)	< 0.05 (< 0.05 to 0.1)	-18.9 (-64.4 to 83.4)	-11.2 (-61.6 to 95.8)
Acute hepatitis E	0.6 (0.5 to 0.7)	7.5 (6.6 to 8.6)	< 0.05 (< 0.05 to < 0.05)	-33.0 (-39.7 to -25.6)	-39.5 (-44.1 to -34.2)
Other infectious diseases	105.4 (91.5 to 122.3)	0.1 (< 0.05 to 0.1)	3.0 (1.9 to 4.8)	-8.8 (-21.3 to 5.7)	-8.4 (-21.2 to 6.7)
Non-communicable diseases	43,499.7 (43,249.6 to 43,747.4)	94,755.7† (89,982.5 to 100,417.3)	3,922.9 (2,892.0 to 5,116.1)	19.2 (14.9 to 23.1)	-1.4 (-4.7 to 1.6)
Neoplasms	196.1 (183.5 to 209.7)	85.1 (78.7 to 92.9)	24.2 (17.7 to 31.2)	45.2 (37.9 to 53.6)	2.7 (-2.8 to 8.8)
Lip and oral cavity cancer	3.7 (3.5 to 4.0)	1.0 (1.0 to 1.1)	0.4 (0.3 to 0.5)	36.6 (21.7 to 53.4)	-5.1 (-15.9 to 7.1)
Nasopharynx cancer	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	15.7 (3.6 to 30.5)	-13.7 (-23.2 to -2.5)
Other pharynx cancer	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	45.3 (33.0 to 58.4)	-2.2 (-10.4 to 6.7)
Oesophageal cancer	0.8 (0.7 to 0.9)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.3)	21.4 (1.6 to 43.7)	-18.2 (-32.8 to -1.5)
Stomach cancer	11.8 (11.1 to 12.5)	6.7 (6.4 to 7.1)	1.7 (1.2 to 2.2)	29.8 (12.9 to 48.8)	-11.2 (-23.6 to 2.3)
Colon and rectum cancer	26.4 (24.2 to 29.5)	7.4 (6.8 to 8.2)	2.5 (1.8 to 3.4)	65.6 (43.2 to 91.3)	13.7 (-2.2 to 31.7)
Liver cancer	0.7 (0.6 to 0.8)	2.2 (2.0 to 2.4)	0.5 (0.3 to 0.6)	38.5 (26.1 to 52.7)	-5.3 (-14.0 to 4.6)
Liver cancer due to hepatitis B	0.4 (0.3 to 0.6)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	41.8 (26.3 to 59.0)	-0.2 (-11.3 to 11.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.5 (0.4 to 0.6)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	47.3 (31.5 to 66.0)	-0.2 (-11.2 to 12.9)
Liver cancer due to alcohol use	0.5 (0.4 to 0.6)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	24.6 (7.3 to 42.3)	-17.2 (-28.9 to -5.2)
Liver cancer due to other causes	0.3 (0.3 to 0.4)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	43.9 (28.1 to 60.9)	1.2 (-10.3 to 13.2)
Gallbladder and biliary tract cancer	0.8 (0.7 to 0.9)	1.1 (1.0 to 1.2)	0.2 (0.2 to 0.3)	25.8 (11.2 to 39.9)	-14.9 (-25.7 to -4.0)
Pancreatic cancer	1.3 (1.2 to 1.4)	1.8 (1.7 to 1.9)	0.4 (0.3 to 0.5)	47.8 (34.0 to 61.2)	-0.0 (-9.9 to 10.1)
Larynx cancer	2.3 (2.1 to 2.5)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	25.3 (9.5 to 44.1)	-15.5 (-27.1 to -1.8)
Tracheal, bronchus, and lung cancer	5.2 (4.8 to 5.8)	4.7 (4.4 to 5.2)	1.1 (0.8 to 1.4)	21.1 (0.7 to 46.0)	-18.0 (-32.1 to -1.0)
Malignant skin melanoma	3.4 (2.7 to 5.1)	0.8 (0.6 to 1.2)	0.3 (0.2 to 0.4)	79.8 (49.3 to 111.3)	30.4 (7.2 to 54.2)
Non-melanoma skin cancer	6.1 (3.5 to 10.6)	14.2 (8.5 to 21.5)	0.2 (0.1 to 0.5)	-33.7 (-59.1 to 25.9)	-57.1 (-73.7 to -16.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	4.5 (2.4 to 9.8)	4.3 (2.3 to 9.1)	0.2 (0.1 to 0.5)	-36.1 (-61.6 to 24.9)	-58.6 (-75.5 to -17.6)
Non-melanoma skin cancer (basal-cell carcinoma)	1.4 (0.8 to 2.6)	9.9 (5.4 to 15.9)	< 0.05 (< 0.05 to < 0.05)	42.4 (8.5 to 83.2)	-0.5 (-26.1 to 31.5)
Breast cancer	40.4 (34.5 to 46.9)	8.6 (7.3 to 9.9)	3.4 (2.4 to 4.6)	50.9 (20.6 to 87.5)	8.2 (-12.1 to 32.1)
Cervical cancer	15.5 (13.7 to 17.7)	4.1 (3.7 to 4.6)	1.5 (1.1 to 2.0)	0.8 (-17.1 to 22.5)	-23.9 (-37.2 to -8.4)
Uterine cancer	8.0 (7.0 to 9.2)	1.7 (1.5 to 2.0)	0.6 (0.4 to 0.9)	83.7 (51.0 to 121.8)	24.3 (3.1 to 49.8)
Ovarian cancer	5.5 (4.4 to 6.7)	1.8 (1.4 to 2.2)	0.8 (0.5 to 1.2)	48.1 (5.7 to 100.2)	9.3 (-22.7 to 47.6)
Prostate cancer	42.0 (36.0 to 48.7)	9.7 (8.4 to 11.2)	3.9 (2.8 to 5.2)	69.8 (45.0 to 102.1)	11.4 (-4.6 to 31.7)
Testicular cancer	1.9 (1.6 to 2.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	59.8 (9.1 to 121.5)	37.0 (-4.0 to 85.9)
Kidney cancer	5.8 (5.2 to 6.3)	1.5 (1.4 to 1.7)	0.5 (0.4 to 0.7)	46.7 (28.2 to 67.7)	10.5 (-3.4 to 25.9)
Bladder cancer	4.5 (4.2 to 4.9)	1.2 (1.1 to 1.3)	0.5 (0.3 to 0.6)	48.6 (31.6 to 66.4)	0.6 (-11.4 to 13.9)
Brain and nervous system cancer	3.1 (2.4 to 3.5)	1.4 (1.1 to 1.6)	0.5 (0.3 to 0.6)	18.5 (-1.2 to 40.6)	-6.8 (-22.2 to 11.2)
Thyroid cancer	5.3 (4.8 to 6.1)	1.0 (0.9 to 1.2)	0.4 (0.2 to 0.5)	77.8 (43.4 to 125.5)	24.5 (2.7 to 52.8)
Mesothelioma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.1 (21.5 to 50.8)	-2.1 (-14.0 to 6.7)
Hodgkin lymphoma	0.8 (0.8 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	11.7 (3.0 to 22.4)	-13.7 (-20.2 to -5.5)
Non-Hodgkin's lymphoma	5.1 (4.6 to 6.0)	1.7 (1.6 to 2.0)	0.6 (0.4 to 0.7)	41.5 (28.3 to 56.1)	5.0 (-5.0 to 16.4)
Multiple myeloma	1.3 (1.1 to 1.8)	0.7 (0.6 to 1.0)	0.3 (0.2 to 0.5)	60.3 (40.0 to 81.4)	9.1 (-6.6 to 26.6)
Leukaemia	9.0 (8.3 to 9.9)	2.6 (2.4 to 2.8)	1.2 (0.8 to 1.6)	13.6 (3.4 to 26.8)	-6.6 (-14.9 to 4.2)
Acute lymphoid leukaemia	3.1 (2.7 to 3.5)	0.8 (0.8 to 0.9)	0.4 (0.3 to 0.5)	9.0 (-6.8 to 26.1)	-1.1 (-14.8 to 14.3)
Chronic lymphoid leukaemia	2.0 (1.7 to 2.4)	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.3)	39.0 (15.0 to 64.7)	-2.5 (-20.1 to 17.1)
Acute myeloid leukaemia	0.9 (0.7 to 1.0)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	19.3 (6.5 to 32.9)	2.3 (-8.3 to 13.7)
Chronic myeloid leukaemia	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	5.5 (-5.6 to 17.4)	-21.0 (-29.3 to -12.0)
Other leukaemia	2.3 (2.0 to 2.6)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	2.4 (-10.2 to 19.8)	-15.6 (-26.6 to -0.6)
Other neoplasms	23.4 (19.1 to 27.8)	6.3 (5.3 to 7.4)	1.9 (1.3 to 2.6)	125.7 (89.8 to 168.7)	71.7 (44.7 to 104.8)
Cardiovascular diseases	2,358.7 (2,243.5 to 2,467.0)	226.0† (214.7 to 239.8)	132.8 (94.7 to 176.6)	37.8 (32.9 to 42.8)	-2.3 (-5.6 to 1.3)
Rheumatic heart disease	2.4 (2.1 to 2.8)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	28.0 (18.2 to 38.1)	-4.2 (-11.5 to 3.3)
Ischaemic heart disease	657.3 (619.5 to 696.0)	74.2 (69.8 to 78.5)	38.0 (26.0 to 52.3)	41.1 (34.4 to 48.4)	-0.1 (-4.3 to 4.4)
Cerebrovascular disease	280.4 (259.4 to 302.4)	42.3‡ (38.5 to 46.2)	28.1 (20.3 to 36.1)	32.9 (21.6 to 44.4)	-8.0 (-16.3 to -0.1)
Ischaemic stroke	225.6 (199.5 to 253.2)	28.0‡ (24.7 to 31.8)	21.5 (15.4 to 27.9)	34.4 (19.6 to 48.5)	-8.1 (-18.3 to 1.6)
Hemorrhagic stroke	69.2 (62.8 to 76.2)	14.2‡ (12.8 to 15.7)	6.6 (4.8 to 8.5)	28.4 (14.0 to 43.9)	-7.5 (-17.6 to 3.3)
Hypertensive heart disease	113.3 (97.3 to 132.9)	--	9.2 (6.3 to 12.7)	47.0 (32.6 to 62.7)	0.4 (-9.1 to 10.3)
Cardiomyopathy and myocarditis	22.3 (19.7 to 25.0)	11.2† (9.9 to 12.8)	2.3 (1.6 to 3.3)	23.3 (8.8 to 40.7)	0.2 (-10.6 to 13.8)
Myocarditis	7.6 (6.7 to 8.6)	11.2 (9.9 to 12.8)	0.6 (0.4 to 0.8)	12.6 (4.2 to 21.8)	-0.2 (-7.8 to 8.1)
Alcoholic cardiomyopathy	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.1)	36.8 (26.5 to 48.2)	0.5 (-6.4 to 8.1)
Other cardiomyopathy	19.3 (16.6 to 22.5)	--	1.6 (1.1 to 2.4)	26.9 (7.4 to 52.4)	0.3 (-13.6 to 19.0)
Atrial fibrillation and flutter	285.7 (249.4 to 327.4)	23.6 (20.2 to 27.6)	22.8 (15.2 to 31.8)	46.2 (36.3 to 55.9)	-0.4 (-6.6 to 5.5)
Peripheral vascular disease	713.2 (616.1 to 828.9)	69.1 (59.5 to 81.1)	3.1 (1.4 to 5.7)	43.6 (31.6 to 56.9)	-6.5 (-14.0 to 1.8)
Endocarditis	2.3 (2.0 to 2.6)	5.0 (4.5 to 5.5)	0.2 (0.1 to 0.3)	29.1 (20.3 to 38.4)	-0.7 (-8.0 to 7.4)
Other cardiovascular and circulatory diseases	548.4 (466.2 to 644.1)	--	28.9 (19.4 to 41.4)	30.7 (19.8 to 41.5)	-0.8 (-8.8 to 7.1)
Chronic respiratory diseases	4,751.1 (4,538.4 to 4,972.4)	760.8† (712.3 to 813.3)	165.8 (121.2 to 223.6)	10.3 (4.3 to 16.7)	-2.2 (-7.5 to 3.2)
Chronic obstructive pulmonary disease	1,698.1 (1,583.0 to 1,854.9)	128.7 (119.5 to 140.6)	35.8 (29.3 to 44.3)	31.7 (15.4 to 49.8)	-4.5 (-16.5 to 9.2)
Pneumoconiosis	7.0 (6.4 to 7.6)	0.6 (0.5 to 0.6)	1.0 (0.7 to 1.5)	47.0 (27.2 to 70.6)	2.6 (-12.2 to 21.5)
Silicosis	1.5 (1.3 to 1.7)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	48.1 (16.3 to 88.0)	3.2 (-22.6 to 36.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	36.6 (20.3 to 55.4)	0.2 (-15.2 to 19.0)
Coal workers pneumoconiosis	0.8 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	43.8 (33.8 to 53.5)	1.0 (-5.8 to 8.3)
Other pneumoconiosis	3.4 (2.9 to 4.0)	0.3 (0.2 to 0.3)	0.5 (0.3 to 0.7)	52.3 (15.2 to 101.8)	3.8 (-21.9 to 40.4)
Asthma	3,142.7 (2,899.0 to 3,404.3)	629.6 (582.3 to 681.8)	124.4 (81.4 to 180.6)	4.5 (-1.9 to 11.0)	-2.2 (-8.4 to 3.7)
Interstitial lung disease and pulmonary sarcoidosis	18.1 (16.6 to 19.8)	2.0 (1.8 to 2.1)	1.9 (1.3 to 2.8)	39.1 (29.1 to 50.7)	5.6 (-3.3 to 16.0)
Other chronic respiratory diseases	--	--	2.6 (2.0 to 3.2)	38.7 (7.1 to 78.2)	31.9 (3.0 to 67.5)
Cirrhosis and other chronic liver diseases	336.4 (318.0 to 356.2)	8.7 (8.4 to 9.1)	8.2 (5.6 to 11.3)	35.8 (21.6 to 50.6)	6.6 (-3.2 to 16.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	15.0 (13.3 to 16.9)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.5)	47.6 (21.3 to 77.5)	8.4 (-14.5 to 35.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	123.5 (113.8 to 133.4)	3.2 (3.0 to 3.4)	2.6 (1.7 to 3.6)	41.9 (19.8 to 68.1)	4.5 (-10.2 to 20.9)
Cirrhosis and other chronic liver diseases due to alcohol use	124.1 (114.6 to 134.7)	3.2 (3.0 to 3.4)	2.6 (1.8 to 3.6)	54.6 (32.4 to 80.5)	10.3 (-4.2 to 26.5)
Cirrhosis and other chronic liver diseases due to other causes	73.8 (67.3 to 80.4)	1.9 (1.8 to 2.0)	2.7 (1.8 to 3.8)	16.1 (-4.8 to 43.0)	4.9 (-12.4 to 25.5)
Digestive diseases	1,567.2 (1,435.1 to 1,742.2)	1,123.6† (1,039.9 to 1,217.5)	64.0 (44.5 to 86.3)	27.8 (17.5 to 39.2)	2.6 (-5.1 to 11.0)
Peptic ulcer disease	813.6 (729.1 to 923.1)	28.3 (25.4 to 31.9)	17.7 (11.1 to 27.6)	29.5 (10.6 to 50.4)	3.8 (-10.7 to 20.1)
Gastritis and duodenitis	367.3 (314.9 to 437.4)	110.0 (97.8 to 125.2)	11.1 (7.1 to 16.9)	40.9 (20.5 to 63.5)	12.5 (-3.1 to 30.1)
Appendicitis	3.9 (3.6 to 4.3)	103.3 (95.0 to 112.2)	1.2 (0.8 to 1.8)	8.0 (-25.0 to 50.5)	0.2 (-28.9 to 37.3)
Paralytic ileus and intestinal obstruction	0.5 (0.5 to 0.6)	14.7 (13.2 to 16.5)	0.2 (0.1 to 0.2)	25.7 (20.4 to 31.6)	4.9 (1.0 to 8.8)
Inguinal, femoral, and abdominal hernia	357.4 (322.2 to 393.2)	297.7 (257.7 to 343.1)	23.8 (15.9 to 33.5)	17.9 (7.4 to 29.2)	-5.0 (-12.6 to 3.4)
Inflammatory bowel disease	14.4 (13.5 to 15.5)	12.3 (11.9 to 12.8)	2.1 (1.4 to 2.9)	67.7 (40.2 to 99.5)	26.3 (5.7 to 49.9)
Vascular intestinal disorders	0.6 (0.5 to 0.7)	3.1 (2.8 to 3.4)	0.2 (0.1 to 0.2)	37.0 (24.7 to 49.0)	9.0 (-2.9 to 21.3)
Gallbladder and biliary diseases	59.7 (54.3 to 65.4)	530.7 (461.9 to 615.0)	2.5 (1.7 to 3.5)	43.1 (18.0 to 73.0)	11.2 (-7.7 to 32.1)
Pancreatitis	2.6 (2.4 to 2.9)	23.5 (21.1 to 26.3)	0.3 (0.2 to 0.5)	36.4 (31.2 to 42.1)	8.3 (4.6 to 12.2)
Other digestive diseases	--	--	4.9 (3.4 to 6.6)	31.9 (22.1 to 43.7)	6.9 (-0.7 to 15.2)
Neurological disorders	18,586.2 (17,852.8 to 19,521.0)	8,457.6 (7,281.8 to 9,664.6)	528.7 (347.1 to 744.9)	17.1 (-7.4 to 47.4)	-0.1 (-20.7 to 25.4)
Alzheimer's disease and other dementias	248.6 (210.9 to 295.5)	43.6 (36.5 to 52.2)	36.5 (25.4 to 48.9)	47.6 (41.5 to 54.5)	-1.6 (-5.4 to 2.8)
Parkinson's disease	25.9 (20.5 to 32.1)	3.0 (2.4 to 3.8)	3.1 (2.0 to 4.4)	58.5 (38.6 to 80.3)	6.5 (-6.1 to 20.7)
Epilepsy	259.7 (59.3 to 473.5)	25.6 (5.9 to 46.8)	71.5 (12.2 to 160.8)	7.9 (-84.5 to 434.8)	-2.1 (-85.8 to 388.7)
Multiple sclerosis	2.7 (2.3 to 3.1)	0.1 (0.1 to 0.1)	0.8 (0.5 to 1.0)	37.5 (32.6 to 42.8)	10.9 (7.1 to 15.0)
Motor neuron disease	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	24.5 (19.3 to 30.1)	5.0 (1.4 to 8.8)
Migraine	7,037.5 (6,687.9 to 7,402.8)	762.3 (720.9 to 806.4)	336.9 (217.5 to 466.1)	15.9 (12.0 to 19.9)	-0.1 (-3.3 to 3.1)
Tension-type headache	13,988.6 (12,563.2 to 15,554.2)	7,622.5 (6,436.7 to 8,845.0)	64.4 (41.3 to 95.4)	17.0 (11.3 to 23.2)	-0.6 (-5.0 to 4.3)
Other neurological disorders	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.5)	15.3 (3.7 to 33.6)	25.5 (-74.2 to 425.0)	17.2 (-74.9 to 355.4)
Mental and substance use disorders	6,095.2 (5,919.7 to 6,286.9)	2,212.2† (2,074.6 to 2,354.7)	844.5 (610.8 to 1,096.3)	10.2 (7.1 to 13.1)	-3.6 (-6.1 to -1.1)
Schizophrenia	104.5 (91.7 to 118.7)	6.7 (5.9 to 7.7)	68.1 (49.1 to 85.8)	23.2 (12.6 to 35.5)	1.6 (-6.7 to 11.1)
Alcohol use disorders	874.3 (783.5 to 968.3)	462.3 (408.4 to 518.1)	88.8 (61.1 to 120.5)	21.4 (11.2 to 33.0)	7.3 (-1.2 to 16.8)
Drug use disorders	317.4 (285.3 to 357.0)	38.5 (34.8 to 43.2)	81.6 (57.4 to 111.5)	9.9 (-1.2 to 21.7)	-1.6 (-11.0 to 8.5)
Opioid use disorders	112.4 (90.4 to 138.7)	14.2 (11.8 to 17.0)	47.3 (31.9 to 66.5)	19.8 (7.0 to 35.3)	3.8 (-6.9 to 15.9)
Cocaine use disorders	35.3 (30.5 to 40.7)	2.3 (1.9 to 2.7)	4.9 (3.0 to 7.3)	14.0 (-10.1 to 46.9)	0.5 (-20.5 to 29.0)
Amphetamine use disorders	102.1 (70.9 to 143.0)	8.3 (5.8 to 11.8)	13.6 (7.5 to 22.3)	-7.9 (-25.8 to 12.6)	-12.3 (-29.5 to 6.9)
Cannabis use disorders	56.4 (49.2 to 65.7)	9.7 (8.4 to 11.1)	1.7 (1.0 to 2.5)	7.0 (-14.9 to 34.1)	-1.2 (-20.4 to 22.4)
Other drug use disorders	20.7 (18.2 to 23.4)	3.9 (3.5 to 4.5)	14.2 (8.4 to 22.3)	-0.2 (-22.8 to 29.6)	-7.8 (-28.3 to 19.8)
Depressive disorders	1,124.9 (1,055.8 to 1,203.6)	1,257.7 (1,135.8 to 1,390.8)	194.4 (132.2 to 264.9)	6.4 (-0.6 to 13.4)	-10.7 (-16.1 to -5.2)
Major depressive disorder	767.2 (693.7 to 854.6)	1,185.5 (1,066.4 to 1,315.5)	158.4 (107.8 to 218.0)	4.2 (-3.9 to 12.3)	-12.0 (-18.1 to -5.7)
Dysthymia	371.6 (325.2 to 421.6)	72.2 (63.2 to 82.3)	36.0 (24.0 to 52.6)	16.7 (8.0 to 26.3)	-4.5 (-11.0 to 3.2)
Bipolar disorder	375.9 (331.4 to 425.1)	30.5 (26.9 to 35.1)	77.9 (48.0 to 115.1)	14.0 (7.1 to 20.9)	0.1 (-5.7 to 6.0)
Anxiety disorders	1,248.2 (1,142.9 to 1,359.4)	214.5 (198.0 to 232.6)	121.8 (84.4 to 166.2)	1.4 (-7.0 to 10.3)	-10.8 (-18.0 to -3.4)
Eating disorders	96.6 (77.7 to 120.2)	40.2 (30.2 to 53.6)	19.6 (12.2 to 29.8)	20.4 (6.7 to 36.2)	13.2 (0.9 to 27.6)
Anorexia nervosa	16.6 (12.2 to 22.6)	6.5 (4.7 to 8.6)	3.6 (2.1 to 5.7)	14.8 (-9.6 to 46.2)	12.0 (-11.8 to 42.8)
Bulimia nervosa	75.2 (56.4 to 101.0)	33.7 (24.1 to 47.0)	16.0 (9.7 to 24.9)	21.7 (6.9 to 39.8)	13.5 (-0.6 to 30.4)
Autistic spectrum disorders	419.8 (373.2 to 467.1)	2.5 (1.7 to 3.5)	62.4 (42.1 to 88.0)	9.2 (3.7 to 14.8)	0.2 (-4.7 to 5.2)
Autism	129.1 (111.0 to 151.5)	0.3 (0.1 to 0.5)	33.1 (21.3 to 48.9)	9.7 (1.0 to 19.2)	0.2 (-7.6 to 8.8)
Asperger syndrome and other autistic spectrum disorders	290.9 (242.3 to 351.6)	2.2 (1.4 to 3.2)	29.3 (19.0 to 43.2)	8.8 (3.4 to 14.2)	0.3 (-4.6 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	388.5 (349.1 to 437.7)	15.8 (13.9 to 18.2)	4.7 (2.8 to 7.6)	3.2 (-5.1 to 11.7)	0.3 (-7.5 to 8.4)
Conduct disorder	341.2 (283.3 to 400.2)	112.6 (89.4 to 134.6)	41.6 (25.8 to 63.4)	-4.5 (-10.6 to 2.1)	-0.0 (-6.3 to 6.9)
Idiopathic developmental intellectual disability	314.4 (157.9 to 472.4)	--	13.0 (5.5 to 23.1)	3.0 (-5.2 to 11.3)	-6.7 (-14.4 to 0.8)
Other mental and substance use disorders	940.8 (829.4 to 1,085.0)	30.9 (27.6 to 35.1)	70.8 (48.8 to 102.2)	20.9 (14.6 to 27.1)	0.2 (-4.5 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	17,755.2 (17,446.8 to 18,041.6)	3,950.1† (3,728.9 to 4,176.6)	330.6 (235.5 to 448.4)	39.1 (33.3 to 46.0)	5.9 (1.6 to 10.9)
Diabetes mellitus	1,992.0 (1,806.9 to 2,206.1)	108.7 (98.1 to 121.4)	178.6 (124.1 to 249.7)	49.0 (38.7 to 61.7)	10.2 (2.6 to 19.2)
Acute glomerulonephritis	0.6 (0.6 to 0.7)	9.7 (8.4 to 11.1)	< 0.05 (< 0.05 to < 0.05)	22.0 (16.3 to 27.1)	0.2 (-3.5 to 4.2)
Chronic kidney disease	2,156.7 (1,940.1 to 2,372.7)	192.2 (166.7 to 217.8)	58.1 (43.9 to 73.4)	43.9 (33.6 to 54.5)	3.0 (-4.0 to 10.8)
Chronic kidney disease due to diabetes mellitus	747.7 (617.9 to 892.4)	70.8 (56.5 to 87.2)	18.8 (13.5 to 24.7)	48.9 (34.6 to 65.1)	3.3 (-6.3 to 13.7)
Chronic kidney disease due to hypertension	453.7 (384.9 to 528.4)	53.5 (43.0 to 64.9)	8.0 (5.6 to 10.7)	50.5 (32.4 to 70.4)	1.2 (-10.9 to 14.9)
Chronic kidney disease due to glomerulonephritis	483.9 (412.7 to 549.9)	26.3 (20.5 to 33.1)	18.2 (13.2 to 24.1)	37.4 (24.3 to 51.4)	3.4 (-6.3 to 13.2)
Chronic kidney disease due to other causes	471.4 (386.6 to 566.6)	41.6 (33.3 to 51.6)	13.1 (9.3 to 17.3)	42.6 (29.3 to 58.4)	3.5 (-6.2 to 13.9)
Urinary diseases and male infertility	712.1 (639.0 to 790.1)	1,896.6† (1,716.3 to 2,100.6)	20.5 (13.4 to 29.5)	42.8 (34.0 to 51.8)	-0.5 (-6.1 to 5.5)
Interstitial nephritis and urinary tract infections	32.0 (28.6 to 35.8)	1,680.1 (1,497.2 to 1,883.3)	1.1 (0.6 to 1.6)	16.2 (-2.1 to 38.7)	0.1 (-15.0 to 17.8)
Urolithiasis	5.4 (4.8 to 6.2)	142.9 (126.2 to 162.5)	0.4 (0.3 to 0.6)	26.6 (21.4 to 32.2)	1.5 (-2.1 to 5.3)
Benign prostatic hyperplasia	545.6 (462.7 to 640.0)	73.5 (60.7 to 88.1)	18.0 (11.6 to 26.0)	47.4 (37.5 to 57.8)	-0.6 (-7.0 to 6.0)
Male infertility	98.6 (76.0 to 130.8)	--	0.6 (0.2 to 1.2)	38.5 (5.8 to 82.3)	26.8 (-3.0 to 66.0)
Other urinary diseases	--	--	0.5 (0.3 to 0.8)	-3.0 (-14.7 to 11.8)	-16.4 (-26.1 to -5.2)
Gynecological diseases	5,271.0 (5,021.1 to 5,500.0)	1,673.9† (1,579.6 to 1,766.2)	48.4 (32.0 to 72.1)	13.6 (7.8 to 19.4)	-2.6 (-7.5 to 2.2)
Uterine fibroids	421.5 (366.1 to 481.6)	45.4 (39.0 to 52.6)	3.6 (1.8 to 6.7)	8.8 (-2.0 to 17.6)	-11.5 (-19.7 to -5.0)
Polycystic ovarian syndrome	6.2 (4.4 to 8.1)	33.2 (23.9 to 44.3)	0.1 (< 0.05 to 0.1)	6.5 (-22.9 to 48.8)	-1.9 (-28.5 to 37.4)
Female infertility	220.7 (150.8 to 315.5)	--	1.2 (0.5 to 2.7)	58.5 (14.0 to 118.8)	44.8 (4.9 to 101.3)
Endometriosis	2.2 (1.8 to 2.7)	10.4 (8.6 to 12.6)	0.2 (0.1 to 0.3)	11.5 (-12.5 to 40.4)	-0.4 (-22.3 to 26.1)
Genital prolapse	1,396.7 (1,192.1 to 1,628.2)	86.3 (72.2 to 102.4)	4.4 (2.1 to 7.9)	14.2 (3.8 to 26.8)	-19.4 (-26.6 to -10.4)
Premenstrual syndrome	3,370.6 (3,196.3 to 3,559.4)	1,196.0 (1,119.3 to 1,272.8)	28.4 (17.8 to 43.6)	12.4 (4.2 to 21.3)	1.0 (-6.4 to 8.7)
Other gynecological diseases	296.9 (250.7 to 349.3)	302.6 (252.0 to 360.7)	10.5 (6.9 to 15.1)	14.5 (2.0 to 28.6)	-2.5 (-12.9 to 9.6)
Hemoglobinopathies and hemolytic anaemias	11,142.6 (10,825.6 to 11,448.1)	--	13.4 (8.6 to 20.4)	19.6 (6.3 to 33.8)	10.0 (-1.7 to 22.2)
Thalassemias	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	17.2 (-11.4 to 45.5)	32.2 (-0.8 to 64.3)
Thalassaemias trait	107.2 (98.4 to 117.0)	--	1.5 (0.9 to 2.3)	30.7 (10.1 to 55.4)	16.7 (-1.4 to 37.7)
Sickle cell disorders	6.0 (5.1 to 6.8)	--	0.6 (0.4 to 0.9)	13.7 (-5.4 to 36.8)	10.8 (-7.9 to 34.0)
Sickle cell trait	2,238.9 (2,093.2 to 2,369.9)	--	9.3 (5.9 to 14.6)	29.8 (13.5 to 48.9)	21.1 (5.8 to 38.5)
G6PD deficiency	2,286.0 (2,123.3 to 2,475.9)	--	0.1 (< 0.05 to 0.1)	6.2 (-20.7 to 41.3)	1.7 (-22.0 to 31.2)
G6PD trait	7,096.4 (6,869.5 to 7,338.4)	--	< 0.05 (< 0.05 to < 0.05)	40.5 (19.9 to 64.3)	26.2 (7.8 to 46.5)
Other hemoglobinopathies and hemolytic anaemias	133.9 (119.6 to 149.4)	--	1.9 (1.2 to 3.0)	-16.7 (-28.1 to -1.8)	-23.9 (-34.1 to -11.1)
Endocrine, metabolic, blood, and immune disorders	372.7 (341.2 to 405.6)	69.1 (61.5 to 77.7)	11.5 (7.6 to 15.9)	26.4 (15.8 to 37.5)	0.1 (-7.0 to 7.6)
Musculoskeletal disorders	7,419.8 (7,082.6 to 7,752.8)	3,617.9 (3,294.6 to 4,003.5)	804.3 (580.3 to 1,060.6)	22.4 (17.2 to 27.1)	-2.6 (-6.1 to 0.5)
Rheumatoid arthritis	104.3 (93.1 to 117.0)	6.2 (5.5 to 6.9)	24.9 (17.1 to 33.6)	35.8 (23.8 to 49.1)	3.5 (-4.9 to 12.5)
Osteoarthritis	1,594.9 (1,493.7 to 1,700.4)	83.6 (77.4 to 89.8)	99.2 (69.5 to 134.7)	43.8 (38.3 to 49.4)	1.3 (-2.4 to 5.0)
Low back and neck pain	4,261.0 (3,950.2 to 4,597.2)	1,664.3 (1,496.4 to 1,850.2)	490.8 (348.2 to 649.0)	17.9 (10.7 to 24.2)	-4.7 (-9.5 to -0.4)
Low back pain	2,742.8 (2,419.2 to 3,133.9)	1,271.0 (1,113.7 to 1,448.1)	314.1 (219.4 to 417.7)	12.7 (2.5 to 22.0)	-7.2 (-14.6 to -0.9)
Neck pain	1,753.5 (1,499.9 to 2,031.7)	393.3 (340.1 to 463.9)	176.8 (119.3 to 251.7)	28.4 (24.3 to 32.4)	0.0 (-2.1 to 2.1)
Gout	110.5 (97.2 to 124.5)	22.3 (19.3 to 25.2)	3.6 (2.4 to 5.0)	33.4 (12.5 to 58.1)	0.5 (-13.9 to 17.6)
Other musculoskeletal disorders	2,135.5 (1,840.4 to 2,452.0)	1,841.6 (1,544.2 to 2,169.3)	185.7 (126.7 to 262.4)	23.0 (13.5 to 32.6)	0.2 (-6.4 to 7.6)
Other non-communicable diseases	34,126.2 (33,505.7 to 34,733.8)	74,313.6† (69,688.2 to 79,625.6)	1,019.7 (699.3 to 1,449.4)	18.9 (17.2 to 20.5)	-1.9 (-2.9 to -0.8)
Congenital anomalies	408.3 (349.6 to 478.6)	--	47.1 (32.8 to 63.9)	3.0 (-3.3 to 8.9)	-4.4 (-10.2 to 1.2)
Neural tube defects	19.0 (16.8 to 21.5)	--	5.7 (4.0 to 7.7)	9.0 (-5.6 to 26.0)	-1.6 (-14.8 to 13.0)
Congenital heart anomalies	45.9 (39.9 to 52.8)	--	2.3 (1.0 to 3.9)	7.3 (-5.9 to 23.1)	3.1 (-9.4 to 18.2)
Orofacial clefts	40.2 (35.3 to 45.4)	--	0.5 (0.3 to 0.7)	-4.3 (-15.1 to 7.9)	-12.8 (-22.7 to -1.7)
Down's syndrome	40.1 (34.5 to 46.9)	--	3.7 (2.5 to 5.2)	4.2 (-8.1 to 17.0)	-3.6 (-15.0 to 7.9)
Turner syndrome	12.3 (10.4 to 14.4)	--	0.2 (0.1 to 0.4)	2.9 (-32.0 to 53.3)	-2.6 (-34.6 to 43.6)
Klinefelter syndrome	20.1 (16.9 to 23.7)	--	0.1 (0.1 to 0.2)	6.1 (-18.6 to 38.6)	1.4 (-21.8 to 31.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	34.1 (28.6 to 40.7)	--	3.9 (2.7 to 5.5)	-13.3 (-27.4 to 1.5)	-5.9 (-21.2 to 11.1)
Congenital musculoskeletal and limb anomalies	50.9 (46.0 to 55.8)	--	7.0 (4.7 to 9.8)	13.7 (2.3 to 25.6)	1.6 (-8.2 to 12.0)
Urogenital congenital anomalies	43.9 (38.6 to 49.5)	--	1.4 (0.8 to 2.1)	-3.0 (-13.5 to 9.2)	0.4 (-10.8 to 13.7)
Digestive congenital anomalies	43.7 (38.7 to 48.8)	--	1.9 (1.2 to 2.8)	7.6 (-10.8 to 27.7)	-2.0 (-18.6 to 16.4)
Other congenital anomalies	176.2 (113.2 to 261.3)	--	20.4 (12.6 to 31.9)	1.3 (-10.4 to 12.6)	-8.0 (-18.4 to 2.3)
Skin and subcutaneous diseases	13,952.3 (13,619.4 to 14,297.5)	28,347.9 (27,071.7 to 29,749.6)	355.4 (239.0 to 511.7)	8.5 (6.1 to 11.1)	1.6 (-0.4 to 3.8)
Dermatitis	2,129.8 (2,000.4 to 2,271.6)	2,561.8 (2,368.8 to 2,759.8)	82.3 (48.6 to 133.1)	6.1 (1.1 to 12.6)	0.9 (-3.5 to 6.8)
Psoriasis	421.8 (401.9 to 442.7)	58.7 (56.0 to 61.5)	37.0 (26.4 to 48.8)	26.5 (15.8 to 37.6)	7.5 (-1.0 to 16.6)
Cellulitis	16.6 (15.3 to 17.9)	283.3 (265.1 to 302.7)	1.0 (0.6 to 1.4)	11.9 (-10.6 to 41.4)	1.4 (-18.4 to 25.9)
Pyoderma	113.3 (109.6 to 117.0)	2,521.4 (2,432.5 to 2,613.6)	0.6 (0.2 to 1.3)	25.4 (16.8 to 34.7)	0.8 (-5.5 to 7.4)
Scabies	624.0 (547.3 to 720.1)	1,906.9 (1,656.6 to 2,199.7)	16.2 (9.0 to 25.9)	1.1 (-3.4 to 6.0)	-3.6 (-7.5 to 0.5)
Fungal skin diseases	3,031.8 (2,741.8 to 3,341.7)	10,936.2 (9,804.8 to 12,133.4)	17.1 (6.8 to 35.2)	15.3 (12.5 to 18.1)	0.1 (-1.2 to 1.3)
Viral skin diseases	1,319.8 (1,258.1 to 1,383.5)	1,986.9 (1,893.9 to 2,085.9)	40.6 (25.3 to 59.5)	6.4 (3.0 to 9.9)	-0.0 (-3.1 to 3.1)
Acne vulgaris	4,078.6 (3,679.9 to 4,506.9)	2,719.3 (2,267.4 to 3,306.9)	105.6 (71.0 to 154.3)	3.1 (-1.4 to 7.6)	2.0 (-2.4 to 6.4)
Alopecia areata	87.1 (83.7 to 90.7)	154.0 (147.9 to 160.4)	2.9 (1.8 to 4.4)	13.9 (1.5 to 27.5)	-0.1 (-10.4 to 11.7)
Pruritus	432.2 (379.3 to 486.9)	342.7 (305.5 to 388.9)	4.6 (2.1 to 8.5)	20.0 (13.5 to 26.9)	1.3 (-3.7 to 6.4)
Urticaria	420.7 (369.9 to 482.6)	745.7 (656.2 to 853.6)	25.5 (16.2 to 36.5)	4.0 (-1.9 to 9.9)	0.1 (-5.1 to 5.3)
Decubitus ulcer	17.9 (16.2 to 19.8)	65.5 (58.9 to 72.5)	2.9 (2.0 to 3.9)	32.9 (18.6 to 48.6)	-0.2 (-11.6 to 12.3)
Other skin and subcutaneous diseases	3,481.9 (3,378.9 to 3,584.9)	4,065.6 (3,927.3 to 4,199.3)	19.2 (9.3 to 35.3)	28.8 (25.5 to 32.0)	4.2 (1.8 to 6.7)
Sense organ diseases	12,647.2 (12,392.2 to 12,921.0)	4,567.4† (4,284.6 to 4,875.6)	458.7 (318.0 to 646.2)	26.2 (23.9 to 28.8)	-4.5 (-5.9 to -2.8)
Glaucoma	43.1 (35.6 to 50.9)	--	4.7 (3.1 to 6.6)	53.4 (36.6 to 71.5)	-0.1 (-10.7 to 11.1)
Cataract	624.0 (552.1 to 701.3)	--	52.0 (37.0 to 71.5)	38.6 (32.3 to 45.1)	-5.3 (-9.1 to -0.9)
Macular degeneration	21.7 (16.9 to 27.6)	--	1.7 (1.1 to 2.4)	56.5 (35.5 to 82.1)	2.4 (-10.8 to 18.5)
Refraction and accommodation disorders	6,813.5 (6,536.4 to 7,109.8)	--	117.0 (70.2 to 187.9)	12.5 (9.1 to 16.2)	-8.8 (-11.3 to -5.9)
Age-related and other hearing loss	7,866.9 (7,438.3 to 8,342.2)	--	222.9 (154.1 to 314.8)	29.9 (25.4 to 34.0)	-3.5 (-5.8 to -1.4)
Other vision loss	197.2 (175.4 to 221.7)	--	18.1 (12.3 to 24.6)	31.8 (21.8 to 43.2)	0.2 (-6.9 to 8.1)
Other sense organ diseases	1,348.8 (1,244.8 to 1,457.6)	4,567.4 (4,284.6 to 4,875.6)	42.4 (26.6 to 63.6)	30.8 (25.7 to 36.6)	1.0 (-2.5 to 4.8)
Oral disorders	22,866.4 (21,817.9 to 23,855.5)	41,398.3† (37,007.4 to 46,360.4)	158.5 (96.0 to 248.8)	31.1 (28.0 to 34.7)	0.3 (-1.5 to 2.1)
Caries of deciduous teeth	2,508.5 (1,945.5 to 3,072.2)	9,742.5 (6,342.0 to 13,598.1)	1.0 (0.4 to 1.9)	-9.6 (-18.4 to 0.1)	-1.9 (-11.1 to 8.2)
Caries of permanent teeth	14,457.8 (13,324.7 to 15,701.1)	30,689.1 (27,927.4 to 33,860.2)	14.2 (6.2 to 27.5)	11.0 (6.6 to 15.4)	-1.4 (-5.1 to 2.3)
Periodontal disease	6,077.9 (5,074.9 to 7,159.6)	731.1 (586.9 to 891.8)	40.1 (15.7 to 83.4)	29.6 (24.8 to 35.0)	0.9 (-2.2 to 4.3)
Edentulism and severe tooth loss	2,735.8 (2,379.0 to 3,073.6)	235.7 (198.8 to 276.4)	76.5 (49.8 to 108.4)	43.6 (38.9 to 48.7)	0.3 (-2.9 to 3.5)
Other oral disorders	901.6 (863.0 to 941.5)	--	26.6 (16.4 to 40.1)	16.7 (12.8 to 21.0)	0.0 (-3.1 to 3.3)
Injuries	6,384.7 (5,993.4 to 6,906.9)	2,740.8† (2,573.1 to 2,918.6)	244.6 (162.7 to 350.2)	22.2 (18.9 to 25.1)	-1.3 (-3.7 to 0.7)
Transport injuries	940.6 (877.2 to 1,006.3)	338.4 (304.0 to 374.6)	48.9 (32.3 to 70.3)	31.3 (28.1 to 34.6)	3.9 (1.6 to 6.1)
Road injuries	911.9 (851.5 to 977.7)	331.8 (297.6 to 368.2)	47.5 (31.4 to 68.2)	31.9 (28.6 to 35.2)	4.3 (2.1 to 6.5)
Pedestrian road injuries	163.9 (143.2 to 186.6)	44.7 (38.0 to 52.8)	8.5 (5.6 to 12.2)	18.2 (15.1 to 21.2)	-7.8 (-10.1 to -5.8)
Cyclist road injuries	167.9 (139.2 to 197.3)	65.9 (54.0 to 79.1)	8.3 (5.4 to 12.0)	28.4 (24.8 to 31.8)	4.5 (2.1 to 6.8)
Motorcyclist road injuries	191.1 (164.5 to 230.7)	46.5 (38.7 to 55.6)	9.5 (6.2 to 13.8)	36.4 (32.6 to 39.9)	8.9 (6.3 to 11.4)
Motor vehicle road injuries	261.0 (225.3 to 296.5)	112.6 (97.1 to 129.1)	15.0 (10.1 to 21.3)	35.3 (31.9 to 38.6)	6.2 (4.0 to 8.5)
Other road injuries	127.9 (110.9 to 147.6)	62.1 (50.3 to 75.3)	6.3 (4.1 to 9.1)	44.0 (40.1 to 47.8)	13.0 (10.4 to 15.6)
Other transport injuries	28.7 (24.5 to 33.5)	6.5 (5.6 to 7.7)	1.4 (0.9 to 2.0)	14.8 (10.8 to 18.4)	-8.2 (-11.2 to -5.5)
Unintentional injuries	4,493.1 (4,091.2 to 5,003.4)	2,027.6 (1,879.7 to 2,188.7)	154.8 (103.9 to 216.7)	25.6 (22.1 to 28.5)	1.1 (-1.6 to 3.3)
Falls	2,342.7 (2,035.2 to 2,698.7)	1,067.7 (940.3 to 1,214.7)	94.3 (65.9 to 130.1)	29.9 (26.3 to 32.9)	1.9 (-0.9 to 4.1)
Drowning	18.2 (15.9 to 20.7)	3.9 (3.5 to 4.3)	0.9 (0.6 to 1.3)	9.3 (5.0 to 13.3)	-12.5 (-15.9 to -9.4)
Fire, heat, and hot substances	399.8 (321.3 to 523.1)	44.4 (34.3 to 55.1)	10.2 (6.6 to 15.0)	17.3 (10.6 to 23.4)	0.9 (-4.3 to 5.5)
Poisonings	13.6 (11.2 to 16.2)	17.9 (14.2 to 21.9)	1.2 (0.8 to 1.9)	31.9 (21.4 to 43.8)	14.9 (6.2 to 24.6)
Exposure to mechanical forces	907.4 (775.9 to 1,099.0)	328.5 (278.1 to 380.1)	20.7 (13.3 to 30.3)	31.2 (27.0 to 35.1)	7.3 (3.9 to 9.9)
Unintentional firearm injuries	49.4 (40.6 to 59.9)	12.3 (8.9 to 16.1)	2.0 (1.3 to 2.9)	35.6 (30.9 to 39.7)	9.0 (5.8 to 11.9)
Unintentional suffocation	26.8 (19.3 to 35.7)	4.2 (2.8 to 6.1)	0.8 (0.5 to 1.4)	17.3 (13.5 to 20.7)	4.1 (1.0 to 7.1)
Other exposure to mechanical forces	831.1 (699.1 to 1,022.7)	312.0 (264.0 to 361.6)	17.9 (11.5 to 26.0)	31.5 (27.0 to 35.3)	7.2 (3.7 to 9.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.2 (4.1 to 6.4)	67.8 (60.1 to 77.1)	0.7 (0.4 to 1.0)	17.5 (11.1 to 24.2)	-0.5 (-5.3 to 5.2)
Animal contact	162.9 (142.7 to 192.8)	183.7 (152.8 to 220.5)	5.6 (3.7 to 8.0)	9.5 (2.9 to 16.6)	-6.5 (-12.0 to -1.0)
Venomous animal contact	82.7 (68.4 to 100.9)	86.9 (68.2 to 109.8)	4.4 (2.9 to 6.3)	11.6 (3.3 to 20.9)	-3.2 (-10.1 to 4.4)
Non-venomous animal contact	80.2 (68.0 to 98.8)	96.9 (77.6 to 119.3)	1.2 (0.8 to 1.9)	2.4 (-2.2 to 6.4)	-16.7 (-20.3 to -13.5)
Foreign body	240.1 (195.8 to 284.9)	185.0 (158.3 to 218.3)	9.4 (5.9 to 14.1)	9.4 (5.1 to 13.3)	-6.5 (-9.8 to -3.6)
Pulmonary aspiration and foreign body in airway	176.3 (136.6 to 221.7)	57.0 (50.4 to 65.3)	7.0 (4.4 to 10.5)	4.9 (0.6 to 8.8)	-9.3 (-12.6 to -6.3)
Foreign body in eyes	22.3 (13.2 to 32.3)	111.6 (86.9 to 143.6)	1.3 (0.7 to 2.1)	33.2 (27.4 to 39.7)	6.9 (4.0 to 9.8)
Foreign body in other body part	41.5 (34.1 to 53.5)	16.4 (13.7 to 19.8)	1.1 (0.7 to 1.7)	17.4 (11.7 to 22.3)	-2.0 (-6.2 to 1.7)
Environmental heat and cold exposure	73.8 (63.1 to 89.1)	19.7 (16.0 to 23.6)	2.6 (1.7 to 3.9)	24.5 (20.8 to 27.9)	1.7 (-1.2 to 4.4)
Other unintentional injuries	329.4 (269.6 to 402.3)	108.9 (91.3 to 127.5)	9.1 (5.8 to 13.5)	13.6 (11.2 to 15.7)	-6.1 (-8.0 to -4.3)
Self-harm and interpersonal violence	1,611.0 (1,467.8 to 1,752.7)	370.6† (316.7 to 434.9)	35.3 (23.9 to 50.1)	5.1 (2.2 to 7.8)	-13.4 (-15.5 to -11.4)
Self-harm	29.9 (26.1 to 33.8)	13.2 (11.6 to 14.8)	1.4 (0.9 to 2.0)	14.0 (9.2 to 18.6)	-9.1 (-12.6 to -5.8)
Self-harm by firearm	3.2 (2.7 to 3.7)	0.9 (0.6 to 1.3)	0.1 (0.1 to 0.2)	-14.9 (-18.2 to -12.0)	-32.1 (-34.5 to -30.0)
Self-harm by other specified means	26.7 (22.8 to 30.6)	12.2 (10.8 to 13.8)	1.2 (0.8 to 1.8)	17.5 (12.2 to 22.5)	-6.3 (-10.1 to -2.7)
Interpersonal violence	1,581.2 (1,438.0 to 1,722.0)	357.5† (304.3 to 421.8)	33.9 (23.1 to 47.9)	4.8 (1.9 to 7.5)	-13.5 (-15.6 to -11.5)
Assault by firearm	102.2 (83.6 to 123.4)	34.2 (26.6 to 43.3)	4.8 (3.1 to 7.1)	-6.0 (-9.1 to -3.1)	-25.0 (-27.3 to -23.0)
Assault by sharp object	354.5 (293.3 to 422.0)	165.1 (134.1 to 197.8)	10.8 (7.0 to 15.6)	7.6 (4.0 to 10.9)	-13.6 (-16.1 to -11.3)
Sexual violence	863.7 (752.4 to 983.4)	--	7.3 (4.9 to 10.5)	-3.2 (-9.3 to 2.6)	-11.5 (-16.9 to -6.5)
Assault by other means	260.8 (220.7 to 315.4)	158.2 (131.8 to 189.1)	11.0 (7.3 to 16.0)	13.8 (10.8 to 16.6)	-8.8 (-11.0 to -6.9)
Forces of nature, conflict and terrorism, and executions and police conflict	203.7 (130.4 to 297.2)	4.2† (0.4 to 6.6)	5.7 (1.6 to 14.4)	-8.6 (-13.1 to -5.0)	-21.9 (-25.4 to -18.9)
Exposure to forces of nature	103.6 (50.9 to 168.1)	--	3.1 (1.0 to 7.4)	-15.3 (-19.6 to -11.7)	-28.5 (-31.8 to -25.6)
Conflict and terrorism	92.5 (57.7 to 137.8)	--	2.4 (0.6 to 6.5)	-2.9 (-7.7 to 1.0)	-15.3 (-19.0 to -11.8)
Executions and police conflict	7.6 (1.5 to 12.4)	4.2 (0.4 to 6.6)	0.2 (0.1 to 0.5)	101.1 (7.9 to 167.5)	83.2 (0.4 to 140.3)
Impairments	--	--	--	--	--
Anaemia	6,114.8 (5,598.3 to 6,688.7)	--	141.8 (94.6 to 207.5)	3.1 (-6.0 to 12.8)	-9.3 (-16.9 to -1.3)
Developmental intellectual disability	670.2 (514.8 to 824.6)	--	79.6 (57.5 to 107.3)	6.4 (1.2 to 11.8)	-1.9 (-6.8 to 3.3)
Epilepsy	371.2 (174.6 to 590.1)	--	102.7 (43.7 to 196.6)	8.5 (-62.2 to 187.1)	-1.9 (-66.0 to 159.3)
Guillain-Barre syndrome	0.7 (0.5 to 1.0)	--	0.2 (0.1 to 0.3)	56.9 (30.1 to 109.9)	34.2 (14.2 to 76.0)
Hearing loss	8,520.0 (8,107.1 to 8,987.4)	--	256.2 (179.2 to 360.3)	24.4 (20.6 to 27.6)	-4.3 (-6.4 to -2.4)
Heart failure	297.2 (260.4 to 339.6)	--	34.4 (25.0 to 44.3)	43.7 (33.8 to 55.1)	-1.4 (-8.3 to 7.0)
Infertility	429.0 (336.4 to 564.1)	--	2.6 (1.1 to 5.2)	35.1 (10.3 to 68.8)	23.5 (1.1 to 54.6)
Pelvic inflammatory disease	4.5 (3.8 to 5.2)	--	0.6 (0.4 to 0.9)	7.7 (-15.5 to 38.6)	-7.8 (-27.5 to 18.3)
Vision loss	7,841.3 (7,518.3 to 8,176.7)	--	215.4 (150.5 to 307.7)	20.3 (17.1 to 24.4)	-5.9 (-8.0 to -3.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Comoros.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	766.7 (764.5 to 768.8)	5,611.1† (5,294.4 to 5,965.6)	70.3 (52.0 to 93.0)	25.0 (20.6 to 29.2)	-2.4 (-5.0 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	685.4 (667.7 to 702.5)	3,459.7† (3,189.9 to 3,764.8)	15.0 (10.6 to 20.4)	10.2 (2.9 to 18.5)	-10.8 (-15.5 to -5.2)
HIV/AIDS and tuberculosis	177.3 (153.3 to 196.2)	1.6† (1.3 to 2.0)	0.4 (0.2 to 0.6)	28.7 (7.1 to 56.7)	-2.1 (-17.8 to 16.3)
Tuberculosis	161.8 (142.4 to 187.3)	1.5† (1.2 to 1.8)	0.3 (0.2 to 0.5)	22.9 (8.3 to 38.4)	-5.6 (-15.2 to 4.0)
Drug-susceptible tuberculosis	1.0 (0.8 to 1.3)	1.5 (1.2 to 1.8)	0.3 (0.2 to 0.5)	22.7 (7.8 to 38.5)	-5.8 (-15.7 to 3.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.7 (-57.3 to 297.5)	3.1 (-66.9 to 207.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	310.6 (30.3 to 1,107.9)	214.2 (-0.6 to 832.8)
Latent tuberculosis infection	160.8 (141.3 to 186.3)	--	--	--	--
HIV/AIDS	0.4 (0.1 to 1.5)	0.1 ^a (< 0.05 to 0.4)	0.1 (< 0.05 to 0.2)	69.2 (-20.6 to 281.1)	23.4 (-43.6 to 189.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.0 (14.7 to 75.8)	4.0 (-12.4 to 26.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.3 (-51.4 to 362.2)	14.1 (-63.9 to 244.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	367.1 (47.8 to 1,310.1)	247.6 (9.9 to 950.0)
HIV/AIDS resulting in other diseases	0.4 (< 0.05 to 1.5)	0.1 (< 0.05 to 0.4)	0.1 (< 0.05 to 0.2)	76.6 (-39.0 to 437.3)	28.0 (-56.7 to 315.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	60.1 (57.6 to 63.3)	3,057.6† (2,795.3 to 3,334.9)	3.5 (2.5 to 4.8)	20.9 (17.3 to 24.7)	-0.9 (-3.5 to 2.1)
Diarrhoeal diseases	14.0 (13.1 to 14.9)	938.3 (874.5 to 1,001.4)	1.6 (1.1 to 2.2)	18.6 (13.2 to 25.1)	-1.5 (-5.7 to 3.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to 0.1)	0.7† (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	18.6 (-4.6 to 47.5)	-2.8 (-18.1 to 17.7)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	20.2 (-3.9 to 50.2)	-2.0 (-18.0 to 19.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (-2.4 to 79.9)	7.7 (-17.0 to 41.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-42.5 (-59.3 to -17.8)	-41.2 (-55.5 to -21.6)
Lower respiratory infections	1.2 (1.1 to 1.3)	49.9 (45.4 to 55.1)	0.1 (< 0.05 to 0.1)	7.5 (-4.4 to 21.2)	-10.0 (-17.7 to -1.2)
Upper respiratory infections	26.3 (23.2 to 29.9)	1,982.7 (1,733.2 to 2,261.4)	0.7 (0.4 to 1.0)	20.2 (14.4 to 27.3)	-1.9 (-6.1 to 3.1)
Otitis media	14.4 (12.8 to 16.0)	59.8 (47.3 to 75.8)	0.5 (0.3 to 0.7)	21.0 (12.2 to 30.8)	1.1 (-5.6 to 8.6)
Meningitis	4.8 (4.1 to 5.6)	0.8 (0.7 to 0.9)	0.5 (0.3 to 0.6)	29.7 (20.7 to 39.8)	2.9 (-3.2 to 10.2)
Pneumococcal meningitis	2.3 (1.9 to 2.9)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	37.5 (21.2 to 56.8)	8.5 (-3.1 to 20.9)
H influenzae type B meningitis	0.8 (0.6 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	14.7 (-1.7 to 33.3)	-9.1 (-20.6 to 4.1)
Meningococcal infection	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.9 (27.8 to 44.2)	7.6 (1.8 to 15.6)
Other meningitis	1.3 (1.0 to 1.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	29.4 (14.1 to 47.1)	2.7 (-8.7 to 15.0)
Encephalitis	2.3 (1.5 to 3.4)	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	31.9 (17.7 to 48.3)	1.8 (-8.1 to 13.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.2 (-68.7 to 38.7)	-37.9 (-68.4 to 17.1)
Whooping cough	0.4 (0.3 to 0.5)	2.9 (2.2 to 3.6)	< 0.05 (< 0.05 to < 0.05)	-5.6 (-19.6 to 9.6)	-7.6 (-20.9 to 7.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-40.8 to 11.5)	-29.4 (-45.2 to -12.0)
Measles	0.1 (< 0.05 to 0.2)	3.2 (1.1 to 7.0)	< 0.05 (< 0.05 to < 0.05)	-34.7 (-57.7 to -1.8)	-37.8 (-59.9 to -5.7)
Varicella and herpes zoster	0.7 (0.6 to 0.7)	18.6 (17.7 to 19.5)	< 0.05 (< 0.05 to < 0.05)	29.0 (11.1 to 49.8)	-0.1 (-11.7 to 11.8)
Neglected tropical diseases and malaria	461.4 (415.7 to 515.9)	23.6† (20.3 to 27.4)	2.9 (1.9 to 4.3)	12.1 (0.4 to 25.8)	-11.5 (-21.8 to 0.3)
Malaria	1.4 (1.3 to 1.6)	2.6 (1.5 to 3.6)	0.2 (0.2 to 0.3)	-20.4 (-36.7 to -1.0)	-35.3 (-47.6 to -21.1)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.1 (-36.7 to 51.7)	-21.7 (-52.2 to 12.6)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	24.2 (19.0 to 30.1)	13.8 (12.2 to 15.3)	1.1 (0.5 to 2.0)	7.8 (-9.3 to 16.9)	-18.6 (-31.8 to -12.2)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.4 (0.2 to 0.7)	7.2 (4.5 to 10.6)	0.1 (< 0.05 to 0.1)	173.9 (88.8 to 531.7)	119.5 (58.7 to 391.7)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-56.0 to 82.4)	-22.7 (-58.6 to 37.6)
Intestinal nematode infections	447.7 (399.8 to 503.8)	--	1.2 (0.7 to 2.0)	26.1 (1.5 to 59.6)	2.5 (-20.8 to 34.6)
Ascariasis	172.2 (132.2 to 222.3)	--	0.1 (0.1 to 0.2)	23.4 (-19.3 to 86.8)	0.1 (-39.3 to 65.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	260.4 (203.2 to 334.4)	--	0.4 (0.2 to 0.7)	24.1 (-21.3 to 98.2)	-0.4 (-43.3 to 72.2)
Hookworm disease	156.5 (121.0 to 200.7)	--	0.7 (0.4 to 1.1)	27.7 (-6.4 to 75.4)	4.5 (-26.3 to 51.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	62.5 (25.8 to 113.3)	16.5 (-6.4 to 48.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	8.0 (6.7 to 9.3)	--	0.2 (0.1 to 0.4)	-0.5 (-21.1 to 26.5)	-11.7 (-28.7 to 10.5)
Maternal disorders	2.9 (2.4 to 3.5)	13.3† (12.0 to 14.6)	0.6 (0.4 to 0.8)	-13.0 (-24.3 to 0.1)	-35.0 (-43.2 to -25.6)
Maternal haemorrhage	0.2 (0.1 to 0.2)	1.6 (1.1 to 2.4)	< 0.05 (< 0.05 to < 0.05)	0.5 (-33.4 to 49.4)	-23.6 (-49.5 to 13.1)
Maternal sepsis and other pregnancy related infections	0.3 (0.3 to 0.4)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	2.6 (-45.1 to 86.1)	-20.8 (-56.1 to 37.3)
Maternal hypertensive disorders	1.2 (0.8 to 1.6)	5.3 (4.5 to 5.9)	0.1 (< 0.05 to 0.1)	7.8 (-34.9 to 80.4)	-18.5 (-50.8 to 35.0)
Maternal obstructed labour and uterine rupture	1.3 (1.1 to 1.5)	1.5 (1.1 to 2.0)	0.4 (0.3 to 0.6)	-14.8 (-27.1 to -1.4)	-36.3 (-44.9 to -26.6)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	4.0 (3.3 to 4.8)	< 0.05 (< 0.05 to < 0.05)	3.7 (-43.6 to 96.6)	-22.2 (-57.5 to 47.0)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	-17.1 (-27.8 to -4.7)	-37.9 (-45.7 to -28.9)
Neonatal disorders	9.3 (7.3 to 11.9)	--	1.6 (0.8 to 2.9)	17.1 (-8.8 to 47.2)	-1.8 (-24.2 to 23.3)
Neonatal preterm birth complications	6.4 (4.8 to 8.8)	--	0.6 (0.4 to 0.9)	1.7 (-20.8 to 29.7)	-15.8 (-34.0 to 6.7)
Neonatal encephalopathy due to birth asphyxia and trauma	2.3 (1.1 to 4.1)	--	0.2 (< 0.05 to 0.6)	32.4 (-45.5 to 174.4)	10.0 (-54.9 to 138.1)
Neonatal sepsis and other neonatal infections	1.6 (0.4 to 4.1)	--	0.6 (0.1 to 1.8)	34.4 (-17.4 to 186.7)	11.6 (-32.1 to 168.9)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.2)	--	0.1 (< 0.05 to 0.1)	25.7 (10.5 to 41.4)	1.9 (-9.3 to 13.4)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-0.2 (-19.5 to 23.2)	-1.6 (-21.0 to 21.5)
Nutritional deficiencies	288.7 (249.6 to 331.6)	186.6† (105.8 to 282.3)	5.2 (3.4 to 7.5)	0.9 (-13.2 to 17.2)	-17.6 (-27.0 to -5.7)
Protein-energy malnutrition	9.2 (6.8 to 12.1)	6.5 (4.9 to 8.5)	0.4 (0.2 to 0.6)	-23.1 (-43.3 to 6.6)	-24.5 (-44.3 to 5.1)
Iodine deficiency	13.0 (11.5 to 14.7)	0.5 (0.4 to 0.5)	0.4 (0.2 to 0.5)	13.2 (2.4 to 25.5)	-12.6 (-19.9 to -4.5)
Vitamin A deficiency	166.6 (107.3 to 231.4)	179.6 (98.3 to 275.7)	< 0.05 (< 0.05 to 0.1)	12.1 (-10.7 to 38.8)	-7.8 (-25.6 to 12.3)
Iron-deficiency anaemia	145.9 (125.4 to 164.6)	--	4.3 (2.7 to 6.4)	2.8 (-13.6 to 21.7)	-17.6 (-28.8 to -3.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-24.0 (-44.8 to 7.5)	-25.7 (-46.1 to 5.0)
Other communicable, maternal, neonatal, and nutritional diseases	262.5 (246.8 to 276.8)	177.0 (143.6 to 221.4)	0.9 (0.5 to 1.4)	27.1 (18.4 to 37.2)	-1.0 (-6.6 to 5.5)
Sexually transmitted diseases excluding HIV	216.9 (201.6 to 230.8)	148.8 (115.9 to 191.9)	0.6 (0.4 to 1.1)	35.3 (26.8 to 45.3)	0.8 (-5.4 to 7.8)
Syphilis	20.2 (16.4 to 25.1)	14.2 (11.1 to 17.8)	< 0.05 (< 0.05 to < 0.05)	34.7 (15.4 to 59.2)	-0.7 (-14.6 to 17.0)
Chlamydial infection	12.4 (9.8 to 15.7)	9.9 (7.8 to 12.8)	0.1 (< 0.05 to 0.1)	34.6 (19.7 to 52.4)	0.3 (-10.6 to 13.2)
Gonococcal infection	18.8 (10.3 to 30.4)	64.0 (33.1 to 106.5)	0.2 (0.1 to 0.5)	36.3 (20.9 to 54.8)	1.7 (-10.1 to 14.8)
Trichomoniasis	37.2 (30.2 to 44.9)	35.1 (27.9 to 43.6)	0.1 (< 0.05 to 0.1)	31.1 (22.8 to 40.4)	-0.3 (-5.9 to 6.0)
Genital herpes	164.3 (140.1 to 192.9)	17.2 (14.2 to 21.1)	< 0.05 (< 0.05 to 0.1)	33.5 (22.0 to 44.8)	-0.1 (-6.6 to 7.0)
Other sexually transmitted diseases	8.6 (7.9 to 9.3)	8.4 (7.0 to 10.2)	0.2 (0.1 to 0.3)	36.1 (25.4 to 48.0)	0.8 (-7.1 to 9.3)
Hepatitis	62.0 (51.1 to 74.8)	28.2 (19.4 to 41.8)	< 0.05 (< 0.05 to 0.1)	-0.8 (-24.5 to 30.1)	-16.1 (-32.4 to 4.0)
Acute hepatitis A	0.5 (0.1 to 1.5)	7.0 (1.2 to 19.0)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-74.6 to 315.7)	-16.7 (-69.7 to 166.6)
Hepatitis B	49.7 (39.3 to 62.2)	18.9 (13.9 to 25.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (-22.1 to 28.5)	-16.3 (-32.4 to 4.4)
Hepatitis C	11.7 (10.3 to 13.1)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	10.1 (-5.4 to 28.7)	-5.0 (-13.0 to 3.8)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.4 (1.1 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-31.8 to 31.5)	-16.1 (-35.2 to 6.1)
Other infectious diseases	6.0 (5.0 to 6.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	10.8 (-8.3 to 35.2)	-4.3 (-19.3 to 14.9)
Non-communicable diseases	696.2 (689.1 to 703.3)	2,095.1† (1,916.6 to 2,268.3)	51.2 (37.9 to 67.2)	29.9 (24.8 to 35.3)	-0.3 (-3.1 to 2.6)
Neoplasms	1.2 (1.0 to 1.3)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	39.8 (30.7 to 49.5)	4.2 (-2.1 to 11.0)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (25.4 to 64.7)	4.5 (-9.2 to 20.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (12.3 to 57.8)	-4.5 (-18.5 to 13.3)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (19.8 to 50.1)	-2.6 (-13.1 to 8.6)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (4.7 to 55.6)	-5.6 (-23.6 to 15.5)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (6.0 to 36.1)	-11.2 (-23.0 to 2.8)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.5 (24.8 to 71.8)	8.4 (-8.9 to 28.8)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.1 (21.5 to 56.8)	1.3 (-10.4 to 14.7)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (21.0 to 58.0)	0.8 (-10.9 to 14.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.1 (20.8 to 59.6)	1.3 (-10.7 to 16.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.9 (25.5 to 66.5)	5.8 (-8.0 to 21.6)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.7 (18.3 to 53.5)	0.4 (-11.6 to 13.1)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (15.9 to 39.1)	-7.4 (-14.7 to 0.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.6 (30.4 to 55.9)	4.6 (-4.5 to 15.3)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (20.2 to 59.6)	0.2 (-12.0 to 14.9)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (18.8 to 65.1)	4.6 (-13.5 to 25.4)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.5 (22.6 to 78.4)	7.9 (-10.7 to 29.2)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.5 (10.4 to 72.8)	-0.1 (-24.0 to 26.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (3.4 to 78.4)	-1.0 (-27.8 to 29.7)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.4 (28.9 to 62.9)	5.8 (-3.1 to 18.8)
Breast cancer	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.0 (19.3 to 104.2)	12.7 (-13.3 to 43.5)
Cervical cancer	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.2 (-1.2 to 61.7)	-7.1 (-26.3 to 14.1)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.7 (15.9 to 106.3)	11.7 (-16.5 to 44.0)
Ovarian cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.7 (15.5 to 94.4)	7.3 (-18.3 to 44.0)
Prostate cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.4 (23.3 to 91.2)	15.7 (-7.7 to 38.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.3 (13.3 to 73.5)	1.5 (-17.4 to 26.7)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (5.6 to 89.1)	15.1 (-4.4 to 36.8)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (29.8 to 64.6)	6.4 (-6.1 to 20.2)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.3 (23.8 to 65.6)	8.9 (-5.7 to 31.5)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.1 (24.0 to 94.0)	9.0 (-10.5 to 33.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.9 (19.4 to 54.3)	-0.6 (-12.1 to 14.3)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (4.5 to 36.9)	-7.5 (-15.8 to 2.8)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (10.0 to 51.6)	2.2 (-9.7 to 15.2)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (32.8 to 70.9)	7.9 (-3.6 to 24.5)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (11.7 to 35.6)	-2.5 (-10.7 to 5.7)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (3.5 to 39.7)	-2.2 (-13.5 to 10.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.6 (16.0 to 59.6)	3.7 (-12.2 to 23.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (15.5 to 51.7)	6.3 (-6.6 to 20.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.6 (7.3 to 52.4)	-5.0 (-19.3 to 11.7)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (1.8 to 34.8)	-7.9 (-19.4 to 5.1)
Other neoplasms	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (13.1 to 53.6)	-1.5 (-13.8 to 14.6)
Cardiovascular diseases	36.9 (34.1 to 39.8)	2.8† (2.6 to 2.9)	2.0 (1.4 to 2.8)	36.5 (30.3 to 42.8)	1.6 (-2.6 to 5.5)
Rheumatic heart disease	9.9 (8.8 to 11.0)	0.4 (0.4 to 0.4)	0.5 (0.3 to 0.7)	52.7 (40.3 to 66.8)	15.5 (6.3 to 25.8)
Ischaemic heart disease	8.0 (7.5 to 8.4)	1.0 (1.0 to 1.1)	0.4 (0.2 to 0.5)	34.3 (27.2 to 41.8)	-1.3 (-5.7 to 3.1)
Cerebrovascular disease	2.1 (2.0 to 2.3)	0.4‡ (0.4 to 0.4)	0.3 (0.2 to 0.4)	32.3 (21.5 to 43.5)	-3.5 (-10.9 to 4.1)
Ischaemic stroke	1.9 (1.7 to 2.1)	0.3‡ (0.2 to 0.3)	0.3 (0.2 to 0.3)	34.4 (22.4 to 48.2)	-2.7 (-11.1 to 6.4)
Hemorrhagic stroke	0.4 (0.3 to 0.4)	0.1‡ (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	22.5 (5.8 to 40.1)	-7.4 (-20.1 to 6.4)
Hypertensive heart disease	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	33.4 (18.2 to 50.1)	-1.6 (-10.8 to 8.7)
Cardiomyopathy and myocarditis	0.4 (0.4 to 0.5)	0.2‡ (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	37.1 (20.9 to 55.5)	2.2 (-10.2 to 16.5)
Myocarditis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	32.3 (24.3 to 40.9)	1.7 (-6.5 to 10.6)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	43.2 (10.6 to 86.5)	2.8 (-20.7 to 34.4)
Other cardiomyopathy	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	37.7 (17.1 to 61.2)	2.3 (-12.4 to 18.7)
Atrial fibrillation and flutter	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	34.9 (24.0 to 48.3)	0.5 (-6.0 to 8.1)
Peripheral vascular disease	5.5 (4.7 to 6.4)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	30.6 (19.6 to 41.6)	-2.2 (-9.8 to 5.2)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.9 (18.3 to 42.5)	0.9 (-12.6 to 13.7)
Other cardiovascular and circulatory diseases	11.9 (8.2 to 16.2)	--	0.6 (0.4 to 1.0)	30.2 (17.1 to 44.5)	2.3 (-7.6 to 12.9)
Chronic respiratory diseases	62.2 (58.5 to 66.1)	11.5† (10.6 to 12.5)	2.8 (2.0 to 3.8)	33.1 (26.5 to 39.9)	4.1 (-0.1 to 8.6)
Chronic obstructive pulmonary disease	6.9 (6.6 to 7.2)	0.5 (0.5 to 0.5)	0.5 (0.5 to 0.6)	34.0 (24.4 to 44.9)	-1.6 (-7.7 to 5.2)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (29.9 to 46.3)	0.6 (-5.4 to 6.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (26.1 to 50.2)	-0.4 (-7.3 to 6.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (27.2 to 48.0)	Percentage change in age-standardised rates between (-5.1 to 6.5)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (27.2 to 48.0)	0.7 (-5.1 to 6.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (27.2 to 52.8)	0.5 (-9.1 to 11.3)
Asthma	55.4 (50.5 to 60.6)	11.0 (10.1 to 12.0)	2.2 (1.4 to 3.2)	32.0 (24.6 to 40.1)	6.6 (1.2 to 12.5)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (27.0 to 35.5)	-1.7 (-6.5 to 3.1)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	70.1 (31.2 to 123.0)	34.4 (10.9 to 64.5)
Cirrhosis and other chronic liver diseases	1.8 (1.7 to 1.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	31.7 (18.0 to 46.9)	3.0 (-4.8 to 11.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.0 (17.6 to 66.4)	3.5 (-10.6 to 20.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (13.6 to 72.2)	2.8 (-13.1 to 23.6)
Cirrhosis and other chronic liver diseases due to alcohol use	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (17.2 to 72.0)	3.7 (-12.1 to 21.8)
Cirrhosis and other chronic liver diseases due to other causes	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	23.3 (0.5 to 48.4)	2.2 (-14.2 to 20.7)
Digestive diseases	12.2 (11.3 to 13.2)	11.4† (10.9 to 12.0)	0.4 (0.3 to 0.6)	42.3 (29.7 to 56.0)	11.7 (3.9 to 19.7)
Peptic ulcer disease	1.8 (1.6 to 2.0)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	78.5 (48.2 to 114.3)	30.1 (13.4 to 50.1)
Gastritis and duodenitis	4.7 (4.1 to 5.3)	3.7 (3.3 to 4.2)	0.1 (< 0.05 to 0.1)	80.1 (51.2 to 116.6)	39.2 (20.0 to 61.4)
Appendicitis	0.1 (0.1 to 0.1)	2.9 (2.7 to 3.2)	< 0.05 (< 0.05 to < 0.05)	22.6 (-12.2 to 75.8)	-2.9 (-25.2 to 28.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	25.9 (18.2 to 33.1)	-2.3 (-13.6 to 8.8)
Inguinal, femoral, and abdominal hernia	5.4 (4.6 to 6.4)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	31.6 (16.2 to 48.6)	2.4 (-7.0 to 13.3)
Inflammatory bowel disease	0.1 (< 0.05 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	25.0 (21.1 to 29.3)	-6.6 (-9.7 to -3.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (16.4 to 28.8)	-4.4 (-8.2 to -0.4)
Gallbladder and biliary diseases	0.4 (0.4 to 0.5)	2.0 (1.7 to 2.3)	< 0.05 (< 0.05 to < 0.05)	33.1 (14.2 to 54.0)	-2.3 (-17.7 to 16.5)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.6 (28.0 to 38.5)	-0.8 (-3.9 to 2.7)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	41.1 (26.9 to 57.6)	15.1 (7.1 to 23.7)
Neurological disorders	225.6 (214.7 to 237.8)	104.4 (89.2 to 121.1)	5.7 (3.6 to 8.4)	30.5 (-7.9 to 85.6)	0.4 (-24.4 to 34.1)
Alzheimer's disease and other dementias	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	29.3 (22.5 to 36.9)	-1.1 (-5.7 to 3.8)
Parkinson's disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.6 (23.1 to 69.2)	9.0 (-4.9 to 25.0)
Epilepsy	3.5 (1.0 to 5.9)	0.5 (0.1 to 0.8)	1.3 (0.4 to 2.6)	24.6 (-68.9 to 487.6)	-0.8 (-75.5 to 369.3)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.8 (44.4 to 54.0)	10.1 (6.7 to 13.1)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (25.5 to 37.1)	1.4 (-1.6 to 5.1)
Migraine	77.6 (72.7 to 82.5)	10.0 (9.3 to 10.6)	3.4 (2.1 to 4.8)	31.2 (25.7 to 37.1)	0.0 (-3.7 to 3.8)
Tension-type headache	168.8 (148.6 to 190.8)	93.8 (78.7 to 110.7)	0.6 (0.4 to 0.8)	30.5 (23.5 to 38.8)	-0.9 (-5.8 to 4.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.6)	51.1 (-59.9 to 568.6)	20.7 (-64.8 to 390.4)
Mental and substance use disorders	112.8 (107.0 to 117.8)	38.5† (35.6 to 41.8)	13.2 (9.6 to 17.4)	30.3 (27.3 to 33.3)	0.3 (-1.7 to 2.4)
Schizophrenia	1.2 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.8 (0.5 to 0.9)	36.3 (23.1 to 50.5)	-0.2 (-8.9 to 9.6)
Alcohol use disorders	10.3 (8.6 to 12.1)	5.5 (4.6 to 6.4)	1.0 (0.7 to 1.5)	35.1 (24.3 to 46.9)	2.0 (-5.4 to 10.1)
Drug use disorders	3.5 (3.1 to 4.0)	0.6 (0.5 to 0.7)	0.7 (0.5 to 1.0)	38.0 (24.8 to 53.5)	3.2 (-5.8 to 13.6)
Opioid use disorders	1.5 (1.2 to 1.9)	0.2 (0.2 to 0.2)	0.6 (0.4 to 0.9)	39.1 (23.2 to 57.2)	3.5 (-6.9 to 15.8)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (27.0 to 42.7)	2.6 (-2.4 to 8.1)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (19.6 to 44.6)	2.4 (-6.7 to 11.9)
Cannabis use disorders	1.8 (1.4 to 2.2)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	28.8 (5.1 to 57.4)	0.7 (-16.9 to 20.4)
Other drug use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	36.2 (14.9 to 60.1)	2.3 (-12.2 to 18.9)
Depressive disorders	21.7 (20.4 to 23.3)	23.1 (20.5 to 26.0)	3.6 (2.5 to 5.0)	31.8 (25.8 to 38.5)	-0.0 (-3.8 to 4.4)
Major depressive disorder	13.8 (12.2 to 15.6)	21.6 (19.1 to 24.6)	2.8 (1.9 to 3.9)	31.2 (23.7 to 39.6)	-0.0 (-5.0 to 5.6)
Dysthymia	8.2 (7.1 to 9.5)	1.5 (1.3 to 1.7)	0.8 (0.5 to 1.2)	33.9 (28.6 to 39.0)	0.1 (-3.0 to 3.4)
Bipolar disorder	4.4 (3.8 to 5.3)	0.5 (0.4 to 0.6)	0.9 (0.6 to 1.4)	30.6 (21.9 to 41.5)	0.2 (-5.6 to 6.8)
Anxiety disorders	24.1 (21.5 to 27.2)	4.2 (3.8 to 4.8)	2.4 (1.6 to 3.2)	29.4 (20.2 to 39.0)	0.2 (-6.2 to 6.7)
Eating disorders	0.6 (0.5 to 0.8)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	26.6 (7.9 to 49.6)	-1.1 (-15.7 to 16.6)
Anorexia nervosa	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	22.7 (-8.9 to 66.9)	-1.5 (-26.9 to 33.6)
Bulimia nervosa	0.4 (0.3 to 0.6)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	28.2 (6.5 to 56.2)	-0.9 (-17.7 to 18.3)
Autistic spectrum disorders	6.6 (6.0 to 7.4)	0.1 (< 0.05 to 0.1)	1.0 (0.6 to 1.3)	24.9 (18.2 to 31.8)	0.3 (-4.4 to 5.4)
Autism	1.8 (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	25.0 (12.6 to 37.3)	0.3 (-8.4 to 9.3)
Asperger syndrome and other autistic spectrum disorders	4.8 (4.0 to 5.8)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.7)	24.7 (18.0 to 32.6)	0.2 (-4.5 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	10.6 (9.5 to 11.9)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	24.6 (16.1 to 34.5)	0.1 (-6.1 to 7.3)
Conduct disorder	7.8 (6.4 to 9.2)	2.8 (2.2 to 3.4)	1.0 (0.6 to 1.5)	20.4 (12.9 to 28.7)	0.1 (-6.1 to 6.9)
Idiopathic developmental intellectual disability	20.0 (12.3 to 27.8)	--	0.8 (0.4 to 1.4)	24.1 (15.5 to 33.0)	-1.4 (-7.7 to 5.4)
Other mental and substance use disorders	11.6 (10.1 to 13.4)	0.6 (0.5 to 0.6)	0.9 (0.6 to 1.3)	35.1 (27.5 to 43.4)	0.3 (-4.1 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	290.1 (281.9 to 299.5)	75.2† (70.4 to 80.1)	4.2 (3.0 to 5.7)	35.2 (29.8 to 40.9)	2.0 (-1.5 to 5.8)
Diabetes mellitus	15.5 (13.9 to 17.3)	1.1 (1.0 to 1.2)	1.5 (1.0 to 2.0)	39.6 (32.1 to 47.8)	1.7 (-3.8 to 7.7)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.1 (22.8 to 32.2)	-0.1 (-3.2 to 3.3)
Chronic kidney disease	27.8 (25.2 to 30.9)	2.1 (1.9 to 2.4)	0.9 (0.6 to 1.1)	55.4 (42.4 to 69.6)	13.6 (4.9 to 24.0)
Chronic kidney disease due to diabetes mellitus	8.6 (7.2 to 10.1)	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	58.6 (41.2 to 78.1)	13.7 (3.5 to 26.4)
Chronic kidney disease due to hypertension	5.6 (4.8 to 6.5)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	56.3 (38.5 to 76.0)	11.1 (-0.9 to 24.4)
Chronic kidney disease due to glomerulonephritis	5.9 (5.0 to 6.9)	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	54.5 (38.1 to 73.3)	16.5 (5.2 to 29.2)
Chronic kidney disease due to other causes	7.8 (6.5 to 9.1)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	52.7 (37.2 to 70.7)	13.0 (2.8 to 24.6)
Urinary diseases and male infertility	13.6 (12.2 to 15.0)	38.9† (35.0 to 43.3)	0.3 (0.2 to 0.5)	35.9 (26.3 to 46.7)	-0.8 (-7.5 to 6.8)
Interstitial nephritis and urinary tract infections	0.7 (0.6 to 0.7)	33.8 (29.9 to 38.2)	< 0.05 (< 0.05 to < 0.05)	28.4 (10.0 to 52.0)	1.6 (-11.8 to 17.1)
Urolithiasis	0.2 (0.1 to 0.2)	4.2 (3.7 to 4.8)	< 0.05 (< 0.05 to < 0.05)	35.8 (24.5 to 47.8)	1.2 (-8.4 to 11.2)
Benign prostatic hyperplasia	7.1 (6.0 to 8.3)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.3)	39.0 (26.9 to 53.1)	-0.5 (-8.2 to 8.1)
Male infertility	5.2 (4.2 to 6.3)	--	< 0.05 (< 0.05 to 0.1)	33.7 (12.2 to 59.8)	-0.4 (-16.4 to 18.7)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-4.0 to 21.8)	-15.6 (-23.2 to -6.7)
Gynecological diseases	85.4 (81.4 to 89.5)	32.3† (30.1 to 34.6)	1.0 (0.7 to 1.4)	30.2 (24.1 to 37.3)	-4.4 (-8.4 to 0.1)
Uterine fibroids	6.0 (5.3 to 6.8)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	21.8 (5.8 to 39.0)	-14.3 (-25.9 to -2.4)
Polycystic ovarian syndrome	0.8 (0.6 to 1.0)	1.9 (1.4 to 2.6)	< 0.05 (< 0.05 to < 0.05)	34.8 (18.1 to 54.5)	-0.0 (-11.8 to 14.4)
Female infertility	3.4 (2.1 to 4.9)	--	< 0.05 (< 0.05 to < 0.05)	15.2 (-28.8 to 106.0)	-14.5 (-52.0 to 61.0)
Endometriosis	0.2 (0.1 to 0.2)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	29.6 (-5.7 to 77.7)	-0.8 (-26.4 to 31.8)
Genital prolapse	32.7 (28.6 to 36.8)	2.9 (2.5 to 3.5)	0.1 (0.1 to 0.2)	18.6 (10.7 to 26.4)	-14.2 (-19.9 to -8.3)
Premenstrual syndrome	44.3 (41.1 to 47.5)	16.9 (15.5 to 18.2)	0.4 (0.2 to 0.6)	31.4 (20.4 to 43.9)	0.4 (-7.2 to 8.9)
Other gynecological diseases	10.4 (8.9 to 11.9)	9.2 (7.5 to 11.0)	0.4 (0.2 to 0.5)	36.4 (24.8 to 48.8)	0.9 (-6.9 to 9.3)
Hemoglobinopathies and hemolytic anaemias	200.1 (190.8 to 210.9)	--	0.3 (0.2 to 0.5)	11.8 (-6.7 to 34.6)	-7.9 (-20.8 to 7.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.4 (-18.5 to 35.6)	0.2 (-22.4 to 27.9)
Thalassaemias trait	3.5 (1.2 to 6.7)	--	0.1 (< 0.05 to 0.1)	34.4 (1.4 to 73.5)	14.3 (-13.8 to 44.6)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	35.2 (7.9 to 72.2)	15.7 (-5.6 to 45.7)
Sickle cell trait	28.1 (24.8 to 31.6)	--	0.1 (0.1 to 0.2)	18.5 (-2.7 to 46.7)	5.2 (-10.8 to 25.6)
G6PD deficiency	52.6 (44.8 to 60.7)	--	< 0.05 (< 0.05 to < 0.05)	3.2 (-24.5 to 46.4)	-8.7 (-29.2 to 19.1)
G6PD trait	122.7 (116.6 to 129.0)	--	< 0.05 (< 0.05 to < 0.05)	28.9 (2.2 to 64.7)	12.7 (-8.9 to 42.1)
Other hemoglobinopathies and hemolytic anaemias	6.3 (5.4 to 7.2)	--	0.2 (0.1 to 0.2)	1.0 (-18.3 to 26.3)	-22.1 (-33.8 to -6.7)
Endocrine, metabolic, blood, and immune disorders	8.0 (7.2 to 8.8)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.4)	11.8 (-2.5 to 30.0)	-8.0 (-16.4 to 1.5)
Musculoskeletal disorders	74.3 (70.0 to 78.4)	35.4 (31.8 to 39.4)	8.2 (5.9 to 10.7)	31.7 (26.0 to 37.0)	-1.9 (-5.5 to 1.6)
Rheumatoid arthritis	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	34.2 (21.4 to 49.0)	-1.8 (-9.5 to 7.6)
Osteoarthritis	12.9 (12.1 to 13.8)	0.8 (0.7 to 0.8)	0.8 (0.6 to 1.1)	44.1 (38.3 to 50.1)	3.9 (-0.1 to 7.8)
Low back and neck pain	50.6 (47.3 to 54.3)	23.2 (20.7 to 26.0)	5.9 (4.1 to 7.7)	29.1 (21.5 to 36.1)	-3.6 (-8.5 to 1.2)
Low back pain	39.1 (34.8 to 44.7)	19.6 (17.1 to 22.4)	4.5 (3.1 to 5.9)	26.7 (17.0 to 35.7)	-4.7 (-11.1 to 1.3)
Neck pain	14.0 (12.1 to 16.3)	3.6 (3.1 to 4.2)	1.4 (1.0 to 2.0)	37.2 (32.7 to 41.7)	0.3 (-2.2 to 2.8)
Gout	1.7 (1.5 to 2.0)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	39.3 (19.4 to 62.0)	1.1 (-11.9 to 15.2)
Other musculoskeletal disorders	14.0 (11.0 to 17.1)	11.0 (8.4 to 14.0)	1.2 (0.8 to 1.8)	36.3 (23.4 to 49.5)	2.0 (-6.8 to 11.4)
Other non-communicable diseases	561.9 (545.9 to 577.8)	1,815.1† (1,637.1 to 1,988.3)	14.3 (9.6 to 20.6)	25.0 (23.1 to 26.8)	-2.3 (-3.4 to -1.2)
Congenital anomalies	7.1 (5.6 to 9.1)	--	1.0 (0.7 to 1.5)	20.2 (11.2 to 30.5)	-2.7 (-9.3 to 5.1)
Neural tube defects	0.9 (0.8 to 1.0)	--	0.3 (0.2 to 0.4)	24.2 (9.5 to 41.4)	-0.1 (-11.2 to 11.8)
Congenital heart anomalies	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	19.2 (1.7 to 40.4)	3.8 (-10.4 to 20.8)
Orofacial clefts	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	15.1 (2.2 to 28.5)	-6.2 (-16.6 to 4.7)
Down's syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	23.4 (13.2 to 32.0)	1.4 (-6.8 to 8.4)
Turner syndrome	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	19.3 (-17.7 to 71.9)	-2.0 (-30.8 to 38.2)
Klinefelter syndrome	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	25.4 (-4.0 to 67.5)	0.2 (-23.5 to 31.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.7 (-25.4 to 50.3)	-0.0 (-30.8 to 39.6)
Congenital musculoskeletal and limb anomalies	0.9 (0.8 to 1.0)	--	0.1 (0.1 to 0.2)	26.0 (10.4 to 43.5)	-0.0 (-11.1 to 12.4)
Urogenital congenital anomalies	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	16.8 (8.8 to 26.2)	-0.3 (-6.8 to 7.1)
Digestive congenital anomalies	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (-4.7 to 60.3)	0.2 (-21.2 to 24.4)
Other congenital anomalies	3.8 (2.1 to 6.5)	--	0.5 (0.3 to 0.9)	17.3 (5.3 to 31.2)	-5.2 (-14.7 to 5.8)
Skin and subcutaneous diseases	270.6 (258.7 to 284.8)	643.3 (590.5 to 707.4)	6.7 (4.3 to 9.8)	24.5 (21.9 to 27.1)	1.4 (-0.3 to 3.1)
Dermatitis	42.8 (33.5 to 52.4)	34.9 (30.5 to 40.4)	1.7 (1.0 to 3.0)	21.1 (16.2 to 26.1)	0.1 (-3.2 to 3.3)
Psoriasis	4.5 (4.3 to 4.7)	0.7 (0.6 to 0.7)	0.4 (0.3 to 0.5)	40.3 (25.6 to 56.4)	8.1 (-1.5 to 18.0)
Cellulitis	0.3 (0.3 to 0.3)	5.0 (4.6 to 5.4)	< 0.05 (< 0.05 to < 0.05)	25.0 (-0.8 to 58.9)	0.4 (-17.6 to 24.0)
Pyoderma	4.9 (4.7 to 5.2)	94.5 (90.0 to 99.1)	< 0.05 (< 0.05 to 0.1)	21.0 (14.4 to 28.0)	0.5 (-4.2 to 5.4)
Scabies	16.8 (14.5 to 19.7)	51.7 (43.9 to 60.6)	0.4 (0.2 to 0.7)	17.1 (12.0 to 22.7)	-3.9 (-7.6 to 0.3)
Fungal skin diseases	106.6 (87.7 to 129.1)	307.1 (256.6 to 367.6)	0.6 (0.2 to 1.3)	23.8 (21.9 to 26.0)	0.2 (-0.6 to 1.0)
Viral skin diseases	26.0 (22.6 to 30.1)	34.6 (29.6 to 39.8)	0.8 (0.5 to 1.2)	23.6 (19.3 to 27.9)	0.1 (-2.9 to 3.2)
Acne vulgaris	76.0 (65.8 to 87.1)	57.1 (43.9 to 78.0)	2.0 (1.3 to 2.8)	28.1 (21.5 to 34.9)	4.5 (-0.6 to 9.7)
Alopecia areata	1.3 (1.2 to 1.4)	2.4 (2.2 to 2.5)	< 0.05 (< 0.05 to 0.1)	31.1 (15.3 to 48.6)	0.1 (-10.2 to 10.8)
Pruritus	5.5 (4.8 to 6.2)	4.4 (3.9 to 5.0)	0.1 (< 0.05 to 0.1)	28.0 (20.3 to 35.8)	-0.0 (-5.1 to 5.2)
Urticaria	7.1 (6.1 to 8.3)	12.7 (10.9 to 14.9)	0.4 (0.3 to 0.6)	18.7 (10.9 to 27.5)	0.1 (-5.6 to 6.5)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	29.3 (17.0 to 43.5)	-1.4 (-15.3 to 15.1)
Other skin and subcutaneous diseases	33.9 (32.8 to 35.0)	38.1 (36.8 to 39.3)	0.2 (0.1 to 0.3)	27.2 (23.4 to 31.2)	-1.0 (-3.4 to 1.3)
Sense organ diseases	158.7 (154.6 to 162.8)	68.3† (63.6 to 73.5)	5.4 (3.8 to 7.7)	24.8 (21.5 to 28.3)	-4.8 (-6.6 to -3.1)
Glaucoma	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	32.1 (15.9 to 51.1)	-2.6 (-13.9 to 10.7)
Cataract	4.4 (3.5 to 5.3)	--	0.4 (0.2 to 0.5)	24.8 (17.2 to 32.8)	-7.0 (-12.8 to -1.7)
Macular degeneration	0.6 (0.5 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	35.5 (21.6 to 52.2)	0.5 (-9.1 to 12.2)
Refraction and accommodation disorders	95.9 (92.1 to 100.1)	--	1.5 (0.8 to 2.4)	16.3 (12.5 to 20.3)	-11.1 (-13.6 to -8.6)
Age-related and other hearing loss	82.7 (76.7 to 89.4)	--	2.9 (1.9 to 4.1)	27.6 (22.0 to 33.3)	-2.7 (-5.3 to -0.1)
Other vision loss	2.4 (2.0 to 2.9)	--	0.2 (0.1 to 0.3)	31.9 (21.3 to 43.1)	-2.5 (-9.4 to 5.2)
Other sense organ diseases	14.4 (13.3 to 15.5)	68.3 (63.6 to 73.5)	0.4 (0.3 to 0.7)	33.4 (25.9 to 40.7)	1.3 (-2.9 to 5.4)
Oral disorders	385.4 (351.5 to 414.3)	1,103.5† (926.2 to 1,270.3)	1.2 (0.7 to 2.0)	33.9 (30.3 to 37.6)	-0.1 (-2.4 to 2.4)
Caries of deciduous teeth	81.3 (64.8 to 100.3)	322.0 (232.2 to 436.5)	< 0.05 (< 0.05 to < 0.05)	12.5 (-0.6 to 27.4)	-1.2 (-12.1 to 11.6)
Caries of permanent teeth	254.2 (217.8 to 292.6)	773.6 (641.1 to 901.9)	0.1 (0.1 to 0.3)	30.1 (22.3 to 38.1)	0.5 (-4.5 to 6.0)
Periodontal disease	59.7 (35.0 to 86.8)	7.3 (4.5 to 10.8)	0.4 (0.1 to 0.9)	36.9 (27.9 to 45.5)	-0.8 (-6.7 to 4.7)
Edentulism and severe tooth loss	10.3 (9.1 to 11.7)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	37.4 (30.7 to 43.9)	0.7 (-3.3 to 4.7)
Other oral disorders	12.4 (11.8 to 13.0)	--	0.4 (0.2 to 0.6)	31.0 (26.6 to 36.4)	0.1 (-2.8 to 3.3)
Injuries	98.2 (91.8 to 105.7)	56.4† (53.0 to 60.0)	4.1 (2.8 to 5.8)	27.5 (25.0 to 29.9)	-3.9 (-5.6 to -2.4)
Transport injuries	12.4 (11.6 to 13.4)	5.8 (5.1 to 6.6)	0.7 (0.5 to 1.1)	28.5 (25.6 to 31.1)	-4.4 (-6.1 to -2.8)
Road injuries	10.5 (9.8 to 11.3)	5.2 (4.6 to 6.0)	0.6 (0.4 to 0.9)	27.5 (24.7 to 30.1)	-5.5 (-7.2 to -3.9)
Pedestrian road injuries	2.5 (2.2 to 2.9)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	28.4 (25.3 to 31.1)	-5.3 (-7.2 to -3.5)
Cyclist road injuries	2.1 (1.7 to 2.4)	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	35.5 (32.2 to 38.5)	1.4 (-0.6 to 3.2)
Motorcyclist road injuries	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	14.7 (12.1 to 17.0)	-15.7 (-17.3 to -14.2)
Motor vehicle road injuries	4.0 (3.4 to 4.5)	2.3 (1.9 to 2.7)	0.2 (0.2 to 0.4)	24.9 (22.0 to 27.7)	-7.2 (-8.9 to -5.5)
Other road injuries	0.8 (0.7 to 1.0)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	41.1 (37.7 to 44.5)	5.8 (3.7 to 7.7)
Other transport injuries	1.9 (1.6 to 2.3)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	33.7 (29.2 to 38.0)	2.7 (0.1 to 5.2)
Unintentional injuries	79.2 (72.9 to 86.7)	46.9 (43.8 to 50.2)	2.9 (2.0 to 4.2)	28.8 (25.9 to 31.4)	-3.2 (-5.1 to -1.6)
Falls	29.1 (25.0 to 33.3)	17.3 (14.9 to 20.2)	1.2 (0.9 to 1.7)	26.7 (23.7 to 29.3)	-6.1 (-8.2 to -4.1)
Drowning	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.4 (24.2 to 32.3)	-3.2 (-5.7 to -0.8)
Fire, heat, and hot substances	11.1 (9.2 to 13.7)	1.9 (1.6 to 2.4)	0.3 (0.2 to 0.5)	29.3 (23.0 to 35.2)	-2.2 (-6.2 to 1.6)
Poisonings	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	32.6 (21.0 to 44.8)	3.3 (-4.1 to 11.1)
Exposure to mechanical forces	12.0 (10.2 to 14.7)	6.1 (5.1 to 7.2)	0.3 (0.2 to 0.5)	29.4 (26.3 to 32.3)	-3.5 (-5.5 to -1.8)
Unintentional firearm injuries	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	29.4 (26.0 to 32.9)	-4.2 (-6.2 to -2.0)
Unintentional suffocation	1.0 (0.7 to 1.4)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	33.1 (29.0 to 37.6)	4.0 (1.5 to 6.5)
Other exposure to mechanical forces	10.5 (8.8 to 13.0)	5.6 (4.7 to 6.6)	0.3 (0.2 to 0.4)	28.9 (25.8 to 31.9)	-4.2 (-6.1 to -2.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.2 (0.2 to 0.3)	3.3 (2.8 to 3.8)	< 0.05 (< 0.05 to 0.1)	14.6 (8.5 to 21.8)	-3.1 (-7.7 to 1.8)
Animal contact	4.9 (4.3 to 5.7)	7.6 (6.3 to 8.9)	0.2 (0.1 to 0.2)	37.0 (30.0 to 44.6)	3.8 (-0.3 to 8.3)
Venomous animal contact	1.8 (1.5 to 2.1)	3.0 (2.4 to 3.8)	0.1 (0.1 to 0.2)	36.3 (26.1 to 47.8)	3.6 (-2.4 to 10.3)
Non-venomous animal contact	3.1 (2.6 to 3.8)	4.5 (3.7 to 5.4)	0.1 (< 0.05 to 0.1)	38.3 (33.6 to 42.6)	4.1 (1.2 to 6.8)
Foreign body	5.7 (4.6 to 6.9)	3.9 (3.4 to 4.5)	0.2 (0.2 to 0.4)	30.3 (25.8 to 34.6)	2.2 (-0.3 to 4.5)
Pulmonary aspiration and foreign body in airway	3.1 (2.2 to 4.2)	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.2)	28.1 (23.2 to 32.9)	0.9 (-1.9 to 3.4)
Foreign body in eyes	0.2 (0.1 to 0.4)	1.4 (1.1 to 1.9)	< 0.05 (< 0.05 to < 0.05)	31.2 (26.6 to 35.8)	2.5 (-0.2 to 5.0)
Foreign body in other body part	2.4 (1.9 to 3.1)	1.2 (0.9 to 1.4)	0.1 (0.1 to 0.1)	34.5 (29.4 to 39.3)	4.5 (1.6 to 7.4)
Environmental heat and cold exposure	4.5 (3.7 to 5.4)	1.5 (1.2 to 1.9)	0.2 (0.1 to 0.3)	32.1 (28.9 to 35.3)	1.7 (-0.3 to 3.6)
Other unintentional injuries	11.0 (8.4 to 14.3)	4.7 (3.8 to 5.8)	0.3 (0.2 to 0.5)	30.6 (27.5 to 33.8)	-0.3 (-2.2 to 1.6)
Self-harm and interpersonal violence	26.9 (24.0 to 30.0)	3.7† (3.1 to 4.3)	0.4 (0.3 to 0.6)	21.4 (17.4 to 25.1)	-5.9 (-8.3 to -3.8)
Self-harm	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	29.7 (26.1 to 33.2)	-3.0 (-5.2 to -0.9)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (27.7 to 36.6)	-1.3 (-4.0 to 1.7)
Self-harm by other specified means	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	29.5 (25.8 to 33.2)	-3.2 (-5.5 to -0.9)
Interpersonal violence	26.4 (23.6 to 29.6)	3.4† (2.9 to 4.0)	0.4 (0.3 to 0.6)	20.9 (16.9 to 24.7)	-6.2 (-8.6 to -3.9)
Assault by firearm	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.5 (29.0 to 37.9)	-0.3 (-2.9 to 2.4)
Assault by sharp object	1.4 (1.1 to 1.6)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to 0.1)	35.9 (32.0 to 39.5)	2.0 (-0.4 to 4.2)
Sexual violence	21.3 (18.5 to 24.5)	--	0.2 (0.1 to 0.3)	7.8 (2.3 to 13.0)	-15.9 (-19.5 to -12.3)
Assault by other means	3.6 (3.1 to 4.4)	2.7 (2.2 to 3.1)	0.2 (0.1 to 0.2)	35.1 (32.2 to 38.3)	0.5 (-1.2 to 2.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.9 (0.5 to 1.5)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-15.4 (-18.6 to -12.5)	-23.2 (-25.7 to -20.9)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-24.2 (-26.3 to -21.8)	-32.6 (-34.3 to -30.6)
Conflict and terrorism	0.8 (0.4 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	-16.3 (-19.6 to -13.0)	-22.6 (-25.1 to -19.9)
Executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-2.3 to 29.8)	-9.6 (-19.5 to 4.2)
Impairments	--	--	--	--	--
Anaemia	215.7 (188.6 to 241.3)	--	6.6 (4.3 to 9.7)	8.5 (-7.3 to 27.7)	-9.5 (-19.5 to 2.4)
Developmental intellectual disability	30.7 (23.1 to 38.4)	--	3.0 (2.1 to 4.2)	24.5 (12.6 to 36.0)	-0.0 (-9.0 to 9.0)
Epilepsy	6.3 (3.3 to 9.5)	--	2.5 (1.2 to 4.0)	23.9 (-39.2 to 158.6)	-0.2 (-52.7 to 120.0)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.6 (23.1 to 28.4)	-0.0 (-0.1 to 0.0)
Hearing loss	98.5 (92.8 to 104.8)	--	3.8 (2.6 to 5.2)	25.3 (21.2 to 29.7)	-2.8 (-5.0 to -0.6)
Heart failure	2.1 (1.8 to 2.4)	--	0.2 (0.2 to 0.3)	32.1 (22.4 to 42.2)	0.2 (-7.5 to 8.4)
Infertility	22.3 (20.3 to 24.7)	--	0.1 (0.1 to 0.3)	31.1 (12.8 to 53.1)	-3.0 (-17.1 to 13.7)
Pelvic inflammatory disease	0.8 (0.7 to 1.0)	--	0.1 (0.1 to 0.2)	36.1 (16.5 to 56.2)	1.3 (-12.3 to 15.4)
Vision loss	107.7 (103.1 to 112.9)	--	2.8 (1.9 to 4.2)	21.4 (11.6 to 31.7)	-7.0 (-11.1 to -1.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Congo (Brazzaville).

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,661.4 (4,654.2 to 4,669.3)	34,414.5† (32,467.1 to 36,597.0)	474.2 (351.2 to 619.4)	24.3 (21.3 to 27.1)	-5.1 (-7.1 to -3.4)
Communicable, maternal, neonatal, and nutritional disorders	4,340.6 (4,290.6 to 4,392.4)	22,740.2† (20,822.9 to 24,776.6)	129.8 (91.5 to 180.8)	10.1 (5.0 to 15.2)	-18.2 (-22.5 to -14.3)
HIV/AIDS and tuberculosis	1,102.4 (1,010.0 to 1,181.3)	21.3† (18.1 to 24.5)	13.5 (9.0 to 19.2)	-4.6 (-15.2 to 7.6)	-28.3 (-37.6 to -17.3)
Tuberculosis	993.1 (899.9 to 1,096.9)	15.8† (13.0 to 18.9)	2.1 (1.4 to 3.0)	2.8 (-8.4 to 16.7)	-20.5 (-27.8 to -11.7)
Drug-susceptible tuberculosis	7.0 (5.7 to 8.2)	15.7 (12.9 to 18.7)	2.1 (1.4 to 3.0)	2.9 (-8.3 to 17.0)	-20.5 (-27.8 to -11.4)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-43.2 to 79.9)	-24.0 (-57.1 to 37.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	201.0 (72.9 to 448.0)	131.6 (30.7 to 319.5)
Latent tuberculosis infection	986.1 (893.0 to 1,089.9)	--	--	--	--
HIV/AIDS	81.9 (76.8 to 88.4)	5.4 ^A (4.6 to 6.7)	11.3 (7.5 to 16.7)	-5.8 (-17.2 to 8.0)	-29.7 (-39.5 to -17.1)
Drug-susceptible HIV/AIDS - Tuberculosis	1.9 (1.2 to 2.9)	4.4 (2.7 to 6.6)	0.7 (0.4 to 1.2)	-23.5 (-35.6 to -11.4)	-40.2 (-48.9 to -31.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-26.5 (-58.2 to 32.0)	-42.5 (-67.3 to 3.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	124.0 (27.2 to 302.3)	75.2 (-0.5 to 214.7)
HIV/AIDS resulting in other diseases	79.9 (74.8 to 86.6)	5.4 (4.6 to 6.7)	10.6 (7.1 to 15.8)	-4.3 (-16.9 to 11.3)	-28.8 (-39.4 to -14.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	365.2 (347.0 to 386.7)	20,003.8† (18,180.6 to 21,841.5)	19.9 (14.1 to 27.1)	23.8 (19.9 to 27.8)	-5.2 (-7.9 to -2.5)
Diarrhoeal diseases	79.7 (73.5 to 86.1)	5,331.4 (4,930.6 to 5,764.0)	9.0 (6.2 to 12.3)	21.0 (14.3 to 27.4)	-7.7 (-11.8 to -3.5)
Intestinal infectious diseases	0.2 (0.1 to 0.2)	3.1† (2.4 to 4.0)	< 0.05 (< 0.05 to < 0.05)	17.3 (-2.3 to 42.2)	-12.0 (-24.3 to 3.2)
Typhoid fever	0.2 (0.1 to 0.2)	2.7 (2.1 to 3.5)	< 0.05 (< 0.05 to < 0.05)	17.7 (-2.7 to 44.3)	-11.8 (-24.6 to 4.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	26.7 (2.3 to 59.6)	-5.5 (-21.5 to 15.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-14.2 (-37.5 to 17.6)	-31.5 (-45.8 to -13.7)
Lower respiratory infections	5.5 (5.0 to 6.0)	243.1 (219.1 to 268.4)	0.3 (0.2 to 0.5)	15.7 (1.0 to 30.8)	-9.1 (-18.5 to 0.4)
Upper respiratory infections	183.1 (160.0 to 206.6)	13,837.3 (12,001.6 to 15,735.8)	4.6 (2.7 to 7.2)	30.2 (23.2 to 37.0)	0.1 (-4.8 to 5.4)
Otitis media	81.0 (71.7 to 90.2)	418.6 (324.9 to 536.4)	2.5 (1.6 to 3.8)	23.1 (13.4 to 33.2)	-5.9 (-12.6 to 1.0)
Meningitis	25.5 (21.5 to 29.9)	6.4 (5.5 to 7.6)	2.4 (1.7 to 3.2)	25.4 (16.2 to 36.0)	-4.5 (-11.0 to 2.6)
Pneumococcal meningitis	13.1 (11.0 to 15.8)	1.7 (1.4 to 2.2)	1.3 (0.9 to 1.8)	13.7 (-0.1 to 30.3)	-14.2 (-23.8 to -3.5)
H influenzae type B meningitis	3.1 (2.5 to 4.0)	0.8 (0.6 to 1.2)	0.4 (0.2 to 0.5)	7.9 (-5.8 to 23.2)	-18.5 (-28.4 to -7.7)
Meningococcal infection	1.1 (0.8 to 1.4)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	29.0 (22.7 to 35.4)	-1.6 (-6.4 to 3.3)
Other meningitis	8.2 (5.9 to 10.7)	3.4 (2.9 to 4.1)	0.6 (0.4 to 0.8)	83.0 (63.3 to 103.9)	42.1 (27.0 to 58.0)
Encephalitis	7.7 (5.0 to 11.4)	4.5 (3.9 to 5.2)	0.8 (0.6 to 1.1)	31.6 (17.0 to 47.9)	0.7 (-9.1 to 12.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-60.7 (-82.6 to -8.7)	-67.0 (-82.8 to -34.4)
Whooping cough	2.6 (2.1 to 3.3)	19.3 (15.0 to 24.2)	0.1 (0.1 to 0.2)	-14.0 (-27.2 to 0.2)	-30.7 (-41.4 to -19.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-23.0 to 21.2)	-29.4 (-48.9 to -9.8)
Measles	0.4 (0.1 to 0.8)	13.7 (4.8 to 30.4)	< 0.05 (< 0.05 to 0.1)	10.5 (-44.1 to 114.5)	-12.2 (-55.1 to 70.4)
Varicella and herpes zoster	4.4 (4.1 to 4.7)	126.2 (118.0 to 134.9)	0.1 (0.1 to 0.2)	32.3 (14.8 to 52.2)	0.3 (-10.8 to 12.0)
Neglected tropical diseases and malaria	3,458.3 (3,296.7 to 3,622.4)	1,473.7† (1,060.3 to 1,990.9)	30.9 (20.8 to 47.4)	-13.3 (-20.7 to -5.9)	-36.1 (-42.1 to -30.0)
Malaria	579.6 (476.6 to 698.1)	1,037.9 (623.4 to 1,553.7)	7.9 (5.7 to 10.9)	-17.3 (-27.5 to -5.8)	-38.2 (-45.1 to -30.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-79.6 (-85.9 to -70.4)	-84.3 (-90.4 to -74.5)
Schistosomiasis	1,001.0 (887.4 to 1,108.2)	392.9 (361.0 to 428.0)	7.4 (3.6 to 14.1)	-3.7 (-7.2 to 0.2)	-26.8 (-29.5 to -24.1)
Cysticercosis	5.5 (4.3 to 6.7)	--	1.0 (0.6 to 1.6)	24.9 (2.8 to 47.2)	-5.0 (-20.0 to 10.3)
Cystic echinococcosis	0.8 (0.2 to 2.9)	0.2 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.3)	-36.0 (-90.6 to 342.9)	-51.6 (-92.3 to 192.8)
Lymphatic filariasis	85.2 (70.0 to 103.7)	13.4 (11.1 to 16.3)	3.2 (1.5 to 5.7)	-53.1 (-63.4 to -49.0)	-64.7 (-72.6 to -61.9)
Onchocerciasis	20.1 (10.6 to 32.6)	4.6 (1.9 to 9.9)	1.4 (0.5 to 2.8)	-53.0 (-72.5 to -30.4)	-61.4 (-77.4 to -41.6)
Trachoma	--	--	--	--	--
Dengue	1.4 (0.6 to 2.6)	23.7 (11.6 to 41.8)	0.2 (0.1 to 0.5)	178.0 (86.1 to 585.8)	110.4 (48.7 to 399.2)
Yellow fever	< 0.05 (< 0.05 to 0.1)	0.9 (0.3 to 2.4)	< 0.05 (< 0.05 to < 0.05)	-28.9 (-50.0 to 4.0)	-45.8 (-59.9 to -24.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.6 (-57.0 to 39.4)	-38.7 (-59.7 to -7.6)
Intestinal nematode infections	2,865.3 (2,612.9 to 3,126.3)	--	7.5 (4.4 to 12.3)	29.7 (12.5 to 48.5)	-1.1 (-16.4 to 16.3)
Ascariasis	1,545.5 (1,286.2 to 1,848.5)	--	2.3 (1.3 to 4.0)	30.6 (-1.1 to 67.0)	-0.9 (-28.3 to 35.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,340.0 (1,092.4 to 1,671.4)	--	1.5 (0.8 to 2.5)	32.2 (2.2 to 71.9)	0.4 (-26.9 to 38.5)
Hookworm disease	986.4 (803.3 to 1,220.4)	--	3.7 (2.2 to 5.9)	28.2 (4.1 to 56.3)	-1.8 (-23.2 to 24.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-9.5 (-23.9 to 9.1)	-29.4 (-39.0 to -17.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	74.4 (69.4 to 79.4)	--	2.2 (1.4 to 3.3)	28.7 (16.4 to 41.8)	-0.7 (-9.8 to 8.8)
Maternal disorders	13.8 (10.6 to 17.9)	102.5† (91.8 to 114.9)	1.0 (0.7 to 1.4)	11.3 (-14.5 to 46.7)	-13.3 (-32.7 to 13.3)
Maternal haemorrhage	1.6 (1.2 to 2.1)	11.1 (8.2 to 14.7)	0.1 (< 0.05 to 0.1)	18.6 (-14.8 to 64.3)	-6.2 (-32.4 to 28.8)
Maternal sepsis and other pregnancy related infections	1.8 (1.4 to 2.3)	8.8 (6.7 to 11.9)	< 0.05 (< 0.05 to 0.1)	21.1 (-39.2 to 140.9)	-5.5 (-50.7 to 81.9)
Maternal hypertensive disorders	9.7 (6.3 to 13.3)	43.3 (37.3 to 48.6)	0.5 (0.2 to 0.8)	20.2 (-26.2 to 97.7)	-5.2 (-42.0 to 55.5)
Maternal obstructed labour and uterine rupture	0.8 (0.6 to 0.9)	5.2 (3.8 to 7.0)	0.2 (0.1 to 0.4)	-3.0 (-24.0 to 24.0)	-25.0 (-40.7 to -5.0)
Maternal abortion, miscarriage, and ectopic pregnancy	0.3 (0.2 to 0.4)	34.1 (26.5 to 44.1)	< 0.05 (< 0.05 to 0.1)	17.8 (-41.1 to 144.4)	-8.0 (-54.6 to 83.7)
Other maternal disorders	--	--	0.2 (0.1 to 0.2)	6.2 (-18.6 to 39.7)	-17.2 (-35.8 to 8.0)
Neonatal disorders	62.3 (51.0 to 77.0)	--	9.1 (5.0 to 16.3)	35.2 (4.2 to 62.6)	7.3 (-16.9 to 28.9)
Neonatal preterm birth complications	45.6 (33.9 to 61.1)	--	3.1 (2.0 to 4.8)	22.0 (-4.5 to 55.7)	-4.5 (-24.5 to 21.9)
Neonatal encephalopathy due to birth asphyxia and trauma	12.1 (6.1 to 20.9)	--	1.2 (0.2 to 3.3)	43.9 (-11.2 to 151.1)	14.1 (-31.4 to 98.7)
Neonatal sepsis and other neonatal infections	9.3 (2.1 to 22.6)	--	3.6 (0.4 to 9.8)	51.3 (-43.6 to 121.8)	21.8 (-58.6 to 84.5)
Hemolytic disease and other neonatal jaundice	1.3 (1.1 to 1.5)	--	0.4 (0.3 to 0.5)	25.6 (4.8 to 48.2)	-2.5 (-16.1 to 11.3)
Other neonatal disorders	--	--	0.8 (0.5 to 1.3)	20.9 (-4.5 to 43.4)	-2.4 (-23.0 to 15.8)
Nutritional deficiencies	1,813.5 (1,761.0 to 1,874.2)	405.2† (349.5 to 482.5)	51.3 (34.4 to 73.1)	24.3 (18.4 to 30.5)	-4.9 (-8.7 to -1.3)
Protein-energy malnutrition	57.1 (50.1 to 64.5)	44.8 (40.0 to 49.7)	2.1 (1.3 to 3.1)	3.6 (-20.7 to 37.2)	-16.7 (-36.3 to 10.7)
Iodine deficiency	404.1 (358.5 to 457.1)	15.1 (13.4 to 17.0)	10.2 (6.9 to 14.4)	12.9 (7.2 to 19.2)	-13.7 (-17.8 to -9.3)
Vitamin A deficiency	383.3 (328.2 to 466.4)	345.3 (291.5 to 422.2)	0.6 (0.3 to 0.8)	19.2 (-2.6 to 43.3)	-9.5 (-25.6 to 7.6)
Iron-deficiency anaemia	1,325.7 (1,267.2 to 1,388.1)	--	38.4 (25.4 to 56.6)	29.2 (21.6 to 37.3)	-0.7 (-6.1 to 4.3)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	1.8 (-23.9 to 37.9)	-18.2 (-38.9 to 10.9)
Other communicable, maternal, neonatal, and nutritional diseases	1,637.7 (1,528.0 to 1,746.2)	733.8 (622.7 to 900.8)	4.0 (2.6 to 6.0)	30.5 (23.6 to 37.8)	-0.8 (-5.4 to 3.8)
Sexually transmitted diseases excluding HIV	1,099.8 (1,022.5 to 1,177.0)	525.8 (471.5 to 591.2)	2.1 (1.3 to 3.2)	28.4 (20.5 to 37.1)	-1.5 (-6.9 to 4.3)
Syphilis	131.6 (106.4 to 161.2)	93.6 (72.4 to 118.9)	0.1 (0.1 to 0.2)	37.6 (23.3 to 55.6)	2.7 (-9.2 to 17.6)
Chlamydial infection	42.0 (34.8 to 49.9)	39.0 (32.9 to 45.8)	0.4 (0.2 to 0.6)	24.7 (8.8 to 42.4)	-3.4 (-15.2 to 9.3)
Gonococcal infection	45.7 (35.8 to 58.4)	155.2 (116.1 to 204.7)	0.5 (0.3 to 0.7)	29.7 (14.5 to 45.4)	-0.2 (-11.4 to 11.1)
Trichomoniasis	111.5 (94.9 to 129.1)	98.5 (83.3 to 115.2)	0.1 (< 0.05 to 0.2)	29.3 (20.8 to 38.6)	0.2 (-5.6 to 6.4)
Genital herpes	883.2 (764.3 to 1,030.3)	93.5 (77.5 to 115.1)	0.2 (0.1 to 0.5)	33.5 (21.6 to 45.2)	1.8 (-5.9 to 9.8)
Other sexually transmitted diseases	33.5 (30.4 to 37.2)	45.8 (38.1 to 54.6)	0.8 (0.5 to 1.1)	26.5 (14.6 to 39.0)	-3.8 (-12.3 to 5.2)
Hepatitis	669.4 (541.7 to 830.9)	208.0 (123.8 to 369.8)	0.2 (0.1 to 0.3)	0.0 (-23.2 to 28.5)	-17.8 (-33.3 to 1.8)
Acute hepatitis A	5.8 (0.4 to 18.2)	75.2 (5.6 to 236.0)	< 0.05 (< 0.05 to 0.1)	-3.6 (-75.6 to 333.3)	-18.7 (-73.2 to 174.9)
Hepatitis B	511.6 (382.6 to 671.4)	112.2 (82.3 to 153.8)	0.1 (0.1 to 0.2)	-1.0 (-21.8 to 26.0)	-18.6 (-34.0 to 0.5)
Hepatitis C	151.3 (133.2 to 171.8)	11.2 (10.0 to 12.5)	< 0.05 (< 0.05 to < 0.05)	23.0 (-25.1 to 103.2)	-4.8 (-30.4 to 30.1)
Acute hepatitis E	0.7 (0.6 to 0.9)	9.4 (8.0 to 11.4)	< 0.05 (< 0.05 to < 0.05)	3.9 (-25.0 to 43.4)	-14.4 (-33.8 to 9.8)
Other infectious diseases	54.5 (51.1 to 57.9)	< 0.05 (< 0.05 to < 0.05)	1.7 (1.1 to 2.6)	38.0 (24.8 to 52.6)	4.9 (-4.0 to 15.0)
Non-communicable diseases	4,243.1 (4,215.7 to 4,272.9)	11,310.2† (10,538.5 to 12,167.8)	315.8 (232.8 to 411.4)	31.0 (27.2 to 35.0)	-0.7 (-2.8 to 1.4)
Neoplasms	6.0 (5.4 to 6.6)	3.6 (3.1 to 4.0)	1.2 (0.8 to 1.5)	28.1 (18.7 to 42.1)	-3.4 (-10.2 to 5.5)
Lip and oral cavity cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.5 (17.5 to 53.1)	-0.2 (-12.0 to 14.2)
Nasopharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.1 (3.6 to 49.0)	-10.1 (-21.6 to 8.2)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (14.9 to 52.2)	-1.9 (-14.1 to 13.5)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.5 (-2.8 to 47.0)	-10.0 (-27.8 to 10.9)
Stomach cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.6 (-5.0 to 24.9)	-18.0 (-29.4 to -4.5)
Colon and rectum cancer	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	36.9 (14.3 to 67.7)	2.8 (-14.1 to 24.8)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	29.8 (13.9 to 48.1)	-2.9 (-14.7 to 10.8)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (12.4 to 48.5)	-3.7 (-15.9 to 10.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.2 (9.7 to 48.3)	-4.0 (-17.9 to 11.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.7 (23.9 to 67.8)	6.9 (-7.1 to 24.4)
Liver cancer due to other causes	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.7 (9.4 to 44.5)	-5.1 (-18.0 to 8.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (5.5 to 37.3)	-11.0 (-20.3 to 2.0)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.7 (26.3 to 51.0)	2.7 (-5.6 to 12.5)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (8.7 to 41.8)	-7.5 (-18.4 to 6.1)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	28.5 (4.7 to 58.4)	-3.6 (-21.8 to 19.4)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.5 (26.9 to 67.1)	9.7 (-5.5 to 23.7)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	47.1 (14.3 to 93.7)	8.9 (-18.1 to 47.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.9 (9.7 to 108.3)	9.8 (-21.9 to 55.3)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	38.9 (25.8 to 52.0)	3.7 (-5.5 to 12.8)
Breast cancer	1.9 (1.3 to 2.6)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	36.3 (9.2 to 76.8)	0.4 (-19.0 to 27.8)
Cervical cancer	2.2 (1.2 to 2.9)	0.6 (0.3 to 0.8)	0.2 (0.1 to 0.3)	13.2 (-7.3 to 47.4)	-16.7 (-31.7 to 6.7)
Uterine cancer	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.0 (6.9 to 69.2)	-1.0 (-20.3 to 25.2)
Ovarian cancer	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.6 (3.7 to 96.5)	3.1 (-25.2 to 50.6)
Prostate cancer	0.8 (0.4 to 1.0)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	48.7 (18.6 to 79.4)	8.8 (-10.1 to 28.2)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (-0.3 to 61.0)	-3.5 (-21.1 to 19.0)
Kidney cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.2 (4.1 to 78.7)	8.0 (-8.6 to 28.1)
Bladder cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.9 (16.6 to 61.4)	1.7 (-12.9 to 19.3)
Brain and nervous system cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.2 (8.9 to 50.7)	0.5 (-8.3 to 9.3)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (16.9 to 75.5)	0.3 (-16.5 to 25.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (3.0 to 36.4)	-11.3 (-22.7 to 2.6)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-7.4 to 17.1)	-20.3 (-26.9 to -12.2)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (17.2 to 45.8)	0.2 (-10.0 to 10.7)
Multiple myeloma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (22.4 to 48.9)	1.7 (-7.9 to 11.2)
Leukaemia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	12.3 (-5.5 to 38.1)	-11.5 (-20.9 to 1.1)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (-14.1 to 53.1)	-9.3 (-27.8 to 11.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (9.2 to 49.1)	-4.7 (-17.1 to 11.1)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (2.5 to 51.1)	0.6 (-11.9 to 13.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-2.8 to 38.3)	-13.4 (-24.9 to 2.6)
Other leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.7 (-18.7 to 33.7)	-18.2 (-31.0 to -0.6)
Other neoplasms	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	27.5 (4.8 to 50.5)	-2.0 (-13.7 to 12.3)
Cardiovascular diseases	219.6 (208.8 to 229.8)	18.4† (17.6 to 19.3)	12.0 (8.8 to 15.9)	36.6 (31.3 to 41.9)	1.5 (-2.3 to 5.3)
Rheumatic heart disease	63.9 (56.5 to 71.6)	2.7 (2.4 to 3.0)	3.1 (1.9 to 4.5)	42.9 (31.0 to 54.3)	9.0 (0.4 to 17.6)
Ischaemic heart disease	41.4 (39.1 to 43.7)	5.9 (5.5 to 6.4)	1.7 (1.2 to 2.4)	34.5 (27.0 to 42.3)	0.1 (-4.5 to 4.9)
Cerebrovascular disease	17.2 (16.1 to 18.5)	3.0‡ (2.7 to 3.2)	2.5 (1.8 to 3.2)	30.7 (21.7 to 41.4)	-2.2 (-9.2 to 6.2)
Ischaemic stroke	14.9 (13.5 to 16.5)	2.0‡ (1.7 to 2.2)	2.1 (1.5 to 2.6)	33.0 (22.0 to 45.6)	-0.8 (-8.9 to 8.9)
Hemorrhagic stroke	3.1 (2.8 to 3.6)	1.0‡ (0.9 to 1.1)	0.4 (0.3 to 0.6)	21.2 (6.6 to 36.8)	-8.9 (-20.2 to 3.6)
Hypertensive heart disease	3.4 (2.7 to 4.2)	--	0.3 (0.2 to 0.4)	31.9 (17.8 to 48.5)	-3.3 (-13.0 to 7.5)
Cardiomyopathy and myocarditis	2.7 (2.3 to 3.0)	1.1† (0.9 to 1.2)	0.2 (0.2 to 0.4)	35.8 (21.6 to 51.7)	2.0 (-9.5 to 15.2)
Myocarditis	0.6 (0.6 to 0.7)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	34.3 (26.8 to 42.3)	2.0 (-5.8 to 10.3)
Alcoholic cardiomyopathy	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	38.9 (5.9 to 81.8)	2.1 (-22.6 to 33.8)
Other cardiomyopathy	2.1 (1.8 to 2.6)	--	0.2 (0.1 to 0.3)	35.7 (18.8 to 55.9)	1.9 (-11.5 to 17.7)
Atrial fibrillation and flutter	9.9 (8.7 to 11.5)	0.9 (0.7 to 1.0)	0.8 (0.5 to 1.1)	36.8 (25.8 to 48.2)	1.4 (-5.7 to 9.1)
Peripheral vascular disease	43.4 (37.7 to 49.9)	4.2 (3.6 to 4.9)	0.2 (0.1 to 0.4)	30.2 (19.6 to 41.1)	-2.6 (-10.3 to 5.1)
Endocarditis	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	35.0 (20.5 to 51.8)	0.0 (-14.8 to 17.5)
Other cardiovascular and circulatory diseases	60.6 (48.8 to 74.6)	--	3.2 (2.1 to 4.5)	37.9 (25.6 to 51.6)	3.0 (-6.4 to 12.7)
Chronic respiratory diseases	310.2 (291.4 to 328.1)	63.7† (58.6 to 69.4)	14.9 (11.1 to 19.6)	36.0 (30.3 to 42.0)	1.6 (-2.2 to 5.8)
Chronic obstructive pulmonary disease	59.1 (56.6 to 61.7)	4.2 (4.1 to 4.4)	4.5 (3.9 to 5.0)	32.4 (23.6 to 42.6)	-0.8 (-7.1 to 6.1)
Pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (27.4 to 43.1)	0.4 (-5.0 to 6.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (27.0 to 48.3)	1.8 (-4.7 to 8.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.9 (25.9 to 44.6)	1.0 (-4.2 to 6.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.3 (22.1 to 49.4)	-0.2 (-9.7 to 12.0)
Asthma	253.9 (233.7 to 278.1)	59.4 (54.4 to 65.1)	10.0 (6.5 to 14.4)	36.2 (29.6 to 43.3)	2.8 (-1.4 to 7.4)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	32.5 (26.6 to 38.6)	-1.1 (-7.5 to 6.0)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	78.8 (39.0 to 126.8)	32.4 (11.4 to 57.2)
Cirrhosis and other chronic liver diseases	9.3 (8.9 to 9.8)	1.1 (1.1 to 1.2)	0.9 (0.6 to 1.2)	29.9 (16.1 to 45.0)	-1.8 (-9.9 to 6.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.7 (2.4 to 2.9)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	30.4 (9.2 to 55.9)	-1.8 (-15.1 to 13.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.2 (1.9 to 2.4)	0.3 (0.3 to 0.3)	0.2 (0.1 to 0.2)	27.4 (3.8 to 53.8)	-4.1 (-19.8 to 13.0)
Cirrhosis and other chronic liver diseases due to alcohol use	1.5 (1.4 to 1.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	34.8 (10.5 to 63.3)	0.4 (-15.7 to 18.1)
Cirrhosis and other chronic liver diseases due to other causes	3.0 (2.8 to 3.2)	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.6)	29.4 (3.9 to 60.8)	-1.1 (-18.6 to 17.7)
Digestive diseases	72.7 (67.9 to 78.3)	86.5† (82.8 to 90.9)	2.2 (1.6 to 3.0)	28.1 (18.2 to 39.5)	-2.9 (-8.7 to 3.4)
Peptic ulcer disease	15.0 (13.8 to 16.4)	6.3 (5.7 to 6.9)	0.3 (0.2 to 0.4)	32.1 (20.1 to 45.3)	-1.6 (-9.1 to 6.5)
Gastritis and duodenitis	24.0 (21.1 to 27.0)	26.2 (23.6 to 29.2)	0.3 (0.2 to 0.5)	38.2 (24.6 to 53.0)	4.2 (-4.0 to 12.7)
Appendicitis	0.9 (0.8 to 1.0)	24.0 (22.3 to 26.0)	0.3 (0.2 to 0.4)	29.1 (-4.4 to 72.9)	-1.6 (-23.0 to 25.5)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.6 (2.4 to 2.9)	< 0.05 (< 0.05 to < 0.05)	34.4 (24.5 to 44.5)	1.8 (-10.8 to 17.0)
Inguinal, femoral, and abdominal hernia	31.2 (26.1 to 37.5)	9.9 (8.8 to 11.2)	1.0 (0.6 to 1.3)	21.9 (7.4 to 39.5)	-7.8 (-16.4 to 2.0)
Inflammatory bowel disease	0.2 (0.2 to 0.3)	1.6 (1.5 to 1.7)	< 0.05 (< 0.05 to 0.1)	38.7 (34.8 to 42.8)	6.3 (3.4 to 9.3)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	35.3 (28.7 to 42.2)	3.4 (-0.6 to 7.7)
Gallbladder and biliary diseases	3.3 (2.9 to 3.7)	14.9 (12.9 to 17.1)	0.1 (0.1 to 0.1)	31.5 (11.3 to 56.3)	-1.4 (-17.9 to 17.8)
Pancreatitis	0.1 (0.1 to 0.1)	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	31.2 (26.5 to 35.7)	-0.9 (-4.3 to 2.7)
Other digestive diseases	--	--	0.2 (0.1 to 0.3)	30.9 (17.7 to 46.4)	0.8 (-5.2 to 8.1)
Neurological disorders	1,352.8 (1,289.9 to 1,432.7)	659.0 (559.0 to 773.5)	32.2 (20.9 to 46.2)	31.9 (0.3 to 74.6)	0.2 (-19.1 to 24.4)
Alzheimer's disease and other dementias	11.2 (9.7 to 12.9)	2.0 (1.7 to 2.3)	1.6 (1.1 to 2.1)	37.3 (31.1 to 43.7)	0.7 (-3.6 to 4.9)
Parkinson's disease	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	44.0 (23.5 to 68.1)	6.7 (-7.4 to 22.7)
Epilepsy	14.5 (3.5 to 26.7)	2.0 (0.5 to 3.6)	5.6 (1.2 to 11.5)	26.2 (-74.9 to 544.3)	-3.6 (-80.8 to 395.7)
Multiple sclerosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	45.2 (39.6 to 50.6)	9.1 (5.2 to 13.0)
Motor neuron disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.0 (29.5 to 41.2)	3.3 (0.1 to 7.1)
Migraine	478.9 (451.0 to 507.6)	61.5 (58.0 to 65.4)	20.2 (13.0 to 28.4)	31.8 (26.4 to 37.1)	0.4 (-3.3 to 3.9)
Tension-type headache	1,018.9 (900.6 to 1,153.5)	593.4 (494.9 to 707.1)	3.3 (2.1 to 4.9)	31.4 (24.4 to 39.0)	0.1 (-4.5 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.3 (0.3 to 2.7)	55.9 (-64.2 to 602.8)	15.7 (-68.6 to 354.6)
Mental and substance use disorders	645.4 (616.6 to 670.7)	280.0† (258.3 to 305.0)	81.6 (59.3 to 105.9)	28.1 (24.8 to 31.3)	-2.1 (-4.5 to 0.3)
Schizophrenia	6.5 (5.7 to 7.4)	0.6 (0.5 to 0.6)	4.2 (3.0 to 5.3)	35.1 (22.5 to 48.5)	2.1 (-6.7 to 11.3)
Alcohol use disorders	57.2 (48.9 to 66.6)	31.1 (26.4 to 36.2)	5.7 (3.9 to 7.9)	27.9 (17.1 to 38.5)	-1.7 (-9.3 to 5.9)
Drug use disorders	19.6 (17.6 to 21.6)	3.3 (2.9 to 3.7)	4.8 (3.2 to 6.5)	25.4 (12.7 to 39.2)	-1.7 (-10.8 to 8.1)
Opioid use disorders	10.1 (8.3 to 12.4)	1.3 (1.1 to 1.6)	4.2 (2.7 to 5.8)	24.7 (10.2 to 40.2)	-2.2 (-12.3 to 8.9)
Cocaine use disorders	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	31.7 (24.3 to 39.3)	2.8 (-2.6 to 8.5)
Amphetamine use disorders	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	27.3 (16.2 to 39.8)	2.5 (-5.9 to 12.3)
Cannabis use disorders	8.2 (6.8 to 9.9)	1.6 (1.3 to 2.0)	0.2 (0.1 to 0.4)	26.5 (2.8 to 54.6)	0.4 (-17.2 to 20.3)
Other drug use disorders	1.3 (1.1 to 1.4)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	34.1 (13.0 to 58.9)	3.9 (-11.9 to 21.4)
Depressive disorders	159.2 (148.4 to 172.5)	188.9 (167.8 to 212.8)	28.1 (19.3 to 38.2)	23.9 (17.4 to 30.5)	-4.9 (-9.7 to -0.2)
Major depressive disorder	115.7 (102.7 to 130.4)	180.6 (159.0 to 204.4)	23.6 (16.3 to 32.3)	22.4 (15.0 to 30.3)	-6.0 (-11.3 to -0.2)
Dysthymia	46.6 (40.5 to 54.0)	8.3 (7.3 to 9.6)	4.5 (3.0 to 6.5)	32.2 (26.9 to 37.8)	0.3 (-3.0 to 3.7)
Bipolar disorder	24.1 (20.4 to 28.3)	2.8 (2.3 to 3.3)	4.9 (3.0 to 7.2)	30.8 (21.6 to 41.0)	0.5 (-5.5 to 7.3)
Anxiety disorders	135.6 (122.2 to 150.3)	25.0 (22.8 to 27.5)	13.1 (9.0 to 18.0)	31.3 (22.2 to 41.1)	0.1 (-6.0 to 6.7)
Eating disorders	5.1 (4.2 to 6.1)	3.5 (2.5 to 4.6)	1.0 (0.7 to 1.5)	40.6 (22.5 to 59.6)	9.8 (-3.7 to 24.9)
Anorexia nervosa	1.3 (1.0 to 1.8)	0.6 (0.4 to 0.8)	0.3 (0.2 to 0.5)	38.4 (5.2 to 80.1)	8.2 (-16.6 to 39.5)
Bulimia nervosa	3.6 (2.7 to 4.7)	2.9 (2.0 to 4.1)	0.7 (0.5 to 1.1)	41.4 (21.6 to 67.2)	10.3 (-4.6 to 29.6)
Autistic spectrum disorders	39.6 (35.5 to 45.1)	0.5 (0.3 to 0.7)	5.6 (3.8 to 7.9)	31.3 (24.0 to 38.6)	0.6 (-4.4 to 5.5)
Autism	10.9 (9.5 to 12.8)	0.1 (< 0.05 to 0.1)	2.8 (1.8 to 4.1)	31.4 (19.6 to 44.7)	0.7 (-7.5 to 9.6)
Asperger syndrome and other autistic spectrum disorders	28.5 (23.5 to 34.5)	0.4 (0.3 to 0.6)	2.9 (1.9 to 4.2)	31.3 (23.5 to 39.0)	0.5 (-4.8 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	61.5 (55.0 to 69.1)	4.0 (3.5 to 4.7)	0.7 (0.4 to 1.2)	31.6 (22.6 to 42.3)	0.2 (-6.4 to 7.7)
Conduct disorder	47.4 (38.8 to 56.2)	17.4 (13.9 to 21.0)	5.7 (3.5 to 8.7)	33.3 (24.7 to 42.6)	0.2 (-6.5 to 6.9)
Idiopathic developmental intellectual disability	81.0 (46.6 to 116.8)	--	3.0 (1.3 to 5.4)	21.2 (12.5 to 29.3)	-7.5 (-13.6 to -1.3)
Other mental and substance use disorders	65.1 (57.0 to 75.5)	3.1 (2.7 to 3.6)	4.8 (3.3 to 6.9)	31.8 (24.6 to 39.5)	0.5 (-4.0 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	2,391.1 (2,349.9 to 2,433.7)	427.9† (401.8 to 456.2)	29.2 (20.6 to 40.0)	32.7 (28.8 to 36.7)	-0.1 (-3.2 to 2.9)
Diabetes mellitus	134.7 (119.9 to 149.9)	8.9 (8.0 to 9.9)	10.6 (7.3 to 14.9)	34.9 (26.3 to 43.0)	0.4 (-6.0 to 6.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	31.6 (26.2 to 37.4)	0.0 (-3.5 to 4.2)
Chronic kidney disease	184.0 (165.5 to 203.3)	13.9 (12.3 to 15.5)	4.8 (3.6 to 6.3)	34.6 (27.2 to 42.8)	0.5 (-4.5 to 6.0)
Chronic kidney disease due to diabetes mellitus	57.8 (48.6 to 67.6)	4.1 (3.4 to 5.0)	1.4 (1.0 to 1.9)	38.5 (26.4 to 50.9)	2.0 (-5.5 to 10.2)
Chronic kidney disease due to hypertension	39.5 (33.9 to 45.1)	3.5 (3.0 to 4.2)	0.8 (0.6 to 1.1)	33.5 (20.4 to 49.5)	-1.1 (-9.9 to 10.4)
Chronic kidney disease due to glomerulonephritis	36.5 (31.7 to 41.6)	2.2 (1.8 to 2.7)	1.2 (0.9 to 1.7)	32.3 (19.4 to 46.6)	0.2 (-8.1 to 9.3)
Chronic kidney disease due to other causes	50.1 (42.3 to 58.4)	4.0 (3.4 to 4.7)	1.4 (1.0 to 1.8)	33.3 (20.2 to 47.6)	0.1 (-7.5 to 8.8)
Urinary diseases and male infertility	64.9 (58.5 to 71.2)	216.7† (194.6 to 240.4)	1.7 (1.1 to 2.6)	32.3 (23.2 to 41.7)	-0.1 (-6.9 to 6.5)
Interstitial nephritis and urinary tract infections	3.6 (3.2 to 4.1)	187.5 (165.5 to 211.3)	0.1 (0.1 to 0.2)	30.2 (9.3 to 57.0)	0.6 (-14.1 to 17.7)
Urolithiasis	0.9 (0.8 to 1.0)	23.7 (20.9 to 27.2)	0.1 (< 0.05 to 0.1)	35.0 (26.6 to 44.7)	1.8 (-5.7 to 10.0)
Benign prostatic hyperplasia	43.0 (36.4 to 49.7)	5.6 (4.6 to 6.5)	1.4 (0.9 to 2.1)	34.7 (23.4 to 46.8)	0.6 (-6.9 to 8.5)
Male infertility	15.8 (13.9 to 17.7)	--	0.1 (< 0.05 to 0.2)	21.2 (9.8 to 34.1)	-9.4 (-17.5 to -0.4)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	7.4 (-5.2 to 22.7)	-15.9 (-23.7 to -6.8)
Gynecological diseases	505.1 (481.6 to 530.3)	184.6† (171.0 to 198.7)	6.0 (4.0 to 8.5)	30.3 (25.0 to 35.6)	-1.6 (-4.9 to 2.0)
Uterine fibroids	34.2 (30.1 to 38.6)	4.2 (3.6 to 4.9)	0.8 (0.5 to 1.3)	36.0 (26.7 to 45.3)	-1.1 (-8.0 to 5.9)
Polycystic ovarian syndrome	4.0 (3.0 to 5.2)	7.6 (5.2 to 10.1)	< 0.05 (< 0.05 to 0.1)	31.6 (14.9 to 50.2)	-0.8 (-12.1 to 11.7)
Female infertility	2.7 (2.4 to 3.7)	--	< 0.05 (< 0.05 to < 0.05)	32.7 (10.0 to 81.9)	-4.0 (-18.9 to 26.0)
Endometriosis	0.9 (0.7 to 1.1)	3.6 (2.9 to 4.5)	0.1 (0.1 to 0.1)	29.5 (-4.0 to 75.7)	0.3 (-23.1 to 33.5)
Genital prolapse	241.9 (214.0 to 272.2)	21.5 (18.0 to 25.8)	0.8 (0.4 to 1.4)	29.5 (22.0 to 37.4)	-3.3 (-9.0 to 3.0)
Premenstrual syndrome	224.1 (207.6 to 241.2)	84.9 (78.0 to 92.1)	1.9 (1.2 to 2.8)	28.4 (17.6 to 41.0)	-2.0 (-9.9 to 6.9)
Other gynecological diseases	72.5 (62.8 to 83.2)	62.7 (51.3 to 75.7)	2.4 (1.6 to 3.5)	30.3 (22.0 to 39.0)	-0.7 (-6.4 to 5.3)
Hemoglobinopathies and hemolytic anaemias	1,954.6 (1,913.2 to 1,997.6)	--	4.1 (2.7 to 5.9)	29.9 (20.2 to 39.6)	-1.4 (-7.6 to 4.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	27.2 (12.1 to 42.4)	0.9 (-10.9 to 12.7)
Thalassaemias trait	20.7 (19.3 to 22.2)	--	0.3 (0.2 to 0.4)	33.4 (17.9 to 51.9)	2.8 (-7.8 to 15.4)
Sickle cell disorders	5.0 (4.3 to 5.6)	--	0.4 (0.3 to 0.6)	32.1 (11.0 to 57.9)	3.5 (-12.2 to 22.7)
Sickle cell trait	628.6 (589.0 to 660.2)	--	2.0 (1.3 to 2.9)	28.9 (17.8 to 39.6)	-1.4 (-8.8 to 5.6)
G6PD deficiency	663.5 (621.3 to 716.3)	--	< 0.05 (< 0.05 to < 0.05)	8.7 (-13.6 to 40.6)	-12.2 (-25.9 to 6.1)
G6PD trait	874.9 (863.8 to 887.2)	--	< 0.05 (< 0.05 to < 0.05)	28.1 (16.0 to 41.2)	-1.9 (-9.5 to 6.7)
Other hemoglobinopathies and hemolytic anaemias	57.0 (54.2 to 59.7)	--	1.4 (0.9 to 2.0)	30.5 (17.9 to 43.9)	-3.0 (-10.2 to 4.3)
Endocrine, metabolic, blood, and immune disorders	65.2 (62.2 to 68.2)	3.2 (2.8 to 3.6)	1.9 (1.2 to 2.7)	30.7 (20.9 to 41.5)	0.1 (-5.7 to 5.9)
Musculoskeletal disorders	476.2 (449.9 to 501.4)	231.9 (209.0 to 255.7)	52.4 (37.4 to 68.8)	33.7 (29.2 to 38.4)	0.3 (-2.6 to 3.5)
Rheumatoid arthritis	7.5 (6.7 to 8.5)	0.5 (0.4 to 0.6)	1.8 (1.2 to 2.4)	32.4 (20.8 to 45.7)	-1.1 (-9.2 to 6.9)
Osteoarthritis	85.9 (80.4 to 91.7)	4.8 (4.5 to 5.2)	5.2 (3.7 to 7.2)	39.4 (34.3 to 45.0)	2.9 (-0.8 to 6.8)
Low back and neck pain	331.0 (307.4 to 355.1)	152.9 (135.7 to 171.2)	37.9 (26.7 to 49.9)	33.5 (28.0 to 39.6)	0.4 (-3.6 to 4.6)
Low back pain	259.7 (230.0 to 295.2)	130.8 (113.9 to 149.6)	29.1 (20.4 to 38.4)	33.0 (25.8 to 41.0)	0.4 (-4.8 to 6.0)
Neck pain	88.9 (76.6 to 102.8)	22.1 (19.0 to 25.8)	8.8 (5.9 to 12.5)	35.2 (31.4 to 39.4)	0.4 (-2.0 to 2.8)
Gout	10.5 (9.2 to 11.9)	2.1 (1.9 to 2.4)	0.3 (0.2 to 0.5)	35.5 (18.4 to 56.4)	0.6 (-10.8 to 13.5)
Other musculoskeletal disorders	83.8 (63.1 to 104.4)	71.6 (55.9 to 88.0)	7.2 (4.4 to 10.7)	31.4 (18.3 to 46.0)	-2.2 (-11.5 to 8.8)
Other non-communicable diseases	3,272.4 (3,207.5 to 3,340.2)	9,538.1† (8,786.5 to 10,377.0)	89.2 (61.1 to 125.8)	29.9 (28.2 to 31.6)	-1.6 (-2.7 to -0.6)
Congenital anomalies	56.0 (48.2 to 66.4)	--	8.9 (6.3 to 12.2)	25.5 (17.8 to 34.3)	-3.7 (-9.4 to 2.9)
Neural tube defects	8.5 (7.5 to 9.6)	--	2.5 (1.8 to 3.4)	29.0 (15.5 to 44.1)	-1.2 (-10.6 to 9.4)
Congenital heart anomalies	6.6 (5.5 to 8.0)	--	0.3 (0.1 to 0.6)	27.7 (9.4 to 49.1)	0.2 (-13.1 to 15.1)
Orofacial clefts	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	20.5 (6.3 to 35.6)	-7.5 (-18.3 to 4.4)
Down's syndrome	0.8 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	32.0 (22.5 to 43.9)	2.0 (-5.3 to 11.1)
Turner syndrome	2.8 (2.4 to 3.3)	--	< 0.05 (< 0.05 to 0.1)	21.4 (-14.5 to 71.3)	-4.7 (-31.1 to 31.0)
Klinefelter syndrome	2.8 (2.3 to 3.3)	--	< 0.05 (< 0.05 to < 0.05)	25.8 (-4.0 to 66.9)	-1.1 (-23.6 to 30.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.0 (0.8 to 1.2)	--	0.2 (0.1 to 0.3)	26.9 (-7.6 to 76.3)	0.2 (-25.9 to 36.6)
Congenital musculoskeletal and limb anomalies	5.5 (4.8 to 6.2)	--	0.8 (0.5 to 1.1)	29.8 (12.7 to 47.8)	-0.5 (-12.6 to 12.1)
Urogenital congenital anomalies	3.9 (3.5 to 4.5)	--	0.1 (0.1 to 0.2)	29.4 (18.1 to 41.1)	-0.2 (-8.0 to 7.8)
Digestive congenital anomalies	3.8 (3.4 to 4.3)	--	0.2 (0.1 to 0.2)	31.9 (8.5 to 62.0)	1.2 (-13.8 to 21.2)
Other congenital anomalies	28.7 (20.6 to 40.9)	--	4.7 (3.0 to 7.1)	22.6 (11.5 to 34.8)	-6.1 (-14.5 to 2.6)
Skin and subcutaneous diseases	1,574.4 (1,523.0 to 1,636.9)	3,465.5 (3,270.8 to 3,706.1)	37.8 (24.9 to 55.3)	32.9 (30.2 to 35.6)	1.9 (0.1 to 3.8)
Dermatitis	257.7 (233.7 to 281.3)	212.5 (196.0 to 229.9)	10.4 (6.0 to 17.2)	31.5 (26.4 to 36.3)	0.4 (-2.9 to 3.6)
Psoriasis	28.8 (27.4 to 30.3)	4.3 (4.1 to 4.5)	2.5 (1.7 to 3.3)	41.3 (28.6 to 56.0)	7.3 (-0.6 to 15.9)
Cellulitis	1.8 (1.7 to 1.9)	30.5 (28.1 to 32.8)	0.1 (0.1 to 0.1)	32.1 (4.9 to 68.1)	2.3 (-17.3 to 27.7)
Pyoderma	28.2 (27.0 to 29.4)	549.1 (525.8 to 572.6)	0.2 (0.1 to 0.3)	32.9 (24.7 to 41.0)	1.4 (-3.6 to 6.5)
Scabies	58.7 (50.4 to 68.7)	181.1 (155.4 to 211.3)	1.5 (0.8 to 2.4)	30.8 (24.0 to 38.1)	0.8 (-4.0 to 5.4)
Fungal skin diseases	609.9 (532.6 to 704.0)	1,589.2 (1,405.3 to 1,804.0)	3.5 (1.4 to 7.1)	32.1 (30.6 to 33.8)	0.3 (-0.7 to 1.2)
Viral skin diseases	126.1 (118.2 to 134.1)	180.7 (168.8 to 192.2)	3.9 (2.4 to 5.8)	31.4 (26.7 to 36.7)	0.2 (-3.0 to 3.6)
Acne vulgaris	425.7 (378.6 to 480.1)	307.2 (249.3 to 390.0)	10.9 (7.3 to 15.9)	34.0 (28.1 to 40.7)	3.1 (-1.2 to 8.1)
Alopecia areata	7.4 (7.1 to 7.7)	13.2 (12.7 to 13.7)	0.2 (0.1 to 0.4)	30.9 (15.8 to 49.3)	0.4 (-10.0 to 12.3)
Pruritus	34.4 (30.0 to 38.9)	27.7 (24.7 to 31.2)	0.4 (0.2 to 0.7)	33.2 (25.1 to 41.0)	1.2 (-4.0 to 6.2)
Urticaria	46.9 (39.9 to 55.2)	84.4 (71.4 to 99.0)	2.8 (1.8 to 4.1)	30.0 (21.6 to 39.0)	0.4 (-5.2 to 6.7)
Decubitus ulcer	0.5 (0.5 to 0.6)	1.9 (1.8 to 2.2)	0.1 (0.1 to 0.1)	32.6 (17.3 to 49.9)	-0.5 (-14.1 to 15.5)
Other skin and subcutaneous diseases	246.9 (239.8 to 254.0)	283.7 (275.0 to 292.4)	1.4 (0.7 to 2.5)	36.4 (32.5 to 40.0)	3.6 (1.1 to 5.8)
Sense organ diseases	1,022.1 (996.1 to 1,046.2)	432.8† (402.3 to 466.7)	34.6 (23.6 to 48.4)	27.3 (24.4 to 30.3)	-3.5 (-5.0 to -2.0)
Glaucoma	1.7 (1.4 to 2.1)	--	0.1 (0.1 to 0.2)	34.6 (18.8 to 52.6)	1.2 (-9.4 to 13.4)
Cataract	21.8 (18.9 to 25.0)	--	1.9 (1.4 to 2.6)	29.7 (23.3 to 36.5)	-3.9 (-8.0 to 0.8)
Macular degeneration	2.1 (1.7 to 2.6)	--	0.1 (0.1 to 0.2)	37.0 (20.8 to 56.6)	2.9 (-8.3 to 16.4)
Refraction and accommodation disorders	634.0 (610.4 to 657.7)	--	8.7 (4.9 to 14.5)	21.9 (18.5 to 25.7)	-7.5 (-10.0 to -4.9)
Age-related and other hearing loss	547.2 (515.8 to 581.6)	--	20.0 (13.8 to 27.6)	28.3 (23.5 to 33.0)	-2.7 (-5.1 to -0.5)
Other vision loss	13.2 (11.7 to 14.9)	--	1.0 (0.7 to 1.4)	34.6 (24.4 to 45.0)	0.6 (-6.5 to 7.2)
Other sense organ diseases	89.1 (82.5 to 95.6)	432.8 (402.3 to 466.7)	2.7 (1.7 to 4.0)	34.2 (27.8 to 41.2)	1.4 (-2.5 to 5.5)
Oral disorders	2,057.8 (1,924.4 to 2,168.1)	5,639.8† (4,929.0 to 6,461.2)	7.9 (4.8 to 12.2)	32.5 (29.4 to 35.4)	-0.0 (-1.9 to 2.1)
Caries of deciduous teeth	485.0 (381.6 to 587.3)	1,893.4 (1,290.8 to 2,580.3)	0.1 (< 0.05 to 0.2)	29.1 (15.7 to 44.6)	-1.6 (-11.8 to 10.1)
Caries of permanent teeth	1,270.8 (1,152.9 to 1,390.9)	3,701.5 (3,301.8 to 4,179.3)	0.8 (0.3 to 1.4)	28.3 (23.1 to 33.6)	-2.1 (-5.6 to 1.6)
Periodontal disease	309.9 (251.0 to 380.5)	38.6 (30.4 to 48.2)	2.0 (0.8 to 4.3)	35.8 (30.3 to 41.5)	0.7 (-2.9 to 4.7)
Edentulism and severe tooth loss	107.2 (93.4 to 121.3)	6.4 (5.6 to 7.2)	3.0 (1.9 to 4.2)	31.8 (25.7 to 38.0)	-0.2 (-3.9 to 3.5)
Other oral disorders	71.0 (67.9 to 74.6)	--	2.1 (1.3 to 3.1)	32.0 (26.8 to 37.0)	0.3 (-2.9 to 3.4)
Injuries	691.8 (620.3 to 779.4)	364.0† (344.3 to 386.1)	28.6 (18.1 to 42.0)	26.7 (19.7 to 33.7)	-1.4 (-4.5 to 1.4)
Transport injuries	85.8 (79.8 to 92.1)	38.7 (34.3 to 43.6)	5.1 (3.3 to 7.4)	34.9 (29.9 to 39.4)	1.9 (-0.4 to 3.9)
Road injuries	65.1 (60.9 to 70.1)	31.7 (27.6 to 36.6)	3.8 (2.5 to 5.5)	36.4 (32.0 to 40.2)	2.9 (0.7 to 4.7)
Pedestrian road injuries	19.2 (16.9 to 21.9)	7.2 (5.9 to 8.8)	1.2 (0.7 to 1.7)	34.0 (29.7 to 37.7)	0.9 (-1.3 to 2.7)
Cyclist road injuries	11.8 (9.9 to 13.9)	6.9 (5.5 to 8.6)	0.6 (0.4 to 0.9)	39.5 (34.3 to 44.0)	5.7 (3.4 to 7.9)
Motorcyclist road injuries	13.2 (11.3 to 16.3)	4.6 (3.7 to 5.8)	0.8 (0.5 to 1.1)	32.2 (27.4 to 36.5)	-0.4 (-2.8 to 1.7)
Motor vehicle road injuries	16.5 (14.1 to 18.9)	10.2 (8.4 to 12.1)	1.1 (0.7 to 1.5)	38.7 (34.4 to 42.4)	4.4 (2.2 to 6.3)
Other road injuries	4.4 (3.7 to 5.1)	2.9 (2.1 to 3.9)	0.2 (0.1 to 0.3)	44.7 (40.0 to 49.1)	10.1 (7.8 to 12.2)
Other transport injuries	20.7 (17.4 to 24.8)	7.0 (5.9 to 8.4)	1.3 (0.8 to 1.9)	30.5 (23.5 to 37.6)	-1.1 (-4.2 to 1.9)
Unintentional injuries	484.6 (447.7 to 524.0)	307.4 (288.1 to 329.0)	18.3 (12.0 to 25.8)	34.3 (28.5 to 40.0)	1.6 (-1.0 to 3.8)
Falls	175.6 (153.4 to 198.1)	107.9 (93.5 to 126.2)	7.9 (5.3 to 10.9)	35.6 (30.0 to 41.1)	2.1 (-0.2 to 4.3)
Drowning	2.1 (1.8 to 2.4)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	23.5 (15.7 to 31.1)	-6.3 (-10.1 to -2.9)
Fire, heat, and hot substances	54.7 (45.6 to 67.4)	10.4 (8.4 to 12.7)	1.7 (1.1 to 2.3)	34.2 (24.1 to 44.9)	2.2 (-3.1 to 7.5)
Poisonings	1.7 (1.4 to 2.1)	3.1 (2.4 to 3.9)	0.2 (0.1 to 0.3)	41.4 (29.6 to 55.5)	7.7 (0.5 to 15.6)
Exposure to mechanical forces	90.1 (76.8 to 108.9)	47.4 (39.7 to 56.2)	2.5 (1.5 to 3.6)	36.2 (29.9 to 41.9)	3.5 (0.5 to 6.2)
Unintentional firearm injuries	3.0 (2.5 to 3.7)	1.1 (0.7 to 1.5)	0.1 (0.1 to 0.2)	40.1 (34.2 to 46.0)	6.6 (3.5 to 9.5)
Unintentional suffocation	7.5 (5.3 to 10.2)	2.5 (1.6 to 3.5)	0.3 (0.1 to 0.4)	29.4 (18.4 to 41.5)	-0.6 (-6.6 to 5.5)
Other exposure to mechanical forces	79.6 (66.9 to 97.7)	43.9 (36.8 to 51.6)	2.0 (1.3 to 3.0)	36.8 (31.2 to 42.0)	3.7 (0.9 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.8 (1.4 to 2.3)	23.4 (19.9 to 27.4)	0.2 (0.1 to 0.4)	26.2 (19.1 to 33.9)	-2.5 (-6.8 to 1.4)
Animal contact	27.1 (24.0 to 31.5)	43.7 (36.6 to 50.8)	1.0 (0.6 to 1.4)	29.2 (22.9 to 36.0)	-2.9 (-6.5 to 0.9)
Venomous animal contact	10.9 (9.1 to 13.1)	18.5 (14.4 to 23.0)	0.7 (0.4 to 0.9)	30.8 (22.0 to 40.6)	-1.2 (-6.4 to 4.2)
Non-venomous animal contact	16.2 (13.6 to 19.7)	25.1 (20.4 to 30.1)	0.3 (0.2 to 0.5)	25.9 (21.6 to 30.3)	-5.6 (-8.4 to -2.9)
Foreign body	32.8 (26.4 to 39.5)	25.4 (22.1 to 29.3)	1.4 (0.9 to 2.2)	23.8 (15.8 to 31.7)	-5.2 (-9.2 to -1.3)
Pulmonary aspiration and foreign body in airway	19.2 (14.0 to 26.4)	10.4 (8.3 to 13.0)	0.9 (0.6 to 1.4)	18.3 (10.4 to 26.5)	-9.4 (-13.3 to -5.5)
Foreign body in eyes	1.5 (0.8 to 2.3)	8.3 (6.4 to 11.2)	0.1 (< 0.05 to 0.1)	33.9 (29.1 to 38.4)	2.0 (-0.7 to 4.8)
Foreign body in other body part	12.1 (9.6 to 15.7)	6.7 (5.4 to 8.1)	0.4 (0.3 to 0.6)	35.2 (25.8 to 44.9)	3.1 (-1.6 to 7.8)
Environmental heat and cold exposure	29.9 (24.9 to 36.0)	11.5 (9.3 to 14.0)	1.3 (0.8 to 1.9)	34.3 (27.2 to 40.8)	0.9 (-2.2 to 3.6)
Other unintentional injuries	68.7 (54.2 to 86.9)	34.1 (27.9 to 41.8)	2.1 (1.3 to 3.0)	38.9 (32.0 to 45.1)	4.2 (1.3 to 6.6)
Self-harm and interpersonal violence	164.8 (146.0 to 184.6)	17.8† (15.2 to 20.8)	2.4 (1.7 to 3.3)	25.0 (21.8 to 28.3)	-3.5 (-5.4 to -1.5)
Self-harm	4.0 (3.5 to 4.6)	2.5 (2.1 to 2.9)	0.2 (0.1 to 0.3)	31.3 (26.2 to 36.1)	-2.1 (-5.0 to 0.6)
Self-harm by firearm	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.8 (19.8 to 29.4)	-7.0 (-9.8 to -4.2)
Self-harm by other specified means	3.8 (3.2 to 4.3)	2.4 (2.0 to 2.8)	0.2 (0.1 to 0.3)	31.7 (26.5 to 36.6)	-1.9 (-4.8 to 1.0)
Interpersonal violence	160.8 (142.1 to 180.2)	15.3†	2.2 (1.5 to 3.0)	24.4 (20.9 to 27.9)	-3.6 (-5.8 to -1.5)
Assault by firearm	0.8 (0.7 to 1.0)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	32.8 (26.5 to 39.2)	0.4 (-3.1 to 4.0)
Assault by sharp object	8.8 (7.1 to 10.5)	4.8 (3.7 to 6.2)	0.3 (0.2 to 0.5)	35.7 (30.1 to 41.1)	3.0 (0.1 to 5.8)
Sexual violence	137.6 (118.4 to 157.9)	--	1.2 (0.8 to 1.8)	16.1 (11.4 to 20.8)	-10.5 (-13.8 to -7.4)
Assault by other means	13.6 (11.5 to 16.4)	10.2 (8.3 to 12.2)	0.6 (0.4 to 0.9)	37.6 (32.6 to 42.4)	4.1 (1.5 to 6.8)
Forces of nature, conflict and terrorism, and executions and police conflict	94.2 (36.1 to 174.6)	0.1† (< 0.05 to 0.1)	2.8 (0.7 to 6.3)	-14.0 (-26.0 to -4.5)	-21.0 (-30.1 to -14.7)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Conflict and terrorism	94.0 (35.9 to 174.4)	--	2.8 (0.7 to 6.3)	-14.1 (-26.1 to -4.7)	-21.1 (-30.2 to -14.7)
Executions and police conflict	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.6 (12.7 to 40.0)	-1.3 (-7.8 to 10.3)
Impairments	--	--	--	--	--
Anaemia	2,090.1 (2,000.7 to 2,185.6)	--	71.6 (48.6 to 102.3)	15.2 (7.4 to 22.6)	-13.3 (-20.2 to -7.3)
Developmental intellectual disability	145.5 (110.5 to 181.3)	--	16.0 (11.2 to 23.2)	29.9 (17.5 to 43.2)	-0.2 (-8.7 to 9.9)
Epilepsy	37.0 (22.6 to 54.4)	--	13.6 (7.4 to 23.1)	30.9 (-25.3 to 135.7)	0.3 (-44.8 to 85.7)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	31.8 (30.4 to 33.2)	0.0 (-0.0 to 0.1)
Hearing loss	638.5 (606.6 to 671.6)	--	26.0 (18.4 to 35.1)	26.0 (22.6 to 29.6)	-3.7 (-5.8 to -1.7)
Heart failure	13.8 (12.2 to 15.7)	--	1.5 (1.1 to 2.0)	33.1 (23.6 to 43.3)	-1.0 (-8.2 to 6.5)
Infertility	71.3 (65.1 to 78.4)	--	0.4 (0.2 to 0.8)	25.4 (16.7 to 35.0)	-7.3 (-13.4 to -0.6)
Pelvic inflammatory disease	4.6 (3.9 to 5.5)	--	0.6 (0.4 to 0.8)	24.8 (7.5 to 43.8)	-4.3 (-16.6 to 9.2)
Vision loss	704.5 (678.6 to 731.2)	--	16.8 (10.9 to 25.2)	28.4 (18.3 to 40.3)	-3.7 (-7.8 to 1.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Costa Rica.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,627.3 (4,608.4 to 4,645.3)	26,889.4† (25,364.0 to 28,566.1)	467.0 (346.5 to 608.8)	21.8 (18.6 to 25.0)	-0.2 (-2.7 to 2.3)
Communicable, maternal, neonatal, and nutritional disorders	3,339.0 (3,204.4 to 3,487.9)	16,428.8† (15,087.3 to 17,946.1)	31.3 (21.9 to 43.1)	7.5 (2.3 to 13.1)	0.2 (-4.8 to 5.3)
HIV/AIDS and tuberculosis	1,246.9 (1,114.1 to 1,353.9)	0.9† (0.7 to 1.1)	0.6 (0.4 to 1.0)	45.3 (9.1 to 88.1)	20.3 (-8.8 to 54.4)
Tuberculosis	1,148.0 (1,029.9 to 1,280.9)	0.5† (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	-4.4 (-17.1 to 9.9)	-23.1 (-33.8 to -10.4)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	-4.3 (-16.9 to 10.7)	-23.1 (-33.9 to -9.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-51.8 to 64.9)	-29.0 (-61.8 to 32.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	137.0 (28.2 to 339.0)	89.0 (1.8 to 252.1)
Latent tuberculosis infection	1,147.8 (1,029.7 to 1,280.7)	--	--	--	--
HIV/AIDS	6.6 (4.8 to 9.1)	0.4 ^A (0.3 to 0.6)	0.6 (0.3 to 1.0)	56.4 (11.1 to 118.6)	30.9 (-8.1 to 82.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.9 (-14.9 to -1.7)	-23.2 (-28.2 to -17.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.2 (-53.4 to 60.0)	-28.6 (-60.7 to 34.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	125.8 (24.2 to 326.2)	90.1 (4.6 to 258.3)
HIV/AIDS resulting in other diseases	6.6 (4.8 to 9.1)	0.4 (0.3 to 0.6)	0.6 (0.3 to 0.9)	58.3 (11.4 to 123.8)	32.5 (-8.0 to 86.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	269.1 (252.4 to 286.4)	15,798.8† (14,462.5 to 17,315.8)	13.1 (8.9 to 18.3)	19.6 (14.8 to 24.7)	12.0 (7.9 to 16.7)
Diarrhoeal diseases	58.4 (54.5 to 62.6)	3,923.9 (3,658.3 to 4,210.1)	6.6 (4.5 to 9.1)	36.9 (29.2 to 45.6)	27.9 (20.9 to 35.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-29.1 to 7.9)	-28.6 (-41.9 to -13.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.3 (-22.7 to 17.2)	-23.0 (-38.2 to -7.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (13.2 to 82.1)	25.1 (-0.4 to 58.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-73.2 (-84.0 to -56.3)	-72.0 (-83.4 to -54.7)
Lower respiratory infections	4.2 (3.8 to 4.7)	180.6 (163.1 to 201.5)	0.2 (0.2 to 0.4)	56.3 (38.9 to 79.2)	37.4 (22.4 to 57.9)
Upper respiratory infections	151.2 (134.0 to 169.9)	11,373.0 (10,051.8 to 12,853.7)	3.8 (2.2 to 5.9)	7.3 (1.2 to 13.4)	-0.0 (-5.3 to 5.2)
Otitis media	57.6 (51.7 to 63.5)	238.5 (194.5 to 293.7)	1.6 (1.0 to 2.4)	-4.1 (-10.2 to 3.2)	-6.0 (-12.1 to 0.5)
Meningitis	3.2 (2.8 to 3.6)	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.5)	8.4 (4.9 to 11.9)	-5.9 (-8.9 to -2.9)
Pneumococcal meningitis	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	1.5 (-4.8 to 6.9)	-12.2 (-17.7 to -7.3)
H influenzae type B meningitis	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	9.8 (4.5 to 14.7)	-2.2 (-7.0 to 1.9)
Meningococcal infection	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.2 (8.3 to 18.3)	-2.9 (-6.9 to 1.2)
Other meningitis	1.3 (1.0 to 1.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	18.5 (13.6 to 23.8)	2.8 (-1.2 to 7.2)
Encephalitis	2.6 (1.9 to 3.7)	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.4)	13.0 (1.7 to 25.1)	-3.1 (-12.0 to 6.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-52.9 to 39.4)	-25.5 (-56.9 to 30.9)
Whooping cough	0.3 (0.2 to 0.3)	1.9 (1.5 to 2.5)	< 0.05 (< 0.05 to < 0.05)	-46.6 (-59.9 to -28.4)	-38.0 (-53.6 to -16.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (-14.5 to 32.5)	1.2 (-14.7 to 20.7)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	4.4 (4.0 to 4.8)	79.2 (75.6 to 83.0)	0.2 (0.1 to 0.3)	24.4 (8.8 to 42.0)	0.1 (-11.6 to 12.7)
Neglected tropical diseases and malaria	1,775.4 (1,499.0 to 2,117.7)	96.3† (69.7 to 146.7)	4.3 (2.7 to 6.5)	33.1 (5.6 to 68.2)	17.8 (-5.3 to 47.3)
Malaria	--	--	--	--	--
Chagas disease	26.6 (20.6 to 33.9)	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	32.3 (14.0 to 54.4)	-1.4 (-14.3 to 13.3)
Leishmaniasis	3.8 (1.8 to 6.5)	6.2 (2.1 to 12.6)	0.2 (0.1 to 0.4)	16.4 (-63.6 to 169.7)	-0.6 (-68.6 to 126.7)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-59.5 (-95.6 to 75.4)	-69.3 (-96.6 to 29.9)
Cutaneous and mucocutaneous leishmaniasis	3.1 (1.1 to 6.3)	6.2 (2.1 to 12.6)	0.2 (0.1 to 0.4)	16.4 (-63.6 to 169.8)	-0.5 (-68.6 to 126.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	2.1 (1.0 to 3.8)	--	0.3 (0.1 to 0.6)	295.4 (93.3 to 661.0)	207.0 (49.6 to 490.6)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	3.3 (2.0 to 5.2)	55.5 (38.2 to 76.9)	0.5 (0.3 to 1.0)	49.0 (11.2 to 282.7)	34.5 (0.7 to 242.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.7 (-64.8 to -28.6)	-57.1 (-69.0 to -37.1)
Intestinal nematode infections	1,745.4 (1,468.0 to 2,089.0)	--	2.7 (1.5 to 4.6)	31.0 (-4.4 to 87.9)	16.5 (-14.5 to 66.0)
Ascariasis	956.2 (664.2 to 1,327.5)	--	0.6 (0.3 to 1.2)	11.1 (-36.4 to 103.1)	0.4 (-41.7 to 80.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	635.6 (422.8 to 929.7)	--	0.2 (0.1 to 0.4)	12.1 (-53.8 to 178.0)	-2.5 (-59.0 to 139.6)
Hookworm disease	438.0 (309.2 to 609.5)	--	1.9 (1.1 to 3.3)	41.3 (-5.7 to 116.3)	25.4 (-15.4 to 91.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-19.9 to 43.7)	-28.7 (-42.7 to 9.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.6 (0.3 to 1.3)	33.8 (18.8 to 79.8)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	13.9 (11.7 to 16.3)	--	0.3 (0.1 to 0.4)	-19.0 (-34.5 to -2.6)	-12.2 (-29.7 to 5.9)
Maternal disorders	5.4 (4.2 to 6.7)	99.2† (82.2 to 118.2)	0.3 (0.2 to 0.5)	-12.1 (-33.2 to 17.4)	-20.5 (-39.5 to 6.3)
Maternal haemorrhage	0.9 (0.7 to 1.3)	3.3 (2.4 to 4.3)	< 0.05 (< 0.05 to < 0.05)	2.9 (-27.6 to 47.0)	-6.7 (-34.3 to 33.5)
Maternal sepsis and other pregnancy related infections	1.3 (1.0 to 1.7)	7.3 (5.5 to 9.9)	< 0.05 (< 0.05 to 0.1)	-15.4 (-59.4 to 78.3)	-22.9 (-63.1 to 61.3)
Maternal hypertensive disorders	2.9 (1.9 to 3.9)	16.9 (14.9 to 18.6)	0.1 (0.1 to 0.2)	-7.9 (-42.0 to 47.3)	-16.8 (-47.5 to 33.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	2.2 (1.6 to 3.0)	< 0.05 (< 0.05 to < 0.05)	-17.4 (-55.6 to 50.7)	-25.2 (-59.3 to 35.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.6 (0.4 to 0.8)	69.4 (53.1 to 88.1)	0.1 (< 0.05 to 0.1)	-19.6 (-56.0 to 49.6)	-27.8 (-60.6 to 33.0)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-16.7 (-36.7 to 11.3)	-24.3 (-42.4 to 1.1)
Neonatal disorders	28.8 (24.7 to 34.3)	--	4.9 (3.3 to 6.9)	10.0 (-7.3 to 30.0)	1.9 (-14.3 to 20.5)
Neonatal preterm birth complications	26.0 (20.5 to 32.9)	--	3.1 (2.0 to 4.6)	12.1 (-11.8 to 40.3)	3.3 (-19.1 to 29.9)
Neonatal encephalopathy due to birth asphyxia and trauma	5.0 (2.6 to 8.4)	--	0.8 (0.2 to 1.7)	31.0 (-14.6 to 143.8)	20.2 (-20.4 to 122.5)
Neonatal sepsis and other neonatal infections	1.2 (0.5 to 2.8)	--	0.6 (0.2 to 1.3)	-13.9 (-30.8 to 22.5)	-19.8 (-35.7 to 15.5)
Hemolytic disease and other neonatal jaundice	1.2 (1.0 to 1.4)	--	0.3 (0.2 to 0.4)	9.7 (-7.8 to 28.3)	-0.4 (-16.1 to 17.5)
Other neonatal disorders	--	--	0.1 (0.1 to 0.1)	-14.1 (-32.6 to 9.7)	0.0 (-21.4 to 27.6)
Nutritional deficiencies	423.9 (395.7 to 450.2)	76.6† (65.5 to 92.8)	6.6 (4.2 to 9.8)	-20.6 (-28.6 to -12.6)	-22.7 (-31.0 to -14.6)
Protein-energy malnutrition	10.3 (7.6 to 13.9)	6.3 (4.6 to 8.5)	0.2 (0.1 to 0.3)	-25.0 (-54.9 to 23.0)	-12.3 (-47.1 to 43.2)
Iodine deficiency	63.1 (55.7 to 71.8)	1.2 (1.0 to 1.3)	1.6 (1.1 to 2.3)	18.8 (8.3 to 29.9)	1.4 (-7.5 to 10.6)
Vitamin A deficiency	80.9 (67.7 to 98.2)	69.2 (58.4 to 86.0)	0.1 (0.1 to 0.2)	7.8 (-7.3 to 25.9)	2.4 (-12.5 to 20.1)
Iron-deficiency anaemia	283.4 (253.6 to 317.9)	--	4.7 (2.8 to 7.2)	-29.3 (-38.7 to -20.4)	-28.7 (-39.1 to -18.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-25.7 (-56.2 to 25.4)	-13.5 (-48.6 to 45.9)
Other communicable, maternal, neonatal, and nutritional diseases	1,286.0 (1,190.8 to 1,378.4)	357.0 (324.0 to 395.9)	1.4 (0.8 to 2.4)	10.3 (3.6 to 16.6)	-3.0 (-9.0 to 2.6)
Sexually transmitted diseases excluding HIV	1,125.7 (1,039.7 to 1,217.2)	317.4 (284.6 to 356.5)	1.1 (0.6 to 1.9)	18.1 (10.4 to 26.7)	-0.2 (-6.4 to 6.5)
Syphilis	16.7 (9.4 to 28.2)	13.2 (6.8 to 22.3)	0.1 (0.1 to 0.1)	40.0 (25.5 to 58.1)	1.8 (-9.2 to 15.5)
Chlamydial infection	67.1 (44.6 to 94.7)	51.0 (33.3 to 75.9)	0.2 (0.1 to 0.4)	13.7 (-2.9 to 33.2)	-0.4 (-15.2 to 16.9)
Gonococcal infection	14.6 (11.1 to 19.0)	50.1 (36.4 to 66.6)	0.1 (0.1 to 0.2)	13.7 (-11.7 to 45.7)	0.1 (-22.3 to 28.0)
Trichomoniasis	163.1 (141.0 to 186.8)	141.4 (120.5 to 164.3)	0.2 (0.1 to 0.5)	16.7 (9.2 to 24.6)	-0.1 (-6.0 to 6.3)
Genital herpes	940.1 (807.8 to 1,096.8)	57.4 (47.9 to 69.3)	0.2 (0.1 to 0.6)	22.8 (14.9 to 30.5)	-0.1 (-5.7 to 6.0)
Other sexually transmitted diseases	5.6 (5.0 to 6.3)	4.3 (3.6 to 5.0)	0.2 (0.1 to 0.3)	12.8 (-0.6 to 28.3)	-1.3 (-13.0 to 12.0)
Hepatitis	219.8 (195.3 to 247.6)	39.7 (31.8 to 47.0)	0.1 (< 0.05 to 0.1)	-17.3 (-36.6 to 5.1)	-26.9 (-43.3 to -8.3)
Acute hepatitis A	1.6 (1.1 to 2.1)	20.7 (13.6 to 26.8)	< 0.05 (< 0.05 to 0.1)	-22.5 (-52.3 to 19.9)	-28.2 (-54.9 to 9.7)
Hepatitis B	83.9 (65.9 to 108.0)	14.1 (10.7 to 18.4)	< 0.05 (< 0.05 to < 0.05)	-10.8 (-25.7 to 5.7)	-28.0 (-39.5 to -15.0)
Hepatitis C	134.2 (119.5 to 149.4)	3.5 (3.1 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-10.6 (-23.8 to 3.2)	-9.5 (-25.6 to 7.0)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.4 (1.1 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-15.9 to 0.1)	-22.6 (-28.7 to -17.0)
Other infectious diseases	11.0 (9.5 to 12.8)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	-6.3 (-18.9 to 6.3)	-5.3 (-19.2 to 8.6)
Non-communicable diseases	4,320.0 (4,290.7 to 4,346.2)	10,163.4† (9,602.6 to 10,814.0)	409.5 (300.5 to 532.9)	22.4 (19.0 to 25.9)	-0.5 (-3.3 to 2.3)
Neoplasms	25.3 (24.1 to 26.8)	10.1 (9.7 to 10.5)	3.0 (2.2 to 3.9)	62.5 (54.5 to 70.7)	13.5 (8.0 to 19.2)
Lip and oral cavity cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.3 (31.3 to 62.6)	1.7 (-9.2 to 13.4)
Nasopharynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.5 (11.5 to 41.9)	0.5 (-10.4 to 13.0)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.8 (43.6 to 74.5)	8.1 (-1.9 to 19.9)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.4 (19.8 to 46.8)	-11.9 (-20.7 to -2.1)
Stomach cancer	1.8 (1.7 to 1.9)	1.0 (0.9 to 1.0)	0.2 (0.2 to 0.3)	50.0 (31.7 to 71.0)	1.3 (-11.4 to 15.4)
Colon and rectum cancer	4.0 (3.7 to 4.4)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.5)	78.5 (56.2 to 104.3)	21.4 (6.8 to 38.9)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	56.2 (42.4 to 71.8)	5.2 (-4.3 to 15.8)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.9 (40.3 to 78.0)	10.5 (-1.5 to 24.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	66.1 (48.6 to 86.3)	9.7 (-1.5 to 23.2)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.7 (24.6 to 58.3)	-7.3 (-18.1 to 4.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	60.1 (43.0 to 80.0)	10.5 (-1.5 to 24.8)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.3 (9.8 to 29.7)	-20.4 (-27.2 to -13.1)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	52.2 (34.8 to 70.2)	1.6 (-10.7 to 14.4)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.8 (21.8 to 62.3)	-5.2 (-18.2 to 10.3)
Tracheal, bronchus, and lung cancer	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	40.4 (17.1 to 69.9)	-5.9 (-21.7 to 15.1)
Malignant skin melanoma	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	84.6 (56.2 to 119.4)	31.8 (10.7 to 56.2)
Non-melanoma skin cancer	0.6 (0.4 to 0.9)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	86.4 (36.2 to 214.3)	26.8 (-8.3 to 117.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.3 to 0.8)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	89.0 (34.5 to 230.5)	28.4 (-10.2 to 127.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	56.1 (18.5 to 106.5)	7.3 (-19.7 to 44.7)
Breast cancer	5.1 (4.5 to 5.8)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.6)	60.8 (33.3 to 93.8)	15.7 (-4.0 to 38.1)
Cervical cancer	1.3 (1.1 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	19.3 (2.2 to 37.4)	-9.1 (-22.1 to 5.2)
Uterine cancer	1.3 (1.2 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	92.3 (53.9 to 134.7)	32.5 (6.4 to 60.6)
Ovarian cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	43.6 (11.8 to 83.2)	6.4 (-19.7 to 38.0)
Prostate cancer	6.1 (4.7 to 6.7)	1.4 (1.1 to 1.5)	0.6 (0.4 to 0.7)	83.1 (62.0 to 108.1)	17.2 (3.4 to 33.2)
Testicular cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	74.6 (21.3 to 151.5)	49.1 (4.7 to 114.0)
Kidney cancer	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	59.5 (42.4 to 81.2)	17.2 (5.5 to 32.5)
Bladder cancer	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	64.0 (44.6 to 86.9)	8.8 (-4.7 to 24.8)
Brain and nervous system cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.4 (19.1 to 47.5)	3.6 (-7.3 to 15.3)
Thyroid cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	75.9 (42.2 to 115.9)	28.4 (4.2 to 56.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (31.3 to 54.5)	1.1 (-7.2 to 9.5)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.8 (23.4 to 48.9)	6.0 (-3.6 to 15.8)
Non-Hodgkin's lymphoma	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	50.9 (34.6 to 68.7)	9.6 (-2.1 to 22.6)
Multiple myeloma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	69.3 (45.4 to 98.7)	15.3 (-2.2 to 37.9)
Leukaemia	1.0 (0.9 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	28.2 (19.4 to 37.3)	-1.2 (-8.1 to 6.2)
Acute lymphoid leukaemia	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	20.2 (8.6 to 32.1)	3.2 (-6.0 to 13.1)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	61.4 (33.9 to 94.2)	9.8 (-10.1 to 33.4)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.4 (19.0 to 42.8)	5.3 (-3.5 to 14.8)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.3 (-3.2 to 23.2)	-21.6 (-31.0 to -11.2)
Other leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.0 (1.1 to 29.1)	-12.6 (-24.0 to -1.1)
Other neoplasms	2.7 (2.2 to 3.1)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	117.5 (83.2 to 160.8)	64.3 (37.7 to 97.6)
Cardiovascular diseases	265.4 (253.6 to 277.1)	25.1† (23.8 to 26.5)	15.3 (10.9 to 20.2)	40.1 (35.6 to 45.1)	-1.6 (-4.6 to 1.6)
Rheumatic heart disease	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.0 (7.5 to 29.3)	-10.5 (-18.6 to -2.0)
Ischaemic heart disease	85.3 (80.3 to 90.0)	8.2 (7.6 to 8.7)	5.0 (3.4 to 6.8)	41.6 (35.9 to 47.6)	-0.0 (-3.9 to 4.0)
Cerebrovascular disease	31.9 (29.3 to 34.5)	4.7‡ (4.3 to 5.2)	3.2 (2.3 to 4.1)	39.6 (26.8 to 51.9)	-3.6 (-12.8 to 5.1)
Ischaemic stroke	26.2 (23.0 to 29.3)	3.3‡ (2.9 to 3.7)	2.5 (1.8 to 3.3)	40.0 (25.3 to 54.2)	-4.3 (-14.7 to 6.0)
Hemorrhagic stroke	7.1 (6.4 to 7.9)	1.4‡ (1.3 to 1.6)	0.7 (0.5 to 0.9)	38.3 (22.7 to 55.6)	-0.9 (-12.0 to 10.7)
Hypertensive heart disease	12.1 (10.3 to 14.2)	--	1.0 (0.7 to 1.4)	48.8 (33.8 to 63.0)	-0.6 (-10.3 to 9.0)
Cardiomyopathy and myocarditis	4.5 (4.0 to 5.0)	1.3† (1.1 to 1.4)	0.4 (0.3 to 0.6)	30.5 (16.3 to 46.6)	1.3 (-9.2 to 13.1)
Myocarditis	0.9 (0.8 to 1.0)	1.3 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	14.9 (1.0 to 31.8)	0.9 (-10.7 to 14.2)
Alcoholic cardiomyopathy	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	37.1 (8.9 to 75.0)	1.0 (-19.9 to 30.7)
Other cardiomyopathy	3.7 (3.2 to 4.3)	--	0.3 (0.2 to 0.5)	33.7 (15.5 to 53.2)	1.4 (-11.9 to 15.4)
Atrial fibrillation and flutter	34.1 (29.6 to 39.3)	2.7 (2.3 to 3.2)	2.7 (1.8 to 3.8)	47.2 (38.6 to 57.1)	-0.9 (-6.5 to 5.5)
Peripheral vascular disease	80.6 (69.6 to 93.4)	7.6 (6.5 to 8.8)	0.4 (0.2 to 0.7)	44.4 (34.3 to 55.9)	-6.2 (-12.3 to 0.9)
Endocarditis	0.3 (0.2 to 0.3)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	33.4 (21.7 to 46.9)	-1.8 (-11.3 to 8.8)
Other cardiovascular and circulatory diseases	48.9 (41.8 to 57.5)	--	2.6 (1.7 to 3.6)	29.9 (19.5 to 42.8)	-2.5 (-10.2 to 6.1)
Chronic respiratory diseases	494.8 (474.3 to 519.1)	76.7† (72.0 to 82.2)	17.5 (12.7 to 23.4)	9.5 (3.9 to 15.4)	-2.3 (-7.0 to 2.5)
Chronic obstructive pulmonary disease	169.3 (157.6 to 185.1)	11.6 (10.8 to 12.8)	3.5 (2.9 to 4.3)	33.1 (17.2 to 53.7)	-3.7 (-15.1 to 11.5)
Pneumoconiosis	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	49.6 (27.3 to 76.0)	4.0 (-12.3 to 23.2)
Silicosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.7 (10.9 to 97.9)	3.6 (-24.5 to 43.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (22.1 to 63.8)	1.4 (-14.0 to 20.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	54.5 (16.8 to 106.6)	5.3 (-21.0 to 42.8)
Asthma	336.2 (311.8 to 363.0)	64.6 (60.1 to 70.0)	13.3 (8.7 to 19.2)	3.4 (-2.3 to 9.2)	-2.6 (-7.7 to 2.7)
Interstitial lung disease and pulmonary sarcoidosis	2.9 (2.6 to 3.1)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.4)	43.4 (31.4 to 56.9)	2.0 (-6.8 to 12.7)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	37.3 (10.7 to 69.6)	33.5 (7.3 to 64.4)
Cirrhosis and other chronic liver diseases	48.1 (45.7 to 50.6)	1.3 (1.2 to 1.3)	1.2 (0.8 to 1.6)	36.4 (25.5 to 48.2)	3.8 (-4.1 to 12.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.7 (1.6 to 1.9)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	43.7 (11.2 to 84.1)	5.0 (-19.2 to 35.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	19.2 (17.9 to 20.6)	0.5 (0.5 to 0.6)	0.4 (0.3 to 0.6)	39.4 (22.5 to 59.2)	2.2 (-9.3 to 15.9)
Cirrhosis and other chronic liver diseases due to alcohol use	17.7 (16.4 to 19.2)	0.5 (0.5 to 0.5)	0.4 (0.3 to 0.6)	48.5 (28.4 to 71.6)	5.9 (-7.1 to 20.7)
Cirrhosis and other chronic liver diseases due to other causes	9.5 (8.7 to 10.3)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.5)	19.7 (0.6 to 42.5)	3.3 (-12.3 to 21.1)
Digestive diseases	99.3 (93.0 to 107.6)	115.6† (107.2 to 124.8)	5.3 (3.7 to 7.1)	50.8 (39.1 to 63.3)	19.5 (10.7 to 28.9)
Peptic ulcer disease	38.6 (34.5 to 43.7)	3.0 (2.7 to 3.3)	1.0 (0.6 to 1.5)	139.0 (103.0 to 177.5)	82.6 (55.3 to 110.7)
Gastritis and duodenitis	19.5 (16.8 to 22.9)	11.5 (10.0 to 13.3)	0.7 (0.4 to 1.0)	157.8 (123.2 to 201.2)	96.3 (70.5 to 126.3)
Appendicitis	0.4 (0.4 to 0.4)	10.7 (9.8 to 11.6)	0.1 (0.1 to 0.2)	6.5 (-22.1 to 51.8)	0.5 (-26.6 to 40.7)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to 0.1)	1.3 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	24.4 (19.3 to 29.3)	4.1 (0.8 to 7.1)
Inguinal, femoral, and abdominal hernia	35.4 (31.9 to 39.1)	32.5 (28.0 to 37.1)	2.3 (1.6 to 3.3)	21.6 (10.8 to 34.1)	-1.3 (-9.5 to 7.3)
Inflammatory bowel disease	2.7 (2.5 to 2.9)	1.3 (1.2 to 1.3)	0.4 (0.3 to 0.5)	42.0 (22.4 to 65.7)	7.2 (-7.7 to 23.8)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	45.3 (23.6 to 69.0)	8.0 (-9.2 to 28.6)
Gallbladder and biliary diseases	5.8 (5.3 to 6.4)	52.1 (45.1 to 59.8)	0.2 (0.2 to 0.4)	42.0 (16.4 to 74.6)	11.3 (-8.1 to 35.3)
Pancreatitis	0.3 (0.3 to 0.4)	2.9 (2.6 to 3.2)	< 0.05 (< 0.05 to 0.1)	35.7 (30.6 to 40.7)	5.2 (1.5 to 8.9)
Other digestive diseases	--	--	0.4 (0.3 to 0.6)	52.2 (39.7 to 65.5)	21.8 (12.6 to 31.0)
Neurological disorders	1,845.5 (1,767.6 to 1,933.2)	832.4 (715.9 to 954.3)	52.7 (35.4 to 73.4)	19.2 (-3.6 to 46.4)	-0.1 (-18.9 to 23.4)
Alzheimer's disease and other dementias	31.9 (26.8 to 38.0)	5.6 (4.6 to 6.7)	4.7 (3.3 to 6.3)	57.2 (50.9 to 64.1)	-0.7 (-4.6 to 3.4)
Parkinson's disease	3.2 (2.5 to 4.0)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.5)	59.2 (39.7 to 81.9)	5.7 (-6.9 to 20.0)
Epilepsy	24.9 (7.0 to 42.2)	2.5 (0.7 to 4.2)	6.3 (1.5 to 14.4)	8.8 (-80.3 to 520.2)	-2.4 (-82.4 to 453.3)
Multiple sclerosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	35.5 (30.2 to 40.6)	7.9 (3.6 to 12.0)
Motor neuron disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	28.7 (22.6 to 34.4)	4.7 (0.6 to 8.8)
Migraine	690.6 (650.2 to 731.9)	74.4 (70.0 to 79.0)	33.3 (21.7 to 46.3)	17.0 (12.9 to 21.2)	-0.1 (-3.5 to 3.3)
Tension-type headache	1,386.2 (1,245.8 to 1,541.8)	749.5 (636.5 to 872.2)	6.5 (4.1 to 9.5)	17.8 (12.1 to 24.6)	-0.6 (-5.0 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.3 (0.4 to 2.9)	24.9 (-68.8 to 431.0)	17.1 (-70.8 to 376.9)
Mental and substance use disorders	640.1 (619.6 to 661.2)	259.0† (240.3 to 280.2)	91.5 (65.4 to 118.7)	17.6 (15.0 to 20.3)	0.8 (-1.2 to 2.8)
Schizophrenia	11.0 (9.6 to 12.6)	0.7 (0.6 to 0.8)	7.1 (5.2 to 9.0)	23.9 (13.9 to 35.7)	1.1 (-7.0 to 10.3)
Alcohol use disorders	68.4 (58.8 to 78.8)	37.1 (31.5 to 42.4)	6.9 (4.7 to 9.7)	22.1 (12.5 to 32.9)	4.9 (-3.0 to 13.5)
Drug use disorders	26.9 (24.4 to 29.6)	3.5 (3.2 to 3.9)	7.4 (5.1 to 10.0)	21.8 (10.5 to 34.5)	3.1 (-6.1 to 13.4)
Opioid use disorders	12.6 (10.4 to 15.3)	1.5 (1.3 to 1.8)	5.3 (3.5 to 7.3)	27.1 (14.4 to 41.9)	5.2 (-4.9 to 16.6)
Cocaine use disorders	3.2 (2.7 to 3.8)	0.2 (0.2 to 0.2)	0.4 (0.2 to 0.7)	5.6 (-19.7 to 35.2)	-8.7 (-29.9 to 15.5)
Amphetamine use disorders	4.5 (3.1 to 6.3)	0.4 (0.3 to 0.6)	0.6 (0.3 to 1.0)	11.7 (-13.6 to 44.7)	2.9 (-20.3 to 31.7)
Cannabis use disorders	5.2 (4.4 to 6.1)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.2)	6.4 (-15.6 to 34.9)	-3.5 (-23.5 to 21.6)
Other drug use disorders	2.1 (1.9 to 2.4)	0.4 (0.4 to 0.5)	0.9 (0.6 to 1.3)	12.4 (-12.3 to 42.1)	-1.1 (-22.8 to 24.6)
Depressive disorders	151.9 (143.0 to 163.3)	172.9 (155.8 to 192.8)	26.7 (18.4 to 36.2)	21.7 (16.4 to 27.4)	0.0 (-4.1 to 4.3)
Major depressive disorder	108.0 (97.4 to 119.9)	164.5 (147.5 to 184.0)	22.3 (15.2 to 30.2)	21.3 (14.9 to 27.9)	0.0 (-4.7 to 5.3)
Dysthymia	46.1 (40.4 to 52.6)	8.4 (7.4 to 9.6)	4.5 (3.0 to 6.5)	23.7 (17.7 to 29.4)	0.0 (-4.1 to 4.3)
Bipolar disorder	41.0 (35.3 to 47.8)	3.0 (2.6 to 3.5)	8.5 (5.2 to 12.7)	15.3 (8.7 to 22.4)	-0.0 (-5.5 to 5.9)
Anxiety disorders	142.7 (129.9 to 156.4)	23.0 (21.2 to 25.0)	13.9 (9.7 to 18.9)	15.3 (8.5 to 22.1)	0.1 (-5.5 to 5.8)
Eating disorders	8.4 (6.8 to 10.2)	3.7 (2.8 to 4.9)	1.7 (1.1 to 2.5)	19.1 (5.1 to 34.9)	9.4 (-3.2 to 23.7)
Anorexia nervosa	1.7 (1.2 to 2.3)	0.6 (0.5 to 0.8)	0.4 (0.2 to 0.6)	14.1 (-10.6 to 47.5)	10.0 (-13.7 to 42.4)
Bulimia nervosa	6.4 (4.7 to 8.5)	3.1 (2.2 to 4.3)	1.4 (0.8 to 2.1)	20.5 (4.3 to 39.0)	9.2 (-5.4 to 25.7)
Autistic spectrum disorders	42.7 (38.2 to 47.6)	0.2 (0.1 to 0.3)	6.4 (4.3 to 9.0)	10.2 (4.9 to 15.8)	0.0 (-4.8 to 4.8)
Autism	13.6 (11.6 to 16.0)	< 0.05 (< 0.05 to < 0.05)	3.5 (2.2 to 5.0)	10.6 (1.6 to 20.1)	-0.2 (-8.3 to 8.2)
Asperger syndrome and other autistic spectrum disorders	28.9 (24.1 to 35.0)	0.2 (0.1 to 0.3)	2.9 (1.9 to 4.2)	9.7 (4.3 to 15.0)	0.3 (-4.4 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	36.9 (29.1 to 46.2)	1.4 (1.0 to 1.9)	0.5 (0.2 to 0.7)	2.5 (-5.8 to 11.5)	0.1 (-7.7 to 8.6)
Conduct disorder	32.1 (25.9 to 38.5)	10.5 (8.2 to 12.8)	3.9 (2.4 to 6.0)	-7.7 (-13.6 to -1.2)	0.2 (-6.2 to 7.1)
Idiopathic developmental intellectual disability	28.0 (13.6 to 42.2)	--	1.2 (0.5 to 2.1)	6.9 (-0.9 to 16.1)	-4.6 (-11.6 to 3.2)
Other mental and substance use disorders	97.1 (85.7 to 112.0)	3.1 (2.7 to 3.5)	7.3 (5.1 to 10.6)	22.9 (17.1 to 29.5)	0.2 (-4.5 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	1,511.4 (1,474.1 to 1,544.7)	388.4† (367.4 to 411.0)	36.3 (25.7 to 49.2)	25.8 (20.3 to 32.0)	-5.1 (-9.4 to -0.5)
Diabetes mellitus	226.5 (200.5 to 252.1)	11.2 (10.0 to 12.5)	20.3 (13.9 to 28.5)	24.1 (15.5 to 34.6)	-7.5 (-14.0 to -0.0)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	24.1 (18.4 to 29.9)	0.5 (-3.3 to 4.2)
Chronic kidney disease	276.5 (249.9 to 305.1)	23.7 (20.7 to 26.8)	6.6 (4.8 to 8.5)	38.4 (26.5 to 50.5)	-2.8 (-11.5 to 5.8)
Chronic kidney disease due to diabetes mellitus	105.3 (88.7 to 123.9)	9.5 (7.7 to 11.6)	2.3 (1.6 to 3.0)	37.6 (18.6 to 57.0)	-4.5 (-17.7 to 9.4)
Chronic kidney disease due to hypertension	53.7 (45.5 to 62.8)	6.2 (4.9 to 7.6)	0.9 (0.6 to 1.3)	43.4 (21.3 to 68.8)	-6.8 (-21.4 to 9.5)
Chronic kidney disease due to glomerulonephritis	60.8 (51.9 to 69.8)	3.2 (2.5 to 4.0)	2.0 (1.4 to 2.6)	36.3 (17.0 to 57.2)	0.4 (-13.6 to 15.9)
Chronic kidney disease due to other causes	56.7 (45.9 to 67.7)	4.8 (3.8 to 5.9)	1.4 (1.0 to 1.9)	39.6 (19.8 to 61.5)	-1.1 (-15.7 to 15.2)
Urinary diseases and male infertility	88.3 (79.7 to 98.1)	186.6† (168.1 to 206.2)	2.4 (1.6 to 3.5)	40.5 (32.2 to 49.0)	-1.1 (-6.8 to 4.5)
Interstitial nephritis and urinary tract infections	3.1 (2.8 to 3.5)	163.0 (144.6 to 183.1)	0.1 (0.1 to 0.2)	18.5 (-0.5 to 41.2)	2.2 (-13.6 to 20.9)
Urolithiasis	0.6 (0.5 to 0.6)	15.0 (13.2 to 17.0)	< 0.05 (< 0.05 to 0.1)	27.7 (22.4 to 32.9)	1.5 (-2.1 to 5.2)
Benign prostatic hyperplasia	64.7 (54.7 to 75.5)	8.6 (7.1 to 10.3)	2.1 (1.4 to 3.1)	45.5 (36.2 to 55.5)	-0.8 (-7.3 to 5.7)
Male infertility	16.0 (12.3 to 20.7)	--	0.1 (< 0.05 to 0.2)	8.1 (-0.3 to 17.9)	-3.7 (-10.9 to 4.5)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-1.4 (-13.4 to 12.3)	-15.4 (-25.3 to -4.4)
Gynecological diseases	517.9 (493.1 to 540.6)	158.4† (149.4 to 167.9)	4.8 (3.2 to 7.1)	10.1 (4.7 to 15.8)	-5.9 (-10.5 to -1.0)
Uterine fibroids	41.5 (36.1 to 47.5)	4.4 (3.7 to 5.0)	0.4 (0.2 to 0.7)	-2.1 (-13.9 to 8.3)	-18.9 (-28.4 to -10.5)
Polycystic ovarian syndrome	0.6 (0.4 to 0.8)	3.4 (2.5 to 4.5)	< 0.05 (< 0.05 to < 0.05)	10.8 (-21.5 to 53.7)	0.2 (-29.1 to 38.7)
Female infertility	38.1 (26.8 to 53.1)	--	0.2 (0.1 to 0.5)	14.3 (6.0 to 25.1)	1.9 (-5.5 to 10.5)
Endometriosis	0.2 (0.2 to 0.2)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	11.0 (-10.7 to 41.0)	-1.3 (-20.6 to 24.7)
Genital prolapse	134.8 (114.7 to 156.8)	7.7 (6.5 to 9.1)	0.4 (0.2 to 0.8)	10.9 (-0.2 to 22.3)	-20.9 (-28.9 to -12.8)
Premenstrual syndrome	318.6 (300.7 to 335.4)	112.6 (105.8 to 119.9)	2.7 (1.7 to 4.2)	10.2 (1.7 to 18.2)	-2.1 (-9.4 to 5.0)
Other gynecological diseases	31.4 (26.7 to 36.5)	29.4 (24.5 to 35.1)	1.1 (0.7 to 1.5)	13.9 (1.5 to 26.4)	-3.3 (-13.6 to 7.2)
Hemoglobinopathies and hemolytic anaemias	695.9 (665.4 to 729.4)	--	0.9 (0.5 to 1.4)	39.6 (20.5 to 65.8)	23.7 (7.0 to 46.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-6.7 (-23.4 to 11.1)	5.0 (-14.8 to 25.8)
Thalassaemias trait	19.6 (7.0 to 34.5)	--	0.3 (0.1 to 0.7)	55.7 (13.5 to 138.6)	36.9 (1.1 to 111.7)
Sickle cell disorders	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	22.8 (11.6 to 33.6)	18.0 (6.7 to 28.4)
Sickle cell trait	65.7 (61.8 to 70.0)	--	0.3 (0.2 to 0.5)	83.4 (55.5 to 116.0)	66.6 (42.3 to 95.1)
G6PD deficiency	136.4 (125.3 to 150.5)	--	< 0.05 (< 0.05 to < 0.05)	55.6 (19.7 to 94.9)	29.9 (0.8 to 63.9)
G6PD trait	479.1 (454.3 to 504.9)	--	< 0.05 (< 0.05 to < 0.05)	100.4 (72.4 to 132.2)	74.9 (51.5 to 101.5)
Other hemoglobinopathies and hemolytic anaemias	15.0 (13.2 to 16.9)	--	0.2 (0.1 to 0.4)	-4.8 (-18.0 to 10.0)	-14.3 (-25.8 to -1.3)
Endocrine, metabolic, blood, and immune disorders	41.3 (38.0 to 44.8)	7.5 (6.7 to 8.3)	1.2 (0.8 to 1.7)	29.2 (19.6 to 39.0)	1.5 (-5.2 to 8.5)
Musculoskeletal disorders	752.7 (720.1 to 789.3)	359.1 (326.8 to 395.6)	80.4 (58.1 to 105.5)	27.8 (24.2 to 31.4)	-0.1 (-2.7 to 2.4)
Rheumatoid arthritis	11.8 (10.6 to 13.2)	0.7 (0.6 to 0.8)	2.8 (1.9 to 3.7)	38.0 (27.2 to 50.6)	4.6 (-3.0 to 13.4)
Osteoarthritis	184.9 (173.3 to 197.5)	9.2 (8.5 to 9.9)	11.5 (8.0 to 15.5)	43.1 (38.0 to 49.1)	1.5 (-2.0 to 5.6)
Low back and neck pain	407.7 (381.2 to 439.7)	156.8 (141.2 to 173.8)	46.5 (32.7 to 61.8)	26.2 (22.1 to 30.1)	-0.2 (-3.2 to 2.6)
Low back pain	245.7 (216.2 to 278.8)	116.2 (101.4 to 132.3)	28.1 (19.7 to 37.2)	24.8 (18.7 to 31.0)	-0.4 (-4.9 to 4.0)
Neck pain	183.2 (157.2 to 212.5)	40.6 (35.2 to 48.0)	18.4 (12.4 to 26.3)	28.5 (24.5 to 32.7)	0.1 (-2.2 to 2.2)
Gout	12.2 (10.8 to 13.8)	2.4 (2.1 to 2.8)	0.4 (0.3 to 0.6)	33.7 (12.7 to 58.7)	0.7 (-14.7 to 17.9)
Other musculoskeletal disorders	221.3 (189.5 to 255.0)	189.9 (158.9 to 224.5)	19.2 (13.1 to 27.3)	22.3 (12.9 to 32.3)	-1.7 (-9.2 to 5.9)
Other non-communicable diseases	3,488.7 (3,423.7 to 3,551.5)	8,095.7† (7,546.2 to 8,716.8)	106.5 (73.6 to 151.4)	21.5 (20.0 to 23.1)	-1.2 (-2.2 to -0.2)
Congenital anomalies	40.8 (35.0 to 47.4)	--	4.7 (3.3 to 6.4)	4.5 (-1.6 to 10.8)	-3.7 (-9.3 to 2.2)
Neural tube defects	2.0 (1.8 to 2.2)	--	0.6 (0.4 to 0.8)	6.0 (-9.0 to 24.2)	-4.9 (-17.8 to 10.6)
Congenital heart anomalies	3.3 (2.9 to 3.8)	--	0.2 (0.1 to 0.3)	15.2 (0.1 to 31.4)	7.2 (-6.5 to 21.8)
Orofacial clefts	4.7 (4.1 to 5.3)	--	< 0.05 (< 0.05 to 0.1)	-3.9 (-17.5 to 9.1)	-13.2 (-25.2 to -1.2)
Down's syndrome	4.5 (3.9 to 5.2)	--	0.4 (0.3 to 0.6)	3.2 (-11.8 to 18.0)	-5.1 (-19.2 to 8.3)
Turner syndrome	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	8.2 (-29.4 to 64.8)	0.7 (-33.3 to 52.0)
Klinefelter syndrome	1.8 (1.5 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (-16.9 to 41.0)	0.8 (-22.8 to 30.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.7 (3.1 to 4.4)	--	0.4 (0.3 to 0.6)	-8.3 (-21.6 to 7.1)	1.3 (-13.5 to 18.8)
Congenital musculoskeletal and limb anomalies	5.3 (4.8 to 5.8)	--	0.7 (0.5 to 1.0)	16.9 (4.1 to 31.9)	2.7 (-8.3 to 15.0)
Urogenital congenital anomalies	3.9 (3.4 to 4.4)	--	0.1 (0.1 to 0.2)	-5.2 (-19.5 to 11.2)	-0.5 (-15.8 to 17.0)
Digestive congenital anomalies	5.1 (4.5 to 5.7)	--	0.2 (0.1 to 0.3)	9.5 (-7.0 to 29.5)	-1.2 (-15.8 to 16.2)
Other congenital anomalies	17.2 (10.9 to 25.8)	--	1.9 (1.2 to 3.1)	2.7 (-8.6 to 15.2)	-7.5 (-17.9 to 3.9)
Skin and subcutaneous diseases	1,403.6 (1,371.5 to 1,440.2)	2,933.8 (2,800.8 to 3,084.8)	34.9 (23.5 to 50.0)	9.4 (7.0 to 11.7)	1.9 (-0.1 to 4.0)
Dermatitis	203.7 (192.9 to 215.3)	257.1 (237.8 to 276.9)	7.8 (4.6 to 12.7)	8.2 (2.8 to 13.8)	2.7 (-2.2 to 8.2)
Psoriasis	43.9 (41.9 to 46.1)	6.0 (5.7 to 6.3)	3.9 (2.8 to 5.1)	26.0 (17.0 to 35.5)	6.2 (-0.9 to 13.8)
Cellulitis	1.7 (1.5 to 1.8)	28.4 (26.6 to 30.4)	0.1 (0.1 to 0.1)	13.3 (-8.1 to 39.8)	1.5 (-18.6 to 24.7)
Pyoderma	11.8 (11.5 to 12.2)	267.4 (257.9 to 277.1)	0.1 (< 0.05 to 0.1)	26.6 (17.9 to 35.8)	1.4 (-5.1 to 8.0)
Scabies	67.0 (58.8 to 77.1)	203.5 (177.1 to 233.8)	1.7 (1.0 to 2.8)	3.4 (-1.1 to 8.4)	-1.9 (-5.8 to 2.0)
Fungal skin diseases	314.0 (284.1 to 346.0)	1,151.4 (1,031.1 to 1,280.2)	1.8 (0.7 to 3.6)	17.3 (14.7 to 20.2)	0.0 (-1.2 to 1.3)
Viral skin diseases	128.0 (122.0 to 134.2)	193.3 (184.2 to 202.8)	3.9 (2.5 to 5.8)	6.4 (3.1 to 9.8)	-0.1 (-3.2 to 2.9)
Acne vulgaris	390.3 (350.0 to 431.5)	256.2 (211.8 to 311.8)	10.1 (6.8 to 14.6)	2.6 (-2.8 to 7.6)	1.9 (-3.1 to 6.7)
Alopecia areata	8.7 (8.4 to 9.1)	15.4 (14.8 to 16.1)	0.3 (0.2 to 0.4)	16.3 (4.1 to 30.1)	0.2 (-9.8 to 12.0)
Pruritus	44.5 (39.0 to 50.0)	35.2 (31.3 to 39.9)	0.5 (0.2 to 0.9)	21.1 (13.9 to 27.7)	1.1 (-4.1 to 6.2)
Urticaria	40.3 (35.6 to 46.0)	71.3 (63.0 to 81.5)	2.4 (1.6 to 3.5)	4.1 (-1.9 to 10.7)	-0.0 (-5.6 to 5.9)
Decubitus ulcer	2.0 (1.8 to 2.2)	7.2 (6.4 to 8.1)	0.3 (0.2 to 0.4)	41.2 (26.9 to 57.1)	2.2 (-8.7 to 13.6)
Other skin and subcutaneous diseases	373.6 (363.2 to 384.0)	441.4 (427.7 to 455.5)	2.1 (1.0 to 3.8)	28.8 (25.8 to 32.1)	3.1 (1.0 to 5.7)
Sense organ diseases	1,278.9 (1,252.4 to 1,310.1)	463.2 [†] (436.6 to 494.2)	49.6 (34.5 to 69.0)	30.2 (28.1 to 32.6)	-3.5 (-4.9 to -2.0)
Glaucoma	5.4 (4.5 to 6.4)	--	0.6 (0.4 to 0.8)	49.7 (35.0 to 66.6)	-1.6 (-11.1 to 9.0)
Cataract	74.7 (66.1 to 84.2)	--	6.2 (4.4 to 8.4)	42.8 (36.9 to 48.6)	-5.1 (-8.8 to -1.4)
Macular degeneration	2.7 (2.1 to 3.5)	--	0.2 (0.1 to 0.3)	55.5 (36.1 to 76.3)	1.5 (-10.8 to 14.4)
Refraction and accommodation disorders	610.5 (578.5 to 640.1)	--	11.2 (6.9 to 17.5)	16.3 (12.6 to 20.2)	-6.3 (-9.1 to -3.3)
Age-related and other hearing loss	866.5 (821.2 to 914.8)	--	24.8 (17.2 to 34.8)	33.4 (29.5 to 37.1)	-2.9 (-5.2 to -0.8)
Other vision loss	22.3 (20.0 to 24.8)	--	2.1 (1.4 to 2.8)	32.6 (23.5 to 42.3)	-0.1 (-6.6 to 6.6)
Other sense organ diseases	145.0 (132.7 to 156.5)	463.2 (436.6 to 494.2)	4.6 (2.8 to 6.9)	31.7 (26.4 to 37.6)	0.8 (-3.2 to 4.8)
Oral disorders	2,460.1 (2,350.1 to 2,566.8)	4,698.8 [†] (4,156.2 to 5,290.6)	17.3 (10.5 to 27.1)	31.6 (28.4 to 35.5)	0.1 (-1.6 to 1.9)
Caries of deciduous teeth	224.2 (168.1 to 277.1)	878.0 (574.0 to 1,221.2)	0.1 (< 0.05 to 0.2)	-10.8 (-19.4 to -1.8)	-1.1 (-10.2 to 9.1)
Caries of permanent teeth	1,659.8 (1,515.5 to 1,820.9)	3,717.8 (3,261.4 to 4,209.0)	1.6 (0.7 to 3.1)	10.1 (6.1 to 14.4)	-3.1 (-6.2 to 0.1)
Periodontal disease	642.0 (540.3 to 755.1)	77.2 (62.8 to 94.2)	4.2 (1.7 to 8.8)	29.6 (25.1 to 34.3)	0.9 (-2.1 to 3.9)
Edentulism and severe tooth loss	310.4 (270.8 to 348.7)	25.7 (21.7 to 30.2)	8.7 (5.6 to 12.2)	43.7 (39.0 to 48.8)	0.4 (-2.8 to 3.6)
Other oral disorders	91.2 (87.3 to 95.2)	--	2.7 (1.7 to 4.0)	18.0 (14.3 to 22.1)	0.1 (-2.8 to 3.4)
Injuries	694.1 (648.9 to 755.6)	297.2[†] (278.3 to 316.0)	26.2 (17.6 to 36.9)	32.0 (28.9 to 34.8)	4.0 (1.9 to 6.2)
Transport injuries	121.3 (113.5 to 129.6)	40.9 (37.0 to 45.2)	6.1 (4.0 to 8.8)	31.1 (27.7 to 34.5)	2.8 (0.5 to 5.2)
Road injuries	116.6 (108.9 to 124.7)	39.8 (36.0 to 44.2)	5.9 (3.9 to 8.5)	31.3 (27.9 to 34.7)	3.0 (0.7 to 5.3)
Pedestrian road injuries	27.7 (24.8 to 31.2)	7.0 (6.1 to 8.1)	1.4 (0.9 to 2.0)	29.9 (26.3 to 33.4)	0.3 (-2.1 to 2.6)
Cyclist road injuries	18.1 (15.0 to 21.3)	6.5 (5.2 to 7.9)	0.8 (0.6 to 1.2)	19.0 (15.7 to 22.3)	-4.6 (-6.9 to -2.4)
Motorcyclist road injuries	15.8 (13.5 to 19.0)	3.5 (2.9 to 4.3)	0.8 (0.5 to 1.1)	30.2 (26.6 to 33.6)	3.1 (0.5 to 5.8)
Motor vehicle road injuries	39.2 (33.7 to 44.6)	15.7 (13.6 to 17.9)	2.2 (1.5 to 3.1)	36.7 (33.0 to 40.1)	7.2 (4.6 to 9.5)
Other road injuries	15.8 (13.7 to 18.3)	7.1 (5.8 to 8.6)	0.7 (0.5 to 1.1)	36.1 (32.5 to 39.6)	5.7 (3.1 to 8.1)
Other transport injuries	4.7 (4.0 to 5.4)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	25.6 (21.2 to 29.7)	-0.6 (-3.6 to 2.4)
Unintentional injuries	522.3 (478.1 to 580.8)	233.5 (215.6 to 252.4)	17.6 (12.1 to 24.5)	32.7 (29.4 to 35.7)	4.0 (1.6 to 6.4)
Falls	280.2 (245.0 to 321.6)	128.2 (113.0 to 144.5)	11.2 (7.8 to 15.4)	36.0 (33.0 to 39.1)	3.8 (1.4 to 6.1)
Drowning	2.9 (2.6 to 3.2)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	16.6 (12.5 to 20.5)	-12.1 (-15.2 to -9.2)
Fire, heat, and hot substances	44.2 (35.7 to 56.4)	4.7 (3.7 to 5.7)	1.1 (0.7 to 1.6)	21.6 (14.8 to 27.6)	2.6 (-2.7 to 7.2)
Poisonings	1.6 (1.3 to 1.9)	2.0 (1.6 to 2.4)	0.1 (0.1 to 0.2)	21.4 (11.2 to 33.1)	5.0 (-3.5 to 14.6)
Exposure to mechanical forces	107.3 (91.2 to 129.8)	36.1 (30.3 to 42.0)	2.3 (1.5 to 3.4)	43.3 (38.9 to 47.3)	15.8 (12.7 to 18.6)
Unintentional firearm injuries	6.5 (5.3 to 7.9)	1.5 (1.1 to 2.1)	0.2 (0.1 to 0.4)	50.6 (46.0 to 55.1)	19.1 (16.0 to 22.3)
Unintentional suffocation	2.5 (1.9 to 3.3)	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	19.5 (15.5 to 23.7)	4.8 (1.5 to 7.9)
Other exposure to mechanical forces	98.3 (82.5 to 121.0)	34.3 (28.8 to 40.0)	2.0 (1.3 to 3.0)	43.6 (39.2 to 47.6)	15.8 (12.7 to 18.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.9 (0.7 to 1.1)	11.6 (10.6 to 12.7)	0.1 (0.1 to 0.2)	23.2 (17.7 to 29.5)	-9.2 (-13.2 to -5.0)
Animal contact	17.1 (15.0 to 20.1)	18.2 (15.0 to 21.8)	0.6 (0.4 to 0.8)	12.1 (5.1 to 20.4)	-4.7 (-10.5 to 1.9)
Venomous animal contact	8.6 (7.1 to 10.5)	8.5 (6.7 to 10.8)	0.4 (0.3 to 0.6)	13.2 (4.0 to 23.8)	-2.2 (-9.9 to 6.3)
Non-venomous animal contact	8.5 (7.3 to 10.4)	9.7 (7.7 to 11.8)	0.1 (0.1 to 0.2)	8.2 (3.8 to 11.9)	-12.6 (-16.0 to -10.0)
Foreign body	23.3 (19.3 to 27.5)	18.8 (16.2 to 22.1)	0.9 (0.5 to 1.3)	23.5 (19.7 to 27.0)	1.3 (-1.7 to 3.9)
Pulmonary aspiration and foreign body in airway	16.3 (12.8 to 20.6)	5.2 (4.6 to 6.1)	0.6 (0.4 to 0.9)	23.4 (18.9 to 27.7)	2.9 (-0.5 to 6.1)
Foreign body in eyes	2.3 (1.4 to 3.4)	11.4 (8.9 to 14.5)	0.1 (0.1 to 0.2)	27.8 (22.6 to 33.6)	1.3 (-1.4 to 4.2)
Foreign body in other body part	4.7 (3.9 to 5.9)	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.2)	19.5 (14.8 to 23.7)	-5.7 (-9.3 to -2.5)
Environmental heat and cold exposure	7.4 (6.4 to 8.9)	1.9 (1.6 to 2.3)	0.2 (0.2 to 0.4)	25.0 (21.3 to 28.4)	0.1 (-2.8 to 2.6)
Other unintentional injuries	37.4 (30.8 to 45.6)	11.3 (9.5 to 13.4)	1.0 (0.7 to 1.5)	18.9 (16.3 to 21.3)	-2.2 (-4.1 to -0.5)
Self-harm and interpersonal violence	125.4 (114.0 to 137.5)	22.5† (19.4 to 26.2)	2.4 (1.6 to 3.4)	28.5 (24.0 to 32.9)	6.6 (3.8 to 9.3)
Self-harm	4.3 (3.7 to 4.9)	1.8 (1.6 to 2.1)	0.2 (0.1 to 0.3)	23.8 (19.3 to 28.5)	-3.1 (-6.4 to 0.1)
Self-harm by firearm	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-4.9 to 1.4)	-23.6 (-25.9 to -21.4)
Self-harm by other specified means	3.8 (3.3 to 4.4)	1.7 (1.5 to 2.0)	0.2 (0.1 to 0.2)	26.8 (22.0 to 32.0)	-0.6 (-4.2 to 3.0)
Interpersonal violence	121.1 (109.7 to 133.2)	20.7† (17.6 to 24.3)	2.2 (1.5 to 3.1)	28.9 (24.1 to 33.4)	7.4 (4.5 to 10.4)
Assault by firearm	5.1 (4.2 to 6.0)	1.5 (1.1 to 2.0)	0.2 (0.1 to 0.3)	62.4 (56.5 to 67.7)	30.3 (26.3 to 33.9)
Assault by sharp object	20.4 (16.8 to 24.2)	8.5 (6.8 to 10.4)	0.6 (0.4 to 0.8)	33.6 (29.4 to 37.6)	7.1 (4.0 to 10.0)
Sexual violence	76.2 (66.2 to 86.9)	--	0.6 (0.4 to 0.9)	0.6 (-3.7 to 5.0)	-9.1 (-12.6 to -5.4)
Assault by other means	19.5 (16.5 to 23.4)	10.7 (8.7 to 12.7)	0.8 (0.5 to 1.2)	49.7 (45.8 to 53.7)	19.1 (16.3 to 21.9)
Forces of nature, conflict and terrorism, and executions and police conflict	1.2 (0.7 to 2.0)	0.4† (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	34.7 (24.9 to 65.0)	15.5 (6.3 to 44.5)
Exposure to forces of nature	1.2 (0.6 to 1.9)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	34.9 (24.6 to 67.8)	15.5 (5.9 to 46.7)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.2 (19.3 to 35.6)	16.0 (8.8 to 21.0)
Impairments	--	--	--	--	--
Anaemia	632.3 (575.1 to 690.6)	--	15.1 (10.4 to 21.4)	10.1 (0.4 to 20.4)	-5.9 (-13.9 to 2.4)
Developmental intellectual disability	61.5 (47.0 to 75.6)	--	7.1 (5.1 to 9.6)	6.4 (1.0 to 11.8)	-3.3 (-8.1 to 1.5)
Epilepsy	32.1 (14.0 to 49.8)	--	8.4 (3.3 to 16.4)	10.2 (-62.2 to 242.3)	-1.3 (-66.0 to 208.0)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.9 (16.8 to 40.0)	7.7 (4.1 to 17.9)
Hearing loss	928.6 (885.5 to 976.4)	--	27.9 (19.5 to 39.1)	28.2 (25.1 to 31.3)	-3.5 (-5.5 to -1.7)
Heart failure	37.7 (33.3 to 43.1)	--	4.2 (3.1 to 5.3)	47.2 (36.5 to 57.8)	-0.8 (-7.9 to 6.3)
Infertility	65.1 (50.2 to 84.8)	--	0.4 (0.1 to 0.8)	12.1 (5.7 to 19.3)	0.0 (-5.5 to 6.5)
Pelvic inflammatory disease	0.4 (0.4 to 0.5)	--	0.1 (< 0.05 to 0.1)	10.4 (-13.2 to 43.5)	-5.9 (-26.7 to 21.2)
Vision loss	727.0 (690.2 to 761.2)	--	21.8 (15.3 to 31.0)	24.3 (20.8 to 28.1)	-5.2 (-7.4 to -3.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Cote d'Ivoire.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	22,712.9 (22,677.2 to 22,751.8)	150,983.9† (142,695.6 to 160,647.8)	2,264.6 (1,665.4 to 2,988.7)	22.2 (18.8 to 25.8)	-3.6 (-5.8 to -1.3)
Communicable, maternal, neonatal, and nutritional disorders	20,425.8 (20,183.5 to 20,619.2)	95,359.5† (88,080.2 to 103,216.3)	646.0 (449.0 to 903.3)	9.7 (4.7 to 14.1)	-14.6 (-19.4 to -11.0)
HIV/AIDS and tuberculosis	6,438.1 (5,689.7 to 7,109.6)	62.6† (53.3 to 73.8)	63.8 (43.5 to 90.3)	-15.8 (-28.5 to 0.0)	-34.6 (-45.3 to -20.2)
Tuberculosis	5,666.8 (4,897.8 to 6,543.2)	32.5† (25.8 to 41.3)	5.6 (3.5 to 8.0)	11.6 (-4.6 to 29.4)	-15.1 (-24.9 to -4.4)
Drug-susceptible tuberculosis	17.9 (14.0 to 22.8)	31.7 (25.3 to 40.1)	5.5 (3.5 to 7.9)	11.7 (-4.5 to 29.8)	-15.0 (-25.0 to -3.9)
Multidrug-resistant tuberculosis without extensive drug resistance	0.5 (0.1 to 1.0)	0.8 (0.3 to 1.8)	0.1 (< 0.05 to 0.4)	7.3 (-63.5 to 171.2)	-17.9 (-72.1 to 108.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	224.1 (11.3 to 710.1)	144.7 (-15.9 to 505.5)
Latent tuberculosis infection	5,648.4 (4,881.3 to 6,523.8)	--	--	--	--
HIV/AIDS	522.5 (466.7 to 580.1)	30.0^ (24.2 to 37.7)	58.1 (38.9 to 84.3)	-17.8 (-30.9 to -1.1)	-36.1 (-47.0 to -20.8)
Drug-susceptible HIV/AIDS - Tuberculosis	5.7 (3.5 to 8.3)	10.1 (6.3 to 15.3)	2.2 (1.1 to 3.7)	-30.2 (-42.9 to -16.2)	-42.2 (-52.1 to -30.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.2 (0.1 to 0.4)	0.3 (0.1 to 0.7)	0.1 (< 0.05 to 0.2)	-33.4 (-77.7 to 62.7)	-45.0 (-81.5 to 34.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	102.9 (-31.9 to 396.0)	67.6 (-43.7 to 309.7)
HIV/AIDS resulting in other diseases	516.6 (459.9 to 575.7)	30.0 (24.2 to 37.7)	55.9 (37.2 to 80.7)	-17.2 (-30.8 to 0.4)	-35.8 (-47.2 to -19.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,621.0 (1,550.3 to 1,705.9)	79,805.5† (72,650.3 to 87,149.2)	90.2 (63.0 to 122.8)	21.1 (17.1 to 25.2)	-4.0 (-6.7 to -1.3)
Diarrhoeal diseases	340.7 (314.0 to 368.1)	22,792.4 (20,929.4 to 24,753.2)	38.4 (26.7 to 53.1)	19.0 (11.9 to 26.4)	-6.0 (-10.7 to -1.6)
Intestinal infectious diseases	2.0 (1.3 to 3.0)	40.4† (26.1 to 59.7)	0.3 (0.2 to 0.6)	3.1 (-18.5 to 30.2)	-18.5 (-32.1 to -2.1)
Typhoid fever	2.0 (1.2 to 3.0)	30.8 (19.7 to 46.2)	0.3 (0.2 to 0.5)	3.1 (-20.4 to 32.8)	-18.5 (-33.1 to -0.3)
Paratyphoid fever	0.4 (0.2 to 0.7)	9.6 (5.5 to 15.9)	< 0.05 (< 0.05 to < 0.05)	11.4 (-15.3 to 43.4)	-12.2 (-29.9 to 9.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-28.0 (-46.3 to -3.5)	-41.8 (-52.3 to -29.0)
Lower respiratory infections	28.7 (26.4 to 31.2)	1,253.5 (1,145.3 to 1,368.5)	1.7 (1.1 to 2.5)	16.5 (2.9 to 30.8)	-7.9 (-16.3 to 1.8)
Upper respiratory infections	704.5 (620.9 to 799.0)	52,941.9 (46,308.9 to 60,377.1)	17.5 (10.3 to 27.5)	26.2 (19.4 to 33.9)	-0.2 (-5.5 to 5.0)
Otitis media	494.1 (440.8 to 549.6)	2,019.1 (1,568.7 to 2,582.0)	15.7 (9.8 to 23.6)	21.0 (12.9 to 30.2)	-3.6 (-9.6 to 2.5)
Meningitis	90.5 (77.1 to 105.0)	24.9 (21.5 to 30.1)	9.9 (7.0 to 13.1)	26.9 (18.7 to 35.2)	-0.9 (-6.8 to 5.1)
Pneumococcal meningitis	27.1 (23.1 to 32.2)	2.8 (2.0 to 3.8)	3.5 (2.4 to 4.7)	16.9 (-0.3 to 35.8)	-9.7 (-21.8 to 3.4)
H influenzae type B meningitis	12.2 (9.2 to 16.7)	2.7 (1.4 to 4.6)	1.7 (1.2 to 2.3)	8.6 (-5.1 to 22.6)	-15.5 (-25.8 to -5.2)
Meningococcal infection	20.5 (14.7 to 27.8)	7.4 (5.1 to 10.3)	2.4 (1.7 to 3.3)	25.4 (16.1 to 35.6)	-2.6 (-9.8 to 5.2)
Other meningitis	30.8 (21.5 to 41.2)	12.1 (9.4 to 15.4)	2.3 (1.6 to 3.2)	72.0 (54.4 to 93.5)	36.7 (23.8 to 53.4)
Encephalitis	47.3 (31.3 to 69.4)	24.4 (21.3 to 28.1)	5.4 (3.8 to 7.2)	29.8 (15.2 to 47.2)	2.0 (-9.1 to 14.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.7 (-75.0 to 24.2)	-56.6 (-76.6 to -15.0)
Whooping cough	10.1 (7.9 to 12.7)	73.7 (57.5 to 92.7)	0.5 (0.3 to 0.8)	-23.7 (-36.2 to -9.2)	-39.6 (-49.6 to -27.9)
Tetanus	0.4 (0.4 to 0.4)	0.5 (0.2 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-16.4 (-43.7 to 14.6)	-33.8 (-50.4 to -15.8)
Measles	0.6 (0.2 to 1.5)	21.7 (7.2 to 53.7)	0.1 (< 0.05 to 0.1)	-86.2 (-91.7 to -78.7)	-89.1 (-93.3 to -83.1)
Varicella and herpes zoster	21.0 (19.6 to 22.6)	612.9 (574.9 to 653.1)	0.6 (0.4 to 1.0)	26.9 (8.9 to 48.0)	0.2 (-11.1 to 13.2)
Neglected tropical diseases and malaria	14,203.0 (13,754.7 to 14,662.4)	8,560.3† (7,086.5 to 10,733.9)	179.1 (118.0 to 283.2)	-17.5 (-23.4 to -10.5)	-32.3 (-37.3 to -26.0)
Malaria	3,558.0 (3,139.1 to 3,983.5)	5,185.9 (3,734.8 to 7,389.6)	45.8 (33.4 to 61.1)	-50.6 (-56.0 to -44.5)	-59.9 (-64.2 to -55.0)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-49.1 to 208.5)	-20.4 (-55.9 to 136.2)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.1 (-99.8 to 11,069.7)	-40.0 (-99.8 to 8,544.6)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-48.8 to 217.8)	-19.7 (-54.9 to 154.9)
African trypanosomiasis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-82.0 (-89.9 to -70.8)	-85.9 (-92.5 to -75.6)
Schistosomiasis	7,087.8 (6,423.5 to 7,713.1)	2,846.6 (2,599.2 to 3,100.0)	55.7 (26.9 to 104.9)	-10.6 (-13.7 to -7.2)	-30.9 (-33.2 to -28.3)
Cysticercosis	31.9 (23.1 to 40.9)	--	6.0 (3.4 to 9.4)	26.0 (-3.5 to 56.1)	-1.6 (-24.0 to 20.1)
Cystic echinococcosis	8.2 (2.2 to 27.3)	1.7 (0.5 to 5.7)	0.8 (0.2 to 2.5)	-24.2 (-88.0 to 346.0)	-40.4 (-89.1 to 199.0)
Lymphatic filariasis	668.5 (481.1 to 971.8)	163.8 (136.1 to 195.6)	33.4 (12.0 to 74.6)	16.1 (-17.6 to 37.0)	-8.8 (-35.7 to 7.6)
Onchocerciasis	--	--	--	--	--
Trachoma	8.9 (5.7 to 13.1)	--	0.8 (0.5 to 1.3)	-25.9 (-41.8 to -6.6)	-42.3 (-58.0 to -20.9)
Dengue	21.6 (12.9 to 34.1)	361.0 (249.3 to 497.2)	3.5 (1.7 to 6.2)	180.6 (109.7 to 536.7)	121.8 (69.1 to 401.6)
Yellow fever	< 0.05 (< 0.05 to 0.1)	0.9 (0.3 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-31.5 (-47.9 to -11.9)	-45.8 (-57.5 to -32.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	19.7 (-29.0 to 103.5)	-9.0 (-39.4 to 37.1)
Intestinal nematode infections	7,997.9 (7,328.1 to 8,714.2)	--	19.3 (11.6 to 30.5)	25.3 (12.1 to 41.4)	-1.0 (-12.9 to 13.5)
Ascariasis	2,245.1 (1,845.0 to 2,764.5)	--	0.7 (0.4 to 1.2)	24.4 (-5.3 to 63.0)	-0.5 (-27.1 to 36.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2,430.7 (1,974.0 to 2,951.5)	--	0.6 (0.3 to 1.1)	23.7 (-18.9 to 83.7)	-1.6 (-40.2 to 60.4)
Hookworm disease	4,574.3 (3,912.6 to 5,289.2)	--	18.0 (10.8 to 28.2)	25.4 (11.2 to 42.5)	-1.0 (-13.7 to 14.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	4.5 (4.2 to 4.8)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	1.3 (-13.2 to 19.9)	-19.4 (-29.1 to -7.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	387.2 (368.2 to 407.3)	--	13.5 (9.0 to 19.6)	42.2 (30.6 to 55.0)	16.8 (7.9 to 26.6)
Maternal disorders	82.3 (65.0 to 101.6)	513.5† (466.9 to 564.8)	7.5 (4.9 to 10.7)	5.9 (-13.8 to 34.3)	-19.9 (-34.6 to 0.5)
Maternal haemorrhage	6.5 (5.1 to 8.4)	62.0 (40.6 to 90.7)	0.3 (0.2 to 0.5)	24.2 (-16.7 to 86.0)	-5.5 (-35.7 to 40.3)
Maternal sepsis and other pregnancy related infections	10.8 (8.3 to 14.2)	62.4 (47.3 to 81.9)	0.3 (0.1 to 0.5)	32.4 (-31.3 to 159.7)	0.6 (-47.6 to 95.6)
Maternal hypertensive disorders	56.2 (38.0 to 75.9)	247.1 (226.8 to 261.1)	2.7 (1.5 to 4.4)	20.6 (-26.1 to 99.4)	-8.5 (-44.0 to 50.0)
Maternal obstructed labour and uterine rupture	9.2 (6.6 to 12.6)	34.0 (23.9 to 47.4)	3.0 (1.7 to 4.5)	-6.4 (-25.1 to 16.0)	-28.0 (-42.2 to -11.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.9 (0.6 to 1.3)	108.0 (79.6 to 144.8)	0.1 (< 0.05 to 0.2)	22.4 (-38.7 to 145.5)	-6.5 (-51.6 to 79.3)
Other maternal disorders	--	--	1.2 (0.8 to 1.7)	1.5 (-17.6 to 28.6)	-23.4 (-37.2 to -4.0)
Neonatal disorders	298.3 (237.0 to 369.4)	--	33.2 (19.3 to 56.6)	45.5 (13.6 to 85.6)	17.7 (-8.8 to 51.2)
Neonatal preterm birth complications	208.8 (151.7 to 310.1)	--	11.9 (7.7 to 17.7)	29.5 (1.5 to 64.2)	3.6 (-20.2 to 32.6)
Neonatal encephalopathy due to birth asphyxia and trauma	85.6 (43.6 to 149.9)	--	6.4 (1.4 to 19.5)	56.5 (-16.4 to 192.9)	27.4 (-35.7 to 144.4)
Neonatal sepsis and other neonatal infections	28.3 (9.1 to 69.5)	--	10.4 (2.0 to 29.9)	72.5 (-17.1 to 184.9)	43.6 (-37.4 to 146.6)
Hemolytic disease and other neonatal jaundice	4.8 (4.1 to 5.5)	--	1.6 (1.2 to 2.1)	20.1 (4.9 to 37.4)	-3.6 (-14.2 to 8.4)
Other neonatal disorders	--	--	2.9 (1.8 to 4.9)	33.8 (8.1 to 65.0)	5.7 (-14.9 to 31.0)
Nutritional deficiencies	8,273.8 (7,999.7 to 8,566.1)	2,380.1† (1,909.0 to 2,955.9)	250.8 (167.5 to 357.4)	42.9 (35.6 to 49.9)	16.7 (12.0 to 21.4)
Protein-energy malnutrition	324.4 (259.1 to 405.8)	229.6 (186.7 to 281.2)	10.8 (6.6 to 16.5)	3.8 (-23.9 to 41.8)	-18.2 (-40.4 to 12.2)
Iodine deficiency	335.3 (273.9 to 407.4)	12.8 (10.5 to 15.5)	9.8 (6.4 to 14.1)	5.0 (-8.0 to 17.8)	-17.8 (-27.5 to -8.7)
Vitamin A deficiency	2,293.6 (1,858.9 to 2,802.1)	2,137.7 (1,660.7 to 2,711.8)	1.9 (1.1 to 3.1)	17.2 (-10.8 to 57.1)	-6.5 (-27.4 to 20.7)
Iron-deficiency anaemia	6,817.2 (6,587.3 to 7,062.9)	--	227.8 (151.8 to 329.5)	48.2 (40.4 to 55.8)	21.7 (16.7 to 26.8)
Other nutritional deficiencies	--	--	0.4 (0.2 to 0.6)	1.9 (-26.7 to 41.1)	-19.5 (-42.6 to 11.6)
Other communicable, maternal, neonatal, and nutritional diseases	7,561.1 (6,981.8 to 8,162.5)	4,037.6 (3,431.2 to 4,918.8)	21.5 (13.9 to 31.7)	34.8 (27.2 to 42.1)	3.7 (-1.5 to 8.9)
Sexually transmitted diseases excluding HIV	4,029.6 (3,769.9 to 4,325.0)	2,396.7 (2,173.0 to 2,647.9)	9.8 (6.2 to 15.5)	28.6 (20.0 to 38.0)	-0.6 (-6.5 to 6.2)
Syphilis	270.0 (196.4 to 363.0)	186.2 (128.4 to 258.6)	0.5 (0.4 to 0.7)	30.1 (15.6 to 50.1)	2.3 (-10.2 to 17.6)
Chlamydial infection	325.2 (260.7 to 398.2)	276.2 (225.8 to 333.6)	2.0 (1.2 to 3.1)	27.7 (12.2 to 46.4)	-1.9 (-13.3 to 11.9)
Gonococcal infection	223.2 (181.6 to 274.6)	728.7 (571.9 to 918.4)	1.8 (1.1 to 2.9)	28.1 (12.3 to 47.4)	-1.3 (-12.5 to 12.6)
Trichomoniasis	739.4 (625.0 to 859.2)	676.1 (567.7 to 795.2)	1.0 (0.4 to 2.0)	34.3 (25.7 to 44.0)	3.8 (-2.1 to 10.3)
Genital herpes	2,851.8 (2,473.1 to 3,328.5)	296.9 (250.2 to 358.6)	0.8 (0.2 to 1.7)	29.6 (17.9 to 42.4)	0.8 (-7.1 to 9.2)
Other sexually transmitted diseases	190.3 (174.4 to 207.3)	232.7 (194.6 to 282.4)	3.8 (2.5 to 5.6)	27.7 (14.8 to 41.6)	-1.5 (-11.2 to 9.4)
Hepatitis	4,122.6 (3,351.5 to 5,050.4)	1,640.9 (1,101.2 to 2,440.4)	1.8 (1.1 to 2.9)	9.6 (-12.9 to 38.9)	-14.6 (-30.2 to 6.1)
Acute hepatitis A	29.2 (3.2 to 84.5)	379.2 (41.9 to 1,097.9)	0.2 (0.1 to 0.5)	16.1 (-75.8 to 490.3)	-10.2 (-74.4 to 275.9)
Hepatitis B	3,134.7 (2,374.3 to 4,061.2)	1,079.6 (753.4 to 1,524.5)	1.3 (0.7 to 2.2)	7.7 (-14.9 to 34.9)	-15.6 (-31.9 to 3.7)
Hepatitis C	950.9 (837.6 to 1,085.7)	81.0 (73.3 to 89.5)	0.1 (< 0.05 to 0.1)	22.1 (-19.9 to 80.7)	-5.3 (-28.9 to 22.6)
Acute hepatitis E	7.8 (6.0 to 10.3)	101.1 (77.4 to 133.5)	0.2 (0.1 to 0.3)	11.6 (-18.4 to 50.9)	-13.3 (-34.1 to 13.3)
Other infectious diseases	285.4 (272.6 to 298.7)	< 0.05 (< 0.05 to < 0.05)	9.9 (6.5 to 14.5)	48.0 (35.5 to 60.7)	19.8 (10.6 to 28.9)
Non-communicable diseases	20,785.2 (20,611.4 to 20,960.8)	53,875.9† (49,087.9 to 58,743.0)	1,499.8 (1,096.9 to 1,935.5)	28.1 (23.3 to 33.4)	0.2 (-2.6 to 3.1)
Neoplasms	21.1 (19.4 to 23.0)	11.1 (9.8 to 11.8)	3.8 (2.8 to 5.1)	26.6 (18.1 to 36.1)	0.0 (-6.0 to 7.0)
Lip and oral cavity cancer	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	30.7 (13.1 to 51.4)	2.0 (-13.1 to 21.1)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (-1.2 to 39.4)	-7.8 (-21.9 to 9.4)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.7 (7.2 to 35.7)	-5.0 (-15.5 to 7.1)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.4 (6.0 to 37.1)	-3.6 (-14.1 to 8.3)
Stomach cancer	0.6 (0.6 to 0.7)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	15.4 (2.3 to 30.6)	-7.7 (-20.1 to 6.9)
Colon and rectum cancer	1.1 (1.0 to 1.2)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	27.4 (11.2 to 44.9)	0.2 (-14.0 to 16.4)
Liver cancer	0.5 (0.4 to 0.6)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	24.0 (8.2 to 40.0)	-2.2 (-14.5 to 10.2)
Liver cancer due to hepatitis B	0.5 (0.4 to 0.6)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	24.3 (8.9 to 41.3)	-1.8 (-14.9 to 11.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.6 (8.3 to 45.1)	-0.7 (-14.1 to 13.6)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.7 (1.4 to 34.9)	-7.2 (-19.4 to 6.0)
Liver cancer due to other causes	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	26.1 (9.2 to 43.4)	-0.6 (-13.2 to 12.7)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	15.4 (4.8 to 28.3)	-8.7 (-16.9 to 0.1)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	31.7 (20.9 to 43.6)	3.5 (-4.5 to 12.1)
Larynx cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	16.5 (-1.8 to 38.5)	-6.2 (-20.3 to 10.5)
Tracheal, bronchus, and lung cancer	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	20.9 (-5.0 to 51.8)	-4.5 (-25.5 to 20.7)
Malignant skin melanoma	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (12.1 to 58.3)	3.6 (-13.0 to 21.9)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.5 (0.3 to 0.7)	< 0.05 (< 0.05 to < 0.05)	26.4 (-22.3 to 78.0)	-7.6 (-49.4 to 37.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.1 (-27.7 to 76.2)	-9.9 (-51.7 to 37.7)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	102.4 (46.3 to 155.6)	42.4 (8.2 to 78.5)
Breast cancer	6.2 (4.6 to 7.1)	1.5 (1.2 to 1.7)	0.7 (0.5 to 0.9)	30.0 (3.9 to 62.0)	2.5 (-16.9 to 26.9)
Cervical cancer	4.3 (3.4 to 5.2)	1.3 (1.0 to 1.5)	0.5 (0.3 to 0.6)	16.0 (-7.5 to 43.4)	-8.1 (-27.0 to 13.2)
Uterine cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	24.6 (-1.8 to 59.5)	-2.9 (-21.2 to 20.9)
Ovarian cancer	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	30.8 (-4.2 to 75.0)	2.6 (-26.5 to 42.0)
Prostate cancer	4.8 (2.3 to 6.4)	1.6 (0.8 to 2.0)	0.7 (0.3 to 1.1)	38.0 (12.9 to 66.2)	5.2 (-10.5 to 23.1)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.3 (-9.5 to 44.8)	-10.6 (-31.8 to 15.8)
Kidney cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	34.5 (17.0 to 54.5)	7.7 (-5.4 to 23.0)
Bladder cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	29.1 (13.0 to 47.4)	1.0 (-11.8 to 15.0)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	27.6 (17.2 to 39.1)	2.6 (-5.9 to 11.9)
Thyroid cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (-0.1 to 60.1)	-3.3 (-21.5 to 22.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (-3.4 to 25.4)	-13.6 (-22.7 to -2.7)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.3 (-6.2 to 14.2)	-17.9 (-25.6 to -9.7)
Non-Hodgkin's lymphoma	1.6 (1.3 to 1.8)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	24.5 (10.8 to 41.0)	-0.6 (-10.0 to 10.7)
Multiple myeloma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	31.2 (13.5 to 52.1)	3.5 (-15.7 to 26.5)
Leukaemia	1.2 (1.1 to 1.4)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	18.2 (6.3 to 31.5)	-6.6 (-17.2 to 4.2)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (-7.3 to 37.3)	-7.2 (-19.0 to 6.6)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.4 (-0.2 to 54.7)	-1.9 (-25.5 to 27.3)
Acute myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	24.4 (7.0 to 46.2)	0.0 (-10.2 to 11.9)
Chronic myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.9 (0.4 to 35.8)	-8.3 (-19.9 to 6.6)
Other leukaemia	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	13.4 (-1.4 to 30.3)	-11.1 (-24.6 to 4.4)
Other neoplasms	1.4 (1.3 to 1.6)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	25.2 (10.2 to 41.1)	-1.2 (-11.1 to 10.1)
Cardiovascular diseases	1,062.1 (1,007.1 to 1,125.5)	82.4† (78.7 to 86.4)	61.2 (44.4 to 80.7)	28.9 (23.4 to 34.1)	-0.1 (-3.9 to 3.7)
Rheumatic heart disease	180.8 (161.4 to 204.0)	7.9 (7.0 to 8.9)	8.8 (5.6 to 12.8)	26.7 (15.8 to 38.9)	-1.4 (-9.2 to 8.0)
Ischaemic heart disease	220.9 (208.3 to 234.3)	31.1 (29.0 to 33.5)	9.0 (6.0 to 12.5)	23.0 (15.8 to 30.8)	-3.4 (-7.9 to 1.6)
Cerebrovascular disease	87.0 (81.4 to 93.2)	14.5‡ (13.3 to 15.7)	12.4 (9.0 to 15.7)	25.6 (16.2 to 35.1)	-1.5 (-8.3 to 5.5)
Ischaemic stroke	73.2 (66.1 to 80.8)	9.1‡ (8.1 to 10.3)	9.9 (7.2 to 12.5)	26.8 (15.6 to 38.3)	-1.2 (-9.4 to 7.3)
Hemorrhagic stroke	18.6 (16.6 to 20.7)	5.4‡ (4.9 to 5.9)	2.5 (1.8 to 3.2)	21.4 (7.9 to 37.6)	-3.2 (-13.9 to 9.1)
Hypertensive heart disease	17.8 (14.4 to 21.6)	--	1.4 (1.0 to 2.0)	22.9 (9.9 to 36.8)	-6.2 (-14.7 to 3.9)
Cardiomyopathy and myocarditis	10.7 (9.3 to 12.2)	5.2† (4.5 to 5.9)	1.0 (0.7 to 1.4)	25.0 (10.7 to 39.8)	-2.8 (-14.0 to 9.5)
Myocarditis	3.0 (2.6 to 3.4)	5.2 (4.5 to 5.9)	0.2 (0.1 to 0.3)	26.1 (14.3 to 39.8)	-1.5 (-13.1 to 11.5)
Alcoholic cardiomyopathy	1.6 (1.2 to 2.0)	--	0.1 (0.1 to 0.2)	23.6 (-9.1 to 65.1)	-2.7 (-27.4 to 28.3)
Other cardiomyopathy	8.0 (6.4 to 9.8)	--	0.7 (0.4 to 1.0)	24.9 (8.0 to 43.9)	-3.1 (-15.7 to 11.7)
Atrial fibrillation and flutter	44.3 (38.7 to 50.8)	4.0 (3.4 to 4.8)	3.5 (2.3 to 4.8)	30.5 (20.6 to 41.9)	1.0 (-5.2 to 7.9)
Peripheral vascular disease	163.6 (141.3 to 190.6)	16.1 (13.8 to 18.8)	0.8 (0.4 to 1.6)	25.7 (15.6 to 37.1)	-2.4 (-9.4 to 5.2)
Endocarditis	1.5 (1.2 to 1.8)	3.6 (3.2 to 4.0)	0.1 (0.1 to 0.2)	36.1 (18.5 to 55.8)	2.3 (-12.8 to 21.1)
Other cardiovascular and circulatory diseases	460.9 (381.0 to 550.2)	--	24.2 (16.1 to 34.4)	34.4 (22.7 to 46.7)	3.6 (-4.8 to 13.2)
Chronic respiratory diseases	1,469.8 (1,381.4 to 1,556.1)	285.8† (261.7 to 311.1)	67.5 (49.5 to 89.4)	24.9 (19.5 to 30.7)	-1.1 (-4.9 to 3.1)
Chronic obstructive pulmonary disease	265.2 (253.9 to 277.3)	18.6 (17.8 to 19.3)	17.9 (15.4 to 19.9)	23.1 (14.2 to 33.2)	-2.6 (-9.1 to 4.7)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (18.6 to 35.3)	0.4 (-6.5 to 7.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.2 (16.0 to 37.4)	-0.8 (-7.5 to 6.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (18.2 to 37.4)	0.8 (-5.0 to 6.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.5 (13.7 to 40.6)	0.1 (-11.1 to 13.3)
Asthma	1,211.5 (1,109.4 to 1,321.3)	267.1 (243.0 to 292.6)	47.5 (31.2 to 68.3)	24.3 (17.6 to 31.5)	-0.8 (-5.2 to 3.7)
Interstitial lung disease and pulmonary sarcoidosis	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	26.3 (22.0 to 30.4)	-2.6 (-8.1 to 2.6)
Other chronic respiratory diseases	--	--	1.8 (1.4 to 2.3)	65.9 (30.4 to 115.3)	30.3 (9.8 to 56.2)
Cirrhosis and other chronic liver diseases	57.6 (54.6 to 60.5)	6.4 (6.1 to 6.8)	5.3 (3.6 to 7.4)	23.4 (11.3 to 37.9)	-3.0 (-10.2 to 5.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	20.6 (17.7 to 23.6)	2.4 (2.1 to 2.7)	1.5 (1.0 to 2.2)	23.2 (4.7 to 42.4)	-3.6 (-15.0 to 9.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	8.4 (6.1 to 11.7)	1.1 (0.8 to 1.5)	0.6 (0.4 to 1.0)	23.5 (1.2 to 50.4)	-3.0 (-18.8 to 15.2)
Cirrhosis and other chronic liver diseases due to alcohol use	9.0 (7.7 to 10.3)	1.3 (1.1 to 1.4)	0.6 (0.4 to 0.9)	21.7 (-0.5 to 48.2)	-4.4 (-19.4 to 11.9)
Cirrhosis and other chronic liver diseases due to other causes	19.5 (17.8 to 21.2)	1.7 (1.6 to 1.8)	2.5 (1.7 to 3.6)	23.9 (2.3 to 50.6)	-1.3 (-16.7 to 17.0)
Digestive diseases	332.9 (306.4 to 360.8)	328.0[†] (312.3 to 345.2)	10.5 (7.3 to 14.1)	21.3 (11.5 to 31.3)	-4.4 (-10.0 to 1.6)
Peptic ulcer disease	59.3 (53.9 to 65.0)	27.1 (24.4 to 30.2)	1.1 (0.7 to 1.6)	17.0 (4.6 to 29.8)	-7.0 (-15.1 to 1.4)
Gastritis and duodenitis	104.8 (92.2 to 118.2)	110.4 (98.7 to 123.1)	1.4 (0.9 to 2.1)	24.4 (11.1 to 38.4)	0.2 (-8.3 to 9.1)
Appendicitis	2.8 (2.6 to 3.1)	75.0 (69.3 to 81.5)	0.9 (0.5 to 1.3)	19.4 (-14.6 to 68.4)	-6.8 (-26.5 to 18.3)
Paralytic ileus and intestinal obstruction	0.4 (0.4 to 0.5)	11.5 (10.4 to 12.8)	0.1 (0.1 to 0.2)	26.5 (21.4 to 31.5)	-1.4 (-8.6 to 6.9)
Inguinal, femoral, and abdominal hernia	162.5 (133.4 to 196.5)	39.0 (34.3 to 44.3)	5.4 (3.6 to 7.6)	20.1 (5.1 to 36.1)	-5.9 (-14.8 to 3.6)
Inflammatory bowel disease	1.0 (1.0 to 1.1)	7.8 (7.5 to 8.2)	0.2 (0.1 to 0.2)	28.9 (25.8 to 32.5)	1.2 (-1.2 to 4.0)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	28.6 (21.5 to 35.9)	1.2 (-3.0 to 5.8)
Gallbladder and biliary diseases	11.4 (10.1 to 12.9)	51.6 (44.6 to 59.0)	0.3 (0.2 to 0.4)	27.2 (15.1 to 40.1)	0.0 (-11.0 to 12.4)
Pancreatitis	0.5 (0.5 to 0.6)	4.9 (4.5 to 5.5)	0.1 (< 0.05 to 0.1)	27.2 (21.6 to 33.2)	-0.1 (-4.5 to 4.3)
Other digestive diseases	--	--	0.9 (0.6 to 1.3)	26.5 (13.5 to 40.6)	0.3 (-6.2 to 7.2)
Neurological disorders	7,151.9 (6,820.5 to 7,558.1)	3,650.8 (3,081.3 to 4,302.0)	166.0 (104.3 to 243.5)	30.9 (-5.2 to 85.3)	1.7 (-21.9 to 35.8)
Alzheimer's disease and other dementias	22.9 (19.1 to 27.2)	3.9 (3.3 to 4.7)	3.1 (2.2 to 4.2)	33.4 (25.1 to 42.4)	-0.4 (-5.2 to 4.8)
Parkinson's disease	2.8 (2.1 to 3.5)	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.5)	36.8 (15.8 to 62.9)	5.0 (-9.3 to 21.0)
Epilepsy	81.4 (18.2 to 168.1)	11.2 (2.5 to 23.0)	31.9 (6.6 to 74.3)	29.9 (-75.5 to 775.2)	2.1 (-80.8 to 593.1)
Multiple sclerosis	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	37.8 (33.4 to 43.2)	8.3 (4.8 to 12.3)
Motor neuron disease	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.7 (22.6 to 34.5)	2.0 (-1.5 to 5.5)
Migraine	2,571.8 (2,418.9 to 2,736.1)	324.3 (303.5 to 346.8)	106.3 (67.5 to 150.4)	29.6 (24.1 to 34.9)	1.0 (-2.6 to 4.5)
Tension-type headache	5,497.2 (4,897.3 to 6,207.6)	3,310.8 (2,746.0 to 3,953.6)	16.7 (10.4 to 25.1)	29.9 (23.1 to 37.3)	1.2 (-3.8 to 6.4)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	7.5 (1.7 to 17.3)	59.6 (-67.3 to 861.6)	22.3 (-72.1 to 550.5)
Mental and substance use disorders	3,050.7 (2,902.0 to 3,192.9)	1,088.7[†] (1,010.1 to 1,178.5)	365.9 (265.8 to 477.0)	29.8 (26.8 to 33.1)	1.5 (-0.7 to 4.0)
Schizophrenia	31.5 (27.4 to 35.9)	2.8 (2.5 to 3.2)	20.1 (14.4 to 25.5)	29.0 (16.3 to 42.5)	0.8 (-8.0 to 10.1)
Alcohol use disorders	235.9 (200.5 to 274.8)	129.8 (110.9 to 150.5)	23.5 (16.0 to 33.0)	29.7 (19.8 to 41.1)	0.0 (-7.1 to 8.1)
Drug use disorders	95.5 (85.5 to 106.3)	15.9 (14.1 to 17.8)	26.6 (18.3 to 36.1)	39.4 (24.2 to 55.7)	7.5 (-2.7 to 19.0)
Opioid use disorders	57.6 (48.0 to 69.5)	7.3 (6.1 to 8.7)	24.0 (16.2 to 32.8)	40.2 (23.2 to 58.8)	8.2 (-3.1 to 20.5)
Cocaine use disorders	2.8 (2.3 to 3.4)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.6)	31.8 (24.9 to 39.4)	2.1 (-2.5 to 7.5)
Amphetamine use disorders	1.4 (1.0 to 2.0)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	33.1 (20.2 to 46.7)	2.1 (-7.6 to 12.0)
Cannabis use disorders	31.4 (26.1 to 37.7)	6.6 (5.4 to 8.0)	0.9 (0.6 to 1.4)	30.6 (4.7 to 65.3)	-0.2 (-17.5 to 21.7)
Other drug use disorders	6.4 (5.6 to 7.4)	1.4 (1.2 to 1.6)	1.1 (0.7 to 1.5)	32.3 (13.2 to 56.2)	2.5 (-11.9 to 19.0)
Depressive disorders	617.0 (575.1 to 665.0)	670.7 (597.3 to 753.6)	103.7 (71.6 to 142.3)	31.7 (25.5 to 38.5)	3.0 (-1.8 to 8.4)
Major depressive disorder	403.3 (356.7 to 454.6)	630.0 (553.8 to 712.8)	82.1 (56.1 to 112.5)	32.5 (24.8 to 41.0)	3.8 (-2.2 to 10.1)
Dysthymia	224.7 (193.9 to 260.8)	40.7 (35.5 to 47.0)	21.6 (14.4 to 31.3)	28.9 (23.8 to 34.6)	0.4 (-2.9 to 3.8)
Bipolar disorder	119.8 (101.6 to 141.9)	13.9 (11.8 to 16.6)	24.5 (14.9 to 36.4)	30.0 (21.0 to 39.8)	0.5 (-5.5 to 6.8)
Anxiety disorders	617.8 (556.5 to 685.6)	116.9 (106.0 to 129.5)	59.9 (41.0 to 81.5)	28.5 (19.5 to 38.4)	0.5 (-5.9 to 7.2)
Eating disorders	21.2 (17.2 to 25.8)	16.1 (11.7 to 21.9)	4.3 (2.7 to 6.2)	36.3 (17.2 to 59.1)	5.2 (-9.1 to 22.9)
Anorexia nervosa	5.8 (4.1 to 7.9)	2.6 (1.9 to 3.5)	1.2 (0.7 to 1.9)	34.5 (-0.1 to 79.2)	3.7 (-21.5 to 37.0)
Bulimia nervosa	14.7 (10.9 to 19.8)	13.5 (9.1 to 19.2)	3.1 (1.8 to 4.6)	37.0 (14.8 to 64.0)	5.7 (-11.4 to 25.9)
Autistic spectrum disorders	192.3 (171.9 to 219.7)	2.4 (1.6 to 3.3)	27.3 (18.3 to 38.1)	26.4 (20.1 to 33.3)	-0.4 (-5.1 to 4.3)
Autism	51.8 (44.6 to 60.6)	0.3 (0.2 to 0.5)	13.2 (8.5 to 19.2)	26.6 (15.5 to 38.5)	-0.1 (-8.5 to 8.3)
Asperger syndrome and other autistic spectrum disorders	140.9 (116.6 to 170.8)	2.0 (1.3 to 2.9)	14.1 (9.1 to 20.7)	26.2 (19.7 to 33.2)	-0.7 (-5.0 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	316.2 (283.1 to 353.5)	19.8 (17.2 to 23.0)	3.8 (2.3 to 6.0)	26.3 (17.4 to 36.2)	-0.2 (-6.9 to 7.1)
Conduct disorder	236.5 (194.0 to 281.8)	84.6 (67.3 to 101.8)	28.5 (17.5 to 43.3)	26.7 (18.9 to 35.0)	0.4 (-5.8 to 6.6)
Idiopathic developmental intellectual disability	497.2 (301.5 to 698.0)	--	20.3 (9.6 to 35.0)	22.8 (14.3 to 31.3)	-3.6 (-10.2 to 2.6)
Other mental and substance use disorders	316.5 (276.5 to 366.9)	16.0 (14.0 to 18.5)	23.5 (16.0 to 33.6)	28.3 (21.1 to 35.5)	-0.2 (-5.0 to 4.5)
Diabetes, urogenital, blood, and endocrine diseases	11,629.4 (11,376.0 to 11,906.6)	2,540.1† (2,379.1 to 2,734.4)	154.3 (109.5 to 210.2)	28.5 (25.3 to 32.0)	0.5 (-1.9 to 3.2)
Diabetes mellitus	531.8 (477.5 to 588.6)	36.0 (32.7 to 39.7)	37.0 (25.1 to 51.1)	28.3 (21.0 to 36.2)	0.8 (-4.6 to 6.6)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.8 (2.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	27.3 (22.5 to 32.2)	0.4 (-3.1 to 3.8)
Chronic kidney disease	1,214.5 (1,090.0 to 1,337.8)	93.6 (82.8 to 105.2)	31.9 (23.0 to 41.8)	25.4 (18.6 to 33.7)	-2.1 (-6.9 to 3.1)
Chronic kidney disease due to diabetes mellitus	385.3 (326.8 to 451.5)	27.5 (22.7 to 33.4)	9.7 (7.0 to 12.9)	26.9 (17.0 to 38.4)	-0.8 (-7.6 to 6.9)
Chronic kidney disease due to hypertension	258.9 (221.4 to 294.4)	24.1 (20.1 to 28.5)	5.4 (3.7 to 7.3)	26.3 (12.0 to 39.3)	-1.9 (-12.0 to 7.5)
Chronic kidney disease due to glomerulonephritis	241.8 (207.6 to 275.6)	14.8 (11.6 to 18.3)	8.0 (5.7 to 11.1)	24.8 (13.4 to 37.8)	-2.9 (-9.7 to 5.0)
Chronic kidney disease due to other causes	328.5 (273.7 to 385.7)	27.2 (22.7 to 32.1)	8.8 (6.1 to 12.1)	23.7 (12.8 to 35.8)	-3.4 (-10.8 to 4.3)
Urinary diseases and male infertility	446.2 (406.3 to 480.0)	1,499.2† (1,353.4 to 1,680.5)	10.0 (6.5 to 14.5)	20.8 (12.7 to 29.0)	-2.8 (-8.9 to 3.4)
Interstitial nephritis and urinary tract infections	26.0 (23.2 to 29.4)	1,357.3 (1,211.9 to 1,533.0)	0.9 (0.5 to 1.3)	23.8 (7.7 to 42.7)	-3.4 (-14.5 to 10.0)
Urolithiasis	4.3 (3.8 to 4.9)	113.2 (100.1 to 129.4)	0.3 (0.2 to 0.5)	28.2 (18.9 to 37.7)	0.7 (-7.5 to 9.2)
Benign prostatic hyperplasia	224.9 (187.3 to 261.6)	28.7 (23.8 to 34.2)	7.3 (4.6 to 10.7)	23.5 (12.3 to 34.4)	-1.1 (-8.4 to 6.2)
Male infertility	182.5 (164.3 to 201.8)	--	1.0 (0.4 to 2.1)	8.6 (-10.6 to 32.0)	-17.8 (-32.8 to 0.5)
Other urinary diseases	--	--	0.5 (0.3 to 0.7)	1.8 (-8.9 to 13.2)	-18.6 (-25.9 to -11.0)
Gynecological diseases	2,299.8 (2,182.3 to 2,423.6)	891.9† (826.3 to 969.1)	28.0 (18.9 to 39.9)	34.2 (28.7 to 40.2)	4.2 (0.3 to 8.3)
Uterine fibroids	156.8 (138.1 to 176.8)	19.8 (17.1 to 22.7)	3.5 (2.1 to 5.4)	40.0 (30.0 to 49.8)	10.9 (3.2 to 18.3)
Polycystic ovarian syndrome	20.0 (15.0 to 25.9)	48.2 (35.1 to 64.1)	0.2 (0.1 to 0.3)	30.9 (15.0 to 49.1)	1.0 (-10.8 to 15.0)
Female infertility	19.3 (14.3 to 28.6)	--	0.1 (< 0.05 to 0.2)	-24.3 (-69.0 to 73.5)	-43.9 (-77.8 to 22.7)
Endometriosis	4.4 (3.6 to 5.3)	18.2 (14.6 to 22.9)	0.4 (0.2 to 0.6)	32.0 (-4.3 to 77.7)	1.9 (-23.9 to 33.5)
Genital prolapse	1,044.5 (921.7 to 1,172.1)	102.0 (85.7 to 120.8)	3.2 (1.6 to 5.9)	25.9 (17.9 to 34.6)	-1.1 (-7.5 to 6.0)
Premenstrual syndrome	1,052.7 (969.1 to 1,132.9)	403.4 (369.1 to 437.3)	8.7 (5.5 to 13.5)	31.0 (18.6 to 43.5)	1.3 (-7.8 to 10.8)
Other gynecological diseases	346.9 (301.0 to 398.7)	300.4 (245.6 to 361.9)	11.8 (7.8 to 16.9)	38.7 (29.9 to 48.1)	7.4 (1.0 to 14.3)
Hemoglobinopathies and hemolytic anaemias	9,263.9 (8,961.7 to 9,583.1)	--	36.8 (24.8 to 53.0)	26.5 (19.8 to 33.7)	0.4 (-4.2 to 5.2)
Thalassemias	1.2 (1.0 to 1.3)	--	0.1 (0.1 to 0.2)	28.7 (-30.4 to 140.2)	2.9 (-44.5 to 92.9)
Thalassaemias trait	1,076.0 (1,004.0 to 1,140.6)	--	16.6 (11.2 to 23.7)	21.5 (13.5 to 31.2)	-1.7 (-7.4 to 5.5)
Sickle cell disorders	19.9 (18.2 to 21.7)	--	1.6 (1.1 to 2.2)	32.1 (16.8 to 50.1)	6.7 (-5.2 to 20.0)
Sickle cell trait	2,934.9 (2,823.2 to 3,048.0)	--	10.5 (7.0 to 15.3)	28.1 (19.3 to 38.1)	1.8 (-4.4 to 8.6)
G6PD deficiency	3,050.2 (2,778.2 to 3,398.1)	--	0.1 (0.1 to 0.2)	13.5 (-27.4 to 78.5)	-9.3 (-34.1 to 25.1)
G6PD trait	3,345.8 (3,119.7 to 3,557.8)	--	< 0.05 (< 0.05 to < 0.05)	37.6 (24.8 to 51.9)	10.2 (1.7 to 19.6)
Other hemoglobinopathies and hemolytic anaemias	302.4 (291.6 to 313.1)	--	7.9 (5.2 to 11.6)	34.9 (24.6 to 46.6)	2.5 (-4.1 to 9.7)
Endocrine, metabolic, blood, and immune disorders	336.8 (324.7 to 348.3)	16.5 (14.8 to 18.4)	10.7 (7.2 to 15.3)	40.4 (30.7 to 50.4)	10.4 (4.2 to 16.2)
Musculoskeletal disorders	2,330.9 (2,190.6 to 2,457.8)	1,118.9 (1,011.2 to 1,237.6)	256.6 (183.4 to 337.8)	28.7 (22.9 to 35.2)	0.6 (-3.5 to 4.9)
Rheumatoid arthritis	21.9 (19.2 to 24.9)	1.5 (1.3 to 1.7)	5.2 (3.5 to 6.9)	31.6 (18.5 to 46.2)	3.2 (-5.8 to 13.3)
Osteoarthritis	365.3 (341.8 to 389.4)	21.2 (19.7 to 22.9)	22.4 (15.7 to 30.2)	28.6 (23.6 to 33.5)	1.3 (-2.4 to 4.9)
Low back and neck pain	1,672.2 (1,543.5 to 1,805.2)	753.4 (670.9 to 845.6)	191.5 (134.5 to 251.2)	29.2 (22.0 to 37.2)	0.9 (-4.2 to 6.4)
Low back pain	1,297.8 (1,143.2 to 1,481.5)	641.8 (561.1 to 733.4)	145.8 (102.3 to 195.0)	29.4 (20.0 to 39.5)	0.9 (-5.8 to 8.2)
Neck pain	460.0 (397.3 to 529.7)	111.6 (95.8 to 130.4)	45.7 (30.7 to 64.8)	28.6 (25.4 to 32.0)	0.8 (-1.4 to 3.0)
Gout	50.9 (44.7 to 57.5)	10.5 (9.1 to 12.0)	1.6 (1.1 to 2.2)	25.7 (7.7 to 45.2)	-0.9 (-13.7 to 13.6)
Other musculoskeletal disorders	418.2 (338.1 to 505.5)	332.3 (261.6 to 411.7)	35.9 (23.8 to 51.3)	25.6 (14.3 to 38.3)	-2.3 (-10.6 to 7.4)
Other non-communicable diseases	16,035.6 (15,589.8 to 16,467.4)	44,763.6† (40,153.7 to 49,373.6)	408.8 (276.3 to 581.2)	25.8 (24.0 to 27.6)	-1.4 (-2.5 to -0.2)
Congenital anomalies	238.4 (206.3 to 274.8)	--	35.3 (25.2 to 47.7)	23.6 (16.0 to 31.2)	-2.5 (-8.2 to 3.5)
Neural tube defects	34.6 (30.6 to 38.9)	--	10.3 (7.1 to 14.0)	23.3 (9.3 to 38.0)	-2.5 (-12.5 to 8.3)
Congenital heart anomalies	52.9 (43.5 to 62.9)	--	2.7 (1.3 to 4.5)	29.7 (13.5 to 47.2)	3.6 (-8.1 to 17.3)
Orofacial clefts	6.5 (5.7 to 7.4)	--	0.1 (0.1 to 0.2)	19.8 (6.0 to 35.9)	-5.3 (-16.2 to 7.4)
Down's syndrome	4.0 (3.4 to 4.8)	--	0.4 (0.2 to 0.5)	29.3 (20.1 to 39.2)	2.1 (-5.0 to 9.8)
Turner syndrome	13.9 (11.8 to 16.3)	--	0.2 (0.1 to 0.4)	21.0 (-14.2 to 69.9)	-3.7 (-30.7 to 31.4)
Klinefelter syndrome	14.1 (11.7 to 16.5)	--	0.1 (< 0.05 to 0.1)	27.8 (-4.1 to 68.8)	-0.5 (-25.3 to 29.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.7 (4.0 to 5.7)	--	0.9 (0.6 to 1.2)	26.0 (-9.3 to 76.7)	0.1 (-27.6 to 38.6)
Congenital musculoskeletal and limb anomalies	22.9 (20.0 to 26.2)	--	3.4 (2.2 to 4.7)	25.6 (10.4 to 44.5)	-0.6 (-11.3 to 12.8)
Urogenital congenital anomalies	16.8 (14.7 to 19.1)	--	0.4 (0.2 to 0.6)	24.3 (13.2 to 36.2)	-1.2 (-9.1 to 7.3)
Digestive congenital anomalies	23.5 (21.0 to 26.3)	--	1.0 (0.7 to 1.5)	28.4 (7.2 to 56.4)	1.4 (-13.0 to 21.1)
Other congenital anomalies	97.6 (64.1 to 148.3)	--	15.9 (10.1 to 23.6)	21.8 (11.5 to 34.1)	-4.0 (-11.8 to 5.5)
Skin and subcutaneous diseases	7,937.9 (7,640.1 to 8,234.3)	18,418.2 (16,989.4 to 20,095.1)	182.3 (120.5 to 270.0)	28.9 (26.5 to 31.8)	1.6 (-0.1 to 3.6)
Dermatitis	1,065.8 (886.5 to 1,270.5)	999.0 (874.8 to 1,157.5)	42.3 (24.0 to 70.8)	25.4 (20.2 to 31.2)	0.2 (-3.3 to 3.8)
Psoriasis	123.2 (115.9 to 131.1)	19.0 (17.9 to 20.2)	10.8 (7.6 to 14.4)	34.5 (20.5 to 50.6)	5.7 (-3.0 to 16.0)
Cellulitis	8.2 (7.5 to 8.9)	141.2 (130.7 to 152.6)	0.5 (0.3 to 0.7)	27.5 (3.1 to 58.4)	0.8 (-17.9 to 23.1)
Pyoderma	126.9 (120.3 to 133.2)	2,491.0 (2,365.7 to 2,607.6)	0.7 (0.3 to 1.5)	26.4 (18.8 to 34.8)	0.9 (-4.0 to 6.1)
Scabies	396.6 (318.3 to 510.6)	1,228.1 (983.4 to 1,584.7)	10.2 (5.6 to 17.2)	23.5 (16.8 to 30.6)	-2.5 (-7.0 to 2.4)
Fungal skin diseases	3,459.4 (2,964.4 to 4,000.0)	9,244.6 (7,857.2 to 10,857.8)	19.6 (7.8 to 41.9)	25.8 (24.3 to 27.3)	0.2 (-0.5 to 1.0)
Viral skin diseases	671.2 (635.5 to 709.5)	930.6 (878.2 to 993.1)	20.6 (12.8 to 30.6)	26.0 (21.4 to 30.7)	0.4 (-2.8 to 3.9)
Acne vulgaris	2,139.5 (1,849.6 to 2,488.1)	1,549.3 (1,200.9 to 2,062.7)	54.9 (35.9 to 79.2)	35.0 (27.7 to 42.5)	3.9 (-1.2 to 9.4)
Alopecia areata	38.0 (35.6 to 40.4)	67.9 (63.6 to 72.2)	1.2 (0.8 to 1.9)	28.5 (14.1 to 45.2)	0.2 (-9.5 to 11.1)
Pruritus	161.9 (141.9 to 183.8)	131.0 (116.1 to 147.8)	1.7 (0.8 to 3.1)	27.7 (20.2 to 35.1)	0.7 (-4.7 to 5.8)
Urticaria	227.3 (194.1 to 267.7)	410.0 (347.3 to 481.1)	13.7 (8.7 to 19.7)	26.3 (18.5 to 34.9)	0.4 (-5.1 to 6.5)
Decubitus ulcer	1.8 (1.6 to 2.0)	6.5 (5.8 to 7.2)	0.3 (0.2 to 0.4)	30.9 (20.4 to 42.4)	3.5 (-9.6 to 18.9)
Other skin and subcutaneous diseases	1,061.9 (1,027.9 to 1,095.2)	1,200.1 (1,160.7 to 1,238.3)	5.8 (2.8 to 10.7)	29.4 (25.8 to 33.6)	1.7 (-0.7 to 4.2)
Sense organ diseases	4,229.5 (4,126.0 to 4,346.9)	2,044.1† (1,892.6 to 2,204.0)	147.5 (102.7 to 207.2)	22.6 (19.5 to 25.6)	-3.1 (-4.8 to -1.2)
Glaucoma	7.0 (5.6 to 8.6)	--	0.8 (0.5 to 1.1)	30.2 (14.6 to 48.1)	2.5 (-8.8 to 15.2)
Cataract	166.8 (142.3 to 192.1)	--	15.2 (10.3 to 21.7)	26.0 (19.4 to 33.1)	-2.0 (-7.4 to 3.3)
Macular degeneration	8.2 (6.0 to 11.1)	--	0.7 (0.4 to 1.1)	32.4 (14.4 to 53.3)	3.9 (-8.4 to 18.1)
Refraction and accommodation disorders	2,356.0 (2,261.3 to 2,457.3)	--	39.4 (23.8 to 63.1)	18.3 (14.1 to 22.6)	-6.4 (-8.9 to -3.5)
Age-related and other hearing loss	2,325.6 (2,176.5 to 2,494.2)	--	72.3 (49.8 to 102.0)	22.8 (17.6 to 27.9)	-2.9 (-5.3 to -0.5)
Other vision loss	67.7 (58.9 to 77.5)	--	6.7 (4.5 to 9.5)	26.6 (15.5 to 38.2)	0.2 (-6.7 to 7.7)
Other sense organ diseases	410.2 (379.7 to 440.5)	2,044.1 (1,892.6 to 2,204.0)	12.4 (7.9 to 18.8)	28.6 (22.1 to 35.4)	1.1 (-2.7 to 5.2)
Oral disorders	10,567.7 (9,666.8 to 11,279.5)	24,301.3† (20,151.3 to 28,757.6)	43.6 (25.4 to 71.0)	26.0 (22.5 to 29.2)	-0.7 (-3.2 to 1.5)
Caries of deciduous teeth	2,472.4 (1,892.0 to 3,098.8)	8,063.4 (5,422.6 to 11,360.7)	0.6 (0.2 to 1.2)	21.1 (6.9 to 37.8)	-0.5 (-12.0 to 13.6)
Caries of permanent teeth	5,950.1 (5,042.9 to 6,853.4)	15,929.7 (12,892.3 to 19,226.0)	3.5 (1.5 to 6.9)	26.4 (20.0 to 33.5)	-1.4 (-5.9 to 3.3)
Periodontal disease	2,312.2 (1,692.0 to 2,932.0)	278.3 (205.0 to 360.1)	15.1 (5.7 to 32.9)	28.3 (22.5 to 33.9)	0.4 (-3.7 to 4.2)
Edentulism and severe tooth loss	509.3 (443.8 to 578.0)	29.9 (25.7 to 34.0)	14.2 (9.3 to 20.3)	22.3 (14.2 to 29.6)	-2.2 (-7.4 to 2.2)
Other oral disorders	346.4 (330.6 to 364.2)	--	10.2 (6.2 to 15.3)	28.1 (23.4 to 33.3)	0.5 (-2.5 to 3.8)
Injuries	2,826.4 (2,642.8 to 3,025.5)	1,748.5† (1,648.6 to 1,848.9)	118.8 (80.8 to 167.9)	27.7 (25.2 to 30.1)	-0.9 (-2.5 to 0.6)
Transport injuries	316.7 (294.1 to 339.4)	151.0 (133.4 to 169.8)	19.0 (12.6 to 27.3)	24.7 (22.1 to 27.3)	-2.5 (-4.1 to -0.9)
Road injuries	255.4 (239.3 to 273.2)	130.1 (113.7 to 148.5)	15.1 (10.0 to 21.7)	23.5 (21.0 to 26.0)	-3.3 (-5.0 to -1.7)
Pedestrian road injuries	60.6 (53.6 to 69.0)	22.6 (18.3 to 27.6)	3.6 (2.4 to 5.2)	19.7 (17.2 to 22.2)	-6.4 (-8.1 to -4.7)
Cyclist road injuries	43.4 (36.5 to 51.2)	25.2 (19.6 to 31.5)	2.4 (1.6 to 3.5)	30.2 (27.6 to 33.1)	1.9 (0.2 to 3.8)
Motorcyclist road injuries	43.1 (37.0 to 51.4)	15.0 (12.0 to 18.5)	2.5 (1.6 to 3.5)	18.3 (15.7 to 20.9)	-7.5 (-9.1 to -5.8)
Motor vehicle road injuries	80.4 (69.4 to 91.1)	49.1 (41.1 to 57.7)	5.1 (3.4 to 7.3)	22.4 (19.8 to 25.0)	-4.0 (-5.8 to -2.3)
Other road injuries	27.8 (24.0 to 32.7)	18.3 (14.0 to 23.3)	1.5 (1.0 to 2.2)	36.5 (33.7 to 39.4)	7.8 (5.9 to 10.0)
Other transport injuries	61.3 (50.6 to 75.3)	21.0 (17.1 to 26.3)	3.9 (2.6 to 5.7)	29.6 (25.4 to 33.7)	1.4 (-1.1 to 3.8)
Unintentional injuries	2,411.1 (2,229.6 to 2,606.5)	1,550.0 (1,454.7 to 1,648.1)	91.4 (62.2 to 128.1)	28.2 (25.8 to 30.5)	-0.7 (-2.3 to 0.7)
Falls	888.6 (772.1 to 1,012.6)	557.0 (485.4 to 642.4)	39.2 (27.7 to 53.8)	26.9 (24.5 to 29.3)	-1.9 (-3.5 to -0.5)
Drowning	9.1 (7.7 to 10.7)	2.6 (2.2 to 3.1)	0.6 (0.4 to 0.8)	20.7 (17.0 to 23.9)	-6.5 (-8.8 to -4.4)
Fire, heat, and hot substances	253.8 (212.5 to 310.1)	48.6 (39.8 to 58.6)	7.7 (5.2 to 10.8)	30.5 (24.1 to 37.4)	1.4 (-2.7 to 6.0)
Poisonings	8.1 (6.2 to 10.0)	14.1 (11.1 to 17.8)	0.9 (0.5 to 1.3)	37.0 (26.7 to 47.9)	7.1 (0.2 to 13.7)
Exposure to mechanical forces	413.0 (352.0 to 497.4)	219.3 (184.8 to 254.2)	11.2 (7.4 to 16.4)	29.8 (26.5 to 32.7)	0.5 (-1.5 to 2.4)
Unintentional firearm injuries	22.1 (18.3 to 27.1)	8.0 (5.9 to 10.4)	1.0 (0.7 to 1.5)	30.1 (26.7 to 33.4)	1.1 (-1.2 to 3.2)
Unintentional suffocation	37.1 (26.2 to 50.2)	11.9 (8.1 to 17.0)	1.3 (0.8 to 2.0)	36.8 (32.6 to 41.2)	7.1 (4.6 to 9.7)
Other exposure to mechanical forces	353.8 (296.2 to 435.0)	199.5 (169.2 to 231.1)	8.9 (5.9 to 12.8)	28.8 (25.3 to 31.9)	-0.3 (-2.4 to 1.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	9.1 (7.2 to 11.3)	118.7 (102.4 to 136.3)	1.2 (0.8 to 1.8)	22.9 (16.7 to 30.1)	-4.9 (-9.1 to -0.5)
Animal contact	132.4 (117.3 to 154.0)	217.7 (185.4 to 250.1)	4.8 (3.2 to 6.8)	23.8 (18.5 to 29.5)	-4.7 (-8.1 to -1.5)
Venomous animal contact	57.1 (48.1 to 68.9)	96.8 (78.1 to 118.0)	3.4 (2.2 to 4.7)	24.2 (16.8 to 31.7)	-4.7 (-9.0 to -0.4)
Non-venomous animal contact	75.4 (63.3 to 92.4)	120.8 (98.9 to 145.3)	1.4 (0.9 to 2.1)	22.8 (18.8 to 26.8)	-4.8 (-7.6 to -2.0)
Foreign body	178.0 (142.6 to 214.2)	134.4 (116.9 to 154.2)	8.1 (5.3 to 11.9)	28.8 (24.8 to 32.6)	0.8 (-1.5 to 3.0)
Pulmonary aspiration and foreign body in airway	108.9 (80.3 to 147.4)	57.7 (46.9 to 71.7)	5.5 (3.5 to 8.2)	28.1 (23.8 to 32.4)	-0.1 (-2.5 to 2.4)
Foreign body in eyes	7.7 (4.1 to 11.9)	43.3 (32.8 to 57.5)	0.4 (0.2 to 0.8)	31.9 (27.0 to 37.1)	4.0 (1.3 to 6.9)
Foreign body in other body part	61.3 (48.1 to 79.8)	33.4 (26.8 to 40.9)	2.2 (1.4 to 3.2)	29.7 (25.1 to 34.6)	2.4 (-0.5 to 5.2)
Environmental heat and cold exposure	180.8 (152.0 to 213.9)	70.5 (57.9 to 86.6)	7.7 (5.2 to 11.1)	30.7 (28.0 to 33.5)	2.3 (0.5 to 4.0)
Other unintentional injuries	338.4 (269.4 to 431.5)	167.2 (140.4 to 201.7)	10.1 (6.6 to 14.7)	30.1 (27.3 to 32.9)	0.9 (-0.7 to 2.5)
Self-harm and interpersonal violence	580.6 (519.2 to 649.8)	47.0† (39.3 to 55.9)	7.6 (5.3 to 10.5)	21.7 (17.0 to 25.8)	-4.1 (-7.3 to -1.4)
Self-harm	14.3 (12.4 to 16.3)	9.1 (7.8 to 10.6)	0.8 (0.5 to 1.2)	23.7 (20.8 to 26.8)	-4.2 (-6.2 to -2.1)
Self-harm by firearm	0.8 (0.7 to 0.9)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)	17.7 (13.6 to 21.8)	-9.6 (-12.8 to -6.4)
Self-harm by other specified means	13.5 (11.6 to 15.5)	8.7 (7.4 to 10.1)	0.8 (0.5 to 1.1)	24.0 (20.9 to 27.1)	-3.9 (-6.0 to -1.8)
Interpersonal violence	566.2 (504.2 to 635.1)	37.9† (30.2 to 46.6)	6.8 (4.7 to 9.3)	21.4 (16.4 to 26.0)	-4.1 (-7.8 to -1.1)
Assault by firearm	2.6 (2.2 to 3.0)	1.1 (0.8 to 1.6)	0.1 (0.1 to 0.2)	28.6 (24.4 to 32.8)	1.0 (-1.7 to 3.8)
Assault by sharp object	21.9 (17.8 to 26.3)	12.0 (8.7 to 16.0)	0.8 (0.5 to 1.1)	30.7 (27.5 to 33.9)	2.7 (0.4 to 4.9)
Sexual violence	508.5 (447.8 to 578.0)	--	4.4 (3.0 to 6.2)	15.3 (8.7 to 21.2)	-10.4 (-15.2 to -6.1)
Assault by other means	33.4 (28.5 to 39.6)	24.9 (19.4 to 31.2)	1.5 (1.0 to 2.1)	37.3 (34.3 to 40.3)	8.0 (5.9 to 10.1)
Forces of nature, conflict and terrorism, and executions and police conflict	26.4 (12.6 to 45.4)	0.4† (0.2 to 0.6)	0.8 (0.2 to 2.6)	161.5 (137.8 to 173.9)	120.1 (103.1 to 129.2)
Exposure to forces of nature	0.3 (0.1 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	326.1 (294.1 to 487.3)	223.4 (196.6 to 365.7)
Conflict and terrorism	25.3 (11.8 to 44.2)	--	0.8 (0.2 to 2.5)	169.6 (146.4 to 182.1)	130.0 (114.5 to 139.1)
Executions and police conflict	0.8 (0.4 to 1.8)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)	28.7 (13.4 to 47.0)	3.7 (-13.4 to 23.4)
Impairments	--	--	--	--	--
Anaemia	11,570.0 (11,195.2 to 11,952.3)	--	433.1 (293.0 to 608.0)	9.8 (2.2 to 16.0)	-13.5 (-21.0 to -7.5)
Developmental intellectual disability	812.9 (621.7 to 1,006.7)	--	77.0 (55.2 to 105.8)	28.0 (19.4 to 39.5)	0.7 (-5.5 to 9.2)
Epilepsy	181.7 (112.3 to 277.8)	--	65.7 (35.8 to 111.0)	31.4 (-34.3 to 175.7)	3.3 (-49.0 to 119.4)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	26.2 (25.1 to 27.4)	-0.1 (-0.2 to -0.0)
Hearing loss	2,820.6 (2,668.4 to 2,990.8)	--	98.2 (68.4 to 135.5)	21.5 (17.8 to 25.3)	-3.5 (-5.6 to -1.5)
Heart failure	58.0 (51.3 to 65.4)	--	6.1 (4.4 to 8.0)	23.1 (13.9 to 32.6)	-5.4 (-12.4 to 2.4)
Infertility	502.8 (467.5 to 541.7)	--	2.9 (1.2 to 5.8)	13.1 (-5.5 to 35.3)	-14.1 (-28.9 to 4.6)
Pelvic inflammatory disease	23.2 (19.4 to 27.6)	--	3.0 (2.0 to 4.2)	32.4 (15.2 to 53.8)	3.0 (-9.9 to 18.1)
Vision loss	2,717.7 (2,607.7 to 2,832.7)	--	80.9 (56.8 to 114.1)	24.2 (18.0 to 33.9)	-3.5 (-6.7 to 0.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Croatia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,046.4 (4,034.9 to 4,057.4)	20,564.1† (19,789.9 to 21,398.8)	573.4 (430.1 to 740.5)	1.6 (0.1 to 3.2)	-0.5 (-2.2 to 1.1)
Communicable, maternal, neonatal, and nutritional disorders	1,803.9 (1,746.8 to 1,866.8)	8,100.3† (7,455.2 to 8,788.0)	17.9 (13.0 to 23.9)	-13.5 (-17.4 to -9.2)	-9.6 (-14.1 to -4.7)
HIV/AIDS and tuberculosis	967.2 (889.8 to 1,026.5)	0.6† (0.5 to 0.6)	0.2 (0.1 to 0.2)	-26.9 (-40.9 to -9.8)	-26.0 (-39.6 to -10.8)
Tuberculosis	910.7 (846.1 to 980.0)	0.5† (0.5 to 0.6)	0.1 (0.1 to 0.2)	-34.2 (-48.2 to -17.2)	-33.9 (-46.7 to -18.9)
Drug-susceptible tuberculosis	0.4 (0.4 to 0.5)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	-34.1 (-47.9 to -17.1)	-33.8 (-46.6 to -18.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-62.5 (-93.5 to 38.4)	-62.8 (-93.5 to 39.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (-79.8 to 326.5)	14.8 (-79.9 to 328.4)
Latent tuberculosis infection	910.3 (845.7 to 979.5)	--	--	--	--
HIV/AIDS	0.3 (0.2 to 0.6)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	17.0 (-9.6 to 55.3)	19.3 (-9.7 to 56.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.9 (-40.6 to -32.5)	-36.2 (-40.0 to -31.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-64.0 (-93.8 to 39.7)	-63.6 (-93.7 to 41.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.9 (-80.8 to 330.3)	12.1 (-80.6 to 335.6)
HIV/AIDS resulting in other diseases	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	21.5 (-8.1 to 64.7)	24.0 (-7.4 to 66.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	146.7 (139.6 to 155.2)	7,763.7† (7,115.2 to 8,452.1)	7.1 (4.9 to 9.8)	-7.0 (-10.3 to -3.5)	-4.4 (-8.3 to -0.2)
Diarrhoeal diseases	27.1 (25.7 to 28.4)	1,773.3 (1,683.1 to 1,868.6)	3.0 (2.1 to 4.1)	-8.8 (-14.8 to -2.4)	-7.6 (-14.5 to -0.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-11.9 to 17.2)	-1.1 (-13.9 to 14.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-9.9 to 29.1)	9.6 (-7.7 to 30.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-15.7 to 21.1)	-2.3 (-17.6 to 15.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-34.2 (-52.5 to -12.3)	-47.4 (-65.9 to -23.2)
Lower respiratory infections	3.2 (3.1 to 3.4)	147.4 (138.2 to 157.9)	0.2 (0.1 to 0.3)	9.6 (-2.3 to 24.7)	4.1 (-8.2 to 18.9)
Upper respiratory infections	75.8 (67.6 to 84.8)	5,619.9 (4,997.1 to 6,306.5)	1.9 (1.1 to 2.9)	-5.6 (-10.6 to -0.7)	-0.1 (-5.3 to 5.4)
Otitis media	38.6 (34.8 to 42.7)	164.1 (135.5 to 198.6)	1.1 (0.7 to 1.6)	-9.6 (-16.0 to -2.4)	-3.7 (-10.4 to 3.9)
Meningitis	3.6 (3.2 to 4.1)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.5)	-6.5 (-8.5 to -4.3)	-2.2 (-4.4 to 0.1)
Pneumococcal meningitis	2.1 (1.8 to 2.6)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	-7.6 (-10.8 to -4.2)	-4.1 (-7.5 to -0.6)
H influenzae type B meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-6.6 (-9.7 to -3.0)	-0.9 (-4.4 to 2.7)
Meningococcal infection	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-5.7 (-9.0 to -1.9)	-1.0 (-4.8 to 2.9)
Other meningitis	0.8 (0.6 to 0.9)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-4.7 (-7.4 to -1.6)	0.1 (-2.9 to 3.5)
Encephalitis	3.0 (2.1 to 4.2)	1.3 (1.3 to 1.3)	0.3 (0.2 to 0.5)	-2.2 (-14.3 to 11.0)	1.5 (-11.0 to 14.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.6 (-63.5 to 40.4)	-24.8 (-57.8 to 33.5)
Whooping cough	0.2 (0.1 to 0.2)	1.2 (1.0 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-39.4 to 10.7)	-14.6 (-37.2 to 15.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-73.0 (-81.1 to -55.6)	-67.8 (-78.0 to -49.2)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7,854.8 (3,446.6 to 5.6e+77)	8,112.8 (3,561.7 to 8.7e+77)
Varicella and herpes zoster	3.5 (3.1 to 3.8)	55.7 (53.3 to 58.1)	0.1 (0.1 to 0.2)	2.8 (-9.5 to 16.4)	-0.1 (-13.2 to 14.8)
Neglected tropical diseases and malaria	0.5 (0.2 to 1.1)	< 0.05† (< 0.05 to 0.2)	0.1 (< 0.05 to 0.1)	-15.2 (-86.6 to 218.8)	-18.0 (-86.8 to 226.6)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (-89.5 to 848.0)	44.9 (-89.2 to 1,155.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-72.2 (-98.2 to 38.1)	-73.5 (-97.7 to 33.0)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.4 (-91.3 to 9,212.5)	79.2 (-91.1 to 9,515.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.3 (< 0.05 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	18.4 (-100.0 to 596.1)	15.6 (-100.0 to 570.4)
Cystic echinococcosis	0.2 (< 0.05 to 0.8)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-46.3 (-94.0 to 327.3)	-45.7 (-94.2 to 348.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-27.4 to 24.3)	-11.6 (-32.0 to 13.5)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	2.3 (1.8 to 2.7)	21.6† (19.9 to 23.5)	0.1 (0.1 to 0.1)	2.0 (-22.7 to 34.3)	10.3 (-15.8 to 45.8)
Maternal haemorrhage	1.1 (0.8 to 1.4)	3.1 (2.8 to 3.4)	< 0.05 (< 0.05 to < 0.05)	11.2 (-25.7 to 67.1)	20.4 (-19.1 to 80.9)
Maternal sepsis and other pregnancy related infections	0.6 (0.4 to 0.8)	3.9 (3.6 to 4.2)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-59.3 to 86.8)	-2.8 (-56.2 to 108.8)
Maternal hypertensive disorders	0.6 (0.4 to 0.8)	2.4 (2.1 to 2.7)	< 0.05 (< 0.05 to < 0.05)	9.5 (-38.8 to 93.4)	17.6 (-34.0 to 109.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	3.0 (-43.2 to 85.6)	9.9 (-39.3 to 98.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	11.4 (9.7 to 13.3)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-57.6 to 123.6)	2.0 (-54.6 to 135.7)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-4.3 (-27.1 to 26.2)	3.8 (-20.8 to 37.1)
Neonatal disorders	29.8 (25.1 to 35.0)	5.4 --	5.4 (3.8 to 7.5)	-15.4 (-24.7 to -3.3)	-9.8 (-19.8 to 3.4)
Neonatal preterm birth complications	23.0 (17.6 to 30.1)	--	2.5 (1.6 to 3.6)	-12.7 (-31.2 to 13.1)	-6.0 (-26.9 to 22.3)
Neonatal encephalopathy due to birth asphyxia and trauma	7.7 (5.5 to 10.5)	--	1.4 (0.9 to 2.2)	-10.2 (-22.9 to 11.2)	-4.9 (-18.4 to 17.7)
Neonatal sepsis and other neonatal infections	3.3 (1.6 to 6.9)	--	1.3 (0.6 to 3.0)	-24.9 (-34.4 to -11.2)	-20.2 (-30.4 to -5.4)
Hemolytic disease and other neonatal jaundice	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.1)	-7.1 (-13.6 to 0.0)	-0.9 (-8.1 to 6.9)
Other neonatal disorders	--	--	0.1 (0.1 to 0.1)	-13.8 (-28.6 to 6.0)	-13.0 (-27.8 to 7.0)
Nutritional deficiencies	345.8 (318.6 to 369.8)	21.5† (17.0 to 27.1)	3.9 (2.5 to 6.0)	-21.5 (-29.0 to -13.6)	-18.2 (-27.3 to -7.7)
Protein-energy malnutrition	7.3 (4.4 to 12.2)	3.2 (1.9 to 5.2)	0.3 (0.2 to 0.5)	-18.2 (-51.9 to 36.0)	-16.7 (-50.8 to 37.9)
Iodine deficiency	43.3 (31.8 to 58.8)	0.6 (0.4 to 0.8)	1.1 (0.7 to 1.7)	-2.5 (-11.4 to 7.5)	0.2 (-9.5 to 11.5)
Vitamin A deficiency	21.3 (16.4 to 26.9)	17.7 (13.3 to 23.0)	--	--	--
Iron-deficiency anaemia	270.6 (243.6 to 298.7)	--	2.5 (1.5 to 4.2)	-28.0 (-36.9 to -17.8)	-22.9 (-33.1 to -10.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-19.0 (-54.2 to 38.1)	-18.0 (-53.4 to 39.4)
Other communicable, maternal, neonatal, and nutritional diseases	736.0 (686.9 to 792.1)	292.9 (253.4 to 341.6)	1.1 (0.7 to 1.9)	-9.0 (-13.9 to -3.9)	-3.2 (-9.0 to 2.7)
Sexually transmitted diseases excluding HIV	579.8 (535.9 to 633.3)	285.5 (246.0 to 333.9)	1.0 (0.6 to 1.6)	-9.1 (-14.5 to -3.4)	-3.0 (-9.4 to 3.5)
Syphilis	3.2 (2.0 to 5.1)	2.3 (1.2 to 3.8)	0.1 (0.1 to 0.1)	8.4 (-3.6 to 21.5)	2.5 (-8.4 to 14.8)
Chlamydial infection	55.4 (42.1 to 71.8)	40.2 (30.6 to 51.9)	0.2 (0.1 to 0.4)	-14.2 (-25.8 to -2.5)	-5.9 (-18.9 to 7.2)
Gonococcal infection	40.6 (30.8 to 53.6)	139.6 (101.2 to 187.9)	0.2 (0.1 to 0.3)	-11.2 (-23.1 to 1.0)	-0.1 (-14.4 to 13.8)
Trichomoniasis	91.4 (80.1 to 104.9)	76.0 (66.4 to 87.8)	0.1 (< 0.05 to 0.2)	-7.0 (-13.3 to -0.1)	-1.0 (-7.8 to 6.5)
Genital herpes	405.7 (349.8 to 480.0)	14.9 (12.6 to 18.0)	0.1 (< 0.05 to 0.2)	-1.7 (-10.3 to 7.4)	-1.1 (-9.5 to 8.1)
Other sexually transmitted diseases	15.0 (11.8 to 18.9)	12.4 (10.8 to 14.5)	0.3 (0.2 to 0.5)	-12.0 (-21.7 to -1.8)	-4.5 (-15.5 to 7.2)
Hepatitis	178.9 (154.1 to 209.0)	7.4 (6.4 to 8.8)	< 0.05 (< 0.05 to < 0.05)	-39.0 (-45.7 to -31.1)	-36.4 (-44.6 to -27.3)
Acute hepatitis A	0.1 (0.1 to 0.1)	1.7 (1.4 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-41.7 (-52.3 to -27.3)	-38.6 (-51.8 to -21.5)
Hepatitis B	118.2 (95.5 to 146.1)	5.1 (4.0 to 6.5)	< 0.05 (< 0.05 to < 0.05)	-39.4 (-49.1 to -28.0)	-39.7 (-49.4 to -28.5)
Hepatitis C	60.5 (54.2 to 67.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-12.8 to -9.3)	-4.7 (-5.7 to -3.5)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-34.1 (-40.5 to -27.3)	-35.3 (-40.2 to -30.4)
Other infectious diseases	10.2 (9.1 to 11.4)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	-6.9 (-18.4 to 4.7)	-2.3 (-17.0 to 13.4)
Non-communicable diseases	3,943.4 (3,928.6 to 3,959.2)	11,717.9† (11,279.4 to 12,194.8)	481.2 (360.1 to 619.2)	0.6 (-1.2 to 2.4)	-1.1 (-3.0 to 0.8)
Neoplasms	81.8 (78.3 to 85.5)	27.1 (25.7 to 28.4)	8.5 (6.3 to 11.0)	14.5 (9.0 to 20.3)	6.3 (1.3 to 11.8)
Lip and oral cavity cancer	1.3 (1.2 to 1.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-3.8 (-24.2 to 20.2)	-10.3 (-29.5 to 12.1)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.4 (-34.3 to -10.2)	-23.5 (-34.8 to -8.8)
Other pharynx cancer	0.9 (0.8 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	3.9 (-20.8 to 34.9)	-0.8 (-24.2 to 28.2)
Oesophageal cancer	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-1.2 (-25.4 to 32.3)	-8.8 (-30.9 to 20.6)
Stomach cancer	2.4 (2.0 to 3.0)	1.2 (1.1 to 1.4)	0.3 (0.2 to 0.4)	4.6 (-16.0 to 30.1)	-5.7 (-23.8 to 17.1)
Colon and rectum cancer	14.3 (13.2 to 15.7)	3.9 (3.6 to 4.3)	1.3 (1.0 to 1.7)	16.9 (3.8 to 32.1)	6.1 (-5.5 to 19.4)
Liver cancer	0.4 (0.3 to 0.6)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	22.1 (-0.1 to 49.7)	10.3 (-8.9 to 35.0)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	21.1 (-1.7 to 52.6)	10.1 (-9.4 to 37.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.3 (1.0 to 58.1)	10.1 (-11.7 to 37.2)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	17.1 (-6.6 to 47.0)	6.7 (-14.2 to 33.7)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (3.0 to 62.7)	17.4 (-5.5 to 47.9)
Gallbladder and biliary tract cancer	0.4 (0.3 to 0.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	8.4 (-15.8 to 46.3)	-4.7 (-24.9 to 24.4)
Pancreatic cancer	0.8 (0.7 to 1.0)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.2)	17.7 (-3.8 to 43.4)	4.6 (-13.1 to 25.6)
Larynx cancer	1.1 (1.0 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-16.3 (-34.8 to 7.7)	-21.7 (-38.1 to 0.7)
Tracheal, bronchus, and lung cancer	4.9 (4.4 to 5.6)	3.3 (3.0 to 3.6)	0.8 (0.6 to 1.0)	2.4 (-13.4 to 20.0)	-5.6 (-20.7 to 10.8)
Malignant skin melanoma	3.2 (2.5 to 3.6)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	24.8 (7.2 to 44.5)	18.9 (2.6 to 37.1)
Non-melanoma skin cancer	0.5 (0.4 to 0.7)	1.3 (0.8 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-19.7 (-61.0 to 49.5)	-28.9 (-64.6 to 28.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.2 to 0.6)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-21.6 (-62.4 to 51.8)	-30.8 (-66.1 to 30.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.3)	0.9 (0.4 to 1.5)	< 0.05 (< 0.05 to < 0.05)	18.1 (-6.8 to 52.4)	7.6 (-10.8 to 34.5)
Breast cancer	13.3 (12.1 to 14.7)	2.8 (2.5 to 3.1)	1.2 (0.8 to 1.5)	8.3 (-4.4 to 24.1)	1.3 (-10.7 to 16.2)
Cervical cancer	2.0 (1.8 to 2.3)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (-18.2 to 22.2)	-2.5 (-20.4 to 19.7)
Uterine cancer	5.7 (5.0 to 6.6)	1.2 (1.1 to 1.4)	0.4 (0.3 to 0.6)	39.4 (15.6 to 68.8)	30.0 (7.2 to 56.6)
Ovarian cancer	1.8 (1.6 to 2.2)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.4)	4.9 (-22.0 to 37.7)	0.9 (-24.7 to 32.5)
Prostate cancer	9.8 (7.2 to 12.6)	2.4 (1.8 to 2.9)	0.9 (0.6 to 1.3)	26.8 (1.5 to 58.0)	14.6 (-8.7 to 42.2)
Testicular cancer	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-7.0 (-29.7 to 23.1)	0.1 (-26.3 to 34.3)
Kidney cancer	3.9 (3.5 to 4.3)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.4)	16.6 (-0.6 to 35.9)	10.7 (-5.8 to 29.1)
Bladder cancer	4.8 (4.4 to 5.2)	1.1 (1.1 to 1.2)	0.4 (0.3 to 0.6)	16.7 (1.4 to 33.4)	5.7 (-8.2 to 19.8)
Brain and nervous system cancer	1.9 (1.3 to 2.4)	0.8 (0.5 to 0.9)	0.2 (0.1 to 0.3)	19.1 (-4.9 to 47.9)	15.1 (-7.2 to 40.0)
Thyroid cancer	1.9 (1.7 to 2.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	15.6 (-3.1 to 37.1)	12.0 (-6.5 to 32.8)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.9 (1.5 to 30.1)	9.0 (-5.3 to 21.3)
Hodgkin lymphoma	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	4.8 (-15.7 to 32.1)	8.2 (-15.5 to 38.7)
Non-Hodgkin's lymphoma	2.7 (2.2 to 3.1)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	30.6 (10.8 to 51.7)	22.6 (5.5 to 40.5)
Multiple myeloma	0.6 (0.4 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	18.1 (-10.9 to 55.3)	10.1 (-16.8 to 41.2)
Leukaemia	2.7 (2.4 to 3.0)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.5)	35.7 (14.7 to 58.5)	26.8 (8.6 to 48.0)
Acute lymphoid leukaemia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	35.8 (3.6 to 81.8)	40.9 (-2.5 to 112.9)
Chronic lymphoid leukaemia	1.6 (1.4 to 1.9)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	45.9 (13.3 to 89.5)	34.4 (5.4 to 71.8)
Acute myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	38.8 (17.2 to 62.5)	26.9 (1.9 to 57.7)
Chronic myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.2 (-10.5 to 26.7)	-1.3 (-15.2 to 16.7)
Other leukaemia	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.5 (-10.5 to 43.4)	0.1 (-18.5 to 23.1)
Other neoplasms	2.9 (2.6 to 3.2)	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	31.3 (10.8 to 54.4)	24.9 (5.5 to 45.6)
Cardiovascular diseases	563.0 (544.3 to 579.7)	65.6† (62.8 to 68.5)	47.3 (34.6 to 60.9)	4.9 (-0.5 to 11.0)	-4.7 (-9.3 to 0.5)
Rheumatic heart disease	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-18.6 to 16.5)	-8.0 (-21.7 to 7.1)
Ischaemic heart disease	221.6 (208.6 to 234.2)	26.2 (24.6 to 27.9)	12.3 (8.6 to 16.5)	8.4 (3.9 to 13.0)	-0.5 (-4.7 to 3.5)
Cerebrovascular disease	97.3 (90.2 to 104.7)	20.5‡ (19.2 to 21.5)	19.6 (13.7 to 25.0)	-0.3 (-10.1 to 12.6)	-10.9 (-19.2 to 0.4)
Ischaemic stroke	84.7 (74.8 to 96.5)	16.6‡ (15.4 to 17.7)	16.4 (11.5 to 21.2)	-0.8 (-12.5 to 15.6)	-11.9 (-21.7 to 2.1)
Hemorrhagic stroke	16.6 (14.7 to 18.6)	3.8‡ (3.6 to 4.1)	3.2 (2.3 to 4.1)	2.1 (-8.7 to 13.6)	-5.8 (-14.7 to 4.7)
Hypertensive heart disease	25.0 (21.1 to 29.6)	--	1.9 (1.3 to 2.7)	13.9 (2.4 to 26.1)	-0.3 (-9.8 to 10.3)
Cardiomyopathy and myocarditis	16.2 (14.1 to 18.3)	1.6† (1.4 to 1.8)	1.3 (0.9 to 1.8)	13.9 (3.0 to 25.8)	0.7 (-8.0 to 10.6)
Myocarditis	3.8 (3.3 to 4.5)	1.6 (1.4 to 1.8)	0.3 (0.2 to 0.4)	5.4 (-9.2 to 21.6)	1.5 (-12.0 to 17.7)
Alcoholic cardiomyopathy	6.4 (5.4 to 7.6)	--	0.5 (0.4 to 0.7)	5.7 (-7.8 to 20.3)	0.1 (-12.8 to 14.7)
Other cardiomyopathy	6.3 (5.2 to 7.5)	--	0.5 (0.3 to 0.7)	31.1 (15.5 to 48.8)	0.9 (-10.1 to 13.9)
Atrial fibrillation and flutter	57.4 (49.6 to 66.3)	4.5 (3.8 to 5.2)	4.4 (3.0 to 6.1)	14.0 (6.9 to 22.1)	0.4 (-5.8 to 7.2)
Peripheral vascular disease	135.4 (118.1 to 156.2)	12.0 (10.3 to 14.2)	0.6 (0.3 to 1.1)	9.0 (-0.1 to 18.1)	-5.6 (-12.3 to 1.1)
Endocarditis	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	8.3 (-2.4 to 19.6)	2.2 (-6.4 to 11.1)
Other cardiovascular and circulatory diseases	139.1 (119.4 to 162.4)	--	7.1 (4.8 to 9.9)	5.2 (-3.2 to 14.5)	1.0 (-7.0 to 9.3)
Chronic respiratory diseases	364.9 (351.9 to 375.7)	46.3† (44.1 to 48.8)	13.6 (10.4 to 17.1)	2.1 (-3.5 to 7.9)	1.3 (-3.6 to 6.1)
Chronic obstructive pulmonary disease	191.6 (181.9 to 201.3)	11.2 (10.7 to 11.9)	5.8 (4.7 to 6.8)	4.3 (-7.4 to 16.5)	-1.9 (-12.3 to 9.2)
Pneumoconiosis	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	5.8 (-13.3 to 25.5)	-1.4 (-18.2 to 15.8)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.4 (-3.1 to 8.6)	-2.8 (-7.8 to 2.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	6.5 (-22.0 to 42.5)	-0.3 (-25.0 to 30.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	6.5 (-22.2 to 41.4)	-1.6 (-27.7 to 29.9)
Asthma	184.7 (173.5 to 197.5)	34.9 (32.6 to 37.2)	7.1 (4.7 to 10.0)	-0.3 (-4.6 to 4.5)	2.3 (-2.3 to 7.5)
Interstitial lung disease and pulmonary sarcoidosis	4.1 (3.8 to 4.4)	0.2 (0.2 to 0.2)	0.4 (0.3 to 0.6)	5.3 (-9.5 to 21.5)	1.6 (-11.3 to 16.1)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.2)	24.5 (13.2 to 37.2)	32.6 (20.0 to 45.9)
Cirrhosis and other chronic liver diseases	53.6 (51.0 to 56.2)	1.6 (1.5 to 1.6)	1.2 (0.8 to 1.6)	1.3 (-7.4 to 10.3)	0.4 (-8.6 to 9.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	9.3 (7.8 to 11.0)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	4.6 (-14.6 to 26.5)	2.7 (-15.5 to 25.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	11.5 (8.4 to 15.4)	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.4)	6.2 (-13.2 to 30.3)	4.0 (-14.8 to 26.7)
Cirrhosis and other chronic liver diseases due to alcohol use	19.5 (16.0 to 23.2)	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.6)	0.3 (-13.4 to 15.4)	-2.5 (-16.6 to 13.4)
Cirrhosis and other chronic liver diseases due to other causes	13.3 (11.7 to 15.0)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.5)	-2.6 (-18.1 to 13.4)	0.1 (-16.6 to 17.6)
Digestive diseases	198.2 (187.2 to 211.2)	249.1[†] (237.6 to 260.4)	9.0 (6.4 to 12.0)	5.3 (-0.8 to 11.6)	6.0 (-0.4 to 12.7)
Peptic ulcer disease	78.8 (71.8 to 87.2)	6.5 (5.9 to 7.0)	1.5 (1.0 to 2.3)	11.3 (-6.3 to 32.7)	18.7 (-1.2 to 42.6)
Gastritis and duodenitis	54.6 (48.3 to 61.6)	35.3 (31.8 to 39.0)	1.2 (0.8 to 1.8)	13.8 (-3.2 to 33.4)	22.6 (4.4 to 43.2)
Appendicitis	0.2 (0.2 to 0.2)	4.6 (4.3 to 5.0)	0.1 (< 0.05 to 0.1)	-5.7 (-28.5 to 24.7)	1.7 (-28.5 to 45.2)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.0 (1.9 to 2.2)	< 0.05 (< 0.05 to < 0.05)	16.3 (10.2 to 23.0)	7.5 (3.0 to 12.2)
Inguinal, femoral, and abdominal hernia	43.5 (41.6 to 45.7)	119.3 (108.6 to 129.4)	3.2 (2.2 to 4.3)	1.4 (-5.2 to 8.3)	-0.8 (-7.9 to 6.7)
Inflammatory bowel disease	12.8 (12.0 to 13.7)	2.9 (2.8 to 2.9)	1.8 (1.2 to 2.5)	0.0 (-8.0 to 9.1)	-0.1 (-8.5 to 8.8)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	5.5 (-16.7 to 35.3)	-1.2 (-17.0 to 18.3)
Gallbladder and biliary diseases	15.1 (13.9 to 16.5)	71.0 (67.4 to 74.6)	0.3 (0.2 to 0.5)	8.2 (-8.9 to 31.5)	5.0 (-11.9 to 27.7)
Pancreatitis	0.8 (0.7 to 0.8)	6.9 (6.3 to 7.5)	0.1 (0.1 to 0.1)	5.4 (-12.8 to 26.6)	2.1 (-11.8 to 18.0)
Other digestive diseases	--	--	0.7 (0.5 to 1.0)	11.4 (5.2 to 17.9)	8.7 (2.2 to 15.8)
Neurological disorders	1,529.1 (1,468.3 to 1,600.7)	619.9 (542.5 to 709.4)	49.9 (33.8 to 67.8)	-0.9 (-11.0 to 11.5)	-0.5 (-12.1 to 13.8)
Alzheimer's disease and other dementias	45.1 (37.8 to 53.8)	7.7 (6.3 to 9.3)	6.6 (4.5 to 8.9)	27.5 (20.1 to 36.2)	-0.6 (-5.2 to 4.5)
Parkinson's disease	9.7 (7.5 to 12.2)	1.1 (0.8 to 1.4)	1.1 (0.7 to 1.5)	16.4 (5.5 to 29.1)	2.8 (-6.6 to 13.6)
Epilepsy	12.5 (2.5 to 24.6)	1.3 (0.3 to 2.5)	3.0 (0.6 to 7.8)	-1.4 (-83.5 to 561.6)	-1.1 (-83.6 to 572.2)
Multiple sclerosis	2.0 (1.8 to 2.3)	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.7)	8.6 (-8.5 to 29.2)	9.4 (-7.7 to 30.8)
Motor neuron disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.6 (-2.1 to 5.7)	0.4 (-3.5 to 4.7)
Migraine	679.8 (651.5 to 708.1)	67.1 (62.6 to 71.7)	32.2 (21.0 to 44.6)	-5.3 (-8.3 to -1.9)	-0.8 (-3.9 to 2.5)
Tension-type headache	1,033.9 (929.5 to 1,144.5)	542.6 (465.2 to 632.7)	5.8 (3.7 to 8.5)	-4.5 (-9.2 to 0.9)	-1.4 (-6.3 to 3.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	0.7 (0.3 to 1.4)	8.4 (-61.2 to 224.4)	16.0 (-65.3 to 327.3)
Mental and substance use disorders	626.9 (605.9 to 647.5)	252.0[†] (234.6 to 271.2)	84.4 (61.4 to 109.2)	-4.9 (-7.1 to -2.4)	-1.4 (-3.7 to 1.1)
Schizophrenia	10.9 (9.2 to 12.8)	0.5 (0.4 to 0.6)	6.9 (5.0 to 8.7)	-2.6 (-11.4 to 6.5)	0.8 (-8.9 to 10.8)
Alcohol use disorders	82.8 (74.3 to 91.5)	42.2 (37.5 to 47.3)	8.2 (5.7 to 11.1)	-2.2 (-10.4 to 5.8)	3.0 (-5.1 to 11.1)
Drug use disorders	30.1 (28.0 to 32.5)	3.9 (3.5 to 4.2)	5.8 (4.1 to 7.5)	-16.6 (-25.7 to -5.9)	-9.8 (-20.5 to 2.1)
Opioid use disorders	9.9 (8.6 to 11.5)	1.2 (1.1 to 1.4)	4.1 (2.8 to 5.4)	-20.2 (-32.3 to -6.2)	-14.5 (-29.0 to 1.9)
Cocaine use disorders	2.4 (2.2 to 2.8)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	-4.3 (-23.4 to 21.5)	2.3 (-19.2 to 31.8)
Amphetamine use disorders	1.9 (1.4 to 2.5)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.4)	-16.0 (-36.3 to 10.9)	-4.3 (-28.4 to 28.0)
Cannabis use disorders	13.8 (12.0 to 15.9)	1.8 (1.5 to 2.1)	0.4 (0.2 to 0.6)	-3.7 (-17.5 to 12.3)	9.4 (-7.4 to 29.6)
Other drug use disorders	3.0 (2.7 to 3.2)	0.5 (0.5 to 0.6)	0.7 (0.5 to 1.0)	-5.2 (-21.6 to 15.1)	1.7 (-17.0 to 25.4)
Depressive disorders	155.8 (145.9 to 166.1)	170.1 (153.5 to 187.1)	26.0 (18.0 to 35.3)	-3.2 (-8.2 to 2.7)	-3.4 (-8.0 to 1.8)
Major depressive disorder	107.1 (97.2 to 117.5)	161.4 (144.7 to 178.5)	21.2 (14.6 to 28.9)	-3.8 (-9.6 to 2.9)	-4.1 (-9.8 to 2.2)
Dysthymia	51.0 (44.8 to 58.2)	8.7 (7.6 to 9.9)	4.8 (3.3 to 6.9)	-0.7 (-4.5 to 3.3)	-0.2 (-4.0 to 4.0)
Bipolar disorder	28.8 (24.9 to 33.1)	2.0 (1.7 to 2.3)	5.8 (3.7 to 8.6)	-5.0 (-10.3 to 0.8)	0.1 (-5.8 to 6.7)
Anxiety disorders	154.7 (141.6 to 169.5)	21.8 (20.2 to 23.6)	14.6 (10.2 to 19.8)	-3.9 (-9.4 to 2.1)	-0.2 (-6.0 to 6.0)
Eating disorders	4.5 (3.7 to 5.5)	2.0 (1.5 to 2.6)	0.9 (0.6 to 1.3)	-5.1 (-17.0 to 7.9)	6.1 (-6.9 to 20.2)
Anorexia nervosa	0.9 (0.7 to 1.2)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	-8.5 (-30.2 to 18.0)	4.8 (-20.6 to 35.7)
Bulimia nervosa	3.4 (2.6 to 4.5)	1.7 (1.2 to 2.3)	0.7 (0.4 to 1.1)	-4.1 (-18.7 to 11.8)	6.5 (-9.7 to 24.0)
Autistic spectrum disorders	34.3 (30.9 to 38.1)	0.1 (0.1 to 0.2)	5.1 (3.4 to 7.2)	-4.9 (-9.2 to -0.4)	0.2 (-4.3 to 5.1)
Autism	11.3 (9.7 to 13.2)	< 0.05 (< 0.05 to < 0.05)	2.8 (1.8 to 4.1)	-4.8 (-11.7 to 2.9)	0.1 (-7.5 to 8.4)
Asperger syndrome and other autistic spectrum disorders	23.1 (19.2 to 27.7)	0.1 (0.1 to 0.2)	2.3 (1.5 to 3.3)	-5.0 (-9.9 to -0.6)	0.3 (-4.9 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	24.9 (22.6 to 27.8)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.5)	-10.6 (-17.2 to -2.8)	0.2 (-7.6 to 9.1)
Conduct disorder	19.8 (16.4 to 23.4)	6.5 (5.2 to 7.8)	2.4 (1.5 to 3.7)	-13.3 (-18.8 to -7.7)	0.2 (-6.2 to 6.8)
Idiopathic developmental intellectual disability	33.6 (17.2 to 49.5)	--	1.4 (0.6 to 2.4)	-10.6 (-17.0 to -4.0)	-5.5 (-12.6 to 1.2)
Other mental and substance use disorders	95.4 (84.9 to 109.1)	2.1 (1.8 to 2.3)	7.0 (4.8 to 10.0)	-1.9 (-6.2 to 2.6)	0.2 (-4.5 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	1,267.0 (1,241.7 to 1,293.9)	541.0† (515.5 to 566.1)	38.5 (27.1 to 51.7)	3.7 (-1.0 to 8.7)	1.2 (-3.0 to 5.9)
Diabetes mellitus	223.3 (199.3 to 251.8)	10.7 (9.6 to 12.1)	19.3 (13.3 to 26.4)	5.5 (-3.5 to 15.0)	-0.1 (-8.5 to 8.6)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-6.8 to 1.3)	0.3 (-3.6 to 4.3)
Chronic kidney disease	185.4 (165.7 to 205.6)	13.0 (11.3 to 14.8)	5.3 (3.9 to 6.7)	6.4 (-1.8 to 14.7)	-2.0 (-8.8 to 5.7)
Chronic kidney disease due to diabetes mellitus	67.5 (59.2 to 77.0)	5.0 (4.2 to 5.8)	1.9 (1.4 to 2.4)	16.0 (3.4 to 29.0)	9.6 (-1.5 to 21.5)
Chronic kidney disease due to hypertension	32.8 (28.5 to 37.5)	2.7 (2.3 to 3.1)	0.8 (0.6 to 1.0)	34.4 (15.9 to 56.1)	9.4 (-4.0 to 25.0)
Chronic kidney disease due to glomerulonephritis	33.1 (29.1 to 37.4)	1.8 (1.4 to 2.2)	1.1 (0.8 to 1.5)	-5.7 (-17.6 to 7.8)	-9.0 (-19.7 to 2.7)
Chronic kidney disease due to other causes	51.9 (45.4 to 58.8)	3.6 (3.1 to 4.2)	1.5 (1.1 to 1.9)	-4.7 (-14.6 to 7.5)	-12.1 (-20.9 to -1.9)
Urinary diseases and male infertility	119.0 (109.6 to 129.2)	337.6† (313.8 to 362.5)	3.6 (2.4 to 5.2)	1.4 (-4.2 to 7.2)	-3.2 (-8.3 to 2.1)
Interstitial nephritis and urinary tract infections	5.0 (4.6 to 5.4)	259.2 (237.4 to 281.9)	0.2 (0.1 to 0.2)	-1.6 (-12.7 to 11.1)	0.8 (-12.2 to 14.1)
Urolithiasis	2.5 (2.2 to 2.8)	66.3 (59.3 to 74.1)	0.2 (0.1 to 0.2)	6.2 (-12.3 to 28.5)	4.7 (-11.4 to 23.4)
Benign prostatic hyperplasia	97.5 (88.0 to 108.8)	12.0 (10.5 to 14.0)	3.1 (2.1 to 4.4)	2.6 (-4.0 to 9.2)	-2.8 (-8.7 to 3.1)
Male infertility	11.5 (8.6 to 15.3)	--	0.1 (< 0.05 to 0.1)	-20.0 (-26.6 to -13.1)	-12.8 (-20.4 to -5.0)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	-16.7 (-25.6 to -6.4)	-16.5 (-25.5 to -7.3)
Gynecological diseases	430.3 (412.3 to 449.5)	158.4† (150.7 to 166.1)	4.9 (3.4 to 7.0)	-11.8 (-16.4 to -6.7)	-3.1 (-8.1 to 2.6)
Uterine fibroids	44.1 (41.6 to 47.1)	4.0 (3.6 to 4.4)	0.4 (0.2 to 0.7)	-10.2 (-16.6 to -4.4)	-6.6 (-13.8 to -0.0)
Polycystic ovarian syndrome	3.9 (2.9 to 5.0)	1.9 (1.4 to 2.6)	< 0.05 (< 0.05 to 0.1)	-7.5 (-18.7 to 5.1)	-0.3 (-12.2 to 12.6)
Female infertility	3.9 (1.4 to 8.9)	--	< 0.05 (< 0.05 to 0.1)	-7.5 (-49.5 to 67.7)	4.0 (-45.3 to 84.9)
Endometriosis	1.6 (1.4 to 1.9)	6.7 (5.4 to 8.0)	0.1 (0.1 to 0.2)	-6.5 (-26.6 to 20.5)	7.2 (-16.6 to 39.2)
Genital prolapse	117.3 (102.8 to 131.9)	4.2 (3.7 to 4.8)	0.4 (0.2 to 0.7)	5.0 (-4.9 to 16.4)	-1.2 (-10.1 to 9.1)
Premenstrual syndrome	243.3 (230.3 to 256.3)	83.2 (77.5 to 88.6)	2.0 (1.3 to 3.1)	-11.0 (-17.4 to -4.1)	-0.6 (-7.8 to 7.3)
Other gynecological diseases	54.8 (50.9 to 59.7)	58.4 (53.9 to 64.1)	1.9 (1.3 to 2.7)	-16.0 (-23.3 to -6.5)	-6.3 (-14.3 to 3.7)
Hemoglobinopathies and hemolytic anaemias	425.7 (409.9 to 443.9)	--	1.4 (0.9 to 2.2)	22.8 (6.6 to 41.6)	35.1 (16.2 to 57.0)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	62.0 (27.5 to 95.6)	80.4 (40.5 to 119.2)
Thalassaemias trait	50.0 (34.5 to 67.2)	--	0.9 (0.5 to 1.5)	23.6 (3.3 to 48.9)	39.2 (15.6 to 69.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.7 (-1.3 to 11.4)	19.3 (12.2 to 27.4)
Sickle cell trait	56.6 (55.0 to 58.3)	--	0.2 (0.1 to 0.4)	31.2 (11.1 to 55.7)	49.0 (25.6 to 79.1)
G6PD deficiency	88.7 (81.4 to 96.6)	--	< 0.05 (< 0.05 to < 0.05)	12.2 (-5.7 to 33.3)	22.0 (1.6 to 47.2)
G6PD trait	220.9 (213.2 to 229.5)	--	< 0.05 (< 0.05 to < 0.05)	38.0 (11.3 to 69.5)	63.6 (29.8 to 104.4)
Other hemoglobinopathies and hemolytic anaemias	21.1 (19.0 to 23.5)	--	0.2 (0.1 to 0.4)	12.7 (-1.9 to 32.6)	8.5 (-7.2 to 28.1)
Endocrine, metabolic, blood, and immune disorders	118.8 (111.6 to 125.8)	20.2 (18.3 to 22.2)	3.9 (2.7 to 5.3)	11.6 (6.2 to 17.1)	8.5 (3.0 to 14.0)
Musculoskeletal disorders	1,018.0 (973.2 to 1,065.8)	434.6 (386.0 to 489.6)	119.3 (86.1 to 155.1)	-0.7 (-4.9 to 3.4)	-3.0 (-7.0 to 0.8)
Rheumatoid arthritis	22.0 (19.5 to 24.8)	1.0 (0.9 to 1.2)	5.0 (3.4 to 6.7)	8.9 (0.5 to 17.9)	3.6 (-4.4 to 11.8)
Osteoarthritis	285.1 (266.4 to 303.5)	11.6 (10.7 to 12.4)	17.2 (12.2 to 23.2)	6.8 (2.9 to 10.7)	-0.4 (-4.2 to 3.2)
Low back and neck pain	770.0 (720.3 to 824.1)	374.6 (326.5 to 427.6)	91.8 (64.8 to 120.6)	-2.2 (-7.4 to 2.8)	-3.7 (-8.7 to 1.2)
Low back pain	639.9 (568.7 to 720.1)	331.3 (283.7 to 383.8)	71.3 (50.8 to 93.4)	-3.0 (-9.8 to 3.6)	-4.6 (-11.2 to 1.6)
Neck pain	208.3 (179.7 to 241.6)	43.3 (37.7 to 50.7)	20.4 (14.0 to 28.7)	0.3 (-2.2 to 3.0)	-0.1 (-2.2 to 2.0)
Gout	23.6 (20.8 to 26.8)	4.6 (4.0 to 5.2)	0.7 (0.5 to 1.0)	6.5 (-7.1 to 23.3)	1.2 (-11.6 to 17.6)
Other musculoskeletal disorders	53.7 (42.2 to 68.4)	42.8 (33.8 to 55.5)	4.5 (2.9 to 6.7)	-6.5 (-18.0 to 5.9)	-4.5 (-17.1 to 8.1)
Other non-communicable diseases	3,402.6 (3,364.9 to 3,438.2)	9,480.8† (9,034.1 to 9,950.0)	109.6 (75.7 to 154.1)	2.8 (1.7 to 4.0)	0.0 (-1.1 to 1.1)
Congenital anomalies	53.3 (49.4 to 57.6)	--	6.6 (4.8 to 8.6)	-3.1 (-7.7 to 1.5)	1.9 (-3.0 to 7.0)
Neural tube defects	5.1 (4.6 to 5.7)	--	1.5 (1.1 to 2.0)	-10.0 (-19.7 to 0.5)	-6.5 (-16.5 to 5.5)
Congenital heart anomalies	9.8 (8.7 to 11.1)	--	0.5 (0.2 to 0.9)	4.3 (-7.4 to 17.4)	9.8 (-3.6 to 24.8)
Orofacial clefts	1.9 (1.7 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.8 (-19.4 to 2.6)	-5.2 (-16.2 to 6.5)
Down's syndrome	2.2 (1.9 to 2.5)	--	0.2 (0.1 to 0.3)	0.2 (-9.4 to 10.5)	5.8 (-4.8 to 17.0)
Turner syndrome	3.0 (2.6 to 3.4)	--	0.1 (< 0.05 to 0.1)	-31.4 (-45.2 to -13.2)	-26.1 (-41.8 to -5.6)
Klinefelter syndrome	2.8 (2.4 to 3.2)	--	< 0.05 (< 0.05 to < 0.05)	-21.9 (-35.9 to -4.3)	-13.1 (-29.1 to 6.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	6.0 (5.2 to 6.7)	--	0.7 (0.5 to 0.9)	4.3 (-8.7 to 19.3)	13.7 (-0.7 to 30.1)
Congenital musculoskeletal and limb anomalies	11.0 (10.0 to 12.0)	--	1.5 (1.0 to 2.1)	1.0 (-8.5 to 11.2)	4.9 (-5.4 to 15.9)
Urogenital congenital anomalies	5.7 (5.1 to 6.3)	--	0.1 (0.1 to 0.2)	-5.9 (-14.9 to 4.3)	0.8 (-10.4 to 14.4)
Digestive congenital anomalies	5.2 (4.6 to 5.8)	--	0.2 (0.1 to 0.3)	-6.3 (-18.9 to 8.7)	-2.7 (-16.1 to 13.8)
Other congenital anomalies	11.2 (7.0 to 17.1)	--	1.7 (1.1 to 2.4)	-3.2 (-11.1 to 6.0)	0.1 (-7.9 to 9.4)
Skin and subcutaneous diseases	1,303.8 (1,268.8 to 1,338.5)	3,486.1 (3,255.3 to 3,722.8)	27.2 (18.4 to 39.9)	-4.0 (-6.0 to -2.1)	0.9 (-1.1 to 3.0)
Dermatitis	132.1 (124.2 to 141.0)	199.4 (182.6 to 218.6)	4.7 (2.8 to 7.4)	-2.5 (-6.5 to 2.1)	2.1 (-3.2 to 7.8)
Psoriasis	51.1 (48.6 to 53.8)	6.4 (6.0 to 6.7)	4.4 (3.1 to 5.7)	0.8 (-5.6 to 8.3)	2.8 (-4.7 to 10.4)
Cellulitis	1.3 (1.2 to 1.4)	21.7 (20.5 to 23.0)	0.1 (< 0.05 to 0.1)	1.8 (-10.9 to 16.6)	3.1 (-6.2 to 13.5)
Pyoderma	21.7 (20.9 to 22.4)	564.9 (543.5 to 585.9)	0.1 (< 0.05 to 0.2)	4.9 (-0.2 to 10.3)	1.1 (-3.9 to 6.4)
Scabies	27.1 (24.2 to 30.5)	82.3 (73.1 to 92.5)	0.7 (0.4 to 1.1)	-6.8 (-11.3 to -2.3)	-0.7 (-5.6 to 4.4)
Fungal skin diseases	440.9 (392.7 to 491.2)	1,693.8 (1,469.3 to 1,935.5)	2.4 (1.0 to 5.1)	3.8 (2.1 to 5.6)	0.0 (-1.0 to 1.2)
Viral skin diseases	93.0 (89.4 to 96.8)	140.5 (134.8 to 146.5)	2.8 (1.8 to 4.2)	-6.3 (-9.0 to -3.3)	-0.2 (-3.2 to 3.1)
Acne vulgaris	256.6 (232.3 to 283.7)	162.4 (135.9 to 196.4)	6.6 (4.5 to 9.5)	-12.0 (-15.8 to -7.9)	0.3 (-4.1 to 4.8)
Alopecia areata	8.0 (7.7 to 8.3)	14.0 (13.5 to 14.6)	0.3 (0.2 to 0.4)	-5.2 (-14.0 to 4.7)	-0.0 (-10.2 to 10.4)
Pruritus	47.0 (41.5 to 53.1)	36.8 (32.5 to 42.1)	0.5 (0.2 to 0.9)	0.6 (-5.2 to 6.1)	0.4 (-4.8 to 6.0)
Urticaria	36.1 (32.1 to 40.6)	63.9 (56.4 to 72.5)	2.1 (1.4 to 3.1)	-4.9 (-9.7 to 0.2)	-0.1 (-4.9 to 5.1)
Decubitus ulcer	1.9 (1.7 to 2.2)	7.0 (6.2 to 8.0)	0.3 (0.2 to 0.4)	13.1 (-6.3 to 35.1)	3.0 (-12.3 to 19.1)
Other skin and subcutaneous diseases	411.7 (399.5 to 423.7)	493.0 (475.3 to 510.7)	2.2 (1.1 to 4.0)	3.9 (1.6 to 6.3)	2.0 (-0.3 to 4.4)
Sense organ diseases	1,432.1 (1,405.6 to 1,460.5)	477.4† (451.3 to 505.2)	54.5 (38.2 to 75.9)	6.4 (4.8 to 8.6)	-1.6 (-3.2 to 0.0)
Glaucoma	5.1 (4.2 to 6.1)	--	0.4 (0.2 to 0.5)	11.8 (-2.6 to 27.0)	-1.0 (-13.7 to 12.3)
Cataract	91.2 (76.7 to 106.3)	--	4.2 (2.9 to 6.0)	12.2 (6.4 to 19.8)	-3.5 (-8.4 to 2.0)
Macular degeneration	3.2 (2.5 to 4.0)	--	0.2 (0.1 to 0.2)	15.4 (-1.0 to 35.8)	0.9 (-13.4 to 17.9)
Refraction and accommodation disorders	497.3 (471.6 to 524.2)	--	9.6 (6.0 to 14.9)	1.1 (-2.6 to 4.5)	-2.6 (-5.8 to 0.6)
Age-related and other hearing loss	1,182.2 (1,134.5 to 1,230.8)	--	32.7 (22.9 to 45.6)	7.5 (5.0 to 10.5)	-1.5 (-3.8 to 0.8)
Other vision loss	31.4 (27.1 to 36.2)	--	1.7 (1.2 to 2.4)	8.5 (1.1 to 16.5)	-0.4 (-7.2 to 6.5)
Other sense organ diseases	186.2 (171.7 to 202.2)	477.4 (451.3 to 505.2)	5.7 (3.6 to 8.7)	4.8 (1.0 to 9.0)	0.1 (-3.6 to 3.9)
Oral disorders	2,637.4 (2,571.3 to 2,704.0)	5,517.3† (5,150.0 to 5,894.4)	21.4 (13.3 to 32.7)	5.1 (2.8 to 8.1)	1.2 (-0.8 to 3.2)
Caries of deciduous teeth	226.5 (192.9 to 258.3)	893.2 (707.8 to 1,117.9)	0.1 (< 0.05 to 0.2)	-16.1 (-24.7 to -6.8)	-10.6 (-19.4 to -1.0)
Caries of permanent teeth	1,899.8 (1,811.2 to 1,987.8)	4,500.9 (4,189.5 to 4,836.6)	1.8 (0.8 to 3.4)	-1.0 (-3.6 to 1.9)	3.3 (0.3 to 6.5)
Periodontal disease	710.0 (610.6 to 818.1)	89.4 (74.8 to 104.5)	4.6 (1.8 to 9.6)	1.3 (-1.9 to 4.6)	0.2 (-2.7 to 3.5)
Edentulism and severe tooth loss	455.5 (398.3 to 517.1)	33.8 (28.4 to 39.9)	12.4 (8.1 to 17.5)	9.8 (5.8 to 14.3)	1.9 (-1.7 to 5.7)
Other oral disorders	85.4 (81.9 to 89.0)	--	2.5 (1.5 to 3.7)	-3.3 (-6.1 to -0.6)	-0.1 (-3.1 to 3.0)
Injuries	1,990.1 (1,861.0 to 2,134.6)	745.8† (721.6 to 777.1)	74.3 (51.4 to 103.3)	14.1 (11.9 to 16.6)	8.1 (6.1 to 10.1)
Transport injuries	301.6 (277.5 to 325.9)	73.0 (66.9 to 80.1)	14.2 (9.5 to 20.4)	-3.9 (-5.4 to -2.4)	-4.7 (-6.4 to -3.0)
Road injuries	292.5 (268.9 to 316.1)	71.4 (65.3 to 78.4)	13.8 (9.3 to 19.8)	-3.8 (-5.4 to -2.4)	-4.7 (-6.4 to -3.0)
Pedestrian road injuries	69.1 (59.9 to 80.0)	12.6 (10.9 to 14.7)	3.2 (2.1 to 4.5)	1.4 (-0.1 to 2.9)	0.1 (-1.7 to 2.0)
Cyclist road injuries	63.6 (53.4 to 75.2)	17.6 (15.1 to 20.2)	2.8 (1.9 to 4.1)	2.9 (1.4 to 4.4)	2.3 (0.5 to 4.2)
Motorcyclist road injuries	38.0 (32.2 to 46.4)	6.1 (5.1 to 7.2)	1.7 (1.1 to 2.4)	5.6 (3.9 to 7.4)	4.0 (2.1 to 6.2)
Motor vehicle road injuries	115.4 (96.7 to 133.6)	33.2 (29.6 to 37.2)	5.9 (4.0 to 8.4)	-11.9 (-13.6 to -10.4)	-12.7 (-14.5 to -10.9)
Other road injuries	6.4 (5.6 to 7.5)	2.0 (1.6 to 2.5)	0.3 (0.2 to 0.4)	17.1 (15.3 to 19.0)	15.4 (13.4 to 17.6)
Other transport injuries	9.1 (7.8 to 10.3)	1.6 (1.4 to 1.7)	0.4 (0.3 to 0.6)	-5.5 (-7.2 to -3.8)	-4.7 (-6.6 to -2.7)
Unintentional injuries	1,550.6 (1,447.9 to 1,675.3)	657.7 (633.8 to 688.5)	56.0 (39.3 to 76.2)	22.0 (20.2 to 24.2)	14.7 (13.2 to 16.3)
Falls	1,059.6 (965.7 to 1,154.6)	504.1 (482.0 to 532.9)	44.0 (31.5 to 59.2)	25.5 (23.6 to 27.7)	16.0 (14.5 to 17.7)
Drowning	2.0 (1.8 to 2.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	13.4 (10.0 to 16.7)	12.5 (8.6 to 15.9)
Fire, heat, and hot substances	52.3 (45.8 to 59.6)	5.1 (4.5 to 5.7)	1.2 (0.7 to 1.8)	4.3 (1.4 to 7.2)	4.5 (1.0 to 7.9)
Poisonings	3.2 (2.7 to 3.8)	2.9 (2.3 to 3.6)	0.2 (0.2 to 0.4)	60.0 (48.2 to 72.1)	64.0 (50.4 to 78.1)
Exposure to mechanical forces	272.4 (235.2 to 325.7)	77.3 (70.0 to 84.9)	5.8 (3.8 to 8.5)	2.7 (1.5 to 4.0)	2.0 (0.5 to 3.4)
Unintentional firearm injuries	3.0 (2.6 to 3.6)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	-9.3 (-11.1 to -7.6)	-9.8 (-11.6 to -7.8)
Unintentional suffocation	3.0 (2.4 to 3.7)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	3.1 (0.7 to 5.6)	4.1 (1.0 to 7.0)
Other exposure to mechanical forces	266.4 (229.5 to 319.4)	76.4 (69.1 to 84.0)	5.6 (3.7 to 8.2)	3.0 (1.7 to 4.2)	2.2 (0.7 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.0 (0.8 to 1.2)	12.7 (11.4 to 14.2)	0.1 (0.1 to 0.2)	13.9 (8.5 to 19.9)	7.5 (2.9 to 12.2)
Animal contact	11.5 (10.1 to 13.5)	9.6 (8.1 to 11.8)	0.3 (0.2 to 0.5)	10.5 (4.4 to 16.6)	14.0 (6.5 to 21.6)
Venomous animal contact	4.2 (3.6 to 5.2)	3.7 (2.8 to 4.6)	0.2 (0.1 to 0.3)	11.0 (2.2 to 19.7)	15.5 (5.7 to 25.6)
Non-venomous animal contact	7.3 (6.1 to 9.1)	5.9 (4.9 to 7.3)	0.1 (0.1 to 0.2)	9.6 (6.6 to 12.8)	10.2 (6.6 to 14.0)
Foreign body	28.1 (23.9 to 32.1)	19.7 (16.8 to 23.7)	0.9 (0.6 to 1.4)	7.7 (5.9 to 9.7)	7.9 (5.5 to 10.3)
Pulmonary aspiration and foreign body in airway	15.6 (12.5 to 19.2)	4.2 (3.6 to 4.8)	0.5 (0.3 to 0.8)	8.3 (6.0 to 10.5)	8.2 (5.4 to 11.1)
Foreign body in eyes	3.0 (1.9 to 4.1)	12.8 (10.0 to 16.5)	0.2 (0.1 to 0.3)	-1.7 (-4.8 to 1.4)	-1.5 (-4.4 to 1.4)
Foreign body in other body part	9.5 (8.0 to 11.6)	2.7 (2.3 to 3.2)	0.2 (0.1 to 0.3)	14.6 (12.7 to 16.5)	15.4 (12.9 to 17.9)
Environmental heat and cold exposure	29.5 (25.3 to 35.2)	5.3 (4.5 to 6.3)	0.9 (0.6 to 1.4)	12.3 (10.2 to 14.3)	11.0 (8.7 to 13.2)
Other unintentional injuries	91.1 (73.2 to 110.9)	20.6 (17.0 to 24.5)	2.4 (1.5 to 3.5)	38.3 (36.0 to 40.8)	38.1 (35.0 to 41.1)
Self-harm and interpersonal violence	99.2 (91.3 to 107.6)	15.1† (13.5 to 16.8)	2.0 (1.3 to 2.8)	-5.0 (-6.5 to -3.6)	-3.0 (-4.5 to -1.6)
Self-harm	11.5 (9.8 to 13.2)	4.1 (3.6 to 4.6)	0.4 (0.3 to 0.6)	0.1 (-2.1 to 2.3)	-1.9 (-4.2 to 0.7)
Self-harm by firearm	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-21.9 to -16.6)	-18.7 (-21.2 to -16.1)
Self-harm by other specified means	11.1 (9.4 to 12.8)	4.0 (3.5 to 4.5)	0.4 (0.3 to 0.6)	0.7 (-1.5 to 3.0)	-1.3 (-3.7 to 1.3)
Interpersonal violence	87.7 (80.2 to 96.0)	11.0† (9.5 to 12.8)	1.6 (1.1 to 2.2)	-6.3 (-7.9 to -4.9)	-3.3 (-5.0 to -1.8)
Assault by firearm	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-11.1 to -7.2)	-7.8 (-10.2 to -5.4)
Assault by sharp object	6.0 (5.0 to 7.2)	1.4 (1.0 to 1.8)	0.1 (0.1 to 0.2)	4.4 (2.3 to 6.3)	6.8 (4.1 to 9.3)
Sexual violence	53.0 (47.0 to 59.9)	--	0.4 (0.3 to 0.6)	-10.7 (-13.9 to -7.8)	-3.6 (-7.3 to -0.2)
Assault by other means	27.9 (23.4 to 33.6)	9.5 (8.2 to 11.0)	1.0 (0.6 to 1.4)	-5.6 (-7.2 to -4.1)	-4.4 (-6.2 to -2.6)
Forces of nature, conflict and terrorism, and executions and police conflict	91.6 (40.6 to 161.9)	0.1† (< 0.05 to 0.1)	2.1 (0.5 to 5.4)	-11.9 (-17.6 to -7.5)	-19.6 (-25.5 to -15.0)
Exposure to forces of nature	0.3 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-19.7 (-21.3 to -17.9)	-26.4 (-28.1 to -24.6)
Conflict and terrorism	91.1 (40.2 to 161.3)	--	2.0 (0.5 to 5.3)	-11.9 (-17.7 to -7.6)	-19.6 (-25.6 to -15.0)
Executions and police conflict	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.6 (15.1 to 28.2)	24.8 (16.8 to 29.7)
Impairments	--	--	--	--	--
Anaemia	580.7 (527.5 to 637.0)	--	10.7 (7.1 to 15.4)	-1.8 (-11.5 to 8.7)	-2.7 (-12.2 to 8.3)
Developmental intellectual disability	75.9 (59.8 to 92.2)	--	8.6 (6.3 to 11.3)	-9.8 (-14.3 to -5.4)	-4.2 (-9.2 to 1.0)
Epilepsy	20.1 (10.1 to 32.4)	--	5.8 (3.0 to 10.7)	-10.5 (-58.4 to 96.2)	-8.4 (-56.1 to 95.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.5 (-2.3 to 3.8)	0.1 (0.0 to 0.2)
Hearing loss	1,223.6 (1,177.2 to 1,270.5)	--	34.6 (24.4 to 48.3)	6.4 (4.1 to 9.1)	-1.8 (-3.9 to 0.2)
Heart failure	99.3 (87.6 to 112.1)	--	9.4 (7.0 to 12.0)	13.3 (5.6 to 22.0)	0.1 (-6.4 to 7.4)
Infertility	42.5 (33.1 to 55.5)	--	0.3 (0.1 to 0.5)	-13.5 (-21.6 to -6.5)	-6.0 (-14.8 to 1.9)
Pelvic inflammatory disease	1.3 (1.1 to 1.5)	--	0.2 (0.1 to 0.2)	-18.0 (-32.0 to -0.8)	-12.1 (-28.0 to 6.6)
Vision loss	636.3 (602.0 to 671.5)	--	17.8 (12.4 to 25.7)	2.0 (-2.0 to 5.1)	-4.7 (-8.3 to -1.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Cuba.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	11,121.4 (11,100.0 to 11,144.3)	67,471.0† (64,194.7 to 71,069.8)	1,345.2 (1,003.9 to 1,749.9)	9.4 (7.7 to 11.1)	0.1 (-1.6 to 1.7)
Communicable, maternal, neonatal, and nutritional disorders	7,987.9 (7,811.2 to 8,154.3)	35,015.1† (32,094.9 to 38,086.7)	109.7 (77.1 to 149.9)	-4.3 (-11.1 to 3.8)	-3.9 (-11.4 to 4.3)
HIV/AIDS and tuberculosis	2,894.8 (2,583.1 to 3,138.8)	5.0† (3.3 to 6.7)	2.8 (1.3 to 5.2)	231.8 (153.7 to 329.3)	220.7 (152.8 to 302.2)
Tuberculosis	2,673.7 (2,386.5 to 2,984.1)	0.7† (0.6 to 0.8)	0.1 (0.1 to 0.2)	-12.9 (-19.9 to -5.9)	-16.1 (-21.3 to -10.9)
Drug-susceptible tuberculosis	0.4 (0.3 to 0.5)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	-13.1 (-19.9 to -5.9)	-16.3 (-21.6 to -11.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-73.9 to 259.5)	-1.3 (-75.3 to 252.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	173.1 (-30.4 to 857.4)	162.8 (-34.2 to 839.2)
Latent tuberculosis infection	2,673.3 (2,386.1 to 2,983.7)	--	--	--	--
HIV/AIDS	28.6 (18.1 to 40.7)	4.3 [^] (2.6 to 6.0)	2.7 (1.2 to 5.0)	284.4 (181.6 to 447.5)	274.8 (183.5 to 413.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.7 (32.1 to 80.2)	47.2 (28.3 to 74.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.0 (-53.9 to 561.0)	73.6 (-55.3 to 539.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	376.6 (22.7 to 1,660.5)	362.1 (19.0 to 1,604.2)
HIV/AIDS resulting in other diseases	28.6 (18.0 to 40.7)	4.3 (2.6 to 6.0)	2.7 (1.2 to 5.0)	286.9 (183.2 to 454.5)	277.2 (184.5 to 419.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	578.5 (548.1 to 610.5)	33,525.8† (30,643.4 to 36,572.6)	25.6 (17.6 to 35.9)	5.0 (1.2 to 8.8)	2.9 (-0.3 to 6.2)
Diarrhoeal diseases	95.5 (90.1 to 101.1)	6,524.2 (6,160.7 to 6,908.1)	10.6 (7.4 to 14.4)	17.8 (10.6 to 25.0)	11.0 (4.7 to 17.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-9.6 (-21.9 to 3.3)	-21.1 (-31.1 to -10.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.8 (-32.8 to -2.7)	-25.2 (-37.9 to -10.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.2 (-11.7 to 26.3)	-8.1 (-22.0 to 7.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-51.6 (-64.5 to -34.1)	-64.2 (-76.0 to -46.0)
Lower respiratory infections	15.4 (14.3 to 16.5)	708.1 (645.6 to 770.0)	0.9 (0.6 to 1.3)	27.4 (14.8 to 41.3)	7.8 (-3.1 to 19.1)
Upper respiratory infections	341.4 (304.1 to 381.2)	25,630.8 (22,691.9 to 28,714.7)	8.5 (5.1 to 13.1)	-2.6 (-8.0 to 3.0)	-0.1 (-5.4 to 4.8)
Otitis media	122.4 (109.9 to 135.2)	475.0 (391.6 to 580.8)	3.4 (2.1 to 5.2)	-10.7 (-17.4 to -3.6)	-8.4 (-15.4 to -1.8)
Meningitis	7.1 (6.3 to 8.1)	0.8 (0.7 to 0.9)	0.9 (0.6 to 1.2)	4.6 (0.3 to 15.9)	5.1 (1.3 to 12.6)
Pneumococcal meningitis	3.4 (3.0 to 4.0)	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.6)	3.2 (-1.2 to 7.5)	3.8 (-0.0 to 8.1)
H influenzae type B meningitis	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	-0.5 (-4.8 to 3.6)	1.7 (-2.7 to 5.9)
Meningococcal infection	0.5 (0.3 to 1.0)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	17.4 (-1.1 to 171.9)	11.5 (-2.2 to 110.5)
Other meningitis	2.3 (1.8 to 2.9)	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.3)	7.0 (1.9 to 13.5)	7.9 (2.9 to 14.0)
Encephalitis	7.7 (5.2 to 11.1)	3.0 (2.6 to 3.3)	0.8 (0.5 to 1.1)	-0.5 (-16.4 to 19.3)	-2.5 (-17.9 to 15.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.0 (-55.3 to 36.4)	-28.5 (-57.1 to 20.2)
Whooping cough	0.4 (0.3 to 0.5)	2.8 (2.1 to 3.6)	< 0.05 (< 0.05 to < 0.05)	-52.7 (-66.3 to -35.1)	-50.1 (-64.5 to -31.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-14.0 to 17.4)	0.1 (-13.2 to 15.1)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	11.8 (10.6 to 13.1)	181.0 (173.5 to 189.3)	0.5 (0.3 to 0.8)	13.2 (-0.2 to 27.7)	-0.1 (-11.7 to 12.3)
Neglected tropical diseases and malaria	3,305.0 (3,106.7 to 3,496.8)	267.7† (183.7 to 371.2)	13.6 (8.3 to 20.8)	14.0 (-8.3 to 43.6)	13.7 (-6.8 to 41.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	16.0 (9.5 to 25.3)	267.3 (183.3 to 370.9)	2.6 (1.2 to 4.6)	218.5 (149.9 to 577.6)	217.1 (150.9 to 574.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.1 (-50.2 to 8.4)	-34.2 (-56.4 to 3.5)
Intestinal nematode infections	3,243.9 (3,045.9 to 3,438.9)	--	9.7 (5.5 to 16.0)	0.8 (-21.8 to 32.8)	-0.1 (-20.9 to 29.1)
Ascariasis	1,498.4 (1,298.8 to 1,721.0)	--	2.2 (1.1 to 4.3)	-0.4 (-36.7 to 66.0)	0.2 (-33.1 to 57.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	653.3 (582.5 to 741.1)	--	0.1 (< 0.05 to 0.2)	0.5 (-49.7 to 105.9)	1.2 (-45.5 to 91.6)
Hookworm disease	1,512.4 (1,379.1 to 1,664.8)	--	7.3 (4.2 to 12.2)	1.2 (-25.3 to 39.7)	-0.2 (-24.4 to 34.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.1 (-15.5 to 38.9)	-10.7 (-30.3 to 15.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.7)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	68.0 (57.8 to 80.5)	--	1.3 (0.8 to 2.1)	-11.9 (-31.8 to 12.2)	-4.7 (-28.4 to 24.1)
Maternal disorders	11.0 (8.8 to 13.8)	231.3† (207.1 to 249.5)	0.7 (0.4 to 1.0)	-10.4 (-35.0 to 20.9)	-1.6 (-28.2 to 33.8)
Maternal haemorrhage	0.8 (0.5 to 1.0)	6.5 (4.7 to 8.7)	< 0.05 (< 0.05 to 0.1)	-1.1 (-31.6 to 37.8)	9.2 (-25.4 to 52.8)
Maternal sepsis and other pregnancy related infections	3.1 (2.5 to 4.0)	15.2 (11.2 to 20.9)	0.1 (< 0.05 to 0.1)	-6.2 (-52.8 to 87.8)	1.9 (-50.1 to 108.0)
Maternal hypertensive disorders	6.0 (3.9 to 8.2)	27.6 (23.4 to 31.3)	0.3 (0.1 to 0.5)	-12.1 (-47.1 to 46.3)	-3.1 (-41.5 to 61.2)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	5.5 (3.9 to 7.4)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-48.7 to 67.1)	1.9 (-43.9 to 86.4)
Maternal abortion, miscarriage, and ectopic pregnancy	1.4 (1.0 to 2.0)	176.6 (154.0 to 192.5)	0.2 (0.1 to 0.2)	-8.5 (-48.3 to 63.4)	0.6 (-43.1 to 76.3)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-14.5 (-37.9 to 15.5)	-6.2 (-31.7 to 27.5)
Neonatal disorders	148.6 (124.2 to 175.3)	--	22.7 (15.6 to 33.5)	-11.3 (-25.8 to 11.7)	-7.5 (-23.0 to 16.5)
Neonatal preterm birth complications	132.6 (102.6 to 171.0)	--	14.3 (9.1 to 21.9)	-3.5 (-25.5 to 32.0)	1.4 (-22.1 to 39.3)
Neonatal encephalopathy due to birth asphyxia and trauma	9.5 (6.0 to 13.8)	--	1.6 (0.8 to 2.6)	1.9 (-19.1 to 39.1)	4.6 (-16.6 to 43.0)
Neonatal sepsis and other neonatal infections	14.8 (7.2 to 30.8)	--	6.2 (2.7 to 14.0)	-27.2 (-36.8 to -17.8)	-25.0 (-34.7 to -15.6)
Hemolytic disease and other neonatal jaundice	0.8 (0.6 to 0.9)	--	0.2 (0.1 to 0.3)	-2.7 (-10.4 to 5.8)	0.1 (-7.5 to 8.7)
Other neonatal disorders	--	--	0.5 (0.3 to 0.7)	-13.6 (-31.0 to 11.9)	-8.1 (-26.5 to 18.6)
Nutritional deficiencies	2,068.9 (1,802.8 to 2,281.1)	122.5† (102.6 to 151.7)	39.3 (24.6 to 58.9)	-14.2 (-25.9 to -0.8)	-13.9 (-26.1 to 0.6)
Protein-energy malnutrition	12.5 (9.9 to 16.0)	6.1 (4.8 to 7.7)	0.4 (0.3 to 0.7)	-31.4 (-53.9 to 1.1)	-26.9 (-50.6 to 6.6)
Iodine deficiency	46.9 (41.3 to 53.6)	0.8 (0.7 to 0.9)	1.1 (0.7 to 1.7)	6.2 (-8.8 to 23.9)	-0.2 (-14.6 to 15.8)
Vitamin A deficiency	132.7 (110.4 to 162.3)	115.7 (95.7 to 144.9)	--	--	--
Iron-deficiency anaemia	1,790.5 (1,568.5 to 2,037.1)	--	37.7 (23.4 to 56.7)	-14.5 (-26.4 to -0.3)	-13.9 (-26.7 to 1.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-31.7 (-54.6 to 1.6)	-27.3 (-51.6 to 7.5)
Other communicable, maternal, neonatal, and nutritional diseases	3,402.9 (3,167.4 to 3,650.2)	862.8 (673.6 to 1,123.8)	4.9 (2.9 to 8.1)	-5.0 (-14.1 to 3.9)	0.5 (-8.1 to 9.5)
Sexually transmitted diseases excluding HIV	3,068.1 (2,821.0 to 3,322.1)	836.7 (647.6 to 1,100.0)	3.7 (2.0 to 6.3)	-3.8 (-13.6 to 7.7)	1.7 (-6.0 to 11.0)
Syphilis	42.9 (35.8 to 52.2)	30.3 (24.3 to 37.8)	0.4 (0.3 to 0.5)	25.9 (10.5 to 44.2)	4.0 (-7.7 to 19.2)
Chlamydial infection	89.3 (70.6 to 111.3)	66.4 (51.9 to 83.8)	0.5 (0.3 to 0.8)	-7.1 (-22.4 to 11.8)	1.5 (-14.4 to 21.2)
Gonococcal infection	79.1 (31.6 to 154.2)	270.8 (93.0 to 527.6)	1.0 (0.3 to 2.1)	-10.9 (-30.1 to 15.8)	3.7 (-13.9 to 23.6)
Trichomoniasis	400.2 (348.6 to 459.8)	339.6 (293.7 to 393.3)	0.4 (0.1 to 0.8)	-0.6 (-7.8 to 6.8)	-0.7 (-6.8 to 5.7)
Genital herpes	2,626.5 (2,279.6 to 3,029.1)	110.1 (92.3 to 131.2)	0.7 (0.2 to 1.5)	6.5 (0.0 to 12.2)	0.1 (-6.0 to 6.2)
Other sexually transmitted diseases	23.5 (21.2 to 26.1)	19.5 (16.7 to 22.9)	0.8 (0.4 to 1.4)	-11.7 (-23.6 to 1.8)	1.0 (-9.5 to 12.8)
Hepatitis	453.9 (404.2 to 505.5)	26.1 (19.7 to 33.4)	< 0.05 (< 0.05 to < 0.05)	-34.9 (-49.9 to -14.3)	-35.1 (-51.5 to -13.1)
Acute hepatitis A	0.6 (0.2 to 1.1)	7.8 (2.6 to 14.4)	< 0.05 (< 0.05 to < 0.05)	-38.2 (-73.6 to 51.6)	-36.9 (-74.9 to 64.5)
Hepatitis B	183.2 (144.0 to 228.2)	13.2 (10.3 to 16.9)	< 0.05 (< 0.05 to < 0.05)	-35.7 (-46.0 to -24.3)	-39.8 (-48.6 to -29.2)
Hepatitis C	270.0 (241.7 to 299.0)	3.3 (2.9 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-13.7 (-32.8 to 9.3)	-8.4 (-33.8 to 24.0)
Acute hepatitis E	0.1 (0.1 to 0.2)	1.8 (1.5 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-36.7 (-42.4 to -30.2)	-36.5 (-41.4 to -31.1)
Other infectious diseases	58.0 (49.4 to 68.4)	< 0.05 (< 0.05 to < 0.05)	1.2 (0.7 to 1.9)	-7.3 (-22.8 to 10.7)	-0.9 (-19.9 to 22.5)
Non-communicable diseases	10,619.6 (10,577.3 to 10,666.1)	31,501.9† (30,001.4 to 33,139.5)	1,147.9 (852.5 to 1,483.4)	10.2 (8.3 to 12.0)	0.2 (-1.5 to 2.0)
Neoplasms	134.2 (128.8 to 139.6)	46.3 (44.7 to 47.6)	14.8 (11.0 to 19.1)	42.5 (36.4 to 48.9)	13.4 (8.6 to 18.4)
Lip and oral cavity cancer	3.6 (3.3 to 3.8)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.5)	35.7 (17.7 to 56.9)	6.1 (-8.0 to 23.0)
Nasopharynx cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.3 (12.9 to 34.4)	2.6 (-6.0 to 11.5)
Other pharynx cancer	0.8 (0.8 to 0.9)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	58.6 (38.2 to 83.9)	23.0 (7.2 to 42.5)
Oesophageal cancer	0.8 (0.8 to 0.9)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	41.3 (14.5 to 75.9)	8.7 (-12.8 to 36.4)
Stomach cancer	2.6 (2.4 to 2.9)	1.4 (1.2 to 1.4)	0.4 (0.3 to 0.5)	45.2 (25.1 to 69.2)	12.9 (-3.0 to 32.5)
Colon and rectum cancer	20.4 (19.0 to 21.7)	5.5 (5.1 to 5.8)	1.9 (1.3 to 2.4)	49.5 (33.8 to 66.5)	16.1 (3.4 to 29.8)
Liver cancer	0.3 (0.2 to 0.3)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.2)	30.0 (19.4 to 41.9)	0.7 (-7.7 to 9.5)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	29.3 (17.4 to 42.4)	1.3 (-8.1 to 11.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	29.0 (16.8 to 42.4)	-1.5 (-10.6 to 9.1)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	34.1 (21.1 to 50.1)	3.5 (-6.8 to 16.2)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.4 (16.8 to 43.2)	0.4 (-9.4 to 11.4)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.2 (5.5 to 21.2)	-12.7 (-18.7 to -6.3)
Pancreatic cancer	0.7 (0.6 to 0.7)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	28.6 (18.6 to 39.5)	-0.6 (-8.1 to 7.6)
Larynx cancer	5.0 (4.6 to 5.4)	1.4 (1.3 to 1.6)	0.5 (0.4 to 0.7)	45.4 (20.3 to 74.1)	12.1 (-7.9 to 35.6)
Tracheal, bronchus, and lung cancer	6.7 (6.3 to 7.0)	5.7 (5.4 to 6.0)	1.3 (0.9 to 1.7)	28.5 (10.1 to 49.7)	-0.8 (-15.3 to 16.3)
Malignant skin melanoma	1.2 (1.0 to 1.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	55.3 (30.7 to 83.4)	30.3 (9.8 to 54.2)
Non-melanoma skin cancer	1.0 (0.8 to 1.2)	2.7 (2.2 to 3.1)	< 0.05 (< 0.05 to 0.1)	9.6 (-10.9 to 34.2)	-15.3 (-31.1 to 4.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.9 (0.7 to 1.2)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to 0.1)	11.1 (-11.0 to 38.2)	-14.3 (-31.5 to 6.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.2 to 0.4)	1.6 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-27.1 to 9.0)	-28.9 (-41.5 to -13.9)
Breast cancer	20.0 (18.3 to 21.8)	4.3 (3.9 to 4.6)	1.7 (1.2 to 2.2)	33.7 (16.3 to 55.4)	7.3 (-6.6 to 24.4)
Cervical cancer	5.1 (4.6 to 5.6)	1.3 (1.2 to 1.4)	0.5 (0.3 to 0.6)	-9.1 (-26.3 to 12.5)	-17.9 (-33.1 to 0.4)
Uterine cancer	14.0 (12.5 to 15.7)	3.0 (2.6 to 3.3)	1.1 (0.7 to 1.4)	51.7 (25.3 to 83.9)	21.5 (0.9 to 47.2)
Ovarian cancer	1.6 (1.4 to 1.8)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	21.8 (-7.8 to 62.7)	1.7 (-23.7 to 36.1)
Prostate cancer	33.3 (26.0 to 37.1)	7.8 (6.2 to 8.6)	3.1 (2.2 to 4.1)	60.0 (42.4 to 81.4)	23.3 (9.1 to 40.1)
Testicular cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	44.8 (4.5 to 96.5)	43.8 (-0.5 to 106.1)
Kidney cancer	2.6 (2.4 to 2.8)	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.3)	31.4 (15.8 to 50.1)	7.4 (-5.0 to 22.0)
Bladder cancer	5.5 (5.1 to 5.9)	1.4 (1.3 to 1.5)	0.5 (0.4 to 0.7)	46.6 (27.5 to 68.8)	13.6 (-1.5 to 31.3)
Brain and nervous system cancer	1.5 (1.1 to 1.7)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	31.4 (17.5 to 45.7)	12.0 (0.0 to 23.9)
Thyroid cancer	2.2 (2.0 to 2.4)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	58.7 (29.6 to 95.9)	36.6 (12.1 to 67.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-6.2 to 16.9)	-17.0 (-23.4 to -6.5)
Hodgkin lymphoma	0.9 (0.2 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.3 (9.9 to 34.1)	12.2 (1.7 to 25.8)
Non-Hodgkin's lymphoma	2.8 (2.6 to 3.1)	0.8 (0.8 to 1.0)	0.3 (0.2 to 0.4)	46.7 (31.6 to 64.6)	21.5 (9.5 to 35.8)
Multiple myeloma	0.9 (0.7 to 1.0)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	45.4 (18.5 to 78.5)	13.4 (-8.2 to 39.6)
Leukaemia	2.4 (2.2 to 2.5)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	16.9 (8.8 to 25.8)	-1.5 (-8.6 to 5.8)
Acute lymphoid leukaemia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	7.3 (-6.9 to 22.9)	8.3 (-9.5 to 28.5)
Chronic lymphoid leukaemia	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	30.0 (12.2 to 51.6)	2.2 (-11.9 to 18.7)
Acute myeloid leukaemia	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	12.8 (3.1 to 22.8)	-0.1 (-8.7 to 8.5)
Chronic myeloid leukaemia	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.1 (-8.5 to 15.3)	-15.3 (-24.7 to -5.7)
Other leukaemia	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	16.7 (1.5 to 32.9)	-5.7 (-17.3 to 6.5)
Other neoplasms	11.9 (10.3 to 13.6)	3.1 (2.7 to 3.5)	0.9 (0.6 to 1.2)	84.6 (54.7 to 116.2)	54.8 (30.2 to 81.3)
Cardiovascular diseases	973.2 (940.8 to 1,003.9)	112.7† (107.2 to 118.5)	56.6 (41.2 to 74.0)	24.4 (20.3 to 28.5)	-1.6 (-4.9 to 1.6)
Rheumatic heart disease	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-2.1 (-15.3 to 13.3)	-18.2 (-28.9 to -5.6)
Ischaemic heart disease	392.9 (371.6 to 413.7)	50.5 (46.9 to 54.4)	19.1 (13.3 to 25.9)	26.1 (21.1 to 31.3)	0.3 (-3.7 to 4.4)
Cerebrovascular disease	151.0 (141.6 to 160.7)	21.4‡ (19.7 to 23.2)	15.8 (11.5 to 19.9)	24.0 (15.4 to 33.8)	-3.2 (-9.7 to 4.3)
Ischaemic stroke	128.3 (115.9 to 140.7)	15.1‡ (13.5 to 16.8)	13.0 (9.4 to 16.4)	25.5 (15.2 to 37.8)	-2.7 (-10.8 to 6.6)
Hemorrhagic stroke	28.9 (26.0 to 32.1)	6.3‡ (5.7 to 6.9)	2.9 (2.1 to 3.7)	17.6 (4.9 to 32.0)	-5.4 (-15.3 to 5.7)
Hypertensive heart disease	32.5 (27.3 to 38.6)	--	2.6 (1.8 to 3.6)	26.6 (13.8 to 40.9)	-1.4 (-11.5 to 9.8)
Cardiomyopathy and myocarditis	13.4 (11.9 to 15.0)	3.6† (3.1 to 4.1)	1.2 (0.8 to 1.7)	16.8 (4.0 to 31.6)	-0.3 (-10.0 to 11.4)
Myocarditis	2.8 (2.5 to 3.1)	3.6 (3.1 to 4.1)	0.2 (0.1 to 0.3)	9.8 (-4.7 to 27.3)	-0.0 (-13.1 to 14.3)
Alcoholic cardiomyopathy	4.6 (3.8 to 5.5)	--	0.4 (0.2 to 0.6)	21.2 (-3.6 to 50.1)	-0.4 (-20.1 to 23.3)
Other cardiomyopathy	7.4 (6.4 to 8.6)	--	0.6 (0.4 to 0.9)	16.7 (1.5 to 34.5)	-0.3 (-14.0 to 15.9)
Atrial fibrillation and flutter	119.8 (104.4 to 138.8)	9.2 (7.8 to 10.6)	9.4 (6.3 to 13.1)	28.6 (20.9 to 36.8)	-0.2 (-6.1 to 6.4)
Peripheral vascular disease	276.8 (240.8 to 319.7)	26.0 (22.4 to 30.2)	1.2 (0.6 to 2.3)	26.2 (18.0 to 35.7)	-3.5 (-9.9 to 3.7)
Endocarditis	0.7 (0.6 to 0.9)	1.7 (1.5 to 1.9)	0.1 (< 0.05 to 0.1)	21.2 (2.8 to 42.6)	-3.1 (-16.8 to 12.2)
Other cardiovascular and circulatory diseases	136.8 (115.8 to 162.0)	--	7.1 (4.8 to 10.1)	16.5 (6.9 to 27.1)	-4.3 (-12.1 to 3.8)
Chronic respiratory diseases	1,392.0 (1,332.1 to 1,455.0)	202.0† (189.7 to 215.1)	45.3 (32.9 to 60.7)	3.8 (-1.7 to 10.1)	2.5 (-2.6 to 8.4)
Chronic obstructive pulmonary disease	555.0 (518.3 to 605.3)	34.2 (31.8 to 37.1)	9.8 (7.7 to 12.9)	20.2 (1.7 to 39.5)	-2.1 (-16.5 to 14.0)
Pneumoconiosis	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	31.9 (18.2 to 47.8)	3.6 (-6.2 to 14.8)
Silicosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.3 (23.6 to 35.5)	4.4 (-0.1 to 9.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	28.2 (-0.1 to 66.5)	0.3 (-19.5 to 26.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	36.6 (21.6 to 55.9)	6.2 (-5.5 to 20.9)
Asthma	877.6 (813.6 to 944.5)	167.2 (155.2 to 180.1)	34.4 (22.5 to 49.4)	-0.7 (-5.5 to 5.0)	3.1 (-2.3 to 10.1)
Interstitial lung disease and pulmonary sarcoidosis	5.5 (4.9 to 6.0)	0.5 (0.5 to 0.6)	0.6 (0.4 to 0.8)	27.5 (14.9 to 40.8)	4.2 (-5.5 to 14.3)
Other chronic respiratory diseases	--	--	0.5 (0.3 to 0.6)	24.8 (1.4 to 51.2)	31.0 (3.0 to 64.8)
Cirrhosis and other chronic liver diseases	110.9 (104.9 to 116.9)	2.5 (2.4 to 2.6)	2.3 (1.6 to 3.1)	25.9 (13.7 to 37.9)	8.1 (-2.2 to 19.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	12.9 (10.7 to 15.3)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.4)	31.1 (-0.9 to 67.5)	8.1 (-16.5 to 37.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	37.1 (33.3 to 40.9)	0.8 (0.8 to 0.9)	0.7 (0.5 to 1.0)	29.6 (7.8 to 55.2)	7.7 (-9.6 to 29.1)
Cirrhosis and other chronic liver diseases due to alcohol use	40.3 (36.7 to 44.0)	0.9 (0.9 to 1.0)	0.8 (0.5 to 1.1)	34.1 (13.8 to 59.7)	9.8 (-6.8 to 29.8)
Cirrhosis and other chronic liver diseases due to other causes	20.6 (18.7 to 22.6)	0.4 (0.4 to 0.5)	0.6 (0.4 to 0.8)	10.7 (-8.5 to 33.1)	7.0 (-13.4 to 30.6)
Digestive diseases	479.9 (448.9 to 513.6)	373.9† (347.9 to 404.1)	16.6 (11.6 to 22.5)	21.2 (10.3 to 33.8)	7.5 (-1.7 to 18.2)
Peptic ulcer disease	170.4 (152.5 to 192.0)	13.4 (12.0 to 15.0)	3.4 (2.2 to 5.1)	41.6 (16.4 to 71.7)	26.3 (5.0 to 52.1)
Gastritis and duodenitis	195.3 (171.8 to 221.6)	88.8 (78.9 to 99.7)	3.5 (2.3 to 5.2)	50.0 (26.5 to 79.1)	30.8 (10.5 to 56.1)
Appendicitis	0.7 (0.6 to 0.7)	17.6 (16.4 to 18.9)	0.2 (0.1 to 0.3)	3.3 (-23.6 to 37.8)	4.4 (-28.6 to 49.0)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.4 (4.9 to 6.0)	0.1 (< 0.05 to 0.1)	20.4 (15.2 to 25.9)	6.6 (3.2 to 10.2)
Inguinal, femoral, and abdominal hernia	102.0 (91.2 to 112.4)	96.4 (82.9 to 110.9)	6.9 (4.7 to 9.7)	3.8 (-5.7 to 13.8)	-5.5 (-13.8 to 3.4)
Inflammatory bowel disease	2.6 (2.4 to 2.9)	2.1 (2.0 to 2.2)	0.4 (0.2 to 0.5)	9.1 (-10.7 to 31.8)	-4.5 (-19.8 to 13.1)
Vascular intestinal disorders	0.2 (0.1 to 0.2)	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	30.0 (21.8 to 39.5)	8.7 (3.3 to 15.1)
Gallbladder and biliary diseases	22.0 (19.5 to 24.7)	143.3 (124.5 to 167.0)	0.6 (0.4 to 0.9)	24.1 (-0.9 to 54.8)	8.5 (-11.3 to 32.1)
Pancreatitis	0.7 (0.6 to 0.8)	6.1 (5.5 to 6.8)	0.1 (0.1 to 0.1)	35.6 (30.3 to 41.6)	17.4 (14.1 to 21.2)
Other digestive diseases	--	--	1.3 (1.0 to 1.8)	24.9 (14.0 to 36.6)	10.2 (1.0 to 20.4)
Neurological disorders	4,568.4 (4,369.3 to 4,794.4)	2,044.2 (1,764.9 to 2,337.6)	125.6 (85.8 to 169.4)	4.4 (-6.6 to 16.7)	-0.4 (-12.5 to 13.2)
Alzheimer's disease and other dementias	103.2 (86.5 to 122.3)	17.8 (14.8 to 21.4)	15.4 (10.6 to 20.5)	29.0 (20.5 to 38.3)	-3.6 (-10.0 to 3.3)
Parkinson's disease	12.7 (10.0 to 15.9)	1.4 (1.1 to 1.9)	1.5 (0.9 to 2.1)	34.9 (19.2 to 52.9)	3.2 (-9.1 to 17.5)
Epilepsy	33.2 (8.4 to 58.0)	3.6 (0.9 to 6.2)	8.4 (1.8 to 18.6)	2.1 (-80.4 to 415.5)	0.5 (-80.7 to 413.8)
Multiple sclerosis	2.0 (1.8 to 2.2)	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.8)	15.0 (-1.1 to 32.4)	6.1 (-7.6 to 20.2)
Motor neuron disease	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	11.6 (7.2 to 16.2)	1.8 (-1.7 to 5.4)
Migraine	1,708.8 (1,601.8 to 1,816.7)	175.3 (163.4 to 188.6)	81.7 (53.1 to 114.2)	0.7 (-2.8 to 4.6)	-0.4 (-3.6 to 3.2)
Tension-type headache	3,454.8 (3,110.0 to 3,848.0)	1,845.9 (1,568.8 to 2,135.5)	16.0 (10.1 to 23.7)	1.9 (-3.2 to 8.0)	-1.0 (-5.5 to 4.2)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	1.9 (0.7 to 3.7)	18.8 (-61.2 to 269.1)	18.6 (-65.2 to 291.4)
Mental and substance use disorders	1,929.5 (1,869.5 to 1,989.8)	834.8† (771.1 to 904.0)	265.7 (190.8 to 346.2)	2.1 (-0.4 to 4.7)	-1.2 (-3.3 to 1.0)
Schizophrenia	27.3 (24.1 to 30.9)	1.4 (1.2 to 1.6)	17.5 (13.0 to 22.1)	5.2 (-3.8 to 15.9)	1.4 (-7.2 to 11.2)
Alcohol use disorders	209.8 (188.0 to 235.4)	102.5 (90.1 to 116.7)	21.0 (14.3 to 28.9)	4.9 (-4.5 to 15.8)	3.5 (-5.2 to 13.8)
Drug use disorders	80.0 (74.0 to 86.7)	9.5 (8.5 to 10.6)	17.3 (12.2 to 23.0)	5.5 (-3.4 to 15.3)	5.7 (-3.8 to 15.1)
Opioid use disorders	30.8 (26.0 to 36.8)	3.5 (2.9 to 4.1)	12.7 (8.7 to 17.4)	8.0 (-3.4 to 21.0)	7.2 (-3.8 to 19.5)
Cocaine use disorders	12.8 (11.2 to 14.7)	0.6 (0.6 to 0.8)	1.7 (1.1 to 2.6)	1.0 (-17.5 to 24.7)	2.4 (-17.1 to 26.3)
Amphetamine use disorders	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	-2.7 (-17.2 to 19.7)	1.3 (-15.6 to 28.5)
Cannabis use disorders	31.8 (26.7 to 37.8)	4.3 (3.6 to 5.1)	0.9 (0.6 to 1.4)	-6.5 (-19.5 to 9.3)	0.3 (-14.2 to 16.9)
Other drug use disorders	5.1 (4.5 to 5.7)	0.9 (0.8 to 1.0)	1.8 (1.1 to 2.6)	1.2 (-20.2 to 26.4)	2.4 (-19.8 to 27.9)
Depressive disorders	522.0 (486.2 to 557.1)	609.8 (550.3 to 678.3)	92.1 (62.8 to 123.6)	3.3 (-2.4 to 9.5)	-5.9 (-10.5 to -0.9)
Major depressive disorder	386.4 (348.8 to 425.9)	585.3 (525.7 to 653.9)	78.2 (53.0 to 105.8)	2.4 (-4.4 to 9.8)	-6.9 (-12.0 to -0.8)
Dysthymia	145.1 (127.2 to 166.0)	24.5 (21.4 to 28.4)	13.9 (9.4 to 20.2)	8.5 (3.8 to 13.5)	-0.1 (-3.8 to 3.8)
Bipolar disorder	108.0 (93.8 to 123.6)	7.3 (6.4 to 8.4)	22.1 (13.6 to 32.6)	-0.0 (-5.0 to 6.0)	-0.2 (-5.1 to 5.0)
Anxiety disorders	502.4 (456.5 to 552.8)	68.4 (63.3 to 74.0)	48.3 (33.8 to 65.0)	1.3 (-2.3 to 5.2)	-0.2 (-3.6 to 3.5)
Eating disorders	16.5 (13.4 to 20.0)	6.9 (5.2 to 9.1)	3.3 (2.1 to 4.8)	-1.5 (-12.7 to 11.8)	14.5 (1.3 to 29.3)
Anorexia nervosa	2.7 (2.0 to 3.7)	1.1 (0.8 to 1.4)	0.6 (0.3 to 0.9)	-0.8 (-22.0 to 27.3)	12.5 (-12.4 to 45.1)
Bulimia nervosa	12.9 (9.7 to 16.9)	5.9 (4.2 to 8.0)	2.7 (1.6 to 4.1)	-1.6 (-14.9 to 13.8)	15.0 (-0.7 to 32.1)
Autistic spectrum disorders	95.4 (86.1 to 106.8)	0.4 (0.3 to 0.6)	14.4 (9.8 to 20.2)	-0.9 (-6.1 to 4.3)	0.2 (-5.1 to 5.5)
Autism	32.0 (27.4 to 37.2)	< 0.05 (< 0.05 to 0.1)	8.1 (5.2 to 11.8)	-0.6 (-8.7 to 8.2)	0.1 (-8.0 to 9.3)
Asperger syndrome and other autistic spectrum disorders	63.9 (53.3 to 76.3)	0.4 (0.2 to 0.5)	6.4 (4.1 to 9.3)	-1.2 (-5.8 to 3.5)	0.3 (-4.6 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	177.1 (160.2 to 196.3)	5.7 (5.0 to 6.6)	2.1 (1.3 to 3.4)	-8.6 (-13.5 to -3.5)	0.3 (-4.6 to 5.7)
Conduct disorder	51.4 (41.7 to 61.9)	17.0 (13.1 to 20.7)	6.2 (3.8 to 9.5)	-16.0 (-21.6 to -9.9)	0.1 (-6.6 to 7.3)
Idiopathic developmental intellectual disability	58.8 (24.6 to 93.0)	--	2.6 (1.0 to 4.7)	-9.2 (-16.3 to -2.3)	-7.4 (-14.7 to -0.8)
Other mental and substance use disorders	253.8 (225.2 to 291.4)	5.9 (5.3 to 6.6)	18.8 (13.0 to 26.9)	5.5 (1.0 to 10.6)	0.1 (-4.2 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	4,074.6 (3,980.1 to 4,178.4)	1,233.7⁺ (1,155.2 to 1,316.1)	104.4 (73.8 to 141.2)	18.9 (12.7 to 25.6)	2.6 (-2.3 to 7.8)
Diabetes mellitus	673.7 (606.4 to 747.8)	30.1 (27.0 to 33.8)	60.3 (41.5 to 83.1)	25.0 (15.6 to 36.2)	5.2 (-2.6 to 14.5)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.3 (2.0 to 2.6)	< 0.05 (< 0.05 to < 0.05)	7.4 (2.1 to 12.8)	0.2 (-3.0 to 3.6)
Chronic kidney disease	513.6 (461.8 to 565.4)	36.1 (31.8 to 40.3)	13.5 (9.9 to 17.6)	30.1 (18.2 to 44.1)	7.9 (-2.0 to 19.2)
Chronic kidney disease due to diabetes mellitus	194.9 (164.6 to 227.8)	14.0 (11.6 to 16.5)	4.8 (3.5 to 6.4)	38.7 (21.9 to 60.1)	12.6 (-0.8 to 29.2)
Chronic kidney disease due to hypertension	110.1 (93.9 to 126.4)	9.4 (7.7 to 11.2)	2.1 (1.5 to 2.8)	30.4 (13.5 to 50.1)	1.0 (-12.5 to 16.8)
Chronic kidney disease due to glomerulonephritis	104.0 (88.5 to 120.4)	5.3 (4.2 to 6.5)	3.7 (2.6 to 5.0)	23.7 (9.6 to 39.4)	7.6 (-4.3 to 20.4)
Chronic kidney disease due to other causes	104.6 (84.7 to 126.5)	7.4 (5.9 to 9.0)	2.9 (2.0 to 3.9)	25.3 (11.8 to 40.5)	6.0 (-4.9 to 17.8)
Urinary diseases and male infertility	279.2 (247.3 to 311.3)	741.6 ⁺ (669.1 to 826.5)	7.6 (4.8 to 11.0)	22.8 (14.6 to 31.4)	-1.8 (-7.9 to 4.7)
Interstitial nephritis and urinary tract infections	12.6 (11.2 to 14.2)	658.2 (586.0 to 740.4)	0.4 (0.2 to 0.6)	2.0 (-9.8 to 17.6)	1.2 (-10.6 to 15.0)
Urolithiasis	2.2 (1.9 to 2.5)	57.8 (50.6 to 65.6)	0.2 (0.1 to 0.2)	13.8 (7.6 to 20.0)	2.3 (-1.7 to 6.5)
Benign prostatic hyperplasia	197.6 (167.5 to 230.4)	25.7 (21.6 to 30.6)	6.5 (4.0 to 9.5)	30.4 (20.7 to 40.7)	-1.0 (-8.4 to 6.7)
Male infertility	53.7 (42.1 to 69.3)	--	0.3 (0.1 to 0.6)	-23.4 (-30.6 to -15.7)	-7.1 (-13.9 to 0.4)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-14.9 (-22.8 to -5.2)	-16.3 (-24.5 to -7.2)
Gynecological diseases	1,387.2 (1,322.5 to 1,446.2)	397.1 ⁺ (372.5 to 421.6)	14.6 (9.8 to 21.1)	-2.7 (-8.0 to 2.6)	-3.0 (-7.6 to 1.7)
Uterine fibroids	133.8 (116.7 to 153.3)	11.6 (9.9 to 13.7)	2.3 (1.4 to 3.7)	1.5 (-12.9 to 19.4)	-5.9 (-18.8 to 9.8)
Polycystic ovarian syndrome	1.2 (0.8 to 1.5)	11.2 (7.8 to 15.6)	< 0.05 (< 0.05 to < 0.05)	-23.4 (-47.1 to 10.1)	-2.5 (-32.4 to 39.4)
Female infertility	111.3 (77.5 to 156.6)	--	0.6 (0.2 to 1.3)	-15.2 (-23.1 to -5.9)	4.5 (-3.1 to 13.3)
Endometriosis	1.1 (0.9 to 1.3)	4.4 (3.6 to 5.4)	0.1 (0.1 to 0.2)	4.9 (-23.7 to 42.5)	-0.8 (-25.3 to 30.3)
Genital prolapse	458.0 (392.0 to 525.6)	22.4 (19.0 to 26.4)	1.4 (0.7 to 2.6)	19.2 (8.7 to 29.8)	-2.9 (-11.2 to 5.2)
Premenstrual syndrome	733.1 (695.4 to 771.2)	246.7 (230.7 to 261.7)	6.1 (3.8 to 9.3)	-5.9 (-12.6 to 1.2)	-1.0 (-7.6 to 6.0)
Other gynecological diseases	120.2 (103.1 to 139.0)	100.8 (83.2 to 120.6)	4.0 (2.6 to 5.7)	-4.2 (-13.8 to 6.5)	-6.0 (-14.9 to 3.0)
Hemoglobinopathies and hemolytic anaemias	1,939.7 (1,840.1 to 2,052.1)	--	3.0 (1.9 to 4.6)	-6.3 (-17.8 to 7.2)	-9.1 (-21.5 to 5.6)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-14.9 (-34.7 to 7.9)	-6.2 (-28.4 to 18.8)
Thalassaemias trait	12.1 (10.2 to 13.8)	--	0.1 (0.1 to 0.2)	7.3 (-8.9 to 28.3)	5.7 (-11.5 to 27.9)
Sickle cell disorders	0.6 (0.6 to 0.7)	--	0.1 (0.1 to 0.1)	4.5 (-7.5 to 19.2)	16.5 (0.2 to 36.5)
Sickle cell trait	373.2 (357.0 to 393.1)	--	1.1 (0.7 to 1.7)	0.2 (-16.0 to 19.8)	0.8 (-15.8 to 20.6)
G6PD deficiency	359.0 (325.9 to 400.2)	--	< 0.05 (< 0.05 to 0.1)	18.9 (-5.7 to 46.7)	14.8 (-9.1 to 44.8)
G6PD trait	1,170.9 (1,082.3 to 1,261.3)	--	< 0.05 (< 0.05 to < 0.05)	23.9 (1.8 to 52.5)	22.1 (0.7 to 49.7)
Other hemoglobinopathies and hemolytic anaemias	108.4 (93.6 to 125.2)	--	1.7 (1.1 to 2.6)	-11.5 (-22.9 to 1.9)	-16.7 (-29.2 to -1.7)
Endocrine, metabolic, blood, and immune disorders	185.9 (170.8 to 201.2)	26.5 (23.8 to 29.5)	5.3 (3.6 to 7.3)	12.3 (4.8 to 20.5)	-2.0 (-9.4 to 6.2)
Musculoskeletal disorders	2,195.7 (2,091.7 to 2,298.7)	1,011.2 (908.5 to 1,136.6)	234.6 (170.1 to 306.2)	15.9 (11.7 to 20.2)	1.9 (-1.6 to 5.6)
Rheumatoid arthritis	65.5 (58.6 to 73.3)	3.3 (2.9 to 3.7)	15.4 (10.5 to 20.5)	21.0 (12.2 to 31.0)	1.7 (-5.2 to 9.5)
Osteoarthritis	606.2 (565.1 to 647.0)	27.9 (25.7 to 30.1)	37.3 (26.5 to 50.4)	29.2 (24.6 to 34.1)	3.5 (-0.1 to 7.3)
Low back and neck pain	1,101.1 (1,027.0 to 1,180.0)	412.2 (368.9 to 458.6)	124.2 (87.0 to 164.8)	21.6 (15.6 to 28.2)	8.3 (3.3 to 14.0)
Low back pain	622.4 (544.8 to 704.6)	297.6 (258.0 to 342.3)	70.5 (49.4 to 93.1)	27.8 (17.3 to 39.0)	15.1 (6.4 to 24.7)
Neck pain	539.4 (460.7 to 627.6)	114.7 (98.6 to 135.0)	53.7 (36.6 to 76.9)	14.2 (9.8 to 19.4)	0.0 (-2.1 to 2.1)
Gout	48.2 (42.7 to 54.7)	9.4 (8.2 to 10.7)	1.5 (1.0 to 2.1)	18.1 (2.4 to 38.2)	0.2 (-13.2 to 16.7)
Other musculoskeletal disorders	654.4 (557.8 to 758.9)	558.5 (461.9 to 680.7)	56.2 (38.2 to 80.1)	-2.1 (-11.7 to 8.0)	-10.1 (-17.9 to -1.7)
Other non-communicable diseases	8,820.1 (8,705.7 to 8,943.1)	25,640.6⁺ (24,131.3 to 27,261.7)	282.0 (192.6 to 401.7)	10.1 (8.8 to 11.4)	-1.3 (-2.3 to -0.3)
Congenital anomalies	78.0 (65.8 to 91.0)	--	8.4 (5.9 to 11.5)	-2.7 (-8.9 to 3.8)	-2.3 (-8.4 to 4.1)
Neural tube defects	2.0 (1.8 to 2.2)	--	0.6 (0.4 to 0.8)	6.8 (-1.9 to 15.1)	5.2 (-3.2 to 13.5)
Congenital heart anomalies	19.2 (16.9 to 21.7)	--	0.9 (0.4 to 1.6)	2.4 (-9.3 to 14.4)	2.4 (-9.0 to 14.4)
Orofacial clefts	5.2 (4.5 to 6.0)	--	0.1 (< 0.05 to 0.1)	-2.9 (-17.2 to 13.9)	-4.0 (-18.2 to 12.5)
Down's syndrome	5.6 (4.8 to 6.5)	--	0.5 (0.4 to 0.8)	-9.1 (-19.4 to 3.4)	-6.3 (-16.8 to 6.7)
Turner syndrome	1.5 (1.3 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	-3.5 (-17.7 to 11.5)	2.8 (-10.7 to 18.4)
Klinefelter syndrome	2.1 (1.8 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	-9.9 (-31.3 to 20.0)	-0.1 (-25.1 to 35.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.5 (3.8 to 5.4)	--	0.5 (0.3 to 0.6)	-11.9 (-25.0 to 2.9)	1.1 (-13.9 to 18.5)
Congenital musculoskeletal and limb anomalies	8.1 (7.3 to 9.0)	--	1.2 (0.8 to 1.6)	6.4 (-3.2 to 17.1)	3.0 (-6.1 to 12.8)
Urogenital congenital anomalies	6.5 (5.6 to 7.5)	--	0.2 (0.1 to 0.4)	-11.8 (-27.8 to 7.6)	-1.4 (-20.2 to 21.4)
Digestive congenital anomalies	10.2 (9.1 to 11.6)	--	0.4 (0.3 to 0.6)	-6.6 (-22.1 to 13.2)	-7.1 (-22.1 to 13.0)
Other congenital anomalies	36.0 (22.1 to 54.5)	--	3.9 (2.4 to 6.0)	-4.4 (-16.2 to 8.2)	-5.5 (-17.3 to 6.3)
Skin and subcutaneous diseases	3,855.6 (3,742.5 to 3,964.2)	10,069.7 (9,389.5 to 10,848.3)	85.5 (57.5 to 125.5)	-0.8 (-2.8 to 1.0)	1.0 (-0.8 to 2.9)
Dermatitis	503.3 (473.4 to 536.1)	637.4 (591.3 to 688.1)	19.0 (11.2 to 31.0)	-3.0 (-6.4 to 0.4)	-0.1 (-3.4 to 3.4)
Psoriasis	128.6 (122.4 to 135.2)	16.4 (15.6 to 17.2)	11.1 (7.9 to 14.7)	10.7 (2.9 to 18.2)	5.0 (-2.4 to 12.2)
Cellulitis	4.4 (4.1 to 4.7)	84.0 (78.6 to 89.5)	0.2 (0.2 to 0.4)	4.8 (-14.4 to 27.5)	1.5 (-18.7 to 26.8)
Pyoderma	41.1 (39.5 to 42.7)	1,038.3 (995.4 to 1,084.4)	0.2 (0.1 to 0.5)	18.9 (11.7 to 26.8)	1.2 (-4.8 to 7.5)
Scabies	194.4 (172.2 to 220.9)	595.7 (523.0 to 675.8)	5.0 (2.8 to 7.8)	-9.0 (-12.8 to -4.7)	-6.3 (-10.0 to -2.6)
Fungal skin diseases	1,405.8 (1,256.7 to 1,567.5)	5,226.1 (4,555.9 to 5,996.3)	7.8 (3.1 to 16.4)	9.3 (6.8 to 11.7)	-0.0 (-1.0 to 0.9)
Viral skin diseases	285.1 (271.3 to 299.1)	431.2 (408.0 to 454.0)	8.7 (5.4 to 12.8)	-3.4 (-6.5 to -0.0)	-0.1 (-3.2 to 3.1)
Acne vulgaris	763.5 (693.3 to 839.6)	495.2 (416.0 to 603.6)	19.7 (13.1 to 28.4)	-9.9 (-14.2 to -5.6)	2.2 (-2.7 to 7.2)
Alopecia areata	20.3 (19.5 to 21.1)	35.7 (34.3 to 37.1)	0.7 (0.4 to 1.0)	-1.6 (-12.5 to 10.3)	0.1 (-11.0 to 12.3)
Pruritus	117.7 (104.0 to 134.0)	92.8 (82.7 to 105.8)	1.2 (0.6 to 2.3)	9.7 (3.5 to 16.3)	1.6 (-3.4 to 7.0)
Urticaria	89.2 (78.9 to 100.2)	157.7 (139.6 to 178.5)	5.3 (3.5 to 7.6)	-2.4 (-8.1 to 4.1)	-0.0 (-5.8 to 5.9)
Decubitus ulcer	5.6 (5.0 to 6.2)	20.6 (18.2 to 23.2)	0.9 (0.6 to 1.2)	32.5 (16.2 to 49.9)	6.9 (-5.9 to 21.3)
Other skin and subcutaneous diseases	1,035.2 (1,004.4 to 1,065.5)	1,238.8 (1,194.9 to 1,281.1)	5.7 (2.7 to 10.3)	18.8 (16.0 to 21.5)	5.0 (2.6 to 7.2)
Sense organ diseases	3,644.7 (3,562.4 to 3,731.6)	1,195.5† (1,130.2 to 1,267.5)	136.2 (95.2 to 190.1)	16.9 (15.1 to 18.8)	-3.4 (-5.0 to -2.0)
Glaucoma	20.9 (17.4 to 24.5)	--	2.2 (1.5 to 3.1)	27.4 (15.3 to 41.0)	-2.3 (-11.2 to 8.3)
Cataract	220.4 (193.3 to 249.2)	--	16.0 (11.6 to 21.6)	22.7 (17.4 to 28.3)	-5.6 (-9.8 to -1.3)
Macular degeneration	6.1 (4.9 to 7.5)	--	0.4 (0.3 to 0.6)	31.9 (13.1 to 52.0)	0.7 (-14.3 to 16.5)
Refraction and accommodation disorders	1,524.1 (1,461.0 to 1,588.4)	--	23.4 (13.8 to 37.9)	5.2 (1.7 to 8.8)	-6.5 (-9.4 to -3.4)
Age-related and other hearing loss	2,742.5 (2,610.8 to 2,889.8)	--	76.5 (53.8 to 107.2)	19.1 (16.0 to 21.8)	-2.9 (-5.2 to -0.8)
Other vision loss	43.3 (38.7 to 48.5)	--	3.9 (2.7 to 5.4)	18.4 (9.1 to 29.1)	-0.2 (-7.6 to 8.5)
Other sense organ diseases	436.4 (400.8 to 472.1)	1,195.5 (1,130.2 to 1,267.5)	13.7 (8.6 to 20.6)	17.9 (13.3 to 22.4)	0.5 (-3.1 to 4.2)
Oral disorders	6,242.6 (6,034.4 to 6,472.2)	14,375.5† (13,099.9 to 15,791.5)	51.9 (31.5 to 81.5)	15.7 (12.4 to 19.5)	-0.5 (-2.2 to 1.3)
Caries of deciduous teeth	537.2 (438.4 to 634.7)	1,878.1 (1,360.9 to 2,520.9)	0.2 (0.1 to 0.4)	-13.7 (-21.9 to -4.6)	-1.4 (-10.2 to 8.8)
Caries of permanent teeth	3,783.5 (3,520.4 to 4,059.7)	12,158.1 (10,968.2 to 13,409.8)	3.7 (1.6 to 7.1)	-2.5 (-6.4 to 1.4)	-4.9 (-8.1 to -1.6)
Periodontal disease	2,329.9 (1,994.9 to 2,678.2)	261.6 (219.1 to 307.6)	15.3 (6.1 to 31.2)	9.4 (5.3 to 13.6)	-1.1 (-3.8 to 1.6)
Edentulism and severe tooth loss	944.7 (824.1 to 1,068.3)	77.7 (65.2 to 90.9)	26.1 (16.9 to 36.8)	27.5 (23.8 to 31.5)	0.6 (-2.4 to 3.7)
Other oral disorders	227.5 (217.8 to 236.9)	--	6.6 (4.1 to 10.0)	3.7 (0.3 to 7.1)	0.0 (-3.0 to 3.2)
Injuries	2,403.2 (2,255.2 to 2,600.9)	954.1† (897.8 to 1,015.5)	87.7 (60.1 to 123.0)	20.5 (18.2 to 22.7)	5.9 (3.8 to 7.9)
Transport injuries	211.8 (198.6 to 227.1)	56.6 (50.9 to 62.7)	10.3 (6.9 to 15.0)	9.5 (7.0 to 11.9)	-2.6 (-4.8 to -0.5)
Road injuries	197.2 (184.9 to 211.9)	54.0 (48.3 to 60.0)	9.7 (6.4 to 14.0)	9.5 (7.0 to 11.9)	-2.7 (-4.8 to -0.6)
Pedestrian road injuries	28.6 (25.2 to 32.6)	6.2 (5.2 to 7.4)	1.4 (0.9 to 2.0)	15.8 (13.2 to 18.4)	1.2 (-1.1 to 3.3)
Cyclist road injuries	58.8 (50.1 to 68.8)	17.2 (14.5 to 20.1)	2.8 (1.8 to 4.0)	-8.2 (-10.4 to -6.0)	-17.7 (-19.7 to -15.6)
Motorcyclist road injuries	38.7 (33.3 to 45.8)	6.8 (5.5 to 8.1)	1.8 (1.2 to 2.6)	15.4 (12.8 to 18.1)	3.4 (1.0 to 5.7)
Motor vehicle road injuries	44.9 (39.2 to 50.7)	14.2 (12.1 to 16.5)	2.5 (1.6 to 3.5)	20.1 (17.1 to 22.8)	7.1 (4.7 to 9.4)
Other road injuries	26.1 (22.8 to 30.1)	9.8 (8.1 to 11.8)	1.2 (0.8 to 1.8)	24.8 (21.9 to 27.6)	8.5 (6.0 to 10.9)
Other transport injuries	14.6 (12.5 to 17.1)	2.5 (2.2 to 2.9)	0.7 (0.4 to 1.0)	8.7 (5.3 to 11.8)	-1.8 (-4.8 to 0.8)
Unintentional injuries	2,095.3 (1,947.0 to 2,287.2)	863.7 (807.8 to 926.2)	72.2 (49.7 to 101.0)	23.8 (21.4 to 26.0)	7.9 (5.7 to 9.8)
Falls	1,075.6 (959.5 to 1,209.3)	498.6 (447.3 to 553.7)	44.7 (31.5 to 61.4)	28.8 (26.3 to 31.4)	8.8 (6.5 to 10.9)
Drowning	6.7 (6.0 to 7.5)	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.4)	6.9 (3.7 to 9.9)	-5.9 (-8.7 to -3.5)
Fire, heat, and hot substances	205.6 (168.0 to 256.9)	16.9 (13.8 to 20.3)	4.8 (3.0 to 7.4)	16.0 (10.6 to 20.6)	10.1 (5.2 to 14.3)
Poisonings	5.5 (4.6 to 6.5)	5.8 (4.6 to 7.0)	0.5 (0.3 to 0.7)	24.7 (15.0 to 35.7)	20.4 (11.3 to 31.1)
Exposure to mechanical forces	303.5 (258.4 to 367.9)	84.7 (73.3 to 96.9)	6.5 (4.2 to 9.6)	29.7 (26.6 to 32.7)	18.3 (15.5 to 20.8)
Unintentional firearm injuries	21.2 (17.4 to 26.0)	3.9 (2.9 to 5.2)	0.8 (0.5 to 1.2)	31.9 (28.6 to 35.4)	19.7 (16.6 to 22.6)
Unintentional suffocation	9.3 (6.8 to 12.2)	1.1 (0.7 to 1.5)	0.3 (0.2 to 0.4)	7.1 (4.4 to 9.8)	3.5 (0.4 to 6.4)
Other exposure to mechanical forces	273.0 (229.9 to 337.4)	79.7 (69.2 to 91.2)	5.5 (3.6 to 8.1)	30.7 (27.6 to 33.8)	19.1 (16.3 to 21.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.7 (2.9 to 4.5)	48.0 (42.6 to 54.5)	0.5 (0.3 to 0.7)	13.2 (6.6 to 19.9)	1.5 (-3.9 to 7.4)
Animal contact	42.4 (37.7 to 48.5)	42.9 (36.9 to 49.9)	1.3 (0.8 to 1.8)	-0.1 (-5.8 to 5.7)	-5.8 (-11.1 to -0.0)
Venomous animal contact	21.7 (18.3 to 25.4)	20.7 (16.6 to 25.4)	1.0 (0.6 to 1.4)	1.3 (-5.9 to 9.5)	-3.1 (-10.2 to 5.0)
Non-venomous animal contact	20.7 (17.6 to 25.6)	22.2 (18.3 to 26.7)	0.3 (0.2 to 0.5)	-4.5 (-7.7 to -1.8)	-14.3 (-17.2 to -11.8)
Foreign body	83.6 (71.0 to 96.2)	72.8 (62.3 to 86.5)	3.0 (1.9 to 4.5)	6.1 (3.4 to 8.7)	-3.7 (-6.2 to -1.3)
Pulmonary aspiration and foreign body in airway	48.6 (38.3 to 61.5)	16.1 (14.3 to 18.2)	1.8 (1.1 to 2.7)	4.7 (1.4 to 7.7)	-3.6 (-6.7 to -0.6)
Foreign body in eyes	10.2 (6.4 to 14.4)	46.8 (36.9 to 60.2)	0.6 (0.3 to 1.0)	6.0 (2.0 to 10.1)	-7.7 (-10.0 to -5.4)
Foreign body in other body part	24.8 (20.4 to 30.6)	9.9 (8.6 to 11.4)	0.6 (0.4 to 0.9)	10.3 (7.0 to 13.5)	-0.3 (-3.5 to 2.6)
Environmental heat and cold exposure	121.8 (105.8 to 139.9)	28.2 (24.2 to 32.7)	4.1 (2.7 to 5.9)	14.8 (12.2 to 17.3)	3.0 (0.7 to 5.2)
Other unintentional injuries	247.0 (199.6 to 302.2)	64.7 (56.0 to 75.1)	6.7 (4.3 to 9.8)	14.5 (12.5 to 16.5)	4.8 (2.7 to 6.8)
Self-harm and interpersonal violence	319.0 (289.4 to 350.6)	33.7† (30.0 to 37.5)	5.0 (3.4 to 7.0)	3.0 (-0.1 to 6.2)	-1.5 (-3.7 to 0.8)
Self-harm	17.6 (15.2 to 20.1)	8.4 (7.4 to 9.5)	0.7 (0.4 to 1.0)	7.4 (4.2 to 10.6)	-8.5 (-11.2 to -6.0)
Self-harm by firearm	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-11.6 (-14.6 to -8.6)	-19.8 (-22.4 to -17.4)
Self-harm by other specified means	16.6 (14.2 to 19.1)	8.2 (7.1 to 9.2)	0.6 (0.4 to 0.9)	8.6 (5.2 to 11.8)	-7.8 (-10.6 to -5.3)
Interpersonal violence	301.4 (272.2 to 332.4)	25.3† (21.7 to 29.2)	4.3 (3.0 to 6.0)	2.4 (-1.0 to 5.9)	-0.5 (-3.0 to 2.2)
Assault by firearm	3.7 (3.3 to 4.3)	0.8 (0.6 to 1.1)	0.2 (0.1 to 0.2)	34.5 (30.8 to 38.4)	22.6 (19.2 to 26.1)
Assault by sharp object	38.2 (31.4 to 45.1)	11.5 (9.4 to 13.7)	1.1 (0.7 to 1.6)	14.0 (11.2 to 16.6)	4.8 (2.2 to 7.1)
Sexual violence	228.5 (201.2 to 258.7)	--	1.8 (1.2 to 2.6)	-12.3 (-16.0 to -8.5)	-7.5 (-10.6 to -3.9)
Assault by other means	31.0 (26.8 to 36.4)	13.0 (10.8 to 15.2)	1.2 (0.8 to 1.8)	17.5 (15.0 to 19.9)	7.2 (4.9 to 9.5)
Forces of nature, conflict and terrorism, and executions and police conflict	5.6 (1.7 to 10.5)	< 0.05† (< 0.05 to 0.1)	0.2 (< 0.05 to 0.5)	10.3 (-51.2 to 30.1)	1.3 (-57.2 to 21.0)
Exposure to forces of nature	4.5 (0.7 to 9.2)	--	0.1 (< 0.05 to 0.4)	15.5 (-55.4 to 42.2)	6.0 (-60.4 to 31.6)
Conflict and terrorism	0.1 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-16.6 (-19.6 to -13.3)	-25.4 (-28.4 to -22.4)
Executions and police conflict	1.0 (0.2 to 1.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-11.2 (-14.9 to 3.7)	-21.7 (-24.8 to -3.0)
Impairments	--	--	--	--	--
Anaemia	2,867.8 (2,527.5 to 3,233.3)	--	68.8 (44.6 to 100.5)	-1.3 (-13.4 to 12.9)	-5.8 (-17.7 to 8.7)
Developmental intellectual disability	160.5 (125.2 to 196.6)	--	21.9 (15.7 to 31.0)	-11.8 (-18.3 to -6.2)	-10.4 (-17.4 to -4.6)
Epilepsy	60.4 (32.2 to 88.9)	--	18.8 (10.0 to 31.6)	-11.0 (-52.0 to 69.0)	-10.2 (-50.4 to 68.2)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	9.2 (4.1 to 14.3)	0.1 (0.1 to 0.2)
Hearing loss	2,875.8 (2,742.6 to 3,019.2)	--	83.0 (58.4 to 116.4)	16.3 (13.5 to 18.8)	-3.5 (-5.7 to -1.7)
Heart failure	132.2 (115.0 to 151.5)	--	14.0 (10.4 to 18.0)	27.8 (19.2 to 37.0)	-0.7 (-7.4 to 6.2)
Infertility	204.6 (159.7 to 263.7)	--	1.2 (0.5 to 2.4)	-17.4 (-23.1 to -11.0)	0.1 (-5.0 to 5.6)
Pelvic inflammatory disease	2.0 (1.7 to 2.3)	--	0.3 (0.2 to 0.4)	-7.5 (-25.9 to 16.0)	-4.5 (-21.9 to 16.6)
Vision loss	1,849.6 (1,773.0 to 1,931.4)	--	53.8 (38.2 to 75.5)	6.8 (0.5 to 11.5)	-8.3 (-12.5 to -5.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Cyprus.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	862.1 (858.1 to 865.8)	6,156.4† (5,766.1 to 6,602.4)	108.6 (80.7 to 140.3)	22.4 (20.8 to 24.0)	-1.0 (-2.4 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	290.9 (275.8 to 307.5)	3,526.4† (3,145.0 to 3,921.6)	4.2 (3.0 to 5.6)	11.8 (5.9 to 17.6)	-6.6 (-11.5 to -1.7)
HIV/AIDS and tuberculosis	104.8 (86.6 to 121.2)	0.2† (0.1 to 0.2)	0.1 (0.1 to 0.2)	75.9 (49.5 to 100.0)	38.3 (17.8 to 56.9)
Tuberculosis	92.5 (74.1 to 111.5)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.4 (-20.4 to 28.0)	-19.0 (-35.9 to 3.7)
Drug-susceptible tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.7 (-20.2 to 28.4)	-18.8 (-35.8 to 4.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-49.0 (-67.8 to -19.6)	-58.9 (-73.9 to -35.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (-30.7 to 72.9)	-11.6 (-43.8 to 39.9)
Latent tuberculosis infection	92.4 (74.1 to 111.5)	--	--	--	--
HIV/AIDS	1.4 (0.6 to 2.2)	0.1^ (0.1 to 0.1)	0.1 (0.1 to 0.2)	100.4 (75.9 to 128.5)	56.6 (37.6 to 79.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.3 (-3.4 to 15.2)	-18.2 (-25.0 to -10.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.0 (-65.9 to -14.7)	-58.1 (-73.5 to -33.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.1 (-26.6 to 83.5)	-9.8 (-42.9 to 42.6)
HIV/AIDS resulting in other diseases	1.4 (0.6 to 2.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	102.4 (77.5 to 131.4)	58.1 (39.1 to 81.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	55.2 (51.3 to 59.3)	3,486.2† (3,105.2 to 3,882.9)	1.7 (1.1 to 2.5)	17.2 (13.5 to 22.4)	-0.9 (-3.9 to 2.7)
Diarrhoeal diseases	2.7 (2.5 to 2.9)	178.2 (164.8 to 192.2)	0.3 (0.2 to 0.4)	13.8 (6.0 to 22.4)	-4.5 (-11.2 to 2.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (5.0 to 47.5)	2.0 (-14.4 to 20.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.8 (9.7 to 68.0)	12.5 (-9.6 to 39.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-9.1 to 36.0)	-8.7 (-25.2 to 11.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-2.9 (-25.6 to 27.1)	-26.1 (-46.4 to 0.6)
Lower respiratory infections	0.3 (0.3 to 0.3)	14.4 (13.2 to 15.6)	< 0.05 (< 0.05 to < 0.05)	26.0 (9.8 to 44.2)	-1.0 (-14.3 to 14.3)
Upper respiratory infections	42.1 (37.3 to 47.0)	3,222.6 (2,838.1 to 3,620.7)	1.0 (0.6 to 1.6)	18.0 (12.7 to 23.4)	0.1 (-4.3 to 4.5)
Otitis media	10.0 (8.6 to 11.7)	57.1 (39.7 to 90.7)	0.3 (0.2 to 0.4)	14.3 (6.5 to 23.3)	-0.7 (-7.2 to 6.4)
Meningitis	0.1 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	44.3 (13.6 to 394.3)	10.7 (-6.2 to 187.8)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (3.7 to 17.8)	-8.4 (-14.4 to -2.8)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (0.5 to 19.0)	-9.8 (-17.9 to -2.1)
Meningococcal infection	< 0.05 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	188.3 (10.3 to 2,210.4)	85.9 (-9.6 to 1,116.7)
Other meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (18.2 to 27.4)	1.7 (-2.0 to 5.9)
Encephalitis	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.0 (19.1 to 27.2)	0.7 (-2.5 to 4.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-51.9 to 55.0)	-28.8 (-59.1 to 23.9)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.9 (-59.6 to 15.1)	-40.3 (-66.1 to -3.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.6 (-19.1 to 16.3)	-12.3 (-28.6 to -2.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-77.5 (-100.0 to 6.4e+75)	-80.9 (-100.0 to 7.6e+75)
Varicella and herpes zoster	0.9 (0.8 to 1.0)	13.8 (13.3 to 14.3)	< 0.05 (< 0.05 to 0.1)	22.6 (8.3 to 38.2)	-0.2 (-12.1 to 13.0)
Neglected tropical diseases and malaria	< 0.05 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.7 (-92.9 to 807.3)	-40.1 (-94.0 to 609.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	15.4 (-100.0 to 9.9e+17)	1.1 (-100.0 to 7.0e+17)
Visceral leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-5.5 (-100.0 to 2.9e+21)	-24.7 (-100.0 to 1.8e+21)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.8 (-92.9 to 807.5)	-40.2 (-94.0 to 609.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-32.0 to 54.4)	-30.3 (-51.7 to 4.5)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.7 (0.5 to 0.8)	7.4† (6.5 to 8.3)	< 0.05 (< 0.05 to < 0.1)	48.9 (10.4 to 102.5)	11.0 (-17.5 to 50.8)
Maternal haemorrhage	0.2 (0.1 to 0.3)	1.6 (1.3 to 2.0)	< 0.05 (< 0.05 to < 0.05)	18.1 (-26.6 to 88.6)	-12.4 (-45.1 to 39.7)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.2)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	32.6 (-37.3 to 182.5)	0.5 (-52.4 to 115.6)
Maternal hypertensive disorders	0.3 (0.2 to 0.5)	1.4 (1.1 to 1.7)	< 0.05 (< 0.05 to < 0.05)	86.7 (11.1 to 234.6)	38.6 (-17.0 to 148.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	55.7 (-17.2 to 197.1)	15.4 (-38.8 to 120.8)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	3.5 (2.8 to 4.3)	< 0.05 (< 0.05 to < 0.05)	27.1 (-44.6 to 190.3)	-4.9 (-58.0 to 114.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	41.7 (5.0 to 92.5)	5.8 (-21.4 to 44.0)
Neonatal disorders	10.2 (8.8 to 11.9)	--	1.6 (1.1 to 2.2)	5.9 (-6.2 to 18.0)	-11.2 (-21.3 to -1.0)
Neonatal preterm birth complications	7.6 (6.1 to 9.9)	--	0.8 (0.5 to 1.2)	4.5 (-14.8 to 23.7)	-12.2 (-28.5 to 4.2)
Neonatal encephalopathy due to birth asphyxia and trauma	3.2 (2.2 to 4.5)	--	0.6 (0.3 to 1.0)	6.7 (-15.8 to 25.7)	-10.8 (-29.6 to 5.0)
Neonatal sepsis and other neonatal infections	0.5 (0.2 to 1.1)	--	0.2 (0.1 to 0.5)	8.6 (-8.1 to 28.7)	-8.2 (-21.7 to 9.3)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.1 (12.2 to 28.9)	0.6 (-6.1 to 7.9)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	2.7 (-13.5 to 20.9)	-15.2 (-28.6 to -0.1)
Nutritional deficiencies	36.7 (32.2 to 42.8)	5.5† (4.3 to 6.8)	0.6 (0.4 to 0.9)	3.8 (-9.6 to 19.3)	-14.7 (-26.9 to -2.1)
Protein-energy malnutrition	0.5 (0.5 to 0.5)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	19.3 (9.2 to 31.3)	-1.4 (-9.8 to 8.5)
Iodine deficiency	13.4 (10.1 to 17.4)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	18.8 (7.0 to 31.4)	-2.5 (-12.5 to 8.3)
Vitamin A deficiency	6.0 (4.7 to 7.7)	5.0 (3.8 to 6.4)	--	--	--
Iron-deficiency anaemia	16.4 (12.5 to 22.0)	--	0.2 (0.1 to 0.3)	-18.5 (-42.5 to 14.7)	-31.6 (-52.5 to -3.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	19.0 (8.4 to 31.3)	-1.7 (-10.5 to 8.4)
Other communicable, maternal, neonatal, and nutritional diseases	137.9 (128.3 to 148.6)	27.1 (23.0 to 34.0)	0.1 (0.1 to 0.2)	13.1 (4.5 to 20.6)	-8.6 (-15.7 to -2.2)
Sexually transmitted diseases excluding HIV	116.2 (107.1 to 127.4)	25.1 (20.9 to 31.9)	0.1 (0.1 to 0.2)	14.4 (2.9 to 23.7)	-8.8 (-18.2 to -1.5)
Syphilis	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	15.4 (-0.6 to 32.0)	-8.9 (-21.4 to 4.7)
Chlamydial infection	4.3 (2.1 to 8.4)	3.2 (1.5 to 6.3)	< 0.05 (< 0.05 to < 0.05)	12.9 (-10.8 to 41.0)	-9.5 (-28.2 to 11.9)
Gonococcal infection	1.0 (0.5 to 2.8)	2.7 (0.7 to 9.2)	< 0.05 (< 0.05 to < 0.05)	0.3 (-20.2 to 18.8)	-20.0 (-36.5 to -4.1)
Trichomoniasis	16.3 (13.7 to 19.2)	13.6 (11.3 to 16.2)	< 0.05 (< 0.05 to < 0.05)	26.3 (15.9 to 38.0)	1.1 (-6.9 to 10.2)
Genital herpes	96.4 (82.4 to 113.0)	4.6 (3.9 to 5.5)	< 0.05 (< 0.05 to 0.1)	25.4 (18.0 to 33.0)	0.2 (-5.8 to 6.6)
Other sexually transmitted diseases	1.0 (0.9 to 1.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	1.5 (-17.3 to 20.2)	-19.0 (-34.3 to -4.2)
Hepatitis	26.3 (23.0 to 29.9)	2.0 (1.7 to 2.4)	< 0.05 (< 0.05 to < 0.05)	-24.6 (-37.7 to -8.2)	-40.2 (-50.7 to -27.7)
Acute hepatitis A	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-29.4 (-51.3 to 5.3)	-44.1 (-61.6 to -16.4)
Hepatitis B	13.2 (10.3 to 16.6)	1.1 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-22.9 (-34.8 to -8.7)	-39.8 (-49.0 to -28.9)
Hepatitis C	13.1 (11.7 to 14.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-2.4 to 2.4)	-12.9 (-14.9 to -11.1)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.5 (-26.1 to -12.6)	-39.1 (-43.3 to -35.0)
Other infectious diseases	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (4.5 to 26.8)	-3.2 (-15.4 to 10.4)
Non-communicable diseases	845.3 (840.2 to 850.4)	2,536.6† (2,373.1 to 2,683.3)	95.6 (70.8 to 123.5)	23.3 (21.5 to 25.1)	-0.3 (-1.8 to 1.3)
Neoplasms	13.0 (12.5 to 13.5)	4.1 (3.8 to 4.4)	1.3 (1.0 to 1.7)	41.1 (31.4 to 49.8)	9.5 (1.8 to 16.3)
Lip and oral cavity cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (12.5 to 53.3)	1.8 (-13.0 to 19.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (19.3 to 64.5)	10.9 (-5.3 to 31.6)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (11.3 to 44.0)	-0.1 (-11.7 to 14.1)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.7 (24.1 to 56.1)	7.1 (-4.2 to 20.6)
Stomach cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.7 (15.9 to 63.9)	6.2 (-11.1 to 25.9)
Colon and rectum cancer	1.8 (1.7 to 2.0)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	34.7 (18.2 to 53.8)	2.9 (-10.0 to 17.5)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	60.7 (32.6 to 94.2)	24.2 (2.7 to 49.1)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.8 (33.1 to 95.9)	27.2 (3.2 to 54.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.0 (34.8 to 102.9)	26.0 (2.4 to 52.9)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.7 (25.4 to 87.2)	18.7 (-2.6 to 45.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.2 (33.3 to 106.1)	28.5 (3.1 to 58.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (-7.4 to 52.0)	-8.8 (-29.6 to 13.8)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.3 (20.2 to 64.0)	8.2 (-7.5 to 24.5)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (1.8 to 46.6)	-4.3 (-20.4 to 15.5)
Tracheal, bronchus, and lung cancer	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	45.0 (19.4 to 76.9)	12.7 (-6.9 to 38.1)
Malignant skin melanoma	0.6 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	67.1 (33.9 to 99.1)	30.9 (4.5 to 56.9)
Non-melanoma skin cancer	0.2 (0.1 to 0.2)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	160.8 (75.2 to 291.1)	97.2 (32.6 to 196.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	163.4 (73.2 to 302.3)	98.8 (30.8 to 204.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	120.0 (25.5 to 245.5)	72.2 (-1.3 to 164.4)
Breast cancer	3.0 (2.4 to 3.4)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	31.7 (15.9 to 50.5)	3.6 (-9.2 to 18.7)
Cervical cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-12.0 to 37.6)	-13.0 (-31.2 to 10.7)
Uterine cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	49.7 (14.6 to 91.9)	16.9 (-11.2 to 50.0)
Ovarian cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.2 (-0.3 to 87.1)	7.6 (-22.4 to 46.5)
Prostate cancer	2.6 (2.0 to 3.4)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	44.0 (21.2 to 65.3)	9.2 (-8.6 to 26.6)
Testicular cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.3 (-2.5 to 95.5)	5.3 (-24.8 to 50.0)
Kidney cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (16.9 to 56.3)	5.6 (-8.0 to 22.5)
Bladder cancer	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	32.8 (13.5 to 54.4)	1.5 (-13.0 to 18.1)
Brain and nervous system cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.9 (16.5 to 76.4)	14.2 (-6.4 to 40.6)
Thyroid cancer	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.7 (14.6 to 63.1)	8.5 (-9.5 to 30.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (7.9 to 40.9)	-4.7 (-16.5 to 9.3)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (0.9 to 63.1)	2.3 (-20.1 to 30.7)
Non-Hodgkin's lymphoma	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	53.3 (31.9 to 76.8)	20.2 (3.9 to 37.3)
Multiple myeloma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.6 (14.1 to 82.6)	12.6 (-12.3 to 42.1)
Leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	61.8 (32.4 to 90.6)	25.4 (0.7 to 49.6)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.6 (13.7 to 112.6)	39.7 (-7.1 to 101.2)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	69.4 (29.0 to 112.8)	27.8 (-3.3 to 60.1)
Acute myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.7 (32.1 to 103.0)	28.0 (-0.5 to 54.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (9.0 to 62.2)	1.0 (-16.8 to 24.1)
Other leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.4 (23.6 to 95.8)	14.3 (-8.4 to 43.7)
Other neoplasms	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	77.4 (44.4 to 114.0)	39.6 (13.7 to 69.7)
Cardiovascular diseases	96.8 (92.7 to 101.0)	8.7† (8.2 to 9.2)	6.0 (4.3 to 7.9)	21.1 (16.8 to 25.4)	-5.9 (-9.2 to -2.6)
Rheumatic heart disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.2 (-4.0 to 39.0)	-9.8 (-24.2 to 7.8)
Ischaemic heart disease	24.4 (22.4 to 26.5)	2.6 (2.4 to 2.8)	1.3 (0.9 to 1.8)	19.4 (13.9 to 25.3)	-7.4 (-11.5 to -3.0)
Cerebrovascular disease	11.0 (10.3 to 11.8)	1.6† (1.5 to 1.7)	1.7 (1.2 to 2.2)	27.9 (20.2 to 36.6)	-0.8 (-6.8 to 5.6)
Ischaemic stroke	8.5 (7.7 to 9.4)	0.9† (0.8 to 1.1)	1.3 (0.9 to 1.7)	27.4 (17.6 to 37.7)	-1.5 (-8.9 to 6.7)
Hemorrhagic stroke	3.0 (2.7 to 3.4)	0.6† (0.6 to 0.7)	0.4 (0.3 to 0.6)	29.4 (16.1 to 44.0)	0.9 (-8.9 to 12.1)
Hypertensive heart disease	2.9 (2.5 to 3.4)	--	0.2 (0.2 to 0.3)	15.9 (5.0 to 27.7)	-12.2 (-20.7 to -2.9)
Cardiomyopathy and myocarditis	1.2 (1.0 to 1.3)	0.5† (0.5 to 0.6)	0.1 (0.1 to 0.1)	14.2 (2.1 to 26.4)	-11.1 (-20.2 to -1.7)
Myocarditis	0.5 (0.4 to 0.5)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	11.7 (-4.4 to 31.0)	-9.2 (-22.1 to 6.1)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	8.6 (-16.4 to 39.5)	-14.3 (-33.9 to 10.6)
Other cardiomyopathy	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	17.4 (3.1 to 34.2)	-11.8 (-22.6 to 0.6)
Atrial fibrillation and flutter	10.0 (9.0 to 11.1)	0.8 (0.7 to 0.9)	0.8 (0.5 to 1.1)	30.9 (23.4 to 38.4)	0.2 (-5.6 to 6.1)
Peripheral vascular disease	35.7 (31.4 to 40.7)	2.9 (2.5 to 3.5)	0.1 (0.1 to 0.2)	20.4 (12.1 to 29.4)	-8.5 (-14.5 to -2.0)
Endocarditis	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.1 (-2.0 to 37.4)	-11.0 (-24.1 to 4.6)
Other cardiovascular and circulatory diseases	32.0 (28.2 to 36.3)	--	1.7 (1.1 to 2.3)	13.4 (5.6 to 21.3)	-10.3 (-16.2 to -4.1)
Chronic respiratory diseases	89.7 (86.6 to 92.7)	7.4† (7.0 to 7.7)	3.3 (2.4 to 4.4)	18.6 (12.8 to 24.6)	-1.1 (-5.6 to 3.4)
Chronic obstructive pulmonary disease	33.4 (31.6 to 35.1)	2.1 (2.0 to 2.2)	0.9 (0.7 to 1.1)	17.8 (1.4 to 35.0)	-7.5 (-20.3 to 5.7)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (21.1 to 36.4)	-0.5 (-6.1 to 6.0)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.4 (27.2 to 46.2)	5.7 (-1.5 to 13.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.0 (-2.2 to 26.7)	-13.4 (-24.4 to -0.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.5 (-25.4 to -4.2)	-34.6 (-43.1 to -26.6)
Asthma	59.2 (55.6 to 63.2)	5.2 (4.9 to 5.5)	2.3 (1.5 to 3.3)	18.4 (13.8 to 23.3)	0.8 (-3.3 to 5.1)
Interstitial lung disease and pulmonary sarcoidosis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	25.4 (11.1 to 41.4)	-2.5 (-13.9 to 9.9)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	45.6 (23.8 to 70.2)	26.0 (6.1 to 49.8)
Cirrhosis and other chronic liver diseases	7.5 (7.0 to 7.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	28.6 (14.2 to 43.1)	5.2 (-6.5 to 17.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (4.0 to 70.4)	5.6 (-17.3 to 36.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.3 (1.8 to 2.9)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	32.4 (8.4 to 62.6)	6.2 (-13.2 to 30.6)
Cirrhosis and other chronic liver diseases due to alcohol use	3.4 (2.9 to 3.9)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	30.0 (11.4 to 52.9)	3.9 (-11.5 to 23.1)
Cirrhosis and other chronic liver diseases due to other causes	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (-6.4 to 48.0)	5.8 (-16.3 to 32.7)
Digestive diseases	17.1 (16.1 to 18.1)	22.4† (20.8 to 24.0)	0.7 (0.5 to 1.0)	14.4 (6.9 to 22.2)	-7.8 (-13.9 to -1.2)
Peptic ulcer disease	3.8 (3.4 to 4.4)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to 0.1)	11.2 (-16.8 to 49.9)	-9.1 (-32.9 to 23.7)
Gastritis and duodenitis	4.7 (4.1 to 5.4)	3.5 (3.1 to 3.9)	< 0.05 (< 0.05 to 0.1)	20.0 (-6.8 to 54.1)	-3.0 (-24.6 to 26.5)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	15.8 (11.8 to 19.5)	0.4 (-2.8 to 3.5)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	22.9 (14.8 to 31.4)	-2.6 (-8.1 to 2.6)
Inguinal, femoral, and abdominal hernia	7.1 (6.5 to 7.7)	10.5 (9.2 to 11.9)	0.5 (0.3 to 0.6)	11.6 (2.0 to 21.3)	-10.1 (-18.1 to -2.2)
Inflammatory bowel disease	0.5 (0.5 to 0.6)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	24.1 (4.8 to 48.4)	0.5 (-15.4 to 20.5)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.6 (13.3 to 61.5)	6.6 (-8.7 to 23.9)
Gallbladder and biliary diseases	1.4 (1.3 to 1.6)	5.3 (4.7 to 5.9)	< 0.05 (< 0.05 to < 0.05)	16.0 (-3.9 to 41.3)	-8.3 (-23.7 to 11.0)
Pancreatitis	0.1 (< 0.05 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	15.4 (11.1 to 19.9)	-8.2 (-11.4 to -4.8)
Other digestive diseases	--	--	0.1 (< 0.05 to 0.1)	19.3 (11.5 to 27.7)	-4.8 (-11.8 to 3.0)
Neurological disorders	367.4 (355.1 to 381.9)	146.6 (126.2 to 170.0)	11.5 (7.8 to 15.7)	24.1 (13.6 to 36.3)	0.2 (-9.1 to 11.0)
Alzheimer's disease and other dementias	9.6 (8.2 to 11.5)	1.9 (1.6 to 2.3)	1.5 (1.0 to 2.0)	36.9 (31.0 to 44.0)	-0.8 (-4.9 to 4.0)
Parkinson's disease	1.2 (1.0 to 1.6)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	36.1 (23.1 to 51.3)	4.1 (-6.1 to 16.1)
Epilepsy	2.3 (0.5 to 4.1)	0.2 (0.1 to 0.4)	0.6 (0.1 to 1.3)	13.0 (-77.7 to 531.4)	-5.5 (-81.4 to 429.8)
Multiple sclerosis	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	32.1 (10.4 to 56.1)	5.8 (-11.8 to 25.3)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (19.7 to 29.7)	1.3 (-3.0 to 5.4)
Migraine	183.9 (173.8 to 194.2)	16.3 (15.1 to 17.5)	7.9 (5.1 to 11.1)	22.4 (18.5 to 26.7)	0.3 (-3.1 to 3.7)
Tension-type headache	243.2 (217.6 to 270.2)	128.1 (107.4 to 151.5)	1.1 (0.7 to 1.7)	23.2 (16.8 to 30.3)	0.6 (-4.6 to 6.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.3)	31.2 (-45.1 to 246.0)	13.7 (-56.1 to 227.7)
Mental and substance use disorders	147.4 (141.6 to 153.7)	46.1† (42.7 to 49.8)	20.4 (14.7 to 26.4)	22.5 (20.2 to 25.1)	0.8 (-1.0 to 2.7)
Schizophrenia	2.6 (2.1 to 3.1)	0.1 (0.1 to 0.2)	1.6 (1.2 to 2.1)	24.6 (14.6 to 35.6)	-0.1 (-8.2 to 8.6)
Alcohol use disorders	10.0 (8.5 to 11.6)	4.6 (3.9 to 5.3)	1.0 (0.7 to 1.4)	28.4 (18.4 to 39.6)	2.4 (-5.8 to 11.3)
Drug use disorders	6.3 (5.9 to 6.8)	0.9 (0.8 to 1.0)	1.2 (0.9 to 1.6)	36.0 (22.8 to 51.7)	8.0 (-2.4 to 20.1)
Opioid use disorders	1.7 (1.4 to 1.9)	0.2 (0.2 to 0.3)	0.7 (0.5 to 0.9)	49.3 (29.2 to 71.5)	16.5 (1.1 to 34.4)
Cocaine use disorders	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	16.6 (-4.4 to 40.8)	-5.2 (-22.6 to 14.7)
Amphetamine use disorders	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	24.8 (-8.1 to 66.4)	2.1 (-26.2 to 36.3)
Cannabis use disorders	2.3 (2.0 to 2.7)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	26.6 (6.8 to 52.5)	5.1 (-11.6 to 27.8)
Other drug use disorders	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	22.9 (-3.0 to 53.9)	-1.1 (-22.2 to 24.6)
Depressive disorders	34.1 (32.0 to 36.8)	30.6 (27.6 to 34.1)	5.3 (3.7 to 7.3)	23.3 (18.0 to 28.4)	0.3 (-3.8 to 4.4)
Major depressive disorder	18.5 (16.6 to 20.8)	28.4 (25.4 to 31.9)	3.8 (2.6 to 5.2)	22.7 (15.5 to 29.9)	0.3 (-5.5 to 6.0)
Dysthymia	16.1 (14.1 to 18.6)	2.2 (1.9 to 2.5)	1.5 (1.0 to 2.2)	24.7 (20.9 to 28.9)	0.3 (-2.9 to 3.6)
Bipolar disorder	10.7 (7.1 to 15.3)	0.7 (0.5 to 1.0)	2.2 (1.2 to 3.6)	24.0 (18.2 to 29.9)	0.5 (-4.1 to 5.5)
Anxiety disorders	48.6 (42.8 to 55.2)	6.1 (5.3 to 7.0)	4.7 (3.2 to 6.3)	20.3 (15.2 to 25.2)	0.4 (-3.6 to 4.5)
Eating disorders	3.5 (2.9 to 4.3)	0.9 (0.7 to 1.2)	0.7 (0.5 to 1.1)	25.1 (13.5 to 37.9)	1.9 (-6.9 to 12.1)
Anorexia nervosa	1.1 (0.8 to 1.4)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	22.9 (3.9 to 45.2)	1.2 (-14.2 to 19.6)
Bulimia nervosa	2.4 (1.8 to 3.2)	0.7 (0.5 to 1.0)	0.5 (0.3 to 0.8)	26.1 (12.2 to 41.7)	2.2 (-8.8 to 14.8)
Autistic spectrum disorders	6.8 (6.0 to 7.6)	< 0.05 (< 0.05 to < 0.05)	1.1 (0.7 to 1.6)	18.0 (12.2 to 24.1)	-0.5 (-5.5 to 5.0)
Autism	2.7 (2.3 to 3.1)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.4 to 1.0)	18.3 (10.3 to 27.0)	-0.5 (-7.5 to 6.9)
Asperger syndrome and other autistic spectrum disorders	4.1 (3.4 to 5.0)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	17.6 (11.4 to 23.7)	-0.6 (-5.6 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	6.3 (4.6 to 8.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	9.9 (1.0 to 19.5)	-0.2 (-8.2 to 8.5)
Conduct disorder	4.8 (3.7 to 6.0)	1.4 (1.0 to 1.8)	0.6 (0.4 to 0.9)	-4.1 (-10.4 to 2.1)	-0.1 (-6.3 to 6.0)
Idiopathic developmental intellectual disability	5.5 (2.1 to 9.3)	--	0.3 (0.1 to 0.5)	20.4 (10.1 to 32.6)	0.1 (-8.7 to 10.0)
Other mental and substance use disorders	21.2 (18.4 to 24.5)	0.6 (0.5 to 0.7)	1.6 (1.1 to 2.2)	25.4 (19.8 to 31.3)	-0.1 (-4.7 to 4.5)
Diabetes, urogenital, blood, and endocrine diseases	368.9 (361.9 to 376.4)	88.6† (83.5 to 94.2)	7.6 (5.5 to 10.3)	17.8 (12.6 to 23.9)	-6.4 (-10.7 to -1.4)
Diabetes mellitus	51.1 (46.4 to 56.0)	3.2 (2.9 to 3.5)	4.0 (2.7 to 5.4)	14.0 (5.7 to 25.0)	-10.2 (-17.1 to -1.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.9 (16.7 to 27.2)	-0.2 (-4.1 to 3.8)
Chronic kidney disease	33.0 (29.1 to 37.0)	2.9 (2.5 to 3.3)	0.8 (0.6 to 1.1)	20.9 (11.8 to 31.2)	-6.1 (-13.1 to 2.1)
Chronic kidney disease due to diabetes mellitus	11.4 (9.4 to 13.7)	1.1 (0.9 to 1.3)	0.3 (0.2 to 0.4)	22.5 (9.6 to 37.3)	-4.1 (-14.2 to 7.7)
Chronic kidney disease due to hypertension	6.3 (5.2 to 7.5)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	25.5 (8.9 to 43.8)	-7.2 (-19.3 to 6.1)
Chronic kidney disease due to glomerulonephritis	5.3 (4.4 to 6.2)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	18.7 (6.3 to 34.7)	-6.5 (-16.4 to 6.4)
Chronic kidney disease due to other causes	10.0 (8.1 to 12.2)	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.3)	18.9 (6.7 to 33.3)	-7.5 (-17.0 to 3.8)
Urinary diseases and male infertility	18.4 (16.6 to 20.5)	46.1† (41.4 to 51.5)	0.6 (0.4 to 0.8)	26.5 (18.8 to 34.6)	0.2 (-5.8 to 6.7)
Interstitial nephritis and urinary tract infections	0.7 (0.6 to 0.8)	34.7 (30.1 to 39.9)	< 0.05 (< 0.05 to < 0.05)	28.9 (8.6 to 55.1)	3.5 (-13.0 to 24.3)
Urolithiasis	0.4 (0.3 to 0.4)	9.7 (8.6 to 11.0)	< 0.05 (< 0.05 to < 0.05)	24.8 (7.4 to 46.8)	-0.5 (-13.8 to 16.3)
Benign prostatic hyperplasia	14.5 (12.4 to 17.0)	1.7 (1.4 to 2.0)	0.5 (0.3 to 0.7)	27.6 (18.5 to 36.7)	1.0 (-6.2 to 8.4)
Male infertility	2.2 (1.6 to 3.0)	--	< 0.05 (< 0.05 to < 0.05)	17.1 (5.4 to 29.5)	-6.2 (-14.7 to 3.1)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	7.4 (-4.4 to 20.3)	-14.6 (-23.8 to -4.4)
Gynecological diseases	98.0 (93.0 to 103.9)	31.3† (29.3 to 33.3)	1.0 (0.7 to 1.4)	20.7 (13.7 to 27.8)	-2.1 (-7.6 to 3.7)
Uterine fibroids	6.2 (5.5 to 7.0)	0.7 (0.6 to 0.7)	0.1 (< 0.05 to 0.1)	16.2 (2.7 to 31.1)	-3.9 (-15.4 to 9.1)
Polycystic ovarian syndrome	0.3 (0.2 to 0.4)	1.0 (0.7 to 1.4)	< 0.05 (< 0.05 to < 0.05)	27.3 (1.1 to 57.1)	0.8 (-19.8 to 24.3)
Female infertility	4.3 (2.8 to 6.5)	--	< 0.05 (< 0.05 to 0.1)	34.7 (22.4 to 49.3)	8.5 (-1.0 to 21.0)
Endometriosis	0.4 (0.3 to 0.5)	1.1 (0.8 to 1.3)	< 0.05 (< 0.05 to 0.1)	25.8 (-3.1 to 65.5)	1.9 (-21.2 to 35.5)
Genital prolapse	32.8 (28.6 to 37.2)	1.6 (1.4 to 1.9)	0.1 (< 0.05 to 0.2)	16.2 (6.1 to 27.4)	-7.8 (-15.6 to 1.0)
Premenstrual syndrome	53.4 (49.7 to 57.3)	18.3 (16.8 to 19.8)	0.5 (0.3 to 0.7)	23.5 (13.9 to 34.4)	1.0 (-6.9 to 9.9)
Other gynecological diseases	8.5 (7.4 to 9.8)	8.7 (7.4 to 10.0)	0.3 (0.2 to 0.4)	17.4 (3.4 to 33.7)	-5.7 (-16.3 to 7.2)
Hemoglobinopathies and hemolytic anaemias	232.0 (224.4 to 240.2)	--	0.5 (0.2 to 0.8)	23.9 (-8.2 to 67.8)	4.2 (-23.8 to 40.8)
Thalassemias	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	21.3 (-3.5 to 56.5)	5.2 (-17.6 to 36.8)
Thalassaemias trait	90.5 (84.1 to 97.5)	--	0.4 (0.2 to 0.7)	26.1 (-8.4 to 74.0)	6.1 (-23.9 to 45.5)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.7 (-8.7 to 43.1)	-5.7 (-22.1 to 20.0)
Sickle cell trait	12.9 (7.5 to 20.3)	--	< 0.05 (< 0.05 to < 0.05)	24.8 (-16.7 to 78.3)	4.8 (-30.3 to 49.5)
G6PD deficiency	35.0 (32.2 to 38.3)	--	< 0.05 (< 0.05 to < 0.05)	19.4 (-9.8 to 56.9)	-1.4 (-26.9 to 32.7)
G6PD trait	115.5 (110.9 to 120.7)	--	< 0.05 (< 0.05 to < 0.05)	28.5 (-16.6 to 92.6)	8.1 (-29.7 to 62.7)
Other hemoglobinopathies and hemolytic anaemias	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	-9.3 (-21.2 to 4.6)	-30.1 (-41.0 to -16.5)
Endocrine, metabolic, blood, and immune disorders	25.4 (23.1 to 27.7)	4.9 (4.5 to 5.4)	0.9 (0.6 to 1.2)	21.4 (15.4 to 27.3)	-4.6 (-9.3 to 0.2)
Musculoskeletal disorders	225.2 (215.2 to 236.0)	112.4 (102.0 to 123.8)	24.6 (17.7 to 32.0)	26.4 (23.1 to 30.0)	1.1 (-1.5 to 3.9)
Rheumatoid arthritis	4.4 (3.9 to 4.8)	0.2 (0.2 to 0.2)	1.0 (0.7 to 1.4)	21.1 (12.3 to 29.9)	-3.4 (-10.5 to 3.6)
Osteoarthritis	57.8 (52.5 to 63.7)	2.7 (2.4 to 3.0)	2.0 (1.3 to 2.9)	27.2 (23.2 to 31.5)	-0.1 (-3.3 to 3.3)
Low back and neck pain	153.7 (144.5 to 164.6)	65.6 (58.2 to 73.4)	18.4 (13.0 to 24.3)	26.3 (22.5 to 30.7)	1.2 (-1.7 to 4.7)
Low back pain	113.4 (101.1 to 127.9)	55.6 (48.2 to 63.4)	12.8 (9.0 to 17.1)	26.9 (21.5 to 33.1)	1.5 (-2.7 to 6.3)
Neck pain	56.1 (48.8 to 64.3)	10.0 (8.7 to 11.8)	5.6 (3.8 to 7.8)	25.1 (22.8 to 27.5)	0.4 (-1.4 to 2.2)
Gout	8.8 (7.7 to 9.9)	1.4 (1.2 to 1.6)	0.3 (0.2 to 0.4)	25.3 (12.8 to 39.9)	-0.7 (-10.8 to 11.1)
Other musculoskeletal disorders	32.9 (25.8 to 41.1)	42.4 (35.1 to 50.8)	2.8 (1.8 to 4.1)	28.5 (15.1 to 42.3)	3.2 (-7.2 to 14.1)
Other non-communicable diseases	692.8 (676.7 to 709.2)	2,100.2† (1,941.2 to 2,241.6)	20.0 (13.9 to 28.4)	22.9 (21.4 to 24.5)	0.5 (-0.6 to 1.8)
Congenital anomalies	10.8 (10.2 to 11.4)	--	1.2 (0.9 to 1.6)	18.3 (13.0 to 23.9)	0.7 (-4.1 to 5.5)
Neural tube defects	0.7 (0.6 to 0.8)	--	0.2 (0.1 to 0.3)	19.0 (5.7 to 33.4)	-0.5 (-11.5 to 11.7)
Congenital heart anomalies	2.8 (2.4 to 3.1)	--	0.1 (0.1 to 0.3)	23.6 (11.9 to 36.6)	5.6 (-4.2 to 16.5)
Orofacial clefts	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	14.6 (0.0 to 29.1)	-4.3 (-16.3 to 7.9)
Down's syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	17.1 (6.0 to 28.7)	-0.3 (-10.2 to 9.5)
Turner syndrome	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	16.7 (-14.0 to 55.3)	-2.2 (-28.6 to 30.1)
Klinefelter syndrome	0.8 (0.6 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	21.1 (-0.9 to 45.9)	-1.1 (-18.5 to 19.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.9 (0.8 to 1.1)	--	0.1 (0.1 to 0.1)	-0.4 (-12.9 to 12.4)	-4.7 (-16.9 to 7.5)
Congenital musculoskeletal and limb anomalies	2.3 (2.1 to 2.5)	--	0.3 (0.2 to 0.5)	20.1 (9.6 to 31.5)	0.6 (-8.4 to 10.2)
Urogenital congenital anomalies	1.3 (1.2 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	14.2 (5.7 to 23.5)	0.4 (-7.2 to 8.7)
Digestive congenital anomalies	1.9 (1.7 to 2.2)	--	0.1 (0.1 to 0.1)	14.1 (1.8 to 29.4)	-4.3 (-15.0 to 8.4)
Other congenital anomalies	1.3 (0.5 to 2.3)	--	0.3 (0.1 to 0.4)	23.0 (12.5 to 35.1)	4.0 (-4.8 to 14.7)
Skin and subcutaneous diseases	307.4 (299.8 to 314.1)	673.1 (637.5 to 714.8)	7.8 (5.3 to 11.1)	18.2 (16.0 to 20.6)	1.1 (-0.8 to 3.1)
Dermatitis	40.4 (37.6 to 43.5)	64.6 (55.1 to 76.0)	1.4 (0.8 to 2.2)	17.3 (12.6 to 21.8)	0.6 (-3.6 to 4.6)
Psoriasis	17.8 (16.7 to 19.0)	1.6 (1.5 to 1.7)	1.5 (1.1 to 2.0)	26.4 (20.0 to 33.0)	3.1 (-2.3 to 8.7)
Cellulitis	0.3 (0.3 to 0.3)	4.9 (4.6 to 5.2)	< 0.05 (< 0.05 to < 0.05)	22.4 (2.5 to 44.8)	0.7 (-15.6 to 18.1)
Pyoderma	3.6 (3.5 to 3.7)	96.2 (93.2 to 99.2)	< 0.05 (< 0.05 to < 0.05)	24.9 (18.3 to 31.7)	0.2 (-5.3 to 5.8)
Scabies	0.9 (0.6 to 1.2)	2.6 (1.8 to 3.6)	< 0.05 (< 0.05 to < 0.05)	16.8 (3.4 to 31.9)	0.2 (-11.0 to 13.1)
Fungal skin diseases	63.7 (56.8 to 70.7)	246.9 (215.6 to 281.2)	0.4 (0.1 to 0.7)	25.0 (23.2 to 26.8)	0.1 (-1.1 to 1.3)
Viral skin diseases	26.3 (22.6 to 30.6)	35.1 (29.9 to 40.9)	0.8 (0.5 to 1.2)	15.5 (11.0 to 19.8)	0.3 (-2.7 to 3.1)
Acne vulgaris	95.0 (86.8 to 103.5)	68.7 (56.2 to 85.7)	2.4 (1.6 to 3.6)	11.6 (7.1 to 16.5)	0.9 (-2.9 to 5.0)
Alopecia areata	2.9 (2.8 to 3.0)	5.2 (5.0 to 5.4)	0.1 (0.1 to 0.1)	24.5 (14.6 to 35.2)	0.1 (-7.9 to 9.0)
Pruritus	8.3 (7.3 to 9.4)	6.5 (5.8 to 7.4)	0.1 (< 0.05 to 0.2)	23.4 (17.1 to 30.4)	-0.0 (-5.0 to 5.2)
Urticaria	5.8 (5.1 to 6.6)	10.3 (9.2 to 11.7)	0.4 (0.2 to 0.5)	20.8 (13.2 to 28.1)	0.3 (-5.4 to 6.6)
Decubitus ulcer	0.6 (0.5 to 0.7)	2.2 (1.9 to 2.5)	0.1 (0.1 to 0.1)	27.0 (13.8 to 42.8)	-3.9 (-13.5 to 7.7)
Other skin and subcutaneous diseases	101.0 (98.1 to 103.8)	128.2 (123.7 to 132.7)	0.6 (0.3 to 1.0)	26.4 (23.8 to 28.8)	1.7 (-0.4 to 3.6)
Sense organ diseases	231.1 (217.0 to 244.1)	92.8+ (87.6 to 98.7)	7.3 (5.1 to 10.5)	27.3 (24.3 to 30.7)	-0.1 (-2.5 to 2.4)
Glaucoma	0.5 (0.3 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	29.9 (10.5 to 51.7)	-0.8 (-15.7 to 16.2)
Cataract	3.7 (2.6 to 5.0)	--	0.3 (0.2 to 0.4)	30.5 (20.9 to 42.1)	-2.4 (-10.3 to 6.1)
Macular degeneration	0.9 (0.6 to 1.2)	--	0.1 (< 0.05 to 0.1)	33.7 (18.4 to 51.6)	0.1 (-11.1 to 13.5)
Refraction and accommodation disorders	64.2 (57.8 to 71.2)	--	1.2 (0.7 to 1.9)	19.3 (14.0 to 25.1)	-3.1 (-7.2 to 1.6)
Age-related and other hearing loss	183.4 (160.9 to 207.0)	--	4.5 (3.1 to 6.6)	29.3 (24.8 to 34.2)	0.8 (-2.8 to 4.5)
Other vision loss	2.3 (1.8 to 2.9)	--	0.2 (0.1 to 0.2)	27.0 (16.1 to 39.2)	0.3 (-8.4 to 10.1)
Other sense organ diseases	33.1 (30.5 to 35.8)	92.8 (87.6 to 98.7)	1.0 (0.7 to 1.6)	27.2 (22.7 to 31.8)	1.1 (-2.4 to 5.0)
Oral disorders	515.3 (487.3 to 541.6)	1,334.2+ (1,187.7 to 1,464.2)	3.7 (2.3 to 5.7)	26.1 (23.4 to 28.8)	0.1 (-2.0 to 2.2)
Caries of deciduous teeth	32.0 (22.0 to 43.1)	124.4 (74.0 to 178.7)	< 0.05 (< 0.05 to < 0.05)	7.5 (-6.5 to 22.6)	-0.4 (-12.6 to 14.0)
Caries of permanent teeth	370.2 (336.7 to 407.4)	1,188.0 (1,040.5 to 1,313.2)	0.2 (0.1 to 0.4)	22.0 (17.0 to 27.1)	0.3 (-3.6 to 4.4)
Periodontal disease	136.8 (97.8 to 178.3)	16.1 (11.9 to 21.0)	0.9 (0.3 to 2.0)	24.2 (17.8 to 30.2)	-0.1 (-5.4 to 4.7)
Edentulism and severe tooth loss	75.3 (64.7 to 86.3)	5.8 (4.7 to 7.0)	2.1 (1.3 to 2.9)	28.5 (24.7 to 32.4)	0.1 (-2.9 to 3.1)
Other oral disorders	18.1 (17.3 to 18.9)	--	0.5 (0.3 to 0.8)	22.5 (18.6 to 26.3)	0.3 (-3.1 to 3.5)
Injuries	281.8 (262.3 to 304.2)	93.4+ (88.0 to 99.7)	8.8 (5.9 to 12.6)	18.1 (16.7 to 19.5)	-5.1 (-6.2 to -4.0)
Transport injuries	48.6 (44.9 to 52.2)	12.4 (11.2 to 13.6)	2.2 (1.4 to 3.1)	3.5 (1.7 to 5.0)	-16.9 (-18.3 to -15.5)
Road injuries	42.2 (39.0 to 45.6)	11.4 (10.2 to 12.7)	1.9 (1.3 to 2.8)	3.6 (1.8 to 5.2)	-16.9 (-18.3 to -15.4)
Pedestrian road injuries	6.1 (5.3 to 7.1)	1.1 (0.9 to 1.2)	0.3 (0.2 to 0.5)	1.8 (-0.1 to 3.7)	-18.1 (-19.7 to -16.4)
Cyclist road injuries	11.0 (9.1 to 13.1)	3.6 (3.0 to 4.2)	0.5 (0.3 to 0.7)	20.1 (18.3 to 21.9)	-3.5 (-5.0 to -2.0)
Motorcyclist road injuries	9.9 (8.4 to 12.0)	1.8 (1.5 to 2.1)	0.5 (0.3 to 0.7)	-2.1 (-4.1 to -0.2)	-21.5 (-23.1 to -19.9)
Motor vehicle road injuries	12.5 (10.4 to 14.5)	4.3 (3.7 to 4.9)	0.6 (0.4 to 0.9)	-3.2 (-5.0 to -1.5)	-22.4 (-23.9 to -21.0)
Other road injuries	2.7 (2.2 to 3.2)	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	17.0 (14.5 to 19.5)	-5.7 (-7.9 to -3.6)
Other transport injuries	6.4 (5.3 to 7.5)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	2.6 (1.2 to 3.9)	-17.5 (-18.7 to -16.3)
Unintentional injuries	222.7 (204.9 to 243.1)	76.8 (71.5 to 82.9)	6.2 (4.1 to 9.0)	24.3 (22.8 to 25.8)	-0.3 (-1.5 to 1.0)
Falls	110.4 (95.5 to 126.2)	37.7 (33.2 to 42.7)	3.8 (2.6 to 5.3)	26.2 (24.3 to 28.1)	0.9 (-0.5 to 2.5)
Drowning	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.7 (8.2 to 19.5)	-7.8 (-12.5 to -2.7)
Fire, heat, and hot substances	21.0 (17.9 to 24.8)	1.2 (1.0 to 1.4)	0.4 (0.2 to 0.6)	23.0 (20.1 to 26.3)	-0.2 (-2.6 to 2.6)
Poisonings	0.8 (0.7 to 1.0)	0.8 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	22.2 (11.1 to 33.5)	1.5 (-8.3 to 11.6)
Exposure to mechanical forces	49.9 (41.7 to 63.8)	13.8 (11.8 to 15.9)	0.9 (0.6 to 1.4)	16.1 (14.5 to 17.8)	-6.5 (-7.9 to -5.0)
Unintentional firearm injuries	1.6 (1.3 to 2.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.1 (15.9 to 20.5)	-5.2 (-6.9 to -3.4)
Unintentional suffocation	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.4 (28.4 to 32.3)	4.2 (2.4 to 6.0)
Other exposure to mechanical forces	47.7 (39.7 to 61.5)	13.5 (11.5 to 15.6)	0.9 (0.6 to 1.3)	15.9 (14.2 to 17.6)	-6.7 (-8.1 to -5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.4 (0.3 to 0.4)	4.5 (4.1 to 5.0)	< 0.05 (< 0.05 to 0.1)	19.6 (15.1 to 24.8)	-4.9 (-8.2 to -0.9)
Animal contact	3.6 (3.2 to 4.2)	2.1 (1.8 to 2.6)	0.1 (< 0.05 to 0.1)	18.1 (13.4 to 22.6)	-4.3 (-8.4 to -0.4)
Venomous animal contact	0.5 (0.5 to 0.6)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	16.2 (6.2 to 25.7)	-4.5 (-12.9 to 3.7)
Non-venomous animal contact	3.1 (2.6 to 3.7)	1.5 (1.2 to 1.8)	< 0.05 (< 0.05 to 0.1)	19.5 (17.6 to 21.6)	-4.2 (-5.8 to -2.5)
Foreign body	5.6 (4.8 to 6.7)	4.1 (3.6 to 4.9)	0.2 (0.1 to 0.2)	26.7 (24.7 to 28.8)	2.2 (0.5 to 4.0)
Pulmonary aspiration and foreign body in airway	0.9 (0.7 to 1.1)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	22.7 (20.6 to 25.0)	-2.7 (-4.5 to -1.0)
Foreign body in eyes	0.5 (0.4 to 0.8)	2.3 (1.7 to 3.0)	< 0.05 (< 0.05 to 0.1)	37.8 (33.2 to 42.3)	12.3 (8.9 to 15.6)
Foreign body in other body part	4.2 (3.5 to 5.2)	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.2)	24.0 (22.1 to 26.0)	-0.2 (-1.7 to 1.5)
Environmental heat and cold exposure	2.8 (2.5 to 3.1)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	18.9 (15.0 to 23.0)	-6.4 (-9.6 to -3.1)
Other unintentional injuries	27.8 (23.3 to 32.8)	11.7 (9.9 to 13.7)	0.7 (0.4 to 1.0)	28.2 (26.8 to 29.7)	2.6 (1.4 to 4.0)
Self-harm and interpersonal violence	22.5 (20.3 to 24.8)	4.1† (3.6 to 4.6)	0.4 (0.3 to 0.6)	17.1 (15.0 to 19.1)	-4.1 (-5.9 to -2.4)
Self-harm	1.4 (1.2 to 1.7)	1.2 (1.0 to 1.4)	0.1 (< 0.05 to 0.1)	26.6 (18.9 to 35.3)	1.7 (-4.8 to 9.0)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (20.7 to 25.6)	1.0 (-1.2 to 3.0)
Self-harm by other specified means	1.4 (1.2 to 1.7)	1.2 (1.0 to 1.4)	0.1 (< 0.05 to 0.1)	26.7 (18.9 to 35.4)	1.7 (-4.9 to 9.1)
Interpersonal violence	21.0 (19.0 to 23.3)	2.9† (2.4 to 3.3)	0.3 (0.2 to 0.5)	15.4 (13.3 to 17.4)	-5.1 (-6.9 to -3.3)
Assault by firearm	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.6 (17.7 to 21.6)	-3.5 (-5.1 to -1.8)
Assault by sharp object	1.6 (1.3 to 1.9)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	22.7 (20.6 to 24.8)	-1.4 (-3.1 to 0.5)
Sexual violence	12.4 (10.8 to 14.3)	--	0.1 (0.1 to 0.1)	13.0 (8.2 to 17.7)	-3.1 (-7.2 to 1.3)
Assault by other means	6.5 (5.3 to 8.0)	2.3 (1.9 to 2.7)	0.2 (0.1 to 0.3)	15.4 (13.6 to 17.1)	-7.1 (-8.6 to -5.7)
Forces of nature, conflict and terrorism, and executions and police conflict	0.5 (0.3 to 0.7)	0.2† (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	34.1 (-19.3 to 64.8)	3.7 (-38.7 to 28.7)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-43.8 (-84.7 to 33.0)	-58.4 (-88.7 to -2.7)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.4 (0.2 to 0.7)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	71.9 (51.6 to 103.3)	36.7 (20.4 to 63.7)
Impairments	--	--	--	--	--
Anaemia	68.8 (55.1 to 85.8)	--	1.3 (0.8 to 1.9)	15.5 (-6.2 to 43.1)	-6.8 (-25.3 to 16.4)
Developmental intellectual disability	15.0 (11.3 to 19.2)	--	1.9 (1.4 to 2.5)	16.8 (11.5 to 22.6)	-1.9 (-6.2 to 3.0)
Epilepsy	4.3 (2.3 to 6.2)	--	1.3 (0.7 to 2.1)	11.8 (-40.5 to 113.9)	-7.2 (-50.3 to 77.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.1 (19.2 to 24.7)	-0.1 (-0.2 to 0.0)
Hearing loss	191.4 (168.7 to 214.8)	--	4.8 (3.3 to 7.2)	28.1 (24.0 to 32.7)	0.5 (-2.7 to 3.9)
Heart failure	14.2 (12.7 to 16.0)	--	1.5 (1.1 to 1.9)	17.4 (9.9 to 25.7)	-10.4 (-16.2 to -4.1)
Infertility	9.2 (7.1 to 12.2)	--	0.1 (< 0.05 to 0.1)	25.8 (17.1 to 34.3)	1.5 (-4.9 to 8.1)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-23.4 (-41.0 to -0.2)	-40.0 (-53.7 to -21.7)
Vision loss	73.4 (65.8 to 81.8)	--	2.2 (1.5 to 3.0)	20.7 (16.0 to 25.3)	-3.4 (-7.0 to 0.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Czech Republic.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	10,130.4 (10,091.1 to 10,174.0)	55,390.7† (52,815.6 to 57,858.3)	1,484.4 (1,104.3 to 1,922.3)	8.1 (6.5 to 9.7)	-0.4 (-2.0 to 1.2)
Communicable, maternal, neonatal, and nutritional disorders	4,712.4 (4,578.8 to 4,863.2)	21,402.9† (19,763.9 to 23,211.4)	53.9 (39.0 to 73.2)	-1.9 (-7.0 to 4.3)	-4.5 (-10.0 to 1.7)
HIV/AIDS and tuberculosis	2,459.0 (2,258.1 to 2,608.5)	0.7† (0.6 to 0.8)	0.3 (0.2 to 0.5)	5.4 (-9.7 to 23.2)	1.4 (-12.7 to 18.0)
Tuberculosis	2,313.6 (2,135.1 to 2,502.5)	0.6† (0.5 to 0.7)	0.2 (0.1 to 0.3)	-17.9 (-28.3 to -5.4)	-22.6 (-31.2 to -13.2)
Drug-susceptible tuberculosis	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	-17.9 (-29.0 to -5.0)	-22.6 (-31.5 to -12.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.7 (-68.5 to 60.6)	-30.7 (-70.1 to 52.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	126.0 (-2.8 to 395.1)	113.5 (-7.8 to 371.1)
Latent tuberculosis infection	2,313.0 (2,134.6 to 2,501.9)	--	--	--	--
HIV/AIDS	1.2 (0.6 to 1.9)	0.1 ^a (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	73.2 (31.8 to 121.5)	69.6 (27.2 to 116.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.1 (5.0 to 35.0)	15.3 (4.2 to 33.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.3 (-54.0 to 146.4)	6.6 (-54.3 to 144.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	230.8 (41.9 to 659.3)	228.6 (41.0 to 654.2)
HIV/AIDS resulting in other diseases	1.2 (0.6 to 1.9)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	78.5 (33.4 to 132.3)	74.8 (29.0 to 128.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	379.6 (360.6 to 400.8)	20,447.3† (18,761.4 to 22,188.8)	18.9 (13.0 to 25.9)	7.5 (4.1 to 11.5)	1.0 (-2.2 to 4.8)
Diarrhoeal diseases	78.7 (74.1 to 84.2)	5,175.9 (4,862.1 to 5,527.3)	8.7 (6.0 to 12.0)	15.8 (9.5 to 22.8)	4.0 (-2.1 to 10.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.0 (-2.7 to 30.9)	3.2 (-11.5 to 19.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.0 (-12.8 to 33.1)	-0.1 (-18.4 to 23.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.4 (-1.0 to 47.2)	11.2 (-8.1 to 35.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-21.2 (-41.9 to 3.0)	-32.5 (-53.8 to -3.4)
Lower respiratory infections	9.7 (8.9 to 10.6)	440.2 (400.4 to 482.3)	0.6 (0.4 to 0.8)	22.5 (8.9 to 38.8)	3.7 (-8.7 to 18.2)
Upper respiratory infections	192.0 (170.8 to 215.4)	14,241.5 (12,636.8 to 16,018.0)	4.7 (2.8 to 7.5)	1.2 (-4.7 to 6.8)	-0.1 (-5.4 to 5.1)
Otitis media	91.8 (82.6 to 101.0)	434.2 (357.6 to 526.1)	2.5 (1.6 to 3.8)	-2.3 (-9.6 to 6.0)	-4.6 (-11.6 to 2.9)
Meningitis	7.6 (6.7 to 8.5)	1.0 (0.8 to 1.1)	1.0 (0.7 to 1.3)	-1.2 (-3.8 to 1.0)	-2.4 (-4.9 to -0.1)
Pneumococcal meningitis	3.8 (3.2 to 4.6)	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.6)	-0.8 (-4.3 to 2.9)	-2.2 (-5.8 to 1.6)
H influenzae type B meningitis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-2.8 (-6.9 to 1.5)	-2.9 (-7.1 to 1.8)
Meningococcal infection	1.2 (1.0 to 1.5)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	-2.1 (-5.9 to 1.8)	-3.4 (-7.0 to 0.5)
Other meningitis	1.9 (1.5 to 2.3)	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	-0.6 (-4.3 to 3.0)	-1.9 (-5.4 to 1.6)
Encephalitis	10.2 (6.7 to 15.0)	6.3 (6.1 to 6.5)	1.0 (0.7 to 1.3)	1.0 (-11.4 to 15.4)	-2.6 (-13.7 to 9.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.3 (-66.0 to 41.3)	-30.7 (-62.2 to 28.7)
Whooping cough	0.2 (0.1 to 0.2)	1.3 (1.0 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-30.4 (-58.4 to 7.2)	-36.2 (-62.2 to -0.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.6 (-46.5 to -13.6)	-29.7 (-46.2 to -14.5)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	8.7 (7.7 to 9.6)	146.8 (141.2 to 152.6)	0.4 (0.2 to 0.6)	9.9 (-3.5 to 26.0)	0.1 (-12.6 to 15.1)
Neglected tropical diseases and malaria	0.3 (0.1 to 1.2)	0.1† (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-41.8 (-91.2 to 347.3)	-45.2 (-91.5 to 305.2)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (0.0 to < 0.05)	--	--
Cystic echinococcosis	0.3 (0.1 to 1.2)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-46.3 (-93.6 to 397.7)	-48.8 (-93.4 to 316.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-25.9 to 14.4)	-16.4 (-36.3 to -1.0)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	7.0 (5.1 to 8.7)	124.1† (110.0 to 143.4)	0.4 (0.3 to 0.6)	-14.3 (-36.6 to 16.1)	-9.3 (-32.5 to 23.1)
Maternal haemorrhage	2.0 (1.4 to 2.8)	12.0 (10.5 to 14.0)	0.1 (< 0.05 to 0.1)	13.5 (-24.3 to 75.5)	26.4 (-15.3 to 95.0)
Maternal sepsis and other pregnancy related infections	1.2 (1.0 to 1.5)	6.6 (5.9 to 7.3)	< 0.05 (< 0.05 to 0.1)	-14.3 (-61.1 to 85.0)	-5.2 (-58.8 to 106.4)
Maternal hypertensive disorders	3.2 (2.2 to 4.4)	13.0 (11.9 to 14.2)	0.1 (0.1 to 0.3)	-29.2 (-58.5 to 21.8)	-26.6 (-57.5 to 27.7)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.2 (1.0 to 1.7)	< 0.05 (< 0.05 to < 0.05)	7.1 (-42.2 to 93.5)	15.3 (-37.2 to 105.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.8 (0.5 to 1.0)	91.3 (77.2 to 111.1)	0.1 (< 0.05 to 0.1)	7.7 (-45.8 to 114.0)	11.2 (-43.0 to 117.8)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-19.3 (-40.4 to 8.9)	-14.6 (-36.2 to 15.6)
Neonatal disorders	75.5 (65.6 to 85.8)	--	13.8 (10.0 to 18.9)	2.7 (-8.6 to 19.0)	2.6 (-9.0 to 18.9)
Neonatal preterm birth complications	59.3 (47.0 to 75.5)	--	6.4 (4.2 to 9.3)	0.8 (-20.2 to 33.3)	2.0 (-19.1 to 35.1)
Neonatal encephalopathy due to birth asphyxia and trauma	20.8 (15.4 to 28.3)	--	4.0 (2.6 to 6.0)	4.9 (-9.1 to 29.9)	4.6 (-9.6 to 28.8)
Neonatal sepsis and other neonatal infections	7.2 (3.5 to 14.9)	--	2.9 (1.2 to 6.5)	3.3 (-11.4 to 22.8)	1.9 (-13.4 to 21.1)
Hemolytic disease and other neonatal jaundice	0.6 (0.5 to 0.8)	--	0.2 (0.1 to 0.2)	-2.6 (-10.0 to 4.4)	-2.3 (-10.0 to 4.8)
Other neonatal disorders	--	--	0.2 (0.2 to 0.4)	13.1 (-8.4 to 39.7)	0.8 (-18.4 to 24.5)
Nutritional deficiencies	1,222.0 (1,091.6 to 1,332.8)	61.6† (49.0 to 75.3)	16.8 (10.5 to 25.4)	-13.2 (-24.0 to -1.2)	-14.8 (-26.3 to -2.8)
Protein-energy malnutrition	17.5 (10.3 to 28.3)	6.8 (4.0 to 10.9)	0.4 (0.2 to 0.7)	6.5 (-40.5 to 84.4)	-4.7 (-46.8 to 66.8)
Iodine deficiency	83.4 (73.1 to 96.1)	1.1 (1.0 to 1.2)	2.1 (1.4 to 3.0)	3.2 (-7.2 to 15.7)	0.4 (-10.6 to 13.1)
Vitamin A deficiency	64.7 (51.4 to 79.0)	53.8 (41.5 to 67.0)	--	--	--
Iron-deficiency anaemia	1,014.3 (891.6 to 1,134.7)	--	14.3 (8.6 to 22.3)	-15.6 (-27.6 to -2.5)	-16.6 (-29.0 to -3.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	6.5 (-41.6 to 87.9)	-5.1 (-48.4 to 68.4)
Other communicable, maternal, neonatal, and nutritional diseases	1,783.1 (1,663.7 to 1,905.2)	769.1 (665.0 to 894.6)	3.7 (2.4 to 5.8)	-1.2 (-7.3 to 4.9)	-2.0 (-8.4 to 3.8)
Sexually transmitted diseases excluding HIV	1,377.2 (1,274.7 to 1,493.6)	747.9 (644.4 to 875.1)	3.0 (1.9 to 4.9)	-1.1 (-7.7 to 5.6)	-1.2 (-7.7 to 4.9)
Syphilis	12.1 (10.0 to 14.7)	6.9 (4.7 to 9.4)	0.6 (0.4 to 0.9)	14.8 (-5.2 to 36.3)	2.2 (-14.1 to 19.7)
Chlamydial infection	143.8 (110.0 to 188.4)	104.0 (80.9 to 135.4)	0.6 (0.3 to 1.0)	-8.1 (-19.4 to 4.9)	-2.8 (-14.3 to 10.2)
Gonococcal infection	108.4 (82.2 to 141.9)	362.0 (265.4 to 483.3)	0.4 (0.2 to 0.8)	-7.8 (-20.2 to 5.6)	-0.5 (-13.5 to 13.2)
Trichomoniasis	238.2 (206.7 to 274.2)	197.9 (170.9 to 229.7)	0.3 (0.1 to 0.6)	-1.2 (-8.1 to 6.6)	-0.5 (-7.5 to 7.1)
Genital herpes	901.7 (769.1 to 1,065.5)	34.0 (28.4 to 41.3)	0.2 (0.1 to 0.5)	6.5 (-1.8 to 15.1)	0.1 (-7.5 to 8.1)
Other sexually transmitted diseases	53.5 (42.7 to 63.0)	43.1 (36.7 to 50.2)	0.9 (0.6 to 1.5)	-4.4 (-15.7 to 6.0)	-2.7 (-13.3 to 7.4)
Hepatitis	448.3 (389.2 to 516.9)	21.2 (17.9 to 25.3)	< 0.05 (< 0.05 to < 0.05)	15.7 (-1.1 to 35.0)	4.3 (-10.2 to 19.7)
Acute hepatitis A	0.3 (0.2 to 0.4)	4.2 (3.0 to 5.2)	< 0.05 (< 0.05 to < 0.05)	10.9 (-23.6 to 62.4)	3.2 (-29.9 to 48.1)
Hepatitis B	259.0 (209.4 to 325.5)	14.1 (10.9 to 17.9)	< 0.05 (< 0.05 to < 0.05)	17.9 (-3.1 to 43.7)	5.3 (-12.2 to 26.0)
Hepatitis C	188.9 (169.6 to 208.9)	2.1 (1.9 to 2.4)	< 0.05 (< 0.05 to < 0.05)	14.1 (12.9 to 15.3)	1.4 (0.8 to 2.0)
Acute hepatitis E	0.1 (< 0.05 to 0.1)	0.8 (0.5 to 1.1)	< 0.05 (< 0.05 to < 0.05)	24.7 (13.1 to 36.1)	9.0 (1.9 to 16.2)
Other infectious diseases	35.5 (30.9 to 40.5)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 1.0)	-2.1 (-17.0 to 13.9)	-4.7 (-20.1 to 12.1)
Non-communicable diseases	9,812.2 (9,759.4 to 9,871.3)	31,693.9† (29,854.2 to 33,417.5)	1,197.5 (891.4 to 1,539.9)	8.3 (6.5 to 10.3)	-0.2 (-2.2 to 1.8)
Neoplasms	194.7 (185.6 to 204.5)	69.0 (64.5 to 73.0)	19.1 (14.2 to 24.9)	11.1 (4.5 to 18.7)	-6.1 (-11.7 to 0.2)
Lip and oral cavity cancer	3.0 (2.6 to 3.4)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	10.1 (-6.9 to 28.7)	-4.1 (-18.7 to 12.6)
Nasopharynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-13.5 (-24.3 to 0.7)	-21.7 (-32.3 to -7.6)
Other pharynx cancer	1.7 (1.5 to 2.0)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	15.1 (-2.3 to 34.3)	3.8 (-12.0 to 21.1)
Oesophageal cancer	0.7 (0.6 to 0.9)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	7.1 (-22.3 to 42.0)	-6.9 (-31.0 to 21.3)
Stomach cancer	3.6 (2.9 to 4.5)	1.8 (1.5 to 2.1)	0.5 (0.3 to 0.6)	4.8 (-16.6 to 29.8)	-13.1 (-30.3 to 6.4)
Colon and rectum cancer	30.3 (27.8 to 34.5)	8.3 (7.7 to 9.5)	2.8 (2.0 to 3.6)	2.6 (-9.4 to 18.4)	-15.4 (-25.2 to -1.7)
Liver cancer	0.4 (0.3 to 0.6)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	10.1 (-8.8 to 33.1)	-9.5 (-24.8 to 8.2)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.5)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	9.7 (-10.2 to 33.9)	-8.8 (-24.7 to 11.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	13.4 (-6.9 to 39.8)	-7.6 (-23.4 to 12.8)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	3.1 (-15.8 to 27.2)	-15.8 (-30.8 to 2.8)
Liver cancer due to other causes	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	16.6 (-6.0 to 45.6)	-3.6 (-21.2 to 20.1)
Gallbladder and biliary tract cancer	1.1 (0.8 to 1.4)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	-3.6 (-23.2 to 22.5)	-21.7 (-36.9 to -2.3)
Pancreatic cancer	2.0 (1.6 to 2.4)	2.2 (2.0 to 2.5)	0.4 (0.3 to 0.6)	15.5 (-7.0 to 42.1)	-4.2 (-22.5 to 16.8)
Larynx cancer	1.7 (1.6 to 1.9)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	-5.2 (-19.5 to 13.0)	-16.9 (-29.6 to -1.3)
Tracheal, bronchus, and lung cancer	9.6 (8.4 to 11.0)	6.5 (5.9 to 7.2)	1.5 (1.1 to 1.9)	2.7 (-12.6 to 22.6)	-14.8 (-27.7 to 1.1)
Malignant skin melanoma	10.9 (8.4 to 12.8)	2.2 (1.8 to 2.6)	0.7 (0.5 to 1.0)	23.9 (4.5 to 46.2)	8.6 (-7.9 to 25.4)
Non-melanoma skin cancer	3.9 (3.4 to 4.5)	11.6 (10.5 to 12.7)	0.1 (0.1 to 0.2)	55.3 (33.5 to 80.8)	25.4 (7.8 to 45.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	3.0 (2.7 to 3.3)	2.8 (2.7 to 3.0)	0.1 (0.1 to 0.2)	55.1 (31.7 to 82.6)	24.9 (6.4 to 45.8)
Non-melanoma skin cancer (basal-cell carcinoma)	1.2 (0.9 to 1.7)	8.7 (7.7 to 9.8)	< 0.05 (< 0.05 to < 0.05)	57.9 (18.0 to 108.6)	31.1 (-1.0 to 70.8)
Breast cancer	27.2 (24.4 to 31.1)	5.7 (5.1 to 6.5)	2.3 (1.7 to 3.1)	-2.4 (-14.6 to 13.4)	-16.1 (-26.9 to -2.8)
Cervical cancer	3.6 (3.2 to 4.2)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.5)	-14.2 (-27.9 to 2.1)	-23.3 (-35.3 to -8.4)
Uterine cancer	10.1 (8.7 to 11.9)	2.1 (1.8 to 2.5)	0.7 (0.5 to 1.0)	10.2 (-11.9 to 38.4)	-4.9 (-22.8 to 18.9)
Ovarian cancer	3.8 (3.1 to 4.5)	1.2 (1.0 to 1.4)	0.5 (0.4 to 0.7)	1.6 (-23.7 to 36.0)	-11.8 (-33.2 to 17.8)
Prostate cancer	30.2 (20.3 to 39.1)	6.9 (4.9 to 8.6)	2.6 (1.6 to 3.6)	32.9 (5.6 to 68.3)	6.0 (-15.5 to 34.4)
Testicular cancer	2.5 (2.1 to 3.2)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	-1.0 (-23.4 to 31.9)	0.7 (-23.2 to 36.6)
Kidney cancer	10.7 (9.1 to 11.9)	3.0 (2.6 to 3.2)	0.9 (0.6 to 1.2)	4.4 (-11.6 to 21.4)	-11.6 (-24.2 to 2.1)
Bladder cancer	11.8 (10.7 to 13.0)	2.8 (2.5 to 3.0)	1.0 (0.7 to 1.3)	16.4 (0.7 to 34.0)	-4.1 (-16.5 to 10.2)
Brain and nervous system cancer	1.6 (1.2 to 1.8)	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.3)	0.1 (-15.5 to 15.5)	-11.8 (-25.4 to 3.5)
Thyroid cancer	3.9 (3.5 to 4.6)	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.4)	8.5 (-9.8 to 32.2)	-2.6 (-19.6 to 18.4)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.2 (0.3 to 23.9)	-2.6 (-13.6 to 6.3)
Hodgkin lymphoma	1.5 (1.2 to 1.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	0.0 (-20.5 to 23.6)	1.4 (-21.8 to 28.5)
Non-Hodgkin's lymphoma	6.5 (5.4 to 7.4)	1.7 (1.4 to 1.9)	0.5 (0.4 to 0.7)	33.8 (10.4 to 54.5)	14.2 (-5.0 to 30.9)
Multiple myeloma	1.4 (1.1 to 1.8)	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.4)	22.0 (-10.5 to 62.7)	3.5 (-22.9 to 37.4)
Leukaemia	8.8 (7.7 to 10.0)	2.4 (2.1 to 2.7)	1.1 (0.8 to 1.5)	39.4 (16.5 to 63.0)	16.4 (-2.8 to 35.9)
Acute lymphoid leukaemia	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	40.4 (8.2 to 81.1)	30.1 (-9.7 to 87.9)
Chronic lymphoid leukaemia	5.3 (4.2 to 6.1)	1.2 (1.0 to 1.4)	0.6 (0.4 to 0.9)	52.0 (20.0 to 89.8)	24.8 (-1.7 to 56.0)
Acute myeloid leukaemia	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	45.3 (22.6 to 71.4)	20.8 (2.2 to 42.3)
Chronic myeloid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-1.0 (-16.9 to 17.2)	-11.8 (-25.9 to 4.0)
Other leukaemia	1.7 (1.4 to 2.0)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	17.8 (-6.4 to 45.4)	-4.8 (-23.3 to 16.2)
Other neoplasms	8.5 (7.1 to 9.9)	2.3 (1.9 to 2.6)	0.7 (0.4 to 0.9)	41.3 (16.0 to 66.2)	23.3 (1.6 to 44.0)
Cardiovascular diseases	1,526.7 (1,458.2 to 1,591.1)	151.7† (144.5 to 159.3)	123.2 (89.2 to 158.6)	10.6 (5.5 to 16.1)	-6.4 (-10.7 to -1.9)
Rheumatic heart disease	1.2 (1.1 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	8.8 (-13.2 to 38.3)	-7.0 (-24.6 to 15.4)
Ischaemic heart disease	541.1 (507.1 to 573.1)	66.4 (62.1 to 70.8)	32.2 (22.7 to 43.0)	19.4 (14.2 to 24.7)	0.6 (-3.7 to 5.0)
Cerebrovascular disease	215.2 (195.1 to 239.3)	39.0‡ (35.3 to 42.8)	42.1 (29.2 to 54.1)	-0.3 (-10.4 to 12.8)	-16.4 (-24.4 to -5.7)
Ischaemic stroke	191.0 (167.2 to 224.5)	31.1‡ (27.6 to 34.9)	36.4 (25.2 to 47.2)	-1.6 (-13.0 to 13.7)	-18.0 (-26.8 to -5.9)
Hemorrhagic stroke	30.1 (26.7 to 33.7)	7.9‡ (7.0 to 8.8)	5.7 (4.1 to 7.2)	9.4 (-2.7 to 22.1)	-5.6 (-15.5 to 4.9)
Hypertensive heart disease	46.8 (39.2 to 55.9)	--	3.6 (2.5 to 5.0)	13.7 (1.4 to 27.1)	-6.0 (-15.6 to 4.7)
Cardiomyopathy and myocarditis	31.6 (28.1 to 35.2)	5.1† (4.5 to 5.8)	2.6 (1.7 to 3.6)	9.3 (-1.3 to 21.8)	-3.1 (-12.2 to 7.0)
Myocarditis	6.2 (5.5 to 7.0)	5.1 (4.5 to 5.8)	0.5 (0.3 to 0.7)	2.9 (-12.2 to 20.5)	-2.3 (-16.5 to 13.3)
Alcoholic cardiomyopathy	4.1 (3.3 to 4.9)	--	0.3 (0.2 to 0.5)	10.7 (-11.2 to 38.7)	4.2 (-16.3 to 32.0)
Other cardiomyopathy	22.4 (18.9 to 26.4)	--	1.8 (1.2 to 2.5)	10.9 (-0.9 to 23.9)	-4.6 (-14.9 to 6.6)
Atrial fibrillation and flutter	127.9 (110.3 to 148.7)	10.4 (8.8 to 12.3)	9.7 (6.7 to 13.5)	23.3 (15.8 to 31.1)	0.8 (-5.5 to 7.2)
Peripheral vascular disease	321.2 (276.0 to 372.9)	28.2 (24.3 to 33.2)	1.3 (0.6 to 2.4)	18.6 (8.5 to 29.2)	-5.5 (-12.1 to 1.8)
Endocarditis	1.2 (1.1 to 1.4)	2.3 (2.1 to 2.5)	0.1 (0.1 to 0.1)	10.8 (-10.0 to 34.1)	-2.0 (-17.8 to 15.5)
Other cardiovascular and circulatory diseases	618.9 (538.4 to 709.0)	--	31.4 (21.4 to 43.6)	14.4 (5.9 to 23.1)	-0.8 (-8.0 to 6.0)
Chronic respiratory diseases	804.2 (778.8 to 830.1)	103.8† (98.7 to 109.3)	30.1 (23.3 to 37.6)	12.2 (6.1 to 19.0)	2.1 (-2.7 to 7.3)
Chronic obstructive pulmonary disease	444.2 (422.8 to 466.2)	25.3 (24.0 to 26.6)	13.4 (11.0 to 16.0)	14.6 (1.5 to 27.1)	-0.3 (-11.1 to 10.9)
Pneumoconiosis	3.3 (3.0 to 3.6)	0.2 (0.2 to 0.2)	0.5 (0.3 to 0.7)	10.8 (-8.8 to 35.5)	-5.5 (-21.8 to 14.3)
Silicosis	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	13.0 (-20.9 to 61.9)	-5.3 (-32.7 to 34.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	16.3 (8.7 to 25.0)	0.7 (-6.2 to 8.0)
Coal workers pneumoconiosis	2.0 (1.7 to 2.3)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	8.0 (-19.2 to 47.0)	-7.4 (-30.6 to 23.1)
Other pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	20.4 (8.6 to 33.8)	-0.2 (-9.7 to 10.7)
Asthma	376.7 (351.6 to 405.9)	77.7 (72.9 to 83.0)	14.4 (9.5 to 20.4)	9.2 (3.9 to 15.0)	3.0 (-1.9 to 8.3)
Interstitial lung disease and pulmonary sarcoidosis	12.8 (11.7 to 13.9)	0.7 (0.6 to 0.7)	1.3 (0.9 to 1.9)	16.2 (1.7 to 33.0)	2.7 (-9.1 to 15.8)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	35.9 (23.7 to 49.3)	31.5 (19.7 to 44.9)
Cirrhosis and other chronic liver diseases	123.3 (117.6 to 129.0)	2.9 (2.8 to 3.0)	2.6 (1.8 to 3.6)	13.1 (3.0 to 24.6)	5.7 (-4.4 to 16.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	27.1 (23.8 to 31.0)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.8)	16.7 (-4.4 to 45.0)	7.2 (-12.9 to 34.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	22.2 (17.8 to 27.6)	0.6 (0.4 to 0.7)	0.5 (0.3 to 0.7)	17.5 (-8.2 to 48.8)	8.2 (-15.1 to 35.5)
Cirrhosis and other chronic liver diseases due to alcohol use	33.9 (29.2 to 39.0)	0.8 (0.7 to 1.0)	0.7 (0.4 to 1.0)	14.1 (-5.5 to 36.9)	3.7 (-14.5 to 24.9)
Cirrhosis and other chronic liver diseases due to other causes	40.1 (36.6 to 44.1)	0.8 (0.8 to 0.9)	0.9 (0.6 to 1.3)	8.5 (-7.5 to 27.4)	5.3 (-10.9 to 23.5)
Digestive diseases	560.1 (522.6 to 610.3)	704.5† (663.2 to 746.1)	24.3 (17.6 to 33.0)	25.4 (15.2 to 36.3)	12.4 (3.6 to 21.4)
Peptic ulcer disease	226.7 (200.0 to 257.2)	15.3 (13.9 to 16.8)	5.1 (3.1 to 7.7)	36.7 (11.1 to 66.4)	22.9 (-0.7 to 50.5)
Gastritis and duodenitis	179.3 (155.2 to 205.4)	122.1 (110.1 to 135.2)	4.3 (2.7 to 6.4)	34.0 (12.6 to 59.6)	16.3 (-2.4 to 38.8)
Appendicitis	0.7 (0.6 to 0.7)	17.0 (15.8 to 18.2)	0.2 (0.1 to 0.3)	-3.8 (-23.7 to 24.2)	0.4 (-26.9 to 42.2)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	6.2 (5.9 to 6.6)	0.1 (< 0.05 to 0.1)	17.2 (6.2 to 29.1)	2.0 (-5.3 to 10.3)
Inguinal, femoral, and abdominal hernia	105.6 (94.9 to 116.2)	300.4 (261.8 to 339.0)	7.5 (5.1 to 10.3)	25.5 (15.1 to 37.4)	11.9 (2.6 to 22.5)
Inflammatory bowel disease	28.1 (26.4 to 29.9)	7.5 (7.2 to 7.7)	4.0 (2.7 to 5.4)	7.5 (-2.2 to 17.9)	1.2 (-8.2 to 11.1)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	1.3 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	17.2 (2.6 to 32.9)	2.9 (-7.2 to 12.7)
Gallbladder and biliary diseases	36.0 (32.4 to 40.0)	215.9 (205.1 to 228.4)	0.9 (0.6 to 1.3)	17.6 (-2.1 to 41.1)	5.5 (-11.3 to 26.3)
Pancreatitis	2.1 (1.9 to 2.3)	18.9 (17.1 to 20.8)	0.3 (0.2 to 0.4)	21.0 (1.9 to 43.3)	8.6 (-5.8 to 25.0)
Other digestive diseases	--	--	2.0 (1.4 to 2.7)	32.8 (22.6 to 43.9)	16.3 (7.9 to 26.4)
Neurological disorders	3,851.0 (3,698.2 to 4,021.5)	1,574.7 (1,362.4 to 1,811.9)	124.7 (84.7 to 170.6)	3.5 (-9.7 to 17.7)	-0.7 (-15.3 to 15.0)
Alzheimer's disease and other dementias	96.2 (80.2 to 115.1)	16.6 (13.7 to 19.9)	13.8 (9.6 to 18.4)	27.7 (20.7 to 35.2)	-0.1 (-4.8 to 4.9)
Parkinson's disease	22.7 (17.4 to 28.7)	2.6 (2.0 to 3.4)	2.6 (1.6 to 3.6)	26.6 (12.9 to 42.1)	3.5 (-7.2 to 15.7)
Epilepsy	35.2 (7.2 to 68.0)	3.5 (0.7 to 6.9)	8.3 (1.3 to 20.3)	-0.5 (-84.9 to 514.0)	-4.0 (-85.5 to 504.2)
Multiple sclerosis	7.4 (6.6 to 8.2)	0.2 (0.2 to 0.2)	1.9 (1.3 to 2.5)	16.2 (-1.6 to 36.0)	8.9 (-7.0 to 27.5)
Motor neuron disease	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	11.8 (7.4 to 16.6)	3.0 (-1.0 to 6.9)
Migraine	1,722.6 (1,621.7 to 1,823.6)	172.2 (159.3 to 186.2)	81.4 (53.0 to 114.7)	-0.0 (-3.5 to 3.5)	-0.9 (-4.4 to 2.4)
Tension-type headache	2,614.5 (2,338.9 to 2,906.6)	1,379.4 (1,168.1 to 1,620.2)	14.7 (9.3 to 21.8)	1.2 (-4.0 to 6.7)	-1.5 (-6.5 to 3.6)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	1.9 (0.8 to 3.8)	14.1 (-60.8 to 247.1)	15.5 (-67.3 to 312.5)
Mental and substance use disorders	1,529.2 (1,480.0 to 1,581.2)	579.1† (540.0 to 623.0)	203.3 (148.0 to 262.2)	1.4 (-1.0 to 3.9)	0.9 (-1.5 to 3.3)
Schizophrenia	28.4 (24.8 to 32.5)	1.3 (1.1 to 1.5)	17.9 (13.3 to 22.4)	4.4 (-3.6 to 14.0)	0.5 (-7.5 to 9.8)
Alcohol use disorders	173.2 (154.9 to 192.8)	94.7 (84.0 to 106.2)	17.1 (11.8 to 23.3)	3.4 (-4.8 to 12.0)	4.0 (-4.2 to 12.4)
Drug use disorders	95.4 (90.2 to 100.9)	9.6 (8.8 to 10.4)	15.0 (10.6 to 19.9)	9.2 (-0.8 to 21.0)	21.8 (9.4 to 35.9)
Opioid use disorders	12.6 (12.3 to 13.4)	1.8 (1.8 to 1.9)	5.1 (3.6 to 6.6)	-4.0 (-16.8 to 11.0)	-2.3 (-15.3 to 13.3)
Cocaine use disorders	4.4 (3.9 to 5.1)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.9)	-2.5 (-25.0 to 26.8)	1.1 (-24.9 to 34.6)
Amphetamine use disorders	31.3 (30.2 to 32.6)	1.7 (1.6 to 1.9)	4.1 (2.6 to 6.1)	33.8 (18.8 to 51.8)	57.6 (39.4 to 78.6)
Cannabis use disorders	42.5 (36.7 to 49.0)	4.5 (3.8 to 5.2)	1.2 (0.8 to 1.8)	-19.0 (-30.9 to -5.9)	-7.9 (-21.8 to 8.5)
Other drug use disorders	7.2 (6.4 to 8.0)	1.2 (1.1 to 1.4)	3.9 (2.5 to 5.7)	23.9 (-1.6 to 58.1)	41.1 (10.9 to 82.6)
Depressive disorders	361.4 (338.2 to 387.1)	385.1 (348.9 to 425.1)	59.6 (41.1 to 81.0)	0.8 (-4.9 to 5.9)	-3.9 (-8.7 to 0.7)
Major depressive disorder	240.9 (218.9 to 264.2)	363.5 (327.3 to 402.6)	47.7 (32.9 to 64.6)	-0.3 (-7.3 to 6.1)	-4.7 (-10.3 to 0.9)
Dysthymia	126.8 (111.5 to 145.0)	21.6 (18.9 to 24.6)	11.9 (8.1 to 17.0)	5.4 (1.2 to 9.6)	-0.3 (-4.3 to 3.6)
Bipolar disorder	73.2 (63.8 to 83.6)	4.8 (4.2 to 5.4)	14.7 (9.2 to 21.6)	-1.0 (-6.5 to 5.2)	-0.1 (-5.9 to 6.6)
Anxiety disorders	384.6 (349.7 to 419.8)	55.3 (51.1 to 60.0)	36.2 (25.3 to 48.9)	1.3 (-5.3 to 8.2)	-0.2 (-6.4 to 6.4)
Eating disorders	13.0 (10.7 to 15.8)	5.0 (3.8 to 6.5)	2.6 (1.6 to 3.9)	-1.9 (-14.4 to 12.4)	8.3 (-4.3 to 23.0)
Anorexia nervosa	2.6 (1.9 to 3.5)	0.9 (0.7 to 1.2)	0.6 (0.3 to 0.8)	-8.4 (-27.7 to 18.4)	6.5 (-15.6 to 36.6)
Bulimia nervosa	10.0 (7.5 to 13.2)	4.1 (2.9 to 5.6)	2.1 (1.3 to 3.2)	-0.1 (-15.0 to 17.3)	8.8 (-5.9 to 26.1)
Autistic spectrum disorders	87.7 (78.8 to 98.2)	0.4 (0.2 to 0.5)	13.0 (8.7 to 18.4)	1.5 (-3.3 to 6.4)	0.4 (-4.3 to 4.9)
Autism	28.8 (24.5 to 33.8)	< 0.05 (< 0.05 to 0.1)	7.2 (4.6 to 10.4)	1.6 (-6.1 to 10.0)	0.4 (-7.5 to 8.6)
Asperger syndrome and other autistic spectrum disorders	58.9 (49.0 to 70.5)	0.3 (0.2 to 0.5)	5.8 (3.8 to 8.6)	1.4 (-2.9 to 6.3)	0.4 (-4.0 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	62.6 (56.7 to 69.4)	2.4 (2.1 to 2.8)	0.8 (0.5 to 1.2)	-6.5 (-13.6 to 2.2)	0.1 (-7.4 to 9.0)
Conduct disorder	44.1 (36.5 to 52.3)	15.7 (12.5 to 18.8)	5.4 (3.3 to 8.3)	-15.9 (-21.9 to -9.8)	0.2 (-6.2 to 7.2)
Idiopathic developmental intellectual disability	80.4 (41.0 to 118.1)	--	3.3 (1.5 to 5.7)	-6.9 (-14.0 to -0.3)	-5.4 (-13.0 to 1.1)
Other mental and substance use disorders	242.6 (215.6 to 278.1)	4.9 (4.4 to 5.5)	17.7 (12.3 to 25.2)	4.2 (-0.8 to 9.3)	0.1 (-4.9 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	3,674.4 (3,577.2 to 3,763.4)	1,596.4† (1,512.9 to 1,695.3)	123.9 (87.6 to 164.5)	15.4 (9.9 to 20.8)	2.5 (-2.0 to 7.0)
Diabetes mellitus	697.9 (619.7 to 786.1)	35.5 (31.5 to 40.1)	64.2 (44.1 to 88.0)	19.4 (8.5 to 29.8)	3.5 (-6.1 to 13.1)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.9 (2.6 to 3.3)	< 0.05 (< 0.05 to < 0.05)	3.0 (-1.9 to 8.1)	0.2 (-4.5 to 5.0)
Chronic kidney disease	411.2 (370.2 to 457.3)	29.2 (25.2 to 32.9)	13.7 (10.2 to 17.4)	24.7 (14.7 to 35.6)	6.4 (-1.7 to 14.5)
Chronic kidney disease due to diabetes mellitus	138.3 (113.7 to 164.6)	10.2 (8.1 to 12.4)	4.5 (3.2 to 6.0)	24.0 (10.8 to 38.6)	6.3 (-5.4 to 18.3)
Chronic kidney disease due to hypertension	67.6 (56.1 to 80.0)	6.5 (5.2 to 8.1)	1.8 (1.2 to 2.4)	31.9 (11.7 to 53.8)	4.3 (-10.5 to 19.7)
Chronic kidney disease due to glomerulonephritis	77.7 (64.1 to 92.9)	3.5 (2.7 to 4.5)	3.2 (2.2 to 4.3)	23.5 (10.3 to 38.2)	9.2 (-1.7 to 21.5)
Chronic kidney disease due to other causes	127.6 (102.7 to 154.5)	9.0 (7.2 to 11.1)	4.2 (3.0 to 5.6)	23.4 (10.0 to 38.1)	5.3 (-5.4 to 16.3)
Urinary diseases and male infertility	422.6 (376.9 to 470.2)	944.0† (876.9 to 1,017.9)	12.6 (8.4 to 18.1)	15.0 (8.6 to 21.7)	0.9 (-4.1 to 6.4)
Interstitial nephritis and urinary tract infections	12.8 (11.6 to 14.0)	662.1 (597.0 to 727.1)	0.4 (0.3 to 0.6)	-1.9 (-12.4 to 11.1)	-0.7 (-12.1 to 12.8)
Urolithiasis	9.1 (8.2 to 10.1)	239.7 (217.8 to 265.4)	0.6 (0.4 to 0.9)	7.5 (-11.5 to 27.9)	-1.4 (-17.3 to 15.7)
Benign prostatic hyperplasia	341.3 (288.1 to 397.2)	42.1 (34.3 to 50.3)	10.9 (7.2 to 16.0)	18.5 (11.2 to 26.4)	2.9 (-3.1 to 9.9)
Male infertility	46.7 (35.5 to 60.5)	--	0.3 (0.1 to 0.5)	-13.5 (-22.1 to -4.5)	-12.8 (-20.4 to -4.9)
Other urinary diseases	--	--	0.4 (0.2 to 0.5)	-14.7 (-24.9 to -3.6)	-18.2 (-26.9 to -9.0)
Gynecological diseases	1,359.7 (1,296.2 to 1,420.3)	524.4† (470.2 to 581.4)	17.2 (11.9 to 24.6)	-2.4 (-6.4 to 1.8)	-0.7 (-4.7 to 3.4)
Uterine fibroids	159.8 (143.0 to 176.4)	15.7 (13.5 to 17.9)	1.6 (0.9 to 2.8)	-2.4 (-12.0 to 5.8)	-7.0 (-16.5 to 1.3)
Polycystic ovarian syndrome	11.2 (8.4 to 14.6)	5.5 (3.7 to 7.5)	0.1 (< 0.05 to 0.2)	4.0 (-8.6 to 18.4)	0.4 (-11.5 to 13.6)
Female infertility	23.7 (9.3 to 48.1)	--	0.1 (< 0.05 to 0.3)	9.5 (-16.9 to 62.2)	23.6 (-2.9 to 71.3)
Endometriosis	5.2 (4.4 to 6.2)	18.1 (13.9 to 23.6)	0.5 (0.3 to 0.8)	-10.1 (-29.4 to 13.0)	0.7 (-21.1 to 26.8)
Genital prolapse	460.8 (398.4 to 525.5)	17.7 (15.2 to 20.5)	1.4 (0.7 to 2.6)	19.9 (8.9 to 34.6)	7.3 (-2.5 to 19.9)
Premenstrual syndrome	632.6 (596.9 to 667.1)	215.3 (200.6 to 230.4)	5.3 (3.3 to 8.2)	-3.4 (-10.2 to 4.1)	-0.4 (-7.3 to 7.4)
Other gynecological diseases	234.9 (192.7 to 278.4)	252.1 (199.5 to 304.1)	8.2 (5.2 to 11.8)	-4.5 (-10.0 to 1.6)	-1.1 (-6.6 to 4.9)
Hemoglobinopathies and hemolytic anaemias	1,271.0 (1,176.8 to 1,371.1)	--	4.0 (2.4 to 6.2)	12.7 (-3.4 to 32.7)	0.6 (-15.2 to 20.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	27.9 (-1.6 to 57.1)	18.4 (-8.5 to 45.9)
Thalassaemias trait	120.6 (82.2 to 166.3)	--	2.4 (1.3 to 3.9)	18.4 (-2.7 to 44.0)	4.4 (-14.9 to 28.7)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	3.4 (-3.7 to 11.5)	8.3 (0.4 to 16.8)
Sickle cell trait	128.3 (124.4 to 132.5)	--	0.6 (0.3 to 0.9)	17.5 (-6.2 to 48.5)	0.1 (-23.2 to 34.9)
G6PD deficiency	186.0 (160.9 to 214.7)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-23.3 to 28.4)	-18.7 (-43.8 to 14.2)
G6PD trait	794.5 (721.0 to 873.9)	--	< 0.05 (< 0.05 to < 0.05)	41.7 (8.7 to 85.5)	34.9 (-0.1 to 87.8)
Other hemoglobinopathies and hemolytic anaemias	71.1 (62.4 to 79.3)	--	1.0 (0.6 to 1.5)	-0.5 (-16.4 to 18.9)	-6.8 (-21.8 to 11.2)
Endocrine, metabolic, blood, and immune disorders	380.4 (347.0 to 414.8)	60.3 (53.6 to 68.2)	12.3 (8.3 to 17.0)	17.0 (11.4 to 23.1)	2.9 (-1.7 to 7.7)
Musculoskeletal disorders	2,522.5 (2,414.4 to 2,638.7)	1,076.8 (952.8 to 1,207.8)	294.0 (211.6 to 382.6)	9.9 (5.8 to 13.9)	0.1 (-3.2 to 3.7)
Rheumatoid arthritis	47.9 (42.7 to 54.1)	2.2 (1.9 to 2.5)	10.9 (7.5 to 14.5)	8.7 (0.2 to 18.1)	-2.5 (-10.2 to 5.9)
Osteoarthritis	685.6 (641.1 to 728.6)	29.0 (26.8 to 31.2)	41.2 (29.0 to 56.0)	15.0 (10.9 to 19.1)	-0.4 (-3.8 to 3.1)
Low back and neck pain	1,958.6 (1,835.5 to 2,096.2)	951.2 (830.4 to 1,078.3)	232.2 (164.4 to 305.7)	9.1 (3.9 to 14.1)	0.3 (-3.9 to 4.6)
Low back pain	1,636.1 (1,453.4 to 1,828.8)	841.6 (717.8 to 971.1)	181.6 (127.5 to 240.5)	9.2 (2.9 to 15.7)	0.4 (-5.2 to 5.8)
Neck pain	517.8 (446.6 to 601.1)	109.6 (95.1 to 128.6)	50.6 (34.6 to 71.3)	8.7 (5.3 to 12.4)	-0.1 (-2.2 to 2.2)
Gout	57.7 (50.6 to 66.0)	11.2 (9.7 to 12.8)	1.8 (1.2 to 2.4)	17.4 (1.2 to 34.6)	3.4 (-11.2 to 19.2)
Other musculoskeletal disorders	94.7 (78.7 to 119.1)	83.2 (68.5 to 105.5)	7.9 (5.3 to 11.7)	8.0 (-4.4 to 20.8)	1.6 (-9.8 to 13.7)
Other non-communicable diseases	8,150.5 (8,016.6 to 8,296.4)	25,835.0† (24,029.2 to 27,586.2)	252.2 (174.6 to 353.8)	8.4 (7.2 to 9.8)	-1.0 (-2.2 to 0.1)
Congenital anomalies	127.4 (116.8 to 137.4)	--	12.7 (9.2 to 16.8)	-5.1 (-10.9 to 1.2)	-8.8 (-14.8 to -2.4)
Neural tube defects	4.5 (4.0 to 5.0)	--	1.3 (0.9 to 1.8)	22.6 (2.9 to 44.8)	19.7 (0.3 to 42.4)
Congenital heart anomalies	42.1 (37.2 to 47.3)	--	2.2 (0.9 to 3.7)	-19.0 (-28.7 to -8.0)	-25.2 (-34.0 to -15.4)
Orofacial clefts	6.2 (5.4 to 7.0)	--	0.1 (< 0.05 to 0.1)	-1.1 (-13.2 to 11.9)	-4.6 (-16.5 to 8.1)
Down's syndrome	5.6 (5.0 to 6.2)	--	0.6 (0.4 to 0.8)	10.8 (0.8 to 21.2)	12.0 (2.0 to 22.9)
Turner syndrome	2.6 (2.2 to 2.9)	--	< 0.05 (< 0.05 to 0.1)	7.1 (-23.7 to 52.6)	8.6 (-24.6 to 54.7)
Klinefelter syndrome	4.3 (3.7 to 5.0)	--	< 0.05 (< 0.05 to 0.1)	-2.5 (-22.8 to 25.0)	1.9 (-20.3 to 29.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.6 (4.9 to 6.3)	--	0.7 (0.5 to 0.9)	12.6 (-5.8 to 34.1)	12.2 (-6.0 to 33.7)
Congenital musculoskeletal and limb anomalies	26.8 (24.1 to 29.8)	--	3.5 (2.3 to 4.7)	-9.5 (-19.1 to 0.0)	-12.4 (-21.7 to -2.6)
Urogenital congenital anomalies	16.8 (15.1 to 18.7)	--	0.4 (0.2 to 0.7)	-10.6 (-21.6 to 2.0)	-16.1 (-27.6 to -2.8)
Digestive congenital anomalies	10.8 (9.5 to 12.3)	--	0.5 (0.3 to 0.7)	-11.3 (-25.7 to 3.5)	-13.6 (-27.9 to 1.3)
Other congenital anomalies	27.4 (17.0 to 41.3)	--	3.5 (2.2 to 5.0)	-1.7 (-10.8 to 8.2)	-6.7 (-15.6 to 2.8)
Skin and subcutaneous diseases	3,255.3 (3,166.9 to 3,340.4)	8,802.8 (8,263.5 to 9,355.8)	69.1 (46.6 to 100.0)	0.4 (-1.9 to 2.6)	0.7 (-1.3 to 2.7)
Dermatitis	368.9 (332.4 to 410.7)	506.0 (461.6 to 552.9)	13.4 (7.9 to 21.4)	4.2 (0.2 to 8.3)	-0.1 (-3.6 to 3.4)
Psoriasis	132.9 (126.6 to 140.2)	16.4 (15.6 to 17.2)	11.3 (8.2 to 14.8)	7.3 (0.5 to 14.3)	2.4 (-4.5 to 9.4)
Cellulitis	5.3 (5.0 to 5.7)	118.0 (111.2 to 124.6)	0.3 (0.2 to 0.4)	5.9 (-12.7 to 30.4)	1.5 (-17.1 to 26.1)
Pyoderma	58.8 (56.8 to 61.0)	1,621.7 (1,559.9 to 1,685.2)	0.3 (0.1 to 0.7)	13.5 (7.9 to 19.3)	0.9 (-4.4 to 6.5)
Scabies	64.8 (57.7 to 73.1)	197.1 (174.7 to 222.3)	1.7 (0.9 to 2.6)	-0.8 (-5.9 to 5.1)	0.5 (-4.6 to 6.0)
Fungal skin diseases	1,064.1 (948.6 to 1,178.6)	4,040.6 (3,533.9 to 4,598.0)	5.8 (2.3 to 12.1)	10.7 (8.8 to 12.6)	0.1 (-1.0 to 1.2)
Viral skin diseases	232.6 (223.7 to 241.9)	350.0 (335.3 to 364.7)	7.0 (4.3 to 10.4)	0.5 (-2.7 to 4.0)	-0.1 (-3.3 to 3.2)
Acne vulgaris	591.9 (540.3 to 648.2)	366.3 (312.9 to 438.1)	15.2 (10.2 to 21.9)	-15.7 (-19.7 to -11.2)	0.6 (-4.2 to 5.9)
Alopecia areata	20.7 (19.9 to 21.5)	36.1 (34.8 to 37.6)	0.7 (0.4 to 1.0)	0.1 (-9.8 to 11.1)	0.2 (-9.9 to 10.8)
Pruritus	117.9 (104.4 to 133.8)	92.2 (81.8 to 104.8)	1.2 (0.6 to 2.2)	8.0 (2.1 to 14.3)	0.6 (-4.7 to 5.8)
Urticaria	92.6 (82.1 to 104.2)	164.2 (145.3 to 186.3)	5.5 (3.6 to 7.9)	4.1 (-1.6 to 10.4)	-0.0 (-4.9 to 5.5)
Decubitus ulcer	7.1 (6.3 to 8.1)	26.1 (23.0 to 29.6)	1.1 (0.8 to 1.4)	26.8 (9.7 to 48.0)	7.3 (-5.2 to 22.5)
Other skin and subcutaneous diseases	1,054.9 (1,023.8 to 1,087.3)	1,268.2 (1,223.9 to 1,318.0)	5.7 (2.7 to 10.2)	12.3 (9.7 to 15.0)	2.8 (0.5 to 5.1)
Sense organ diseases	3,381.0 (3,314.9 to 3,454.8)	1,182.2 [†] (1,116.9 to 1,253.4)	123.2 (85.9 to 171.3)	13.4 (11.3 to 15.4)	-1.7 (-3.4 to -0.2)
Glaucoma	12.0 (9.7 to 14.4)	--	0.8 (0.6 to 1.1)	22.9 (8.4 to 41.4)	-0.4 (-12.0 to 14.0)
Cataract	203.5 (170.2 to 237.5)	--	9.3 (6.4 to 13.2)	19.5 (12.4 to 26.6)	-3.1 (-8.5 to 2.3)
Macular degeneration	7.4 (5.8 to 9.4)	--	0.4 (0.2 to 0.5)	24.6 (5.8 to 44.5)	0.4 (-14.5 to 15.7)
Refraction and accommodation disorders	991.5 (940.7 to 1,044.5)	--	20.8 (13.3 to 32.0)	6.5 (3.1 to 10.9)	-3.7 (-6.5 to -0.6)
Age-related and other hearing loss	2,836.2 (2,720.5 to 2,957.3)	--	73.9 (51.6 to 103.2)	14.5 (11.7 to 17.2)	-1.4 (-3.9 to 0.9)
Other vision loss	74.3 (63.8 to 86.6)	--	4.0 (2.8 to 5.5)	15.3 (7.2 to 24.2)	-1.2 (-7.8 to 5.7)
Other sense organ diseases	453.0 (416.1 to 491.5)	1,182.2 (1,116.9 to 1,253.4)	13.9 (8.8 to 20.9)	13.2 (9.1 to 17.5)	0.4 (-3.1 to 4.4)
Oral disorders	5,995.3 (5,739.9 to 6,237.4)	15,850.0 [†] (14,140.0 to 17,461.2)	47.3 (29.9 to 70.5)	13.2 (10.6 to 16.2)	0.6 (-1.4 to 2.6)
Caries of deciduous teeth	548.6 (460.0 to 654.8)	2,278.2 (1,794.2 to 2,892.2)	0.2 (0.1 to 0.4)	23.4 (12.2 to 34.4)	-0.8 (-9.5 to 7.6)
Caries of permanent teeth	4,251.0 (3,883.7 to 4,647.5)	13,330.3 (11,731.5 to 14,794.7)	4.1 (1.8 to 8.0)	1.0 (-3.3 to 5.8)	-1.3 (-5.1 to 2.4)
Periodontal disease	1,274.9 (1,045.2 to 1,516.0)	160.9 (123.2 to 198.5)	8.2 (3.2 to 17.2)	10.1 (5.5 to 14.6)	0.4 (-3.5 to 3.8)
Edentulism and severe tooth loss	1,057.7 (922.8 to 1,195.9)	80.6 (67.7 to 95.3)	28.6 (18.6 to 40.3)	18.8 (14.8 to 22.8)	1.2 (-2.3 to 4.5)
Other oral disorders	215.0 (205.7 to 224.4)	--	6.2 (3.9 to 9.3)	2.9 (-0.3 to 6.2)	-0.1 (-3.2 to 3.1)
Injuries	6,587.7 (6,138.4 to 7,224.1)	2,293.9[†] (2,128.1 to 2,469.8)	233.1 (160.8 to 321.6)	9.2 (7.9 to 10.6)	0.1 (-1.4 to 1.4)
Transport injuries	767.1 (707.2 to 830.1)	184.0 (167.0 to 201.0)	36.3 (24.1 to 52.0)	4.3 (2.9 to 5.7)	-3.1 (-4.6 to -1.8)
Road injuries	739.5 (680.3 to 801.2)	179.4 (162.6 to 196.6)	35.1 (23.3 to 50.3)	3.9 (2.5 to 5.3)	-3.6 (-5.0 to -2.2)
Pedestrian road injuries	131.8 (113.7 to 152.1)	23.5 (20.1 to 27.7)	6.0 (4.0 to 8.8)	2.1 (0.8 to 3.4)	-5.2 (-6.7 to -3.7)
Cyclist road injuries	204.1 (171.6 to 240.5)	54.1 (46.0 to 63.1)	9.1 (6.0 to 13.1)	1.7 (0.4 to 3.1)	-5.4 (-6.9 to -3.9)
Motorcyclist road injuries	87.9 (74.6 to 108.2)	13.2 (10.8 to 16.2)	3.9 (2.5 to 5.7)	-0.7 (-2.1 to 0.7)	-7.8 (-9.4 to -6.4)
Motor vehicle road injuries	288.2 (240.7 to 335.7)	80.8 (70.6 to 91.0)	14.9 (10.0 to 21.0)	6.9 (5.4 to 8.5)	-0.8 (-2.4 to 0.7)
Other road injuries	27.5 (23.5 to 32.4)	7.8 (6.1 to 9.8)	1.2 (0.8 to 1.7)	8.9 (7.2 to 10.7)	1.1 (-0.4 to 2.9)
Other transport injuries	27.6 (23.7 to 31.7)	4.5 (4.0 to 5.1)	1.2 (0.8 to 1.7)	19.3 (17.7 to 21.0)	10.4 (8.8 to 12.1)
Unintentional injuries	5,635.8 (5,186.0 to 6,237.1)	2,053.3 (1,888.0 to 2,230.7)	189.6 (130.9 to 262.0)	10.3 (8.8 to 11.7)	0.7 (-1.0 to 2.1)
Falls	3,584.4 (3,197.2 to 4,066.2)	1,458.9 (1,310.0 to 1,629.0)	140.2 (98.6 to 192.6)	6.4 (4.9 to 8.0)	-4.0 (-5.5 to -2.5)
Drowning	5.6 (4.9 to 6.3)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	14.0 (11.3 to 16.9)	5.8 (3.4 to 8.3)
Fire, heat, and hot substances	268.0 (232.8 to 311.4)	23.5 (19.8 to 26.6)	6.1 (3.8 to 9.3)	19.6 (16.9 to 22.5)	12.9 (10.3 to 15.9)
Poisonings	10.1 (8.6 to 11.8)	9.2 (7.5 to 11.2)	0.8 (0.5 to 1.2)	30.4 (22.2 to 39.3)	26.3 (17.7 to 35.2)
Exposure to mechanical forces	1,195.4 (1,018.9 to 1,479.9)	326.4 (277.9 to 370.4)	25.4 (16.7 to 37.3)	26.1 (24.3 to 28.0)	17.6 (16.1 to 19.2)
Unintentional firearm injuries	8.2 (6.9 to 9.7)	1.5 (1.1 to 2.0)	0.3 (0.2 to 0.5)	17.1 (15.3 to 19.1)	7.9 (6.2 to 9.6)
Unintentional suffocation	8.8 (7.1 to 10.8)	1.1 (0.8 to 1.6)	0.3 (0.2 to 0.4)	9.2 (7.4 to 11.2)	3.3 (1.5 to 5.1)
Other exposure to mechanical forces	1,178.4 (1,002.9 to 1,461.2)	323.7 (275.7 to 367.4)	24.9 (16.3 to 36.5)	26.5 (24.6 to 28.4)	17.9 (16.4 to 19.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.8 (2.2 to 3.5)	36.6 (32.5 to 41.2)	0.4 (0.2 to 0.6)	30.4 (24.2 to 36.5)	13.1 (8.8 to 17.0)
Animal contact	58.4 (51.2 to 68.5)	46.7 (38.9 to 53.8)	1.7 (1.1 to 2.5)	-3.4 (-8.1 to 1.5)	-7.1 (-12.1 to -2.3)
Venomous animal contact	23.8 (19.8 to 28.8)	19.2 (15.0 to 23.6)	1.2 (0.8 to 1.8)	-3.1 (-9.4 to 3.7)	-5.8 (-12.3 to 0.8)
Non-venomous animal contact	34.6 (29.0 to 42.9)	27.5 (22.2 to 32.6)	0.5 (0.3 to 0.8)	-4.0 (-6.0 to -2.1)	-10.8 (-12.5 to -9.2)
Foreign body	110.3 (94.1 to 126.7)	58.9 (52.1 to 67.5)	3.6 (2.3 to 5.3)	8.2 (6.6 to 9.8)	0.3 (-1.2 to 1.9)
Pulmonary aspiration and foreign body in airway	65.9 (53.2 to 81.1)	19.2 (17.3 to 21.7)	2.3 (1.4 to 3.4)	4.8 (3.1 to 6.6)	-3.0 (-4.9 to -1.2)
Foreign body in eyes	6.5 (4.2 to 9.1)	28.4 (22.0 to 36.6)	0.4 (0.2 to 0.6)	13.4 (9.2 to 17.8)	6.5 (3.8 to 9.3)
Foreign body in other body part	37.9 (31.8 to 46.7)	11.3 (9.8 to 13.1)	0.9 (0.6 to 1.3)	15.8 (14.0 to 17.6)	7.5 (5.8 to 9.1)
Environmental heat and cold exposure	110.9 (96.1 to 128.8)	21.4 (18.2 to 24.7)	3.5 (2.3 to 5.2)	16.8 (15.4 to 18.3)	8.5 (7.2 to 9.8)
Other unintentional injuries	289.9 (236.6 to 347.7)	71.0 (60.2 to 82.2)	7.7 (5.0 to 11.4)	34.5 (32.9 to 36.0)	25.7 (24.0 to 27.3)
Self-harm and interpersonal violence	320.7 (294.0 to 349.2)	56.5† (49.6 to 64.0)	7.2 (4.8 to 10.3)	7.6 (5.9 to 9.1)	2.8 (1.3 to 4.2)
Self-harm	37.1 (31.2 to 43.0)	11.7 (10.2 to 13.2)	1.4 (0.9 to 2.0)	7.2 (4.9 to 9.6)	0.3 (-2.0 to 2.8)
Self-harm by firearm	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-4.5 to 0.3)	-7.5 (-9.9 to -5.4)
Self-harm by other specified means	36.3 (30.3 to 42.1)	11.5 (10.0 to 13.1)	1.4 (0.9 to 2.0)	7.3 (5.0 to 9.8)	0.5 (-1.9 to 3.0)
Interpersonal violence	283.7 (257.7 to 312.0)	44.9† (38.1 to 52.4)	5.9 (3.9 to 8.4)	7.7 (5.8 to 9.4)	3.3 (1.7 to 4.9)
Assault by firearm	2.3 (2.0 to 2.7)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	10.8 (8.7 to 12.9)	5.0 (2.7 to 7.3)
Assault by sharp object	21.5 (17.6 to 25.6)	4.8 (3.6 to 6.3)	0.5 (0.3 to 0.7)	14.5 (12.3 to 16.5)	8.7 (6.6 to 10.6)
Sexual violence	136.9 (121.3 to 156.1)	--	1.1 (0.7 to 1.5)	-6.0 (-10.1 to -1.6)	-3.9 (-7.5 to -0.1)
Assault by other means	123.0 (101.7 to 148.9)	39.6 (33.6 to 46.4)	4.2 (2.8 to 6.1)	11.1 (9.5 to 12.6)	5.3 (3.8 to 6.8)
Forces of nature, conflict and terrorism, and executions and police conflict	0.9 (0.6 to 1.3)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	29.4 (26.6 to 33.6)	22.4 (19.9 to 25.9)
Exposure to forces of nature	0.2 (0.1 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	28.9 (22.4 to 78.2)	18.5 (12.6 to 61.3)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.6 (0.4 to 1.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.6 (21.6 to 33.3)	24.1 (16.7 to 27.6)
Impairments	--	--	--	--	--
Anaemia	1,917.2 (1,677.7 to 2,136.1)	--	39.2 (25.5 to 56.1)	5.0 (-7.9 to 19.8)	-5.7 (-16.8 to 7.4)
Developmental intellectual disability	191.4 (153.6 to 229.1)	--	20.4 (15.1 to 26.6)	-3.1 (-7.3 to 1.6)	-4.1 (-8.5 to 0.8)
Epilepsy	53.7 (24.3 to 87.7)	--	15.1 (7.3 to 27.3)	-1.0 (-59.2 to 137.1)	-2.9 (-59.4 to 129.8)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	7.8 (3.6 to 12.1)	0.1 (0.0 to 0.2)
Hearing loss	2,932.6 (2,819.0 to 3,049.0)	--	78.4 (55.0 to 109.8)	13.3 (10.6 to 15.8)	-1.8 (-3.9 to 0.3)
Heart failure	290.5 (251.7 to 331.2)	--	27.2 (20.2 to 35.1)	24.0 (15.6 to 32.5)	1.4 (-5.3 to 8.2)
Infertility	158.7 (120.8 to 207.9)	--	0.9 (0.4 to 1.9)	0.9 (-7.5 to 9.4)	0.5 (-5.9 to 7.3)
Pelvic inflammatory disease	4.4 (3.7 to 5.1)	--	0.6 (0.4 to 0.8)	-9.4 (-24.8 to 8.2)	-7.6 (-22.8 to 10.7)
Vision loss	1,311.0 (1,234.3 to 1,391.9)	--	39.6 (27.7 to 56.3)	10.3 (7.1 to 13.7)	-2.5 (-5.1 to 0.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Denmark.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,425.8 (5,393.3 to 5,455.5)	38,531.2† (36,168.9 to 41,070.0)	762.6 (568.7 to 976.7)	9.1 (7.6 to 10.7)	0.3 (-1.1 to 1.8)
Communicable, maternal, neonatal, and nutritional disorders	1,861.9 (1,763.4 to 1,961.8)	21,699.1† (19,538.9 to 24,010.2)	23.3 (16.6 to 31.4)	4.0 (-0.7 to 9.4)	0.8 (-4.1 to 6.0)
HIV/AIDS and tuberculosis	726.9 (598.3 to 834.6)	0.7† (0.4 to 1.0)	1.1 (0.5 to 2.0)	23.4 (5.3 to 41.4)	13.8 (-3.1 to 30.3)
Tuberculosis	642.8 (514.1 to 776.4)	0.3† (0.3 to 0.4)	0.1 (0.1 to 0.1)	-15.2 (-26.8 to -1.4)	-18.1 (-30.6 to -1.8)
Drug-susceptible tuberculosis	0.3 (0.2 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-15.5 (-27.2 to -1.7)	-18.3 (-30.8 to -2.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.2 (-6.5 to 127.1)	42.4 (-9.7 to 119.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	216.7 (101.1 to 387.9)	206.2 (94.2 to 371.9)
Latent tuberculosis infection	642.5 (513.8 to 776.1)	--	--	--	--
HIV/AIDS	11.9 (5.8 to 20.0)	0.3^ (0.1 to 0.6)	1.0 (0.5 to 1.9)	28.8 (9.1 to 49.1)	18.6 (0.0 to 37.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.3 (-44.6 to -31.3)	-43.1 (-49.0 to -36.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (-32.0 to 66.5)	-0.6 (-37.4 to 53.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	131.9 (46.2 to 258.4)	113.8 (34.7 to 230.3)
HIV/AIDS resulting in other diseases	11.9 (5.8 to 20.0)	0.3 (0.1 to 0.6)	1.0 (0.5 to 1.9)	29.4 (9.8 to 49.9)	19.2 (0.5 to 38.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	335.3 (311.2 to 360.3)	21,496.5† (19,333.8 to 23,778.4)	10.5 (6.9 to 15.3)	3.0 (-0.4 to 6.3)	-0.5 (-3.7 to 2.7)
Diarrhoeal diseases	16.6 (15.6 to 17.8)	1,102.2 (1,031.4 to 1,181.0)	1.9 (1.3 to 2.5)	2.3 (-5.1 to 10.4)	-1.2 (-9.1 to 6.9)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.4 (-3.9 to 35.6)	7.9 (-9.5 to 26.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.6 (-1.9 to 44.3)	12.4 (-8.1 to 35.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-18.4 to 21.7)	-7.2 (-23.8 to 12.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-17.1 (-35.0 to 4.9)	-21.1 (-41.4 to 9.2)
Lower respiratory infections	4.1 (3.8 to 4.4)	177.2 (163.9 to 192.3)	0.2 (0.2 to 0.3)	12.9 (1.0 to 26.8)	1.2 (-10.4 to 14.3)
Upper respiratory infections	258.7 (232.2 to 287.7)	19,778.3 (17,620.4 to 22,085.2)	6.4 (3.8 to 9.8)	3.1 (-1.5 to 7.7)	0.1 (-4.0 to 4.1)
Otitis media	54.0 (46.4 to 63.6)	348.2 (241.0 to 533.3)	1.4 (0.9 to 2.1)	1.1 (-6.2 to 8.6)	-1.3 (-8.7 to 5.9)
Meningitis	1.3 (1.1 to 1.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-4.1 (-7.7 to -0.9)	-8.6 (-12.1 to -5.5)
Pneumococcal meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.6 (-23.5 to -8.8)	-19.9 (-27.6 to -13.3)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-6.8 to 4.8)	-5.8 (-12.3 to 0.1)
Meningococcal infection	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-9.3 to 2.0)	-9.6 (-15.1 to -4.3)
Other meningitis	0.7 (0.5 to 0.9)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	1.3 (-3.3 to 6.2)	-3.0 (-7.7 to 1.6)
Encephalitis	2.2 (1.5 to 3.2)	1.4 (1.3 to 1.6)	0.3 (0.2 to 0.4)	6.9 (3.4 to 10.7)	0.8 (-2.5 to 4.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.6 (-67.0 to 25.6)	-35.6 (-64.7 to 15.0)
Whooping cough	0.3 (0.2 to 0.4)	2.4 (1.8 to 3.0)	< 0.05 (< 0.05 to < 0.05)	-31.4 (-49.7 to -4.0)	-24.4 (-44.9 to 6.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.8 (-51.7 to -20.6)	-39.6 (-52.9 to -24.7)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	272.4 (-9.2 to 3.0e+76)	308.6 (-0.4 to 4.1e+76)
Varicella and herpes zoster	5.9 (5.3 to 6.5)	86.5 (82.8 to 90.6)	0.3 (0.2 to 0.4)	10.1 (-1.2 to 23.8)	-0.1 (-10.8 to 13.6)
Neglected tropical diseases and malaria	0.3 (0.3 to 0.4)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.1 (-71.7 to 157.8)	-15.7 (-76.2 to 163.5)
Malaria	--	--	--	--	--
Chagas disease	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	15.3 (-3.7 to 40.2)	8.0 (-8.5 to 28.4)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.8 (-96.1 to 705.8)	-41.8 (-96.1 to 645.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.8 (-18.9 to 34.5)	-6.7 (-25.4 to 25.3)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.4 (2.7 to 4.4)	37.7† (34.5 to 41.6)	0.2 (0.1 to 0.3)	30.4 (-9.8 to 85.3)	32.7 (-8.2 to 89.5)
Maternal haemorrhage	0.4 (0.2 to 0.8)	2.6 (1.8 to 3.5)	< 0.05 (< 0.05 to < 0.05)	11.9 (-31.1 to 79.6)	15.0 (-29.5 to 83.7)
Maternal sepsis and other pregnancy related infections	1.0 (0.8 to 1.3)	5.0 (3.7 to 6.7)	< 0.05 (< 0.05 to < 0.05)	0.5 (-50.9 to 110.2)	-0.1 (-52.8 to 113.4)
Maternal hypertensive disorders	1.9 (1.2 to 2.7)	7.7 (6.5 to 9.1)	0.1 (< 0.05 to 0.1)	68.5 (-3.0 to 196.0)	73.8 (-0.6 to 202.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	3.4 (2.4 to 4.6)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-64.0 to 152.7)	-5.1 (-64.2 to 152.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.2)	19.1 (16.8 to 21.6)	< 0.05 (< 0.05 to < 0.05)	8.7 (-51.0 to 125.4)	5.9 (-52.6 to 121.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	24.7 (-13.3 to 77.2)	26.1 (-12.4 to 80.3)
Neonatal disorders	42.4 (36.2 to 50.4)	--	6.8 (4.8 to 9.5)	5.4 (-7.8 to 21.0)	2.4 (-10.9 to 17.4)
Neonatal preterm birth complications	35.5 (28.4 to 45.5)	--	3.6 (2.4 to 5.3)	6.0 (-16.2 to 30.8)	3.1 (-18.9 to 28.1)
Neonatal encephalopathy due to birth asphyxia and trauma	10.0 (7.0 to 14.0)	--	1.8 (1.1 to 2.8)	7.9 (-11.0 to 27.9)	4.5 (-13.9 to 25.2)
Neonatal sepsis and other neonatal infections	2.7 (1.3 to 5.7)	--	1.1 (0.5 to 2.5)	1.9 (-18.5 to 24.4)	-1.9 (-22.2 to 19.4)
Hemolytic disease and other neonatal jaundice	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.1)	1.8 (-6.7 to 9.8)	-1.8 (-9.8 to 5.9)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-10.9 (-28.1 to 9.5)	-0.4 (-19.6 to 22.4)
Nutritional deficiencies	252.0 (220.1 to 287.6)	22.9† (18.0 to 29.1)	4.1 (2.7 to 6.0)	1.7 (-9.8 to 14.4)	0.6 (-11.6 to 14.9)
Protein-energy malnutrition	2.6 (2.6 to 2.7)	1.6 (1.6 to 1.7)	0.3 (0.2 to 0.4)	-11.3 (-22.5 to 0.4)	-0.9 (-13.4 to 12.3)
Iodine deficiency	97.0 (81.3 to 114.2)	1.3 (1.1 to 1.6)	2.4 (1.6 to 3.5)	5.0 (-4.5 to 17.0)	-1.8 (-11.0 to 9.8)
Vitamin A deficiency	24.6 (18.8 to 32.7)	20.0 (15.1 to 26.2)	--	--	--
Iron-deficiency anaemia	123.5 (94.0 to 159.2)	--	1.3 (0.7 to 2.4)	-0.9 (-27.7 to 34.5)	4.5 (-24.3 to 41.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-11.7 (-23.2 to 0.5)	-1.2 (-14.1 to 12.5)
Other communicable, maternal, neonatal, and nutritional diseases	869.8 (800.8 to 952.1)	141.2 (126.0 to 160.6)	0.6 (0.4 to 1.1)	-11.2 (-19.5 to -4.0)	-15.6 (-24.3 to -7.6)
Sexually transmitted diseases excluding HIV	766.0 (700.6 to 848.9)	131.9 (117.4 to 151.3)	0.4 (0.2 to 0.8)	-18.2 (-30.8 to -8.2)	-25.0 (-36.9 to -14.7)
Syphilis	6.2 (4.9 to 8.0)	6.0 (4.4 to 8.0)	< 0.05 (< 0.05 to 0.1)	-3.0 (-16.2 to 10.1)	-13.7 (-25.9 to -1.5)
Chlamydial infection	18.8 (14.2 to 24.6)	13.7 (10.0 to 18.2)	0.1 (< 0.05 to 0.1)	-21.2 (-41.5 to -1.1)	-25.8 (-44.9 to -7.2)
Gonococcal infection	3.3 (1.8 to 7.3)	7.8 (2.1 to 24.2)	< 0.05 (< 0.05 to < 0.05)	-68.9 (-80.6 to -47.4)	-71.0 (-82.2 to -48.3)
Trichomoniasis	93.4 (81.8 to 106.4)	77.5 (67.6 to 88.8)	0.1 (< 0.05 to 0.2)	6.6 (-2.4 to 16.3)	1.5 (-7.3 to 11.1)
Genital herpes	655.9 (560.9 to 761.1)	25.3 (21.5 to 29.7)	0.2 (0.1 to 0.4)	5.2 (-4.6 to 15.1)	-1.8 (-11.1 to 7.7)
Other sexually transmitted diseases	4.1 (3.7 to 4.6)	1.7 (1.1 to 2.3)	0.1 (< 0.05 to 0.1)	-46.4 (-60.7 to -32.6)	-46.5 (-60.5 to -32.7)
Hepatitis	127.3 (112.5 to 145.7)	9.3 (7.5 to 11.9)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-29.2 to 16.6)	-19.0 (-41.7 to 8.3)
Acute hepatitis A	0.2 (0.1 to 0.4)	3.1 (1.9 to 5.4)	< 0.05 (< 0.05 to < 0.05)	-15.4 (-52.6 to 45.2)	-25.8 (-61.6 to 39.6)
Hepatitis B	67.9 (54.0 to 84.9)	5.2 (4.0 to 6.6)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-16.4 to 15.1)	-12.9 (-26.5 to 1.9)
Hepatitis C	59.2 (53.2 to 65.6)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-8.0 to -6.5)	-3.7 (-4.6 to -2.7)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-5.8 (-13.4 to 1.4)	-20.2 (-27.6 to -13.2)
Other infectious diseases	3.9 (2.9 to 5.2)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	10.1 (0.7 to 20.6)	11.2 (-1.1 to 25.5)
Non-communicable diseases	5,327.5 (5,287.3 to 5,362.6)	16,221.0† (15,179.2 to 17,184.1)	680.7 (507.4 to 874.4)	9.2 (7.5 to 11.1)	0.2 (-1.2 to 2.0)
Neoplasms	127.7 (122.4 to 132.8)	38.9 (36.2 to 41.1)	12.8 (9.5 to 16.7)	15.4 (9.0 to 22.3)	-2.0 (-7.4 to 4.0)
Lip and oral cavity cancer	1.8 (1.6 to 2.1)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	2.6 (-11.8 to 19.8)	-12.1 (-24.6 to 2.9)
Nasopharynx cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-15.6 to 13.7)	-15.5 (-26.9 to -0.7)
Other pharynx cancer	1.6 (1.5 to 1.8)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	27.0 (8.3 to 49.1)	11.5 (-4.7 to 30.5)
Oesophageal cancer	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	10.7 (-13.7 to 41.8)	-6.8 (-27.6 to 18.8)
Stomach cancer	1.3 (1.2 to 1.4)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	-0.0 (-14.2 to 17.0)	-15.9 (-27.7 to -2.4)
Colon and rectum cancer	18.7 (17.2 to 20.9)	4.9 (4.5 to 5.5)	1.7 (1.2 to 2.3)	15.7 (3.8 to 32.4)	-3.6 (-14.0 to 10.7)
Liver cancer	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	27.7 (7.2 to 53.2)	7.3 (-10.4 to 28.0)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.3 (4.3 to 53.0)	9.0 (-9.9 to 30.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.9 (8.3 to 61.2)	10.0 (-8.6 to 34.2)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	22.9 (0.5 to 49.1)	2.5 (-16.0 to 23.1)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.1 (11.3 to 71.1)	16.3 (-5.8 to 45.6)
Gallbladder and biliary tract cancer	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	0.8 (-22.2 to 27.6)	-16.1 (-35.4 to 6.6)
Pancreatic cancer	0.9 (0.8 to 1.0)	1.1 (1.0 to 1.1)	0.2 (0.1 to 0.3)	10.9 (-8.1 to 30.9)	-7.4 (-22.6 to 9.0)
Larynx cancer	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	1.1 (-16.2 to 20.3)	-14.5 (-28.4 to 2.0)
Tracheal, bronchus, and lung cancer	7.5 (6.7 to 8.3)	4.7 (4.4 to 5.1)	1.1 (0.8 to 1.4)	9.7 (-6.0 to 26.8)	-9.7 (-23.1 to 4.1)
Malignant skin melanoma	9.8 (7.8 to 11.2)	2.0 (1.6 to 2.3)	0.6 (0.4 to 0.9)	34.6 (12.0 to 54.5)	19.9 (0.2 to 37.9)
Non-melanoma skin cancer	0.8 (0.6 to 1.0)	1.7 (1.2 to 2.4)	< 0.05 (< 0.05 to 0.1)	17.2 (-8.6 to 48.1)	-3.2 (-23.7 to 21.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.7 (0.5 to 0.9)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to 0.1)	18.7 (-8.2 to 51.5)	-2.0 (-23.4 to 23.1)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.3)	1.0 (0.5 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-44.7 to 53.4)	-22.0 (-51.9 to 29.2)
Breast cancer	21.7 (19.9 to 24.5)	4.5 (4.2 to 5.1)	2.0 (1.4 to 2.6)	3.3 (-6.6 to 15.7)	-9.4 (-18.4 to 1.4)
Cervical cancer	1.4 (1.2 to 1.7)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-13.8 (-27.1 to 3.8)	-19.0 (-32.4 to -0.7)
Uterine cancer	4.3 (3.7 to 5.0)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.5)	13.8 (-8.9 to 43.0)	-2.9 (-22.7 to 22.0)
Ovarian cancer	2.1 (1.7 to 2.4)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	1.9 (-23.2 to 32.1)	-12.4 (-34.6 to 14.5)
Prostate cancer	21.4 (13.2 to 25.0)	5.3 (3.5 to 6.0)	1.9 (1.2 to 2.6)	36.0 (16.4 to 59.2)	10.2 (-5.7 to 29.3)
Testicular cancer	1.3 (1.1 to 1.6)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-13.0 (-34.4 to 15.0)	-15.3 (-36.6 to 12.6)
Kidney cancer	2.8 (2.5 to 3.1)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	20.0 (1.0 to 39.3)	2.5 (-12.8 to 18.5)
Bladder cancer	8.7 (7.8 to 9.6)	2.0 (1.8 to 2.2)	0.7 (0.5 to 1.0)	8.6 (-5.2 to 23.2)	-10.1 (-21.8 to 1.9)
Brain and nervous system cancer	4.0 (3.1 to 4.7)	1.5 (1.2 to 1.7)	0.5 (0.3 to 0.7)	23.7 (-3.9 to 50.1)	10.2 (-13.0 to 32.2)
Thyroid cancer	1.9 (1.7 to 2.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	12.0 (-6.9 to 34.2)	2.0 (-15.4 to 22.3)
Mesothelioma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	31.1 (10.2 to 47.2)	8.9 (-8.3 to 22.2)
Hodgkin lymphoma	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	10.1 (-10.9 to 34.9)	2.1 (-19.9 to 29.4)
Non-Hodgkin's lymphoma	5.4 (4.6 to 6.1)	1.3 (1.2 to 1.5)	0.4 (0.3 to 0.6)	36.7 (14.5 to 59.7)	16.9 (-1.4 to 35.2)
Multiple myeloma	1.3 (1.0 to 1.6)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	26.1 (-3.6 to 62.5)	5.6 (-19.1 to 35.9)
Leukaemia	5.5 (4.9 to 6.1)	1.6 (1.4 to 1.7)	0.7 (0.5 to 0.9)	13.0 (-1.9 to 29.5)	-5.1 (-17.7 to 9.0)
Acute lymphoid leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-1.6 (-26.4 to 31.8)	-4.0 (-33.1 to 38.2)
Chronic lymphoid leukaemia	2.8 (2.4 to 3.3)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.5)	11.6 (-11.0 to 38.5)	-8.0 (-26.8 to 15.3)
Acute myeloid leukaemia	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	15.5 (-4.1 to 43.1)	-5.0 (-20.7 to 15.8)
Chronic myeloid leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-3.5 (-20.3 to 16.5)	-17.9 (-32.0 to -0.7)
Other leukaemia	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	29.3 (1.3 to 65.7)	6.2 (-16.1 to 35.1)
Other neoplasms	4.5 (3.8 to 5.2)	1.2 (1.0 to 1.4)	0.4 (0.2 to 0.5)	22.9 (1.7 to 45.9)	7.9 (-10.7 to 27.6)
Cardiovascular diseases	747.2 (716.3 to 777.2)	72.7† (68.0 to 77.9)	44.3 (32.3 to 57.9)	3.6 (-0.7 to 8.2)	-11.9 (-15.4 to -8.2)
Rheumatic heart disease	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.5 (13.8 to 35.5)	6.6 (-1.6 to 14.5)
Ischaemic heart disease	197.0 (182.3 to 213.8)	23.3 (21.0 to 26.1)	9.8 (6.9 to 13.2)	7.7 (1.6 to 13.9)	-9.1 (-14.1 to -4.0)
Cerebrovascular disease	92.3 (86.4 to 98.1)	12.5‡ (11.5 to 13.6)	14.4 (10.2 to 18.3)	2.2 (-4.6 to 10.4)	-11.6 (-17.0 to -4.9)
Ischaemic stroke	74.5 (66.9 to 82.9)	8.4‡ (7.5 to 9.4)	11.2 (8.0 to 14.5)	1.2 (-6.6 to 11.6)	-12.7 (-19.2 to -3.9)
Hemorrhagic stroke	21.5 (19.1 to 24.0)	4.2‡ (3.8 to 4.6)	3.2 (2.2 to 4.1)	5.9 (-5.0 to 18.4)	-7.8 (-17.2 to 2.5)
Hypertensive heart disease	10.2 (8.5 to 12.3)	--	0.8 (0.5 to 1.1)	3.6 (-9.4 to 17.9)	-13.0 (-24.1 to -1.0)
Cardiomyopathy and myocarditis	8.9 (7.7 to 9.9)	2.3† (2.0 to 2.6)	0.8 (0.5 to 1.1)	-2.8 (-13.8 to 7.9)	-13.4 (-23.1 to -3.8)
Myocarditis	2.0 (1.8 to 2.2)	2.3 (2.0 to 2.6)	0.1 (0.1 to 0.2)	-1.6 (-16.1 to 15.1)	-10.1 (-23.5 to 6.0)
Alcoholic cardiomyopathy	2.6 (2.1 to 3.1)	--	0.2 (0.1 to 0.3)	-6.9 (-27.1 to 14.8)	-17.0 (-34.1 to 2.5)
Other cardiomyopathy	5.2 (4.5 to 6.1)	--	0.4 (0.3 to 0.6)	-1.1 (-14.3 to 14.1)	-13.0 (-24.8 to 0.7)
Atrial fibrillation and flutter	79.8 (69.3 to 92.2)	6.6 (5.6 to 7.7)	6.2 (4.2 to 8.7)	12.5 (5.7 to 19.4)	-5.6 (-11.6 to 0.4)
Peripheral vascular disease	322.9 (283.1 to 366.2)	26.4 (22.5 to 31.2)	1.2 (0.6 to 2.4)	7.8 (0.3 to 15.5)	-11.3 (-17.4 to -5.0)
Endocarditis	0.7 (0.6 to 0.9)	1.4 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	-1.3 (-20.1 to 20.9)	-16.0 (-31.0 to 0.6)
Other cardiovascular and circulatory diseases	213.1 (180.6 to 247.1)	--	11.0 (7.5 to 15.4)	-2.4 (-11.4 to 7.6)	-17.1 (-24.2 to -9.3)
Chronic respiratory diseases	640.2 (619.7 to 660.6)	56.1† (53.3 to 59.2)	23.3 (17.8 to 29.7)	1.2 (-5.7 to 8.9)	-7.9 (-13.5 to -2.2)
Chronic obstructive pulmonary disease	343.4 (327.4 to 360.6)	20.9 (19.8 to 22.1)	10.0 (7.8 to 12.2)	7.4 (-9.5 to 26.7)	-7.9 (-22.0 to 7.9)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.9 (6.9 to 21.8)	-8.7 (-14.3 to -2.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.3 (19.4 to 39.0)	-0.0 (-7.2 to 7.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-13.8 to 9.0)	-18.8 (-28.2 to -8.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.6 (-2.4 to 12.5)	-9.2 (-15.7 to -3.6)
Asthma	323.2 (300.7 to 349.7)	34.7 (32.0 to 37.7)	12.5 (8.2 to 17.9)	-4.1 (-8.1 to 0.5)	-8.6 (-13.0 to -4.0)
Interstitial lung disease and pulmonary sarcoidosis	5.5 (5.0 to 6.2)	0.5 (0.5 to 0.6)	0.6 (0.4 to 0.8)	12.2 (-0.4 to 26.4)	-2.6 (-12.4 to 8.8)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.4)	21.8 (4.5 to 40.1)	17.7 (-0.2 to 36.6)
Cirrhosis and other chronic liver diseases	56.3 (53.5 to 58.9)	1.3 (1.2 to 1.4)	1.4 (1.0 to 1.9)	10.7 (1.2 to 21.6)	2.6 (-6.8 to 13.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.7 (6.1 to 9.5)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	13.8 (-10.5 to 45.8)	4.3 (-19.2 to 33.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	16.2 (12.5 to 20.9)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.6)	13.7 (-4.8 to 37.6)	4.8 (-12.5 to 25.6)
Cirrhosis and other chronic liver diseases due to alcohol use	27.4 (23.6 to 31.4)	0.7 (0.6 to 0.7)	0.6 (0.4 to 0.9)	8.4 (-5.7 to 24.6)	-1.0 (-13.5 to 14.2)
Cirrhosis and other chronic liver diseases due to other causes	5.0 (3.9 to 6.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	9.6 (-12.6 to 40.9)	6.3 (-15.4 to 37.0)
Digestive diseases	121.2 (113.4 to 131.3)	161.2† (149.8 to 173.6)	4.0 (2.8 to 5.3)	6.1 (-1.8 to 14.3)	-3.0 (-10.6 to 4.5)
Peptic ulcer disease	31.3 (27.7 to 35.9)	7.9 (7.2 to 8.7)	0.3 (0.2 to 0.5)	-1.7 (-24.5 to 29.1)	-10.7 (-32.8 to 20.1)
Gastritis and duodenitis	46.5 (40.2 to 53.9)	34.9 (30.5 to 40.0)	0.3 (0.2 to 0.5)	13.8 (-9.6 to 45.7)	1.5 (-19.0 to 31.9)
Appendicitis	0.3 (0.2 to 0.3)	7.2 (6.6 to 7.8)	0.1 (0.1 to 0.1)	4.5 (-15.2 to 30.3)	-0.1 (-22.8 to 30.8)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.4 (3.1 to 3.8)	< 0.05 (< 0.05 to 0.1)	10.8 (1.0 to 22.3)	0.1 (-7.1 to 8.2)
Inguinal, femoral, and abdominal hernia	28.1 (25.0 to 31.4)	64.8 (55.6 to 73.5)	2.0 (1.4 to 2.7)	10.9 (-0.5 to 22.6)	2.1 (-8.7 to 13.2)
Inflammatory bowel disease	3.9 (3.6 to 4.1)	1.6 (1.5 to 1.6)	0.6 (0.4 to 0.8)	-7.4 (-20.3 to 9.0)	-13.9 (-26.1 to 1.8)
Vascular intestinal disorders	0.3 (0.2 to 0.3)	1.2 (1.0 to 1.3)	0.1 (0.1 to 0.1)	13.8 (-13.8 to 54.7)	-1.8 (-22.2 to 29.9)
Gallbladder and biliary diseases	14.2 (12.6 to 16.0)	36.7 (32.3 to 41.8)	0.2 (0.1 to 0.3)	0.0 (-17.7 to 20.7)	-10.9 (-24.9 to 6.9)
Pancreatitis	0.4 (0.4 to 0.4)	3.6 (3.2 to 4.0)	0.1 (< 0.05 to 0.1)	-6.7 (-11.6 to -2.0)	-18.1 (-21.5 to -14.3)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	10.2 (1.9 to 18.8)	0.5 (-8.2 to 8.8)
Neurological disorders	2,140.4 (2,064.7 to 2,235.1)	823.9 (712.4 to 941.9)	68.3 (47.3 to 92.8)	5.1 (-4.6 to 15.4)	-0.8 (-10.4 to 9.9)
Alzheimer's disease and other dementias	55.3 (47.1 to 64.5)	10.8 (8.9 to 12.8)	8.3 (5.7 to 11.1)	9.4 (2.1 to 15.4)	-6.8 (-12.9 to -1.5)
Parkinson's disease	9.1 (7.1 to 11.2)	1.1 (0.9 to 1.4)	1.1 (0.7 to 1.5)	54.6 (30.8 to 84.0)	28.6 (8.7 to 52.7)
Epilepsy	14.9 (4.0 to 26.1)	1.3 (0.4 to 2.3)	3.5 (0.8 to 8.1)	-0.6 (-81.9 to 474.6)	-7.2 (-83.4 to 440.1)
Multiple sclerosis	11.7 (10.6 to 12.8)	0.3 (0.2 to 0.3)	3.0 (2.1 to 3.9)	11.7 (-0.6 to 25.6)	5.6 (-6.1 to 19.1)
Motor neuron disease	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	14.4 (9.4 to 19.7)	2.0 (-2.4 to 6.4)
Migraine	1,026.8 (974.7 to 1,074.1)	89.5 (84.8 to 94.2)	44.5 (28.8 to 62.2)	3.2 (0.2 to 6.2)	-0.8 (-4.0 to 2.3)
Tension-type headache	1,409.7 (1,266.7 to 1,575.5)	720.7 (609.8 to 836.6)	6.6 (4.3 to 9.6)	5.6 (1.0 to 10.5)	0.4 (-3.9 to 4.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.1 (0.6 to 1.9)	16.5 (-41.9 to 141.6)	13.7 (-49.1 to 165.5)
Mental and substance use disorders	918.5 (885.0 to 949.5)	284.1† (267.1 to 302.2)	126.7 (91.9 to 163.6)	5.7 (3.6 to 7.8)	0.1 (-1.8 to 2.1)
Schizophrenia	16.2 (14.3 to 18.3)	0.8 (0.7 to 0.9)	10.2 (7.5 to 12.6)	10.1 (0.4 to 20.5)	5.9 (-3.9 to 16.1)
Alcohol use disorders	100.0 (89.5 to 111.5)	33.8 (29.5 to 39.0)	9.8 (6.9 to 13.7)	3.1 (-5.7 to 13.0)	-2.3 (-10.7 to 7.0)
Drug use disorders	53.0 (49.8 to 56.3)	6.7 (6.2 to 7.3)	10.0 (7.3 to 13.1)	10.5 (1.2 to 20.2)	6.2 (-3.1 to 15.9)
Opioid use disorders	14.6 (12.7 to 16.6)	1.8 (1.5 to 2.1)	6.0 (4.2 to 7.9)	3.3 (-7.5 to 14.6)	0.1 (-10.9 to 11.6)
Cocaine use disorders	6.1 (5.4 to 7.0)	0.4 (0.3 to 0.5)	0.8 (0.5 to 1.2)	20.4 (-1.7 to 49.0)	11.8 (-9.7 to 39.4)
Amphetamine use disorders	6.1 (4.9 to 7.7)	0.6 (0.4 to 0.7)	0.8 (0.5 to 1.2)	40.6 (8.0 to 80.5)	27.7 (-3.4 to 66.7)
Cannabis use disorders	20.6 (17.8 to 23.3)	3.0 (2.6 to 3.6)	0.6 (0.4 to 0.9)	37.2 (16.1 to 60.6)	27.8 (7.4 to 50.9)
Other drug use disorders	6.9 (6.4 to 7.5)	0.9 (0.8 to 1.0)	1.8 (1.2 to 2.6)	14.2 (-4.2 to 36.6)	9.2 (-9.8 to 32.0)
Depressive disorders	209.4 (196.8 to 225.5)	183.4 (167.8 to 199.8)	31.9 (22.2 to 42.8)	3.8 (-0.8 to 8.7)	-2.9 (-7.0 to 1.4)
Major depressive disorder	110.6 (100.6 to 121.0)	169.8 (154.1 to 186.0)	22.2 (15.4 to 30.2)	2.3 (-3.7 to 9.3)	-4.0 (-10.0 to 2.1)
Dysthymia	101.4 (89.0 to 116.9)	13.7 (12.0 to 15.7)	9.6 (6.4 to 14.1)	7.3 (3.9 to 10.7)	-0.1 (-3.4 to 3.1)
Bipolar disorder	54.9 (48.0 to 63.2)	3.4 (3.0 to 4.0)	11.1 (7.0 to 16.2)	6.5 (1.1 to 12.1)	0.1 (-5.3 to 5.2)
Anxiety disorders	299.0 (263.4 to 336.8)	37.7 (33.0 to 42.7)	28.4 (19.7 to 38.7)	5.7 (1.6 to 9.9)	-0.1 (-4.0 to 3.9)
Eating disorders	18.5 (15.3 to 22.6)	5.7 (4.3 to 7.3)	3.8 (2.5 to 5.4)	6.7 (-2.7 to 17.2)	3.5 (-5.6 to 13.4)
Anorexia nervosa	5.2 (3.9 to 6.8)	1.1 (0.8 to 1.4)	1.1 (0.7 to 1.6)	9.4 (-6.1 to 29.6)	3.0 (-11.9 to 21.3)
Bulimia nervosa	12.9 (9.8 to 17.1)	4.7 (3.3 to 6.2)	2.7 (1.7 to 4.0)	5.6 (-5.3 to 19.3)	3.7 (-7.0 to 15.8)
Autistic spectrum disorders	42.6 (39.2 to 46.4)	0.2 (0.1 to 0.2)	7.0 (4.8 to 9.9)	4.8 (-0.3 to 10.1)	-0.0 (-4.9 to 5.2)
Autism	18.2 (15.8 to 21.0)	< 0.05 (< 0.05 to < 0.05)	4.6 (2.9 to 6.6)	4.8 (-2.0 to 12.5)	-0.1 (-6.8 to 7.5)
Asperger syndrome and other autistic spectrum disorders	24.4 (20.6 to 29.1)	0.1 (0.1 to 0.2)	2.4 (1.6 to 3.5)	4.6 (-0.7 to 10.1)	0.1 (-5.0 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	18.7 (16.1 to 21.7)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.4)	1.9 (-9.3 to 14.5)	0.1 (-11.3 to 12.8)
Conduct disorder	26.1 (21.5 to 30.8)	8.2 (6.5 to 10.0)	3.2 (1.9 to 4.8)	3.1 (-3.9 to 10.8)	-0.0 (-7.1 to 7.4)
Idiopathic developmental intellectual disability	27.2 (11.1 to 44.6)	--	1.3 (0.6 to 2.4)	4.7 (-4.3 to 15.3)	-0.2 (-8.7 to 10.6)
Other mental and substance use disorders	133.2 (116.1 to 154.0)	3.2 (2.8 to 3.6)	9.8 (6.7 to 13.7)	6.5 (2.1 to 11.4)	0.2 (-4.2 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	2,161.7 (1,971.2 to 2,395.9)	539.6† (508.8 to 575.6)	45.7 (32.3 to 61.4)	11.7 (6.7 to 17.2)	-1.2 (-5.4 to 3.5)
Diabetes mellitus	300.8 (269.9 to 335.4)	16.1 (14.1 to 18.2)	20.2 (13.7 to 28.2)	15.9 (5.8 to 27.7)	1.0 (-7.5 to 11.2)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	8.5 (3.1 to 13.9)	-0.6 (-4.9 to 4.0)
Chronic kidney disease	232.0 (207.2 to 256.0)	19.7 (16.9 to 22.4)	5.9 (4.4 to 7.4)	15.1 (6.3 to 24.6)	0.6 (-6.2 to 8.4)
Chronic kidney disease due to diabetes mellitus	82.1 (73.0 to 91.7)	7.4 (6.2 to 8.4)	2.1 (1.6 to 2.7)	16.9 (4.3 to 31.3)	0.4 (-10.6 to 11.9)
Chronic kidney disease due to hypertension	40.9 (36.2 to 45.2)	3.7 (3.2 to 4.2)	0.7 (0.5 to 0.9)	18.0 (1.6 to 36.5)	0.6 (-13.0 to 16.1)
Chronic kidney disease due to glomerulonephritis	35.5 (31.2 to 39.7)	2.4 (2.0 to 2.9)	1.2 (0.9 to 1.6)	11.4 (-1.2 to 24.8)	0.3 (-10.0 to 11.8)
Chronic kidney disease due to other causes	73.5 (65.2 to 81.4)	6.2 (5.3 to 7.0)	1.8 (1.4 to 2.3)	14.6 (2.3 to 29.2)	1.0 (-9.0 to 12.5)
Urinary diseases and male infertility	175.1 (159.6 to 190.0)	298.7† (269.7 to 332.0)	5.7 (3.8 to 8.1)	17.3 (10.3 to 24.3)	1.2 (-4.9 to 7.6)
Interstitial nephritis and urinary tract infections	4.1 (3.6 to 4.7)	216.4 (189.3 to 246.8)	0.1 (0.1 to 0.2)	3.6 (-10.7 to 21.9)	-1.0 (-15.2 to 16.9)
Urolithiasis	2.4 (2.1 to 2.8)	64.0 (56.8 to 72.7)	0.2 (0.1 to 0.3)	15.7 (-3.7 to 37.8)	4.8 (-10.9 to 22.6)
Benign prostatic hyperplasia	160.7 (141.8 to 178.8)	18.2 (15.4 to 21.3)	5.2 (3.4 to 7.5)	18.8 (10.9 to 26.7)	1.9 (-5.2 to 9.2)
Male infertility	4.6 (3.1 to 6.4)	--	< 0.05 (< 0.05 to 0.1)	-18.0 (-30.9 to -4.8)	-14.1 (-27.7 to -0.8)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-9.3 (-19.8 to 1.8)	-14.6 (-23.6 to -4.9)
Gynecological diseases	790.6 (746.6 to 843.9)	169.7† (158.9 to 180.9)	5.7 (3.9 to 8.5)	1.9 (-3.5 to 7.2)	-3.5 (-8.7 to 1.8)
Uterine fibroids	35.7 (31.5 to 40.6)	3.3 (2.9 to 3.8)	0.3 (0.1 to 0.6)	-1.1 (-11.8 to 9.3)	-4.5 (-15.5 to 6.2)
Polycystic ovarian syndrome	1.5 (1.1 to 2.0)	5.0 (3.5 to 6.9)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-22.2 to 24.7)	0.3 (-21.2 to 27.1)
Female infertility	4.8 (2.1 to 8.6)	--	< 0.05 (< 0.05 to 0.1)	14.0 (-10.7 to 60.4)	16.1 (-8.0 to 61.4)
Endometriosis	3.3 (2.6 to 3.9)	9.1 (7.0 to 12.0)	0.3 (0.2 to 0.4)	7.0 (-13.6 to 32.4)	-1.8 (-21.4 to 21.9)
Genital prolapse	486.7 (426.4 to 551.7)	22.1 (18.7 to 26.1)	1.5 (0.7 to 2.7)	8.0 (-0.4 to 18.7)	-3.9 (-11.1 to 4.8)
Premenstrual syndrome	278.9 (260.2 to 299.4)	94.2 (86.5 to 102.6)	2.3 (1.4 to 3.5)	3.1 (-4.7 to 12.1)	-0.1 (-7.9 to 8.2)
Other gynecological diseases	36.8 (31.4 to 43.1)	36.0 (30.2 to 42.6)	1.3 (0.8 to 1.8)	-6.9 (-18.9 to 6.5)	-9.6 (-21.5 to 3.3)
Hemoglobinopathies and hemolytic anaemias	1,071.9 (813.1 to 1,384.1)	--	2.0 (0.6 to 4.7)	-2.4 (-27.2 to 33.6)	-6.4 (-31.5 to 30.0)
Thalassemias	0.5 (0.1 to 2.0)	--	< 0.05 (< 0.05 to 0.1)	0.9 (-33.2 to 62.4)	7.0 (-31.1 to 74.5)
Thalassaemias trait	427.8 (129.8 to 942.6)	--	1.8 (0.4 to 4.4)	-2.4 (-28.6 to 37.0)	-6.6 (-32.8 to 33.6)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (-14.6 to 28.5)	1.7 (-15.2 to 24.2)
Sickle cell trait	78.9 (46.9 to 122.2)	--	0.1 (< 0.05 to 0.2)	-4.8 (-35.4 to 34.8)	-9.8 (-39.7 to 28.9)
G6PD deficiency	93.1 (78.1 to 110.1)	--	< 0.05 (< 0.05 to < 0.05)	38.9 (-2.7 to 101.0)	35.1 (-6.3 to 96.2)
G6PD trait	504.2 (464.1 to 546.4)	--	< 0.05 (< 0.05 to < 0.05)	91.3 (14.3 to 222.2)	73.9 (4.8 to 199.3)
Other hemoglobinopathies and hemolytic anaemias	5.8 (4.8 to 6.8)	--	0.1 (0.1 to 0.2)	-3.2 (-17.8 to 14.0)	-5.3 (-22.8 to 16.4)
Endocrine, metabolic, blood, and immune disorders	176.2 (158.8 to 195.9)	34.5 (30.6 to 39.0)	6.1 (4.1 to 8.4)	5.8 (-0.1 to 12.1)	-5.4 (-10.5 to 0.1)
Musculoskeletal disorders	1,865.5 (1,787.6 to 1,955.6)	1,063.9 (939.2 to 1,203.0)	223.8 (160.4 to 290.9)	14.0 (10.2 to 18.2)	4.7 (1.3 to 8.3)
Rheumatoid arthritis	31.8 (28.5 to 35.4)	1.6 (1.4 to 1.8)	7.3 (5.0 to 9.7)	12.8 (5.0 to 22.0)	0.3 (-7.1 to 8.6)
Osteoarthritis	461.2 (434.7 to 488.9)	20.1 (18.7 to 21.6)	16.1 (10.7 to 23.0)	15.6 (11.9 to 19.5)	0.6 (-2.6 to 4.0)
Low back and neck pain	1,424.6 (1,326.3 to 1,530.2)	720.7 (605.8 to 847.1)	177.0 (124.4 to 232.7)	14.9 (10.2 to 20.2)	6.2 (1.9 to 10.8)
Low back pain	1,229.2 (1,089.5 to 1,398.6)	654.1 (539.0 to 783.6)	138.3 (97.3 to 183.7)	17.5 (11.7 to 24.2)	8.5 (3.3 to 14.5)
Neck pain	393.3 (341.1 to 449.6)	66.6 (58.0 to 77.8)	38.8 (26.4 to 54.6)	6.6 (0.7 to 11.4)	-1.8 (-7.1 to 2.8)
Gout	64.8 (56.6 to 74.2)	10.3 (8.8 to 11.9)	2.0 (1.4 to 2.8)	12.5 (0.6 to 26.5)	0.2 (-10.8 to 13.5)
Other musculoskeletal disorders	253.2 (205.3 to 309.3)	311.2 (261.9 to 368.6)	21.3 (14.3 to 30.5)	6.2 (-4.4 to 18.0)	-2.8 (-11.0 to 6.9)
Other non-communicable diseases	4,525.9 (4,455.2 to 4,594.0)	13,179.3† (12,172.0 to 14,121.2)	130.4 (88.8 to 185.2)	9.3 (7.9 to 10.6)	-0.2 (-1.4 to 0.9)
Congenital anomalies	72.9 (69.9 to 76.3)	--	7.9 (5.8 to 10.2)	-6.5 (-11.6 to -0.8)	-9.9 (-14.9 to -4.3)
Neural tube defects	4.4 (3.9 to 4.9)	--	1.3 (0.9 to 1.8)	-21.8 (-31.3 to -11.3)	-25.6 (-34.9 to -15.2)
Congenital heart anomalies	19.1 (17.0 to 21.6)	--	1.0 (0.4 to 1.8)	13.0 (1.5 to 25.9)	9.0 (-2.9 to 21.6)
Orofacial clefts	5.2 (4.5 to 5.9)	--	< 0.05 (< 0.05 to 0.1)	-3.7 (-16.5 to 11.2)	-7.8 (-20.3 to 6.4)
Down's syndrome	3.6 (3.1 to 4.1)	--	0.3 (0.2 to 0.5)	-9.4 (-19.4 to 0.9)	-9.8 (-20.1 to 0.8)
Turner syndrome	1.8 (1.6 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	15.7 (-19.7 to 61.5)	13.4 (-22.4 to 61.5)
Klinefelter syndrome	6.3 (5.4 to 7.4)	--	< 0.05 (< 0.05 to 0.1)	27.8 (5.7 to 55.4)	25.4 (4.2 to 53.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	7.4 (6.2 to 8.7)	--	0.7 (0.5 to 1.0)	-8.8 (-21.6 to 5.5)	-8.0 (-20.8 to 6.0)
Congenital musculoskeletal and limb anomalies	19.5 (17.8 to 21.2)	--	2.6 (1.8 to 3.6)	-5.9 (-14.0 to 3.2)	-11.3 (-19.4 to -3.1)
Urogenital congenital anomalies	6.8 (6.1 to 7.6)	--	0.2 (0.1 to 0.2)	-5.0 (-14.0 to 4.4)	-6.0 (-15.9 to 3.8)
Digestive congenital anomalies	10.9 (9.7 to 12.3)	--	0.5 (0.3 to 0.7)	-6.4 (-18.5 to 6.5)	-10.8 (-22.6 to 1.4)
Other congenital anomalies	2.9 (1.6 to 4.8)	--	1.1 (0.8 to 1.5)	-0.1 (-9.5 to 9.5)	-3.7 (-13.2 to 6.1)
Skin and subcutaneous diseases	2,098.0 (2,052.9 to 2,142.4)	4,715.5 (4,456.6 to 5,002.3)	55.1 (37.4 to 78.4)	6.6 (4.8 to 8.3)	0.7 (-0.8 to 2.3)
Dermatitis	390.1 (366.0 to 415.8)	409.7 (361.8 to 467.3)	14.6 (8.7 to 23.5)	3.5 (0.8 to 6.2)	-0.0 (-2.6 to 2.6)
Psoriasis	124.0 (116.7 to 131.7)	10.7 (10.1 to 11.5)	10.6 (7.6 to 14.0)	9.7 (4.5 to 15.3)	2.1 (-3.2 to 7.7)
Cellulitis	2.0 (1.9 to 2.1)	31.3 (29.4 to 33.4)	0.1 (0.1 to 0.2)	7.9 (-7.0 to 25.7)	-0.2 (-13.4 to 15.1)
Pyoderma	27.8 (27.0 to 28.7)	780.6 (755.3 to 806.9)	0.1 (0.1 to 0.3)	9.2 (3.8 to 14.6)	-0.1 (-5.4 to 5.4)
Scabies	5.1 (3.7 to 7.0)	15.3 (11.3 to 21.1)	0.1 (0.1 to 0.2)	4.2 (-7.2 to 15.9)	0.3 (-10.4 to 11.6)
Fungal skin diseases	441.4 (390.8 to 493.4)	1,731.0 (1,499.4 to 1,988.3)	2.4 (1.0 to 5.1)	11.1 (9.2 to 12.8)	0.0 (-1.2 to 1.3)
Viral skin diseases	162.4 (139.7 to 188.4)	215.4 (185.4 to 250.5)	4.9 (3.1 to 7.4)	3.8 (0.6 to 7.3)	-0.1 (-2.7 to 2.7)
Acne vulgaris	559.2 (512.9 to 605.5)	428.6 (348.6 to 535.1)	14.4 (9.6 to 20.8)	6.6 (2.8 to 10.3)	1.0 (-2.4 to 4.5)
Alopecia areata	17.1 (16.5 to 17.7)	30.1 (29.1 to 31.1)	0.6 (0.4 to 0.8)	3.7 (-4.4 to 13.1)	-0.2 (-8.3 to 8.7)
Pruritus	54.9 (48.5 to 62.6)	43.2 (38.2 to 49.2)	0.6 (0.3 to 1.1)	7.9 (2.6 to 13.8)	-0.2 (-5.2 to 4.8)
Urticaria	36.9 (32.6 to 41.6)	65.1 (57.7 to 73.6)	2.2 (1.4 to 3.1)	3.4 (-2.6 to 9.7)	0.1 (-5.7 to 6.5)
Decubitus ulcer	3.4 (3.0 to 3.9)	12.7 (11.2 to 14.3)	0.5 (0.4 to 0.7)	9.0 (-4.0 to 24.2)	-2.5 (-12.4 to 8.9)
Other skin and subcutaneous diseases	726.8 (707.0 to 746.4)	941.8 (907.8 to 973.4)	3.9 (1.9 to 7.2)	13.4 (11.1 to 15.8)	2.1 (-0.1 to 4.2)
Sense organ diseases	1,296.6 (1,260.5 to 1,335.0)	626.6† (592.1 to 662.7)	38.4 (26.2 to 53.9)	14.8 (11.8 to 17.8)	-0.1 (-2.5 to 2.1)
Glaucoma	3.1 (2.6 to 3.6)	--	0.3 (0.2 to 0.4)	20.1 (2.7 to 41.1)	0.2 (-14.5 to 18.2)
Cataract	19.7 (16.6 to 23.5)	--	1.6 (1.1 to 2.2)	12.0 (3.7 to 20.6)	-3.9 (-11.1 to 3.9)
Macular degeneration	4.5 (3.8 to 5.5)	--	0.4 (0.3 to 0.6)	19.3 (6.1 to 34.8)	0.4 (-11.0 to 13.5)
Refraction and accommodation disorders	244.9 (232.0 to 256.6)	--	5.4 (3.5 to 8.2)	7.5 (3.6 to 12.0)	-2.5 (-6.1 to 1.7)
Age-related and other hearing loss	1,060.1 (1,004.0 to 1,116.4)	--	22.2 (14.6 to 33.0)	17.2 (12.4 to 22.0)	0.6 (-3.4 to 4.4)
Other vision loss	14.0 (12.3 to 15.9)	--	1.1 (0.7 to 1.4)	13.2 (3.0 to 24.0)	-0.2 (-9.8 to 10.1)
Other sense organ diseases	238.8 (220.0 to 259.0)	626.6 (592.1 to 662.7)	7.4 (4.7 to 11.2)	13.7 (9.7 to 18.2)	0.6 (-3.2 to 4.5)
Oral disorders	3,479.7 (3,356.4 to 3,587.2)	7,837.2† (6,820.1 to 8,761.9)	29.1 (17.3 to 46.5)	13.0 (10.0 to 16.6)	1.5 (-0.3 to 3.5)
Caries of deciduous teeth	217.9 (150.9 to 288.1)	866.1 (525.7 to 1,244.4)	0.1 (< 0.05 to 0.2)	-5.6 (-15.2 to 6.0)	-0.2 (-10.2 to 11.7)
Caries of permanent teeth	2,139.5 (1,935.1 to 2,360.8)	6,756.4 (5,790.8 to 7,578.9)	2.1 (0.9 to 4.1)	5.5 (1.3 to 9.8)	-0.4 (-4.2 to 3.6)
Periodontal disease	1,640.0 (1,501.8 to 1,781.0)	179.2 (160.3 to 194.6)	10.7 (4.4 to 22.3)	4.9 (2.6 to 7.3)	-0.7 (-2.9 to 1.6)
Edentulism and severe tooth loss	471.0 (410.7 to 533.6)	35.4 (29.4 to 42.1)	12.9 (8.4 to 18.5)	24.5 (19.7 to 29.8)	5.3 (1.6 to 9.1)
Other oral disorders	113.2 (108.3 to 118.3)	--	3.3 (2.0 to 4.9)	6.3 (3.1 to 9.6)	-0.0 (-3.1 to 3.2)
Injuries	1,875.0 (1,749.1 to 2,026.2)	611.0† (570.8 to 653.9)	58.6 (39.2 to 83.1)	9.7 (8.4 to 11.0)	0.6 (-0.7 to 1.8)
Transport injuries	255.7 (236.2 to 275.8)	58.7 (52.9 to 65.1)	11.4 (7.5 to 16.5)	-0.2 (-1.8 to 1.3)	-8.7 (-10.3 to -7.0)
Road injuries	230.9 (212.6 to 249.8)	55.4 (49.7 to 61.8)	10.5 (6.9 to 15.2)	-1.3 (-2.9 to 0.2)	-9.6 (-11.3 to -8.0)
Pedestrian road injuries	34.7 (29.9 to 40.4)	5.2 (4.2 to 6.4)	1.7 (1.1 to 2.5)	12.7 (10.9 to 14.6)	3.3 (1.4 to 5.1)
Cyclist road injuries	68.7 (56.9 to 81.9)	20.6 (17.4 to 24.0)	2.9 (1.9 to 4.2)	-3.2 (-4.6 to -1.7)	-11.9 (-13.5 to -10.4)
Motorcyclist road injuries	45.4 (38.3 to 54.0)	6.7 (5.5 to 8.2)	2.1 (1.4 to 3.1)	-2.5 (-4.3 to -0.4)	-10.5 (-12.5 to -8.6)
Motor vehicle road injuries	66.5 (55.8 to 77.2)	19.2 (16.5 to 22.2)	3.2 (2.1 to 4.6)	-7.4 (-9.0 to -5.9)	-15.1 (-16.7 to -13.4)
Other road injuries	15.5 (13.0 to 18.4)	3.6 (2.8 to 4.6)	0.6 (0.4 to 0.8)	14.0 (11.8 to 16.4)	5.0 (2.8 to 7.5)
Other transport injuries	24.9 (20.4 to 29.5)	3.3 (2.8 to 3.8)	0.9 (0.6 to 1.3)	14.7 (13.2 to 16.1)	5.1 (3.6 to 6.5)
Unintentional injuries	1,548.2 (1,427.9 to 1,689.0)	524.9 (485.1 to 566.7)	44.7 (29.9 to 64.1)	12.8 (11.4 to 14.3)	3.6 (2.1 to 4.9)
Falls	815.4 (711.3 to 923.6)	296.4 (261.0 to 334.4)	29.0 (20.0 to 40.2)	12.3 (10.5 to 14.1)	3.0 (1.3 to 4.6)
Drowning	3.0 (2.6 to 3.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	17.9 (12.6 to 23.5)	9.0 (3.6 to 14.6)
Fire, heat, and hot substances	146.5 (125.6 to 171.2)	7.9 (6.6 to 9.2)	2.5 (1.4 to 4.2)	6.6 (3.9 to 9.3)	-0.5 (-3.2 to 2.3)
Poisonings	5.6 (4.6 to 7.0)	4.8 (4.0 to 5.9)	0.5 (0.3 to 0.7)	10.5 (1.6 to 19.6)	4.5 (-4.6 to 14.2)
Exposure to mechanical forces	314.4 (263.3 to 400.9)	73.9 (62.6 to 85.7)	5.6 (3.5 to 8.7)	15.0 (13.5 to 16.4)	5.8 (4.3 to 7.1)
Unintentional firearm injuries	10.0 (8.1 to 12.4)	0.9 (0.6 to 1.3)	0.1 (0.1 to 0.2)	8.7 (6.9 to 10.7)	-0.3 (-2.0 to 1.5)
Unintentional suffocation	4.1 (3.4 to 5.0)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	12.6 (11.0 to 14.4)	3.5 (1.7 to 5.2)
Other exposure to mechanical forces	300.4 (249.5 to 386.1)	72.3 (61.3 to 83.7)	5.4 (3.4 to 8.3)	15.2 (13.7 to 16.6)	6.0 (4.5 to 7.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.1 (1.7 to 2.6)	27.7 (24.5 to 31.3)	0.3 (0.2 to 0.4)	12.9 (8.2 to 18.0)	3.9 (0.2 to 7.5)
Animal contact	21.9 (19.4 to 25.5)	11.9 (9.7 to 14.5)	0.4 (0.2 to 0.6)	6.4 (3.0 to 9.7)	-2.0 (-5.6 to 1.6)
Venomous animal contact	3.3 (2.8 to 3.8)	3.7 (2.7 to 4.9)	0.2 (0.1 to 0.2)	5.8 (-1.9 to 13.7)	-1.1 (-8.8 to 6.8)
Non-venomous animal contact	18.7 (16.1 to 22.0)	8.2 (6.6 to 10.1)	0.2 (0.1 to 0.4)	6.8 (5.1 to 8.4)	-2.7 (-4.3 to -1.1)
Foreign body	33.7 (29.1 to 39.9)	23.2 (20.1 to 27.4)	1.0 (0.6 to 1.5)	13.0 (11.4 to 14.5)	4.4 (2.9 to 6.0)
Pulmonary aspiration and foreign body in airway	5.5 (4.4 to 6.8)	5.7 (5.0 to 6.5)	0.1 (0.1 to 0.2)	11.9 (9.7 to 14.0)	3.7 (1.4 to 5.8)
Foreign body in eyes	3.2 (2.2 to 4.4)	12.6 (9.7 to 16.5)	0.2 (0.1 to 0.3)	13.4 (10.2 to 17.4)	6.3 (3.6 to 9.4)
Foreign body in other body part	24.9 (20.9 to 30.9)	5.0 (4.1 to 5.9)	0.6 (0.4 to 0.9)	13.1 (11.4 to 14.8)	3.8 (2.1 to 5.5)
Environmental heat and cold exposure	16.4 (14.7 to 18.4)	3.8 (3.2 to 4.4)	0.6 (0.4 to 0.8)	12.9 (9.2 to 16.8)	1.4 (-2.1 to 5.1)
Other unintentional injuries	189.1 (158.9 to 224.1)	74.9 (63.3 to 87.6)	4.7 (3.0 to 7.0)	18.0 (16.7 to 19.3)	7.0 (5.7 to 8.2)
Self-harm and interpersonal violence	134.3 (122.7 to 145.8)	27.3† (24.2 to 30.7)	2.5 (1.7 to 3.6)	4.6 (2.7 to 6.6)	-3.0 (-4.9 to -1.2)
Self-harm	17.0 (13.9 to 20.4)	13.0 (11.3 to 15.0)	0.7 (0.4 to 1.0)	0.0 (-4.4 to 4.3)	-7.8 (-12.5 to -3.3)
Self-harm by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.1 (3.1 to 7.1)	-2.6 (-4.8 to -0.3)
Self-harm by other specified means	16.9 (13.8 to 20.2)	13.0 (11.3 to 15.0)	0.7 (0.4 to 1.0)	0.0 (-4.4 to 4.3)	-7.8 (-12.5 to -3.3)
Interpersonal violence	117.2 (106.5 to 129.1)	14.3† (11.9 to 17.1)	1.9 (1.3 to 2.7)	6.4 (4.6 to 8.3)	-1.4 (-3.2 to 0.4)
Assault by firearm	3.5 (2.9 to 4.3)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	15.6 (13.8 to 17.5)	6.7 (4.8 to 8.7)
Assault by sharp object	10.1 (8.1 to 12.2)	2.4 (1.8 to 3.3)	0.2 (0.1 to 0.3)	9.7 (8.0 to 11.4)	1.6 (-0.2 to 3.4)
Sexual violence	64.3 (56.7 to 73.3)	--	0.5 (0.4 to 0.8)	3.4 (-0.8 to 8.2)	-3.8 (-8.0 to 0.6)
Assault by other means	39.4 (32.1 to 48.7)	11.5 (9.5 to 13.7)	1.1 (0.7 to 1.7)	6.7 (5.0 to 8.4)	-0.8 (-2.5 to 0.8)
Forces of nature, conflict and terrorism, and executions and police conflict	1.1 (0.6 to 1.6)	0.2† (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	108.0 (62.9 to 128.2)	91.9 (50.3 to 111.9)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	0.4 (0.2 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Executions and police conflict	0.7 (0.4 to 1.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	36.8 (26.6 to 41.1)	24.5 (16.4 to 28.5)
Impairments	--	--	--	--	--
Anaemia	425.6 (302.7 to 631.5)	--	8.2 (5.3 to 12.6)	8.8 (-10.0 to 30.1)	1.4 (-17.7 to 23.6)
Developmental intellectual disability	87.0 (70.1 to 105.0)	--	10.8 (8.0 to 13.9)	2.6 (-1.6 to 7.3)	-1.5 (-5.8 to 3.2)
Epilepsy	23.2 (12.2 to 34.3)	--	6.5 (3.5 to 11.5)	1.8 (-53.8 to 129.7)	-3.4 (-55.1 to 112.5)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.4 (5.9 to 13.5)	0.1 (-0.0 to 0.1)
Hearing loss	1,097.3 (1,041.0 to 1,154.0)	--	23.6 (15.6 to 34.9)	16.1 (11.6 to 20.7)	0.3 (-3.5 to 3.7)
Heart failure	103.6 (90.1 to 119.1)	--	12.5 (10.0 to 15.1)	10.5 (1.2 to 20.8)	-9.0 (-16.6 to -0.6)
Infertility	22.5 (18.3 to 28.6)	--	0.2 (0.1 to 0.3)	1.4 (-6.9 to 11.3)	2.6 (-6.1 to 12.2)
Pelvic inflammatory disease	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-72.6 (-79.6 to -63.4)	-72.0 (-79.5 to -62.1)
Vision loss	296.5 (281.7 to 311.4)	--	10.6 (7.7 to 14.5)	8.8 (5.1 to 12.8)	-1.8 (-5.5 to 2.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Djibouti.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	941.6 (937.9 to 945.1)	6,232.6† (5,873.1 to 6,621.4)	90.1 (67.0 to 118.5)	16.8 (13.2 to 20.9)	-1.7 (-4.1 to 1.0)
Communicable, maternal, neonatal, and nutritional disorders	756.1 (738.4 to 773.3)	3,633.8† (3,318.2 to 3,965.8)	19.7 (13.9 to 26.7)	1.6 (-5.7 to 10.3)	-11.6 (-17.6 to -4.8)
HIV/AIDS and tuberculosis	294.1 (268.6 to 312.8)	4.1† (3.3 to 5.2)	2.4 (1.2 to 4.2)	0.8 (-19.0 to 25.3)	-19.5 (-35.5 to -0.1)
Tuberculosis	270.9 (246.8 to 295.0)	3.4† (2.8 to 4.0)	0.6 (0.4 to 0.8)	11.2 (0.3 to 23.2)	-9.9 (-17.3 to -2.2)
Drug-susceptible tuberculosis	1.9 (1.6 to 2.2)	3.2 (2.7 to 3.8)	0.6 (0.4 to 0.8)	11.0 (-0.7 to 24.7)	-10.1 (-18.0 to -0.8)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.2 (-57.0 to 272.5)	-6.3 (-64.9 to 210.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	247.8 (37.9 to 926.7)	180.6 (10.9 to 731.2)
Latent tuberculosis infection	268.9 (245.0 to 293.1)	--	--	--	--
HIV/AIDS	11.9 (6.1 to 21.1)	0.7^ (0.2 to 1.5)	1.8 (0.8 to 3.5)	-2.4 (-28.7 to 30.3)	-22.6 (-43.3 to 3.6)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.6)	0.6 (0.4 to 1.0)	0.1 (0.1 to 0.2)	-5.7 (-19.8 to 12.8)	-22.0 (-33.5 to -5.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.8 (-61.7 to 200.5)	-19.6 (-68.3 to 147.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	196.2 (16.8 to 816.2)	144.9 (-3.4 to 654.6)
HIV/AIDS resulting in other diseases	11.5 (5.6 to 20.6)	0.7 (0.2 to 1.5)	1.6 (0.6 to 3.3)	-2.0 (-31.2 to 36.1)	-22.6 (-45.4 to 7.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	64.7 (61.6 to 68.3)	3,278.7† (2,982.8 to 3,590.9)	3.6 (2.5 to 4.8)	9.2 (5.8 to 12.7)	-4.0 (-6.5 to -1.3)
Diarrhoeal diseases	12.0 (11.1 to 13.1)	809.6 (747.4 to 879.0)	1.4 (0.9 to 1.9)	10.1 (3.9 to 17.3)	-5.2 (-9.8 to -0.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to 0.1)	0.8† (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-18.7 to 20.4)	-7.4 (-23.2 to 10.3)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	1.0 (-18.0 to 23.4)	-6.6 (-22.5 to 12.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.5 (-16.7 to 50.2)	2.5 (-21.7 to 34.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-44.0 (-60.4 to -20.0)	-44.1 (-56.8 to -26.5)
Lower respiratory infections	1.5 (1.4 to 1.7)	66.4 (59.0 to 74.1)	0.1 (0.1 to 0.1)	0.2 (-11.7 to 13.5)	-9.8 (-18.3 to -0.1)
Upper respiratory infections	30.4 (26.6 to 34.3)	2,280.5 (1,980.2 to 2,590.5)	0.8 (0.4 to 1.2)	12.0 (6.0 to 18.3)	-0.1 (-5.1 to 5.3)
Otitis media	16.4 (14.5 to 18.3)	86.0 (66.6 to 112.1)	0.5 (0.3 to 0.8)	4.4 (-3.2 to 13.0)	-4.7 (-10.8 to 2.6)
Meningitis	4.8 (4.1 to 5.6)	1.2 (1.0 to 1.4)	0.5 (0.4 to 0.7)	10.4 (1.9 to 19.3)	-3.4 (-9.8 to 3.9)
Pneumococcal meningitis	1.8 (1.5 to 2.1)	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	4.2 (-9.8 to 20.3)	-10.2 (-21.1 to 2.6)
H influenzae type B meningitis	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	-1.3 (-16.9 to 15.6)	-12.6 (-25.1 to 0.5)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.3 (8.3 to 20.7)	0.4 (-4.8 to 6.1)
Other meningitis	1.9 (1.4 to 2.4)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.2)	28.8 (11.9 to 46.0)	13.5 (0.8 to 26.4)
Encephalitis	2.4 (1.6 to 3.5)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	15.5 (2.9 to 30.4)	-2.1 (-12.3 to 9.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-66.3 (-87.1 to -9.7)	-66.9 (-84.6 to -28.2)
Whooping cough	0.7 (0.6 to 0.9)	5.3 (4.1 to 6.7)	< 0.05 (< 0.05 to 0.1)	-19.3 (-30.1 to -7.5)	-24.2 (-34.4 to -13.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-35.3 (-55.9 to -12.0)	-41.9 (-58.6 to -25.5)
Measles	< 0.05 (< 0.05 to < 0.05)	0.6 (0.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-81.1 (-88.5 to -68.9)	-82.4 (-89.1 to -71.6)
Varicella and herpes zoster	0.9 (0.9 to 1.0)	27.2 (25.3 to 29.3)	< 0.05 (< 0.05 to < 0.05)	20.4 (4.7 to 39.1)	-0.3 (-11.5 to 12.4)
Neglected tropical diseases and malaria	284.2 (251.1 to 326.4)	22.2† (9.2 to 48.3)	1.2 (0.8 to 1.8)	5.7 (-9.3 to 22.3)	-13.6 (-26.9 to 1.0)
Malaria	3.8 (2.8 to 5.6)	15.3 (5.0 to 35.5)	0.3 (0.2 to 0.4)	20.9 (2.2 to 42.5)	8.4 (-7.0 to 27.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	280.8 (73.0 to 1,109.2)	180.4 (3.6 to 904.6)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	308.9 (79.6 to 1,034.1)	195.9 (8.0 to 874.6)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	7.1 (< 0.05 to 72.1)	2.5 (0.5 to 21.6)	< 0.05 (< 0.05 to 0.5)	19.2 (-20.0 to 94.3)	-5.6 (-34.9 to 39.0)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (0.1 to 1.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-22.5 (-88.3 to 339.1)	-35.6 (-89.9 to 269.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	0.7 (0.5 to 1.1)	--	0.1 (< 0.05 to 0.1)	-40.3 (-51.1 to -27.3)	-56.4 (-65.8 to -44.9)
Dengue	0.3 (0.1 to 0.5)	4.3 (1.9 to 8.0)	< 0.05 (< 0.05 to 0.1)	148.0 (76.1 to 489.1)	117.5 (57.8 to 410.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.6 (-67.8 to 36.3)	-33.3 (-67.9 to 22.3)
Intestinal nematode infections	268.1 (237.5 to 305.7)	--	0.3 (0.1 to 0.5)	14.6 (-21.6 to 68.0)	2.3 (-34.4 to 55.4)
Ascariasis	42.1 (33.7 to 51.7)	--	< 0.05 (< 0.05 to < 0.05)	9.5 (-48.3 to 138.1)	-0.8 (-57.1 to 133.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	199.7 (165.4 to 241.5)	--	0.1 (0.1 to 0.3)	10.5 (-40.9 to 104.1)	-1.3 (-51.6 to 95.7)
Hookworm disease	43.4 (34.9 to 53.3)	--	0.1 (0.1 to 0.2)	19.6 (-18.3 to 72.5)	6.5 (-31.8 to 62.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.7 (13.9 to 295.9)	18.7 (-17.9 to 158.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	12.9 (11.0 to 15.0)	--	0.4 (0.2 to 0.6)	-1.0 (-19.0 to 18.4)	-8.1 (-24.4 to 9.1)
Maternal disorders	3.1 (2.4 to 3.9)	37.1† (26.6 to 51.8)	0.3 (0.2 to 0.5)	-16.4 (-30.1 to 0.1)	-33.4 (-44.4 to -20.2)
Maternal haemorrhage	0.4 (0.3 to 0.5)	2.9 (1.9 to 4.2)	< 0.05 (< 0.05 to < 0.05)	6.0 (-34.4 to 62.0)	-13.6 (-46.0 to 32.3)
Maternal sepsis and other pregnancy related infections	0.4 (0.4 to 0.5)	1.5 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	7.9 (-43.0 to 118.0)	-12.1 (-51.8 to 66.3)
Maternal hypertensive disorders	1.6 (1.0 to 2.3)	7.0 (5.5 to 8.6)	0.1 (< 0.05 to 0.1)	15.3 (-30.4 to 90.9)	-6.0 (-42.8 to 53.6)
Maternal obstructed labour and uterine rupture	0.5 (0.4 to 0.7)	2.5 (1.8 to 3.6)	0.2 (0.1 to 0.3)	-28.1 (-40.6 to -12.9)	-42.9 (-52.7 to -31.6)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	23.1 (12.8 to 38.0)	< 0.05 (< 0.05 to < 0.05)	5.4 (-36.5 to 83.7)	-14.8 (-48.7 to 46.1)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-20.5 (-33.6 to -4.8)	-36.7 (-47.1 to -24.4)
Neonatal disorders	12.6 (9.9 to 16.1)	2.1 --	1.1 (1.1 to 3.7)	31.6 (4.3 to 61.3)	23.0 (-3.6 to 52.6)
Neonatal preterm birth complications	8.4 (6.5 to 11.1)	--	0.7 (0.4 to 1.1)	8.6 (-14.8 to 36.5)	-0.6 (-21.3 to 25.2)
Neonatal encephalopathy due to birth asphyxia and trauma	3.2 (1.6 to 5.6)	--	0.4 (0.1 to 1.0)	78.1 (-15.3 to 230.5)	66.8 (-26.2 to 217.1)
Neonatal sepsis and other neonatal infections	2.1 (0.5 to 5.0)	--	0.8 (0.1 to 2.3)	47.6 (-6.2 to 128.9)	40.6 (-12.5 to 134.3)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.3)	--	0.1 (0.1 to 0.1)	9.3 (-4.7 to 26.7)	-1.2 (-10.8 to 10.9)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	17.3 (-4.2 to 42.1)	9.6 (-10.6 to 32.9)
Nutritional deficiencies	297.1 (273.6 to 322.9)	83.7† (61.2 to 120.9)	9.1 (5.8 to 12.9)	-6.9 (-17.7 to 5.3)	-16.7 (-25.5 to -7.0)
Protein-energy malnutrition	34.7 (27.3 to 43.2)	26.7 (21.1 to 32.7)	1.5 (0.9 to 2.4)	-23.5 (-42.5 to 2.2)	-28.9 (-46.7 to -4.9)
Iodine deficiency	23.2 (18.4 to 28.9)	0.7 (0.6 to 0.9)	0.7 (0.4 to 1.0)	1.0 (-7.9 to 11.8)	-14.1 (-21.1 to -5.1)
Vitamin A deficiency	63.8 (39.0 to 101.8)	56.4 (33.7 to 93.9)	< 0.05 (< 0.05 to 0.1)	2.0 (-19.5 to 29.3)	-8.6 (-27.7 to 13.4)
Iron-deficiency anaemia	223.8 (195.8 to 251.2)	--	6.8 (4.2 to 10.0)	-2.8 (-16.4 to 11.3)	-15.0 (-25.9 to -3.0)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	-24.0 (-43.5 to 2.9)	-29.4 (-47.6 to -4.5)
Other communicable, maternal, neonatal, and nutritional diseases	300.5 (283.8 to 318.4)	207.9 (164.6 to 264.0)	1.1 (0.7 to 1.8)	17.3 (9.2 to 25.3)	-1.7 (-7.1 to 4.0)
Sexually transmitted diseases excluding HIV	238.8 (221.8 to 257.4)	166.8 (127.4 to 220.2)	0.8 (0.5 to 1.3)	24.7 (16.3 to 33.3)	0.1 (-6.1 to 6.5)
Syphilis	8.4 (6.3 to 10.7)	5.7 (4.1 to 7.7)	< 0.05 (< 0.05 to 0.1)	34.7 (14.5 to 59.1)	1.6 (-14.5 to 20.7)
Chlamydial infection	15.7 (12.2 to 20.1)	12.4 (9.7 to 16.1)	0.1 (0.1 to 0.2)	23.5 (9.0 to 38.7)	-0.1 (-11.1 to 11.9)
Gonococcal infection	23.3 (13.2 to 37.6)	78.5 (40.2 to 131.0)	0.3 (0.1 to 0.5)	24.8 (10.7 to 41.4)	0.1 (-11.2 to 12.0)
Trichomoniasis	47.0 (38.5 to 56.6)	43.9 (35.0 to 55.0)	0.1 (< 0.05 to 0.1)	22.4 (14.2 to 32.0)	-0.1 (-6.0 to 6.8)
Genital herpes	174.3 (150.7 to 204.7)	15.4 (13.0 to 18.7)	< 0.05 (< 0.05 to 0.1)	25.8 (14.2 to 37.7)	0.1 (-7.2 to 8.8)
Other sexually transmitted diseases	11.7 (10.4 to 12.7)	10.9 (9.0 to 13.3)	0.3 (0.2 to 0.4)	24.0 (14.8 to 34.5)	-0.1 (-7.4 to 7.6)
Hepatitis	77.2 (64.5 to 91.9)	41.1 (24.8 to 65.2)	< 0.05 (< 0.05 to 0.1)	-11.2 (-33.7 to 17.5)	-19.0 (-35.0 to -0.4)
Acute hepatitis A	1.2 (0.1 to 3.0)	15.6 (1.9 to 38.7)	< 0.05 (< 0.05 to < 0.05)	-19.7 (-77.8 to 247.7)	-20.8 (-70.4 to 142.2)
Hepatitis B	58.8 (46.5 to 73.1)	22.4 (16.9 to 29.3)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-28.2 to 13.7)	-19.4 (-35.0 to -1.2)
Hepatitis C	17.1 (15.2 to 19.1)	1.5 (1.4 to 1.7)	< 0.05 (< 0.05 to < 0.05)	10.3 (-9.4 to 34.5)	-4.7 (-13.7 to 5.6)
Acute hepatitis E	0.1 (0.1 to 0.2)	1.7 (1.3 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-32.7 to 17.6)	-15.2 (-32.6 to 4.9)
Other infectious diseases	9.6 (8.2 to 11.0)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	6.2 (-11.3 to 26.0)	-3.6 (-18.8 to 13.0)
Non-communicable diseases	859.9 (848.8 to 869.5)	2,522.0† (2,306.9 to 2,729.2)	64.5 (47.7 to 84.0)	22.0 (17.2 to 27.2)	0.8 (-2.1 to 4.0)
Neoplasms	1.8 (1.6 to 1.9)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.4)	36.2 (27.5 to 45.3)	3.0 (-3.3 to 9.2)
Lip and oral cavity cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (22.0 to 61.2)	3.5 (-10.1 to 21.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (6.4 to 47.0)	-5.3 (-18.4 to 11.7)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (14.0 to 50.6)	-1.2 (-14.7 to 11.7)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (0.1 to 63.9)	-4.9 (-25.6 to 19.3)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.1 (-1.2 to 30.1)	-16.6 (-29.0 to -2.7)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.5 (26.1 to 79.3)	9.6 (-8.0 to 33.1)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (21.9 to 56.5)	2.8 (-9.1 to 16.8)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.0 (19.1 to 55.7)	2.5 (-10.5 to 17.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (22.7 to 64.0)	2.8 (-10.1 to 19.1)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (25.7 to 66.2)	6.0 (-7.8 to 21.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.9 (18.5 to 52.5)	1.9 (-10.6 to 15.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (15.9 to 39.2)	-7.4 (-15.6 to 0.7)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.5 (34.4 to 62.6)	6.7 (-2.3 to 18.3)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.7 (11.5 to 53.2)	-3.9 (-17.5 to 11.1)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.7 (20.1 to 78.8)	7.6 (-13.6 to 34.2)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.4 (27.8 to 80.9)	9.3 (-7.3 to 31.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.9 (23.7 to 84.9)	6.6 (-13.0 to 38.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.6 (20.9 to 94.0)	7.0 (-14.8 to 42.3)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.4 (25.9 to 57.8)	3.9 (-6.9 to 17.4)
Breast cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.7 (18.4 to 92.2)	12.1 (-11.7 to 40.1)
Cervical cancer	0.4 (0.2 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	24.2 (-3.4 to 55.2)	-7.0 (-26.6 to 14.6)
Uterine cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (14.5 to 89.7)	6.9 (-16.9 to 35.9)
Ovarian cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.5 (12.5 to 92.3)	8.9 (-18.2 to 44.9)
Prostate cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	57.0 (19.6 to 91.8)	11.2 (-13.2 to 33.1)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-19.8 to 42.1)	-17.7 (-39.8 to 10.7)
Kidney cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.7 (-3.0 to 100.6)	19.2 (-0.8 to 41.5)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.1 (27.4 to 67.0)	5.4 (-9.1 to 20.6)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (17.0 to 66.3)	9.8 (-5.0 to 41.8)
Thyroid cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (14.5 to 79.3)	3.6 (-16.4 to 26.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.9 (17.1 to 55.5)	0.8 (-12.1 to 16.7)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.4 (-8.5 to 19.9)	-13.4 (-21.9 to -3.6)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.2 (2.7 to 45.1)	3.4 (-8.6 to 16.4)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.7 (29.1 to 71.2)	7.9 (-4.6 to 27.3)
Leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.0 (6.3 to 29.2)	-3.7 (-12.5 to 5.3)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.6 (-5.3 to 33.0)	-1.4 (-13.5 to 11.1)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.8 (20.2 to 74.7)	5.4 (-13.4 to 26.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.3 (11.9 to 47.9)	8.3 (-6.1 to 21.7)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (-4.1 to 38.2)	-9.1 (-24.5 to 6.1)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.9 (-7.5 to 24.5)	-10.8 (-22.8 to 2.0)
Other neoplasms	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.2 (7.1 to 42.2)	-2.6 (-14.4 to 12.5)
Cardiovascular diseases	49.6 (46.2 to 53.1)	3.8† (3.6 to 4.0)	2.7 (1.9 to 3.7)	33.6 (27.3 to 40.1)	3.9 (-0.2 to 8.3)
Rheumatic heart disease	11.6 (10.1 to 13.2)	0.4 (0.4 to 0.5)	0.6 (0.4 to 0.8)	37.1 (26.4 to 58.2)	13.5 (4.9 to 29.0)
Ischaemic heart disease	11.3 (10.6 to 12.2)	1.4 (1.3 to 1.5)	0.5 (0.4 to 0.7)	38.4 (31.0 to 45.6)	2.5 (-2.1 to 7.2)
Cerebrovascular disease	3.2 (3.0 to 3.5)	0.6† (0.5 to 0.6)	0.5 (0.3 to 0.6)	38.1 (27.1 to 50.2)	1.2 (-6.7 to 9.9)
Ischaemic stroke	2.8 (2.6 to 3.1)	0.4† (0.4 to 0.5)	0.4 (0.3 to 0.5)	40.0 (27.1 to 54.3)	2.0 (-7.0 to 12.0)
Hemorrhagic stroke	0.5 (0.5 to 0.6)	0.2† (0.2 to 0.2)	0.1 (0.1 to 0.1)	28.8 (11.7 to 46.7)	-2.8 (-16.0 to 11.2)
Hypertensive heart disease	0.9 (0.7 to 1.1)	--	0.1 (< 0.05 to 0.1)	38.1 (23.3 to 55.4)	-0.8 (-10.3 to 10.1)
Cardiomyopathy and myocarditis	0.6 (0.5 to 0.8)	0.2† (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	33.9 (18.6 to 51.0)	2.3 (-10.9 to 18.3)
Myocarditis	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	24.9 (16.7 to 34.7)	1.8 (-6.7 to 10.3)
Alcoholic cardiomyopathy	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	42.0 (8.4 to 86.3)	2.9 (-22.0 to 36.3)
Other cardiomyopathy	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	35.5 (17.0 to 58.1)	2.3 (-13.2 to 21.5)
Atrial fibrillation and flutter	2.1 (1.8 to 2.4)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	40.5 (29.7 to 52.5)	1.1 (-5.0 to 7.9)
Peripheral vascular disease	8.6 (7.4 to 10.0)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to 0.1)	38.7 (29.4 to 50.0)	-0.7 (-7.0 to 6.6)
Endocarditis	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	28.4 (16.2 to 42.8)	3.8 (-10.6 to 19.8)
Other cardiovascular and circulatory diseases	15.8 (11.0 to 21.6)	--	0.8 (0.5 to 1.3)	24.8 (10.7 to 43.1)	4.9 (-6.9 to 19.5)
Chronic respiratory diseases	61.2 (57.9 to 64.6)	13.1† (12.0 to 14.2)	2.9 (2.2 to 3.8)	20.2 (14.8 to 25.8)	3.4 (-0.5 to 7.6)
Chronic obstructive pulmonary disease	10.4 (9.9 to 10.9)	0.7 (0.7 to 0.8)	0.8 (0.7 to 0.9)	35.5 (25.5 to 46.3)	2.5 (-4.3 to 9.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.8 (28.3 to 43.8)	1.4 (-4.0 to 7.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (21.1 to 43.5)	0.5 (-5.9 to 7.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (23.9 to 44.6)	Percentage change in age-standardised rates between (-4.9 to 7.4)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (23.9 to 44.6)	1.0 (-4.9 to 7.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (26.1 to 51.2)	1.7 (-7.1 to 12.4)
Asthma	51.0 (47.1 to 55.3)	12.3 (11.3 to 13.4)	2.0 (1.3 to 2.9)	14.0 (8.1 to 19.7)	3.1 (-1.7 to 7.3)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.0 (22.4 to 31.9)	-0.8 (-6.1 to 4.8)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	48.6 (15.5 to 91.6)	35.0 (9.8 to 67.3)
Cirrhosis and other chronic liver diseases	2.2 (2.1 to 2.4)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	24.0 (10.1 to 38.5)	4.0 (-4.9 to 13.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.6 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	34.9 (12.2 to 61.5)	4.1 (-10.8 to 21.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.3 (10.7 to 70.5)	4.3 (-13.4 to 25.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.8 (9.9 to 69.3)	4.1 (-14.9 to 23.8)
Cirrhosis and other chronic liver diseases due to other causes	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	11.3 (-10.3 to 35.6)	3.8 (-13.6 to 23.8)
Digestive diseases	14.8 (13.7 to 15.9)	15.6† (14.8 to 16.4)	0.5 (0.4 to 0.7)	25.4 (13.2 to 37.6)	4.2 (-3.3 to 12.7)
Peptic ulcer disease	2.4 (2.1 to 2.7)	1.1 (1.0 to 1.2)	0.1 (< 0.05 to 0.1)	63.1 (39.7 to 94.1)	22.0 (7.4 to 40.8)
Gastritis and duodenitis	5.9 (5.1 to 6.7)	4.9 (4.4 to 5.5)	0.1 (0.1 to 0.1)	59.0 (33.6 to 89.0)	25.3 (7.3 to 45.3)
Appendicitis	0.1 (0.1 to 0.1)	3.8 (3.6 to 4.1)	< 0.05 (< 0.05 to 0.1)	0.2 (-26.6 to 33.1)	-10.7 (-30.9 to 14.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	19.7 (10.6 to 29.0)	-2.8 (-15.9 to 11.1)
Inguinal, femoral, and abdominal hernia	6.1 (5.1 to 7.2)	1.7 (1.5 to 1.9)	0.2 (0.2 to 0.3)	14.9 (-0.1 to 30.8)	-5.0 (-14.8 to 5.5)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	23.1 (19.3 to 26.9)	-1.2 (-4.3 to 1.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (15.5 to 29.1)	1.5 (-2.3 to 5.8)
Gallbladder and biliary diseases	0.6 (0.5 to 0.7)	2.7 (2.4 to 3.1)	< 0.05 (< 0.05 to < 0.05)	32.1 (14.2 to 52.8)	2.1 (-14.4 to 21.4)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.5 (24.8 to 34.2)	2.6 (-0.7 to 5.6)
Other digestive diseases	--	--	< 0.05 (< 0.05 to 0.1)	23.6 (8.9 to 39.1)	7.4 (-0.8 to 16.3)
Neurological disorders	276.2 (263.3 to 290.8)	126.4 (107.0 to 147.9)	7.2 (4.3 to 10.6)	20.3 (-15.8 to 75.8)	0.9 (-24.9 to 38.5)
Alzheimer's disease and other dementias	1.6 (1.4 to 1.9)	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	42.5 (35.0 to 50.1)	-1.1 (-5.4 to 3.6)
Parkinson's disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.5 (30.9 to 82.3)	9.9 (-5.0 to 26.9)
Epilepsy	4.4 (1.1 to 7.6)	0.6 (0.1 to 1.1)	1.7 (0.4 to 3.4)	15.6 (-77.0 to 491.5)	1.8 (-79.7 to 422.7)
Multiple sclerosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (40.1 to 51.1)	13.1 (9.3 to 17.2)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (16.6 to 28.0)	2.4 (-1.1 to 5.7)
Migraine	94.8 (88.9 to 100.5)	11.5 (10.8 to 12.2)	4.1 (2.6 to 5.8)	19.8 (14.6 to 25.3)	-0.2 (-3.8 to 3.7)
Tension-type headache	207.4 (183.1 to 234.8)	113.9 (94.5 to 135.1)	0.7 (0.5 to 1.1)	19.7 (13.0 to 27.1)	-1.2 (-6.1 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.8)	37.6 (-70.8 to 552.3)	22.8 (-70.8 to 428.1)
Mental and substance use disorders	135.4 (128.9 to 141.1)	51.3† (47.5 to 55.6)	16.7 (12.1 to 21.8)	18.8 (16.1 to 21.9)	-0.2 (-2.3 to 2.1)
Schizophrenia	1.5 (1.3 to 1.8)	0.1 (0.1 to 0.1)	1.0 (0.7 to 1.3)	29.9 (17.4 to 43.6)	1.0 (-7.5 to 10.5)
Alcohol use disorders	12.9 (11.0 to 15.0)	6.8 (5.8 to 7.9)	1.3 (0.9 to 1.8)	26.6 (16.7 to 37.9)	2.5 (-4.9 to 10.9)
Drug use disorders	4.4 (3.9 to 4.9)	0.7 (0.6 to 0.8)	0.9 (0.6 to 1.3)	29.5 (17.1 to 44.5)	3.6 (-6.0 to 14.6)
Opioid use disorders	1.9 (1.5 to 2.4)	0.2 (0.2 to 0.3)	0.8 (0.5 to 1.1)	30.9 (16.3 to 48.5)	3.9 (-6.6 to 16.5)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.0 (17.6 to 32.1)	2.5 (-3.2 to 8.2)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (13.4 to 34.0)	2.9 (-5.2 to 11.9)
Cannabis use disorders	2.1 (1.7 to 2.7)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	17.9 (-1.8 to 45.3)	-0.1 (-15.7 to 20.3)
Other drug use disorders	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	27.9 (8.3 to 49.9)	2.6 (-11.7 to 19.4)
Depressive disorders	30.4 (28.5 to 32.8)	33.4 (29.7 to 37.5)	5.2 (3.6 to 7.1)	22.0 (16.1 to 27.8)	-0.7 (-5.0 to 3.8)
Major depressive disorder	20.3 (18.0 to 22.9)	31.6 (28.0 to 35.7)	4.2 (2.9 to 5.8)	21.2 (14.3 to 28.2)	-0.8 (-6.2 to 4.7)
Dysthymia	10.5 (9.1 to 12.1)	1.8 (1.6 to 2.1)	1.0 (0.7 to 1.5)	25.4 (20.2 to 30.8)	0.0 (-3.5 to 3.5)
Bipolar disorder	5.5 (4.7 to 6.4)	0.5 (0.5 to 0.6)	1.1 (0.7 to 1.7)	19.8 (11.9 to 29.6)	0.1 (-5.8 to 7.0)
Anxiety disorders	28.9 (25.8 to 32.5)	4.9 (4.4 to 5.5)	2.8 (1.9 to 3.9)	17.0 (8.8 to 26.5)	0.1 (-6.5 to 7.0)
Eating disorders	0.9 (0.7 to 1.1)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	22.1 (5.4 to 41.8)	7.3 (-7.3 to 24.3)
Anorexia nervosa	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	14.6 (-15.1 to 53.1)	5.4 (-20.8 to 40.0)
Bulimia nervosa	0.6 (0.5 to 0.8)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	25.0 (4.0 to 49.1)	8.0 (-9.5 to 28.1)
Autistic spectrum disorders	8.0 (7.1 to 9.2)	0.1 (0.1 to 0.1)	1.1 (0.8 to 1.6)	12.6 (6.5 to 18.7)	0.0 (-5.0 to 4.8)
Autism	2.2 (1.9 to 2.5)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.8)	12.2 (2.0 to 23.8)	-0.1 (-8.6 to 9.5)
Asperger syndrome and other autistic spectrum disorders	5.8 (4.8 to 7.0)	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.8)	13.1 (7.4 to 19.3)	0.1 (-4.5 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	11.6 (10.4 to 13.0)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	8.2 (0.6 to 15.9)	0.1 (-6.7 to 6.9)
Conduct disorder	7.8 (6.3 to 9.2)	2.7 (2.1 to 3.3)	0.9 (0.6 to 1.4)	-3.0 (-9.1 to 3.5)	0.1 (-6.2 to 7.0)
Idiopathic developmental intellectual disability	20.6 (12.8 to 28.8)	--	0.8 (0.4 to 1.4)	2.1 (-5.4 to 8.7)	-9.8 (-16.1 to -4.2)
Other mental and substance use disorders	14.9 (13.0 to 17.2)	0.6 (0.6 to 0.7)	1.1 (0.8 to 1.6)	26.8 (20.1 to 34.5)	0.1 (-4.5 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	400.6 (381.4 to 427.1)	96.7† (91.1 to 103.0)	6.2 (4.4 to 8.5)	33.1 (27.4 to 38.6)	4.9 (1.2 to 8.8)
Diabetes mellitus	23.8 (21.4 to 26.4)	1.6 (1.4 to 1.8)	2.3 (1.5 to 3.1)	47.9 (39.5 to 56.8)	10.2 (4.0 to 16.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.1 (11.8 to 23.1)	0.1 (-3.4 to 4.0)
Chronic kidney disease	40.1 (35.9 to 44.4)	3.0 (2.6 to 3.4)	1.2 (0.8 to 1.6)	47.6 (35.8 to 60.5)	9.8 (1.7 to 19.4)
Chronic kidney disease due to diabetes mellitus	13.1 (11.1 to 15.4)	0.9 (0.8 to 1.1)	0.4 (0.3 to 0.5)	49.9 (33.0 to 67.3)	9.3 (-1.4 to 21.4)
Chronic kidney disease due to hypertension	8.1 (6.9 to 9.3)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.3)	53.0 (37.1 to 73.5)	8.2 (-2.5 to 21.1)
Chronic kidney disease due to glomerulonephritis	8.1 (6.9 to 9.4)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	43.6 (28.0 to 60.5)	11.3 (0.8 to 22.7)
Chronic kidney disease due to other causes	10.7 (8.9 to 12.6)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	45.6 (31.2 to 62.5)	10.8 (1.1 to 22.6)
Urinary diseases and male infertility	19.4 (16.8 to 22.2)	49.5† (44.7 to 55.2)	0.4 (0.3 to 0.6)	35.4 (26.4 to 47.8)	-0.1 (-6.4 to 8.7)
Interstitial nephritis and urinary tract infections	0.8 (0.7 to 0.9)	42.6 (37.8 to 48.1)	< 0.05 (< 0.05 to < 0.05)	18.6 (0.6 to 42.5)	2.4 (-12.5 to 19.1)
Urolithiasis	0.2 (0.2 to 0.2)	5.5 (4.8 to 6.3)	< 0.05 (< 0.05 to < 0.05)	28.4 (17.7 to 40.8)	1.1 (-8.6 to 12.0)
Benign prostatic hyperplasia	10.4 (8.7 to 12.2)	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.5)	39.6 (27.6 to 55.3)	-0.3 (-7.8 to 9.6)
Male infertility	6.9 (5.1 to 9.5)	--	< 0.05 (< 0.05 to 0.1)	36.0 (12.5 to 64.4)	9.6 (-10.0 to 34.5)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-0.3 (-11.4 to 13.1)	-15.2 (-23.3 to -6.2)
Gynecological diseases	123.9 (116.7 to 130.2)	41.7† (38.9 to 44.8)	1.3 (0.9 to 1.9)	22.4 (16.0 to 29.0)	-3.0 (-7.4 to 1.8)
Uterine fibroids	8.0 (7.1 to 9.1)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	19.3 (3.0 to 34.9)	-9.2 (-21.0 to 2.8)
Polycystic ovarian syndrome	1.0 (0.8 to 1.3)	2.4 (1.7 to 3.4)	< 0.05 (< 0.05 to < 0.05)	24.7 (9.1 to 42.6)	1.0 (-11.0 to 15.3)
Female infertility	8.0 (3.0 to 15.8)	--	< 0.05 (< 0.05 to 0.1)	89.7 (-4.8 to 252.9)	54.1 (-28.8 to 200.2)
Endometriosis	0.2 (0.2 to 0.2)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	21.2 (-9.8 to 64.3)	0.1 (-23.5 to 33.3)
Genital prolapse	58.6 (51.9 to 65.7)	5.3 (4.5 to 6.4)	0.2 (0.1 to 0.3)	26.0 (18.3 to 33.9)	-6.8 (-12.5 to -0.8)
Premenstrual syndrome	55.2 (51.3 to 59.0)	20.6 (19.0 to 22.1)	0.5 (0.3 to 0.7)	18.6 (8.9 to 28.8)	-1.1 (-8.8 to 7.2)
Other gynecological diseases	13.3 (11.6 to 15.3)	11.7 (9.6 to 14.0)	0.5 (0.3 to 0.7)	22.1 (12.1 to 32.3)	-2.8 (-10.2 to 4.9)
Hemoglobinopathies and hemolytic anaemias	276.4 (253.1 to 306.1)	--	0.6 (0.4 to 1.0)	8.4 (-8.7 to 27.2)	-4.8 (-19.9 to 10.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-55.5 to 46.6)	-5.1 (-58.7 to 36.2)
Thalassaemias trait	4.3 (1.5 to 7.7)	--	0.1 (< 0.05 to 0.1)	14.7 (-52.8 to 57.6)	1.3 (-57.5 to 39.7)
Sickle cell disorders	0.2 (< 0.05 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	6.9 (-23.2 to 56.3)	3.5 (-25.2 to 46.4)
Sickle cell trait	70.0 (38.4 to 114.1)	--	0.3 (0.1 to 0.5)	14.2 (-6.4 to 40.0)	4.9 (-12.8 to 28.0)
G6PD deficiency	65.5 (55.8 to 75.3)	--	< 0.05 (< 0.05 to < 0.05)	10.8 (-11.6 to 38.9)	-2.5 (-19.8 to 18.2)
G6PD trait	153.5 (145.8 to 160.9)	--	< 0.05 (< 0.05 to < 0.05)	25.7 (0.4 to 59.0)	12.1 (-8.4 to 38.0)
Other hemoglobinopathies and hemolytic anaemias	10.2 (8.8 to 11.7)	--	0.3 (0.2 to 0.4)	1.5 (-16.1 to 21.7)	-14.9 (-27.5 to -0.4)
Endocrine, metabolic, blood, and immune disorders	12.2 (11.1 to 13.5)	0.8 (0.7 to 0.9)	0.4 (0.2 to 0.6)	7.4 (-5.2 to 20.4)	-6.6 (-15.1 to 1.6)
Musculoskeletal disorders	94.8 (89.8 to 99.8)	43.6 (39.1 to 48.8)	10.3 (7.4 to 13.5)	31.6 (27.6 to 35.6)	1.4 (-1.3 to 4.0)
Rheumatoid arthritis	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.5)	33.2 (20.5 to 46.6)	2.2 (-6.7 to 10.8)
Osteoarthritis	20.4 (19.1 to 21.7)	1.2 (1.1 to 1.2)	1.3 (0.9 to 1.7)	44.1 (38.7 to 49.9)	5.3 (1.7 to 9.4)
Low back and neck pain	61.2 (56.7 to 66.1)	27.9 (24.8 to 31.3)	7.1 (5.0 to 9.3)	30.1 (25.6 to 34.9)	0.4 (-2.8 to 3.6)
Low back pain	45.8 (40.4 to 52.0)	23.2 (20.1 to 26.5)	5.2 (3.6 to 6.9)	29.7 (23.8 to 36.5)	0.6 (-3.6 to 5.0)
Neck pain	18.8 (16.1 to 21.9)	4.7 (4.0 to 5.5)	1.9 (1.3 to 2.7)	31.2 (27.5 to 35.1)	0.1 (-2.4 to 2.4)
Gout	2.5 (2.1 to 2.8)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	34.9 (15.2 to 57.8)	0.3 (-12.7 to 15.2)
Other musculoskeletal disorders	17.4 (13.8 to 21.4)	14.0 (10.6 to 17.8)	1.5 (1.0 to 2.2)	28.6 (17.1 to 43.5)	1.9 (-6.9 to 12.4)
Other non-communicable diseases	680.2 (658.8 to 700.4)	2,170.6† (1,957.1 to 2,375.2)	17.6 (11.9 to 25.0)	15.9 (14.0 to 17.7)	-1.6 (-2.9 to -0.4)
Congenital anomalies	9.0 (7.1 to 12.1)	--	1.3 (0.9 to 1.9)	7.2 (-0.9 to 15.8)	-5.4 (-12.2 to 1.7)
Neural tube defects	1.1 (0.9 to 1.2)	--	0.3 (0.2 to 0.4)	11.9 (-2.2 to 27.5)	-1.7 (-13.7 to 10.9)
Congenital heart anomalies	0.8 (0.7 to 1.0)	--	< 0.05 (< 0.05 to 0.1)	8.0 (-7.4 to 27.2)	1.1 (-12.5 to 17.4)
Orofacial clefts	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	5.4 (-6.5 to 19.2)	-6.6 (-17.1 to 5.3)
Down's syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	10.5 (1.6 to 19.1)	0.5 (-7.3 to 8.6)
Turner syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	6.3 (-25.7 to 50.9)	-2.9 (-31.1 to 33.5)
Klinefelter syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	15.0 (-12.7 to 48.7)	-0.2 (-23.3 to 27.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	6.0 (-29.6 to 54.3)	0.5 (-29.4 to 39.4)
Congenital musculoskeletal and limb anomalies	1.1 (0.9 to 1.2)	--	0.1 (0.1 to 0.2)	11.3 (-2.3 to 27.7)	-2.1 (-13.1 to 10.8)
Urogenital congenital anomalies	0.9 (0.8 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	5.4 (-2.6 to 14.0)	-0.3 (-7.5 to 7.0)
Digestive congenital anomalies	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	12.3 (-12.1 to 42.8)	-0.9 (-20.3 to 21.9)
Other congenital anomalies	4.9 (2.8 to 8.4)	--	0.7 (0.4 to 1.2)	4.0 (-8.2 to 16.0)	-8.6 (-19.2 to 1.4)
Skin and subcutaneous diseases	332.5 (317.7 to 348.8)	815.6 (751.1 to 897.7)	8.0 (5.2 to 11.8)	11.1 (8.8 to 13.4)	1.8 (0.2 to 3.7)
Dermatitis	51.7 (40.8 to 63.0)	44.0 (38.5 to 50.6)	2.1 (1.2 to 3.6)	9.0 (4.7 to 13.7)	0.1 (-3.3 to 3.6)
Psoriasis	5.4 (5.1 to 5.6)	0.8 (0.8 to 0.9)	0.5 (0.3 to 0.6)	32.1 (18.9 to 46.1)	10.5 (1.3 to 20.3)
Cellulitis	0.4 (0.3 to 0.4)	6.3 (5.9 to 6.8)	< 0.05 (< 0.05 to < 0.05)	16.5 (-8.8 to 49.0)	1.6 (-17.1 to 25.2)
Pyoderma	6.4 (6.1 to 6.7)	123.8 (118.3 to 129.3)	< 0.05 (< 0.05 to 0.1)	12.4 (6.4 to 19.0)	1.2 (-3.7 to 6.3)
Scabies	20.2 (17.4 to 23.4)	62.3 (53.4 to 72.7)	0.5 (0.3 to 0.8)	5.7 (0.8 to 10.7)	-4.5 (-8.1 to -0.6)
Fungal skin diseases	131.4 (109.7 to 156.3)	392.3 (329.2 to 465.9)	0.7 (0.3 to 1.6)	13.2 (10.8 to 15.9)	0.2 (-0.7 to 1.0)
Viral skin diseases	30.4 (26.8 to 35.0)	40.8 (35.4 to 46.4)	0.9 (0.6 to 1.4)	10.4 (6.5 to 14.5)	0.2 (-2.7 to 3.1)
Acne vulgaris	85.7 (74.8 to 97.9)	62.1 (48.4 to 84.5)	2.2 (1.5 to 3.2)	8.2 (3.1 to 13.9)	4.8 (0.1 to 10.1)
Alopecia areata	1.7 (1.6 to 1.8)	3.0 (2.8 to 3.1)	0.1 (< 0.05 to 0.1)	21.1 (7.5 to 36.5)	0.3 (-9.5 to 11.9)
Pruritus	7.2 (6.3 to 8.1)	5.9 (5.2 to 6.6)	0.1 (< 0.05 to 0.1)	20.3 (13.0 to 27.8)	0.8 (-4.6 to 6.2)
Urticaria	9.6 (8.2 to 11.2)	17.4 (14.8 to 20.2)	0.6 (0.4 to 0.8)	11.0 (3.9 to 18.5)	0.2 (-5.4 to 6.5)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	30.4 (16.9 to 45.0)	0.8 (-13.1 to 16.1)
Other skin and subcutaneous diseases	49.4 (48.0 to 50.9)	56.5 (54.8 to 58.2)	0.3 (0.1 to 0.5)	24.6 (20.8 to 28.3)	2.3 (-0.1 to 4.7)
Sense organ diseases	176.5 (169.9 to 183.2)	87.3† (81.0 to 94.0)	6.8 (4.7 to 9.5)	21.5 (17.5 to 25.7)	-3.8 (-5.9 to -1.6)
Glaucoma	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	44.7 (26.3 to 66.1)	4.1 (-9.0 to 18.9)
Cataract	6.5 (5.2 to 8.0)	--	0.5 (0.4 to 0.8)	38.2 (30.2 to 47.3)	-0.4 (-6.2 to 6.6)
Macular degeneration	0.9 (0.6 to 1.2)	--	0.1 (< 0.05 to 0.1)	48.0 (31.5 to 65.2)	6.9 (-4.9 to 18.6)
Refraction and accommodation disorders	76.0 (68.3 to 84.4)	--	1.4 (0.8 to 2.2)	10.0 (3.8 to 16.8)	-10.7 (-15.6 to -5.4)
Age-related and other hearing loss	115.4 (107.6 to 123.7)	--	3.9 (2.7 to 5.6)	21.8 (15.6 to 27.8)	-3.7 (-6.4 to -1.0)
Other vision loss	3.2 (2.7 to 3.8)	--	0.3 (0.2 to 0.4)	33.2 (23.1 to 45.1)	2.2 (-5.2 to 10.2)
Other sense organ diseases	19.1 (17.7 to 20.6)	87.3 (81.0 to 94.0)	0.6 (0.4 to 0.9)	27.8 (21.6 to 34.2)	1.5 (-2.5 to 5.5)
Oral disorders	464.2 (426.7 to 498.2)	1,267.8† (1,066.3 to 1,464.1)	1.5 (0.8 to 2.6)	26.9 (23.3 to 30.7)	0.1 (-2.5 to 2.8)
Caries of deciduous teeth	108.5 (85.7 to 131.3)	394.2 (282.5 to 515.7)	< 0.05 (< 0.05 to 0.1)	5.0 (-6.2 to 16.7)	-1.1 (-11.5 to 10.3)
Caries of permanent teeth	283.1 (244.3 to 325.7)	863.1 (709.9 to 1,018.9)	0.2 (0.1 to 0.3)	16.1 (8.7 to 23.5)	-1.5 (-6.6 to 3.6)
Periodontal disease	82.1 (50.7 to 115.7)	9.7 (6.2 to 14.1)	0.5 (0.2 to 1.2)	33.2 (25.0 to 42.6)	0.1 (-5.5 to 6.3)
Edentulism and severe tooth loss	11.8 (10.0 to 13.6)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.5)	35.2 (28.6 to 42.2)	0.5 (-3.4 to 4.9)
Other oral disorders	15.1 (14.3 to 15.8)	--	0.4 (0.3 to 0.7)	20.2 (15.6 to 24.7)	0.1 (-3.2 to 3.3)
Injuries	136.6 (128.4 to 146.3)	76.9† (72.4 to 81.3)	5.9 (4.0 to 8.3)	20.3 (17.9 to 22.6)	-1.9 (-3.6 to -0.4)
Transport injuries	17.0 (15.8 to 18.3)	7.5 (6.6 to 8.6)	1.0 (0.7 to 1.5)	29.0 (26.4 to 31.5)	1.7 (-0.1 to 3.4)
Road injuries	14.8 (13.7 to 15.9)	6.8 (5.9 to 7.9)	0.9 (0.6 to 1.2)	29.9 (27.3 to 32.4)	1.7 (-0.1 to 3.4)
Pedestrian road injuries	5.0 (4.4 to 5.6)	1.7 (1.4 to 2.1)	0.3 (0.2 to 0.4)	24.6 (22.0 to 27.1)	-2.4 (-4.2 to -0.7)
Cyclist road injuries	2.9 (2.5 to 3.5)	1.5 (1.2 to 1.9)	0.2 (0.1 to 0.2)	34.0 (31.1 to 36.9)	6.1 (4.3 to 8.0)
Motorcyclist road injuries	1.6 (1.4 to 1.9)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	30.3 (27.6 to 33.0)	1.2 (-0.6 to 3.0)
Motor vehicle road injuries	4.2 (3.6 to 4.7)	2.4 (2.0 to 2.8)	0.3 (0.2 to 0.4)	32.1 (29.4 to 34.8)	2.8 (1.1 to 4.7)
Other road injuries	1.1 (0.9 to 1.3)	0.7 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	36.6 (33.2 to 39.7)	8.4 (6.4 to 10.5)
Other transport injuries	2.3 (1.9 to 2.7)	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.2)	23.5 (19.7 to 27.7)	1.6 (-1.0 to 4.2)
Unintentional injuries	109.1 (101.2 to 118.8)	64.5 (60.4 to 68.8)	4.1 (2.8 to 5.8)	20.0 (17.5 to 22.4)	-2.3 (-4.1 to -0.6)
Falls	40.8 (35.4 to 46.4)	23.5 (20.7 to 27.1)	1.8 (1.2 to 2.5)	21.5 (18.8 to 24.2)	-3.7 (-5.7 to -1.7)
Drowning	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.2 (13.5 to 21.2)	-3.9 (-6.5 to -1.1)
Fire, heat, and hot substances	15.8 (13.1 to 19.4)	2.7 (2.2 to 3.3)	0.5 (0.3 to 0.7)	13.8 (8.0 to 18.9)	-4.4 (-8.2 to -0.8)
Poisonings	0.4 (0.3 to 0.4)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to 0.1)	17.9 (8.7 to 28.1)	1.1 (-5.5 to 8.7)
Exposure to mechanical forces	16.1 (13.7 to 19.7)	8.2 (6.9 to 9.5)	0.5 (0.3 to 0.7)	21.7 (18.9 to 24.4)	-1.9 (-3.8 to -0.0)
Unintentional firearm injuries	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	25.8 (22.6 to 28.8)	-0.7 (-2.9 to 1.2)
Unintentional suffocation	1.2 (0.9 to 1.6)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to 0.1)	14.1 (10.5 to 17.9)	-2.9 (-5.3 to -0.4)
Other exposure to mechanical forces	14.1 (11.8 to 17.7)	7.5 (6.4 to 8.8)	0.4 (0.2 to 0.5)	22.2 (19.3 to 25.0)	-1.9 (-3.8 to 0.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.4 (0.3 to 0.5)	5.2 (4.5 to 6.2)	0.1 (< 0.05 to 0.1)	5.1 (-0.8 to 12.1)	-5.4 (-9.1 to -1.4)
Animal contact	5.6 (5.0 to 6.5)	8.7 (7.3 to 10.1)	0.2 (0.1 to 0.3)	16.9 (11.2 to 23.1)	-3.1 (-6.8 to 0.7)
Venomous animal contact	2.2 (1.8 to 2.6)	3.6 (2.9 to 4.5)	0.1 (0.1 to 0.2)	15.7 (8.2 to 24.4)	-3.0 (-8.3 to 2.9)
Non-venomous animal contact	3.4 (2.9 to 4.1)	5.1 (4.1 to 6.0)	0.1 (< 0.05 to 0.1)	19.6 (15.1 to 23.7)	-3.4 (-6.3 to -0.7)
Foreign body	7.4 (6.0 to 8.9)	5.7 (4.9 to 6.5)	0.3 (0.2 to 0.5)	9.6 (5.8 to 13.5)	-5.8 (-8.6 to -3.2)
Pulmonary aspiration and foreign body in airway	4.1 (3.0 to 5.6)	2.3 (1.8 to 2.9)	0.2 (0.1 to 0.3)	5.4 (1.5 to 9.6)	-8.8 (-11.6 to -6.3)
Foreign body in eyes	0.3 (0.2 to 0.5)	1.8 (1.4 to 2.4)	< 0.05 (< 0.05 to < 0.05)	19.2 (13.5 to 25.2)	-0.2 (-3.1 to 2.6)
Foreign body in other body part	3.0 (2.4 to 3.9)	1.6 (1.3 to 1.9)	0.1 (0.1 to 0.1)	17.0 (12.4 to 21.4)	-0.9 (-4.1 to 2.0)
Environmental heat and cold exposure	8.6 (7.2 to 10.3)	3.1 (2.5 to 3.9)	0.4 (0.2 to 0.5)	31.1 (27.7 to 34.5)	8.1 (5.9 to 10.2)
Other unintentional injuries	13.6 (10.7 to 17.3)	6.7 (5.5 to 8.2)	0.4 (0.3 to 0.6)	23.2 (20.6 to 25.9)	2.0 (0.4 to 3.9)
Self-harm and interpersonal violence	40.1 (35.6 to 45.0)	4.8† (4.0 to 5.5)	0.6 (0.4 to 0.9)	15.4 (11.6 to 19.2)	-3.0 (-5.3 to -0.8)
Self-harm	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	36.2 (32.3 to 40.1)	5.6 (2.9 to 8.0)
Self-harm by firearm	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (25.6 to 34.1)	-0.9 (-3.8 to 2.2)
Self-harm by other specified means	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	36.7 (32.6 to 40.6)	6.1 (3.4 to 8.5)
Interpersonal violence	39.4 (34.9 to 44.3)	4.4† (3.7 to 5.2)	0.6 (0.4 to 0.8)	14.2 (10.5 to 18.1)	-3.7 (-6.0 to -1.3)
Assault by firearm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.3 (30.0 to 38.6)	6.6 (3.8 to 9.4)
Assault by sharp object	1.8 (1.4 to 2.1)	0.9 (0.7 to 1.1)	0.1 (< 0.05 to 0.1)	29.9 (26.3 to 33.5)	4.2 (1.8 to 6.4)
Sexual violence	32.5 (28.3 to 37.1)	--	0.3 (0.2 to 0.4)	0.8 (-3.6 to 5.1)	-12.9 (-16.0 to -9.8)
Assault by other means	4.9 (4.1 to 5.9)	3.4 (2.9 to 4.0)	0.2 (0.1 to 0.3)	32.4 (29.6 to 35.0)	4.9 (3.0 to 6.7)
Forces of nature, conflict and terrorism, and executions and police conflict	2.9 (1.4 to 5.0)	$< 0.05†$ (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	-9.2 (-12.4 to -5.4)	-17.7 (-20.3 to -14.6)
Exposure to forces of nature	0.4 (0.2 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-22.0 (-24.5 to -19.4)	-29.4 (-31.4 to -27.0)
Conflict and terrorism	2.3 (0.9 to 4.5)	--	0.1 (< 0.05 to 0.2)	-6.3 (-9.7 to -0.6)	-14.7 (-17.5 to -9.6)
Executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.6 (-8.1 to 40.8)	-1.7 (-17.4 to 16.0)
Impairments	--	--	--	--	--
Anaemia	326.9 (286.8 to 364.4)	--	11.6 (7.6 to 16.6)	2.6 (-9.5 to 15.5)	-11.2 (-20.7 to -1.2)
Developmental intellectual disability	33.1 (25.1 to 41.5)	--	3.4 (2.3 to 4.9)	14.9 (6.0 to 31.6)	2.1 (-5.7 to 16.7)
Epilepsy	7.8 (3.8 to 12.3)	--	3.1 (1.4 to 5.3)	22.4 (-44.9 to 154.8)	9.2 (-53.9 to 153.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	15.3 (11.4 to 19.4)	0.0 (-0.1 to 0.1)
Hearing loss	132.8 (125.4 to 140.8)	--	4.9 (3.4 to 6.8)	17.0 (12.5 to 21.1)	-4.5 (-6.9 to -2.4)
Heart failure	3.2 (2.8 to 3.6)	--	0.4 (0.2 to 0.5)	40.2 (29.6 to 51.1)	2.1 (-6.2 to 10.4)
Infertility	33.5 (25.9 to 44.3)	--	0.2 (0.1 to 0.4)	37.8 (14.9 to 68.0)	10.7 (-8.5 to 36.2)
Pelvic inflammatory disease	1.1 (0.9 to 1.3)	--	0.1 (0.1 to 0.2)	22.8 (6.6 to 40.5)	-1.0 (-13.4 to 12.5)
Vision loss	92.7 (84.3 to 102.0)	--	3.3 (2.2 to 4.8)	21.2 (12.5 to 35.4)	-4.6 (-9.8 to 3.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Dominica.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	71.4 (71.1 to 71.6)	476.5† (452.9 to 503.7)	7.9 (5.9 to 10.3)	14.5 (11.9 to 17.2)	1.0 (-1.2 to 3.2)
Communicable, maternal, neonatal, and nutritional disorders	41.0 (39.7 to 42.3)	267.0† (245.3 to 291.8)	0.7 (0.5 to 1.0)	8.6 (-0.1 to 18.0)	4.2 (-4.1 to 13.2)
HIV/AIDS and tuberculosis	18.5 (16.6 to 20.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.9 (-23.1 to 2.6)	-20.8 (-31.2 to -8.2)
Tuberculosis	17.1 (15.4 to 18.9)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.3 (-21.2 to 37.5)	-6.7 (-28.4 to 21.5)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (-21.0 to 38.6)	-6.5 (-28.6 to 21.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.2 (-88.4 to 358.6)	-33.5 (-89.6 to 306.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	99.1 (-69.2 to 1,122.4)	77.2 (-72.2 to 981.4)
Latent tuberculosis infection	17.1 (15.4 to 18.9)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.1)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.3 (-28.5 to -1.7)	-24.0 (-36.3 to -12.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-12.2 to 1.2)	-15.1 (-20.8 to -8.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.2 (-89.5 to 310.8)	-38.9 (-90.6 to 270.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	80.4 (-72.2 to 993.6)	62.6 (-74.9 to 886.1)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-29.6 to -1.7)	-24.4 (-37.5 to -12.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4.2 (4.0 to 4.5)	243.4† (222.8 to 264.8)	0.2 (0.1 to 0.3)	11.9 (8.2 to 15.5)	6.5 (3.0 to 10.0)
Diarrhoeal diseases	0.8 (0.8 to 0.9)	54.3 (50.9 to 58.0)	0.1 (0.1 to 0.1)	22.1 (15.3 to 29.2)	15.9 (9.6 to 22.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-4.0 to 24.5)	-4.9 (-16.3 to 7.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (-3.2 to 28.9)	-3.4 (-15.5 to 11.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-7.7 to 36.5)	-3.6 (-19.7 to 17.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-28.1 (-46.1 to -1.7)	-30.9 (-48.1 to -6.1)
Lower respiratory infections	0.1 (0.1 to 0.1)	4.3 (3.9 to 4.7)	< 0.05 (< 0.05 to < 0.05)	23.8 (11.9 to 37.2)	11.8 (1.1 to 23.4)
Upper respiratory infections	2.4 (2.1 to 2.7)	179.4 (158.6 to 202.0)	0.1 (< 0.05 to 0.1)	4.8 (-0.6 to 10.4)	-0.1 (-5.1 to 5.2)
Otitis media	0.9 (0.8 to 1.0)	4.0 (3.2 to 4.9)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-8.6 to 5.5)	-4.0 (-10.3 to 3.0)
Meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.0 (4.0 to 10.2)	-0.7 (-3.5 to 2.2)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.7 (3.5 to 12.1)	-0.5 (-4.4 to 3.5)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.3 (-18.3 to -4.5)	-17.1 (-23.7 to -10.8)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (3.2 to 13.1)	-1.1 (-5.6 to 3.6)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.6 (13.1 to 28.1)	11.5 (5.6 to 19.1)
Encephalitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (-9.6 to 25.2)	-2.1 (-17.0 to 14.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (-31.2 to 107.6)	10.8 (-35.5 to 92.8)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-44.3 to 43.0)	-3.1 (-39.8 to 54.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-47.8 (-60.8 to -25.6)	-55.9 (-66.9 to -37.7)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	1.4 (1.3 to 1.4)	< 0.05 (< 0.05 to < 0.05)	15.9 (1.0 to 31.5)	0.5 (-11.6 to 12.9)
Neglected tropical diseases and malaria	0.8 (0.7 to 1.0)	14.5† (8.3 to 27.7)	< 0.05 (< 0.05 to 0.1)	171.0 (98.8 to 278.8)	159.0 (92.7 to 258.7)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	53.2 (-62.6 to 575.5)	35.7 (-64.3 to 444.2)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.2 (0.1 to 0.3)	3.1 (2.0 to 4.4)	< 0.05 (< 0.05 to 0.1)	372.5 (274.1 to 906.1)	341.9 (251.4 to 837.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.0 (6.9 to 149.1)	40.2 (-6.4 to 109.9)
Intestinal nematode infections	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-22.6 (-53.7 to 31.0)	-26.8 (-56.2 to 23.4)
Ascariasis	< 0.05 (< 0.05 to < 0.05)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	< 0.05 (< 0.05 to < 0.05)	--	--	--	--
Hookworm disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-22.6 (-53.7 to 31.0)	-26.8 (-56.2 to 23.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-5.3 (-36.7 to 165.8)	-22.9 (-48.3 to 118.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.2 (0.1 to 0.4)	11.4 (5.6 to 24.7)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-3.3 (-26.4 to 28.0)	-0.0 (-24.1 to 33.1)
Maternal disorders	0.1 (0.1 to 0.1)	1.6† (1.3 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-29.6 to 31.2)	-11.3 (-34.3 to 22.8)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.2 (-26.4 to 70.8)	4.6 (-30.6 to 62.1)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-0.7 (-53.7 to 108.9)	-7.3 (-56.6 to 96.2)
Maternal hypertensive disorders	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-42.0 to 54.2)	-13.0 (-45.8 to 44.5)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-49.3 to 74.8)	-10.9 (-52.9 to 62.6)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-46.6 to 64.3)	-11.4 (-50.3 to 53.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-9.5 (-32.8 to 25.0)	-15.3 (-37.3 to 17.1)
Neonatal disorders	1.3 (1.1 to 1.7)	0.2	0.2 (0.1 to 0.4)	16.5 (-1.3 to 38.1)	12.3 (-4.8 to 32.8)
Neonatal preterm birth complications	1.1 (0.8 to 1.4)	--	0.1 (0.1 to 0.2)	16.6 (-9.4 to 48.4)	11.9 (-13.1 to 42.6)
Neonatal encephalopathy due to birth asphyxia and trauma	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	21.4 (-24.6 to 140.5)	15.9 (-27.2 to 127.1)
Neonatal sepsis and other neonatal infections	0.3 (0.1 to 0.6)	--	0.1 (< 0.05 to 0.3)	18.2 (-8.3 to 64.1)	13.7 (-10.8 to 58.0)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.8 (-12.4 to 29.1)	0.2 (-17.0 to 21.7)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	1.8 (-15.6 to 21.7)	11.4 (-7.7 to 33.1)
Nutritional deficiencies	10.7 (9.6 to 11.7)	1.2† (0.8 to 1.9)	0.2 (0.1 to 0.3)	-13.8 (-26.3 to 0.9)	-15.7 (-27.5 to -1.3)
Protein-energy malnutrition	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.9 (-40.0 to 19.3)	-7.0 (-34.2 to 30.1)
Iodine deficiency	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.3 (0.2 to 34.2)	2.0 (-11.5 to 18.3)
Vitamin A deficiency	1.4 (0.9 to 2.3)	1.2 (0.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	2.3 (-12.9 to 22.5)	-0.9 (-15.6 to 17.8)
Iron-deficiency anaemia	8.7 (7.5 to 10.0)	--	0.2 (0.1 to 0.2)	-14.8 (-28.2 to 0.9)	-16.8 (-29.5 to -1.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-16.4 (-42.1 to 19.1)	-8.6 (-36.6 to 30.1)
Other communicable, maternal, neonatal, and nutritional diseases	19.8 (18.5 to 21.2)	6.3 (5.0 to 8.2)	< 0.05 (< 0.05 to 0.1)	8.8 (-0.0 to 18.2)	2.0 (-5.9 to 11.1)
Sexually transmitted diseases excluding HIV	17.7 (16.3 to 19.1)	6.1 (4.8 to 7.9)	< 0.05 (< 0.05 to < 0.05)	10.6 (1.5 to 20.4)	1.1 (-6.9 to 10.1)
Syphilis	0.7 (0.5 to 0.9)	0.5 (0.3 to 0.7)	< 0.05 (< 0.05 to < 0.05)	14.8 (1.1 to 31.1)	-6.5 (-18.5 to 7.2)
Chlamydial infection	0.7 (0.5 to 0.8)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	9.1 (-9.7 to 30.3)	1.1 (-16.0 to 20.2)
Gonococcal infection	0.5 (0.2 to 1.0)	1.9 (0.7 to 3.6)	< 0.05 (< 0.05 to < 0.05)	10.3 (-8.8 to 33.2)	4.9 (-13.5 to 26.2)
Trichomoniasis	2.5 (2.2 to 2.9)	2.2 (1.9 to 2.5)	< 0.05 (< 0.05 to < 0.05)	10.9 (3.9 to 18.8)	0.1 (-5.8 to 7.0)
Genital herpes	14.5 (12.6 to 16.7)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	14.3 (6.9 to 20.9)	0.1 (-5.8 to 5.8)
Other sexually transmitted diseases	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.7 (-4.1 to 21.6)	1.5 (-9.2 to 14.2)
Hepatitis	2.7 (2.4 to 3.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-26.2 to 20.7)	-15.0 (-32.6 to 7.5)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.4 (-61.6 to 148.7)	-11.0 (-63.3 to 127.8)
Hepatitis B	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-21.7 to 8.4)	-19.2 (-31.8 to -6.1)
Hepatitis C	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-22.5 to 12.8)	-3.6 (-21.2 to 16.8)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-12.8 to 0.8)	-15.3 (-20.8 to -9.1)
Other infectious diseases	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (-14.2 to 28.2)	5.5 (-13.2 to 29.8)
Non-communicable diseases	68.6 (68.2 to 69.0)	204.7† (194.2 to 215.8)	6.7 (4.9 to 8.8)	14.3 (11.5 to 17.1)	-0.1 (-2.5 to 2.3)
Neoplasms	0.7 (0.7 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	43.6 (34.8 to 52.9)	14.5 (7.2 to 22.1)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (15.0 to 50.1)	4.5 (-8.9 to 19.5)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.2 (26.6 to 60.5)	22.0 (8.5 to 36.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (19.4 to 57.3)	7.3 (-6.1 to 23.2)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (-1.1 to 37.8)	-8.6 (-22.8 to 8.8)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (14.9 to 52.4)	5.0 (-9.8 to 20.6)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.9 (43.9 to 83.6)	28.6 (13.7 to 45.2)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (22.6 to 41.8)	4.5 (-2.8 to 12.6)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (21.4 to 42.9)	5.7 (-2.5 to 14.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (21.5 to 44.7)	4.1 (-4.4 to 14.0)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (22.3 to 45.0)	3.9 (-4.2 to 14.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (18.7 to 42.1)	3.9 (-4.9 to 14.0)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (18.2 to 35.2)	-0.3 (-7.1 to 6.5)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (14.8 to 55.7)	4.8 (-10.3 to 23.3)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (17.2 to 67.5)	10.4 (-9.2 to 31.4)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (17.3 to 68.1)	9.7 (-7.9 to 32.2)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.9 (30.4 to 77.0)	24.4 (5.4 to 44.9)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.6 (-72.7 to 40.9)	-49.8 (-79.0 to 11.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.5 (-73.7 to 41.5)	-51.2 (-79.7 to 11.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (13.4 to 41.3)	0.8 (-8.9 to 13.7)
Breast cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.1 (28.2 to 68.5)	19.0 (4.1 to 35.9)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-19.7 to 21.7)	-16.8 (-32.9 to 0.6)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.4 (62.0 to 135.8)	53.3 (27.7 to 85.7)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	97.2 (41.9 to 163.5)	57.9 (15.1 to 110.8)
Prostate cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.1 (26.2 to 61.7)	12.1 (-1.3 to 26.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (14.8 to 67.6)	25.4 (3.3 to 50.0)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.2 (29.5 to 68.6)	21.7 (7.2 to 38.8)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (24.9 to 57.6)	10.3 (-1.7 to 24.2)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (14.1 to 42.5)	5.5 (-2.9 to 20.9)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.2 (52.1 to 117.7)	51.8 (25.5 to 80.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.7 (26.1 to 50.8)	9.6 (0.6 to 20.4)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.8 (35.5 to 65.8)	29.6 (16.8 to 42.1)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (21.2 to 59.9)	13.8 (0.5 to 31.7)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.1 (26.0 to 110.2)	30.6 (-1.6 to 65.8)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.1 (13.5 to 40.4)	6.5 (-4.7 to 18.8)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (17.4 to 63.9)	35.0 (12.5 to 57.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (7.5 to 60.7)	5.2 (-14.7 to 27.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.5 (53.5 to 93.2)	50.8 (33.9 to 67.6)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.6 (99.2 to 188.5)	97.0 (65.0 to 137.1)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.3 (-4.3 to 29.2)	-7.5 (-20.7 to 7.8)
Other neoplasms	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	80.5 (51.8 to 117.6)	50.3 (26.9 to 80.9)
Cardiovascular diseases	5.1 (5.0 to 5.3)	0.5† (0.5 to 0.6)	0.3 (0.2 to 0.4)	22.4 (18.7 to 26.2)	-0.0 (-2.8 to 3.1)
Rheumatic heart disease	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (2.3 to 22.7)	1.5 (-7.9 to 10.2)
Ischaemic heart disease	1.6 (1.5 to 1.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	23.1 (17.2 to 28.9)	-0.9 (-5.5 to 3.4)
Cerebrovascular disease	0.7 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	28.4 (20.2 to 37.6)	2.8 (-4.0 to 10.5)
Ischaemic stroke	0.5 (0.5 to 0.6)	0.1‡ (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	28.6 (18.3 to 40.2)	2.4 (-5.6 to 11.8)
Hemorrhagic stroke	0.2 (0.1 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (14.4 to 41.2)	4.2 (-6.6 to 15.5)
Hypertensive heart disease	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	22.5 (11.6 to 34.4)	-2.9 (-11.3 to 6.5)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (3.7 to 31.0)	-2.6 (-13.0 to 9.6)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (1.6 to 24.0)	-2.2 (-11.8 to 9.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (1.4 to 47.2)	-3.0 (-19.9 to 18.1)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.9 (2.2 to 33.5)	-2.6 (-14.4 to 11.0)
Atrial fibrillation and flutter	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	26.2 (18.2 to 34.7)	0.1 (-6.1 to 6.8)
Peripheral vascular disease	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (21.1 to 40.4)	2.0 (-5.0 to 10.0)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (1.2 to 38.9)	-2.3 (-17.6 to 14.9)
Other cardiovascular and circulatory diseases	0.7 (0.6 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	16.0 (6.4 to 25.9)	-3.2 (-10.8 to 4.9)
Chronic respiratory diseases	8.1 (7.7 to 8.5)	1.3† (1.2 to 1.4)	0.3 (0.2 to 0.4)	10.0 (5.3 to 15.5)	3.9 (-0.5 to 8.8)
Chronic obstructive pulmonary disease	2.0 (1.9 to 2.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.4 (4.6 to 42.3)	-0.1 (-14.6 to 16.7)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.5 (16.9 to 40.6)	2.4 (-7.0 to 12.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (25.1 to 37.4)	5.2 (0.3 to 10.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 24.6 (-1.0 to 56.9)	Percentage change in age-standardised rates between 0.0 (-21.2 to 26.5)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.6 (-1.0 to 56.9)	0.0 (-21.2 to 26.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (13.8 to 47.0)	3.1 (-9.9 to 16.7)
Asthma	6.2 (5.7 to 6.7)	1.2 (1.1 to 1.3)	0.2 (0.2 to 0.4)	7.9 (2.9 to 13.4)	4.2 (-0.4 to 9.4)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (14.9 to 40.1)	5.3 (-5.1 to 17.3)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	41.8 (11.3 to 78.9)	37.7 (9.2 to 72.9)
Cirrhosis and other chronic liver diseases	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.5 (12.2 to 38.6)	6.6 (-3.5 to 18.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.2 (2.1 to 64.9)	6.0 (-16.1 to 34.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.4 (8.6 to 59.2)	7.5 (-10.4 to 29.0)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (12.5 to 54.5)	6.7 (-7.9 to 24.0)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.3 (-8.1 to 37.1)	5.9 (-13.1 to 28.5)
Digestive diseases	2.6 (2.4 to 2.8)	1.9† (1.8 to 2.0)	0.1 (0.1 to 0.1)	30.2 (17.5 to 45.4)	14.8 (4.2 to 27.5)
Peptic ulcer disease	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.3 (21.1 to 87.8)	30.2 (5.0 to 63.0)
Gastritis and duodenitis	1.0 (0.8 to 1.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	58.6 (30.2 to 92.5)	36.5 (13.0 to 64.3)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.9 (-28.3 to 47.7)	-1.3 (-30.6 to 38.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.3 (10.4 to 20.8)	3.1 (-1.6 to 7.4)
Inguinal, femoral, and abdominal hernia	0.6 (0.6 to 0.7)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	11.9 (1.8 to 22.2)	0.7 (-7.9 to 9.9)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.8 (-14.0 to -7.5)	-24.2 (-26.9 to -21.3)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (15.2 to 28.3)	8.4 (3.6 to 13.3)
Gallbladder and biliary diseases	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	31.6 (5.7 to 65.3)	11.8 (-10.0 to 38.9)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (27.9 to 37.3)	13.2 (9.8 to 16.9)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	31.0 (19.5 to 45.3)	17.4 (7.5 to 29.9)
Neurological disorders	29.0 (27.8 to 30.3)	13.6 (11.7 to 15.5)	0.8 (0.5 to 1.1)	12.5 (-7.8 to 37.3)	0.8 (-17.1 to 22.8)
Alzheimer's disease and other dementias	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	25.2 (19.7 to 31.3)	-1.2 (-5.5 to 3.5)
Parkinson's disease	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (17.5 to 50.2)	4.7 (-7.2 to 18.2)
Epilepsy	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	15.4 (-77.3 to 602.0)	6.3 (-79.0 to 540.8)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (18.5 to 34.7)	8.7 (2.7 to 15.9)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.0 (12.7 to 21.8)	3.5 (-0.2 to 7.1)
Migraine	10.7 (10.1 to 11.4)	1.2 (1.1 to 1.3)	0.5 (0.3 to 0.7)	10.3 (6.6 to 14.5)	-0.5 (-3.9 to 3.2)
Tension-type headache	22.2 (19.9 to 24.6)	12.3 (10.4 to 14.2)	0.1 (0.1 to 0.1)	10.4 (5.2 to 16.4)	-1.1 (-5.7 to 3.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (-65.2 to 510.6)	25.8 (-66.8 to 453.4)
Mental and substance use disorders	11.7 (11.3 to 12.0)	4.2† (3.9 to 4.5)	1.5 (1.1 to 1.9)	11.0 (8.8 to 13.1)	0.4 (-1.6 to 2.3)
Schizophrenia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	14.5 (4.0 to 26.3)	0.4 (-8.6 to 10.9)
Alcohol use disorders	1.3 (1.2 to 1.5)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	11.2 (1.8 to 21.4)	-0.1 (-8.4 to 8.7)
Drug use disorders	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	12.3 (3.5 to 22.2)	1.5 (-6.5 to 10.3)
Opioid use disorders	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	15.7 (3.6 to 28.5)	3.6 (-7.0 to 14.6)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.9 (-12.8 to 27.5)	-4.4 (-20.4 to 16.0)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.1 (-23.6 to 47.7)	-0.1 (-28.4 to 35.7)
Cannabis use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.6 (-10.6 to 24.6)	-0.6 (-14.9 to 18.0)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (-15.5 to 37.7)	-2.2 (-23.2 to 24.9)
Depressive disorders	2.3 (2.2 to 2.5)	2.6 (2.3 to 2.8)	0.4 (0.3 to 0.5)	14.9 (9.7 to 20.5)	1.0 (-3.6 to 5.6)
Major depressive disorder	1.6 (1.4 to 1.7)	2.4 (2.1 to 2.7)	0.3 (0.2 to 0.4)	14.8 (8.4 to 21.9)	1.3 (-4.3 to 7.2)
Dysthymia	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	15.0 (10.5 to 20.2)	-0.1 (-3.7 to 4.1)
Bipolar disorder	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	9.6 (4.2 to 15.7)	-0.3 (-5.1 to 5.1)
Anxiety disorders	3.1 (2.8 to 3.4)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	9.8 (6.0 to 14.0)	-0.2 (-3.5 to 3.4)
Eating disorders	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.1 (-1.6 to 23.6)	5.7 (-5.4 to 18.5)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.7 (-16.6 to 41.0)	4.9 (-18.0 to 36.8)
Bulimia nervosa	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.6 (-3.1 to 26.5)	5.9 (-7.1 to 20.6)
Autistic spectrum disorders	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	6.5 (1.3 to 11.4)	0.0 (-4.8 to 4.7)
Autism	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	6.5 (-2.0 to 15.4)	-0.1 (-8.0 to 8.2)
Asperger syndrome and other autistic spectrum disorders	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	6.3 (1.2 to 11.9)	0.2 (-4.6 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.4 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.6 (-3.1 to 8.8)	0.1 (-5.5 to 5.9)
Conduct disorder	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-3.0 (-9.5 to 3.8)	0.0 (-6.7 to 6.8)
Idiopathic developmental intellectual disability	0.4 (0.2 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	4.2 (-4.0 to 12.6)	-2.6 (-10.2 to 4.8)
Other mental and substance use disorders	1.4 (1.3 to 1.7)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	13.9 (8.3 to 19.6)	-0.1 (-4.9 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	30.4 (29.6 to 31.2)	8.2[†] (7.7 to 8.8)	0.8 (0.6 to 1.1)	18.3 (12.6 to 24.7)	-1.9 (-6.7 to 3.2)
Diabetes mellitus	6.0 (5.5 to 6.7)	0.4 (0.3 to 0.4)	0.5 (0.4 to 0.7)	19.9 (11.3 to 29.1)	-3.3 (-10.3 to 4.0)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (7.4 to 16.3)	0.4 (-3.1 to 4.4)
Chronic kidney disease	3.5 (3.1 to 3.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	31.7 (21.3 to 42.4)	8.6 (0.2 to 17.7)
Chronic kidney disease due to diabetes mellitus	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	37.4 (24.1 to 51.6)	11.1 (0.2 to 22.9)
Chronic kidney disease due to hypertension	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.3 (19.6 to 50.2)	6.9 (-5.0 to 20.2)
Chronic kidney disease due to glomerulonephritis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (13.8 to 39.3)	7.2 (-3.0 to 18.2)
Chronic kidney disease due to other causes	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.0 (15.4 to 42.3)	7.2 (-3.3 to 19.4)
Urinary diseases and male infertility	1.4 (1.2 to 1.5)	4.8 [†] (4.4 to 5.4)	< 0.05 (< 0.05 to < 0.05)	22.3 (15.5 to 30.0)	-1.4 (-6.9 to 4.8)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	4.4 (3.9 to 5.0)	< 0.05 (< 0.05 to < 0.05)	10.9 (-2.5 to 26.5)	2.4 (-9.8 to 16.1)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	17.9 (13.3 to 22.6)	1.9 (-1.9 to 5.6)
Benign prostatic hyperplasia	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.3 (19.6 to 38.7)	-0.7 (-7.2 to 7.3)
Male infertility	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-1.5 (-8.2 to 5.9)	-5.8 (-12.1 to 1.1)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-8.5 (-17.5 to 2.1)	-15.7 (-23.9 to -6.5)
Gynecological diseases	8.4 (7.9 to 8.8)	2.6 [†] (2.4 to 2.7)	0.1 (0.1 to 0.1)	6.7 (1.9 to 11.5)	-3.8 (-8.0 to 0.6)
Uterine fibroids	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-14.7 to 11.1)	-13.5 (-24.4 to -3.1)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.1 (-28.6 to 42.0)	-0.9 (-29.9 to 39.4)
Female infertility	0.8 (0.6 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	7.7 (-1.4 to 16.8)	3.6 (-4.6 to 12.3)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (-17.6 to 47.8)	-0.0 (-26.2 to 31.9)
Genital prolapse	2.6 (2.2 to 2.9)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.0 (2.8 to 20.2)	-10.1 (-16.7 to -2.7)
Premenstrual syndrome	4.7 (4.4 to 5.0)	1.7 (1.6 to 1.8)	< 0.05 (< 0.05 to 0.1)	7.0 (-1.0 to 14.7)	-1.0 (-8.5 to 6.1)
Other gynecological diseases	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	7.2 (-2.8 to 17.9)	-4.0 (-12.7 to 5.4)
Hemoglobinopathies and hemolytic anaemias	17.8 (16.9 to 18.7)	--	< 0.05 (< 0.05 to 0.1)	-5.0 (-19.1 to 12.4)	-8.3 (-21.4 to 7.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-18.5 (-33.7 to 2.9)	-11.6 (-28.8 to 12.1)
Thalassaemias trait	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-44.2 to 29.3)	-4.9 (-47.6 to 21.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.2 (-8.6 to 18.6)	3.3 (-9.4 to 17.7)
Sickle cell trait	6.8 (6.0 to 7.6)	--	< 0.05 (< 0.05 to < 0.05)	-7.4 (-24.9 to 14.4)	-9.6 (-25.9 to 11.0)
G6PD deficiency	3.6 (3.1 to 4.0)	--	< 0.05 (< 0.05 to < 0.05)	29.2 (-2.4 to 66.9)	24.7 (-5.3 to 59.7)
G6PD trait	8.2 (7.7 to 8.8)	--	< 0.05 (< 0.05 to < 0.05)	16.1 (-8.4 to 47.9)	10.8 (-12.9 to 41.0)
Other hemoglobinopathies and hemolytic anaemias	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	-2.4 (-17.7 to 14.4)	-10.0 (-23.5 to 4.5)
Endocrine, metabolic, blood, and immune disorders	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.2 (6.1 to 23.2)	-1.0 (-7.7 to 6.2)
Musculoskeletal disorders	12.1 (11.7 to 12.7)	6.1 (5.5 to 6.8)	1.3 (0.9 to 1.7)	15.7 (12.4 to 18.9)	-1.7 (-4.4 to 0.8)
Rheumatoid arthritis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	23.5 (14.3 to 33.8)	2.5 (-5.0 to 10.6)
Osteoarthritis	2.8 (2.6 to 3.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	27.4 (22.8 to 32.4)	1.8 (-1.8 to 5.7)
Low back and neck pain	6.2 (5.8 to 6.7)	2.4 (2.2 to 2.7)	0.7 (0.5 to 0.9)	16.1 (12.2 to 19.9)	-0.9 (-4.1 to 2.2)
Low back pain	3.8 (3.4 to 4.4)	1.8 (1.6 to 2.1)	0.4 (0.3 to 0.6)	14.6 (8.9 to 20.5)	-1.4 (-5.9 to 3.3)
Neck pain	2.7 (2.3 to 3.1)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	18.6 (15.3 to 22.0)	-0.0 (-2.1 to 2.1)
Gout	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.7 (3.9 to 42.5)	0.3 (-13.2 to 17.1)
Other musculoskeletal disorders	4.1 (3.5 to 4.7)	3.5 (2.9 to 4.2)	0.4 (0.2 to 0.5)	8.8 (1.3 to 16.5)	-5.6 (-11.9 to 0.9)
Other non-communicable diseases	55.5 (54.5 to 56.5)	168.7[†] (158.1 to 179.7)	1.6 (1.1 to 2.2)	12.3 (11.0 to 13.6)	-0.9 (-1.9 to 0.1)
Congenital anomalies	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	5.3 (-1.1 to 11.8)	0.0 (-6.3 to 6.0)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.9 (-2.6 to 31.1)	5.1 (-9.1 to 21.6)
Congenital heart anomalies	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	5.9 (-5.7 to 18.9)	2.3 (-8.7 to 14.5)
Orofacial clefts	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.0 (-5.6 to 20.3)	0.3 (-11.6 to 12.8)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.2 (2.4 to 21.2)	6.0 (-2.2 to 15.7)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.6 (-26.2 to 69.7)	9.5 (-28.6 to 63.2)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.0 (-24.4 to 44.2)	0.8 (-27.3 to 38.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-5.0 (-19.4 to 12.1)	0.0 (-15.7 to 18.0)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.5 (-3.1 to 19.2)	-0.9 (-10.4 to 9.6)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.0 (-15.2 to 12.5)	0.9 (-12.4 to 16.1)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.6 (-3.6 to 37.1)	7.2 (-9.9 to 27.6)
Other congenital anomalies	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	3.8 (-8.1 to 16.4)	-3.0 (-14.0 to 8.6)
Skin and subcutaneous diseases	24.6 (24.0 to 25.3)	58.7 (55.2 to 62.4)	0.6 (0.4 to 0.9)	5.7 (3.8 to 7.8)	0.6 (-1.1 to 2.6)
Dermatitis	3.6 (3.4 to 3.9)	3.9 (3.6 to 4.2)	0.1 (0.1 to 0.2)	2.5 (-1.1 to 6.0)	0.0 (-3.2 to 3.4)
Psoriasis	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	16.5 (8.4 to 25.4)	4.2 (-2.9 to 11.9)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	8.7 (-13.2 to 36.0)	1.2 (-18.9 to 26.1)
Pyoderma	0.2 (0.2 to 0.2)	5.2 (5.0 to 5.5)	< 0.05 (< 0.05 to < 0.05)	17.3 (10.2 to 24.8)	0.5 (-5.5 to 6.6)
Scabies	1.4 (1.2 to 1.6)	4.3 (3.8 to 5.0)	< 0.05 (< 0.05 to 0.1)	-1.2 (-5.2 to 2.7)	-4.9 (-8.5 to -1.4)
Fungal skin diseases	8.1 (7.2 to 8.8)	28.6 (25.3 to 32.3)	< 0.05 (< 0.05 to 0.1)	11.2 (9.4 to 13.0)	-0.0 (-1.0 to 0.9)
Viral skin diseases	2.1 (2.0 to 2.2)	3.1 (2.9 to 3.2)	0.1 (< 0.05 to 0.1)	4.3 (1.3 to 7.5)	-0.1 (-3.0 to 2.9)
Acne vulgaris	6.2 (5.5 to 6.9)	4.2 (3.5 to 5.2)	0.2 (0.1 to 0.2)	3.5 (-0.8 to 8.3)	2.2 (-2.2 to 6.9)
Alopecia areata	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.4 (-2.5 to 23.6)	-0.1 (-10.9 to 12.2)
Pruritus	0.7 (0.6 to 0.8)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	13.3 (7.1 to 19.3)	0.9 (-4.4 to 5.8)
Urticaria	0.6 (0.6 to 0.7)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to 0.1)	2.7 (-2.9 to 8.6)	-0.0 (-5.5 to 5.5)
Decubitus ulcer	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.6 (2.6 to 30.0)	-6.0 (-16.8 to 5.8)
Other skin and subcutaneous diseases	5.6 (5.4 to 5.7)	6.6 (6.4 to 6.8)	< 0.05 (< 0.05 to 0.1)	17.4 (14.7 to 20.2)	1.4 (-0.7 to 3.9)
Sense organ diseases	18.4 (18.0 to 18.8)	7.2† (6.8 to 7.7)	0.6 (0.4 to 0.9)	17.2 (15.4 to 19.1)	-2.8 (-4.2 to -1.3)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	25.9 (14.2 to 39.9)	-1.6 (-10.6 to 8.9)
Cataract	0.7 (0.7 to 0.8)	--	0.1 (< 0.05 to 0.1)	20.2 (15.2 to 25.4)	-4.5 (-8.6 to -0.4)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.9 (8.8 to 51.5)	0.8 (-15.1 to 18.3)
Refraction and accommodation disorders	8.1 (7.7 to 8.4)	--	0.1 (0.1 to 0.2)	8.8 (5.6 to 12.0)	-6.2 (-8.8 to -3.3)
Age-related and other hearing loss	13.0 (12.3 to 13.7)	--	0.4 (0.3 to 0.5)	19.1 (16.1 to 22.0)	-2.0 (-4.2 to 0.2)
Other vision loss	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	17.5 (7.6 to 27.8)	-2.4 (-10.3 to 5.7)
Other sense organ diseases	2.2 (2.0 to 2.4)	7.2 (6.8 to 7.7)	0.1 (< 0.05 to 0.1)	19.2 (14.4 to 23.7)	0.4 (-3.3 to 4.0)
Oral disorders	39.8 (38.2 to 41.3)	102.7† (93.5 to 113.1)	0.2 (0.1 to 0.4)	19.3 (16.9 to 22.1)	-0.1 (-1.9 to 1.7)
Caries of deciduous teeth	5.2 (4.2 to 6.2)	17.9 (13.0 to 24.3)	< 0.05 (< 0.05 to < 0.05)	-6.8 (-16.1 to 4.6)	-0.3 (-10.2 to 11.7)
Caries of permanent teeth	25.3 (23.5 to 27.2)	83.0 (74.8 to 91.2)	< 0.05 (< 0.05 to < 0.05)	8.4 (4.4 to 12.6)	-1.2 (-4.8 to 2.3)
Periodontal disease	11.9 (10.1 to 13.9)	1.4 (1.2 to 1.7)	0.1 (< 0.05 to 0.2)	16.5 (13.0 to 20.4)	-0.7 (-3.5 to 2.4)
Edentulism and severe tooth loss	4.2 (3.6 to 4.7)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	26.5 (22.9 to 30.8)	0.4 (-2.5 to 3.8)
Other oral disorders	1.4 (1.3 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	11.3 (7.8 to 15.3)	-0.1 (-3.2 to 3.4)
Injuries	11.6 (10.8 to 12.6)	4.8† (4.5 to 5.1)	0.5 (0.3 to 0.6)	30.5 (28.0 to 33.3)	13.7 (11.5 to 16.1)
Transport injuries	1.4 (1.3 to 1.5)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	36.8 (34.1 to 40.1)	17.9 (15.6 to 20.6)
Road injuries	1.4 (1.3 to 1.4)	0.5 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	38.0 (35.1 to 41.2)	18.8 (16.5 to 21.5)
Pedestrian road injuries	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.0 (39.0 to 45.4)	22.0 (19.6 to 24.8)
Cyclist road injuries	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.9 (39.6 to 46.4)	24.3 (21.7 to 27.2)
Motorcyclist road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.8 (32.7 to 39.3)	16.8 (14.2 to 19.6)
Motor vehicle road injuries	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.5 (33.4 to 39.9)	17.2 (14.7 to 19.9)
Other road injuries	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (29.4 to 35.1)	13.4 (11.1 to 15.8)
Other transport injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.3 (16.3 to 22.7)	4.0 (1.5 to 6.9)
Unintentional injuries	9.5 (8.7 to 10.4)	4.1 (3.8 to 4.4)	0.3 (0.2 to 0.5)	28.8 (26.5 to 31.4)	12.0 (10.2 to 14.0)
Falls	4.0 (3.5 to 4.6)	1.7 (1.5 to 2.0)	0.2 (0.1 to 0.2)	34.7 (32.4 to 37.4)	14.8 (12.9 to 16.9)
Drowning	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (22.7 to 29.6)	7.9 (4.9 to 10.9)
Fire, heat, and hot substances	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	23.2 (18.0 to 29.4)	10.3 (5.8 to 15.7)
Poisonings	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.2 (16.3 to 36.1)	13.8 (5.2 to 22.4)
Exposure to mechanical forces	1.6 (1.4 to 1.9)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	32.4 (29.6 to 35.5)	15.6 (13.2 to 18.1)
Unintentional firearm injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (22.9 to 29.2)	8.9 (6.5 to 11.7)
Unintentional suffocation	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.4 (21.6 to 29.2)	14.4 (10.8 to 18.0)
Other exposure to mechanical forces	1.5 (1.2 to 1.8)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	33.9 (31.0 to 37.0)	16.7 (14.2 to 19.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	19.9 (14.4 to 25.5)	9.7 (4.3 to 15.1)
Animal contact	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	10.8 (4.2 to 17.7)	-0.3 (-6.0 to 5.5)
Venomous animal contact	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.5 (3.1 to 20.4)	1.0 (-6.5 to 8.9)
Non-venomous animal contact	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	8.6 (5.0 to 12.3)	-4.6 (-7.6 to -1.3)
Foreign body	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	18.5 (15.2 to 22.0)	6.3 (3.4 to 9.4)
Pulmonary aspiration and foreign body in airway	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (15.4 to 23.2)	8.0 (4.6 to 11.4)
Foreign body in eyes	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	13.8 (10.3 to 18.1)	-1.3 (-3.7 to 1.3)
Foreign body in other body part	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.4 (15.7 to 23.7)	6.4 (3.1 to 10.1)
Environmental heat and cold exposure	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.6 (15.2 to 20.4)	3.2 (1.2 to 5.5)
Other unintentional injuries	1.2 (1.0 to 1.5)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	24.3 (21.8 to 27.4)	10.5 (8.5 to 12.9)
Self-harm and interpersonal violence	2.2 (1.9 to 2.4)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	21.3 (16.9 to 25.9)	9.6 (6.1 to 13.0)
Self-harm	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (27.5 to 35.6)	12.3 (9.2 to 15.6)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (7.4 to 14.5)	-4.1 (-6.7 to -1.0)
Self-harm by other specified means	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (29.1 to 37.4)	13.7 (10.5 to 17.2)
Interpersonal violence	2.1 (1.9 to 2.4)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	20.6 (16.1 to 25.4)	9.4 (5.8 to 13.0)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.2 (50.6 to 59.7)	35.5 (31.5 to 39.3)
Assault by sharp object	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.8 (41.2 to 48.1)	26.5 (23.5 to 29.3)
Sexual violence	1.6 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	-1.3 (-5.2 to 2.7)	-7.0 (-10.7 to -3.2)
Assault by other means	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.2 (38.2 to 44.6)	22.9 (20.2 to 25.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	889.5 (613.6 to 945.6)	801.2 (560.5 to 851.4)
Exposure to forces of nature	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	1,152.6 (1,099.7 to 1,236.8)	1,035.3 (981.8 to 1,112.5)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (22.9 to 50.0)	26.2 (11.8 to 34.9)
Impairments	--	--	--	--	--
Anaemia	15.7 (13.8 to 17.6)	--	0.4 (0.3 to 0.6)	1.9 (-9.8 to 15.6)	-5.4 (-15.6 to 6.7)
Developmental intellectual disability	1.3 (1.0 to 1.7)	--	0.2 (0.1 to 0.4)	13.3 (-0.2 to 31.0)	8.0 (-5.1 to 24.7)
Epilepsy	0.6 (0.3 to 1.0)	--	0.2 (0.1 to 0.5)	16.8 (-39.6 to 130.0)	10.2 (-43.3 to 116.4)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	229.3 (110.8 to 495.3)	192.4 (88.7 to 427.6)
Hearing loss	13.9 (13.3 to 14.6)	--	0.4 (0.3 to 0.6)	16.4 (13.7 to 18.9)	-2.4 (-4.3 to -0.4)
Heart failure	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	22.9 (13.1 to 34.1)	-1.6 (-9.7 to 8.2)
Infertility	1.4 (1.1 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	4.7 (-1.1 to 11.2)	0.4 (-5.0 to 6.4)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.2 (-13.3 to 29.4)	-4.3 (-20.7 to 16.0)
Vision loss	9.5 (9.1 to 10.0)	--	0.3 (0.2 to 0.5)	15.0 (7.0 to 26.2)	0.6 (-6.0 to 11.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Dominican Republic.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	9,991.1 (9,945.4 to 10,037.1)	63,948.6† (60,820.3 to 67,453.1)	1,010.5 (754.0 to 1,310.6)	17.9 (15.7 to 20.2)	-1.1 (-2.8 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	5,342.1 (5,176.6 to 5,500.0)	34,343.2† (31,495.9 to 37,420.2)	120.9 (86.8 to 165.6)	0.7 (-5.4 to 6.8)	-9.1 (-14.9 to -3.5)
HIV/AIDS and tuberculosis	2,241.6 (2,034.1 to 2,416.4)	10.4† (8.5 to 12.6)	12.3 (7.8 to 19.1)	-10.7 (-25.6 to 8.2)	-25.3 (-38.3 to -8.9)
Tuberculosis	2,037.0 (1,836.5 to 2,257.2)	4.7† (3.9 to 5.6)	0.6 (0.4 to 0.8)	-4.8 (-25.1 to 20.6)	-17.9 (-35.1 to 2.3)
Drug-susceptible tuberculosis	1.9 (1.6 to 2.2)	4.7 (3.9 to 5.5)	0.6 (0.4 to 0.8)	-4.6 (-25.2 to 21.7)	-17.7 (-35.0 to 3.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.1 (-87.6 to 337.8)	-40.7 (-89.4 to 267.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.4 (-67.0 to 1,065.8)	57.8 (-71.7 to 877.5)
Latent tuberculosis infection	2,035.1 (1,834.6 to 2,255.2)	--	--	--	--
HIV/AIDS	92.4 (82.0 to 104.9)	5.7^ (4.0 to 7.8)	11.8 (7.5 to 18.3)	-10.9 (-26.4 to 8.7)	-25.6 (-39.0 to -8.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.6)	1.0 (0.6 to 1.5)	0.2 (0.1 to 0.3)	-27.7 (-40.6 to -14.0)	-38.2 (-49.1 to -26.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-48.6 (-90.7 to 232.2)	-56.1 (-92.0 to 183.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (-75.1 to 784.1)	16.9 (-78.8 to 654.0)
HIV/AIDS resulting in other diseases	92.0 (81.7 to 104.6)	5.7 (4.0 to 7.8)	11.6 (7.4 to 18.1)	-10.6 (-26.4 to 9.5)	-25.4 (-39.0 to -7.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	585.6 (553.6 to 619.8)	32,817.0† (29,915.9 to 35,819.7)	29.0 (19.9 to 40.5)	6.8 (3.1 to 10.4)	-1.8 (-5.2 to 1.5)
Diarrhoeal diseases	125.9 (117.0 to 135.0)	8,294.8 (7,727.3 to 8,892.6)	14.2 (9.9 to 19.6)	7.4 (0.8 to 14.0)	-0.6 (-6.3 to 5.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to 0.1)	1.0† (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	88.6 (65.7 to 115.4)	54.6 (36.2 to 75.3)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.7 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	92.1 (66.5 to 122.8)	56.6 (35.8 to 80.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	89.8 (55.6 to 130.8)	56.5 (30.5 to 90.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	9.2 (-18.1 to 44.5)	4.2 (-16.8 to 30.1)
Lower respiratory infections	12.4 (11.3 to 13.5)	547.6 (497.9 to 600.3)	0.8 (0.5 to 1.1)	14.8 (1.9 to 29.6)	6.0 (-4.8 to 17.3)
Upper respiratory infections	307.6 (271.4 to 348.4)	23,078.3 (20,239.3 to 26,317.4)	7.7 (4.6 to 12.1)	10.0 (4.1 to 16.4)	-0.3 (-5.5 to 5.5)
Otitis media	138.6 (123.8 to 152.4)	651.1 (524.4 to 811.3)	4.0 (2.5 to 6.0)	-1.3 (-8.3 to 6.3)	-7.7 (-14.3 to -0.9)
Meningitis	13.1 (11.2 to 15.1)	2.9 (2.5 to 3.3)	1.1 (0.8 to 1.5)	3.0 (-1.4 to 7.1)	-9.3 (-13.1 to -5.8)
Pneumococcal meningitis	6.5 (5.2 to 7.8)	0.8 (0.6 to 0.9)	0.5 (0.4 to 0.7)	-5.5 (-11.6 to 0.2)	-17.3 (-22.4 to -12.2)
H influenzae type B meningitis	2.0 (1.5 to 2.5)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	-3.0 (-11.3 to 4.4)	-13.1 (-20.0 to -6.6)
Meningococcal infection	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	7.7 (1.4 to 14.5)	-5.9 (-11.6 to -0.1)
Other meningitis	3.9 (2.9 to 5.0)	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.4)	24.8 (17.5 to 32.7)	10.1 (4.0 to 16.9)
Encephalitis	6.2 (4.3 to 8.8)	2.8 (2.4 to 3.2)	0.7 (0.5 to 0.9)	12.1 (-5.7 to 33.1)	-3.0 (-17.6 to 14.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.2 (-68.3 to 19.5)	-40.2 (-69.0 to 13.1)
Whooping cough	3.5 (2.7 to 4.4)	25.5 (19.8 to 32.0)	0.2 (0.1 to 0.3)	-21.2 (-32.5 to -7.7)	-14.8 (-27.0 to -0.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-27.2 (-45.0 to -5.6)	-40.9 (-56.5 to -23.9)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	9.7 (8.9 to 10.4)	213.0 (206.4 to 220.1)	0.4 (0.2 to 0.6)	21.6 (6.7 to 38.2)	0.2 (-11.1 to 12.1)
Neglected tropical diseases and malaria	186.7 (170.6 to 204.9)	310.1† (211.9 to 433.1)	4.9 (3.0 to 7.6)	-24.0 (-38.4 to 4.2)	-33.6 (-47.1 to -9.1)
Malaria	< 0.05 (< 0.05 to 0.1)	0.6 (0.6 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-64.4 (-75.4 to -43.1)	-68.6 (-78.1 to -50.5)
Chagas disease	1.2 (1.0 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	-34.7 (-43.2 to -25.4)	-51.8 (-58.4 to -44.4)
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (-100.0 to 12,799,572.7)	19.0 (-100.0 to 10,801,257.4)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (-100.0 to 12,799,572.7)	19.0 (-100.0 to 10,801,257.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	95.9 (77.9 to 117.9)	24.4 (21.0 to 28.4)	0.8 (0.4 to 1.5)	25.1 (14.5 to 36.9)	-0.2 (-8.7 to 8.8)
Cysticercosis	3.9 (2.0 to 6.0)	--	0.6 (0.2 to 1.0)	8.5 (-46.3 to 88.9)	-13.0 (-56.6 to 52.2)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	1.6 (1.1 to 2.4)	0.7 (0.7 to 0.8)	0.1 (< 0.05 to 0.2)	-91.6 (-95.1 to -88.3)	-93.0 (-96.0 to -90.4)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	14.1 (7.9 to 23.3)	235.3 (149.9 to 344.2)	2.3 (1.0 to 4.2)	-18.2 (-35.0 to 80.6)	-27.2 (-42.1 to 57.7)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	180.7 (-16.6 to 693.5)	129.8 (-24.7 to 495.4)
Intestinal nematode infections	24.2 (18.0 to 31.4)	--	< 0.05 (< 0.05 to 0.1)	21.1 (-19.2 to 86.1)	1.9 (-31.5 to 56.7)
Ascariasis	8.2 (5.1 to 12.3)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	8.3 (5.1 to 13.4)	--	--	--	--
Hookworm disease	8.1 (5.2 to 11.6)	--	< 0.05 (< 0.05 to 0.1)	21.1 (-19.2 to 86.1)	1.9 (-31.5 to 56.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-22.1 to 30.1)	-24.0 (-40.7 to 2.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.8 (0.4 to 1.9)	48.9 (23.0 to 107.4)	< 0.05 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	46.6 (40.7 to 52.9)	--	1.1 (0.6 to 1.7)	-15.6 (-28.9 to 0.9)	-16.4 (-29.0 to -0.9)
Maternal disorders	13.6 (10.2 to 17.6)	167.9† (148.3 to 189.1)	0.8 (0.5 to 1.3)	-15.5 (-38.2 to 15.0)	-23.4 (-43.9 to 4.3)
Maternal haemorrhage	1.1 (0.8 to 1.5)	11.2 (8.0 to 15.1)	0.1 (< 0.05 to 0.1)	-12.7 (-43.4 to 34.7)	-20.4 (-48.3 to 21.2)
Maternal sepsis and other pregnancy related infections	3.9 (2.8 to 5.4)	26.9 (19.9 to 36.7)	0.1 (0.1 to 0.2)	-9.3 (-55.7 to 94.5)	-17.5 (-59.2 to 72.9)
Maternal hypertensive disorders	8.4 (5.4 to 12.1)	37.6 (29.7 to 45.0)	0.4 (0.2 to 0.7)	-5.2 (-41.4 to 60.9)	-14.2 (-47.0 to 46.2)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	9.3 (6.6 to 12.4)	< 0.05 (< 0.05 to 0.1)	-10.9 (-56.2 to 96.2)	-19.2 (-59.8 to 75.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.7 (0.5 to 1.0)	83.0 (67.3 to 100.8)	0.1 (< 0.05 to 0.1)	-49.7 (-72.7 to 0.1)	-54.5 (-75.5 to -10.2)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-19.8 (-41.4 to 9.5)	-27.1 (-46.5 to -0.8)
Neonatal disorders	203.0 (158.9 to 274.2)	--	40.4 (22.9 to 73.2)	12.8 (-3.5 to 31.1)	4.5 (-10.5 to 21.8)
Neonatal preterm birth complications	146.6 (113.5 to 203.0)	--	13.7 (8.9 to 20.0)	4.3 (-17.0 to 26.5)	-4.6 (-24.0 to 15.5)
Neonatal encephalopathy due to birth asphyxia and trauma	6.9 (3.5 to 12.3)	--	0.7 (0.1 to 2.0)	19.4 (-36.1 to 132.4)	9.6 (-41.6 to 113.6)
Neonatal sepsis and other neonatal infections	53.6 (19.0 to 115.3)	--	23.5 (6.9 to 55.4)	20.2 (-6.7 to 63.9)	11.1 (-12.5 to 55.3)
Hemolytic disease and other neonatal jaundice	4.0 (3.5 to 4.6)	--	1.0 (0.7 to 1.4)	8.9 (-11.3 to 33.6)	-1.6 (-18.7 to 19.2)
Other neonatal disorders	--	--	1.4 (0.8 to 2.6)	-8.7 (-21.3 to 6.7)	-0.8 (-14.4 to 15.9)
Nutritional deficiencies	1,240.7 (1,151.0 to 1,313.0)	58.3† (47.7 to 72.3)	28.3 (18.4 to 42.0)	-9.0 (-16.2 to -0.5)	-16.8 (-23.0 to -9.9)
Protein-energy malnutrition	22.5 (17.9 to 28.5)	11.1 (8.9 to 13.8)	0.9 (0.5 to 1.4)	-18.5 (-40.9 to 14.3)	-11.4 (-35.6 to 24.0)
Iodine deficiency	20.7 (17.9 to 23.8)	0.6 (0.5 to 0.7)	0.5 (0.3 to 0.7)	16.0 (5.6 to 27.5)	-3.2 (-12.6 to 7.2)
Vitamin A deficiency	56.1 (44.4 to 71.7)	46.6 (36.3 to 60.5)	0.7 (0.4 to 1.0)	5.7 (-11.8 to 27.6)	-2.9 (-18.4 to 15.5)
Iron-deficiency anaemia	1,130.7 (1,038.6 to 1,225.3)	--	26.2 (16.9 to 39.2)	-9.3 (-16.9 to -0.4)	-17.5 (-24.1 to -10.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-19.7 (-42.6 to 15.1)	-13.0 (-37.8 to 24.5)
Other communicable, maternal, neonatal, and nutritional diseases	2,614.9 (2,440.6 to 2,808.6)	979.5 (786.7 to 1,232.9)	4.3 (2.5 to 7.1)	11.3 (3.5 to 19.5)	-2.3 (-8.9 to 4.3)
Sexually transmitted diseases excluding HIV	2,320.7 (2,143.4 to 2,507.0)	864.2 (688.7 to 1,111.3)	3.2 (1.7 to 5.7)	19.2 (10.1 to 30.0)	1.8 (-6.0 to 10.1)
Syphilis	95.5 (79.7 to 110.3)	69.7 (54.8 to 85.8)	0.2 (0.2 to 0.3)	30.2 (14.3 to 47.6)	-0.8 (-12.7 to 13.3)
Chlamydial infection	98.4 (78.0 to 123.4)	74.9 (58.9 to 95.2)	0.5 (0.3 to 0.8)	14.6 (-3.5 to 35.7)	0.5 (-15.0 to 18.7)
Gonococcal infection	75.8 (32.0 to 139.6)	264.1 (100.8 to 500.2)	0.9 (0.3 to 2.1)	20.4 (0.9 to 45.8)	4.6 (-12.2 to 26.2)
Trichomoniasis	342.2 (295.1 to 392.3)	298.9 (253.4 to 348.5)	0.3 (0.1 to 0.7)	18.1 (10.3 to 26.6)	1.0 (-5.3 to 7.7)
Genital herpes	1,876.2 (1,621.2 to 2,167.0)	139.5 (117.1 to 166.3)	0.5 (0.2 to 1.1)	21.8 (12.8 to 32.2)	0.4 (-6.2 to 8.6)
Other sexually transmitted diseases	20.6 (19.1 to 22.2)	17.1 (14.7 to 20.1)	0.8 (0.4 to 1.3)	16.9 (4.6 to 30.8)	1.4 (-9.1 to 12.8)
Hepatitis	378.8 (334.8 to 431.5)	115.3 (73.5 to 177.8)	0.1 (0.1 to 0.2)	-23.6 (-42.1 to 1.4)	-34.4 (-48.2 to -16.8)
Acute hepatitis A	4.0 (1.0 to 8.8)	52.7 (13.1 to 114.8)	< 0.05 (< 0.05 to 0.1)	-24.2 (-69.1 to 84.3)	-32.2 (-69.9 to 56.1)
Hepatitis B	168.7 (134.4 to 215.0)	44.1 (34.7 to 55.6)	0.1 (< 0.05 to 0.1)	-25.0 (-38.1 to -8.9)	-37.3 (-48.6 to -23.7)
Hepatitis C	205.3 (183.0 to 230.8)	8.2 (7.4 to 9.0)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-26.0 to 5.8)	-19.6 (-30.9 to -5.2)
Acute hepatitis E	0.8 (0.7 to 1.0)	10.3 (8.6 to 12.4)	< 0.05 (< 0.05 to < 0.05)	-21.4 (-30.0 to -12.0)	-32.5 (-40.1 to -24.2)
Other infectious diseases	36.1 (32.0 to 40.4)	< 0.05 (< 0.05 to < 0.05)	0.9 (0.6 to 1.5)	-3.9 (-17.6 to 10.7)	-7.9 (-20.5 to 5.0)
Non-communicable diseases	9,588.6 (9,526.3 to 9,648.4)	28,884.0† (27,354.3 to 30,602.1)	829.9 (610.6 to 1,081.6)	20.1 (17.4 to 22.7)	-0.5 (-2.4 to 1.4)
Neoplasms	31.7 (30.2 to 33.3)	12.9 (12.2 to 13.6)	4.2 (3.1 to 5.5)	48.1 (39.7 to 56.5)	9.6 (2.7 to 16.8)
Lip and oral cavity cancer	1.2 (1.1 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	48.7 (29.1 to 71.0)	8.7 (-6.3 to 26.1)
Nasopharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.3 (23.4 to 56.1)	5.3 (-6.8 to 19.1)
Other pharynx cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	60.6 (39.6 to 84.7)	16.3 (0.7 to 34.4)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.3 (33.7 to 60.8)	6.5 (-3.1 to 17.4)
Stomach cancer	0.8 (0.8 to 0.9)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	30.4 (14.3 to 49.1)	-4.5 (-17.2 to 10.8)
Colon and rectum cancer	3.8 (3.5 to 4.1)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.5)	72.9 (51.6 to 99.3)	25.3 (8.7 to 46.0)
Liver cancer	0.2 (0.2 to 0.2)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	26.0 (12.7 to 42.8)	-7.5 (-17.6 to 5.4)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	23.2 (9.3 to 39.0)	-7.8 (-17.9 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.1 (13.7 to 51.0)	-6.7 (-18.8 to 8.7)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.2 (12.9 to 48.3)	-7.2 (-18.5 to 7.5)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.0 (9.5 to 39.0)	-8.4 (-18.8 to 3.6)
Gallbladder and biliary tract cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (18.4 to 39.2)	-6.2 (-14.3 to 0.9)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	53.2 (40.4 to 66.6)	10.8 (1.3 to 21.1)
Larynx cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	39.1 (22.1 to 57.9)	0.8 (-11.5 to 14.8)
Tracheal, bronchus, and lung cancer	1.0 (0.9 to 1.1)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	37.3 (14.3 to 66.0)	0.0 (-17.9 to 21.8)
Malignant skin melanoma	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.8 (37.1 to 82.8)	17.2 (2.0 to 37.5)
Non-melanoma skin cancer	0.4 (0.3 to 0.5)	0.9 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-18.0 (-67.8 to 83.6)	-42.6 (-77.9 to 31.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-19.8 (-69.3 to 86.5)	-43.8 (-78.7 to 33.3)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.6 (0.3 to 0.9)	< 0.05 (< 0.05 to < 0.05)	38.6 (20.5 to 58.9)	3.0 (-10.7 to 18.5)
Breast cancer	6.0 (4.9 to 6.9)	1.3 (1.1 to 1.5)	0.5 (0.4 to 0.7)	61.7 (31.5 to 92.1)	23.1 (0.1 to 45.3)
Cervical cancer	2.7 (2.2 to 3.2)	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.4)	17.4 (-1.4 to 40.6)	-8.2 (-24.1 to 10.0)
Uterine cancer	1.5 (1.3 to 1.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	51.5 (24.9 to 85.6)	12.7 (-6.7 to 37.1)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	43.9 (19.2 to 72.3)	9.6 (-8.9 to 31.2)
Prostate cancer	11.9 (8.6 to 14.1)	3.0 (2.2 to 3.5)	1.3 (0.8 to 1.7)	55.9 (33.6 to 79.6)	9.8 (-6.2 to 27.3)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (8.0 to 66.3)	7.8 (-12.5 to 31.6)
Kidney cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	40.9 (24.3 to 59.2)	12.6 (-1.3 to 28.8)
Bladder cancer	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	58.9 (39.9 to 82.7)	14.0 (-0.3 to 32.3)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	28.9 (15.8 to 43.7)	5.3 (-6.1 to 21.8)
Thyroid cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	110.0 (73.7 to 153.1)	57.6 (31.3 to 90.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (18.3 to 45.2)	-0.8 (-10.6 to 10.6)
Hodgkin lymphoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (21.7 to 51.5)	6.7 (-3.0 to 17.9)
Non-Hodgkin's lymphoma	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	47.9 (34.6 to 64.4)	15.1 (3.5 to 28.4)
Multiple myeloma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	56.0 (39.4 to 75.4)	14.2 (1.6 to 28.5)
Leukaemia	1.4 (1.3 to 1.7)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	15.2 (4.5 to 27.0)	-6.0 (-15.7 to 4.9)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.7 (-9.6 to 30.3)	0.7 (-14.4 to 19.2)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.4 (39.5 to 83.4)	19.4 (2.2 to 37.5)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.9 (20.4 to 56.6)	17.9 (4.8 to 34.4)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (24.3 to 75.3)	13.1 (-3.4 to 33.4)
Other leukaemia	0.8 (0.8 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	6.2 (-7.8 to 22.8)	-15.4 (-28.0 to 1.2)
Other neoplasms	2.6 (2.3 to 3.1)	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	65.9 (42.7 to 92.2)	30.2 (11.3 to 51.4)
Cardiovascular diseases	615.6 (594.4 to 636.1)	60.8† (58.0 to 63.6)	35.5 (25.7 to 46.5)	31.5 (27.6 to 35.7)	0.3 (-2.5 to 3.4)
Rheumatic heart disease	89.4 (79.8 to 101.0)	2.7 (2.4 to 3.0)	4.3 (2.6 to 6.3)	23.0 (13.8 to 34.5)	4.2 (-3.5 to 13.3)
Ischaemic heart disease	192.5 (182.7 to 202.6)	26.2 (24.4 to 28.1)	9.2 (6.4 to 12.5)	35.9 (30.1 to 42.1)	1.5 (-2.5 to 5.9)
Cerebrovascular disease	79.5 (74.7 to 84.8)	11.4‡ (10.4 to 12.3)	8.2 (5.9 to 10.3)	33.9 (25.0 to 43.4)	-1.6 (-8.5 to 5.5)
Ischaemic stroke	65.1 (59.1 to 71.9)	7.5‡ (6.7 to 8.5)	6.4 (4.7 to 8.2)	35.3 (24.1 to 47.3)	-1.3 (-9.5 to 7.6)
Hemorrhagic stroke	18.7 (16.9 to 20.7)	3.8‡ (3.5 to 4.2)	1.8 (1.3 to 2.3)	29.2 (16.2 to 43.4)	-2.5 (-12.6 to 8.3)
Hypertensive heart disease	25.4 (21.9 to 29.7)	--	2.0 (1.4 to 2.9)	40.8 (28.7 to 54.7)	2.1 (-6.4 to 12.4)
Cardiomyopathy and myocarditis	4.4 (3.8 to 5.0)	2.3† (2.0 to 2.6)	0.5 (0.3 to 0.7)	27.8 (11.6 to 45.9)	4.2 (-8.8 to 18.6)
Myocarditis	2.3 (2.0 to 2.5)	2.3 (2.0 to 2.6)	0.2 (0.1 to 0.2)	25.1 (6.8 to 47.0)	4.1 (-12.0 to 23.2)
Alcoholic cardiomyopathy	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	37.6 (26.6 to 50.0)	3.8 (-5.3 to 13.1)
Other cardiomyopathy	3.2 (2.8 to 3.7)	--	0.3 (0.2 to 0.4)	28.6 (5.8 to 55.0)	4.3 (-12.4 to 23.0)
Atrial fibrillation and flutter	56.7 (49.5 to 64.8)	4.5 (3.8 to 5.2)	4.5 (3.0 to 6.2)	36.0 (28.0 to 44.7)	-1.2 (-6.6 to 4.8)
Peripheral vascular disease	129.9 (112.6 to 150.4)	12.5 (10.7 to 14.6)	0.6 (0.3 to 1.2)	33.4 (23.4 to 44.2)	-4.9 (-11.8 to 2.5)
Endocarditis	0.5 (0.5 to 0.6)	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to 0.1)	26.4 (13.9 to 41.7)	0.7 (-11.8 to 15.4)
Other cardiovascular and circulatory diseases	117.2 (101.1 to 136.0)	--	6.2 (4.2 to 8.9)	23.2 (13.6 to 33.7)	-0.2 (-7.2 to 8.0)
Chronic respiratory diseases	996.5 (940.4 to 1,059.9)	170.1† (157.2 to 184.9)	35.5 (24.8 to 49.8)	15.0 (9.1 to 21.0)	2.6 (-2.1 to 7.4)
Chronic obstructive pulmonary disease	236.2 (219.5 to 258.3)	15.2 (14.2 to 16.5)	4.3 (3.4 to 5.4)	33.0 (14.8 to 53.2)	1.8 (-12.3 to 17.6)
Pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	36.4 (23.6 to 50.6)	-0.5 (-10.3 to 10.1)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (32.2 to 44.2)	3.5 (-1.3 to 8.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.7 (7.9 to 72.3)	-1.9 (-23.5 to 25.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (19.6 to 55.9)	-1.2 (-13.2 to 12.6)
Asthma	769.1 (698.3 to 847.5)	154.5 (141.5 to 169.1)	30.5 (19.7 to 44.8)	12.2 (6.4 to 18.6)	2.3 (-2.7 to 7.6)
Interstitial lung disease and pulmonary sarcoidosis	3.0 (2.7 to 3.3)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.5)	37.6 (27.0 to 50.6)	6.6 (-3.0 to 18.3)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.5)	51.2 (15.6 to 97.4)	38.0 (8.4 to 75.6)
Cirrhosis and other chronic liver diseases	69.4 (65.5 to 73.4)	2.0 (1.9 to 2.1)	1.7 (1.2 to 2.4)	24.5 (12.8 to 38.8)	-1.9 (-9.8 to 7.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.4 (6.2 to 8.8)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	29.5 (4.4 to 60.7)	-3.5 (-22.1 to 18.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	21.6 (19.4 to 23.9)	0.6 (0.6 to 0.7)	0.5 (0.3 to 0.6)	29.3 (10.6 to 54.7)	-2.9 (-16.0 to 14.5)
Cirrhosis and other chronic liver diseases due to alcohol use	23.9 (21.9 to 26.2)	0.7 (0.7 to 0.8)	0.5 (0.3 to 0.7)	30.8 (13.4 to 51.8)	-3.4 (-15.1 to 10.2)
Cirrhosis and other chronic liver diseases due to other causes	16.5 (15.2 to 18.0)	0.4 (0.4 to 0.4)	0.6 (0.4 to 0.8)	15.2 (-6.4 to 43.4)	1.4 (-15.6 to 23.4)
Digestive diseases	298.6 (281.4 to 315.2)	240.4† (224.5 to 257.4)	11.0 (7.6 to 14.8)	25.3 (15.8 to 35.3)	5.6 (-1.4 to 13.0)
Peptic ulcer disease	106.3 (96.8 to 117.3)	9.4 (8.4 to 10.4)	1.9 (1.2 to 2.9)	54.9 (36.5 to 74.3)	20.9 (7.6 to 36.1)
Gastritis and duodenitis	106.7 (95.0 to 119.7)	51.1 (45.5 to 57.4)	1.8 (1.2 to 2.7)	54.4 (39.0 to 71.5)	21.0 (9.1 to 34.4)
Appendicitis	0.8 (0.8 to 0.9)	21.7 (19.8 to 23.7)	0.3 (0.2 to 0.4)	6.6 (-24.9 to 54.8)	-3.1 (-28.8 to 33.4)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.2)	3.7 (3.3 to 4.3)	< 0.05 (< 0.05 to 0.1)	21.2 (16.8 to 25.9)	6.7 (3.7 to 10.2)
Inguinal, femoral, and abdominal hernia	79.0 (69.7 to 88.4)	61.4 (53.6 to 70.1)	5.4 (3.6 to 7.6)	10.6 (-1.0 to 22.6)	-4.3 (-13.0 to 5.2)
Inflammatory bowel disease	0.6 (0.6 to 0.7)	1.8 (1.7 to 1.9)	0.1 (0.1 to 0.1)	27.9 (20.5 to 35.5)	1.1 (-6.3 to 8.5)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	27.8 (20.4 to 35.6)	11.3 (5.9 to 16.3)
Gallbladder and biliary diseases	14.1 (12.5 to 15.9)	87.4 (75.7 to 99.9)	0.4 (0.2 to 0.6)	40.8 (17.2 to 72.2)	13.1 (-6.2 to 37.6)
Pancreatitis	0.4 (0.4 to 0.5)	3.6 (3.2 to 4.0)	0.1 (< 0.05 to 0.1)	42.2 (37.6 to 47.3)	16.4 (13.2 to 19.9)
Other digestive diseases	--	--	1.0 (0.7 to 1.3)	25.0 (14.0 to 36.4)	8.7 (0.7 to 16.5)
Neurological disorders	4,007.3 (3,833.2 to 4,182.9)	1,933.1 (1,651.1 to 2,232.6)	99.2 (66.0 to 136.8)	19.1 (0.1 to 40.3)	0.3 (-14.8 to 17.0)
Alzheimer's disease and other dementias	39.8 (33.6 to 47.3)	6.9 (5.7 to 8.3)	5.9 (4.1 to 7.9)	43.1 (35.4 to 51.2)	-1.2 (-6.4 to 4.2)
Parkinson's disease	5.5 (4.3 to 6.7)	0.6 (0.5 to 0.8)	0.6 (0.4 to 0.9)	47.0 (28.5 to 67.3)	5.8 (-7.3 to 20.1)
Epilepsy	31.1 (7.5 to 58.2)	3.9 (1.0 to 7.2)	9.3 (1.9 to 20.8)	15.0 (-78.7 to 537.7)	1.5 (-81.0 to 466.7)
Multiple sclerosis	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	38.6 (30.2 to 47.2)	12.2 (5.6 to 19.0)
Motor neuron disease	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	23.0 (17.9 to 28.5)	4.3 (0.6 to 7.9)
Migraine	1,469.7 (1,382.4 to 1,552.2)	171.7 (160.7 to 183.9)	68.2 (43.8 to 94.8)	17.5 (13.6 to 22.2)	-0.1 (-3.2 to 3.6)
Tension-type headache	3,092.0 (2,786.6 to 3,444.3)	1,749.9 (1,467.0 to 2,053.8)	12.8 (8.1 to 19.1)	18.0 (12.3 to 24.4)	-0.6 (-5.0 to 4.4)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	2.1 (0.6 to 4.5)	35.6 (-67.6 to 477.6)	20.7 (-68.7 to 363.4)
Mental and substance use disorders	1,579.4 (1,528.4 to 1,631.2)	579.7† (542.4 to 622.8)	204.6 (146.1 to 266.4)	16.5 (14.2 to 18.9)	-0.8 (-2.8 to 1.2)
Schizophrenia	19.5 (17.1 to 22.1)	1.3 (1.2 to 1.5)	12.6 (9.1 to 15.9)	23.5 (11.6 to 35.9)	1.3 (-7.6 to 11.2)
Alcohol use disorders	154.5 (131.7 to 177.1)	81.8 (69.7 to 93.9)	15.6 (10.6 to 21.9)	19.0 (9.5 to 30.1)	1.3 (-6.4 to 10.2)
Drug use disorders	64.8 (59.4 to 70.7)	9.1 (8.1 to 10.3)	14.3 (9.8 to 19.2)	20.2 (8.8 to 31.3)	1.7 (-7.0 to 10.7)
Opioid use disorders	24.7 (20.0 to 30.4)	3.1 (2.6 to 3.7)	10.3 (6.9 to 14.3)	20.8 (8.4 to 34.7)	1.2 (-8.7 to 11.8)
Cocaine use disorders	11.3 (9.7 to 13.0)	0.8 (0.6 to 0.9)	1.6 (1.0 to 2.3)	17.7 (-4.8 to 43.9)	2.0 (-16.8 to 23.1)
Amphetamine use disorders	1.0 (0.7 to 1.4)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	15.4 (-5.4 to 47.2)	1.8 (-15.2 to 28.2)
Cannabis use disorders	25.0 (20.7 to 30.5)	4.3 (3.5 to 5.2)	0.7 (0.5 to 1.1)	22.2 (-2.1 to 47.7)	9.0 (-12.1 to 29.8)
Other drug use disorders	4.1 (3.6 to 4.6)	0.8 (0.7 to 0.9)	1.6 (1.0 to 2.2)	18.3 (-7.1 to 49.8)	1.8 (-19.2 to 27.7)
Depressive disorders	320.4 (299.1 to 344.4)	360.6 (324.4 to 400.0)	55.7 (38.5 to 75.9)	16.4 (10.6 to 22.4)	-4.1 (-8.9 to 1.0)
Major depressive disorder	222.3 (200.6 to 247.0)	341.9 (305.3 to 380.5)	45.7 (31.5 to 63.2)	15.2 (8.4 to 22.4)	-5.0 (-10.7 to 1.0)
Dysthymia	103.2 (90.2 to 117.4)	18.7 (16.5 to 21.5)	10.0 (6.7 to 14.8)	22.1 (16.8 to 27.7)	0.1 (-3.7 to 4.1)
Bipolar disorder	91.2 (77.8 to 106.8)	7.8 (6.8 to 9.2)	18.8 (11.8 to 27.8)	16.1 (10.0 to 23.0)	0.1 (-5.0 to 5.5)
Anxiety disorders	428.1 (388.4 to 470.7)	65.1 (60.0 to 71.0)	41.6 (28.7 to 56.4)	16.5 (12.5 to 20.9)	0.1 (-3.2 to 3.5)
Eating disorders	19.0 (15.4 to 23.3)	9.3 (6.9 to 12.4)	3.8 (2.4 to 5.7)	25.2 (11.7 to 41.2)	12.8 (0.7 to 26.7)
Anorexia nervosa	3.5 (2.6 to 4.8)	1.4 (1.1 to 1.9)	0.8 (0.4 to 1.2)	21.1 (-5.5 to 52.8)	11.6 (-13.3 to 41.0)
Bulimia nervosa	14.6 (10.8 to 19.5)	7.9 (5.5 to 11.0)	3.1 (1.9 to 4.7)	26.3 (10.9 to 44.5)	13.1 (-0.7 to 29.4)
Autistic spectrum disorders	90.0 (80.8 to 100.4)	0.7 (0.4 to 0.9)	13.6 (9.2 to 19.1)	12.0 (6.6 to 18.1)	-0.1 (-4.6 to 5.0)
Autism	28.9 (24.8 to 33.8)	0.1 (< 0.05 to 0.1)	7.4 (4.8 to 10.9)	12.2 (2.9 to 21.9)	-0.1 (-7.8 to 8.1)
Asperger syndrome and other autistic spectrum disorders	61.6 (51.1 to 74.1)	0.6 (0.4 to 0.8)	6.2 (4.1 to 9.1)	11.7 (6.3 to 17.2)	-0.1 (-4.5 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	208.1 (188.3 to 231.8)	9.5 (8.3 to 11.0)	2.5 (1.5 to 4.0)	9.0 (3.1 to 15.2)	-0.0 (-5.2 to 5.4)
Conduct disorder	78.8 (63.8 to 94.9)	27.5 (21.0 to 33.6)	9.6 (5.8 to 14.6)	3.6 (-3.0 to 11.5)	-0.1 (-6.5 to 7.3)
Idiopathic developmental intellectual disability	55.3 (22.6 to 88.0)	--	2.5 (0.9 to 4.5)	4.5 (-5.0 to 13.4)	-7.4 (-15.7 to 0.2)
Other mental and substance use disorders	186.7 (164.2 to 215.5)	7.0 (6.2 to 8.0)	14.0 (9.7 to 20.1)	21.2 (14.8 to 27.9)	-0.0 (-4.9 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	3,790.6 (3,683.7 to 3,896.4)	1,041.5† (967.8 to 1,121.0)	66.3 (47.0 to 90.7)	25.9 (21.2 to 31.0)	-0.0 (-3.9 to 4.3)
Diabetes mellitus	402.5 (362.4 to 443.8)	22.3 (20.2 to 24.7)	35.3 (24.4 to 49.3)	31.7 (23.6 to 40.9)	1.0 (-5.4 to 8.2)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.8 (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	17.2 (12.8 to 22.0)	0.2 (-3.4 to 4.1)
Chronic kidney disease	306.3 (277.4 to 337.0)	23.4 (20.7 to 26.0)	8.1 (6.0 to 10.4)	41.1 (32.2 to 51.5)	7.3 (0.5 to 15.4)
Chronic kidney disease due to diabetes mellitus	105.8 (89.3 to 123.7)	8.2 (6.7 to 9.7)	2.5 (1.8 to 3.3)	48.1 (33.5 to 65.5)	10.7 (-0.3 to 22.9)
Chronic kidney disease due to hypertension	68.4 (59.0 to 78.1)	6.8 (5.7 to 8.0)	1.2 (0.8 to 1.5)	49.8 (33.7 to 69.3)	6.3 (-5.6 to 21.2)
Chronic kidney disease due to glomerulonephritis	65.0 (56.2 to 73.8)	3.2 (2.5 to 3.9)	2.6 (1.8 to 3.4)	34.6 (21.3 to 49.4)	5.9 (-4.1 to 16.7)
Chronic kidney disease due to other causes	67.1 (55.6 to 79.5)	5.2 (4.3 to 6.2)	1.9 (1.3 to 2.6)	36.6 (23.6 to 51.7)	5.2 (-4.9 to 16.1)
Urinary diseases and male infertility	145.8 (130.3 to 159.0)	651.1† (578.3 to 728.9)	4.0 (2.6 to 5.8)	28.5 (21.0 to 36.6)	-3.5 (-9.0 to 2.6)
Interstitial nephritis and urinary tract infections	11.5 (10.1 to 13.0)	600.0 (528.3 to 676.5)	0.4 (0.2 to 0.6)	15.1 (0.1 to 32.9)	1.3 (-11.4 to 16.6)
Urolithiasis	1.5 (1.3 to 1.7)	38.6 (34.1 to 43.6)	0.1 (0.1 to 0.2)	24.8 (19.1 to 30.1)	1.5 (-2.6 to 5.5)
Benign prostatic hyperplasia	95.4 (80.5 to 111.0)	12.6 (10.5 to 15.0)	3.1 (2.0 to 4.5)	33.2 (23.9 to 43.4)	-4.0 (-10.4 to 2.7)
Male infertility	32.5 (28.6 to 37.1)	--	0.2 (0.1 to 0.4)	30.0 (14.1 to 48.8)	14.2 (0.5 to 30.7)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-5.1 (-15.6 to 6.6)	-16.4 (-25.3 to -6.4)
Gynecological diseases	1,017.3 (949.7 to 1,073.3)	326.7† (302.3 to 350.8)	10.7 (7.2 to 15.8)	10.3 (5.1 to 15.8)	-7.0 (-11.0 to -2.5)
Uterine fibroids	84.1 (73.2 to 96.1)	9.2 (7.9 to 10.8)	1.4 (0.8 to 2.3)	11.0 (-0.8 to 21.1)	-10.5 (-19.7 to -2.4)
Polycystic ovarian syndrome	1.1 (0.8 to 1.5)	7.7 (5.5 to 10.6)	< 0.05 (< 0.05 to < 0.05)	15.2 (-16.3 to 57.5)	0.5 (-27.0 to 37.8)
Female infertility	59.6 (49.1 to 72.0)	--	0.3 (0.1 to 0.7)	46.6 (25.0 to 72.7)	29.6 (9.9 to 52.8)
Endometriosis	0.8 (0.7 to 1.0)	4.0 (3.3 to 4.8)	0.1 (< 0.05 to 0.1)	17.9 (-10.6 to 60.4)	0.7 (-24.1 to 38.5)
Genital prolapse	316.8 (274.9 to 363.3)	20.6 (17.6 to 23.9)	1.0 (0.5 to 1.8)	11.1 (3.2 to 20.0)	-15.3 (-21.2 to -8.7)
Premenstrual syndrome	574.6 (519.8 to 626.3)	208.3 (187.1 to 227.9)	4.8 (3.0 to 7.4)	6.1 (-3.1 to 15.5)	-7.4 (-15.0 to 0.3)
Other gynecological diseases	92.9 (80.8 to 105.5)	76.8 (64.0 to 90.8)	3.1 (2.0 to 4.4)	13.4 (3.6 to 23.7)	-3.9 (-12.1 to 4.7)
Hemoglobinopathies and hemolytic anaemias	2,502.2 (2,376.4 to 2,610.5)	--	4.9 (3.2 to 7.2)	8.1 (-2.4 to 20.4)	-2.6 (-11.2 to 7.0)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-4.2 (-23.7 to 17.8)	1.5 (-19.4 to 24.9)
Thalassaemias trait	30.4 (27.0 to 34.1)	--	0.4 (0.2 to 0.6)	20.5 (0.4 to 43.5)	5.8 (-10.5 to 25.5)
Sickle cell disorders	6.5 (5.7 to 7.5)	--	0.6 (0.4 to 0.8)	12.9 (-2.5 to 31.9)	6.6 (-7.6 to 23.4)
Sickle cell trait	1,001.1 (943.2 to 1,064.0)	--	3.0 (1.9 to 4.5)	11.1 (-1.3 to 25.7)	1.0 (-9.7 to 13.1)
G6PD deficiency	478.9 (415.9 to 544.2)	--	< 0.05 (< 0.05 to < 0.05)	9.8 (-17.8 to 47.3)	-1.4 (-23.1 to 25.9)
G6PD trait	1,139.5 (1,056.0 to 1,217.9)	--	< 0.05 (< 0.05 to < 0.05)	31.7 (16.4 to 49.3)	16.0 (2.6 to 30.3)
Other hemoglobinopathies and hemolytic anaemias	47.0 (42.9 to 51.1)	--	0.9 (0.6 to 1.3)	-7.2 (-18.3 to 4.4)	-18.4 (-27.1 to -9.3)
Endocrine, metabolic, blood, and immune disorders	107.1 (99.0 to 115.4)	16.2 (14.7 to 17.9)	3.2 (2.2 to 4.4)	19.2 (11.1 to 28.4)	0.5 (-5.5 to 7.1)
Musculoskeletal disorders	1,496.2 (1,422.1 to 1,570.3)	752.9 (682.6 to 837.1)	162.3 (117.5 to 213.2)	25.3 (21.3 to 29.5)	0.2 (-2.7 to 3.4)
Rheumatoid arthritis	31.7 (28.2 to 35.9)	1.8 (1.6 to 2.0)	7.5 (5.0 to 10.1)	35.9 (25.9 to 46.5)	6.6 (-0.7 to 14.5)
Osteoarthritis	312.1 (291.7 to 333.0)	15.9 (14.8 to 17.2)	19.3 (13.7 to 26.1)	44.6 (39.5 to 49.5)	7.3 (3.7 to 10.9)
Low back and neck pain	831.9 (777.0 to 892.2)	328.9 (296.5 to 363.6)	95.1 (67.1 to 126.4)	23.4 (17.8 to 29.2)	-0.7 (-5.0 to 3.5)
Low back pain	540.1 (475.6 to 609.7)	252.4 (221.1 to 287.0)	61.4 (43.1 to 81.2)	21.7 (13.0 to 30.4)	-1.2 (-7.8 to 5.4)
Neck pain	334.8 (287.7 to 387.5)	76.5 (66.3 to 90.0)	33.6 (22.7 to 48.2)	26.7 (23.6 to 29.8)	0.2 (-1.9 to 2.1)
Gout	27.5 (24.5 to 30.8)	5.5 (4.8 to 6.2)	0.9 (0.6 to 1.2)	29.6 (11.2 to 50.8)	-0.5 (-13.6 to 15.2)
Other musculoskeletal disorders	456.1 (388.4 to 533.0)	400.7 (334.8 to 474.9)	39.5 (26.5 to 55.9)	20.0 (11.6 to 29.2)	-2.4 (-8.6 to 4.7)
Other non-communicable diseases	7,742.7 (7,603.6 to 7,878.7)	24,090.6† (22,653.4 to 25,781.8)	209.7 (142.2 to 298.7)	17.0 (15.6 to 18.3)	-2.3 (-3.3 to -1.4)
Congenital anomalies	90.9 (79.1 to 104.4)	--	10.1 (7.1 to 13.6)	9.7 (2.9 to 17.0)	-0.4 (-6.6 to 6.2)
Neural tube defects	3.8 (3.3 to 4.2)	--	1.1 (0.8 to 1.6)	14.6 (-1.5 to 32.5)	1.8 (-12.8 to 17.0)
Congenital heart anomalies	20.6 (17.9 to 23.6)	--	1.0 (0.4 to 1.7)	9.4 (-4.6 to 23.9)	3.0 (-9.4 to 15.7)
Orofacial clefts	6.1 (5.4 to 6.9)	--	0.1 (0.1 to 0.1)	5.2 (-6.4 to 17.6)	-5.8 (-16.1 to 5.5)
Down's syndrome	6.2 (5.4 to 7.2)	--	0.6 (0.4 to 0.8)	20.5 (10.2 to 32.2)	9.6 (0.4 to 19.8)
Turner syndrome	2.1 (1.8 to 2.5)	--	< 0.05 (< 0.05 to 0.1)	9.9 (-31.0 to 71.8)	0.8 (-33.9 to 53.1)
Klinefelter syndrome	2.7 (2.3 to 3.3)	--	< 0.05 (< 0.05 to < 0.05)	11.6 (-17.5 to 53.3)	1.6 (-24.6 to 38.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.1 (6.8 to 9.9)	--	0.8 (0.6 to 1.2)	13.5 (-4.0 to 34.6)	13.9 (-3.8 to 35.0)
Congenital musculoskeletal and limb anomalies	8.0 (7.3 to 8.8)	--	1.2 (0.8 to 1.6)	24.1 (11.0 to 37.5)	9.1 (-1.7 to 20.2)
Urogenital congenital anomalies	10.9 (9.2 to 13.0)	--	0.5 (0.3 to 0.7)	3.8 (-10.3 to 20.1)	1.7 (-11.7 to 17.4)
Digestive congenital anomalies	10.8 (9.5 to 12.1)	--	0.5 (0.3 to 0.7)	16.5 (-2.2 to 38.1)	3.9 (-12.1 to 21.7)
Other congenital anomalies	36.5 (23.2 to 54.4)	--	4.4 (2.7 to 6.7)	3.6 (-8.1 to 15.8)	-7.4 (-17.4 to 3.2)
Skin and subcutaneous diseases	3,455.3 (3,364.1 to 3,553.7)	7,928.6 (7,474.7 to 8,394.0)	86.2 (57.6 to 124.9)	10.8 (8.7 to 13.1)	0.8 (-0.9 to 2.6)
Dermatitis	536.1 (497.4 to 576.8)	540.4 (500.5 to 580.9)	21.3 (12.4 to 35.3)	7.5 (3.8 to 11.2)	0.1 (-3.1 to 3.3)
Psoriasis	91.8 (87.6 to 96.3)	12.8 (12.2 to 13.4)	8.1 (5.7 to 10.6)	26.8 (17.3 to 38.2)	7.4 (0.1 to 16.2)
Cellulitis	4.0 (3.7 to 4.3)	73.9 (68.7 to 79.5)	0.2 (0.1 to 0.3)	12.6 (-12.8 to 45.0)	0.8 (-20.2 to 26.1)
Pyoderma	26.6 (25.7 to 27.6)	644.6 (620.8 to 667.7)	0.1 (0.1 to 0.3)	23.4 (15.6 to 32.1)	1.2 (-4.5 to 7.6)
Scabies	227.6 (199.1 to 263.0)	698.3 (604.4 to 808.6)	5.9 (3.3 to 9.4)	-1.0 (-5.4 to 3.7)	-9.1 (-12.7 to -5.3)
Fungal skin diseases	1,081.6 (974.6 to 1,189.9)	3,767.8 (3,345.7 to 4,219.6)	6.1 (2.4 to 13.0)	17.0 (15.1 to 19.0)	0.1 (-0.8 to 1.0)
Viral skin diseases	303.2 (288.4 to 318.9)	447.7 (423.0 to 473.0)	9.3 (5.8 to 13.7)	10.1 (6.5 to 13.5)	0.1 (-3.0 to 3.1)
Acne vulgaris	908.3 (812.2 to 1,015.9)	636.3 (518.4 to 793.6)	23.5 (15.8 to 34.0)	9.0 (4.0 to 14.1)	1.7 (-2.9 to 6.6)
Alopecia areata	17.9 (17.2 to 18.7)	31.8 (30.6 to 33.1)	0.6 (0.4 to 0.9)	15.9 (2.6 to 30.2)	-0.2 (-11.4 to 11.5)
Pruritus	89.7 (79.5 to 100.9)	71.2 (63.7 to 80.0)	1.0 (0.4 to 1.8)	19.9 (13.3 to 26.5)	1.6 (-3.6 to 6.8)
Urticaria	96.6 (84.3 to 111.4)	171.6 (150.8 to 198.4)	5.9 (3.7 to 8.4)	6.8 (1.1 to 13.4)	0.0 (-5.1 to 5.5)
Decubitus ulcer	3.0 (2.7 to 3.4)	11.0 (9.7 to 12.4)	0.5 (0.3 to 0.7)	37.0 (23.2 to 53.7)	7.9 (-5.0 to 23.4)
Other skin and subcutaneous diseases	706.2 (684.6 to 726.9)	821.0 (793.9 to 848.5)	3.9 (1.9 to 7.1)	27.1 (23.7 to 30.0)	4.7 (2.2 to 7.0)
Sense organ diseases	2,354.6 (2,307.1 to 2,408.7)	994.6† (930.5 to 1,061.1)	82.6 (56.8 to 114.7)	21.4 (19.4 to 23.7)	-5.7 (-7.2 to -4.2)
Glaucoma	10.6 (8.8 to 12.4)	--	1.1 (0.8 to 1.5)	32.1 (20.3 to 44.8)	-5.2 (-13.4 to 3.8)
Cataract	104.7 (92.9 to 117.1)	--	7.9 (5.7 to 10.9)	24.2 (18.1 to 30.7)	-10.9 (-15.2 to -6.4)
Macular degeneration	2.9 (2.4 to 3.6)	--	0.2 (0.1 to 0.3)	32.6 (14.6 to 55.6)	-5.3 (-18.0 to 10.4)
Refraction and accommodation disorders	1,124.8 (1,080.9 to 1,170.3)	--	17.8 (10.5 to 29.0)	9.8 (6.1 to 13.4)	-10.8 (-13.6 to -7.8)
Age-related and other hearing loss	1,538.1 (1,457.2 to 1,628.1)	--	44.5 (31.1 to 62.3)	24.7 (21.2 to 28.1)	-3.9 (-6.2 to -1.8)
Other vision loss	27.9 (25.0 to 31.0)	--	2.6 (1.8 to 3.5)	25.4 (15.2 to 36.0)	-3.4 (-10.5 to 4.0)
Other sense organ diseases	270.4 (248.5 to 290.4)	994.6 (930.5 to 1,061.1)	8.4 (5.3 to 12.8)	26.9 (21.8 to 32.3)	1.0 (-2.6 to 4.8)
Oral disorders	5,534.4 (5,296.1 to 5,757.0)	15,167.4† (13,844.6 to 16,666.6)	30.8 (18.3 to 48.8)	26.8 (23.9 to 30.2)	-0.3 (-2.5 to 1.9)
Caries of deciduous teeth	880.4 (713.6 to 1,057.8)	2,980.3 (2,127.1 to 4,064.3)	0.2 (0.1 to 0.4)	-1.6 (-11.6 to 10.4)	-0.8 (-11.6 to 10.9)
Caries of permanent teeth	3,521.1 (3,255.3 to 3,793.9)	11,966.0 (10,780.5 to 13,138.0)	2.1 (0.9 to 4.0)	12.2 (7.9 to 16.5)	-3.2 (-6.6 to 0.2)
Periodontal disease	1,504.0 (1,280.2 to 1,756.1)	180.0 (149.8 to 213.3)	9.9 (4.0 to 20.4)	24.9 (21.0 to 29.3)	-0.5 (-3.6 to 2.6)
Edentulism and severe tooth loss	473.0 (413.7 to 533.0)	41.2 (34.8 to 48.2)	13.2 (8.5 to 18.7)	35.8 (30.0 to 41.4)	0.1 (-4.5 to 4.1)
Other oral disorders	185.0 (176.8 to 193.4)	--	5.5 (3.4 to 8.2)	18.1 (14.0 to 22.3)	0.1 (-3.0 to 3.4)
Injuries	1,546.9 (1,453.6 to 1,677.2)	721.4† (679.9 to 768.4)	59.7 (40.0 to 84.4)	31.2 (28.7 to 33.6)	7.6 (5.8 to 9.3)
Transport injuries	230.1 (212.2 to 248.4)	88.7 (79.6 to 100.1)	12.3 (8.2 to 17.7)	39.4 (36.1 to 42.6)	12.7 (10.3 to 14.9)
Road injuries	222.0 (204.5 to 240.0)	86.8 (77.7 to 98.2)	11.9 (7.9 to 17.1)	40.4 (37.1 to 43.7)	13.3 (11.0 to 15.6)
Pedestrian road injuries	21.1 (18.1 to 24.4)	5.7 (4.5 to 7.1)	1.1 (0.7 to 1.6)	53.9 (50.3 to 57.8)	23.9 (21.5 to 26.4)
Cyclist road injuries	51.4 (42.6 to 61.2)	20.9 (16.6 to 25.6)	2.6 (1.7 to 3.7)	42.8 (39.0 to 46.7)	17.3 (14.6 to 19.9)
Motorcyclist road injuries	37.7 (31.9 to 44.9)	9.3 (7.5 to 11.3)	1.9 (1.2 to 2.8)	42.9 (39.5 to 46.4)	15.2 (12.8 to 17.6)
Motor vehicle road injuries	92.3 (80.3 to 104.5)	41.5 (36.0 to 47.8)	5.4 (3.6 to 7.6)	36.9 (33.7 to 40.2)	9.8 (7.3 to 12.0)
Other road injuries	19.5 (16.8 to 22.9)	9.4 (7.2 to 12.0)	1.0 (0.6 to 1.4)	35.8 (32.6 to 38.9)	9.5 (7.3 to 11.6)
Other transport injuries	8.1 (6.8 to 9.9)	1.8 (1.5 to 2.3)	0.4 (0.3 to 0.6)	15.2 (11.7 to 18.9)	-3.6 (-6.2 to -1.0)
Unintentional injuries	1,230.6 (1,137.2 to 1,356.5)	591.4 (550.9 to 636.3)	42.1 (28.2 to 59.4)	30.7 (28.1 to 33.1)	7.0 (5.1 to 8.7)
Falls	475.0 (408.2 to 550.0)	219.6 (186.3 to 259.8)	19.2 (13.4 to 26.6)	39.6 (36.8 to 42.2)	12.2 (10.1 to 14.2)
Drowning	3.3 (2.9 to 3.8)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	16.5 (13.4 to 19.5)	-6.8 (-9.2 to -4.6)
Fire, heat, and hot substances	126.1 (102.7 to 158.4)	16.4 (13.1 to 20.2)	3.4 (2.3 to 5.0)	29.5 (23.3 to 35.5)	9.5 (4.8 to 14.1)
Poisonings	3.5 (2.9 to 4.2)	5.1 (4.0 to 6.3)	0.3 (0.2 to 0.5)	45.1 (32.8 to 58.9)	24.4 (15.1 to 34.8)
Exposure to mechanical forces	242.0 (207.7 to 290.1)	97.0 (83.5 to 110.8)	5.8 (3.8 to 8.4)	31.8 (28.8 to 34.8)	7.5 (5.2 to 9.7)
Unintentional firearm injuries	24.8 (19.9 to 31.3)	6.9 (5.2 to 9.0)	1.0 (0.6 to 1.5)	21.8 (18.7 to 24.6)	-2.2 (-4.5 to -0.2)
Unintentional suffocation	7.8 (5.7 to 10.2)	1.5 (1.1 to 2.1)	0.2 (0.1 to 0.4)	19.3 (15.8 to 22.6)	2.9 (0.1 to 5.7)
Other exposure to mechanical forces	209.4 (175.9 to 257.9)	88.6 (76.6 to 101.9)	4.6 (3.0 to 6.6)	35.0 (32.0 to 38.1)	10.2 (7.8 to 12.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.5 (3.6 to 5.5)	59.0 (53.0 to 65.3)	0.6 (0.4 to 0.9)	26.7 (20.4 to 33.0)	11.8 (6.7 to 16.4)
Animal contact	29.8 (26.1 to 34.6)	35.7 (29.2 to 42.9)	1.1 (0.7 to 1.5)	9.9 (2.7 to 17.7)	-6.6 (-12.1 to -0.9)
Venomous animal contact	15.6 (12.8 to 18.7)	17.5 (13.6 to 22.1)	0.8 (0.5 to 1.2)	11.9 (2.9 to 21.8)	-4.0 (-11.2 to 3.4)
Non-venomous animal contact	14.2 (11.8 to 18.1)	18.2 (14.5 to 22.5)	0.2 (0.1 to 0.4)	3.1 (-0.8 to 6.3)	-14.5 (-17.4 to -12.0)
Foreign body	69.8 (57.0 to 81.7)	61.8 (52.9 to 73.0)	2.8 (1.8 to 4.2)	21.2 (17.6 to 24.7)	2.8 (0.3 to 5.2)
Pulmonary aspiration and foreign body in airway	41.6 (31.5 to 54.3)	14.6 (12.7 to 17.1)	1.8 (1.1 to 2.6)	19.8 (15.6 to 23.9)	2.9 (-0.4 to 5.8)
Foreign body in eyes	7.6 (4.5 to 11.1)	38.7 (30.4 to 49.6)	0.4 (0.2 to 0.7)	33.0 (28.9 to 38.2)	9.2 (6.4 to 12.2)
Foreign body in other body part	20.6 (16.4 to 25.8)	8.5 (7.2 to 10.0)	0.6 (0.4 to 0.9)	17.7 (13.7 to 21.4)	-1.6 (-4.5 to 1.4)
Environmental heat and cold exposure	94.9 (80.5 to 111.4)	27.2 (22.5 to 32.3)	3.5 (2.3 to 5.1)	20.4 (17.7 to 23.1)	-1.0 (-3.2 to 1.0)
Other unintentional injuries	181.8 (148.2 to 219.8)	68.9 (60.7 to 79.1)	5.3 (3.4 to 7.7)	19.0 (16.8 to 21.2)	-2.5 (-4.4 to -0.8)
Self-harm and interpersonal violence	310.9 (283.8 to 341.1)	41.3† (36.0 to 46.8)	5.0 (3.5 to 7.0)	19.6 (16.2 to 22.9)	1.7 (-0.6 to 4.1)
Self-harm	6.7 (5.9 to 7.6)	3.4 (3.0 to 4.0)	0.3 (0.2 to 0.5)	26.0 (22.6 to 29.6)	-0.9 (-3.4 to 1.5)
Self-harm by firearm	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.6 (-2.5 to 3.6)	-20.0 (-22.2 to -17.8)
Self-harm by other specified means	6.2 (5.4 to 7.1)	3.3 (2.8 to 3.8)	0.3 (0.2 to 0.4)	28.2 (24.5 to 31.9)	0.6 (-2.0 to 3.1)
Interpersonal violence	304.2 (277.0 to 334.3)	37.9† (32.6 to 43.3)	4.7 (3.2 to 6.6)	19.1 (15.6 to 22.7)	1.9 (-0.6 to 4.4)
Assault by firearm	7.3 (6.1 to 8.8)	2.6 (2.0 to 3.5)	0.4 (0.2 to 0.5)	38.4 (34.1 to 42.5)	11.6 (8.8 to 14.6)
Assault by sharp object	34.0 (28.2 to 40.6)	15.8 (12.9 to 19.0)	1.1 (0.7 to 1.5)	33.4 (29.9 to 37.0)	9.3 (6.8 to 11.8)
Sexual violence	230.2 (205.2 to 259.3)	--	1.9 (1.3 to 2.8)	4.0 (-1.5 to 9.3)	-7.3 (-12.0 to -2.8)
Assault by other means	32.7 (28.1 to 38.6)	19.4 (16.3 to 22.7)	1.4 (0.9 to 2.0)	30.4 (27.6 to 33.4)	7.2 (5.1 to 9.3)
Forces of nature, conflict and terrorism, and executions and police conflict	5.4 (1.0 to 10.9)	0.1† (< 0.05 to 0.1)	0.2 (< 0.05 to 0.5)	0.3 (-3.6 to 4.5)	-12.8 (-15.6 to -9.4)
Exposure to forces of nature	4.4 (0.7 to 9.2)	--	0.1 (< 0.05 to 0.4)	-4.6 (-8.0 to -0.5)	-17.3 (-20.0 to -13.8)
Conflict and terrorism	0.8 (0.1 to 1.9)	--	< 0.05 (< 0.05 to 0.1)	40.9 (34.8 to 47.9)	26.0 (21.2 to 32.2)
Executions and police conflict	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.5 (13.3 to 24.5)	8.4 (3.9 to 13.4)
Impairments	--	--	--	--	--
Anaemia	1,940.0 (1,793.6 to 2,077.6)	--	57.3 (38.9 to 80.5)	-1.8 (-9.2 to 6.1)	-13.9 (-20.4 to -7.3)
Developmental intellectual disability	195.1 (146.7 to 260.0)	--	38.1 (20.8 to 70.0)	15.5 (1.6 to 33.4)	5.2 (-7.3 to 21.6)
Epilepsy	94.5 (50.4 to 158.4)	--	36.4 (16.9 to 69.8)	16.2 (-28.5 to 79.9)	5.5 (-36.1 to 65.3)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	23.2 (17.2 to 32.6)	5.7 (2.5 to 13.0)
Hearing loss	1,679.9 (1,599.5 to 1,767.3)	--	51.7 (36.1 to 71.9)	20.4 (17.2 to 23.3)	-4.6 (-6.7 to -2.7)
Heart failure	65.1 (56.7 to 73.9)	--	6.3 (4.5 to 8.4)	41.1 (31.3 to 51.7)	3.1 (-4.3 to 10.7)
Infertility	127.9 (113.5 to 144.4)	--	0.8 (0.3 to 1.5)	31.4 (19.0 to 46.0)	15.2 (4.4 to 28.0)
Pelvic inflammatory disease	1.7 (1.5 to 2.0)	--	0.2 (0.1 to 0.3)	12.8 (-7.7 to 40.6)	-4.4 (-21.7 to 18.8)
Vision loss	1,348.8 (1,287.5 to 1,422.5)	--	53.0 (34.1 to 84.8)	17.0 (8.7 to 28.9)	-3.4 (-10.2 to 5.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, DR Congo.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	78,876.4 (78,773.3 to 78,960.5)	627,077.9† (595,962.4 to 661,312.6)	8,044.0 (5,907.3 to 10,486.3)	28.6 (25.9 to 31.5)	-6.8 (-8.4 to -5.0)
Communicable, maternal, neonatal, and nutritional disorders	74,373.1 (73,730.9 to 74,887.4)	416,752.4† (388,712.1 to 445,378.6)	2,477.7 (1,709.1 to 3,419.1)	8.3 (3.2 to 13.4)	-24.2 (-28.4 to -19.9)
HIV/AIDS and tuberculosis	16,666.4 (15,182.1 to 17,892.0)	296.9† (254.8 to 343.3)	106.7 (70.7 to 148.7)	-12.9 (-28.8 to 6.8)	-39.2 (-50.9 to -24.2)
Tuberculosis	15,359.8 (13,889.5 to 16,854.5)	267.6† (227.0 to 310.6)	48.0 (31.2 to 67.3)	21.2 (10.2 to 34.0)	-14.1 (-20.5 to -6.8)
Drug-susceptible tuberculosis	156.5 (132.8 to 182.0)	265.6 (224.7 to 308.4)	47.6 (30.9 to 66.9)	21.3 (10.3 to 34.2)	-14.0 (-20.5 to -6.7)
Multidrug-resistant tuberculosis without extensive drug resistance	1.2 (0.6 to 2.0)	2.0 (1.0 to 3.4)	0.4 (0.2 to 0.7)	15.4 (-34.7 to 107.8)	-18.6 (-54.4 to 47.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	251.6 (98.9 to 533.1)	148.0 (39.1 to 347.9)
Latent tuberculosis infection	15,202.1 (13,731.6 to 16,679.0)	--	--	--	--
HIV/AIDS	426.2 (350.2 to 528.4)	29.3^ (14.2 to 49.0)	58.7 (37.9 to 89.9)	-29.1 (-44.5 to -6.3)	-51.6 (-62.7 to -33.5)
Drug-susceptible HIV/AIDS - Tuberculosis	19.9 (11.9 to 31.5)	33.8 (20.1 to 53.6)	7.7 (4.0 to 13.0)	-28.0 (-39.9 to -15.3)	-46.4 (-55.1 to -36.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.2 (0.1 to 0.4)	0.3 (0.1 to 0.6)	0.1 (< 0.05 to 0.1)	-32.1 (-61.8 to 21.8)	-49.3 (-71.4 to -9.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	106.8 (16.3 to 271.2)	54.6 (-13.0 to 177.4)
HIV/AIDS resulting in other diseases	406.2 (330.9 to 509.8)	29.3 (14.2 to 49.0)	51.0 (31.9 to 80.4)	-29.3 (-46.1 to -0.5)	-52.3 (-63.8 to -29.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6,742.5 (6,470.0 to 7,053.4)	333,193.9† (307,344.5 to 361,767.1)	375.0 (262.9 to 509.5)	31.3 (27.1 to 35.5)	-5.7 (-8.2 to -3.2)
Diarrhoeal diseases	1,404.8 (1,297.1 to 1,512.2)	93,484.6 (86,150.9 to 101,082.6)	158.2 (109.2 to 217.4)	35.3 (27.4 to 43.4)	-3.1 (-7.6 to 1.2)
Intestinal infectious diseases	5.3 (3.9 to 6.9)	94.0† (72.1 to 122.0)	0.9 (0.5 to 1.3)	18.4 (-1.3 to 43.3)	-16.6 (-27.8 to -2.5)
Typhoid fever	5.3 (3.9 to 6.9)	82.8 (63.7 to 108.0)	0.8 (0.5 to 1.2)	18.7 (-2.4 to 45.3)	-16.5 (-28.2 to -1.6)
Paratyphoid fever	0.5 (0.3 to 0.7)	11.3 (7.9 to 15.4)	< 0.05 (< 0.05 to 0.1)	27.7 (2.3 to 62.8)	-10.5 (-25.8 to 9.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-6.7 (-32.7 to 32.5)	-34.9 (-48.0 to -16.9)
Lower respiratory infections	114.6 (104.7 to 125.7)	4,893.3 (4,448.6 to 5,427.8)	6.9 (4.5 to 10.0)	15.6 (1.6 to 30.3)	-11.4 (-19.9 to -2.3)
Upper respiratory infections	2,971.0 (2,639.7 to 3,326.4)	224,133.1 (198,037.4 to 252,892.9)	73.9 (44.1 to 116.6)	36.8 (27.7 to 46.5)	-1.4 (-6.8 to 4.5)
Otitis media	1,866.8 (1,667.3 to 2,083.9)	7,622.9 (5,894.4 to 9,795.5)	66.4 (42.4 to 98.5)	28.1 (18.9 to 37.9)	-9.1 (-15.0 to -3.0)
Meningitis	553.4 (452.9 to 662.4)	122.8 (105.9 to 147.5)	46.6 (33.0 to 62.2)	24.1 (14.0 to 33.9)	-11.4 (-18.0 to -4.8)
Pneumococcal meningitis	263.4 (215.5 to 320.9)	34.1 (27.5 to 42.7)	24.2 (16.9 to 32.3)	10.2 (-2.8 to 25.3)	-22.0 (-30.7 to -12.3)
H influenzae type B meningitis	74.1 (54.7 to 98.8)	17.9 (12.9 to 24.6)	7.4 (5.2 to 9.9)	1.3 (-11.8 to 16.2)	-29.2 (-38.0 to -18.6)
Meningococcal infection	25.1 (17.4 to 35.1)	8.3 (6.0 to 11.4)	2.4 (1.6 to 3.2)	31.8 (23.4 to 40.5)	-5.9 (-12.3 to 0.9)
Other meningitis	190.9 (129.5 to 252.5)	62.5 (51.9 to 76.3)	12.6 (8.4 to 17.9)	95.4 (71.3 to 124.7)	42.8 (25.4 to 63.2)
Encephalitis	174.9 (107.7 to 268.0)	77.7 (66.8 to 90.1)	17.2 (12.0 to 22.6)	28.6 (13.5 to 47.2)	-7.5 (-17.2 to 4.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-63.6 (-86.0 to -1.7)	-73.4 (-87.5 to -41.8)
Whooping cough	54.2 (42.1 to 68.1)	395.9 (307.5 to 496.8)	2.7 (1.5 to 4.3)	-10.8 (-22.9 to 2.9)	-36.9 (-45.5 to -27.0)
Tetanus	0.8 (0.8 to 0.9)	1.2 (0.5 to 2.5)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-38.0 to 24.6)	-39.6 (-61.0 to -15.2)
Measles	1.7 (0.6 to 3.9)	62.4 (21.6 to 143.2)	0.2 (< 0.05 to 0.4)	-75.5 (-83.9 to -62.0)	-82.7 (-88.7 to -73.4)
Varicella and herpes zoster	74.9 (69.8 to 80.7)	2,305.8 (2,138.1 to 2,478.8)	2.1 (1.2 to 3.2)	38.9 (17.7 to 62.6)	0.1 (-11.6 to 12.8)
Neglected tropical diseases and malaria	57,488.0 (55,544.3 to 59,427.7)	33,845.4† (28,407.5 to 40,945.5)	1,006.0 (646.5 to 1,494.5)	-9.4 (-18.1 to -0.1)	-33.8 (-40.6 to -26.8)
Malaria	15,994.4 (13,590.5 to 18,382.0)	22,750.6 (17,381.4 to 30,099.5)	193.3 (141.1 to 263.2)	-28.5 (-35.7 to -20.2)	-49.6 (-54.4 to -43.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	14.0 (9.7 to 21.8)	0.7 (0.1 to 2.1)	0.7 (0.4 to 1.4)	12.7 (-14.9 to 62.1)	-14.0 (-32.0 to 20.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-13.1 to 5.6)	-32.3 (-49.6 to -8.1)
Cutaneous and mucocutaneous leishmaniasis	11.4 (7.1 to 19.1)	0.6 (< 0.05 to 2.0)	0.7 (0.4 to 1.3)	12.7 (-14.9 to 62.3)	-13.9 (-32.0 to 20.4)
African trypanosomiasis	5.3 (3.0 to 9.4)	3.8 (3.1 to 4.9)	1.4 (0.7 to 2.8)	-66.5 (-77.5 to -50.6)	-75.2 (-85.8 to -57.3)
Schistosomiasis	22,147.8 (19,941.0 to 24,676.7)	8,484.1 (7,752.3 to 9,357.4)	167.5 (82.7 to 315.8)	26.5 (19.5 to 33.2)	-8.5 (-13.1 to -4.3)
Cysticercosis	64.5 (52.1 to 77.3)	--	12.3 (7.2 to 18.3)	37.7 (14.8 to 60.8)	-0.8 (-15.9 to 14.1)
Cystic echinococcosis	40.2 (9.8 to 134.7)	8.4 (2.1 to 27.9)	3.7 (0.8 to 12.2)	-37.5 (-90.0 to 266.5)	-55.0 (-92.6 to 154.1)
Lymphatic filariasis	430.6 (271.0 to 735.3)	85.5 (69.2 to 103.9)	25.4 (6.6 to 64.3)	24.6 (-9.2 to 46.1)	-10.0 (-33.7 to 3.9)
Onchocerciasis	7,498.4 (4,701.5 to 13,642.8)	2,099.0 (940.8 to 4,070.0)	465.1 (223.8 to 830.0)	-18.2 (-35.4 to -3.3)	-39.8 (-51.8 to -28.6)
Trachoma	--	--	--	--	--
Dengue	24.3 (11.0 to 44.6)	406.2 (200.5 to 710.8)	4.0 (1.5 to 8.1)	195.7 (100.4 to 615.0)	109.3 (50.6 to 384.2)
Yellow fever	0.1 (< 0.05 to 0.4)	5.7 (1.6 to 15.0)	< 0.05 (< 0.05 to < 0.05)	-30.9 (-51.1 to -3.8)	-50.4 (-62.5 to -34.3)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-53.4 to 87.1)	-33.2 (-59.4 to 10.5)
Intestinal nematode infections	39,195.0 (35,636.0 to 42,951.5)	--	94.5 (56.3 to 146.9)	38.4 (25.6 to 53.1)	-0.8 (-11.2 to 11.6)
Ascariasis	18,688.0 (15,071.2 to 22,732.2)	--	21.3 (12.2 to 35.5)	38.5 (18.1 to 62.9)	-0.8 (-18.1 to 20.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	14,191.6 (11,166.2 to 17,901.7)	--	8.6 (4.5 to 14.9)	39.3 (9.2 to 75.6)	0.2 (-24.9 to 31.6)
Hookworm disease	16,319.7 (13,213.6 to 19,849.9)	--	64.6 (39.4 to 98.5)	38.2 (22.4 to 57.1)	-0.9 (-14.1 to 14.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	13.1 (12.4 to 13.8)	1.3 (1.2 to 1.4)	0.8 (0.5 to 1.1)	30.7 (9.1 to 54.6)	-2.6 (-15.7 to 11.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1,107.7 (1,058.0 to 1,159.7)	--	37.3 (24.4 to 54.2)	31.2 (20.7 to 41.7)	-6.9 (-14.1 to 0.1)
Maternal disorders	263.9 (201.4 to 342.0)	2,032.1† (1,795.3 to 2,297.7)	19.9 (13.1 to 28.9)	6.5 (-19.2 to 41.7)	-25.3 (-42.7 to -1.8)
Maternal haemorrhage	39.3 (29.8 to 50.9)	240.4 (180.4 to 316.2)	1.6 (1.0 to 2.5)	42.8 (-0.7 to 106.9)	1.5 (-29.2 to 45.6)
Maternal sepsis and other pregnancy related infections	33.0 (25.7 to 42.2)	179.6 (137.6 to 236.8)	0.8 (0.4 to 1.5)	40.5 (-28.3 to 179.0)	-2.0 (-48.9 to 90.6)
Maternal hypertensive disorders	171.1 (109.9 to 239.8)	759.2 (627.8 to 892.3)	8.2 (4.2 to 13.4)	-1.0 (-40.6 to 70.6)	-31.0 (-57.8 to 17.5)
Maternal obstructed labour and uterine rupture	17.2 (14.0 to 21.1)	107.3 (79.2 to 141.8)	5.6 (3.4 to 8.2)	6.3 (-17.2 to 35.9)	-24.8 (-40.6 to -5.1)
Maternal abortion, miscarriage, and ectopic pregnancy	6.1 (4.0 to 8.9)	745.5 (582.9 to 970.8)	0.7 (0.3 to 1.1)	37.8 (-26.5 to 156.4)	-4.0 (-48.1 to 74.6)
Other maternal disorders	--	--	3.1 (2.0 to 4.5)	1.7 (-22.9 to 35.6)	-28.6 (-45.2 to -6.0)
Neonatal disorders	1,110.3 (924.2 to 1,352.0)	--	119.4 (67.9 to 208.3)	66.7 (24.3 to 116.6)	21.3 (-12.0 to 57.6)
Neonatal preterm birth complications	807.2 (587.3 to 1,139.6)	--	37.9 (25.4 to 55.6)	40.5 (8.7 to 78.3)	1.3 (-23.9 to 29.7)
Neonatal encephalopathy due to birth asphyxia and trauma	239.6 (128.1 to 423.1)	--	20.4 (4.4 to 63.8)	97.0 (-5.0 to 239.6)	44.7 (-35.0 to 160.7)
Neonatal sepsis and other neonatal infections	113.6 (33.7 to 265.5)	--	41.3 (7.0 to 115.6)	98.4 (-24.0 to 222.0)	49.3 (-52.5 to 153.5)
Hemolytic disease and other neonatal jaundice	23.9 (20.3 to 27.7)	--	8.0 (6.0 to 10.4)	40.0 (21.3 to 59.5)	0.5 (-10.8 to 12.4)
Other neonatal disorders	--	--	11.8 (7.0 to 19.6)	51.9 (20.4 to 86.2)	7.7 (-14.8 to 33.5)
Nutritional deficiencies	39,434.1 (37,241.2 to 42,232.6)	32,541.6† (25,989.9 to 40,774.3)	783.4 (529.3 to 1,107.8)	24.3 (18.2 to 30.1)	-11.8 (-15.5 to -8.2)
Protein-energy malnutrition	1,220.2 (1,054.5 to 1,407.1)	1,023.3 (892.2 to 1,161.4)	56.7 (34.4 to 84.7)	4.5 (-20.4 to 35.4)	-26.1 (-44.3 to -3.4)
Iodine deficiency	4,000.3 (3,541.0 to 4,511.2)	164.8 (146.0 to 185.9)	110.6 (74.9 to 155.9)	8.6 (1.0 to 17.4)	-22.2 (-27.3 to -16.1)
Vitamin A deficiency	24,660.6 (21,302.6 to 28,678.9)	31,353.5 (24,855.7 to 39,531.3)	8.7 (5.3 to 13.5)	27.7 (5.3 to 58.5)	-8.8 (-25.0 to 11.0)
Iron-deficiency anaemia	18,528.0 (17,859.7 to 19,189.1)	--	605.5 (399.8 to 876.8)	30.1 (23.0 to 36.8)	-7.5 (-12.1 to -3.2)
Other nutritional deficiencies	--	--	1.9 (1.1 to 2.9)	3.7 (-22.3 to 36.2)	-26.6 (-45.1 to -2.8)
Other communicable, maternal, neonatal, and nutritional diseases	29,609.6 (27,254.1 to 32,130.9)	14,842.6 (11,866.4 to 20,063.4)	67.4 (43.9 to 98.7)	39.8 (32.1 to 47.1)	-0.8 (-5.5 to 4.2)
Sexually transmitted diseases excluding HIV	17,717.1 (16,444.0 to 18,940.9)	9,020.9 (8,181.2 to 9,952.2)	34.7 (21.6 to 52.5)	41.6 (32.5 to 51.4)	0.9 (-5.4 to 7.6)
Syphilis	2,918.2 (2,358.6 to 3,550.1)	2,134.3 (1,645.9 to 2,729.8)	2.2 (1.5 to 3.4)	37.3 (19.6 to 57.4)	0.5 (-13.2 to 16.3)
Chlamydial infection	697.4 (564.2 to 845.9)	681.7 (575.1 to 800.5)	6.5 (4.1 to 9.6)	42.1 (23.5 to 62.2)	0.7 (-12.2 to 15.1)
Gonococcal infection	629.8 (521.9 to 765.0)	2,174.8 (1,755.2 to 2,661.8)	7.4 (4.2 to 11.2)	42.1 (26.0 to 61.9)	1.1 (-9.9 to 14.3)
Trichomoniasis	1,795.4 (1,523.3 to 2,090.2)	1,599.2 (1,344.5 to 1,871.1)	2.0 (0.8 to 4.1)	41.2 (31.8 to 52.4)	0.4 (-5.5 to 7.5)
Genital herpes	13,659.1 (11,734.6 to 15,968.3)	1,609.3 (1,323.7 to 1,997.8)	3.7 (1.2 to 8.2)	42.0 (29.4 to 55.9)	1.5 (-6.3 to 9.4)
Other sexually transmitted diseases	545.2 (423.1 to 697.6)	821.6 (679.8 to 1,000.6)	12.9 (8.7 to 18.5)	41.9 (26.9 to 57.8)	0.8 (-9.4 to 12.0)
Hepatitis	14,490.5 (11,227.3 to 18,670.0)	5,821.6 (3,080.2 to 11,011.2)	4.5 (2.6 to 7.1)	17.6 (-12.1 to 53.9)	-11.6 (-29.7 to 10.0)
Acute hepatitis A	191.1 (11.4 to 579.9)	2,484.3 (148.5 to 7,538.0)	0.7 (0.2 to 1.7)	19.2 (-77.0 to 419.1)	-10.2 (-74.7 to 204.4)
Hepatitis B	11,978.0 (8,707.1 to 16,106.6)	2,927.0 (2,050.0 to 3,981.4)	3.3 (1.8 to 5.4)	16.2 (-6.8 to 46.7)	-12.4 (-30.5 to 8.2)
Hepatitis C	2,305.0 (2,021.1 to 2,591.7)	197.6 (177.9 to 219.6)	0.2 (0.1 to 0.4)	37.2 (-19.6 to 130.7)	-1.7 (-28.9 to 36.8)
Acute hepatitis E	16.4 (14.0 to 19.6)	212.6 (181.6 to 254.5)	0.3 (0.2 to 0.5)	18.8 (-18.5 to 71.2)	-8.9 (-31.8 to 21.0)
Other infectious diseases	810.6 (776.8 to 846.6)	0.1 (0.1 to 0.1)	28.2 (18.6 to 40.6)	41.8 (30.7 to 52.1)	-1.2 (-8.1 to 5.4)
Non-communicable diseases	72,625.2 (72,169.6 to 73,092.1)	204,535.9† (189,871.5 to 220,273.1)	5,168.0 (3,826.6 to 6,761.4)	40.1 (36.7 to 44.0)	0.5 (-1.3 to 2.3)
Neoplasms	66.5 (59.8 to 72.8)	40.4 (35.5 to 43.7)	12.7 (9.1 to 16.8)	33.3 (23.3 to 46.0)	-1.9 (-8.3 to 5.6)
Lip and oral cavity cancer	2.6 (2.4 to 3.1)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	42.3 (25.3 to 61.0)	3.3 (-9.0 to 16.6)
Nasopharynx cancer	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	32.5 (15.4 to 57.6)	-4.1 (-15.3 to 9.6)
Other pharynx cancer	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	35.7 (17.8 to 53.6)	-0.5 (-13.3 to 11.3)
Oesophageal cancer	1.6 (1.4 to 1.9)	1.5 (1.3 to 1.9)	0.4 (0.2 to 0.5)	26.6 (3.1 to 55.5)	-7.0 (-24.6 to 14.7)
Stomach cancer	3.4 (3.0 to 3.7)	2.3 (2.1 to 2.6)	0.6 (0.4 to 0.8)	17.7 (3.1 to 34.4)	-13.3 (-24.8 to 0.5)
Colon and rectum cancer	5.2 (4.6 to 5.9)	2.0 (1.8 to 2.2)	0.7 (0.5 to 0.9)	39.0 (16.6 to 65.1)	1.4 (-15.6 to 22.1)
Liver cancer	1.2 (0.9 to 1.4)	3.0 (2.2 to 3.6)	0.6 (0.4 to 0.9)	33.7 (17.6 to 52.8)	-2.8 (-14.5 to 10.4)
Liver cancer due to hepatitis B	1.0 (0.7 to 1.2)	1.1 (0.8 to 1.4)	0.2 (0.1 to 0.3)	32.3 (15.8 to 50.6)	-3.7 (-15.8 to 9.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.9 (0.6 to 1.1)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	32.2 (14.3 to 52.6)	-4.0 (-16.7 to 10.0)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	49.9 (29.1 to 74.9)	9.0 (-5.8 to 26.1)
Liver cancer due to other causes	0.5 (0.4 to 0.7)	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.2)	31.0 (14.0 to 50.0)	-4.8 (-17.3 to 9.6)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	27.6 (13.1 to 43.8)	-7.1 (-16.8 to 3.9)
Pancreatic cancer	0.7 (0.7 to 0.8)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	45.3 (33.9 to 56.9)	5.4 (-2.6 to 14.0)
Larynx cancer	0.9 (0.8 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	35.6 (19.6 to 53.2)	-0.6 (-12.1 to 12.2)
Tracheal, bronchus, and lung cancer	2.4 (2.0 to 2.8)	2.1 (1.8 to 2.5)	0.5 (0.4 to 0.7)	57.4 (32.3 to 90.6)	14.3 (-5.7 to 39.0)
Malignant skin melanoma	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.2 (26.0 to 63.2)	3.9 (-7.8 to 16.9)
Non-melanoma skin cancer	0.5 (0.3 to 0.8)	3.2 (2.1 to 4.9)	< 0.05 (< 0.05 to < 0.05)	63.0 (29.1 to 109.8)	15.8 (-12.1 to 55.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.2 to 0.5)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	67.2 (22.0 to 126.9)	17.8 (-17.1 to 67.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.4 (0.2 to 0.7)	2.6 (1.5 to 4.4)	< 0.05 (< 0.05 to < 0.05)	48.9 (36.1 to 61.3)	7.3 (-1.8 to 16.2)
Breast cancer	13.2 (10.4 to 18.0)	3.3 (2.6 to 4.5)	1.6 (1.1 to 2.3)	35.0 (6.4 to 72.4)	-1.9 (-21.5 to 24.0)
Cervical cancer	25.6 (16.1 to 32.2)	7.3 (4.7 to 9.2)	2.6 (1.5 to 3.7)	23.4 (-2.0 to 61.1)	-11.0 (-28.4 to 13.2)
Uterine cancer	2.2 (1.9 to 2.8)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	26.5 (1.3 to 57.7)	-7.8 (-25.2 to 13.2)
Ovarian cancer	2.1 (1.7 to 2.4)	0.8 (0.6 to 0.9)	0.4 (0.2 to 0.5)	45.6 (18.2 to 81.3)	5.1 (-19.9 to 38.6)
Prostate cancer	7.2 (4.0 to 9.2)	2.5 (1.4 to 3.1)	1.2 (0.6 to 1.7)	52.0 (23.0 to 87.2)	8.2 (-9.7 to 30.0)
Testicular cancer	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.7 (0.1 to 56.7)	-10.0 (-25.2 to 9.9)
Kidney cancer	2.3 (2.0 to 2.8)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	41.9 (12.1 to 68.7)	6.8 (-7.0 to 21.5)
Bladder cancer	2.2 (1.9 to 2.4)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	43.6 (23.2 to 67.3)	3.5 (-11.3 to 21.8)
Brain and nervous system cancer	2.3 (1.9 to 2.8)	0.9 (0.7 to 1.0)	0.3 (0.2 to 0.4)	38.6 (22.4 to 55.0)	2.3 (-5.6 to 12.1)
Thyroid cancer	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	26.3 (5.6 to 51.8)	-9.8 (-24.8 to 9.7)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.1 (17.5 to 47.7)	-2.7 (-14.1 to 9.2)
Hodgkin lymphoma	0.7 (0.5 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	14.7 (-0.9 to 36.7)	-15.0 (-23.5 to -4.0)
Non-Hodgkin's lymphoma	3.2 (2.7 to 3.7)	1.2 (1.0 to 1.3)	0.4 (0.2 to 0.5)	39.4 (23.8 to 56.2)	2.1 (-7.5 to 13.5)
Multiple myeloma	0.5 (0.3 to 0.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	40.9 (26.7 to 58.8)	2.8 (-7.4 to 15.9)
Leukaemia	6.1 (4.9 to 7.7)	1.6 (1.3 to 1.9)	0.7 (0.5 to 1.0)	19.9 (-2.6 to 48.2)	-9.8 (-20.7 to 1.8)
Acute lymphoid leukaemia	1.7 (1.2 to 2.6)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	24.8 (-10.7 to 69.3)	-7.1 (-29.0 to 15.8)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	35.5 (18.1 to 59.1)	-2.5 (-14.4 to 13.6)
Acute myeloid leukaemia	0.8 (0.5 to 1.2)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	38.6 (9.6 to 70.8)	2.7 (-10.9 to 16.4)
Chronic myeloid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	24.7 (5.1 to 51.3)	-9.4 (-22.5 to 7.6)
Other leukaemia	3.0 (2.0 to 4.3)	0.6 (0.4 to 0.9)	0.3 (0.2 to 0.5)	10.2 (-15.6 to 44.4)	-15.0 (-28.6 to -0.1)
Other neoplasms	8.7 (7.6 to 10.2)	2.8 (2.5 to 3.1)	0.8 (0.6 to 1.1)	35.1 (5.5 to 60.0)	-0.8 (-12.7 to 11.4)
Cardiovascular diseases	3,136.0 (2,968.1 to 3,294.2)	265.0† (253.7 to 277.4)	169.5 (121.7 to 224.4)	48.0 (42.3 to 54.3)	5.0 (1.3 to 9.2)
Rheumatic heart disease	1,066.3 (942.4 to 1,192.6)	49.9 (44.0 to 55.9)	50.8 (31.8 to 75.3)	51.9 (39.3 to 66.2)	9.3 (0.8 to 18.8)
Ischaemic heart disease	496.9 (470.6 to 524.4)	82.8 (77.1 to 89.0)	20.6 (14.0 to 28.2)	45.9 (37.5 to 55.6)	5.4 (0.5 to 10.8)
Cerebrovascular disease	205.4 (192.4 to 220.3)	41.8‡ (38.4 to 45.4)	29.9 (21.8 to 37.9)	46.4 (35.4 to 58.6)	6.1 (-1.7 to 15.2)
Ischaemic stroke	175.3 (157.9 to 193.2)	26.4‡ (23.2 to 29.8)	24.0 (17.5 to 30.6)	49.0 (35.3 to 63.2)	7.9 (-1.7 to 18.3)
Hemorrhagic stroke	41.9 (37.3 to 46.8)	15.4‡ (13.9 to 17.0)	5.8 (4.2 to 7.4)	36.7 (19.7 to 56.3)	-1.0 (-13.1 to 13.3)
Hypertensive heart disease	47.3 (37.9 to 58.5)	--	3.8 (2.5 to 5.4)	36.8 (21.5 to 53.0)	-3.1 (-12.4 to 7.2)
Cardiomyopathy and myocarditis	38.4 (33.2 to 44.3)	16.5† (14.4 to 18.8)	3.7 (2.4 to 5.2)	42.6 (29.1 to 57.8)	2.4 (-8.0 to 13.8)
Myocarditis	10.1 (8.9 to 11.3)	16.5 (14.4 to 18.8)	0.7 (0.5 to 1.0)	42.3 (33.2 to 51.9)	2.1 (-6.9 to 12.0)
Alcoholic cardiomyopathy	3.8 (3.0 to 4.8)	--	0.3 (0.2 to 0.5)	41.4 (13.4 to 76.8)	2.6 (-18.3 to 29.9)
Other cardiomyopathy	31.4 (25.8 to 37.8)	--	2.6 (1.7 to 3.7)	42.8 (25.4 to 62.3)	2.4 (-9.5 to 16.2)
Atrial fibrillation and flutter	132.1 (115.0 to 151.6)	11.8 (10.1 to 13.8)	10.2 (6.8 to 14.3)	41.3 (29.7 to 54.1)	1.4 (-5.7 to 8.3)
Peripheral vascular disease	502.8 (432.2 to 582.9)	51.6 (44.3 to 60.4)	2.7 (1.2 to 4.9)	43.1 (32.0 to 54.0)	2.9 (-4.4 to 10.1)
Endocarditis	3.0 (2.6 to 3.6)	10.5 (9.2 to 11.9)	0.2 (0.2 to 0.3)	49.0 (34.0 to 67.5)	1.8 (-13.2 to 19.7)
Other cardiovascular and circulatory diseases	911.4 (731.5 to 1,120.8)	--	47.6 (30.8 to 68.4)	49.0 (35.9 to 63.1)	3.9 (-4.2 to 13.4)
Chronic respiratory diseases	6,362.4 (5,917.2 to 6,806.5)	1,293.0† (1,169.8 to 1,423.0)	284.6 (202.5 to 390.7)	57.1 (49.7 to 65.0)	11.8 (7.6 to 16.1)
Chronic obstructive pulmonary disease	730.4 (698.0 to 762.8)	56.2 (53.8 to 58.6)	55.7 (47.7 to 62.4)	49.2 (38.3 to 61.4)	8.8 (1.8 to 16.3)
Pneumoconiosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	43.5 (36.3 to 51.6)	5.1 (-0.1 to 11.1)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (30.2 to 53.5)	2.5 (-4.0 to 9.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	40.5 (29.6 to 50.4)	2.2 (-3.6 to 8.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	46.3 (34.9 to 61.3)	7.8 (-1.4 to 18.7)
Asthma	5,639.7 (5,133.6 to 6,216.2)	1,236.1 (1,112.6 to 1,367.0)	221.0 (143.6 to 322.9)	58.2 (49.8 to 67.6)	12.9 (8.0 to 18.0)
Interstitial lung disease and pulmonary sarcoidosis	5.4 (4.7 to 6.1)	0.5 (0.5 to 0.6)	0.6 (0.4 to 0.9)	41.3 (37.0 to 45.8)	1.2 (-3.7 to 6.5)
Other chronic respiratory diseases	--	--	7.2 (5.5 to 9.0)	97.2 (47.8 to 159.5)	41.5 (16.0 to 71.2)
Cirrhosis and other chronic liver diseases	134.7 (128.1 to 141.6)	14.9 (14.3 to 15.6)	13.1 (9.1 to 18.5)	41.5 (25.6 to 60.5)	1.7 (-7.0 to 10.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	34.8 (31.5 to 38.1)	4.1 (3.8 to 4.5)	2.7 (1.8 to 3.8)	40.9 (16.3 to 69.8)	2.0 (-13.3 to 19.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	32.1 (29.0 to 35.3)	3.8 (3.5 to 4.2)	2.5 (1.7 to 3.6)	37.4 (11.6 to 67.3)	-0.6 (-16.8 to 16.5)
Cirrhosis and other chronic liver diseases due to alcohol use	19.6 (17.8 to 21.6)	2.7 (2.5 to 2.9)	1.5 (1.0 to 2.1)	42.9 (14.5 to 76.5)	4.0 (-14.1 to 24.9)
Cirrhosis and other chronic liver diseases due to other causes	48.2 (45.0 to 51.8)	4.3 (4.0 to 4.6)	6.5 (4.3 to 9.4)	43.0 (16.4 to 77.5)	2.1 (-14.7 to 23.5)
Digestive diseases	1,409.6 (1,291.8 to 1,557.6)	1,259.3[†] (1,199.4 to 1,324.8)	45.2 (31.5 to 61.1)	39.1 (28.0 to 50.9)	1.2 (-4.7 to 6.7)
Peptic ulcer disease	203.2 (187.5 to 221.9)	100.1 (90.0 to 111.2)	4.4 (2.9 to 6.3)	57.4 (41.9 to 72.8)	12.0 (3.4 to 21.1)
Gastritis and duodenitis	363.8 (319.2 to 409.5)	418.7 (378.1 to 466.0)	5.3 (3.5 to 7.8)	56.7 (40.3 to 74.4)	14.4 (5.1 to 24.2)
Appendicitis	13.9 (12.8 to 15.1)	369.4 (339.4 to 401.1)	4.2 (2.7 to 6.2)	39.6 (3.6 to 93.0)	-0.3 (-21.7 to 28.7)
Paralytic ileus and intestinal obstruction	1.4 (1.3 to 1.6)	40.3 (36.3 to 44.7)	0.5 (0.3 to 0.6)	44.5 (36.2 to 53.1)	3.5 (-8.6 to 17.2)
Inguinal, femoral, and abdominal hernia	806.5 (658.5 to 980.9)	88.5 (77.9 to 100.7)	24.7 (16.6 to 34.9)	32.4 (18.1 to 47.7)	-4.6 (-13.0 to 3.3)
Inflammatory bowel disease	3.1 (2.9 to 3.3)	26.1 (25.0 to 27.3)	0.5 (0.3 to 0.7)	34.2 (30.1 to 38.3)	-4.8 (-7.7 to -2.0)
Vascular intestinal disorders	0.5 (0.4 to 0.5)	2.7 (2.4 to 3.1)	0.1 (0.1 to 0.2)	45.9 (38.8 to 53.5)	6.2 (2.3 to 10.6)
Gallbladder and biliary diseases	43.1 (38.1 to 48.2)	203.6 (178.2 to 231.3)	1.2 (0.8 to 1.7)	43.6 (23.5 to 67.1)	4.3 (-12.5 to 25.2)
Pancreatitis	1.1 (0.9 to 1.2)	9.9 (8.7 to 11.3)	0.1 (0.1 to 0.2)	47.9 (43.1 to 53.3)	7.5 (4.0 to 11.2)
Other digestive diseases	--	--	4.2 (2.9 to 5.7)	42.7 (27.9 to 58.2)	4.9 (-1.4 to 11.4)
Neurological disorders	23,139.7 (22,025.6 to 24,394.3)	11,676.6 (9,889.6 to 13,712.1)	489.2 (316.9 to 719.1)	43.4 (11.6 to 84.3)	1.7 (-15.0 to 21.6)
Alzheimer's disease and other dementias	141.6 (118.7 to 169.0)	24.8 (20.5 to 30.7)	19.6 (13.6 to 26.2)	43.4 (36.5 to 51.0)	-0.5 (-4.9 to 4.2)
Parkinson's disease	8.8 (6.9 to 11.3)	1.2 (0.9 to 1.5)	1.0 (0.6 to 1.5)	52.1 (28.0 to 81.2)	8.3 (-7.4 to 25.9)
Epilepsy	170.3 (31.6 to 351.4)	26.7 (4.8 to 56.5)	67.9 (12.1 to 165.5)	52.5 (-74.4 to 949.2)	8.4 (-81.8 to 636.7)
Multiple sclerosis	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.7)	51.2 (45.4 to 56.0)	8.9 (4.8 to 12.4)
Motor neuron disease	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	43.6 (37.3 to 50.4)	4.0 (0.8 to 7.5)
Migraine	7,907.4 (7,433.8 to 8,374.2)	1,041.2 (979.0 to 1,106.6)	328.6 (208.9 to 463.5)	40.5 (34.2 to 46.9)	0.6 (-3.3 to 4.1)
Tension-type headache	17,930.6 (15,956.3 to 20,188.8)	10,581.9 (8,810.2 to 12,625.2)	54.2 (34.0 to 81.5)	39.4 (32.1 to 46.7)	0.1 (-4.7 to 5.2)
Other neurological disorders	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.6)	17.2 (3.7 to 41.2)	87.9 (-62.3 to 944.3)	28.2 (-67.1 to 434.6)
Mental and substance use disorders	11,274.6 (10,710.0 to 11,838.8)	4,504.5[†] (4,140.8 to 4,942.2)	1,335.6 (970.0 to 1,740.5)	39.4 (36.2 to 42.8)	-0.1 (-2.2 to 2.3)
Schizophrenia	92.5 (80.4 to 105.0)	8.7 (7.6 to 9.9)	58.6 (42.7 to 74.4)	43.2 (30.1 to 58.2)	2.7 (-5.9 to 12.6)
Alcohol use disorders	878.6 (744.4 to 1,025.7)	481.6 (405.0 to 561.5)	87.0 (59.8 to 123.0)	45.2 (32.8 to 57.9)	3.5 (-4.5 to 12.0)
Drug use disorders	303.4 (270.4 to 336.7)	54.3 (47.5 to 61.2)	70.2 (48.3 to 95.5)	42.5 (27.1 to 59.7)	1.5 (-7.4 to 12.3)
Opioid use disorders	147.4 (120.4 to 181.7)	20.2 (16.7 to 24.4)	60.8 (40.9 to 84.0)	42.2 (24.9 to 61.5)	1.3 (-9.4 to 13.5)
Cocaine use disorders	9.1 (7.6 to 11.1)	1.3 (1.1 to 1.6)	1.3 (0.8 to 2.0)	44.5 (36.7 to 53.0)	3.5 (-1.9 to 9.0)
Amphetamine use disorders	5.1 (3.5 to 7.1)	0.9 (0.6 to 1.3)	0.7 (0.4 to 1.2)	46.8 (34.3 to 61.0)	4.1 (-4.3 to 13.6)
Cannabis use disorders	135.6 (112.3 to 164.7)	27.6 (22.3 to 34.3)	3.9 (2.4 to 6.0)	41.8 (16.3 to 72.7)	0.6 (-16.2 to 20.9)
Other drug use disorders	19.3 (16.8 to 21.9)	4.2 (3.7 to 4.9)	3.4 (2.3 to 4.8)	46.6 (24.5 to 71.7)	4.8 (-10.0 to 22.0)
Depressive disorders	2,519.5 (2,341.3 to 2,717.2)	3,005.8 (2,658.9 to 3,411.3)	443.9 (304.8 to 612.0)	38.9 (32.7 to 45.3)	-0.3 (-4.5 to 3.9)
Major depressive disorder	1,838.0 (1,635.9 to 2,076.3)	2,872.8 (2,529.8 to 3,284.7)	374.5 (254.5 to 518.8)	38.7 (31.7 to 46.4)	-0.5 (-5.4 to 4.7)
Dysthymia	725.9 (627.7 to 841.9)	133.0 (116.2 to 153.4)	69.4 (46.4 to 99.6)	40.0 (34.0 to 46.0)	0.5 (-2.9 to 3.9)
Bipolar disorder	390.7 (330.5 to 464.6)	46.3 (38.8 to 55.5)	79.6 (49.0 to 118.3)	41.2 (30.9 to 51.3)	0.9 (-5.0 to 6.8)
Anxiety disorders	2,220.3 (1,996.2 to 2,454.3)	417.1 (377.5 to 459.6)	214.2 (149.1 to 290.3)	40.2 (30.0 to 49.6)	0.4 (-5.8 to 6.7)
Eating disorders	48.2 (38.6 to 60.2)	44.6 (32.0 to 60.7)	9.9 (6.3 to 14.2)	60.2 (33.5 to 90.5)	14.1 (-4.3 to 34.9)
Anorexia nervosa	14.2 (10.2 to 18.9)	7.3 (5.3 to 9.7)	3.0 (1.7 to 4.7)	57.5 (11.9 to 121.3)	12.0 (-18.8 to 55.2)
Bulimia nervosa	32.9 (24.3 to 45.2)	37.4 (24.7 to 53.2)	6.9 (4.0 to 10.5)	61.5 (30.5 to 98.5)	14.9 (-6.7 to 41.1)
Autistic spectrum disorders	663.2 (593.6 to 750.7)	9.1 (6.4 to 12.7)	93.6 (63.7 to 130.4)	41.2 (33.7 to 49.6)	0.9 (-3.7 to 6.0)
Autism	178.6 (153.1 to 206.5)	1.3 (0.7 to 2.1)	45.5 (29.6 to 67.0)	41.5 (27.8 to 56.9)	1.0 (-7.2 to 10.8)
Asperger syndrome and other autistic spectrum disorders	481.4 (395.9 to 584.8)	7.8 (5.1 to 11.4)	48.1 (31.2 to 70.7)	40.9 (32.9 to 49.2)	0.8 (-4.0 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1,057.3 (943.5 to 1,191.6)	72.7 (62.8 to 85.0)	12.7 (7.4 to 20.3)	40.3 (30.2 to 51.0)	0.4 (-6.0 to 7.0)
Conduct disorder	845.5 (692.9 to 1,003.6)	311.2 (248.1 to 375.5)	101.5 (62.6 to 156.9)	40.2 (30.7 to 51.2)	0.5 (-6.2 to 8.2)
Idiopathic developmental intellectual disability	2,285.0 (1,439.0 to 3,167.4)	--	90.0 (43.5 to 154.2)	23.7 (16.1 to 30.9)	-11.4 (-16.5 to -6.4)
Other mental and substance use disorders	1,006.8 (879.7 to 1,166.7)	53.1 (46.4 to 61.5)	74.5 (51.3 to 106.7)	40.7 (32.7 to 48.6)	0.7 (-4.2 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	41,904.3 (41,316.5 to 42,441.7)	6,722.0† (6,273.2 to 7,185.9)	474.8 (337.1 to 643.0)	41.0 (37.1 to 44.9)	2.0 (-0.9 to 4.9)
Diabetes mellitus	1,820.8 (1,632.0 to 2,022.5)	122.3 (110.1 to 135.3)	142.2 (98.0 to 197.3)	40.1 (32.5 to 49.2)	1.9 (-3.6 to 8.8)
Acute glomerulonephritis	0.7 (0.5 to 0.8)	9.8 (8.3 to 11.5)	< 0.05 (< 0.05 to < 0.05)	39.6 (33.4 to 46.2)	0.1 (-3.6 to 3.8)
Chronic kidney disease	2,422.0 (2,169.4 to 2,687.0)	187.1 (165.9 to 209.0)	71.4 (52.5 to 92.4)	49.6 (41.2 to 59.0)	6.1 (0.7 to 11.8)
Chronic kidney disease due to diabetes mellitus	737.6 (616.2 to 865.6)	53.2 (44.0 to 64.7)	20.9 (14.9 to 27.9)	48.8 (36.2 to 62.0)	6.3 (-1.6 to 14.8)
Chronic kidney disease due to hypertension	518.6 (446.4 to 594.5)	48.9 (41.1 to 57.7)	11.7 (8.1 to 15.5)	46.4 (31.7 to 62.5)	2.9 (-6.8 to 13.2)
Chronic kidney disease due to glomerulonephritis	488.8 (419.2 to 556.1)	29.3 (23.5 to 35.6)	18.4 (12.9 to 24.9)	51.4 (37.9 to 67.6)	7.9 (-0.6 to 17.2)
Chronic kidney disease due to other causes	677.0 (567.2 to 791.7)	55.7 (46.6 to 65.0)	20.3 (14.3 to 27.5)	50.9 (37.3 to 66.4)	7.2 (-0.8 to 15.9)
Urinary diseases and male infertility	1,027.1 (901.7 to 1,152.7)	3,408.2† (3,038.3 to 3,829.2)	26.6 (16.9 to 38.4)	40.9 (30.5 to 51.3)	3.2 (-3.8 to 10.4)
Interstitial nephritis and urinary tract infections	56.7 (49.7 to 64.3)	2,964.5 (2,597.8 to 3,364.5)	1.9 (1.1 to 2.9)	42.5 (19.3 to 69.8)	1.8 (-12.9 to 19.3)
Urolithiasis	13.5 (11.9 to 15.6)	359.6 (317.5 to 411.3)	1.0 (0.7 to 1.5)	41.8 (32.9 to 51.3)	2.6 (-4.8 to 10.5)
Benign prostatic hyperplasia	651.0 (544.7 to 760.3)	84.1 (70.7 to 98.8)	21.1 (13.1 to 30.6)	40.8 (28.1 to 53.8)	3.3 (-4.4 to 11.4)
Male infertility	264.4 (201.8 to 345.3)	--	1.5 (0.6 to 3.1)	67.6 (32.9 to 115.3)	18.1 (-7.4 to 56.2)
Other urinary diseases	--	--	1.1 (0.7 to 1.6)	16.0 (2.2 to 31.7)	-15.1 (-22.7 to -6.9)
Gynecological diseases	8,071.9 (7,687.1 to 8,535.2)	2,949.2† (2,726.7 to 3,191.3)	92.3 (62.6 to 133.0)	38.8 (33.0 to 45.2)	-0.9 (-4.5 to 3.1)
Uterine fibroids	516.4 (454.6 to 581.5)	64.0 (55.3 to 73.7)	11.6 (7.4 to 17.8)	37.7 (27.5 to 48.7)	-0.2 (-7.5 to 7.3)
Polycystic ovarian syndrome	62.9 (46.7 to 81.6)	109.2 (76.3 to 147.2)	0.5 (0.2 to 1.0)	42.5 (23.3 to 63.3)	1.4 (-11.7 to 15.5)
Female infertility	48.5 (32.1 to 109.2)	--	0.3 (0.1 to 0.7)	71.5 (13.5 to 270.4)	18.6 (-21.3 to 135.4)
Endometriosis	14.3 (11.9 to 17.1)	60.1 (48.5 to 75.7)	1.3 (0.8 to 2.1)	42.4 (5.2 to 93.5)	0.8 (-23.7 to 34.3)
Genital prolapse	4,094.4 (3,636.2 to 4,543.2)	395.6 (329.6 to 474.4)	12.7 (6.1 to 22.7)	35.2 (26.6 to 43.5)	-2.2 (-8.4 to 4.3)
Premenstrual syndrome	3,508.2 (3,156.4 to 3,819.0)	1,338.7 (1,200.5 to 1,469.9)	29.1 (18.2 to 44.6)	39.4 (26.1 to 53.9)	-1.0 (-9.3 to 8.8)
Other gynecological diseases	1,061.3 (912.5 to 1,223.2)	981.6 (803.2 to 1,181.8)	36.8 (24.4 to 52.2)	39.7 (30.4 to 49.1)	-0.5 (-6.6 to 6.0)
Hemoglobinopathies and hemolytic anaemias	35,665.6 (35,062.0 to 36,230.5)	--	113.1 (75.9 to 160.9)	40.1 (32.0 to 48.6)	-0.1 (-5.3 to 5.2)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	42.9 (27.5 to 55.9)	1.1 (-9.7 to 10.3)
Thalassaemias trait	376.1 (347.6 to 404.6)	--	5.5 (3.6 to 8.0)	46.2 (29.3 to 64.8)	6.4 (-4.3 to 17.8)
Sickle cell disorders	239.5 (222.3 to 257.9)	--	18.9 (13.2 to 26.3)	43.3 (27.1 to 62.7)	4.3 (-7.8 to 18.4)
Sickle cell trait	17,193.0 (16,611.4 to 17,733.5)	--	64.2 (42.6 to 93.0)	41.3 (31.2 to 50.7)	1.0 (-5.5 to 7.1)
G6PD deficiency	9,080.0 (8,669.9 to 9,580.8)	--	0.5 (0.3 to 0.8)	10.1 (-14.3 to 41.1)	-16.8 (-30.0 to -1.4)
G6PD trait	14,651.7 (14,479.9 to 14,861.2)	--	< 0.05 (< 0.05 to < 0.05)	41.0 (28.1 to 55.1)	0.9 (-7.6 to 9.0)
Other hemoglobinopathies and hemolytic anaemias	837.1 (807.0 to 870.6)	--	23.9 (16.0 to 34.5)	34.3 (21.7 to 47.7)	-6.1 (-12.6 to 0.7)
Endocrine, metabolic, blood, and immune disorders	931.6 (897.9 to 966.3)	45.4 (40.1 to 51.0)	29.2 (19.5 to 41.4)	35.8 (26.2 to 45.2)	-0.8 (-6.2 to 4.6)
Musculoskeletal disorders	7,200.5 (6,781.0 to 7,582.5)	3,535.9 (3,165.5 to 3,926.0)	793.0 (566.8 to 1,040.4)	37.2 (33.0 to 41.8)	-1.1 (-3.7 to 1.7)
Rheumatoid arthritis	97.5 (86.6 to 110.2)	6.6 (5.9 to 7.4)	22.9 (15.4 to 30.9)	41.9 (28.2 to 56.0)	3.0 (-5.6 to 11.4)
Osteoarthritis	1,047.0 (983.6 to 1,122.0)	59.5 (55.4 to 64.2)	63.7 (45.4 to 86.1)	36.3 (31.0 to 41.9)	-0.9 (-4.5 to 3.0)
Low back and neck pain	5,193.6 (4,840.1 to 5,562.2)	2,397.1 (2,134.9 to 2,686.6)	590.7 (414.3 to 772.5)	36.4 (31.6 to 41.6)	-1.6 (-4.7 to 1.7)
Low back pain	4,111.7 (3,645.4 to 4,684.6)	2,063.2 (1,803.5 to 2,349.0)	458.7 (321.9 to 604.9)	35.6 (29.7 to 42.2)	-2.2 (-6.1 to 2.1)
Neck pain	1,333.8 (1,151.9 to 1,540.4)	333.9 (288.5 to 390.2)	132.1 (89.2 to 185.9)	39.4 (35.4 to 43.5)	0.6 (-1.9 to 3.1)
Gout	150.2 (133.3 to 169.6)	31.3 (27.4 to 35.3)	4.7 (3.2 to 6.4)	39.9 (21.1 to 62.5)	1.7 (-11.2 to 16.3)
Other musculoskeletal disorders	1,297.1 (1,020.6 to 1,597.4)	1,041.4 (808.9 to 1,314.1)	111.0 (71.9 to 161.9)	41.0 (27.4 to 55.3)	0.5 (-9.1 to 10.0)
Other non-communicable diseases	57,907.1 (56,696.7 to 58,985.1)	175,224.4† (160,651.5 to 190,759.6)	1,550.2 (1,065.0 to 2,181.9)	37.6 (35.6 to 39.5)	-1.4 (-2.4 to -0.4)
Congenital anomalies	1,211.7 (1,072.8 to 1,397.4)	--	190.2 (132.5 to 257.3)	33.8 (25.3 to 43.1)	-4.5 (-10.7 to 1.9)
Neural tube defects	146.4 (129.7 to 164.2)	--	43.5 (30.3 to 58.6)	40.3 (24.9 to 56.7)	0.3 (-9.8 to 11.1)
Congenital heart anomalies	175.4 (143.5 to 210.4)	--	8.6 (4.1 to 14.3)	32.1 (13.0 to 51.1)	-4.8 (-17.2 to 8.6)
Orofacial clefts	25.2 (21.8 to 28.6)	--	0.5 (0.3 to 0.7)	36.8 (21.8 to 54.0)	-2.5 (-13.2 to 9.8)
Down's syndrome	14.0 (11.8 to 16.8)	--	1.2 (0.8 to 1.7)	42.5 (32.9 to 54.2)	1.7 (-5.1 to 10.0)
Turner syndrome	52.2 (43.8 to 61.5)	--	0.8 (0.4 to 1.4)	38.7 (-3.7 to 92.9)	-0.5 (-28.7 to 35.7)
Klinefelter syndrome	49.6 (41.6 to 59.1)	--	0.2 (0.1 to 0.4)	39.2 (7.7 to 79.7)	-1.2 (-22.7 to 26.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	17.1 (14.6 to 20.2)	--	3.3 (2.1 to 4.9)	43.8 (2.9 to 100.9)	1.8 (-26.3 to 39.8)
Congenital musculoskeletal and limb anomalies	120.7 (106.5 to 135.9)	--	17.9 (11.9 to 25.1)	40.4 (22.7 to 59.3)	0.1 (-10.4 to 12.1)
Urogenital congenital anomalies	77.9 (67.8 to 89.8)	--	1.8 (1.0 to 2.9)	39.3 (26.2 to 54.2)	-1.0 (-9.5 to 8.4)
Digestive congenital anomalies	62.8 (55.2 to 69.9)	--	2.8 (1.8 to 4.0)	42.3 (14.4 to 76.4)	1.8 (-15.7 to 21.8)
Other congenital anomalies	653.4 (498.5 to 874.1)	--	109.7 (72.2 to 159.2)	29.9 (17.8 to 42.3)	-7.4 (-15.8 to 1.7)
Skin and subcutaneous diseases	25,536.5 (24,660.3 to 26,666.1)	56,744.3 (53,350.9 to 60,924.0)	616.9 (401.9 to 901.7)	42.7 (39.9 to 45.8)	2.1 (0.3 to 4.0)
Dermatitis	4,470.7 (4,045.5 to 4,895.2)	3,467.9 (3,199.5 to 3,755.7)	181.1 (103.5 to 299.9)	40.7 (35.2 to 46.2)	0.4 (-2.9 to 3.7)
Psoriasis	360.4 (343.9 to 378.5)	58.9 (56.1 to 61.9)	31.4 (21.7 to 41.6)	51.0 (33.4 to 69.7)	8.0 (-1.6 to 18.3)
Cellulitis	28.9 (26.5 to 31.5)	494.0 (456.3 to 533.0)	1.6 (1.0 to 2.4)	41.2 (12.3 to 76.5)	2.4 (-16.5 to 23.5)
Pyoderma	467.2 (443.9 to 491.6)	9,134.4 (8,702.9 to 9,579.0)	2.6 (1.1 to 5.5)	42.8 (33.8 to 52.6)	2.3 (-3.0 to 7.6)
Scabies	1,067.1 (914.6 to 1,239.8)	3,294.1 (2,800.5 to 3,855.6)	27.5 (15.2 to 44.3)	40.5 (33.3 to 47.2)	0.2 (-3.9 to 4.4)
Fungal skin diseases	10,417.0 (9,051.5 to 12,118.1)	26,660.0 (23,429.2 to 30,509.9)	59.0 (23.4 to 122.5)	40.2 (38.6 to 41.9)	0.3 (-0.6 to 1.2)
Viral skin diseases	2,177.1 (2,037.6 to 2,316.4)	3,101.3 (2,886.3 to 3,303.7)	66.6 (41.4 to 99.3)	40.4 (34.7 to 46.2)	0.3 (-3.0 to 4.0)
Acne vulgaris	6,640.3 (5,830.6 to 7,588.3)	4,898.1 (3,913.2 to 6,266.0)	169.9 (113.4 to 245.2)	45.8 (39.0 to 54.5)	3.9 (-0.7 to 9.6)
Alopecia areata	119.3 (114.5 to 123.9)	213.2 (204.7 to 221.5)	3.9 (2.5 to 6.0)	40.5 (23.3 to 58.5)	0.2 (-10.0 to 10.8)
Pruritus	523.2 (458.9 to 594.9)	431.7 (383.0 to 488.2)	5.6 (2.6 to 10.1)	42.4 (33.7 to 51.3)	1.7 (-3.1 to 6.6)
Urticaria	823.1 (695.3 to 974.7)	1,492.1 (1,254.4 to 1,756.5)	49.6 (31.4 to 71.7)	41.1 (32.1 to 50.9)	0.4 (-5.2 to 6.5)
Decubitus ulcer	7.0 (6.3 to 7.8)	25.6 (22.9 to 28.4)	1.2 (0.8 to 1.6)	43.5 (29.4 to 59.4)	4.6 (-10.2 to 21.7)
Other skin and subcutaneous diseases	3,085.8 (2,993.1 to 3,180.5)	3,472.8 (3,363.8 to 3,581.8)	16.9 (8.2 to 30.7)	47.5 (43.0 to 52.0)	5.6 (3.1 to 8.3)
Sense organ diseases	19,181.1 (18,783.8 to 19,552.8)	7,059.1 [†] (6,535.4 to 7,610.9)	618.7 (421.9 to 867.4)	33.6 (30.6 to 37.0)	-2.9 (-4.4 to -1.3)
Glaucoma	18.8 (15.1 to 22.7)	--	1.6 (1.0 to 2.2)	47.6 (27.3 to 68.7)	6.5 (-6.7 to 19.7)
Cataract	263.0 (226.3 to 303.5)	--	22.9 (15.9 to 31.0)	46.2 (37.3 to 55.2)	2.8 (-2.5 to 8.1)
Macular degeneration	21.2 (16.9 to 26.8)	--	1.4 (0.9 to 2.1)	49.8 (30.1 to 73.0)	7.8 (-4.8 to 22.2)
Refraction and accommodation disorders	14,108.6 (13,595.9 to 14,636.1)	--	177.6 (95.0 to 312.0)	26.9 (23.4 to 30.6)	-7.7 (-10.0 to -5.2)
Age-related and other hearing loss	8,422.8 (7,951.5 to 8,920.5)	--	363.3 (253.8 to 498.0)	35.1 (30.3 to 40.1)	-2.2 (-4.2 to -0.0)
Other vision loss	163.7 (144.0 to 186.3)	--	11.6 (8.0 to 16.1)	47.7 (35.2 to 61.2)	6.4 (-1.1 to 15.0)
Other sense organ diseases	1,340.7 (1,240.3 to 1,441.3)	7,059.1 (6,535.4 to 7,610.9)	40.4 (25.4 to 61.4)	41.2 (33.8 to 48.2)	1.6 (-2.5 to 5.5)
Oral disorders	39,716.2 (37,349.8 to 41,841.0)	111,421.0 [†] (97,606.3 to 126,232.5)	124.5 (75.0 to 192.7)	39.0 (35.8 to 42.1)	0.3 (-1.8 to 2.3)
Caries of deciduous teeth	9,378.4 (7,513.8 to 11,538.0)	35,290.6 (24,284.6 to 47,726.4)	2.2 (1.0 to 4.4)	38.8 (23.2 to 55.9)	-0.9 (-11.9 to 11.3)
Caries of permanent teeth	26,742.5 (24,270.2 to 29,132.9)	75,453.8 (67,002.2 to 83,600.8)	15.7 (6.8 to 29.6)	35.1 (29.9 to 40.5)	-3.0 (-6.1 to 0.2)
Periodontal disease	4,612.3 (3,691.7 to 5,663.9)	580.5 (458.9 to 729.3)	29.9 (11.9 to 63.6)	39.0 (33.8 to 44.2)	0.7 (-2.9 to 4.2)
Edentulism and severe tooth loss	1,555.0 (1,344.4 to 1,783.4)	96.1 (82.7 to 109.7)	43.2 (28.1 to 62.0)	39.7 (32.7 to 45.7)	0.8 (-3.3 to 4.4)
Other oral disorders	1,144.3 (1,090.4 to 1,203.4)	--	33.4 (20.6 to 50.5)	39.9 (34.6 to 46.0)	0.3 (-2.8 to 3.5)
Injuries	9,059.4 (8,456.6 to 9,734.3)	5,789.6[†] (5,451.2 to 6,153.7)	398.2 (267.4 to 570.5)	42.7 (39.2 to 46.5)	4.4 (2.7 to 6.0)
Transport injuries	1,059.2 (979.8 to 1,147.0)	507.3 (447.4 to 570.7)	65.0 (43.1 to 92.5)	48.4 (44.9 to 52.1)	7.9 (6.0 to 9.8)
Road injuries	750.2 (700.9 to 806.9)	393.4 (339.1 to 455.9)	44.9 (29.8 to 64.2)	51.6 (48.4 to 55.2)	10.2 (8.3 to 12.2)
Pedestrian road injuries	213.8 (188.1 to 243.9)	86.7 (69.6 to 107.1)	13.1 (8.7 to 18.6)	50.0 (46.7 to 53.6)	9.3 (7.5 to 11.4)
Cyclist road injuries	139.3 (116.5 to 165.1)	88.4 (68.7 to 111.2)	7.8 (5.1 to 11.3)	57.3 (53.5 to 61.3)	14.3 (12.3 to 16.6)
Motorcyclist road injuries	166.2 (141.7 to 204.2)	62.8 (49.7 to 78.9)	9.6 (6.3 to 13.9)	45.4 (42.0 to 49.1)	5.5 (3.5 to 7.6)
Motor vehicle road injuries	171.6 (147.2 to 196.3)	113.2 (91.9 to 136.4)	11.2 (7.5 to 15.9)	53.9 (50.5 to 57.5)	11.6 (9.7 to 13.8)
Other road injuries	59.3 (50.9 to 70.0)	42.3 (31.4 to 55.6)	3.3 (2.1 to 4.8)	56.0 (52.4 to 59.8)	13.7 (11.6 to 15.8)
Other transport injuries	308.9 (258.4 to 370.3)	113.9 (95.5 to 139.2)	20.1 (13.2 to 28.4)	41.8 (36.7 to 47.4)	2.1 (-0.2 to 4.6)
Unintentional injuries	6,993.5 (6,492.7 to 7,528.5)	5,027.0 (4,686.1 to 5,374.7)	267.8 (182.2 to 373.4)	46.4 (42.9 to 49.5)	5.3 (3.7 to 6.9)
Falls	2,445.7 (2,130.1 to 2,759.9)	1,607.0 (1,386.2 to 1,895.7)	109.5 (76.4 to 150.9)	48.0 (44.6 to 51.3)	6.6 (4.9 to 8.3)
Drowning	29.8 (25.7 to 34.3)	9.1 (7.7 to 10.7)	1.9 (1.2 to 2.8)	36.1 (31.0 to 41.3)	-1.4 (-4.3 to 1.4)
Fire, heat, and hot substances	783.3 (651.8 to 950.8)	162.5 (129.8 to 196.9)	24.4 (16.8 to 33.6)	44.5 (36.8 to 52.7)	4.0 (-0.1 to 8.6)
Poisonings	22.6 (18.0 to 27.4)	45.3 (34.7 to 57.7)	2.4 (1.5 to 3.6)	53.1 (39.6 to 68.0)	9.5 (2.3 to 17.5)
Exposure to mechanical forces	1,272.9 (1,086.7 to 1,538.5)	731.6 (609.8 to 857.0)	35.4 (23.2 to 51.1)	48.9 (45.0 to 52.5)	7.7 (5.6 to 9.7)
Unintentional firearm injuries	44.3 (36.4 to 54.7)	16.8 (11.7 to 23.4)	2.2 (1.4 to 3.2)	49.3 (45.2 to 53.8)	8.0 (5.6 to 10.5)
Unintentional suffocation	105.8 (75.2 to 143.2)	39.2 (26.4 to 55.7)	3.7 (2.2 to 5.9)	45.7 (38.5 to 52.9)	4.6 (1.4 to 7.9)
Other exposure to mechanical forces	1,122.8 (942.5 to 1,376.3)	675.6 (560.4 to 784.1)	29.5 (19.7 to 42.2)	49.2 (45.3 to 53.2)	8.0 (5.8 to 9.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	28.8 (22.4 to 36.1)	376.9 (315.5 to 445.8)	3.8 (2.3 to 5.8)	35.8 (28.2 to 45.2)	-3.3 (-6.8 to 0.7)
Animal contact	568.1 (499.4 to 659.3)	986.3 (834.6 to 1,157.2)	19.7 (13.2 to 27.9)	37.9 (31.6 to 44.8)	-1.6 (-4.9 to 1.8)
Venomous animal contact	190.8 (158.7 to 229.5)	382.0 (297.9 to 476.7)	12.2 (8.1 to 17.5)	40.9 (31.0 to 51.5)	0.7 (-4.8 to 6.4)
Non-venomous animal contact	377.2 (316.9 to 454.4)	604.4 (495.5 to 723.6)	7.5 (4.9 to 10.9)	33.3 (29.1 to 37.5)	-4.6 (-7.1 to -2.2)
Foreign body	491.7 (393.3 to 594.7)	428.9 (369.8 to 497.5)	23.0 (14.8 to 34.2)	45.0 (39.3 to 50.9)	4.0 (1.4 to 6.7)
Pulmonary aspiration and foreign body in airway	287.5 (209.2 to 394.8)	170.4 (135.9 to 214.0)	14.9 (9.4 to 22.5)	43.5 (37.6 to 50.0)	2.8 (-0.0 to 5.8)
Foreign body in eyes	26.4 (13.6 to 41.1)	150.4 (114.0 to 202.5)	1.5 (0.7 to 2.6)	44.2 (38.9 to 50.0)	3.5 (0.6 to 6.4)
Foreign body in other body part	177.8 (141.7 to 232.7)	108.1 (86.6 to 130.9)	6.6 (4.3 to 9.6)	48.6 (42.1 to 55.3)	6.8 (3.6 to 10.0)
Environmental heat and cold exposure	459.1 (385.1 to 539.2)	193.4 (157.2 to 238.8)	20.2 (13.3 to 29.2)	41.9 (38.1 to 45.4)	0.9 (-0.9 to 2.7)
Other unintentional injuries	891.5 (711.4 to 1,112.2)	485.9 (396.7 to 592.4)	27.5 (18.0 to 39.4)	51.8 (48.0 to 55.4)	8.1 (6.4 to 9.7)
Self-harm and interpersonal violence	3,547.3 (3,122.4 to 4,012.8)	254.1† (214.4 to 297.6)	45.6 (31.6 to 62.7)	37.0 (31.2 to 44.6)	-0.4 (-3.9 to 4.5)
Self-harm	49.7 (43.4 to 56.1)	31.6 (26.7 to 37.2)	2.8 (1.8 to 4.1)	48.3 (44.7 to 51.8)	7.1 (4.9 to 9.3)
Self-harm by firearm	6.2 (5.4 to 7.2)	3.0 (1.9 to 4.3)	0.3 (0.2 to 0.4)	25.2 (21.8 to 29.3)	-9.7 (-12.2 to -7.2)
Self-harm by other specified means	43.5 (37.2 to 49.9)	28.7 (23.9 to 34.1)	2.5 (1.6 to 3.7)	51.4 (47.4 to 55.4)	9.6 (7.2 to 12.0)
Interpersonal violence	3,497.6 (3,077.4 to 3,965.5)	222.4† (183.4 to 264.1)	42.8 (29.5 to 58.6)	36.4 (30.2 to 44.3)	-1.2 (-4.9 to 4.2)
Assault by firearm	10.4 (8.8 to 12.3)	4.8 (3.4 to 6.6)	0.6 (0.4 to 0.8)	36.1 (31.4 to 40.9)	-2.0 (-4.7 to 0.9)
Assault by sharp object	120.3 (97.7 to 145.2)	72.0 (55.4 to 92.7)	4.4 (2.9 to 6.4)	46.9 (42.7 to 51.1)	6.4 (4.1 to 8.9)
Sexual violence	3,186.5 (2,757.4 to 3,654.4)	--	29.5 (19.5 to 42.0)	32.1 (23.7 to 43.4)	-5.6 (-11.1 to 2.5)
Assault by other means	180.4 (151.6 to 217.9)	145.7 (118.3 to 175.3)	8.3 (5.6 to 12.0)	47.6 (44.1 to 51.5)	6.8 (4.7 to 9.2)
Forces of nature, conflict and terrorism, and executions and police conflict	646.0 (357.9 to 1,062.3)	1.3† (0.8 to 2.0)	19.8 (5.4 to 49.2)	4.1 (-5.0 to 11.6)	-8.8 (-14.8 to -4.3)
Exposure to forces of nature	1.1 (0.2 to 2.3)	--	< 0.05 (< 0.05 to 0.1)	36.6 (31.4 to 43.0)	11.1 (7.6 to 15.8)
Conflict and terrorism	642.1 (354.9 to 1,057.4)	--	19.7 (5.4 to 48.8)	3.9 (-5.3 to 11.4)	-8.9 (-14.9 to -4.4)
Executions and police conflict	2.8 (1.5 to 5.4)	1.3 (0.8 to 2.0)	0.1 (< 0.05 to 0.3)	43.8 (27.2 to 58.2)	10.5 (1.4 to 18.5)
Impairments	--	--	--	--	--
Anaemia	32,323.5 (31,032.3 to 33,553.2)	--	1,132.5 (754.3 to 1,611.9)	11.9 (5.2 to 18.2)	-20.2 (-25.8 to -15.1)
Developmental intellectual disability	3,520.4 (2,689.3 to 4,388.8)	--	314.2 (226.0 to 426.4)	35.9 (25.8 to 52.0)	-3.5 (-9.9 to 6.4)
Epilepsy	493.2 (311.3 to 731.5)	--	184.7 (101.7 to 300.9)	51.9 (-17.5 to 173.7)	7.9 (-41.9 to 95.4)
Guillain-Barre syndrome	0.5 (0.4 to 0.7)	--	0.2 (0.1 to 0.2)	39.7 (39.2 to 40.1)	0.0 (-0.0 to 0.1)
Hearing loss	10,639.6 (10,202.9 to 11,095.4)	--	520.2 (368.2 to 696.8)	32.0 (28.7 to 35.1)	-3.8 (-5.4 to -2.3)
Heart failure	182.6 (162.0 to 206.9)	--	19.8 (14.1 to 25.7)	41.9 (31.7 to 52.1)	1.5 (-5.8 to 8.8)
Infertility	1,167.6 (896.2 to 1,520.0)	--	6.8 (2.9 to 13.7)	53.3 (24.9 to 93.3)	8.0 (-14.1 to 39.2)
Pelvic inflammatory disease	81.4 (68.2 to 97.9)	--	10.5 (6.9 to 15.1)	39.4 (20.7 to 59.8)	-0.9 (-13.6 to 12.7)
Vision loss	15,316.0 (14,782.9 to 15,865.4)	--	296.7 (194.3 to 452.4)	33.9 (26.1 to 48.3)	-4.6 (-7.7 to 0.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Ecuador.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	16,021.6 (15,959.6 to 16,073.8)	111,949.4† (106,012.9 to 118,295.9)	1,526.4 (1,125.2 to 1,998.8)	22.8 (18.8 to 26.7)	-1.1 (-4.0 to 1.8)
Communicable, maternal, neonatal, and nutritional disorders	11,866.8 (11,324.3 to 12,422.6)	61,230.2† (56,028.0 to 66,847.8)	119.6 (86.6 to 163.2)	0.3 (-5.9 to 7.2)	-13.0 (-18.6 to -6.9)
HIV/AIDS and tuberculosis	2,968.3 (2,725.9 to 3,165.6)	6.6† (5.7 to 7.6)	3.2 (1.9 to 5.3)	44.6 (14.3 to 79.5)	18.0 (-7.9 to 47.5)
Tuberculosis	2,771.6 (2,541.6 to 3,030.9)	4.6† (3.9 to 5.4)	0.7 (0.4 to 1.0)	-11.3 (-32.3 to 16.8)	-26.4 (-43.0 to -5.7)
Drug-susceptible tuberculosis	2.0 (1.7 to 2.4)	4.4 (3.6 to 5.1)	0.6 (0.4 to 1.0)	-11.3 (-34.0 to 18.6)	-26.4 (-45.1 to -4.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.3)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	-14.9 (-72.4 to 102.5)	-29.7 (-77.4 to 65.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	126.6 (-26.5 to 438.8)	87.1 (-39.7 to 340.2)
Latent tuberculosis infection	2,769.4 (2,539.4 to 3,028.8)	--	--	--	--
HIV/AIDS	25.7 (18.6 to 35.5)	2.0^ (1.4 to 2.8)	2.6 (1.4 to 4.6)	73.2 (25.7 to 148.1)	41.1 (1.2 to 105.8)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.3 to 0.7)	0.9 (0.6 to 1.4)	0.2 (0.1 to 0.3)	6.8 (-4.9 to 17.2)	-10.3 (-20.1 to -1.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	2.3 (-66.8 to 142.6)	-14.1 (-72.1 to 103.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	172.4 (-11.6 to 546.0)	128.7 (-25.8 to 442.6)
HIV/AIDS resulting in other diseases	25.2 (18.1 to 35.0)	2.0 (1.4 to 2.8)	2.4 (1.2 to 4.3)	82.4 (28.2 to 185.7)	48.1 (2.2 to 137.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,012.2 (954.1 to 1,074.5)	59,141.3† (53,936.3 to 64,704.9)	48.1 (32.9 to 67.2)	-1.6 (-5.7 to 2.4)	-13.6 (-17.0 to -10.3)
Diarrhoeal diseases	209.9 (196.9 to 223.7)	13,978.9 (13,124.6 to 14,919.9)	23.8 (16.4 to 33.0)	-12.4 (-17.3 to -7.1)	-22.4 (-26.5 to -18.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.4† (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	32.9 (16.2 to 51.3)	6.4 (-6.4 to 20.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	34.5 (17.9 to 53.2)	7.4 (-5.5 to 21.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.6 (13.7 to 74.9)	15.8 (-6.3 to 40.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-9.0 (-33.4 to 22.3)	-21.8 (-38.1 to -2.2)
Lower respiratory infections	13.5 (12.6 to 14.5)	626.1 (580.6 to 674.5)	0.8 (0.5 to 1.2)	20.2 (6.2 to 35.6)	1.8 (-7.9 to 12.5)
Upper respiratory infections	570.3 (505.1 to 643.0)	43,036.7 (37,882.8 to 48,697.9)	14.3 (8.4 to 22.3)	14.1 (8.3 to 20.1)	-0.6 (-5.6 to 4.5)
Otitis media	232.0 (208.8 to 255.9)	1,102.5 (877.6 to 1,377.0)	6.4 (4.0 to 9.7)	4.6 (-2.8 to 12.0)	-7.0 (-13.3 to -0.8)
Meningitis	7.5 (6.8 to 8.3)	1.2 (1.0 to 1.4)	1.1 (0.8 to 1.5)	15.3 (11.9 to 18.5)	-2.9 (-5.8 to -0.3)
Pneumococcal meningitis	2.7 (2.4 to 3.1)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	12.3 (6.4 to 18.0)	-6.0 (-10.9 to -1.5)
H influenzae type B meningitis	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	8.9 (2.4 to 15.1)	-6.4 (-11.7 to -1.5)
Meningococcal infection	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	13.6 (8.3 to 18.9)	-4.2 (-8.8 to 0.6)
Other meningitis	3.0 (2.4 to 3.6)	0.8 (0.7 to 0.9)	0.4 (0.2 to 0.5)	23.8 (19.4 to 28.7)	4.0 (0.5 to 7.8)
Encephalitis	6.6 (5.2 to 8.4)	2.1 (2.0 to 2.1)	1.0 (0.7 to 1.4)	14.2 (5.9 to 23.6)	-4.9 (-12.4 to 3.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-53.8 to 46.0)	-26.3 (-57.6 to 25.5)
Whooping cough	1.9 (1.5 to 2.5)	14.0 (10.8 to 18.0)	0.1 (0.1 to 0.1)	-7.2 (-28.4 to 22.5)	-14.6 (-34.0 to 12.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-35.4 to -3.5)	-34.9 (-47.8 to -20.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	15.9 (14.8 to 17.2)	379.4 (367.4 to 393.2)	0.6 (0.3 to 0.9)	25.9 (10.7 to 44.1)	0.1 (-10.8 to 12.4)
Neglected tropical diseases and malaria	8,540.7 (7,489.6 to 9,653.7)	313.5† (217.1 to 481.6)	23.9 (14.0 to 38.2)	-10.0 (-28.3 to 12.9)	-23.6 (-39.9 to -3.6)
Malaria	0.1 (< 0.05 to 0.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-81.1 (-88.5 to -65.8)	-83.4 (-90.1 to -70.4)
Chagas disease	127.9 (100.5 to 159.1)	3.6 (2.9 to 4.5)	1.0 (0.7 to 1.6)	22.0 (4.0 to 41.2)	-7.0 (-20.1 to 6.9)
Leishmaniasis	2.8 (1.4 to 4.8)	4.4 (1.5 to 8.9)	0.1 (< 0.05 to 0.3)	-29.3 (-80.4 to 64.9)	-42.1 (-83.5 to 32.3)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	2.2 (0.7 to 4.5)	4.4 (1.5 to 8.9)	0.1 (< 0.05 to 0.3)	-29.3 (-80.4 to 64.9)	-42.1 (-83.5 to 32.3)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	4.5 (1.6 to 7.8)	--	0.7 (0.2 to 1.3)	-1.1 (-66.5 to 116.7)	-22.9 (-73.6 to 68.2)
Cystic echinococcosis	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-38.7 (-95.8 to 745.9)	-50.1 (-96.4 to 549.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	11.1 (6.5 to 17.6)	184.6 (125.4 to 258.0)	1.8 (0.8 to 3.2)	58.9 (20.6 to 261.6)	36.4 (3.8 to 212.3)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-32.2 (-49.7 to -7.3)	-41.6 (-56.0 to -21.3)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.8 (-70.9 to -24.9)	-56.9 (-73.8 to -39.1)
Intestinal nematode infections	8,445.7 (7,383.3 to 9,574.1)	--	18.4 (9.6 to 31.8)	-16.1 (-37.0 to 10.7)	-28.3 (-46.6 to -4.1)
Ascariasis	5,191.1 (4,030.3 to 6,637.7)	--	9.4 (4.7 to 16.4)	-18.2 (-43.7 to 16.2)	-30.0 (-52.9 to 1.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4,667.4 (3,696.8 to 5,801.0)	--	7.7 (3.7 to 14.3)	-11.9 (-48.0 to 43.7)	-24.8 (-56.7 to 25.0)
Hookworm disease	423.8 (310.9 to 579.8)	--	1.4 (0.8 to 2.2)	-23.8 (-47.2 to 11.0)	-33.8 (-54.5 to -1.5)
Food-borne trematodiasis	38.4 (30.5 to 48.0)	3.4 (2.8 to 4.2)	1.1 (0.4 to 2.3)	8.1 (-11.8 to 35.9)	-14.9 (-29.1 to 3.7)
Leprosy	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.4 (0.7 to 41.4)	-13.2 (-26.2 to 5.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	1.9 (0.8 to 4.5)	116.6 (50.0 to 271.2)	< 0.05 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	29.0 (23.4 to 37.0)	--	0.6 (0.4 to 1.0)	1.2 (-21.9 to 43.6)	-7.0 (-27.5 to 30.4)
Maternal disorders	36.5 (30.4 to 43.1)	658.1† (622.5 to 691.5)	2.2 (1.4 to 3.1)	18.3 (-10.0 to 56.2)	2.2 (-22.3 to 34.6)
Maternal haemorrhage	9.0 (7.9 to 10.3)	32.5 (30.0 to 34.9)	0.3 (0.2 to 0.4)	36.1 (-0.7 to 89.8)	18.4 (-13.4 to 63.8)
Maternal sepsis and other pregnancy related infections	13.1 (9.0 to 18.2)	114.4 (102.6 to 122.7)	0.5 (0.2 to 0.9)	25.3 (-39.5 to 164.0)	8.5 (-47.3 to 127.8)
Maternal hypertensive disorders	11.8 (8.0 to 15.8)	68.8 (66.2 to 71.3)	0.6 (0.4 to 1.0)	23.3 (-22.5 to 99.8)	6.1 (-33.0 to 71.4)
Maternal obstructed labour and uterine rupture	0.3 (0.2 to 0.4)	22.1 (20.2 to 23.9)	0.1 (< 0.05 to 0.2)	14.1 (-55.6 to 173.8)	-0.9 (-61.0 to 132.3)
Maternal abortion, miscarriage, and ectopic pregnancy	3.5 (2.3 to 4.7)	420.4 (386.0 to 452.1)	0.4 (0.2 to 0.6)	1.2 (-41.7 to 77.9)	-12.9 (-49.7 to 53.4)
Other maternal disorders	--	--	0.3 (0.2 to 0.5)	12.7 (-14.5 to 49.2)	-2.4 (-25.6 to 28.9)
Neonatal disorders	179.7 (153.1 to 212.1)	--	26.1 (17.9 to 36.9)	11.1 (-4.7 to 31.8)	-2.9 (-16.6 to 15.0)
Neonatal preterm birth complications	150.2 (118.0 to 192.2)	--	14.2 (9.4 to 21.0)	11.2 (-12.9 to 40.9)	-3.1 (-23.7 to 23.2)
Neonatal encephalopathy due to birth asphyxia and trauma	26.9 (14.5 to 43.8)	--	3.7 (0.9 to 8.2)	8.8 (-22.4 to 148.2)	-5.2 (-32.5 to 117.3)
Neonatal sepsis and other neonatal infections	11.3 (4.2 to 24.2)	--	4.9 (1.6 to 11.4)	13.3 (-9.2 to 62.6)	-0.5 (-20.2 to 44.2)
Hemolytic disease and other neonatal jaundice	7.9 (6.9 to 9.1)	--	2.2 (1.6 to 2.9)	13.7 (-4.2 to 34.1)	-1.9 (-16.7 to 14.9)
Other neonatal disorders	--	--	1.0 (0.7 to 1.4)	2.2 (-16.9 to 27.0)	-6.2 (-23.8 to 16.6)
Nutritional deficiencies	774.8 (712.6 to 856.0)	228.3† (184.8 to 278.6)	11.8 (7.6 to 17.4)	-3.4 (-16.3 to 16.8)	-14.5 (-24.9 to 2.2)
Protein-energy malnutrition	31.7 (17.8 to 52.3)	17.1 (9.4 to 28.9)	1.1 (0.6 to 1.9)	9.1 (-37.4 to 94.5)	0.1 (-42.6 to 78.5)
Iodine deficiency	15.9 (13.5 to 18.3)	0.5 (0.4 to 0.5)	0.4 (0.3 to 0.6)	24.8 (4.6 to 49.9)	0.4 (-16.1 to 20.9)
Vitamin A deficiency	247.6 (202.8 to 303.9)	210.8 (169.4 to 261.7)	1.2 (0.8 to 1.8)	12.3 (-7.4 to 34.3)	-0.5 (-17.1 to 17.9)
Iron-deficiency anaemia	494.4 (434.4 to 575.4)	--	9.1 (5.6 to 14.1)	-7.4 (-21.1 to 18.7)	-18.1 (-29.3 to 3.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	9.1 (-39.3 to 103.2)	0.1 (-44.3 to 86.7)
Other communicable, maternal, neonatal, and nutritional diseases	3,817.9 (3,525.4 to 4,091.8)	882.4 (799.6 to 971.6)	4.1 (2.4 to 6.7)	15.3 (7.3 to 23.2)	-4.2 (-10.6 to 2.0)
Sexually transmitted diseases excluding HIV	3,251.9 (2,960.3 to 3,522.6)	786.0 (714.4 to 863.0)	3.1 (1.8 to 5.3)	18.3 (9.0 to 27.0)	-3.2 (-10.3 to 3.1)
Syphilis	184.7 (138.2 to 243.8)	130.7 (91.3 to 178.0)	0.3 (0.2 to 0.4)	36.7 (22.2 to 53.2)	2.1 (-9.7 to 14.3)
Chlamydial infection	100.8 (80.7 to 125.0)	77.8 (62.2 to 97.8)	0.7 (0.4 to 1.1)	14.6 (-4.4 to 37.2)	-3.3 (-19.0 to 15.3)
Gonococcal infection	27.7 (23.3 to 33.2)	83.8 (65.2 to 105.8)	0.3 (0.1 to 0.4)	11.9 (-11.5 to 38.4)	-6.8 (-25.9 to 15.2)
Trichomoniasis	306.5 (263.6 to 352.3)	262.2 (222.8 to 304.9)	0.4 (0.1 to 0.8)	20.9 (12.5 to 30.3)	-0.4 (-7.1 to 6.6)
Genital herpes	2,787.0 (2,393.4 to 3,262.3)	200.9 (169.2 to 239.8)	0.7 (0.2 to 1.6)	25.8 (15.7 to 36.3)	0.0 (-6.9 to 8.0)
Other sexually transmitted diseases	38.9 (34.9 to 42.5)	30.7 (26.6 to 35.2)	0.7 (0.5 to 1.1)	10.0 (-3.9 to 23.9)	-8.9 (-20.1 to 2.3)
Hepatitis	762.2 (668.6 to 875.3)	96.4 (65.5 to 143.5)	0.1 (0.1 to 0.1)	-10.4 (-29.6 to 16.6)	-23.6 (-37.9 to -3.4)
Acute hepatitis A	2.6 (0.5 to 6.2)	33.5 (6.6 to 80.0)	< 0.05 (< 0.05 to < 0.05)	-16.0 (-70.1 to 151.5)	-25.6 (-71.1 to 101.6)
Hepatitis B	398.6 (315.0 to 503.0)	45.3 (35.3 to 57.7)	< 0.05 (< 0.05 to 0.1)	-9.6 (-23.7 to 7.0)	-25.0 (-36.6 to -12.3)
Hepatitis C	360.6 (321.0 to 402.4)	10.9 (9.4 to 12.6)	< 0.05 (< 0.05 to < 0.05)	6.7 (-18.5 to 38.4)	-5.5 (-26.3 to 20.7)
Acute hepatitis E	0.5 (0.4 to 0.7)	6.7 (5.5 to 8.4)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-22.9 to -6.0)	-24.7 (-30.9 to -17.9)
Other infectious diseases	20.6 (16.9 to 25.8)	< 0.05 (< 0.05 to < 0.05)	0.9 (0.5 to 1.3)	8.9 (-8.5 to 31.6)	-5.4 (-20.2 to 14.2)
Non-communicable diseases	15,100.3 (15,006.2 to 15,172.8)	49,539.2† (47,249.7 to 51,966.9)	1,310.9 (959.9 to 1,718.6)	24.6 (19.9 to 29.2)	-0.3 (-3.7 to 3.0)
Neoplasms	45.7 (43.6 to 48.1)	21.9 (21.2 to 22.9)	6.4 (4.6 to 8.3)	40.1 (33.9 to 46.6)	2.0 (-2.7 to 7.0)
Lip and oral cavity cancer	1.0 (0.9 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	34.9 (21.1 to 50.2)	-2.5 (-13.2 to 9.2)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (5.3 to 32.5)	-8.1 (-16.2 to 1.3)
Other pharynx cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.1 (32.5 to 57.8)	2.9 (-5.9 to 12.6)
Oesophageal cancer	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	27.1 (13.9 to 40.3)	-10.5 (-20.4 to -0.8)
Stomach cancer	3.6 (3.4 to 3.8)	2.3 (2.2 to 2.4)	0.6 (0.4 to 0.7)	18.8 (4.2 to 34.5)	-15.8 (-26.4 to -3.8)
Colon and rectum cancer	6.7 (6.2 to 7.2)	1.8 (1.7 to 2.0)	0.6 (0.5 to 0.8)	63.9 (43.5 to 86.2)	16.6 (1.1 to 33.2)
Liver cancer	0.4 (0.4 to 0.5)	0.9 (0.9 to 1.0)	0.2 (0.1 to 0.3)	36.6 (24.9 to 49.8)	-3.5 (-12.1 to 5.9)
Liver cancer due to hepatitis B	0.4 (0.4 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	35.2 (22.9 to 49.1)	-3.9 (-13.0 to 6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	42.3 (27.7 to 60.2)	-0.8 (-11.3 to 11.9)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.5 (18.2 to 46.5)	-8.7 (-18.1 to 1.9)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	41.0 (28.4 to 56.0)	0.5 (-8.5 to 11.2)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	24.0 (15.5 to 34.5)	-12.7 (-19.1 to -4.9)
Pancreatic cancer	0.4 (0.3 to 0.4)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	38.5 (27.4 to 49.4)	-2.8 (-11.0 to 5.3)
Larynx cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	37.8 (25.3 to 51.7)	-2.4 (-11.8 to 8.1)
Tracheal, bronchus, and lung cancer	1.1 (1.0 to 1.2)	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.3)	30.1 (11.2 to 53.4)	-8.2 (-22.7 to 9.6)
Malignant skin melanoma	0.8 (0.6 to 1.4)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	63.6 (39.3 to 86.2)	18.8 (0.3 to 36.6)
Non-melanoma skin cancer	0.9 (0.7 to 1.1)	2.9 (2.4 to 3.5)	< 0.05 (< 0.05 to 0.1)	54.2 (22.7 to 102.5)	9.8 (-13.3 to 45.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.7 (0.5 to 1.0)	0.7 (0.6 to 1.0)	< 0.05 (< 0.05 to 0.1)	53.2 (19.7 to 107.6)	9.2 (-15.1 to 48.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.2 to 0.5)	2.2 (1.7 to 2.7)	< 0.05 (< 0.05 to < 0.05)	65.2 (25.6 to 112.7)	17.3 (-14.0 to 55.4)
Breast cancer	7.2 (6.5 to 7.8)	1.6 (1.4 to 1.7)	0.6 (0.5 to 0.8)	44.8 (20.2 to 74.9)	5.8 (-11.6 to 28.1)
Cervical cancer	5.3 (4.8 to 5.9)	1.4 (1.3 to 1.6)	0.5 (0.4 to 0.7)	13.8 (-7.7 to 40.6)	-15.1 (-31.1 to 4.8)
Uterine cancer	3.7 (3.3 to 4.1)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	51.6 (24.7 to 82.7)	8.0 (-11.4 to 30.8)
Ovarian cancer	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	40.3 (14.6 to 71.4)	4.9 (-16.4 to 32.5)
Prostate cancer	10.1 (8.9 to 13.2)	2.5 (2.2 to 3.2)	1.0 (0.7 to 1.4)	57.4 (35.2 to 83.6)	8.5 (-7.0 to 26.2)
Testicular cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.0 (-0.1 to 85.3)	11.9 (-16.8 to 45.0)
Kidney cancer	1.9 (1.8 to 2.1)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	51.8 (34.9 to 71.6)	14.1 (1.2 to 29.0)
Bladder cancer	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	52.2 (35.5 to 71.4)	7.2 (-5.3 to 21.5)
Brain and nervous system cancer	1.1 (0.8 to 1.2)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	28.2 (10.6 to 42.1)	0.9 (-12.8 to 11.3)
Thyroid cancer	2.0 (1.8 to 2.2)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	61.3 (34.4 to 92.9)	17.6 (-1.6 to 39.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.0 (21.8 to 40.6)	-4.4 (-11.1 to 2.6)
Hodgkin lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.3 (10.5 to 37.6)	-3.7 (-13.9 to 5.8)
Non-Hodgkin's lymphoma	1.7 (1.6 to 1.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	35.8 (23.4 to 48.4)	1.6 (-8.4 to 11.9)
Multiple myeloma	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	62.3 (46.2 to 80.4)	14.8 (2.6 to 28.5)
Leukaemia	2.9 (2.7 to 3.2)	0.8 (0.8 to 0.9)	0.4 (0.3 to 0.5)	14.9 (5.0 to 26.4)	-5.9 (-13.3 to 2.6)
Acute lymphoid leukaemia	1.1 (0.9 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	33.1 (9.5 to 55.9)	16.6 (-3.5 to 34.3)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.4 (23.9 to 72.1)	6.0 (-10.4 to 25.0)
Acute myeloid leukaemia	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	37.4 (19.9 to 53.1)	12.6 (-1.1 to 24.5)
Chronic myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.1 (37.7 to 73.1)	18.3 (6.5 to 32.1)
Other leukaemia	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-10.3 (-20.5 to 2.9)	-26.4 (-35.3 to -16.0)
Other neoplasms	3.4 (3.0 to 3.8)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	74.2 (51.8 to 98.3)	31.7 (15.3 to 50.0)
Cardiovascular diseases	849.6 (821.5 to 880.6)	76.7† (73.1 to 80.5)	46.4 (33.4 to 61.6)	34.6 (30.3 to 39.4)	-0.7 (-3.7 to 2.8)
Rheumatic heart disease	137.2 (122.6 to 154.2)	4.1 (3.7 to 4.6)	6.5 (4.2 to 9.7)	27.2 (16.5 to 38.1)	4.0 (-4.3 to 12.7)
Ischaemic heart disease	227.2 (214.9 to 239.8)	27.2 (25.4 to 29.2)	11.8 (8.0 to 16.1)	38.9 (32.5 to 45.4)	0.0 (-4.0 to 4.4)
Cerebrovascular disease	85.7 (80.0 to 91.9)	13.3‡ (12.2 to 14.4)	8.7 (6.3 to 11.0)	26.9 (16.6 to 38.3)	-9.2 (-16.8 to -0.6)
Ischaemic stroke	71.8 (63.9 to 80.0)	9.1‡ (8.1 to 10.2)	6.9 (5.0 to 9.0)	26.2 (13.6 to 40.1)	-10.5 (-19.7 to -0.3)
Hemorrhagic stroke	18.2 (16.4 to 20.0)	4.2‡ (3.8 to 4.6)	1.7 (1.2 to 2.2)	30.0 (14.7 to 46.4)	-3.4 (-15.8 to 9.6)
Hypertensive heart disease	39.5 (33.9 to 46.3)	--	3.2 (2.2 to 4.4)	46.6 (34.1 to 60.9)	3.1 (-5.6 to 12.7)
Cardiomyopathy and myocarditis	4.6 (4.0 to 5.2)	3.3† (2.9 to 3.7)	0.5 (0.3 to 0.8)	33.4 (19.9 to 49.8)	6.5 (-4.3 to 19.6)
Myocarditis	2.2 (1.9 to 2.5)	3.3 (2.9 to 3.7)	0.2 (0.1 to 0.2)	27.6 (18.1 to 40.0)	5.5 (-3.0 to 16.0)
Alcoholic cardiomyopathy	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	51.8 (38.2 to 66.5)	7.6 (-2.3 to 18.4)
Other cardiomyopathy	4.0 (3.4 to 4.7)	--	0.3 (0.2 to 0.5)	35.2 (16.9 to 59.0)	6.8 (-8.1 to 26.3)
Atrial fibrillation and flutter	83.9 (73.3 to 96.0)	6.7 (5.7 to 7.8)	6.6 (4.4 to 9.3)	42.9 (33.7 to 52.3)	0.3 (-5.9 to 6.7)
Peripheral vascular disease	213.0 (185.5 to 245.8)	20.5 (17.7 to 23.7)	1.0 (0.5 to 1.9)	40.8 (30.9 to 51.9)	-3.3 (-10.1 to 4.1)
Endocarditis	0.7 (0.6 to 0.8)	1.5 (1.4 to 1.7)	0.1 (< 0.05 to 0.1)	35.7 (17.6 to 56.1)	3.5 (-13.2 to 23.1)
Other cardiovascular and circulatory diseases	151.4 (127.9 to 179.0)	--	8.0 (5.3 to 11.4)	32.4 (20.6 to 44.6)	3.9 (-4.5 to 12.7)
Chronic respiratory diseases	1,071.9 (1,015.8 to 1,130.2)	200.6† (184.5 to 217.4)	36.5 (26.1 to 49.4)	18.5 (12.5 to 25.1)	2.5 (-2.8 to 8.0)
Chronic obstructive pulmonary disease	357.6 (333.8 to 388.8)	23.6 (22.0 to 25.5)	6.5 (5.1 to 8.2)	34.8 (14.2 to 56.8)	-0.2 (-15.2 to 16.8)
Pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	40.0 (33.2 to 46.7)	-1.6 (-6.3 to 3.2)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (32.5 to 46.4)	-1.8 (-6.8 to 3.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (30.5 to 50.9)	0.6 (-5.6 to 7.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (27.5 to 54.1)	-2.6 (-11.7 to 6.6)
Asthma	712.9 (649.3 to 783.7)	175.7 (159.2 to 192.4)	28.3 (18.2 to 41.6)	13.9 (7.9 to 20.6)	2.5 (-2.7 to 8.0)
Interstitial lung disease and pulmonary sarcoidosis	9.4 (8.7 to 10.2)	1.3 (1.2 to 1.4)	1.0 (0.7 to 1.4)	49.8 (36.8 to 64.3)	8.1 (-1.9 to 19.6)
Other chronic respiratory diseases	--	--	0.7 (0.5 to 0.9)	55.0 (15.2 to 106.7)	38.3 (4.9 to 79.9)
Cirrhosis and other chronic liver diseases	127.6 (121.6 to 134.1)	3.7 (3.6 to 3.8)	2.5 (1.7 to 3.5)	38.8 (24.9 to 54.3)	9.0 (-0.8 to 19.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	23.2 (20.4 to 26.3)	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.6)	53.6 (27.0 to 84.3)	12.8 (-6.7 to 35.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	17.0 (15.0 to 19.0)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.4)	61.1 (29.2 to 100.0)	18.6 (-5.8 to 46.7)
Cirrhosis and other chronic liver diseases due to alcohol use	52.1 (48.1 to 56.2)	1.6 (1.5 to 1.7)	0.9 (0.6 to 1.2)	49.4 (30.4 to 70.5)	8.1 (-5.2 to 22.3)
Cirrhosis and other chronic liver diseases due to other causes	35.3 (32.6 to 38.4)	0.9 (0.8 to 0.9)	1.0 (0.7 to 1.4)	21.7 (-1.0 to 47.9)	5.5 (-12.1 to 25.2)
Digestive diseases	609.4 (570.9 to 647.3)	490.5† (462.9 to 519.0)	23.9 (16.8 to 32.5)	24.6 (16.8 to 32.8)	-2.7 (-8.5 to 3.2)
Peptic ulcer disease	293.7 (266.4 to 327.0)	12.0 (10.8 to 13.2)	6.3 (4.0 to 9.4)	38.9 (22.9 to 57.8)	5.1 (-6.8 to 18.8)
Gastritis and duodenitis	179.6 (161.2 to 200.0)	93.0 (86.2 to 101.6)	4.3 (2.8 to 6.5)	29.2 (15.3 to 45.4)	-1.5 (-11.7 to 10.9)
Appendicitis	2.1 (1.9 to 2.2)	55.3 (51.2 to 59.4)	0.7 (0.4 to 0.9)	16.8 (-13.8 to 61.7)	2.0 (-22.9 to 35.1)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.3)	6.6 (5.9 to 7.3)	0.1 (< 0.05 to 0.1)	35.8 (26.3 to 46.0)	10.0 (1.9 to 18.6)
Inguinal, femoral, and abdominal hernia	129.6 (123.1 to 137.0)	99.5 (88.7 to 111.5)	9.4 (6.4 to 12.9)	13.6 (5.2 to 22.4)	-9.6 (-15.4 to -3.4)
Inflammatory bowel disease	1.4 (1.3 to 1.5)	3.2 (3.1 to 3.3)	0.2 (0.1 to 0.3)	39.1 (19.7 to 64.4)	4.7 (-12.5 to 27.5)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	47.2 (39.1 to 55.3)	19.3 (13.3 to 25.5)
Gallbladder and biliary diseases	22.5 (20.2 to 24.9)	209.4 (186.2 to 233.8)	0.9 (0.6 to 1.3)	45.7 (21.8 to 74.6)	11.8 (-6.3 to 33.4)
Pancreatitis	1.2 (1.1 to 1.3)	11.0 (10.2 to 11.8)	0.1 (0.1 to 0.2)	29.1 (17.8 to 40.3)	-1.7 (-12.6 to 9.1)
Other digestive diseases	--	--	1.9 (1.3 to 2.6)	23.2 (15.0 to 31.2)	-1.6 (-7.4 to 4.3)
Neurological disorders	5,582.3 (5,340.4 to 5,856.5)	2,586.2 (2,223.9 to 2,978.4)	158.2 (102.2 to 226.7)	20.5 (-9.4 to 61.6)	-1.3 (-24.6 to 30.1)
Alzheimer's disease and other dementias	55.9 (47.2 to 65.9)	9.6 (8.1 to 11.5)	8.2 (5.7 to 11.1)	42.7 (35.2 to 50.1)	-1.1 (-6.2 to 3.9)
Parkinson's disease	8.7 (6.9 to 10.7)	1.0 (0.8 to 1.3)	1.0 (0.6 to 1.4)	51.0 (32.9 to 72.4)	5.2 (-7.0 to 19.9)
Epilepsy	88.5 (20.0 to 156.6)	13.3 (3.1 to 23.6)	26.7 (5.7 to 58.8)	9.7 (-79.2 to 562.1)	-7.2 (-82.4 to 458.9)
Multiple sclerosis	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	40.6 (34.8 to 45.6)	10.0 (5.5 to 13.8)
Motor neuron disease	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	29.0 (24.1 to 33.6)	4.7 (1.4 to 7.9)
Migraine	2,045.9 (1,943.4 to 2,147.7)	243.4 (229.1 to 258.1)	97.5 (62.8 to 137.3)	21.1 (17.0 to 25.5)	-0.4 (-3.5 to 2.9)
Tension-type headache	4,184.5 (3,746.6 to 4,690.6)	2,318.6 (1,957.9 to 2,707.6)	18.8 (11.9 to 27.9)	22.0 (15.7 to 29.1)	-0.8 (-5.3 to 4.5)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	5.6 (1.4 to 12.2)	30.1 (-69.4 to 572.4)	11.9 (-72.7 to 437.6)
Mental and substance use disorders	2,370.1 (2,291.5 to 2,450.3)	878.4† (820.1 to 941.3)	323.9 (233.3 to 419.5)	20.9 (18.3 to 23.4)	-0.0 (-2.0 to 2.0)
Schizophrenia	31.5 (27.6 to 35.9)	2.2 (1.9 to 2.4)	20.4 (15.0 to 25.8)	27.3 (15.7 to 40.3)	0.9 (-8.1 to 10.6)
Alcohol use disorders	252.6 (220.9 to 287.1)	133.1 (115.0 to 151.7)	25.5 (17.4 to 35.0)	13.6 (3.4 to 25.1)	-7.0 (-15.0 to 2.3)
Drug use disorders	116.6 (107.3 to 126.8)	14.8 (13.5 to 16.4)	28.0 (19.6 to 37.3)	25.8 (14.5 to 37.6)	4.7 (-4.2 to 13.7)
Opioid use disorders	43.1 (36.1 to 52.2)	5.2 (4.4 to 6.2)	17.9 (12.1 to 24.0)	32.9 (20.9 to 47.7)	8.1 (-1.3 to 19.5)
Cocaine use disorders	22.6 (19.5 to 26.1)	1.5 (1.3 to 1.8)	3.1 (1.9 to 4.7)	20.8 (-1.8 to 44.8)	1.8 (-16.0 to 21.5)
Amphetamine use disorders	15.1 (10.1 to 21.5)	1.6 (1.1 to 2.3)	2.0 (1.1 to 3.4)	5.0 (-19.6 to 37.0)	-7.4 (-28.8 to 19.8)
Cannabis use disorders	31.4 (25.9 to 37.4)	5.2 (4.3 to 6.2)	0.9 (0.6 to 1.4)	12.8 (-10.6 to 42.1)	-2.5 (-22.5 to 21.7)
Other drug use disorders	6.5 (5.8 to 7.4)	1.3 (1.1 to 1.4)	4.0 (2.6 to 5.9)	16.8 (-10.6 to 52.6)	-0.3 (-23.1 to 29.6)
Depressive disorders	490.1 (458.5 to 527.1)	536.8 (482.9 to 595.2)	84.7 (58.2 to 115.2)	24.7 (18.6 to 30.9)	-0.2 (-4.8 to 4.5)
Major depressive disorder	335.7 (302.4 to 372.5)	507.6 (454.1 to 566.2)	69.1 (46.7 to 94.5)	24.2 (17.0 to 31.8)	-0.3 (-6.0 to 5.5)
Dysthymia	160.9 (140.5 to 183.1)	29.1 (25.7 to 33.4)	15.6 (10.5 to 23.1)	26.5 (20.8 to 32.2)	0.1 (-3.6 to 4.0)
Bipolar disorder	139.6 (119.5 to 162.8)	12.0 (10.3 to 14.2)	28.9 (17.8 to 42.6)	20.3 (14.0 to 27.8)	0.1 (-5.0 to 5.7)
Anxiety disorders	662.5 (601.0 to 728.8)	100.5 (92.7 to 109.7)	64.5 (44.7 to 87.3)	20.1 (15.9 to 24.6)	0.0 (-3.2 to 3.5)
Eating disorders	33.6 (27.3 to 42.1)	14.8 (10.9 to 19.8)	6.7 (4.2 to 10.1)	29.4 (16.1 to 46.1)	12.7 (0.8 to 27.4)
Anorexia nervosa	5.1 (3.8 to 7.0)	2.1 (1.6 to 2.8)	1.1 (0.6 to 1.7)	20.8 (-5.2 to 56.1)	8.2 (-14.7 to 39.6)
Bulimia nervosa	26.5 (19.8 to 35.3)	12.7 (8.8 to 17.6)	5.6 (3.4 to 8.4)	31.3 (15.1 to 50.4)	13.6 (-0.2 to 30.3)
Autistic spectrum disorders	140.6 (124.4 to 157.7)	1.1 (0.8 to 1.6)	21.1 (14.2 to 29.6)	16.3 (10.7 to 22.7)	0.1 (-4.6 to 5.0)
Autism	44.3 (37.8 to 51.7)	0.1 (0.1 to 0.2)	11.3 (7.3 to 16.6)	16.4 (6.5 to 26.9)	-0.1 (-8.2 to 8.4)
Asperger syndrome and other autistic spectrum disorders	96.8 (80.2 to 116.8)	1.0 (0.6 to 1.4)	9.7 (6.3 to 14.3)	16.3 (10.7 to 22.0)	0.3 (-4.2 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	179.2 (160.2 to 200.9)	8.6 (7.5 to 10.1)	2.2 (1.3 to 3.5)	11.5 (3.3 to 19.9)	0.1 (-7.0 to 7.7)
Conduct disorder	128.7 (105.4 to 151.7)	43.8 (34.4 to 52.8)	15.7 (9.5 to 24.3)	5.1 (-1.6 to 12.1)	0.1 (-6.2 to 6.9)
Idiopathic developmental intellectual disability	103.3 (47.8 to 157.3)	--	4.5 (1.9 to 8.0)	11.5 (3.3 to 21.8)	-4.7 (-11.4 to 3.9)
Other mental and substance use disorders	291.8 (256.8 to 336.8)	10.8 (9.5 to 12.3)	21.9 (15.0 to 31.4)	25.7 (19.5 to 32.4)	0.2 (-4.6 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	5,310.8 (5,231.9 to 5,394.3)	2,188.5† (2,009.5 to 2,367.4)	103.0 (73.1 to 139.3)	30.9 (24.8 to 36.9)	-0.5 (-5.1 to 4.0)
Diabetes mellitus	588.3 (538.9 to 643.8)	35.9 (32.7 to 39.4)	56.5 (39.3 to 77.9)	35.7 (25.0 to 46.8)	0.6 (-7.3 to 8.7)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.1 (1.9 to 2.4)	< 0.05 (< 0.05 to < 0.05)	24.1 (17.1 to 30.9)	3.7 (-1.5 to 8.8)
Chronic kidney disease	500.3 (453.7 to 550.4)	41.8 (37.1 to 46.6)	13.2 (9.9 to 17.0)	36.2 (27.6 to 45.8)	-0.1 (-6.3 to 6.7)
Chronic kidney disease due to diabetes mellitus	179.2 (151.2 to 209.1)	15.3 (12.6 to 18.2)	4.3 (3.1 to 5.7)	42.7 (27.6 to 58.8)	1.7 (-8.4 to 13.0)
Chronic kidney disease due to hypertension	96.5 (81.9 to 112.8)	11.8 (9.7 to 14.0)	1.7 (1.2 to 2.3)	39.6 (24.8 to 58.3)	-2.5 (-13.1 to 11.0)
Chronic kidney disease due to glomerulonephritis	116.9 (100.6 to 131.8)	5.7 (4.5 to 7.0)	4.2 (3.0 to 5.5)	32.1 (18.0 to 47.7)	-0.1 (-9.4 to 11.1)
Chronic kidney disease due to other causes	107.6 (88.8 to 127.6)	9.1 (7.4 to 11.0)	3.0 (2.2 to 4.1)	31.6 (17.0 to 47.5)	-1.4 (-11.6 to 9.9)
Urinary diseases and male infertility	229.1 (207.2 to 251.4)	1,477.4† (1,297.9 to 1,653.4)	6.9 (4.5 to 9.9)	35.2 (27.5 to 43.6)	-1.8 (-7.4 to 4.0)
Interstitial nephritis and urinary tract infections	26.6 (23.3 to 30.1)	1,395.9 (1,217.5 to 1,568.5)	0.9 (0.5 to 1.4)	20.9 (5.6 to 38.2)	0.2 (-12.5 to 13.7)
Urolithiasis	2.3 (2.0 to 2.6)	60.3 (53.4 to 68.5)	0.2 (0.1 to 0.2)	29.3 (24.7 to 34.1)	1.6 (-1.9 to 5.2)
Benign prostatic hyperplasia	160.4 (136.6 to 186.1)	21.2 (17.8 to 25.2)	5.2 (3.3 to 7.6)	41.5 (32.1 to 51.9)	-1.7 (-7.8 to 5.3)
Male infertility	30.7 (23.9 to 40.0)	--	0.2 (0.1 to 0.4)	47.6 (19.3 to 80.7)	22.8 (-0.9 to 49.9)
Other urinary diseases	--	--	0.4 (0.2 to 0.6)	0.3 (-11.0 to 12.8)	-16.2 (-25.1 to -6.6)
Gynecological diseases	1,833.6 (1,767.6 to 1,905.8)	602.0† (571.4 to 632.1)	17.4 (11.8 to 25.6)	20.2 (14.0 to 26.9)	-2.4 (-7.3 to 2.9)
Uterine fibroids	193.6 (178.0 to 212.3)	20.8 (18.3 to 23.5)	1.7 (0.8 to 3.1)	22.4 (14.8 to 28.7)	-3.9 (-9.1 to 0.4)
Polycystic ovarian syndrome	5.6 (4.4 to 7.0)	17.8 (12.2 to 24.2)	< 0.05 (< 0.05 to 0.1)	17.9 (-5.8 to 45.1)	-0.4 (-20.3 to 23.6)
Female infertility	30.9 (12.1 to 60.8)	--	0.2 (< 0.05 to 0.4)	105.8 (5.6 to 254.4)	69.9 (-13.8 to 191.2)
Endometriosis	2.0 (1.6 to 2.3)	7.9 (6.6 to 9.6)	0.2 (0.1 to 0.3)	19.4 (-11.9 to 60.5)	1.2 (-24.3 to 34.9)
Genital prolapse	648.7 (604.1 to 701.9)	44.2 (40.3 to 48.5)	2.0 (1.0 to 3.7)	26.9 (18.3 to 37.0)	-6.9 (-13.6 to 0.7)
Premenstrual syndrome	1,034.3 (973.8 to 1,092.7)	378.3 (351.6 to 403.5)	8.7 (5.4 to 13.4)	18.0 (9.2 to 27.6)	-1.0 (-8.2 to 7.0)
Other gynecological diseases	131.5 (116.5 to 144.2)	133.1 (117.2 to 147.8)	4.6 (3.0 to 6.6)	19.2 (5.7 to 34.3)	-3.3 (-14.3 to 9.2)
Hemoglobinopathies and hemolytic anaemias	3,116.2 (3,051.0 to 3,183.0)	--	4.2 (2.7 to 6.5)	-2.7 (-14.3 to 11.5)	-14.1 (-23.4 to -2.6)
Thalassemias	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	22.0 (3.0 to 44.8)	13.1 (-4.4 to 33.7)
Thalassaemias trait	22.3 (19.2 to 25.2)	--	0.2 (0.1 to 0.3)	14.4 (-9.3 to 46.4)	-0.2 (-19.9 to 25.9)
Sickle cell disorders	2.2 (1.8 to 2.6)	--	0.2 (0.1 to 0.3)	22.7 (-2.5 to 52.1)	11.5 (-10.5 to 36.8)
Sickle cell trait	807.7 (736.1 to 880.7)	--	3.4 (2.2 to 5.3)	-5.4 (-17.7 to 9.9)	-15.7 (-26.1 to -3.0)
G6PD deficiency	424.2 (405.2 to 446.4)	--	< 0.05 (< 0.05 to < 0.05)	42.6 (18.3 to 73.6)	17.1 (0.3 to 35.7)
G6PD trait	2,018.2 (1,972.6 to 2,070.5)	--	< 0.05 (< 0.05 to < 0.05)	10.7 (-1.7 to 26.1)	-4.8 (-14.7 to 7.4)
Other hemoglobinopathies and hemolytic anaemias	18.6 (16.4 to 21.5)	--	0.4 (0.2 to 0.6)	0.8 (-15.7 to 24.7)	-18.1 (-28.9 to -3.1)
Endocrine, metabolic, blood, and immune disorders	140.6 (129.4 to 152.3)	29.2 (26.6 to 32.0)	4.7 (3.1 to 6.6)	37.9 (28.1 to 48.1)	5.6 (-1.0 to 12.6)
Musculoskeletal disorders	2,371.4 (2,261.2 to 2,487.0)	1,095.0 (991.9 to 1,207.8)	263.0 (189.8 to 346.7)	32.8 (28.2 to 37.7)	2.2 (-1.0 to 5.7)
Rheumatoid arthritis	46.4 (41.6 to 52.2)	2.8 (2.5 to 3.1)	11.0 (7.5 to 14.7)	38.7 (28.0 to 50.9)	4.3 (-3.2 to 13.2)
Osteoarthritis	529.5 (493.9 to 564.5)	27.2 (25.2 to 29.3)	32.7 (23.3 to 44.5)	45.7 (40.6 to 51.1)	4.3 (0.6 to 7.8)
Low back and neck pain	1,500.3 (1,392.8 to 1,619.2)	628.1 (563.4 to 700.6)	174.0 (121.8 to 230.1)	31.7 (25.8 to 38.6)	2.0 (-2.3 to 7.0)
Low back pain	1,065.9 (944.4 to 1,212.2)	508.6 (443.9 to 581.5)	121.5 (84.8 to 161.8)	32.0 (23.3 to 41.4)	3.0 (-3.5 to 10.0)
Neck pain	522.9 (448.9 to 605.1)	119.6 (103.4 to 140.8)	52.5 (35.5 to 75.1)	31.0 (27.7 to 34.5)	0.0 (-2.1 to 2.1)
Gout	40.8 (36.4 to 45.9)	8.2 (7.2 to 9.3)	1.3 (0.9 to 1.8)	35.7 (15.8 to 60.1)	0.5 (-13.6 to 18.5)
Other musculoskeletal disorders	507.6 (422.9 to 603.3)	428.7 (347.7 to 521.0)	44.0 (29.4 to 62.8)	27.1 (16.3 to 37.8)	0.7 (-7.3 to 9.1)
Other non-communicable diseases	13,268.7 (13,079.1 to 13,421.5)	41,997.7† (39,717.8 to 44,393.6)	347.0 (236.4 to 498.2)	21.8 (20.1 to 23.3)	-2.0 (-3.2 to -0.9)
Congenital anomalies	145.8 (127.8 to 168.3)	--	17.0 (12.2 to 22.6)	9.1 (3.2 to 15.5)	-5.5 (-10.6 to -0.2)
Neural tube defects	6.5 (5.9 to 7.3)	--	1.9 (1.3 to 2.6)	3.8 (-11.9 to 22.3)	-11.7 (-24.8 to 3.4)
Congenital heart anomalies	17.0 (15.0 to 19.4)	--	0.8 (0.4 to 1.4)	17.0 (1.3 to 34.5)	4.1 (-9.4 to 18.9)
Orofacial clefts	16.3 (14.3 to 18.4)	--	0.2 (0.1 to 0.3)	2.1 (-9.2 to 16.4)	-12.5 (-22.2 to -0.5)
Down's syndrome	14.0 (12.6 to 15.7)	--	1.3 (0.9 to 1.8)	8.2 (-3.7 to 21.5)	-6.4 (-15.9 to 4.9)
Turner syndrome	2.4 (2.1 to 2.7)	--	< 0.05 (< 0.05 to 0.1)	4.9 (-8.4 to 21.2)	-7.5 (-19.3 to 6.4)
Klinefelter syndrome	3.0 (2.6 to 3.4)	--	< 0.05 (< 0.05 to < 0.05)	13.2 (-14.4 to 49.4)	-1.0 (-24.9 to 30.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	10.6 (9.1 to 12.4)	--	1.3 (0.9 to 1.8)	-4.7 (-21.7 to 15.0)	-11.2 (-26.9 to 7.1)
Congenital musculoskeletal and limb anomalies	28.8 (26.4 to 31.5)	--	4.3 (2.9 to 6.0)	20.2 (7.9 to 32.8)	2.8 (-7.4 to 13.6)
Urogenital congenital anomalies	18.8 (16.9 to 20.9)	--	0.5 (0.3 to 0.8)	2.1 (-5.7 to 10.5)	-6.1 (-13.3 to 1.3)
Digestive congenital anomalies	14.3 (12.8 to 16.1)	--	0.7 (0.4 to 0.9)	15.8 (-4.6 to 40.0)	-1.0 (-17.4 to 17.7)
Other congenital anomalies	57.0 (36.8 to 85.7)	--	6.0 (4.0 to 8.9)	6.7 (-3.8 to 17.8)	-8.8 (-17.8 to 0.7)
Skin and subcutaneous diseases	5,829.5 (5,649.3 to 6,030.6)	13,664.6 (12,794.2 to 14,582.2)	138.5 (91.4 to 203.3)	15.5 (13.0 to 17.9)	0.9 (-1.0 to 2.8)
Dermatitis	954.2 (896.6 to 1,011.8)	862.2 (800.1 to 925.9)	38.5 (22.4 to 63.9)	10.8 (5.8 to 16.2)	-1.4 (-5.7 to 3.1)
Psoriasis	139.8 (133.1 to 146.6)	19.6 (18.7 to 20.5)	12.3 (8.8 to 16.1)	28.4 (18.4 to 39.3)	5.1 (-2.5 to 13.0)
Cellulitis	7.5 (6.9 to 8.1)	151.9 (141.2 to 163.4)	0.4 (0.3 to 0.6)	17.3 (-8.9 to 48.8)	1.3 (-19.4 to 26.1)
Pyoderma	43.2 (41.9 to 44.5)	1,039.7 (1,005.1 to 1,073.6)	0.2 (0.1 to 0.5)	26.6 (18.4 to 35.0)	-0.3 (-6.3 to 5.6)
Scabies	291.2 (254.8 to 334.3)	897.2 (777.1 to 1,028.6)	7.5 (4.2 to 12.1)	7.9 (3.7 to 12.6)	-5.1 (-8.4 to -1.4)
Fungal skin diseases	2,384.9 (2,127.2 to 2,652.0)	7,448.6 (6,607.8 to 8,322.0)	13.4 (5.2 to 27.7)	21.7 (19.7 to 23.6)	0.1 (-0.7 to 0.8)
Viral skin diseases	474.2 (452.0 to 496.7)	699.1 (666.6 to 734.4)	14.6 (9.0 to 21.5)	14.0 (10.5 to 17.8)	0.1 (-3.0 to 3.2)
Acne vulgaris	1,280.2 (1,145.5 to 1,428.1)	850.2 (708.7 to 1,024.1)	33.1 (22.2 to 48.1)	14.0 (8.3 to 19.8)	3.6 (-1.8 to 8.8)
Alopecia areata	28.1 (27.0 to 29.2)	49.8 (47.8 to 51.8)	0.9 (0.6 to 1.4)	20.5 (6.6 to 35.8)	0.1 (-10.5 to 12.3)
Pruritus	140.0 (123.8 to 157.9)	111.8 (100.6 to 125.6)	1.5 (0.7 to 2.7)	24.9 (18.2 to 31.8)	1.6 (-3.6 to 6.4)
Urticaria	156.9 (136.7 to 181.0)	280.9 (246.0 to 323.9)	9.5 (6.1 to 13.8)	13.7 (7.6 to 20.4)	0.1 (-5.0 to 5.5)
Decubitus ulcer	3.1 (2.9 to 3.4)	11.4 (10.3 to 12.6)	0.5 (0.4 to 0.7)	51.8 (33.0 to 72.2)	15.5 (-0.9 to 34.1)
Other skin and subcutaneous diseases	1,072.2 (1,041.4 to 1,103.5)	1,242.1 (1,202.2 to 1,283.2)	5.9 (2.8 to 10.9)	31.4 (27.9 to 34.7)	4.0 (1.6 to 6.4)
Sense organ diseases	4,099.4 (4,014.0 to 4,191.0)	1,567.4† (1,467.8 to 1,675.8)	142.4 (98.6 to 198.8)	26.8 (24.6 to 29.2)	-4.5 (-6.3 to -2.8)
Glaucoma	13.3 (11.2 to 15.7)	--	1.4 (0.9 to 1.9)	42.8 (29.0 to 59.6)	-2.1 (-11.4 to 9.0)
Cataract	232.9 (206.2 to 261.5)	--	17.7 (12.5 to 24.1)	32.1 (24.0 to 40.4)	-7.7 (-13.4 to -1.9)
Macular degeneration	17.4 (14.1 to 21.4)	--	1.2 (0.8 to 1.7)	41.0 (25.0 to 58.2)	-3.6 (-14.8 to 8.0)
Refraction and accommodation disorders	2,242.0 (2,150.5 to 2,336.7)	--	36.3 (21.7 to 58.7)	17.6 (13.8 to 21.7)	-7.0 (-10.0 to -3.6)
Age-related and other hearing loss	2,525.1 (2,391.5 to 2,671.5)	--	68.0 (47.4 to 94.8)	29.2 (25.5 to 32.7)	-3.6 (-5.8 to -1.4)
Other vision loss	52.7 (47.1 to 58.8)	--	4.7 (3.2 to 6.4)	31.5 (21.5 to 42.2)	-1.0 (-8.4 to 6.3)
Other sense organ diseases	422.1 (388.7 to 455.3)	1,567.4 (1,467.8 to 1,675.8)	13.1 (8.2 to 19.8)	31.5 (25.7 to 37.2)	0.8 (-3.4 to 4.7)
Oral disorders	10,553.5 (10,222.4 to 10,851.4)	26,765.7† (24,625.7 to 28,831.6)	49.1 (29.8 to 76.2)	31.9 (29.2 to 34.9)	0.2 (-1.6 to 2.1)
Caries of deciduous teeth	1,257.2 (1,030.4 to 1,449.9)	4,218.9 (2,858.5 to 5,712.5)	0.3 (0.1 to 0.6)	5.2 (-5.8 to 18.0)	-1.2 (-11.4 to 10.9)
Caries of permanent teeth	8,365.2 (7,957.0 to 8,741.0)	22,236.2 (20,638.5 to 23,760.8)	4.9 (2.2 to 9.5)	15.7 (12.4 to 19.0)	-2.4 (-5.1 to 0.2)
Periodontal disease	1,953.8 (1,647.1 to 2,317.0)	240.0 (197.1 to 291.4)	12.9 (5.0 to 26.7)	31.9 (27.3 to 36.9)	0.6 (-2.5 to 4.2)
Edentulism and severe tooth loss	813.3 (714.6 to 918.9)	70.6 (59.7 to 82.6)	22.6 (14.8 to 31.7)	41.0 (36.5 to 46.0)	0.6 (-2.6 to 4.0)
Other oral disorders	286.8 (274.1 to 299.8)	--	8.4 (5.2 to 12.6)	21.8 (17.4 to 25.9)	0.0 (-3.2 to 3.2)
Injuries	2,368.3 (2,216.3 to 2,552.3)	1,180.0† (1,103.9 to 1,256.7)	95.9 (64.9 to 136.2)	32.4 (29.7 to 34.8)	3.8 (1.9 to 5.6)
Transport injuries	306.3 (287.1 to 326.6)	119.8 (106.7 to 132.1)	16.7 (11.1 to 23.9)	48.8 (45.5 to 52.2)	14.8 (12.5 to 17.1)
Road injuries	294.7 (276.2 to 314.9)	116.9 (103.5 to 129.1)	16.0 (10.7 to 23.0)	49.5 (46.2 to 52.9)	15.3 (13.0 to 17.5)
Pedestrian road injuries	86.0 (76.6 to 97.0)	26.6 (22.8 to 30.6)	4.7 (3.1 to 6.7)	31.9 (28.9 to 34.8)	1.7 (-0.3 to 3.8)
Cyclist road injuries	45.6 (38.4 to 53.4)	20.6 (16.5 to 24.9)	2.3 (1.5 to 3.4)	54.0 (50.3 to 57.8)	20.8 (18.1 to 23.4)
Motorcyclist road injuries	51.6 (44.2 to 62.2)	14.1 (11.6 to 17.0)	2.7 (1.8 to 3.9)	62.3 (58.4 to 66.4)	25.8 (23.1 to 28.5)
Motor vehicle road injuries	83.4 (72.3 to 93.6)	40.8 (34.8 to 46.7)	4.9 (3.4 to 7.1)	60.3 (56.4 to 64.3)	22.5 (19.9 to 25.1)
Other road injuries	28.1 (24.6 to 32.7)	14.8 (11.7 to 18.5)	1.4 (0.9 to 2.1)	50.9 (46.9 to 54.6)	17.0 (14.3 to 19.5)
Other transport injuries	11.6 (10.0 to 13.5)	3.0 (2.5 to 3.5)	0.6 (0.4 to 0.9)	32.5 (28.9 to 36.1)	4.1 (1.4 to 6.5)
Unintentional injuries	1,924.3 (1,772.3 to 2,094.3)	950.5 (892.7 to 1,018.3)	70.5 (48.2 to 99.4)	30.1 (27.3 to 32.5)	1.9 (-0.2 to 3.8)
Falls	853.9 (751.8 to 969.1)	434.5 (386.3 to 487.6)	36.8 (26.1 to 50.2)	31.7 (29.0 to 34.1)	0.7 (-1.4 to 2.7)
Drowning	7.0 (6.2 to 8.0)	1.5 (1.3 to 1.7)	0.4 (0.2 to 0.5)	12.1 (8.7 to 15.5)	-13.4 (-15.9 to -10.9)
Fire, heat, and hot substances	178.4 (145.5 to 219.9)	24.3 (19.6 to 29.3)	4.9 (3.2 to 7.1)	23.4 (17.0 to 29.2)	0.7 (-4.0 to 4.9)
Poisonings	5.1 (4.3 to 6.0)	8.0 (6.5 to 9.7)	0.5 (0.3 to 0.7)	46.4 (33.0 to 59.0)	20.6 (10.7 to 30.4)
Exposure to mechanical forces	289.1 (246.4 to 349.5)	118.3 (100.9 to 136.8)	7.1 (4.6 to 10.4)	37.0 (33.0 to 40.2)	8.1 (5.4 to 10.4)
Unintentional firearm injuries	16.3 (13.4 to 19.7)	4.3 (3.1 to 5.8)	0.7 (0.4 to 1.0)	36.7 (32.9 to 40.5)	7.8 (5.2 to 10.3)
Unintentional suffocation	15.3 (10.9 to 20.4)	3.4 (2.3 to 4.9)	0.5 (0.3 to 0.8)	24.9 (21.0 to 28.7)	4.5 (1.5 to 7.5)
Other exposure to mechanical forces	257.5 (217.2 to 317.0)	110.5 (94.6 to 127.9)	5.9 (3.9 to 8.6)	38.1 (34.1 to 41.5)	8.4 (5.7 to 10.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.0 (3.9 to 6.3)	65.8 (56.2 to 77.0)	0.7 (0.4 to 1.0)	20.8 (13.5 to 29.5)	1.5 (-4.1 to 8.1)
Animal contact	42.2 (37.2 to 48.4)	53.4 (43.8 to 63.8)	1.4 (0.9 to 2.0)	15.1 (7.8 to 21.8)	-6.8 (-12.1 to -1.7)
Venomous animal contact	20.9 (17.6 to 24.6)	25.7 (20.2 to 32.5)	1.1 (0.7 to 1.5)	16.7 (7.6 to 25.8)	-4.6 (-11.4 to 2.4)
Non-venomous animal contact	21.4 (17.8 to 27.3)	27.7 (21.9 to 34.4)	0.3 (0.2 to 0.5)	10.2 (5.7 to 14.1)	-12.6 (-16.0 to -9.8)
Foreign body	175.6 (141.8 to 208.5)	113.5 (100.3 to 128.7)	7.1 (4.5 to 10.4)	22.9 (18.7 to 27.0)	1.0 (-1.9 to 4.0)
Pulmonary aspiration and foreign body in airway	121.4 (92.9 to 155.7)	47.0 (40.6 to 54.6)	5.2 (3.3 to 7.7)	22.0 (17.4 to 26.4)	1.0 (-2.3 to 4.3)
Foreign body in eyes	9.2 (5.3 to 13.4)	46.8 (36.7 to 60.3)	0.5 (0.3 to 0.9)	26.2 (21.5 to 31.2)	0.1 (-2.4 to 2.9)
Foreign body in other body part	45.0 (35.3 to 57.8)	19.8 (16.4 to 23.7)	1.3 (0.8 to 2.0)	25.3 (20.3 to 29.9)	1.7 (-1.8 to 5.0)
Environmental heat and cold exposure	124.4 (107.1 to 143.2)	37.3 (31.1 to 44.4)	4.7 (3.1 to 6.9)	26.9 (23.8 to 30.0)	0.1 (-2.2 to 2.3)
Other unintentional injuries	243.6 (195.2 to 300.0)	93.8 (78.5 to 111.3)	7.0 (4.6 to 10.3)	34.1 (31.3 to 36.7)	7.4 (5.4 to 9.2)
Self-harm and interpersonal violence	454.5 (408.3 to 505.9)	54.5† (47.9 to 61.6)	7.1 (4.9 to 9.9)	18.1 (14.5 to 21.9)	-4.4 (-7.0 to -1.5)
Self-harm	11.1 (9.6 to 12.7)	5.2 (4.5 to 6.0)	0.5 (0.3 to 0.8)	24.9 (20.1 to 29.2)	-3.0 (-6.3 to -0.0)
Self-harm by firearm	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-13.5 to -7.4)	-29.8 (-32.2 to -27.8)
Self-harm by other specified means	10.5 (9.0 to 12.1)	5.1 (4.4 to 5.8)	0.5 (0.3 to 0.7)	27.0 (22.0 to 31.6)	-1.4 (-4.8 to 1.7)
Interpersonal violence	443.4 (396.7 to 494.8)	49.2† (42.9 to 56.4)	6.6 (4.5 to 9.1)	17.6 (13.7 to 21.6)	-4.5 (-7.3 to -1.4)
Assault by firearm	9.1 (7.8 to 10.7)	3.3 (2.6 to 4.3)	0.5 (0.3 to 0.7)	13.6 (10.2 to 17.0)	-12.8 (-15.1 to -10.5)
Assault by sharp object	42.1 (35.0 to 50.0)	20.3 (16.6 to 24.5)	1.4 (0.9 to 2.0)	17.1 (13.7 to 20.3)	-8.5 (-10.8 to -6.3)
Sexual violence	352.3 (306.6 to 401.7)	--	3.0 (2.0 to 4.3)	12.7 (5.9 to 20.9)	-4.0 (-9.5 to 2.8)
Assault by other means	39.9 (34.5 to 47.1)	25.6 (21.6 to 29.8)	1.8 (1.2 to 2.5)	28.4 (25.7 to 31.3)	0.2 (-1.8 to 2.1)
Forces of nature, conflict and terrorism, and executions and police conflict	35.5 (6.1 to 72.3)	55.2† (8.5 to 106.8)	1.7 (0.6 to 3.6)	60.2 (8.0 to 431.7)	29.5 (-10.5 to 320.7)
Exposure to forces of nature	34.5 (5.6 to 70.5)	55.1 (8.4 to 106.7)	1.6 (0.6 to 3.5)	61.9 (8.3 to 442.6)	30.6 (-10.4 to 328.5)
Conflict and terrorism	0.8 (0.2 to 1.7)	--	< 0.05 (< 0.05 to 0.1)	-4.7 (-9.2 to -0.4)	-17.1 (-20.6 to -13.5)
Executions and police conflict	0.2 (0.1 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (24.1 to 39.5)	16.6 (9.9 to 21.8)
Impairments	--	--	--	--	--
Anaemia	1,586.7 (1,453.1 to 1,738.4)	--	39.4 (26.4 to 55.8)	16.7 (6.5 to 28.6)	-4.2 (-11.0 to 4.1)
Developmental intellectual disability	235.0 (182.4 to 290.2)	--	29.0 (20.9 to 39.2)	12.6 (6.5 to 19.6)	-2.9 (-8.0 to 2.9)
Epilepsy	121.5 (50.9 to 192.9)	--	38.3 (15.6 to 71.5)	10.2 (-57.9 to 202.5)	-6.5 (-64.6 to 161.2)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	14.5 (-0.3 to 35.9)	-3.5 (-15.0 to 12.5)
Hearing loss	2,754.8 (2,620.6 to 2,894.1)	--	78.7 (55.2 to 109.0)	25.1 (21.7 to 28.3)	-4.2 (-6.3 to -2.3)
Heart failure	93.9 (82.8 to 106.9)	--	9.6 (7.1 to 12.4)	45.4 (36.5 to 55.4)	2.7 (-3.8 to 10.0)
Infertility	130.0 (102.1 to 170.8)	--	0.8 (0.3 to 1.6)	35.6 (15.2 to 61.2)	12.7 (-4.3 to 34.1)
Pelvic inflammatory disease	3.1 (2.7 to 3.6)	--	0.4 (0.3 to 0.6)	0.5 (-18.4 to 22.9)	-17.7 (-32.7 to 0.9)
Vision loss	2,625.9 (2,521.0 to 2,735.0)	--	70.7 (49.4 to 101.8)	22.5 (18.6 to 26.8)	-5.9 (-8.9 to -2.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Egypt.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	87,522.1 (87,158.9 to 87,944.1)	505,883.2† (480,994.5 to 534,786.5)	9,833.8 (7,213.8 to 12,746.1)	20.5 (17.3 to 23.5)	-2.1 (-4.4 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	57,135.1 (55,416.5 to 58,861.9)	287,773.1† (264,727.6 to 312,728.2)	1,011.5 (712.7 to 1,415.3)	-9.4 (-19.1 to -0.2)	-27.0 (-35.4 to -18.7)
HIV/AIDS and tuberculosis	26,308.5 (22,234.7 to 29,940.5)	14.2† (11.5 to 17.5)	3.0 (1.8 to 4.5)	10.9 (-15.1 to 46.4)	-9.5 (-29.4 to 17.5)
Tuberculosis	23,479.7 (19,572.2 to 27,845.7)	13.6† (10.9 to 16.8)	2.4 (1.4 to 3.7)	-0.4 (-27.0 to 36.7)	-17.8 (-37.8 to 9.6)
Drug-susceptible tuberculosis	7.2 (5.6 to 9.2)	13.0 (10.2 to 16.1)	2.3 (1.3 to 3.5)	-2.1 (-30.2 to 35.7)	-19.2 (-41.3 to 10.4)
Multidrug-resistant tuberculosis without extensive drug resistance	0.4 (0.1 to 0.9)	0.6 (0.1 to 1.6)	0.1 (< 0.05 to 0.3)	47.9 (-71.7 to 470.8)	21.7 (-76.7 to 371.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	236.0 (-35.9 to 1,195.7)	176.4 (-47.2 to 969.3)
Latent tuberculosis infection	23,472.1 (19,563.7 to 27,838.5)	--	--	--	--
HIV/AIDS	4.8 (2.9 to 7.8)	0.6 [^] (0.3 to 1.1)	0.6 (0.2 to 1.2)	114.9 (67.9 to 184.6)	62.5 (24.9 to 121.5)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-22.6 to 0.4)	-28.9 (-38.6 to -20.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (-73.6 to 432.3)	9.3 (-79.1 to 321.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	213.1 (-40.0 to 1,108.9)	148.1 (-52.5 to 857.8)
HIV/AIDS resulting in other diseases	4.7 (2.9 to 7.8)	0.6 (0.3 to 1.1)	0.5 (0.2 to 1.1)	129.5 (73.1 to 233.6)	72.5 (27.9 to 163.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	5,195.2 (4,986.9 to 5,448.0)	270,474.4† (247,684.2 to 295,270.2)	277.8 (193.8 to 380.3)	20.9 (17.4 to 24.9)	1.3 (-1.6 to 4.3)
Diarrhoeal diseases	1,059.0 (988.0 to 1,128.8)	67,917.6 (63,556.2 to 72,663.8)	120.7 (83.5 to 165.4)	26.8 (20.3 to 33.9)	7.0 (2.0 to 12.8)
Intestinal infectious diseases	1.9 (1.6 to 2.3)	37.1† (32.3 to 43.0)	0.3 (0.2 to 0.5)	-0.5 (-15.4 to 16.6)	-14.2 (-26.1 to -1.4)
Typhoid fever	1.9 (1.6 to 2.3)	30.4 (26.3 to 35.4)	0.3 (0.2 to 0.4)	-0.6 (-16.4 to 17.9)	-14.1 (-26.4 to -0.3)
Paratyphoid fever	0.3 (0.2 to 0.4)	6.7 (5.7 to 7.9)	< 0.05 (< 0.05 to < 0.05)	6.3 (-11.4 to 27.0)	-9.4 (-22.9 to 6.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-22.6 (-38.6 to -3.9)	-33.7 (-44.1 to -21.5)
Lower respiratory infections	146.6 (132.2 to 162.2)	6,206.4 (5,570.6 to 6,926.6)	8.9 (5.8 to 12.8)	20.3 (6.8 to 35.4)	0.1 (-9.9 to 11.6)
Upper respiratory infections	2,483.6 (2,195.9 to 2,789.8)	186,118.9 (163,486.3 to 210,187.3)	61.9 (36.6 to 96.8)	20.1 (12.9 to 27.6)	0.7 (-4.9 to 6.3)
Otitis media	1,363.1 (1,217.5 to 1,518.5)	7,707.4 (6,088.1 to 9,675.3)	39.5 (24.6 to 59.0)	10.2 (2.0 to 18.8)	-6.9 (-13.6 to -0.1)
Meningitis	159.8 (137.0 to 186.9)	28.0 (22.2 to 35.0)	18.6 (12.9 to 24.5)	19.7 (15.4 to 24.6)	-0.4 (-4.2 to 3.7)
Pneumococcal meningitis	69.1 (56.3 to 84.6)	6.4 (4.6 to 8.7)	7.5 (5.2 to 10.5)	21.6 (12.7 to 31.6)	1.1 (-6.9 to 10.0)
H influenzae type B meningitis	43.0 (32.9 to 56.2)	10.7 (7.5 to 14.4)	4.9 (3.4 to 6.6)	15.6 (11.1 to 20.0)	-3.1 (-6.8 to 0.6)
Meningococcal infection	25.8 (19.5 to 34.9)	7.1 (5.0 to 9.7)	3.0 (2.0 to 4.0)	17.0 (12.0 to 21.8)	-2.9 (-7.1 to 1.2)
Other meningitis	22.0 (17.7 to 27.7)	3.8 (2.4 to 5.7)	3.2 (2.2 to 4.5)	24.3 (16.9 to 32.3)	2.8 (-2.4 to 8.6)
Encephalitis	227.9 (159.9 to 321.3)	123.6 (110.5 to 138.1)	24.5 (17.5 to 32.2)	16.1 (2.7 to 30.6)	-5.1 (-15.4 to 5.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.7 (-56.6 to 53.4)	-29.1 (-60.1 to 31.2)
Whooping cough	9.7 (7.5 to 12.6)	71.0 (54.5 to 91.9)	0.5 (0.3 to 0.8)	2.3 (-28.6 to 52.8)	-13.6 (-39.4 to 29.1)
Tetanus	0.2 (0.2 to 0.2)	0.4 (0.1 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-32.0 to 40.8)	-17.2 (-41.3 to 16.8)
Measles	0.3 (0.1 to 0.6)	9.8 (3.1 to 23.2)	< 0.05 (< 0.05 to 0.1)	-23.5 (-47.8 to 10.5)	-36.5 (-56.6 to -8.2)
Varicella and herpes zoster	87.6 (81.6 to 93.9)	2,254.0 (2,164.1 to 2,359.7)	2.9 (1.8 to 4.5)	24.1 (8.3 to 42.1)	0.1 (-11.2 to 12.6)
Neglected tropical diseases and malaria	12,531.7 (11,309.5 to 13,764.1)	1,737.1† (1,438.9 to 2,136.7)	91.8 (58.5 to 144.5)	-67.5 (-74.2 to -56.4)	-73.8 (-79.5 to -64.5)
Malaria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	131.6 (-66.8 to 1,184.6)	96.0 (-71.4 to 980.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	15.7 (9.8 to 24.1)	3.4 (1.1 to 7.3)	0.8 (0.4 to 1.6)	3.0 (-20.2 to 46.6)	-17.1 (-33.9 to 14.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.4 (-84.5 to 797.1)	-20.3 (-88.7 to 615.2)
Cutaneous and mucocutaneous leishmaniasis	13.1 (6.8 to 22.9)	3.4 (1.1 to 7.3)	0.8 (0.4 to 1.6)	3.0 (-20.2 to 46.6)	-17.1 (-33.9 to 14.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	2,960.3 (2,799.9 to 3,126.6)	1,020.2 (963.0 to 1,083.4)	34.2 (18.7 to 59.4)	-85.0 (-86.9 to -81.8)	-88.2 (-89.7 to -85.7)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	14.8 (3.1 to 58.4)	3.1 (0.7 to 12.0)	1.4 (0.2 to 5.4)	-32.6 (-91.9 to 428.4)	-45.4 (-92.8 to 328.3)
Lymphatic filariasis	5.9 (3.6 to 10.2)	1.4 (1.3 to 1.5)	0.5 (0.2 to 1.1)	-36.6 (-54.4 to -16.8)	-48.2 (-62.6 to -31.6)
Onchocerciasis	--	--	--	--	--
Trachoma	175.8 (126.9 to 231.6)	--	10.7 (7.0 to 15.6)	-28.7 (-45.5 to -6.3)	-43.8 (-59.1 to -22.3)
Dengue	40.5 (21.1 to 69.8)	677.8 (396.4 to 1,055.3)	6.6 (2.7 to 13.0)	169.8 (97.5 to 563.5)	127.1 (67.5 to 442.1)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-51.1 (-74.4 to -11.3)	-56.8 (-76.0 to -26.0)
Intestinal nematode infections	8,875.5 (7,597.7 to 10,204.1)	--	17.7 (9.6 to 29.6)	22.1 (-10.1 to 64.9)	1.8 (-25.8 to 38.8)
Ascariasis	4,501.8 (3,477.9 to 5,748.2)	--	1.4 (0.7 to 2.6)	20.3 (-32.5 to 117.1)	-0.1 (-45.8 to 84.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	579.1 (431.3 to 765.9)	--	< 0.05 (< 0.05 to 0.1)	24.4 (-75.8 to 483.0)	3.2 (-80.5 to 407.6)
Hookworm disease	4,237.5 (3,414.9 to 5,210.5)	--	16.3 (8.8 to 27.3)	22.2 (-12.0 to 68.3)	1.9 (-27.2 to 41.4)
Food-borne trematodiasis	350.3 (268.3 to 436.0)	30.9 (24.1 to 37.4)	6.8 (2.0 to 14.6)	21.5 (-3.2 to 45.7)	-5.7 (-26.3 to 12.6)
Leprosy	1.8 (1.6 to 1.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	6.4 (-12.9 to 31.5)	-16.0 (-34.4 to 8.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	666.2 (623.5 to 713.5)	--	13.1 (8.1 to 19.8)	-7.0 (-20.5 to 7.5)	-21.6 (-32.7 to -9.9)
Maternal disorders	147.2 (108.5 to 194.5)	1,389.0† (1,243.1 to 1,550.7)	9.0 (5.4 to 13.9)	-17.8 (-43.3 to 21.7)	-29.4 (-51.2 to 4.7)
Maternal haemorrhage	18.9 (14.1 to 25.3)	104.7 (76.1 to 140.3)	0.7 (0.4 to 1.0)	-1.4 (-35.2 to 50.6)	-17.1 (-45.0 to 24.5)
Maternal sepsis and other pregnancy related infections	26.2 (14.9 to 42.0)	274.3 (197.3 to 378.4)	1.1 (0.5 to 2.2)	7.7 (-50.8 to 138.9)	-7.6 (-56.8 to 103.4)
Maternal hypertensive disorders	100.9 (64.3 to 141.8)	444.8 (356.9 to 534.2)	4.8 (2.5 to 8.2)	-25.1 (-56.2 to 28.3)	-35.4 (-62.0 to 10.9)
Maternal obstructed labour and uterine rupture	2.2 (1.2 to 3.5)	158.1 (114.7 to 215.8)	0.7 (0.2 to 1.3)	-6.6 (-66.9 to 136.9)	-20.4 (-71.4 to 106.2)
Maternal abortion, miscarriage, and ectopic pregnancy	3.3 (2.2 to 4.7)	407.1 (335.8 to 499.8)	0.4 (0.2 to 0.7)	7.0 (-49.8 to 127.3)	-12.0 (-58.6 to 88.2)
Other maternal disorders	--	--	1.4 (0.8 to 2.1)	-21.9 (-46.1 to 15.2)	-32.3 (-53.1 to -0.0)
Neonatal disorders	890.6 (692.8 to 1,373.8)	--	200.0 (116.5 to 417.8)	15.8 (-0.1 to 34.3)	-2.2 (-15.8 to 13.7)
Neonatal preterm birth complications	634.2 (498.7 to 829.1)	--	76.0 (47.3 to 118.6)	10.2 (-14.4 to 41.4)	-6.9 (-27.7 to 19.2)
Neonatal encephalopathy due to birth asphyxia and trauma	121.9 (58.7 to 217.5)	--	18.3 (3.6 to 46.5)	26.6 (-25.6 to 188.2)	6.5 (-37.5 to 145.7)
Neonatal sepsis and other neonatal infections	202.3 (68.5 to 645.1)	--	87.1 (24.9 to 294.8)	19.6 (-2.8 to 61.0)	1.4 (-17.9 to 38.2)
Hemolytic disease and other neonatal jaundice	31.9 (27.8 to 36.6)	--	10.1 (7.3 to 13.2)	14.5 (-3.6 to 33.9)	-3.9 (-17.4 to 10.5)
Other neonatal disorders	--	--	8.5 (4.7 to 18.2)	10.5 (-6.7 to 30.2)	-8.7 (-23.0 to 7.7)
Nutritional deficiencies	16,252.0 (15,487.1 to 16,903.3)	732.2† (632.1 to 842.1)	355.1 (238.2 to 516.9)	0.2 (-7.7 to 8.1)	-14.8 (-21.2 to -8.6)
Protein-energy malnutrition	732.6 (634.1 to 833.1)	365.0 (319.0 to 412.4)	36.6 (22.8 to 54.3)	20.2 (-7.2 to 54.8)	0.4 (-22.4 to 29.3)
Iodine deficiency	1,042.1 (913.9 to 1,184.9)	28.8 (25.4 to 32.6)	28.2 (17.7 to 40.9)	-6.0 (-15.0 to 5.1)	-22.4 (-29.5 to -14.4)
Vitamin A deficiency	426.9 (334.9 to 532.0)	338.4 (254.6 to 431.7)	11.0 (6.2 to 18.1)	14.1 (-3.4 to 34.6)	-5.5 (-19.9 to 10.6)
Iron-deficiency anaemia	14,484.3 (13,755.4 to 15,340.4)	--	278.1 (179.4 to 424.2)	-1.8 (-11.5 to 7.1)	-15.6 (-23.2 to -8.4)
Other nutritional deficiencies	--	--	1.2 (0.8 to 1.8)	19.9 (-8.7 to 56.5)	-0.4 (-24.0 to 29.8)
Other communicable, maternal, neonatal, and nutritional diseases	23,709.0 (22,484.8 to 24,863.3)	13,426.2 (11,471.1 to 15,466.9)	71.8 (44.7 to 113.4)	21.8 (13.5 to 30.3)	-2.0 (-8.2 to 4.3)
Sexually transmitted diseases excluding HIV	13,636.0 (12,625.7 to 14,687.0)	12,031.5 (10,186.4 to 14,066.3)	59.0 (35.6 to 94.5)	27.3 (17.6 to 37.2)	0.8 (-6.5 to 8.4)
Syphilis	139.1 (103.2 to 184.0)	97.5 (69.5 to 131.9)	0.8 (0.6 to 1.2)	32.1 (18.7 to 47.6)	2.8 (-7.8 to 15.1)
Chlamydial infection	1,101.4 (845.4 to 1,417.8)	841.6 (665.5 to 1,054.1)	5.6 (3.3 to 9.2)	19.7 (3.8 to 39.2)	-2.6 (-15.0 to 11.8)
Gonococcal infection	2,427.9 (1,980.3 to 3,017.1)	8,577.7 (6,713.8 to 10,540.8)	29.7 (17.4 to 48.6)	29.0 (15.0 to 42.5)	1.8 (-8.6 to 12.0)
Trichomoniasis	1,702.7 (1,457.5 to 1,958.5)	1,443.6 (1,236.2 to 1,670.5)	2.2 (0.8 to 4.6)	25.7 (16.6 to 35.7)	2.3 (-4.9 to 9.8)
Genital herpes	8,969.0 (7,590.4 to 10,525.2)	645.8 (545.1 to 773.2)	2.3 (0.8 to 5.4)	26.3 (16.7 to 35.3)	0.2 (-5.9 to 6.5)
Other sexually transmitted diseases	378.8 (350.4 to 407.9)	425.2 (332.3 to 538.4)	18.4 (11.6 to 28.9)	27.1 (16.4 to 37.8)	-0.1 (-8.4 to 8.4)
Hepatitis	11,850.1 (10,701.1 to 13,133.7)	1,394.7 (1,087.8 to 1,801.3)	1.5 (0.9 to 2.4)	2.0 (-19.1 to 27.4)	-15.7 (-32.7 to 3.5)
Acute hepatitis A	26.0 (6.4 to 54.0)	338.1 (83.1 to 702.2)	0.3 (0.1 to 0.5)	-13.8 (-64.8 to 148.4)	-22.8 (-66.3 to 86.6)
Hepatitis B	4,033.7 (3,228.2 to 5,040.4)	599.5 (474.6 to 755.2)	0.8 (0.5 to 1.3)	-5.1 (-25.1 to 18.3)	-20.4 (-38.8 to 1.7)
Hepatitis C	7,787.6 (6,991.5 to 8,584.9)	419.8 (379.3 to 462.0)	0.4 (0.2 to 0.8)	44.4 (5.0 to 106.7)	16.8 (-14.1 to 62.8)
Acute hepatitis E	2.9 (2.2 to 3.8)	37.3 (29.1 to 48.9)	0.1 (< 0.05 to 0.1)	-2.3 (-13.6 to 9.3)	-13.7 (-24.0 to -4.3)
Other infectious diseases	532.4 (498.7 to 570.2)	0.1 (0.1 to 0.2)	11.2 (7.0 to 17.2)	1.7 (-11.0 to 15.7)	-13.8 (-24.1 to -2.6)
Non-communicable diseases	82,682.1 (82,067.8 to 83,318.6)	211,694.0† (198,957.6 to 226,374.8)	8,339.6 (6,089.6 to 10,823.0)	24.9 (22.3 to 27.4)	0.8 (-1.0 to 2.5)
Neoplasms	128.1 (118.6 to 141.5)	73.8 (68.3 to 89.8)	23.9 (17.0 to 31.9)	37.9 (29.7 to 46.6)	6.9 (0.8 to 13.1)
Lip and oral cavity cancer	2.9 (2.5 to 3.4)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	31.2 (15.5 to 46.9)	1.3 (-11.5 to 14.2)
Nasopharynx cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	17.9 (-1.1 to 41.2)	-6.2 (-19.8 to 10.2)
Other pharynx cancer	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	34.0 (16.2 to 51.0)	2.8 (-10.5 to 16.0)
Oesophageal cancer	1.3 (1.2 to 1.4)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	32.1 (20.6 to 44.5)	1.3 (-7.4 to 10.8)
Stomach cancer	3.8 (3.6 to 4.1)	2.6 (2.4 to 2.7)	0.7 (0.5 to 0.9)	17.9 (7.4 to 29.4)	-8.5 (-17.2 to 1.2)
Colon and rectum cancer	14.0 (11.8 to 16.7)	4.4 (3.7 to 5.3)	1.6 (1.1 to 2.1)	45.7 (25.2 to 68.1)	12.3 (-3.4 to 30.4)
Liver cancer	7.8 (6.6 to 9.2)	12.0 (10.4 to 13.7)	2.5 (1.7 to 3.5)	41.9 (16.8 to 69.6)	8.6 (-9.9 to 28.9)
Liver cancer due to hepatitis B	1.4 (1.1 to 1.9)	1.5 (1.1 to 2.0)	0.3 (0.2 to 0.5)	46.8 (24.2 to 70.7)	12.0 (-4.6 to 30.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	7.4 (6.1 to 8.7)	7.8 (6.6 to 9.0)	1.6 (1.1 to 2.2)	39.4 (10.7 to 76.7)	6.8 (-14.7 to 33.2)
Liver cancer due to alcohol use	0.8 (0.6 to 1.3)	0.9 (0.6 to 1.4)	0.2 (0.1 to 0.3)	47.4 (20.7 to 78.7)	12.1 (-7.4 to 34.8)
Liver cancer due to other causes	1.8 (1.4 to 2.2)	1.8 (1.4 to 2.3)	0.4 (0.3 to 0.6)	45.5 (22.2 to 75.3)	11.8 (-5.3 to 33.7)
Gallbladder and biliary tract cancer	0.5 (0.4 to 0.8)	0.7 (0.6 to 1.1)	0.2 (0.1 to 0.3)	20.4 (9.9 to 30.0)	-6.6 (-15.0 to 0.7)
Pancreatic cancer	1.9 (1.7 to 2.1)	2.5 (2.2 to 2.8)	0.5 (0.4 to 0.7)	38.1 (26.6 to 49.7)	6.7 (-2.6 to 15.5)
Larynx cancer	2.6 (2.1 to 2.9)	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.4)	34.0 (16.9 to 53.6)	2.7 (-10.4 to 18.0)
Tracheal, bronchus, and lung cancer	5.4 (4.7 to 6.1)	4.6 (4.1 to 5.3)	1.1 (0.8 to 1.5)	39.8 (16.0 to 69.6)	7.9 (-11.3 to 31.1)
Malignant skin melanoma	1.1 (0.8 to 1.3)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	62.5 (44.4 to 80.0)	24.5 (11.4 to 37.3)
Non-melanoma skin cancer	0.4 (0.3 to 0.5)	1.5 (1.2 to 1.8)	< 0.05 (< 0.05 to < 0.05)	21.6 (-1.1 to 43.9)	-7.3 (-27.2 to 12.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.2 to 0.5)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	21.4 (-2.7 to 45.0)	-7.5 (-29.0 to 13.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	23.5 (6.7 to 37.3)	-5.4 (-18.4 to 6.3)
Breast cancer	39.2 (27.9 to 72.7)	8.5 (6.0 to 16.1)	3.6 (2.1 to 6.6)	36.0 (3.3 to 67.9)	3.9 (-20.4 to 27.1)
Cervical cancer	4.0 (2.9 to 5.7)	1.1 (0.8 to 1.5)	0.4 (0.2 to 0.6)	18.5 (-6.6 to 46.6)	-9.4 (-28.1 to 10.9)
Uterine cancer	5.4 (4.3 to 6.7)	1.2 (1.0 to 1.5)	0.4 (0.3 to 0.6)	54.9 (21.9 to 94.8)	17.0 (-6.9 to 45.7)
Ovarian cancer	8.4 (6.8 to 9.4)	2.8 (2.3 to 3.1)	1.3 (0.8 to 1.8)	43.0 (4.2 to 93.4)	10.7 (-20.7 to 50.8)
Prostate cancer	10.3 (8.3 to 15.5)	2.9 (2.3 to 4.2)	1.2 (0.8 to 2.0)	53.3 (19.3 to 93.4)	17.0 (-8.6 to 45.9)
Testicular cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	50.5 (21.4 to 90.9)	16.6 (-4.7 to 44.6)
Kidney cancer	6.7 (5.8 to 7.7)	1.8 (1.5 to 2.1)	0.6 (0.4 to 0.8)	49.2 (28.3 to 73.8)	16.3 (-1.3 to 35.3)
Bladder cancer	42.1 (36.4 to 49.1)	10.4 (9.0 to 12.1)	3.7 (2.6 to 4.9)	54.9 (29.7 to 81.6)	16.7 (-1.6 to 36.1)
Brain and nervous system cancer	5.2 (4.2 to 7.3)	2.4 (1.8 to 3.6)	0.8 (0.5 to 1.1)	29.5 (11.9 to 48.1)	3.2 (-11.1 to 19.2)
Thyroid cancer	3.3 (2.7 to 6.6)	0.7 (0.5 to 1.3)	0.2 (0.1 to 0.4)	65.5 (35.7 to 100.3)	22.6 (0.5 to 49.3)
Mesothelioma	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	34.2 (19.3 to 53.6)	3.2 (-8.3 to 17.5)
Hodgkin lymphoma	3.4 (1.7 to 4.5)	1.1 (0.6 to 1.3)	0.4 (0.2 to 0.6)	13.5 (-2.0 to 29.2)	-7.5 (-18.7 to 4.1)
Non-Hodgkin's lymphoma	5.2 (4.1 to 9.6)	1.8 (1.4 to 3.6)	0.6 (0.3 to 1.1)	25.0 (6.8 to 46.2)	-0.8 (-15.9 to 15.0)
Multiple myeloma	1.1 (0.8 to 1.9)	0.7 (0.5 to 1.3)	0.3 (0.2 to 0.6)	44.0 (26.1 to 59.9)	10.7 (-3.3 to 22.7)
Leukaemia	10.7 (9.0 to 14.9)	3.2 (2.8 to 4.4)	1.4 (0.9 to 2.1)	16.3 (4.4 to 25.9)	-6.0 (-15.1 to 1.2)
Acute lymphoid leukaemia	2.4 (1.7 to 3.0)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	13.0 (-5.4 to 35.2)	-4.2 (-17.9 to 11.9)
Chronic lymphoid leukaemia	1.8 (1.3 to 3.0)	0.4 (0.3 to 0.7)	0.2 (0.1 to 0.4)	29.5 (10.3 to 49.9)	0.1 (-14.6 to 15.4)
Acute myeloid leukaemia	1.5 (1.2 to 2.0)	0.9 (0.8 to 1.2)	0.3 (0.2 to 0.4)	24.8 (8.6 to 39.9)	1.9 (-10.0 to 13.4)
Chronic myeloid leukaemia	1.4 (0.9 to 1.9)	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.3)	17.2 (1.3 to 35.3)	-8.8 (-20.4 to 4.0)
Other leukaemia	3.5 (2.5 to 7.4)	0.8 (0.6 to 1.7)	0.4 (0.3 to 1.0)	7.9 (-9.1 to 26.3)	-12.7 (-26.7 to 0.8)
Other neoplasms	10.7 (9.4 to 12.9)	3.6 (3.1 to 4.8)	1.1 (0.7 to 1.5)	23.1 (8.4 to 39.4)	-1.2 (-12.8 to 11.8)
Cardiovascular diseases	5,642.0 (5,466.0 to 5,843.9)	673.4† (643.8 to 707.1)	322.9 (234.9 to 420.4)	31.1 (26.6 to 35.6)	2.8 (-0.5 to 6.4)
Rheumatic heart disease	632.7 (561.5 to 710.9)	20.7 (18.4 to 23.4)	29.9 (18.7 to 44.0)	33.5 (22.3 to 46.4)	8.5 (-0.4 to 18.6)
Ischaemic heart disease	2,567.3 (2,419.7 to 2,707.1)	365.2 (340.6 to 390.6)	88.5 (61.5 to 121.3)	37.9 (32.0 to 44.2)	7.1 (2.8 to 11.5)
Cerebrovascular disease	691.6 (651.4 to 732.4)	107.9‡ (98.4 to 117.5)	106.0 (76.0 to 133.6)	26.5 (17.3 to 35.8)	-1.6 (-8.3 to 5.5)
Ischaemic stroke	613.3 (553.9 to 675.8)	80.6‡ (71.4 to 90.1)	90.4 (64.2 to 114.7)	25.7 (15.5 to 36.3)	-2.2 (-10.3 to 5.7)
Hemorrhagic stroke	106.5 (95.4 to 118.2)	27.3‡ (24.5 to 30.3)	15.6 (11.1 to 20.0)	31.0 (15.7 to 46.5)	2.6 (-9.7 to 14.8)
Hypertensive heart disease	102.2 (86.9 to 119.5)	--	8.1 (5.6 to 11.4)	30.7 (16.4 to 46.9)	1.0 (-9.3 to 12.8)
Cardiomyopathy and myocarditis	39.9 (35.5 to 44.6)	32.8† (28.5 to 37.8)	4.3 (2.9 to 6.2)	29.3 (14.2 to 47.2)	5.3 (-5.5 to 17.6)
Myocarditis	17.4 (15.5 to 19.5)	32.8 (28.5 to 37.8)	1.2 (0.8 to 1.8)	25.7 (17.5 to 34.7)	4.4 (-3.0 to 12.5)
Alcoholic cardiomyopathy	4.3 (3.6 to 5.1)	--	0.4 (0.2 to 0.5)	38.3 (17.0 to 61.0)	6.2 (-11.6 to 27.0)
Other cardiomyopathy	32.2 (27.9 to 37.1)	--	2.7 (1.8 to 3.9)	29.9 (7.2 to 57.9)	5.5 (-10.2 to 25.0)
Atrial fibrillation and flutter	294.2 (258.4 to 338.3)	25.8 (22.2 to 30.4)	22.7 (15.3 to 31.7)	30.7 (21.1 to 40.3)	2.0 (-4.7 to 8.8)
Peripheral vascular disease	1,077.1 (927.5 to 1,255.3)	106.6 (91.5 to 125.0)	4.9 (2.3 to 9.1)	29.5 (19.5 to 39.4)	0.4 (-7.0 to 7.3)
Endocarditis	4.9 (4.3 to 5.6)	14.5 (13.1 to 16.2)	0.4 (0.3 to 0.6)	30.3 (14.5 to 48.7)	4.3 (-12.2 to 24.7)
Other cardiovascular and circulatory diseases	1,115.7 (960.5 to 1,302.7)	--	58.1 (39.1 to 82.5)	29.3 (19.6 to 39.3)	4.5 (-3.2 to 11.9)
Chronic respiratory diseases	8,473.6 (8,087.1 to 8,853.8)	1,487.9† (1,380.1 to 1,597.8)	353.7 (256.7 to 475.9)	31.4 (25.8 to 36.7)	6.9 (2.8 to 10.8)
Chronic obstructive pulmonary disease	2,287.6 (2,187.2 to 2,390.6)	145.8 (139.0 to 152.3)	90.9 (76.1 to 104.7)	33.9 (23.6 to 45.2)	4.5 (-3.5 to 13.2)
Pneumoconiosis	4.4 (4.0 to 4.8)	0.3 (0.3 to 0.3)	0.7 (0.5 to 1.0)	34.4 (28.2 to 40.6)	3.3 (-1.6 to 8.3)
Silicosis	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	34.5 (27.7 to 42.2)	2.9 (-2.0 to 8.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.2 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	31.7 (25.0 to 38.6)	1.7 (-3.0 to 6.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	2.3 (1.9 to 2.6)	0.2 (0.1 to 0.2)	0.4 (0.2 to 0.5)	35.9 (24.8 to 48.0)	4.2 (-4.5 to 13.5)
Asthma	6,465.8 (5,963.2 to 7,030.2)	1,338.7 (1,230.0 to 1,448.6)	252.1 (165.8 to 368.6)	29.8 (23.7 to 36.1)	7.6 (2.7 to 12.6)
Interstitial lung disease and pulmonary sarcoidosis	28.0 (25.2 to 30.9)	3.1 (2.8 to 3.4)	3.0 (2.0 to 4.3)	29.5 (16.6 to 43.4)	1.3 (-9.5 to 13.0)
Other chronic respiratory diseases	--	--	7.0 (5.6 to 8.5)	64.7 (34.7 to 100.6)	36.7 (15.3 to 61.8)
Cirrhosis and other chronic liver diseases	562.8 (532.8 to 596.4)	43.8 (41.6 to 46.1)	26.3 (18.2 to 36.3)	15.9 (6.5 to 26.5)	-6.9 (-12.9 to -0.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	86.6 (68.2 to 107.0)	7.2 (5.4 to 9.0)	3.4 (2.2 to 5.1)	21.3 (1.8 to 46.1)	-5.9 (-19.6 to 10.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	288.2 (257.2 to 319.7)	23.4 (20.7 to 26.3)	11.5 (7.9 to 15.9)	18.2 (6.1 to 31.4)	-8.3 (-15.8 to 0.5)
Cirrhosis and other chronic liver diseases due to alcohol use	35.1 (30.7 to 40.3)	3.1 (2.6 to 3.6)	1.4 (0.9 to 2.0)	21.9 (-2.3 to 49.9)	-6.1 (-23.7 to 13.6)
Cirrhosis and other chronic liver diseases due to other causes	152.8 (138.1 to 169.1)	10.1 (9.1 to 11.3)	10.0 (6.8 to 14.1)	11.0 (-4.9 to 30.8)	-5.3 (-17.3 to 9.1)
Digestive diseases	2,955.1 (2,804.8 to 3,127.4)	2,181.9[†] (2,050.3 to 2,330.7)	91.5 (64.2 to 124.2)	28.5 (19.9 to 37.0)	1.4 (-4.7 to 7.4)
Peptic ulcer disease	858.7 (777.4 to 952.9)	81.2 (72.5 to 91.3)	17.6 (11.2 to 26.3)	42.6 (28.5 to 56.6)	9.3 (-0.8 to 19.9)
Gastritis and duodenitis	948.7 (835.9 to 1,065.7)	857.9 (757.6 to 973.9)	15.8 (10.2 to 23.3)	44.1 (30.7 to 58.3)	12.5 (3.1 to 22.7)
Appendicitis	10.6 (9.8 to 11.6)	278.6 (256.0 to 305.4)	3.3 (2.1 to 4.9)	16.5 (-16.4 to 63.7)	1.1 (-25.1 to 37.9)
Paralytic ileus and intestinal obstruction	1.3 (1.2 to 1.5)	35.6 (31.9 to 40.0)	0.4 (0.3 to 0.6)	21.6 (17.9 to 25.8)	-1.6 (-4.8 to 1.8)
Inguinal, femoral, and abdominal hernia	1,021.7 (905.1 to 1,150.3)	335.7 (290.9 to 381.4)	41.6 (28.0 to 58.5)	18.9 (7.4 to 31.7)	-6.2 (-14.7 to 2.4)
Inflammatory bowel disease	13.4 (10.2 to 17.2)	62.3 (45.6 to 81.2)	2.1 (1.3 to 3.2)	35.2 (16.2 to 55.1)	7.3 (-7.4 to 22.8)
Vascular intestinal disorders	0.7 (0.6 to 0.8)	3.7 (3.4 to 4.2)	0.2 (0.1 to 0.3)	33.0 (27.3 to 39.1)	6.1 (1.9 to 10.1)
Gallbladder and biliary diseases	202.6 (179.4 to 228.7)	504.4 (439.3 to 582.8)	3.1 (2.0 to 4.4)	25.5 (-0.8 to 54.3)	-3.0 (-23.0 to 18.7)
Pancreatitis	2.5 (2.2 to 2.8)	22.6 (20.0 to 25.4)	0.3 (0.2 to 0.5)	33.1 (28.2 to 38.2)	4.6 (0.6 to 8.6)
Other digestive diseases	--	--	7.1 (5.0 to 9.6)	32.5 (22.8 to 41.8)	5.3 (-1.3 to 11.7)
Neurological disorders	35,527.7 (34,008.8 to 37,125.2)	17,555.6 (14,873.6 to 20,581.4)	1,017.4 (682.9 to 1,385.7)	22.8 (5.3 to 43.9)	0.7 (-11.9 to 15.8)
Alzheimer's disease and other dementias	355.4 (306.3 to 409.9)	59.4 (50.9 to 69.4)	49.3 (34.9 to 65.5)	25.3 (20.2 to 30.6)	-0.1 (-4.1 to 3.8)
Parkinson's disease	48.7 (39.5 to 59.9)	5.9 (4.8 to 7.3)	5.6 (3.6 to 7.7)	40.7 (25.6 to 57.5)	10.6 (0.0 to 23.4)
Epilepsy	347.3 (119.9 to 516.2)	46.8 (15.8 to 70.3)	126.0 (38.5 to 237.7)	16.5 (-60.7 to 303.6)	-1.7 (-66.9 to 243.6)
Multiple sclerosis	29.6 (26.1 to 33.4)	1.3 (1.1 to 1.4)	7.8 (5.3 to 10.6)	35.7 (13.2 to 64.0)	5.2 (-11.8 to 26.1)
Motor neuron disease	1.9 (1.7 to 2.2)	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.6)	26.1 (19.9 to 32.0)	3.2 (-0.9 to 7.4)
Migraine	14,623.1 (13,720.8 to 15,493.2)	1,659.3 (1,538.9 to 1,784.9)	674.2 (433.5 to 936.6)	22.4 (18.0 to 26.8)	0.3 (-3.0 to 3.7)
Tension-type headache	26,934.8 (24,165.7 to 30,075.3)	15,781.9 (13,078.0 to 18,806.7)	121.9 (77.1 to 181.8)	24.5 (17.8 to 31.8)	1.2 (-3.7 to 6.4)
Other neurological disorders	0.3 (0.2 to 0.4)	0.7 (0.4 to 0.9)	32.1 (11.8 to 58.7)	42.4 (-44.8 to 317.3)	19.3 (-50.5 to 219.8)
Mental and substance use disorders	14,296.6 (13,546.8 to 14,910.6)	4,873.4[†] (4,486.7 to 5,289.9)	1,870.5 (1,353.4 to 2,435.4)	24.6 (20.7 to 28.6)	2.7 (-0.3 to 5.8)
Schizophrenia	155.5 (135.2 to 177.6)	11.0 (9.6 to 12.5)	98.8 (73.0 to 123.7)	31.2 (19.1 to 44.0)	1.4 (-7.4 to 10.3)
Alcohol use disorders	521.8 (436.2 to 617.5)	289.9 (241.8 to 343.3)	52.2 (34.9 to 73.0)	28.2 (15.4 to 42.2)	4.6 (-4.8 to 14.9)
Drug use disorders	758.9 (661.7 to 864.5)	92.4 (81.0 to 106.0)	243.8 (162.5 to 340.4)	32.0 (20.5 to 44.6)	5.1 (-3.1 to 14.2)
Opioid use disorders	545.2 (421.8 to 692.7)	55.2 (45.2 to 68.0)	226.1 (149.5 to 320.6)	32.9 (20.4 to 45.6)	5.3 (-3.6 to 14.5)
Cocaine use disorders	35.7 (30.4 to 42.3)	3.6 (3.0 to 4.4)	4.9 (2.9 to 7.7)	21.2 (-13.4 to 67.9)	4.4 (-23.4 to 39.2)
Amphetamine use disorders	6.7 (4.6 to 9.2)	1.1 (0.8 to 1.6)	0.9 (0.5 to 1.5)	22.7 (12.7 to 34.1)	3.4 (-4.0 to 13.0)
Cannabis use disorders	144.2 (117.2 to 177.4)	25.5 (20.9 to 31.1)	4.2 (2.5 to 6.4)	13.6 (-9.1 to 41.0)	0.4 (-18.5 to 21.8)
Other drug use disorders	35.2 (30.8 to 40.0)	6.9 (6.0 to 7.8)	7.7 (4.9 to 10.7)	26.6 (2.2 to 55.9)	4.2 (-14.4 to 26.2)
Depressive disorders	2,782.1 (2,584.1 to 3,000.1)	3,313.1 (2,940.8 to 3,697.5)	488.4 (335.8 to 661.7)	26.0 (17.1 to 35.6)	2.3 (-4.7 to 9.3)
Major depressive disorder	2,025.0 (1,801.4 to 2,272.2)	3,164.1 (2,796.9 to 3,552.2)	412.1 (282.5 to 560.5)	25.4 (15.0 to 36.2)	2.1 (-6.0 to 10.3)
Dysthymia	800.0 (696.7 to 919.2)	149.0 (130.0 to 170.5)	76.3 (50.9 to 109.2)	29.1 (18.4 to 41.1)	3.0 (-4.8 to 12.2)
Bipolar disorder	719.9 (616.9 to 846.8)	62.9 (53.8 to 73.8)	146.8 (92.0 to 216.9)	19.0 (11.9 to 26.4)	0.3 (-5.1 to 5.8)
Anxiety disorders	4,100.1 (3,712.3 to 4,502.8)	622.2 (567.5 to 683.9)	394.8 (273.3 to 540.3)	28.7 (18.3 to 40.4)	7.0 (-1.3 to 16.2)
Eating disorders	157.9 (127.0 to 193.8)	80.4 (59.6 to 106.4)	31.3 (19.8 to 45.8)	29.5 (15.0 to 46.5)	11.3 (-0.8 to 26.2)
Anorexia nervosa	24.2 (17.6 to 32.8)	10.7 (7.9 to 14.2)	5.2 (3.1 to 8.1)	20.3 (-8.3 to 58.0)	9.5 (-15.9 to 42.6)
Bulimia nervosa	124.7 (91.7 to 166.2)	69.7 (49.0 to 95.3)	26.1 (15.9 to 39.1)	31.4 (14.6 to 50.6)	11.7 (-2.3 to 27.5)
Autistic spectrum disorders	826.1 (745.4 to 927.5)	7.0 (4.7 to 10.0)	117.5 (79.3 to 166.0)	19.8 (14.3 to 26.0)	0.7 (-4.0 to 5.7)
Autism	225.3 (190.7 to 264.0)	0.8 (0.4 to 1.3)	57.3 (37.1 to 83.7)	20.0 (9.8 to 30.7)	0.8 (-7.6 to 9.5)
Asperger syndrome and other autistic spectrum disorders	601.5 (503.2 to 720.6)	6.2 (4.0 to 9.3)	60.2 (39.4 to 88.0)	19.6 (13.8 to 25.7)	0.6 (-3.9 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1,422.2 (1,261.9 to 1,594.0)	65.9 (57.2 to 75.0)	17.1 (10.3 to 27.2)	15.8 (8.5 to 23.1)	0.3 (-5.8 to 6.6)
Conduct disorder	773.3 (624.9 to 916.5)	269.6 (214.1 to 327.1)	93.9 (56.8 to 142.0)	5.6 (-1.4 to 12.9)	0.1 (-6.3 to 6.7)
Idiopathic developmental intellectual disability	1,921.9 (1,181.3 to 2,665.7)	--	70.5 (31.7 to 124.2)	7.4 (0.5 to 13.5)	-9.9 (-15.5 to -4.8)
Other mental and substance use disorders	1,555.4 (1,366.2 to 1,798.0)	59.1 (52.5 to 67.4)	115.2 (79.2 to 165.5)	26.8 (19.9 to 34.0)	0.4 (-4.5 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	39,844.3 (39,101.8 to 40,657.3)	10,326.2† (9,716.0 to 10,973.7)	1,016.6 (725.5 to 1,380.0)	33.4 (27.7 to 38.8)	4.4 (-0.1 to 8.8)
Diabetes mellitus	5,727.5 (5,120.5 to 6,355.5)	337.6 (299.6 to 378.8)	562.1 (388.9 to 800.2)	46.6 (36.5 to 56.4)	12.8 (5.2 to 20.7)
Acute glomerulonephritis	0.8 (0.7 to 1.0)	12.5 (10.7 to 14.3)	< 0.05 (< 0.05 to 0.1)	21.4 (16.3 to 27.6)	0.4 (-3.0 to 4.6)
Chronic kidney disease	4,836.0 (4,381.4 to 5,316.9)	355.0 (313.9 to 396.8)	161.4 (120.1 to 206.7)	19.5 (12.3 to 27.2)	-7.8 (-13.0 to -2.4)
Chronic kidney disease due to diabetes mellitus	1,929.4 (1,639.8 to 2,255.0)	140.9 (116.6 to 170.5)	59.5 (42.8 to 78.1)	14.2 (4.4 to 24.3)	-13.0 (-19.8 to -5.9)
Chronic kidney disease due to hypertension	751.9 (634.5 to 862.6)	56.0 (45.4 to 68.0)	24.3 (17.4 to 32.1)	21.9 (7.5 to 36.6)	-5.8 (-15.5 to 4.6)
Chronic kidney disease due to glomerulonephritis	740.0 (624.1 to 859.3)	49.9 (39.8 to 61.1)	28.1 (19.3 to 38.3)	23.5 (8.4 to 39.4)	-2.1 (-12.8 to 8.9)
Chronic kidney disease due to other causes	1,414.8 (1,187.1 to 1,651.7)	108.2 (90.0 to 129.1)	49.5 (35.4 to 66.1)	23.0 (11.5 to 35.6)	-4.8 (-12.4 to 4.0)
Urinary diseases and male infertility	1,698.3 (1,485.9 to 1,926.7)	5,153.5† (4,627.5 to 5,696.9)	51.1 (33.4 to 75.5)	20.3 (6.6 to 35.7)	-7.2 (-17.5 to 4.2)
Interstitial nephritis and urinary tract infections	77.5 (67.7 to 87.6)	4,038.1 (3,522.5 to 4,561.7)	2.6 (1.6 to 4.0)	22.0 (2.4 to 44.4)	1.2 (-13.8 to 17.8)
Urolithiasis	36.5 (32.0 to 42.0)	964.8 (846.3 to 1,111.4)	2.7 (1.8 to 3.8)	30.3 (8.8 to 52.9)	1.9 (-15.1 to 20.6)
Benign prostatic hyperplasia	1,299.0 (1,082.9 to 1,578.5)	150.7 (124.9 to 182.5)	42.4 (26.7 to 63.0)	20.4 (3.7 to 38.6)	-7.8 (-19.7 to 4.8)
Male infertility	236.8 (210.5 to 267.9)	--	1.5 (0.6 to 3.0)	17.9 (2.2 to 34.8)	-2.2 (-14.6 to 11.4)
Other urinary diseases	--	--	2.0 (1.3 to 2.8)	5.6 (-6.4 to 19.0)	-15.2 (-24.7 to -4.1)
Gynecological diseases	10,832.0 (10,300.6 to 11,309.5)	4,260.0† (3,927.5 to 4,626.4)	131.2 (88.5 to 188.7)	22.8 (17.7 to 28.3)	-2.2 (-6.0 to 1.8)
Uterine fibroids	861.6 (757.5 to 971.0)	99.5 (85.7 to 114.8)	12.7 (7.4 to 21.0)	25.7 (15.0 to 36.5)	-3.9 (-11.7 to 3.9)
Polycystic ovarian syndrome	74.2 (55.4 to 96.4)	104.6 (73.9 to 137.4)	0.7 (0.3 to 1.3)	25.3 (7.4 to 46.3)	-1.2 (-15.0 to 14.6)
Female infertility	238.5 (175.7 to 310.7)	--	1.5 (0.6 to 3.2)	37.8 (4.0 to 73.7)	25.9 (-3.7 to 57.5)
Endometriosis	19.8 (16.1 to 23.7)	57.4 (46.9 to 71.0)	1.9 (1.1 to 2.8)	19.1 (-13.6 to 61.0)	0.5 (-25.6 to 33.1)
Genital prolapse	3,800.1 (3,315.3 to 4,296.5)	266.4 (228.6 to 309.2)	11.8 (5.7 to 21.5)	13.9 (5.7 to 21.9)	-12.0 (-18.7 to -5.6)
Premenstrual syndrome	5,805.0 (5,407.0 to 6,217.5)	2,152.2 (1,974.3 to 2,349.5)	48.2 (29.9 to 73.6)	18.7 (9.7 to 28.2)	-1.0 (-8.2 to 6.7)
Other gynecological diseases	1,628.3 (1,396.4 to 1,899.5)	1,579.9 (1,294.5 to 1,908.6)	54.6 (35.9 to 79.8)	28.0 (19.8 to 36.9)	-0.3 (-6.7 to 6.2)
Hemoglobinopathies and hemolytic anaemias	26,217.4 (25,498.5 to 27,033.7)	--	68.3 (44.2 to 102.3)	14.3 (4.6 to 24.0)	-3.4 (-10.5 to 4.1)
Thalassemias	3.2 (2.9 to 3.5)	--	0.2 (0.1 to 0.3)	27.8 (1.6 to 61.2)	7.5 (-14.0 to 34.8)
Thalassaemias trait	3,699.6 (3,497.9 to 3,912.3)	--	38.2 (24.6 to 56.6)	15.2 (4.9 to 26.2)	-3.6 (-11.4 to 4.6)
Sickle cell disorders	38.5 (31.4 to 50.6)	--	3.5 (2.2 to 5.2)	22.6 (5.7 to 42.2)	4.8 (-9.4 to 21.4)
Sickle cell trait	7,267.8 (6,666.6 to 8,207.7)	--	14.6 (9.0 to 22.7)	14.4 (1.3 to 27.6)	-3.4 (-13.2 to 6.9)
G6PD deficiency	4,507.7 (4,098.4 to 4,980.9)	--	0.4 (0.3 to 0.6)	18.1 (4.1 to 33.5)	2.2 (-8.8 to 14.1)
G6PD trait	12,825.7 (12,650.8 to 13,017.5)	--	< 0.05 (< 0.05 to < 0.05)	23.5 (11.8 to 36.2)	2.8 (-6.1 to 12.7)
Other hemoglobinopathies and hemolytic anaemias	733.6 (677.9 to 793.6)	--	11.4 (7.3 to 17.6)	8.6 (-4.0 to 21.9)	-5.1 (-14.3 to 4.9)
Endocrine, metabolic, blood, and immune disorders	1,488.8 (1,391.0 to 1,586.9)	207.7 (186.0 to 231.7)	42.5 (28.9 to 58.9)	22.4 (14.7 to 30.4)	0.1 (-5.4 to 5.9)
Musculoskeletal disorders	15,717.0 (14,962.4 to 16,452.9)	8,510.5 (7,667.9 to 9,400.0)	1,790.6 (1,310.0 to 2,327.8)	27.8 (24.5 to 31.2)	0.3 (-2.0 to 2.7)
Rheumatoid arthritis	278.3 (247.4 to 313.9)	16.7 (14.9 to 18.7)	64.7 (44.0 to 85.7)	34.1 (23.9 to 44.6)	5.2 (-2.3 to 12.3)
Osteoarthritis	3,234.9 (3,017.6 to 3,458.1)	174.8 (162.0 to 188.9)	197.3 (141.4 to 267.5)	34.1 (28.9 to 39.3)	2.5 (-1.3 to 6.2)
Low back and neck pain	9,547.0 (8,873.6 to 10,243.3)	4,063.8 (3,628.5 to 4,503.7)	1,117.7 (796.8 to 1,467.2)	27.0 (22.5 to 31.2)	-0.3 (-3.2 to 2.7)
Low back pain	6,634.5 (5,827.7 to 7,527.0)	3,269.3 (2,838.6 to 3,718.2)	743.9 (530.1 to 978.4)	26.1 (19.9 to 31.9)	-0.5 (-4.8 to 3.8)
Neck pain	3,783.5 (3,279.0 to 4,347.6)	794.5 (689.2 to 943.2)	373.8 (251.6 to 521.5)	28.8 (25.6 to 31.9)	0.1 (-1.8 to 1.9)
Gout	253.9 (225.2 to 287.3)	52.5 (45.7 to 59.6)	8.0 (5.4 to 11.0)	31.3 (12.9 to 55.4)	0.7 (-12.0 to 17.3)
Other musculoskeletal disorders	4,738.0 (4,023.8 to 5,542.9)	4,202.8 (3,530.1 to 5,002.8)	402.9 (273.9 to 575.7)	26.1 (18.1 to 34.7)	0.1 (-6.0 to 6.7)
Other non-communicable diseases	62,460.3 (61,217.5 to 63,744.5)	165,967.6† (153,804.2 to 180,135.5)	1,826.2 (1,262.2 to 2,542.5)	17.4 (15.7 to 19.1)	-3.8 (-5.0 to -2.4)
Congenital anomalies	1,321.9 (1,199.0 to 1,481.0)	--	180.3 (127.9 to 240.5)	17.8 (11.8 to 24.3)	-0.7 (-5.8 to 4.7)
Neural tube defects	153.6 (135.1 to 173.0)	--	45.8 (32.0 to 61.4)	18.8 (7.2 to 33.5)	-1.0 (-10.9 to 10.7)
Congenital heart anomalies	242.6 (209.7 to 280.0)	--	11.1 (4.8 to 19.1)	20.4 (7.0 to 34.1)	2.2 (-8.6 to 13.2)
Orofacial clefts	39.5 (34.5 to 45.0)	--	0.5 (0.3 to 0.8)	5.4 (-6.5 to 18.3)	-12.1 (-22.1 to -1.4)
Down's syndrome	39.4 (33.6 to 46.3)	--	3.5 (2.4 to 5.0)	21.8 (13.8 to 30.9)	2.9 (-4.1 to 10.4)
Turner syndrome	35.8 (30.6 to 41.9)	--	0.6 (0.3 to 1.1)	9.8 (-23.9 to 59.8)	-6.4 (-33.9 to 32.4)
Klinefelter syndrome	43.0 (36.1 to 50.7)	--	0.2 (0.1 to 0.5)	20.1 (-9.3 to 61.0)	0.8 (-22.5 to 32.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	276.7 (228.4 to 330.0)	--	26.6 (17.6 to 36.7)	14.3 (2.3 to 28.7)	1.8 (-9.1 to 14.4)
Congenital musculoskeletal and limb anomalies	175.5 (158.7 to 193.2)	--	26.2 (17.8 to 36.5)	19.4 (8.3 to 32.4)	-0.2 (-9.2 to 10.3)
Urogenital congenital anomalies	90.4 (79.4 to 102.7)	--	2.8 (1.7 to 4.4)	13.3 (4.5 to 22.8)	-0.6 (-7.9 to 7.7)
Digestive congenital anomalies	101.6 (89.3 to 114.2)	--	4.3 (2.7 to 6.2)	26.4 (7.1 to 50.9)	5.6 (-10.1 to 24.9)
Other congenital anomalies	348.1 (209.7 to 548.2)	--	58.6 (36.4 to 90.1)	17.1 (7.0 to 28.7)	-2.5 (-10.9 to 6.8)
Skin and subcutaneous diseases	25,640.6 (25,033.2 to 26,412.8)	53,274.8 (51,004.6 to 55,794.0)	651.1 (436.5 to 942.7)	16.6 (14.0 to 19.2)	1.8 (-0.2 to 3.8)
Dermatitis	3,452.5 (3,212.2 to 3,720.9)	5,596.9 (5,125.8 to 6,093.2)	126.2 (75.1 to 206.2)	19.4 (13.2 to 25.6)	0.1 (-4.5 to 5.1)
Psoriasis	583.9 (557.7 to 613.1)	88.0 (84.0 to 91.9)	50.5 (35.7 to 66.4)	32.0 (20.2 to 44.5)	7.3 (-1.2 to 16.9)
Cellulitis	43.6 (40.6 to 47.2)	913.2 (852.6 to 974.6)	2.5 (1.6 to 3.6)	20.7 (-3.6 to 51.9)	0.8 (-17.9 to 24.1)
Pyoderma	210.0 (202.2 to 218.2)	4,677.8 (4,515.2 to 4,859.0)	1.2 (0.5 to 2.5)	23.3 (13.9 to 32.8)	0.8 (-5.9 to 7.9)
Scabies	1,268.8 (1,102.3 to 1,455.3)	3,826.9 (3,309.4 to 4,389.9)	32.8 (18.4 to 52.4)	13.6 (8.2 to 19.5)	-2.2 (-6.8 to 2.2)
Fungal skin diseases	5,668.3 (5,117.0 to 6,313.3)	19,555.3 (17,606.3 to 21,640.3)	31.8 (12.8 to 65.2)	22.2 (19.8 to 24.4)	0.3 (-0.9 to 1.6)
Viral skin diseases	2,543.2 (2,414.1 to 2,683.5)	3,637.7 (3,441.8 to 3,845.1)	78.0 (48.5 to 115.7)	17.4 (13.3 to 21.4)	0.1 (-2.9 to 3.1)
Acne vulgaris	8,521.6 (7,708.6 to 9,356.1)	6,090.8 (5,028.0 to 7,343.8)	219.1 (147.0 to 315.5)	8.5 (3.4 to 14.0)	2.8 (-1.7 to 7.5)
Alopecia areata	176.0 (167.8 to 183.9)	311.9 (297.7 to 325.9)	5.8 (3.7 to 8.8)	23.9 (10.8 to 39.1)	0.2 (-9.9 to 11.4)
Pruritus	742.7 (649.5 to 842.6)	597.0 (536.0 to 668.3)	7.9 (3.6 to 14.4)	25.4 (17.8 to 32.9)	1.5 (-4.2 to 7.2)
Urticaria	1,045.8 (903.8 to 1,204.5)	1,866.4 (1,614.0 to 2,154.8)	63.1 (39.8 to 91.1)	20.5 (14.2 to 26.9)	0.2 (-4.9 to 5.3)
Decubitus ulcer	20.4 (18.1 to 22.6)	74.1 (65.8 to 83.2)	3.3 (2.2 to 4.5)	31.4 (17.4 to 46.0)	6.2 (-6.5 to 21.0)
Other skin and subcutaneous diseases	5,299.5 (5,143.6 to 5,455.2)	6,038.8 (5,851.0 to 6,231.6)	29.0 (14.0 to 53.6)	29.6 (26.3 to 33.0)	4.5 (2.1 to 6.9)
Sense organ diseases	19,189.9 (18,721.2 to 19,698.5)	8,505.1† (7,940.1 to 9,130.9)	786.5 (548.3 to 1,086.2)	15.3 (12.5 to 18.1)	-8.1 (-10.2 to -6.0)
Glaucoma	116.3 (95.7 to 139.7)	--	9.7 (6.6 to 13.4)	24.8 (13.1 to 37.9)	-3.9 (-12.6 to 6.0)
Cataract	1,445.6 (1,260.6 to 1,637.1)	--	91.7 (65.2 to 125.1)	12.2 (5.2 to 19.2)	-11.9 (-17.4 to -6.4)
Macular degeneration	133.7 (104.6 to 170.8)	--	8.3 (5.4 to 11.6)	20.0 (8.7 to 33.0)	-6.9 (-15.3 to 2.5)
Refraction and accommodation disorders	10,748.0 (10,219.1 to 11,299.0)	--	228.9 (143.9 to 349.9)	6.8 (2.4 to 10.7)	-14.6 (-18.4 to -11.2)
Age-related and other hearing loss	10,280.5 (9,652.9 to 10,996.6)	--	344.6 (237.3 to 480.2)	19.6 (14.8 to 24.2)	-4.6 (-7.6 to -1.8)
Other vision loss	595.4 (527.4 to 676.7)	--	38.3 (26.6 to 52.2)	19.1 (10.7 to 28.1)	-6.6 (-12.6 to -0.0)
Other sense organ diseases	2,121.3 (1,956.0 to 2,283.2)	8,505.1 (7,940.1 to 9,130.9)	65.0 (40.9 to 97.5)	27.7 (21.9 to 33.4)	1.2 (-2.7 to 5.0)
Oral disorders	42,181.2 (40,071.0 to 44,172.0)	104,187.6† (92,359.3 to 118,072.1)	208.4 (126.7 to 321.3)	28.4 (25.9 to 30.9)	0.8 (-1.1 to 2.5)
Caries of deciduous teeth	8,644.4 (6,580.1 to 11,006.9)	34,601.4 (23,998.8 to 46,227.5)	2.0 (0.9 to 4.0)	21.8 (8.2 to 34.9)	-1.6 (-12.8 to 9.0)
Caries of permanent teeth	25,531.8 (23,336.2 to 27,749.8)	68,289.9 (61,997.1 to 75,616.3)	15.0 (6.6 to 29.2)	21.8 (16.1 to 27.8)	2.2 (-2.1 to 6.5)
Periodontal disease	8,405.2 (6,958.1 to 10,045.0)	1,030.7 (829.1 to 1,250.5)	54.6 (21.6 to 112.2)	30.6 (26.0 to 35.1)	0.5 (-2.9 to 3.7)
Edentulism and severe tooth loss	3,325.7 (2,859.4 to 3,790.5)	265.6 (221.3 to 311.3)	91.5 (59.7 to 129.2)	31.4 (26.8 to 35.5)	1.0 (-2.2 to 4.1)
Other oral disorders	1,547.2 (1,475.1 to 1,619.2)	--	45.2 (28.0 to 68.2)	22.8 (18.6 to 27.5)	0.3 (-3.1 to 3.6)
Injuries	13,437.5 (12,516.4 to 14,334.8)	6,416.1† (6,052.3 to 6,804.0)	482.6 (321.9 to 688.5)	31.4 (28.3 to 34.2)	6.7 (4.6 to 8.8)
Transport injuries	1,610.7 (1,484.5 to 1,745.7)	587.3 (525.3 to 653.8)	85.8 (57.4 to 122.7)	34.2 (30.9 to 37.5)	7.6 (5.3 to 10.0)
Road injuries	1,089.2 (1,017.7 to 1,168.1)	451.9 (395.5 to 515.7)	58.1 (39.1 to 82.9)	40.6 (37.3 to 43.8)	11.7 (9.3 to 13.8)
Pedestrian road injuries	224.1 (198.9 to 254.1)	67.3 (55.8 to 80.9)	11.8 (7.9 to 16.8)	39.1 (35.7 to 42.5)	10.7 (8.4 to 13.0)
Cyclist road injuries	198.3 (165.1 to 235.2)	89.4 (69.7 to 110.1)	9.9 (6.6 to 14.3)	37.2 (33.8 to 40.4)	9.7 (7.3 to 12.0)
Motorcyclist road injuries	188.0 (159.3 to 224.3)	51.3 (40.5 to 64.8)	9.6 (6.3 to 13.8)	43.1 (39.6 to 46.6)	13.2 (10.6 to 15.6)
Motor vehicle road injuries	361.6 (311.1 to 410.3)	181.8 (155.5 to 212.1)	21.1 (14.3 to 29.8)	43.0 (39.7 to 46.2)	13.2 (10.9 to 15.5)
Other road injuries	117.2 (100.5 to 137.5)	62.1 (47.9 to 78.9)	5.8 (3.8 to 8.4)	37.5 (34.3 to 40.7)	8.8 (6.5 to 10.9)
Other transport injuries	521.4 (429.8 to 628.5)	135.3 (112.7 to 165.8)	27.7 (18.6 to 39.7)	22.4 (18.8 to 26.4)	-0.6 (-3.2 to 2.1)
Unintentional injuries	11,194.1 (10,329.4 to 12,040.2)	5,665.5 (5,299.7 to 6,057.8)	364.8 (245.5 to 515.0)	32.7 (29.7 to 35.4)	7.6 (5.5 to 9.6)
Falls	3,698.4 (3,145.8 to 4,203.8)	1,778.9 (1,546.9 to 2,088.1)	143.1 (99.5 to 199.2)	31.9 (28.9 to 34.6)	7.1 (4.9 to 9.0)
Drowning	23.9 (20.6 to 27.8)	5.1 (4.3 to 6.0)	1.2 (0.8 to 1.8)	19.1 (15.1 to 23.1)	-3.1 (-6.0 to -0.3)
Fire, heat, and hot substances	1,042.2 (874.7 to 1,261.8)	142.2 (112.9 to 171.1)	27.6 (18.3 to 40.5)	36.5 (29.6 to 43.0)	9.6 (4.4 to 14.1)
Poisonings	53.1 (44.4 to 63.2)	85.3 (66.7 to 106.2)	4.8 (3.1 to 7.1)	44.1 (32.5 to 57.0)	18.7 (10.0 to 28.2)
Exposure to mechanical forces	2,118.3 (1,813.4 to 2,569.7)	960.1 (815.8 to 1,107.7)	51.8 (34.1 to 75.1)	47.3 (43.3 to 51.1)	17.5 (14.6 to 20.1)
Unintentional firearm injuries	139.8 (112.1 to 178.0)	41.1 (30.3 to 54.9)	5.7 (3.7 to 8.4)	62.5 (57.8 to 67.0)	28.3 (24.9 to 31.4)
Unintentional suffocation	68.1 (53.7 to 86.1)	16.6 (11.7 to 23.3)	2.4 (1.5 to 3.6)	28.4 (24.3 to 32.0)	4.9 (2.2 to 7.3)
Other exposure to mechanical forces	1,910.4 (1,612.9 to 2,364.4)	902.4 (769.7 to 1,040.6)	43.8 (28.8 to 63.1)	46.7 (42.5 to 50.6)	16.9 (14.0 to 19.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	30.4 (24.0 to 38.0)	397.8 (343.5 to 453.5)	4.1 (2.5 to 6.1)	38.5 (32.7 to 45.6)	16.8 (12.3 to 21.6)
Animal contact	488.0 (427.9 to 566.6)	640.6 (520.6 to 771.4)	15.7 (10.3 to 22.2)	21.6 (15.3 to 28.9)	-0.8 (-5.7 to 4.5)
Venomous animal contact	197.9 (163.1 to 236.5)	270.3 (204.6 to 351.6)	11.0 (7.3 to 15.6)	24.1 (14.7 to 34.2)	2.2 (-4.9 to 9.9)
Non-venomous animal contact	290.1 (239.3 to 358.9)	370.2 (290.5 to 457.9)	4.7 (3.0 to 7.1)	16.2 (11.8 to 20.2)	-6.7 (-9.7 to -3.8)
Foreign body	686.2 (574.8 to 825.8)	489.5 (417.4 to 573.5)	23.5 (15.2 to 34.6)	25.4 (21.2 to 29.2)	2.3 (-0.8 to 5.0)
Pulmonary aspiration and foreign body in airway	187.9 (139.9 to 251.6)	76.6 (61.6 to 97.6)	7.9 (5.0 to 11.9)	21.8 (17.7 to 25.9)	0.0 (-2.9 to 3.0)
Foreign body in eyes	39.8 (21.9 to 59.9)	209.3 (160.4 to 278.6)	2.2 (1.1 to 3.8)	26.0 (21.3 to 30.8)	2.0 (-1.1 to 4.8)
Foreign body in other body part	458.6 (373.6 to 589.4)	203.6 (167.9 to 246.5)	13.3 (8.6 to 19.5)	27.6 (22.7 to 32.0)	3.7 (-0.0 to 6.9)
Environmental heat and cold exposure	739.6 (618.8 to 874.6)	221.5 (178.0 to 271.9)	27.1 (17.8 to 39.1)	22.8 (19.6 to 25.9)	-0.3 (-2.7 to 1.9)
Other unintentional injuries	2,314.0 (1,834.9 to 2,872.8)	944.4 (788.6 to 1,125.9)	66.0 (43.3 to 95.9)	31.7 (28.9 to 34.3)	7.2 (5.2 to 9.1)
Self-harm and interpersonal violence	1,757.5 (1,577.8 to 1,960.7)	161.0† (136.7 to 187.5)	24.2 (16.8 to 33.4)	17.2 (12.5 to 21.4)	-1.7 (-4.9 to 1.2)
Self-harm	55.2 (47.2 to 63.8)	23.0 (19.2 to 27.6)	2.7 (1.7 to 3.9)	32.5 (27.5 to 37.5)	7.2 (3.6 to 10.8)
Self-harm by firearm	3.4 (2.8 to 4.1)	0.7 (0.4 to 1.2)	0.1 (0.1 to 0.2)	20.1 (15.5 to 25.0)	-0.5 (-3.8 to 2.9)
Self-harm by other specified means	51.8 (43.9 to 60.5)	22.3 (18.6 to 26.7)	2.6 (1.7 to 3.7)	33.1 (28.0 to 38.3)	7.6 (3.9 to 11.3)
Interpersonal violence	1,702.2 (1,521.5 to 1,907.2)	138.0† (114.2 to 164.1)	21.5 (14.9 to 29.8)	15.5 (10.7 to 19.9)	-2.8 (-6.2 to 0.3)
Assault by firearm	9.0 (7.8 to 10.4)	3.1 (2.2 to 4.3)	0.4 (0.3 to 0.6)	43.0 (38.4 to 47.7)	15.2 (12.1 to 18.4)
Assault by sharp object	80.0 (64.9 to 95.8)	34.3 (25.3 to 45.3)	2.4 (1.6 to 3.4)	36.3 (32.5 to 40.1)	10.5 (7.6 to 13.1)
Sexual violence	1,448.0 (1,266.0 to 1,645.5)	--	12.0 (8.1 to 17.1)	1.8 (-4.2 to 7.1)	-13.5 (-17.8 to -9.4)
Assault by other means	165.3 (141.0 to 196.3)	100.5 (82.8 to 120.4)	6.7 (4.5 to 9.7)	40.0 (36.6 to 43.4)	12.4 (10.1 to 14.7)
Forces of nature, conflict and terrorism, and executions and police conflict	323.2 (153.8 to 580.5)	2.3† (1.7 to 3.3)	7.9 (1.7 to 23.1)	0.1 (-4.5 to 3.9)	-13.7 (-17.4 to -10.8)
Exposure to forces of nature	6.0 (3.0 to 10.4)	--	0.2 (0.1 to 0.5)	-11.9 (-15.2 to -7.1)	-24.0 (-26.9 to -20.0)
Conflict and terrorism	311.3 (145.2 to 568.8)	--	7.5 (1.6 to 22.1)	-0.1 (-4.8 to 3.7)	-13.8 (-17.6 to -10.9)
Executions and police conflict	5.9 (3.6 to 9.5)	2.3 (1.7 to 3.3)	0.2 (0.1 to 0.4)	33.3 (25.8 to 39.7)	15.8 (9.5 to 20.9)
Impairments	--	--	--	--	--
Anaemia	23,498.1 (22,340.5 to 24,751.4)	--	551.6 (375.7 to 791.9)	3.9 (-3.9 to 12.1)	-12.8 (-18.5 to -6.8)
Developmental intellectual disability	3,278.3 (2,510.0 to 4,089.1)	--	333.6 (228.9 to 551.0)	13.6 (7.3 to 22.0)	-4.3 (-9.6 to 2.7)
Epilepsy	653.0 (365.5 to 1,108.2)	--	255.0 (131.4 to 465.1)	16.1 (-31.6 to 109.0)	-2.0 (-42.6 to 77.7)
Guillain-Barre syndrome	0.8 (0.7 to 1.1)	--	0.2 (0.1 to 0.4)	22.8 (19.3 to 26.3)	0.1 (0.0 to 0.1)
Hearing loss	11,591.1 (10,958.7 to 12,275.5)	--	417.8 (293.6 to 566.1)	17.7 (13.8 to 21.7)	-5.0 (-7.6 to -2.5)
Heart failure	502.5 (438.1 to 575.9)	--	51.5 (37.1 to 67.6)	33.7 (24.7 to 43.6)	5.0 (-2.3 to 12.7)
Infertility	1,093.2 (1,005.8 to 1,196.0)	--	7.1 (3.1 to 13.9)	27.6 (16.8 to 38.4)	3.9 (-4.5 to 12.2)
Pelvic inflammatory disease	42.4 (33.0 to 53.2)	--	5.5 (3.5 to 8.3)	19.7 (-2.7 to 42.6)	-6.6 (-23.3 to 12.1)
Vision loss	13,979.1 (13,295.8 to 14,696.4)	--	501.0 (344.3 to 739.5)	11.0 (6.4 to 17.0)	-11.8 (-15.3 to -7.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, El Salvador.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,833.8 (5,806.2 to 5,858.2)	36,871.7† (34,705.8 to 39,124.6)	579.3 (429.3 to 755.5)	9.8 (7.3 to 12.7)	-1.2 (-3.2 to 1.2)
Communicable, maternal, neonatal, and nutritional disorders	3,556.8 (3,440.3 to 3,676.9)	22,571.5† (20,668.7 to 24,755.0)	40.1 (28.6 to 54.2)	-10.9 (-16.2 to -5.4)	-9.5 (-15.3 to -3.7)
HIV/AIDS and tuberculosis	1,507.5 (1,351.9 to 1,634.6)	1.7† (1.5 to 2.0)	1.3 (0.8 to 2.1)	3.4 (-25.2 to 41.8)	-5.2 (-32.8 to 31.6)
Tuberculosis	1,388.1 (1,245.8 to 1,549.5)	1.3† (1.1 to 1.5)	0.2 (0.1 to 0.2)	-3.8 (-20.1 to 17.1)	-13.2 (-28.9 to 6.4)
Drug-susceptible tuberculosis	0.5 (0.4 to 0.6)	1.3 (1.1 to 1.5)	0.2 (0.1 to 0.2)	-3.6 (-20.0 to 17.2)	-13.1 (-28.9 to 6.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-58.9 to 72.8)	-26.1 (-63.4 to 54.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	120.3 (9.4 to 360.7)	96.8 (-2.7 to 312.4)
Latent tuberculosis infection	1,387.6 (1,245.3 to 1,549.0)	--	--	--	--
HIV/AIDS	13.1 (9.6 to 18.0)	0.4 ^a (0.3 to 0.6)	1.1 (0.6 to 1.9)	4.5 (-27.1 to 52.9)	-3.9 (-34.7 to 44.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-45.6 (-51.1 to -39.9)	-49.3 (-54.4 to -44.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-53.0 (-77.2 to -1.3)	-56.2 (-78.7 to -8.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.2 (-39.1 to 162.9)	16.6 (-43.3 to 144.9)
HIV/AIDS resulting in other diseases	13.0 (9.5 to 17.9)	0.4 (0.3 to 0.6)	1.1 (0.6 to 1.9)	6.2 (-26.8 to 58.4)	-2.4 (-34.5 to 48.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	372.2 (350.4 to 394.7)	21,233.6† (19,335.0 to 23,328.0)	18.4 (12.6 to 25.6)	-5.0 (-8.1 to -1.6)	-1.5 (-4.7 to 1.8)
Diarrhoeal diseases	82.4 (76.7 to 88.5)	5,503.2 (5,115.2 to 5,926.0)	9.3 (6.4 to 12.8)	-5.1 (-10.2 to 0.5)	-0.3 (-5.4 to 5.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-22.3 to 22.5)	-11.8 (-26.4 to 6.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-22.1 to 23.1)	-11.3 (-26.1 to 7.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.4 (-32.6 to 66.2)	-2.3 (-37.4 to 45.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-25.4 (-48.4 to 6.2)	-31.6 (-47.2 to -12.7)
Lower respiratory infections	5.7 (5.3 to 6.2)	241.4 (221.7 to 264.4)	0.3 (0.2 to 0.5)	9.8 (-3.5 to 24.1)	5.5 (-6.2 to 17.8)
Upper respiratory infections	199.1 (175.6 to 224.5)	14,993.1 (13,157.6 to 17,026.6)	5.0 (3.0 to 7.7)	-2.2 (-7.9 to 4.1)	-0.5 (-5.8 to 4.9)
Otitis media	88.4 (78.5 to 97.8)	365.5 (294.9 to 452.9)	2.6 (1.6 to 3.9)	-13.4 (-19.8 to -6.5)	-7.2 (-13.9 to -0.4)
Meningitis	4.0 (3.5 to 4.5)	0.8 (0.7 to 0.9)	0.5 (0.3 to 0.6)	-0.7 (-3.4 to 2.3)	-5.9 (-8.7 to -3.2)
Pneumococcal meningitis	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-5.7 (-10.9 to -0.9)	-11.2 (-16.2 to -6.5)
H influenzae type B meningitis	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-5.8 (-11.2 to -0.2)	-7.9 (-12.9 to -2.8)
Meningococcal infection	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.6 (-0.9 to 7.7)	-2.9 (-7.0 to 1.1)
Other meningitis	1.6 (1.2 to 1.9)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	9.4 (5.3 to 13.7)	3.5 (0.0 to 7.4)
Encephalitis	3.4 (2.4 to 4.8)	1.4 (1.3 to 1.6)	0.4 (0.3 to 0.6)	5.2 (1.3 to 9.4)	-1.7 (-5.3 to 2.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.8 (-61.8 to 20.5)	-30.4 (-60.5 to 22.7)
Whooping cough	1.0 (0.8 to 1.2)	7.0 (5.5 to 8.9)	< 0.05 (< 0.05 to 0.1)	-36.9 (-47.3 to -24.9)	-21.7 (-34.4 to -7.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.1 (-31.9 to -4.5)	-23.4 (-36.9 to -10.4)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	5.7 (5.3 to 6.2)	121.0 (117.6 to 125.0)	0.2 (0.1 to 0.3)	11.1 (-1.9 to 26.3)	0.2 (-10.5 to 12.8)
Neglected tropical diseases and malaria	1,020.0 (850.6 to 1,203.9)	569.3† (344.7 to 1,077.0)	5.1 (3.1 to 7.8)	-33.6 (-52.4 to -9.2)	-36.6 (-55.1 to -12.6)
Malaria	--	--	--	--	--
Chagas disease	31.0 (24.0 to 38.6)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.4)	18.6 (2.2 to 36.5)	-1.9 (-14.9 to 11.4)
Leishmaniasis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-43.2 (-83.9 to 41.9)	-43.1 (-83.8 to 41.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-58.7 (-100.0 to 35,435.8)	-64.8 (-100.0 to 36,054.9)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-43.1 (-83.8 to 41.9)	-43.1 (-83.8 to 41.6)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	1.5 (0.6 to 3.0)	--	0.2 (0.1 to 0.5)	-20.9 (-69.3 to 47.6)	-32.1 (-73.6 to 27.4)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	13.7 (8.0 to 22.3)	229.5 (151.8 to 326.4)	2.2 (1.0 to 4.0)	55.8 (24.4 to 236.3)	53.4 (22.9 to 230.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.7 (-84.2 to -17.4)	-57.7 (-83.1 to -18.6)
Intestinal nematode infections	963.7 (793.8 to 1,148.5)	--	1.9 (1.0 to 3.5)	-64.0 (-77.7 to -39.1)	-66.0 (-79.3 to -41.9)
Ascariasis	172.1 (116.0 to 243.8)	--	< 0.05 (< 0.05 to 0.1)	-55.3 (-87.6 to 46.5)	-58.4 (-88.7 to 41.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	452.9 (300.0 to 642.8)	--	0.2 (0.1 to 0.5)	-57.6 (-89.6 to 50.0)	-61.4 (-90.6 to 39.5)
Hookworm disease	403.8 (299.8 to 537.0)	--	1.7 (0.8 to 3.2)	-64.7 (-78.6 to -37.8)	-66.6 (-80.1 to -40.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (-7.2 to 107.4)	6.5 (-23.9 to 75.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	5.6 (2.4 to 14.2)	338.8 (142.0 to 857.9)	0.1 (< 0.05 to 0.3)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	17.4 (15.4 to 19.3)	--	0.3 (0.2 to 0.5)	-20.2 (-33.5 to -5.0)	-4.2 (-19.3 to 13.2)
Maternal disorders	8.1 (6.3 to 10.5)	98.8† (86.0 to 115.1)	0.5 (0.3 to 0.7)	-9.1 (-34.3 to 25.6)	-17.2 (-40.3 to 14.4)
Maternal haemorrhage	1.3 (1.0 to 1.8)	5.9 (4.3 to 8.1)	< 0.05 (< 0.05 to 0.1)	-28.0 (-49.1 to 1.2)	-33.9 (-53.3 to -7.6)
Maternal sepsis and other pregnancy related infections	2.0 (1.5 to 2.8)	13.4 (10.0 to 18.2)	0.1 (< 0.05 to 0.1)	-18.0 (-61.4 to 68.0)	-25.0 (-64.2 to 51.6)
Maternal hypertensive disorders	4.8 (3.1 to 6.7)	26.6 (22.5 to 30.4)	0.2 (0.1 to 0.4)	4.0 (-36.4 to 72.0)	-5.6 (-42.4 to 57.7)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.1 (2.9 to 5.6)	< 0.05 (< 0.05 to < 0.05)	-20.0 (-56.1 to 42.1)	-27.1 (-60.0 to 28.6)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.3 to 0.6)	48.8 (37.7 to 64.4)	< 0.05 (< 0.05 to 0.1)	-23.3 (-59.5 to 47.7)	-30.2 (-63.3 to 36.1)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-13.3 (-37.1 to 19.7)	-21.1 (-42.9 to 9.0)
Neonatal disorders	38.8 (33.4 to 46.4)	--	6.6 (4.5 to 9.4)	-1.7 (-14.8 to 13.9)	0.4 (-13.3 to 15.9)
Neonatal preterm birth complications	32.8 (26.4 to 42.5)	--	3.3 (2.2 to 4.7)	-4.8 (-23.3 to 16.7)	-3.7 (-21.8 to 17.6)
Neonatal encephalopathy due to birth asphyxia and trauma	8.8 (4.6 to 14.5)	--	1.3 (0.4 to 2.9)	31.1 (-4.3 to 164.2)	32.6 (-2.8 to 165.7)
Neonatal sepsis and other neonatal infections	2.1 (0.8 to 4.8)	--	0.9 (0.3 to 2.2)	-16.8 (-38.3 to 8.7)	-13.8 (-35.6 to 14.7)
Hemolytic disease and other neonatal jaundice	2.9 (2.6 to 3.4)	--	0.8 (0.6 to 1.1)	-2.4 (-16.2 to 14.7)	-2.8 (-15.6 to 12.7)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-23.4 (-38.1 to -5.2)	-4.7 (-22.8 to 17.8)
Nutritional deficiencies	579.3 (538.4 to 628.3)	214.3† (177.8 to 265.6)	6.6 (4.3 to 9.9)	-16.1 (-23.4 to -7.9)	-10.1 (-17.5 to -2.4)
Protein-energy malnutrition	10.0 (7.8 to 12.9)	4.7 (3.6 to 6.1)	0.3 (0.2 to 0.5)	-37.1 (-61.7 to 2.6)	-21.6 (-51.9 to 27.7)
Iodine deficiency	68.4 (60.0 to 78.3)	1.6 (1.4 to 1.8)	1.8 (1.2 to 2.5)	13.4 (0.8 to 25.9)	4.0 (-7.1 to 14.6)
Vitamin A deficiency	237.8 (200.1 to 296.1)	208.1 (171.6 to 259.6)	0.2 (0.1 to 0.3)	-5.8 (-21.4 to 11.7)	-0.5 (-16.2 to 16.6)
Iron-deficiency anaemia	285.3 (259.2 to 311.9)	--	4.3 (2.7 to 6.7)	-22.6 (-31.8 to -12.9)	-14.2 (-23.9 to -4.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-38.0 (-63.3 to 3.4)	-22.8 (-54.1 to 29.0)
Other communicable, maternal, neonatal, and nutritional diseases	1,482.9 (1,379.9 to 1,611.5)	453.7 (406.6 to 503.1)	1.7 (0.9 to 2.9)	7.0 (0.5 to 12.9)	0.1 (-5.4 to 5.4)
Sexually transmitted diseases excluding HIV	1,277.6 (1,185.0 to 1,401.7)	432.6 (385.0 to 480.6)	1.3 (0.7 to 2.4)	12.6 (5.3 to 20.1)	0.4 (-5.8 to 6.4)
Syphilis	9.8 (7.8 to 12.3)	7.0 (5.4 to 9.0)	0.1 (0.1 to 0.1)	26.9 (10.3 to 44.0)	2.8 (-10.3 to 16.2)
Chlamydial infection	141.5 (107.5 to 180.3)	105.9 (79.1 to 138.7)	0.3 (0.2 to 0.6)	10.5 (-4.1 to 27.5)	-0.1 (-13.1 to 14.6)
Gonococcal infection	18.1 (13.5 to 23.4)	62.7 (45.3 to 83.2)	0.1 (0.1 to 0.2)	9.0 (-15.7 to 39.6)	-1.0 (-22.9 to 25.1)
Trichomoniasis	200.9 (173.1 to 230.1)	176.9 (150.6 to 207.0)	0.3 (0.1 to 0.6)	13.1 (6.1 to 20.0)	1.1 (-4.7 to 7.2)
Genital herpes	1,015.8 (876.4 to 1,181.0)	74.2 (62.7 to 88.5)	0.3 (0.1 to 0.6)	14.7 (7.6 to 21.4)	0.5 (-4.9 to 6.0)
Other sexually transmitted diseases	6.8 (6.2 to 7.4)	5.9 (5.0 to 7.0)	0.2 (0.1 to 0.4)	9.8 (-2.3 to 22.3)	-0.4 (-11.6 to 11.5)
Hepatitis	271.0 (239.7 to 308.6)	21.0 (15.1 to 29.1)	< 0.05 (< 0.05 to < 0.05)	27.6 (-2.1 to 68.1)	28.6 (3.0 to 62.2)
Acute hepatitis A	0.5 (0.1 to 1.1)	7.0 (1.7 to 14.8)	< 0.05 (< 0.05 to < 0.05)	37.9 (-46.8 to 247.8)	40.0 (-40.0 to 229.8)
Hepatitis B	111.2 (86.9 to 144.5)	9.5 (7.4 to 12.3)	< 0.05 (< 0.05 to < 0.05)	43.6 (23.2 to 66.7)	32.1 (13.9 to 51.6)
Hepatitis C	159.2 (141.3 to 177.6)	3.9 (3.3 to 4.5)	< 0.05 (< 0.05 to < 0.05)	-13.1 (-31.8 to 10.3)	5.3 (-18.0 to 34.6)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	57.5 (41.2 to 74.3)	43.7 (32.7 to 55.2)
Other infectious diseases	13.2 (11.8 to 14.5)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	-12.2 (-22.9 to -0.8)	-2.5 (-13.5 to 9.3)
Non-communicable diseases	5,516.2 (5,474.5 to 5,552.8)	13,931.7† (13,055.9 to 14,882.6)	505.0 (373.8 to 661.6)	11.7 (8.8 to 15.2)	-0.4 (-2.8 to 2.4)
Neoplasms	17.5 (16.6 to 18.5)	8.8 (8.1 to 9.6)	2.5 (1.8 to 3.2)	31.6 (24.8 to 39.1)	6.6 (1.1 to 13.0)
Lip and oral cavity cancer	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	31.5 (16.2 to 48.1)	5.1 (-7.4 to 18.1)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.7 (-8.2 to 15.7)	-12.4 (-21.4 to -2.6)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (6.4 to 35.8)	-1.0 (-12.9 to 11.6)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.2 (-1.2 to 23.3)	-14.8 (-24.5 to -5.4)
Stomach cancer	1.1 (1.1 to 1.2)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.2)	14.7 (-0.5 to 32.5)	-11.5 (-23.6 to 2.4)
Colon and rectum cancer	2.2 (2.0 to 2.4)	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.3)	54.9 (34.1 to 78.9)	20.1 (4.0 to 38.9)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	30.4 (20.2 to 42.0)	1.2 (-6.8 to 10.0)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.9 (19.6 to 45.8)	6.5 (-3.0 to 17.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.9 (27.0 to 56.9)	6.3 (-4.4 to 18.5)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.3 (2.4 to 31.3)	-11.0 (-21.4 to 0.8)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (19.4 to 46.0)	5.0 (-5.1 to 15.6)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.2 (5.6 to 30.5)	-10.0 (-19.4 to 1.1)
Pancreatic cancer	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.8 (24.4 to 48.1)	4.5 (-4.5 to 14.3)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.5 (12.0 to 45.6)	-0.3 (-12.3 to 14.6)
Tracheal, bronchus, and lung cancer	0.5 (0.4 to 0.5)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	27.4 (6.3 to 53.4)	-0.4 (-16.7 to 20.5)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.7 (42.8 to 77.8)	31.5 (18.1 to 46.5)
Non-melanoma skin cancer	0.5 (0.3 to 0.8)	1.6 (1.0 to 2.3)	< 0.05 (< 0.05 to < 0.05)	15.7 (-28.5 to 117.6)	-13.1 (-47.9 to 68.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.2 to 0.7)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	14.6 (-30.2 to 134.8)	-14.4 (-48.8 to 80.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.3)	1.2 (0.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	27.5 (-1.9 to 69.2)	1.1 (-23.4 to 32.8)
Breast cancer	3.6 (3.0 to 4.1)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	50.4 (20.9 to 83.3)	23.5 (-0.7 to 50.2)
Cervical cancer	3.2 (2.3 to 3.8)	0.9 (0.6 to 1.0)	0.3 (0.2 to 0.4)	3.7 (-18.2 to 30.5)	-12.2 (-30.6 to 9.6)
Uterine cancer	1.3 (1.2 to 1.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	55.0 (30.6 to 84.1)	24.7 (5.3 to 47.8)
Ovarian cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	37.6 (12.0 to 65.8)	16.1 (-6.4 to 40.7)
Prostate cancer	3.3 (2.7 to 4.8)	0.8 (0.7 to 1.2)	0.3 (0.2 to 0.5)	64.3 (40.7 to 92.9)	20.9 (3.8 to 40.5)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.4 (36.6 to 111.2)	45.7 (18.8 to 77.8)
Kidney cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	33.6 (15.4 to 56.1)	14.8 (-0.7 to 34.4)
Bladder cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	50.3 (33.9 to 69.2)	13.3 (0.6 to 28.4)
Brain and nervous system cancer	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	21.4 (8.2 to 39.2)	8.4 (-3.1 to 26.8)
Thyroid cancer	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	76.5 (46.1 to 116.0)	40.3 (15.5 to 73.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.7 (10.7 to 42.2)	5.1 (-7.7 to 19.8)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-12.3 to 6.6)	-17.1 (-27.2 to -7.0)
Non-Hodgkin's lymphoma	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	30.4 (18.0 to 43.4)	8.4 (-2.6 to 20.0)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.3 (30.4 to 67.2)	17.4 (3.9 to 33.5)
Leukaemia	1.6 (1.4 to 1.8)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	2.9 (-5.3 to 13.4)	-8.4 (-15.9 to -0.2)
Acute lymphoid leukaemia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.9 (-10.1 to 36.3)	5.8 (-8.9 to 20.0)
Chronic lymphoid leukaemia	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.5 (12.6 to 47.7)	5.0 (-8.8 to 21.0)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.6 (8.4 to 84.2)	37.3 (3.9 to 67.6)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.4 (4.0 to 41.5)	0.4 (-14.3 to 16.7)
Other leukaemia	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-16.4 (-26.7 to -3.7)	-23.5 (-33.1 to -11.0)
Other neoplasms	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	64.2 (41.6 to 89.8)	36.0 (17.6 to 58.3)
Cardiovascular diseases	304.4 (290.5 to 318.5)	27.9† (26.4 to 29.6)	17.1 (12.3 to 22.5)	25.6 (21.2 to 30.3)	0.8 (-2.7 to 4.3)
Rheumatic heart disease	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.7 (11.9 to 25.7)	2.7 (-3.1 to 8.6)
Ischaemic heart disease	81.7 (76.6 to 86.9)	8.7 (8.1 to 9.2)	5.0 (3.4 to 6.7)	28.8 (22.6 to 34.7)	2.1 (-2.4 to 6.5)
Cerebrovascular disease	34.0 (31.6 to 36.6)	5.1‡ (4.6 to 5.6)	3.5 (2.5 to 4.4)	29.1 (18.7 to 38.7)	0.8 (-7.4 to 8.6)
Ischaemic stroke	28.3 (25.1 to 31.7)	3.5‡ (3.1 to 4.0)	2.8 (2.0 to 3.6)	29.5 (17.4 to 41.5)	0.3 (-9.3 to 9.8)
Hemorrhagic stroke	7.3 (6.6 to 8.1)	1.6‡ (1.4 to 1.8)	0.7 (0.5 to 0.9)	27.2 (12.0 to 43.7)	2.6 (-10.0 to 16.2)
Hypertensive heart disease	12.5 (10.7 to 14.8)	--	1.0 (0.7 to 1.4)	32.4 (18.8 to 47.2)	1.1 (-8.9 to 11.6)
Cardiomyopathy and myocarditis	1.4 (1.3 to 1.6)	1.4† (1.3 to 1.6)	0.2 (0.1 to 0.2)	13.5 (1.7 to 26.5)	1.5 (-8.3 to 13.5)
Myocarditis	1.1 (1.0 to 1.3)	1.4 (1.3 to 1.6)	0.1 (0.1 to 0.1)	10.7 (-5.0 to 27.8)	1.5 (-11.9 to 17.4)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	22.6 (13.1 to 33.4)	0.8 (-6.8 to 9.8)
Other cardiomyopathy	0.9 (0.8 to 1.1)	--	0.1 (0.1 to 0.1)	16.1 (2.4 to 32.3)	1.6 (-10.8 to 17.0)
Atrial fibrillation and flutter	37.1 (32.2 to 42.4)	2.9 (2.4 to 3.3)	2.9 (2.0 to 4.1)	30.6 (22.5 to 39.5)	-0.5 (-6.6 to 5.9)
Peripheral vascular disease	95.5 (83.0 to 110.2)	9.1 (7.9 to 10.7)	0.5 (0.2 to 0.9)	28.4 (16.8 to 39.4)	-3.3 (-11.2 to 4.2)
Endocarditis	0.4 (0.3 to 0.4)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	20.4 (4.9 to 39.2)	0.1 (-14.1 to 16.6)
Other cardiovascular and circulatory diseases	76.8 (65.4 to 90.5)	--	4.1 (2.7 to 5.8)	15.2 (6.9 to 24.7)	0.4 (-6.8 to 8.4)
Chronic respiratory diseases	579.7 (552.2 to 608.9)	95.3† (89.2 to 101.8)	20.9 (14.9 to 28.5)	1.8 (-3.2 to 7.1)	1.6 (-3.1 to 6.5)
Chronic obstructive pulmonary disease	167.2 (155.2 to 182.0)	10.8 (10.0 to 11.8)	3.6 (2.9 to 4.3)	22.9 (7.4 to 42.2)	1.3 (-11.2 to 17.4)
Pneumoconiosis	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	27.2 (7.9 to 49.9)	1.6 (-14.7 to 20.6)
Silicosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (-7.7 to 63.9)	1.0 (-25.4 to 34.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (3.8 to 45.3)	-1.8 (-18.2 to 17.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	30.9 (-0.4 to 72.4)	3.4 (-21.5 to 36.5)
Asthma	421.0 (388.0 to 456.3)	84.1 (77.9 to 90.5)	16.7 (10.8 to 24.1)	-2.7 (-7.6 to 2.3)	1.0 (-3.7 to 5.9)
Interstitial lung disease and pulmonary sarcoidosis	2.6 (2.4 to 2.8)	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.4)	34.2 (22.8 to 46.8)	7.7 (-2.4 to 18.3)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.4)	26.4 (-3.8 to 66.2)	36.7 (6.9 to 76.1)
Cirrhosis and other chronic liver diseases	54.9 (52.1 to 57.7)	1.9 (1.8 to 2.0)	1.4 (1.0 to 2.0)	21.2 (11.5 to 32.5)	4.7 (-3.2 to 13.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.4 (-1.1 to 64.4)	5.1 (-19.7 to 36.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	20.7 (19.2 to 22.3)	0.7 (0.7 to 0.8)	0.5 (0.3 to 0.7)	22.1 (6.7 to 39.2)	0.8 (-11.3 to 14.5)
Cirrhosis and other chronic liver diseases due to alcohol use	20.5 (18.9 to 22.1)	0.7 (0.7 to 0.8)	0.5 (0.3 to 0.7)	35.7 (18.7 to 53.2)	8.8 (-4.7 to 22.1)
Cirrhosis and other chronic liver diseases due to other causes	11.8 (10.8 to 12.8)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.6)	7.0 (-10.0 to 26.9)	4.5 (-10.6 to 22.0)
Digestive diseases	151.9 (139.8 to 165.3)	122.2[†] (113.4 to 131.6)	6.3 (4.5 to 8.6)	12.4 (4.8 to 20.9)	1.4 (-5.1 to 8.5)
Peptic ulcer disease	69.7 (62.8 to 77.4)	3.8 (3.5 to 4.2)	1.2 (0.8 to 1.9)	26.8 (11.2 to 44.6)	8.3 (-5.4 to 24.3)
Gastritis and duodenitis	31.3 (27.2 to 35.9)	12.4 (10.9 to 14.0)	0.8 (0.5 to 1.1)	29.9 (13.1 to 49.4)	11.1 (-3.3 to 28.0)
Appendicitis	0.4 (0.4 to 0.5)	11.5 (10.6 to 12.5)	0.1 (0.1 to 0.2)	-3.8 (-34.0 to 42.3)	-2.5 (-29.9 to 35.9)
Paralytic ileus and intestinal obstruction	0.1 (< 0.05 to 0.1)	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	8.2 (3.2 to 13.5)	4.4 (1.1 to 7.9)
Inguinal, femoral, and abdominal hernia	47.9 (43.1 to 52.6)	30.8 (26.9 to 34.9)	3.2 (2.2 to 4.5)	3.0 (-6.1 to 12.7)	-4.8 (-12.9 to 3.7)
Inflammatory bowel disease	1.2 (1.1 to 1.3)	1.5 (1.5 to 1.6)	0.2 (0.1 to 0.2)	30.1 (7.1 to 55.8)	9.8 (-10.6 to 33.0)
Vascular intestinal disorders	0.1 (< 0.05 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	20.7 (12.7 to 30.6)	12.6 (5.8 to 19.7)
Gallbladder and biliary diseases	6.2 (5.7 to 6.8)	57.7 (49.8 to 66.0)	0.3 (0.2 to 0.4)	31.0 (7.5 to 60.5)	13.7 (-6.6 to 39.5)
Pancreatitis	0.3 (0.3 to 0.3)	2.8 (2.5 to 3.0)	< 0.05 (< 0.05 to 0.1)	22.7 (18.8 to 27.1)	7.8 (4.3 to 11.5)
Other digestive diseases	--	--	0.5 (0.4 to 0.7)	13.4 (5.3 to 22.0)	5.0 (-1.8 to 11.9)
Neurological disorders	2,350.4 (2,250.3 to 2,462.7)	1,086.4 (931.6 to 1,253.1)	65.5 (43.4 to 89.3)	11.6 (-8.2 to 38.9)	0.6 (-15.7 to 23.6)
Alzheimer's disease and other dementias	37.4 (31.3 to 44.7)	6.5 (5.4 to 7.9)	5.5 (3.8 to 7.4)	46.1 (39.1 to 53.6)	-0.7 (-4.9 to 3.9)
Parkinson's disease	3.4 (2.7 to 4.3)	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.6)	41.8 (26.1 to 61.2)	6.4 (-5.1 to 20.6)
Epilepsy	30.5 (7.5 to 51.5)	3.4 (0.8 to 5.9)	8.8 (1.8 to 19.5)	2.1 (-77.8 to 374.5)	0.1 (-78.0 to 367.8)
Multiple sclerosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	30.2 (24.7 to 36.6)	13.8 (9.0 to 19.2)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (6.9 to 17.2)	3.9 (0.5 to 8.0)
Migraine	861.9 (810.5 to 915.2)	96.3 (90.4 to 102.5)	40.8 (26.6 to 57.4)	10.0 (5.9 to 14.0)	0.3 (-3.2 to 3.7)
Tension-type headache	1,782.9 (1,604.5 to 1,991.1)	979.7 (824.1 to 1,146.8)	7.8 (5.0 to 11.4)	9.9 (4.9 to 15.8)	-0.3 (-4.7 to 4.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.9 (0.5 to 4.2)	18.8 (-68.6 to 368.2)	20.0 (-66.7 to 342.3)
Mental and substance use disorders	850.9 (823.3 to 877.4)	358.3[†] (332.7 to 385.8)	117.5 (85.5 to 153.5)	7.7 (5.0 to 10.2)	-1.3 (-3.6 to 1.0)
Schizophrenia	11.4 (10.0 to 12.8)	0.8 (0.7 to 0.9)	7.4 (5.3 to 9.3)	15.1 (4.3 to 26.5)	1.4 (-7.9 to 11.3)
Alcohol use disorders	153.9 (136.0 to 174.6)	72.2 (61.9 to 84.4)	15.6 (10.7 to 21.4)	3.9 (-5.9 to 14.6)	-7.6 (-16.2 to 1.9)
Drug use disorders	27.1 (24.3 to 30.4)	4.0 (3.6 to 4.5)	7.5 (5.2 to 10.4)	15.9 (5.2 to 27.7)	3.7 (-5.1 to 13.8)
Opioid use disorders	12.9 (10.2 to 16.3)	1.7 (1.4 to 2.1)	5.4 (3.6 to 7.7)	16.6 (4.5 to 30.1)	4.0 (-6.8 to 15.8)
Cocaine use disorders	1.7 (1.4 to 2.1)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.4)	14.2 (-12.2 to 49.6)	1.4 (-19.8 to 28.9)
Amphetamine use disorders	5.9 (4.0 to 8.4)	0.6 (0.4 to 0.9)	0.8 (0.4 to 1.3)	14.1 (-11.5 to 48.2)	3.8 (-18.9 to 35.0)
Cannabis use disorders	5.3 (4.4 to 6.3)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.2)	13.5 (-10.4 to 46.5)	3.8 (-15.6 to 29.2)
Other drug use disorders	2.4 (2.1 to 2.7)	0.5 (0.4 to 0.6)	0.9 (0.6 to 1.4)	14.5 (-10.1 to 42.9)	2.9 (-18.4 to 27.3)
Depressive disorders	188.1 (176.5 to 201.1)	219.8 (197.1 to 244.2)	33.5 (23.0 to 45.7)	9.9 (4.5 to 15.9)	-2.2 (-6.7 to 2.8)
Major depressive disorder	137.5 (123.6 to 152.7)	209.8 (186.8 to 234.4)	28.4 (19.2 to 38.7)	9.2 (2.8 to 16.1)	-2.6 (-8.2 to 3.2)
Dysthymia	53.2 (46.8 to 60.8)	10.0 (8.8 to 11.4)	5.2 (3.4 to 7.5)	14.1 (8.8 to 19.4)	0.2 (-4.0 to 4.4)
Bipolar disorder	46.9 (40.0 to 54.8)	4.2 (3.6 to 5.0)	9.7 (6.0 to 14.5)	10.2 (4.0 to 17.3)	0.1 (-5.2 to 6.0)
Anxiety disorders	177.8 (162.2 to 194.3)	29.1 (26.9 to 31.6)	17.3 (12.2 to 23.7)	8.0 (1.6 to 15.0)	0.3 (-5.6 to 6.5)
Eating disorders	9.7 (7.7 to 11.7)	5.0 (3.7 to 6.6)	2.0 (1.2 to 2.9)	17.2 (2.7 to 32.3)	10.1 (-3.4 to 24.4)
Anorexia nervosa	2.2 (1.6 to 2.9)	0.9 (0.7 to 1.2)	0.5 (0.3 to 0.7)	12.2 (-15.3 to 46.6)	9.0 (-17.3 to 40.7)
Bulimia nervosa	7.1 (5.3 to 9.5)	4.1 (2.8 to 5.7)	1.5 (0.9 to 2.3)	18.8 (2.1 to 37.4)	10.4 (-5.3 to 27.2)
Autistic spectrum disorders	51.9 (46.5 to 58.4)	0.4 (0.2 to 0.5)	7.7 (5.2 to 10.8)	0.7 (-4.2 to 5.8)	-0.1 (-4.6 to 4.7)
Autism	15.8 (13.6 to 18.5)	< 0.05 (< 0.05 to 0.1)	4.0 (2.6 to 6.0)	1.3 (-7.0 to 10.2)	0.2 (-7.7 to 8.2)
Asperger syndrome and other autistic spectrum disorders	36.2 (30.1 to 43.7)	0.3 (0.2 to 0.5)	3.6 (2.4 to 5.4)	0.1 (-4.2 to 5.2)	-0.4 (-4.4 to 4.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	50.4 (39.6 to 63.2)	2.2 (1.6 to 2.9)	0.6 (0.4 to 1.0)	-3.4 (-12.0 to 4.7)	0.0 (-8.3 to 8.1)
Conduct disorder	50.3 (40.7 to 60.3)	16.3 (12.7 to 20.0)	6.2 (3.8 to 9.4)	-9.6 (-15.1 to -3.6)	0.4 (-5.8 to 7.1)
Idiopathic developmental intellectual disability	45.8 (23.8 to 67.0)	--	1.8 (0.8 to 3.2)	-4.2 (-11.6 to 3.6)	-8.1 (-16.0 to -0.8)
Other mental and substance use disorders	109.8 (96.6 to 126.6)	4.3 (3.8 to 4.9)	8.2 (5.7 to 11.8)	14.1 (8.7 to 20.1)	-0.1 (-4.6 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	2,106.1 (2,031.5 to 2,182.7)	536.6† (508.1 to 566.1)	52.4 (37.5 to 70.8)	19.3 (14.0 to 24.4)	0.6 (-3.9 to 5.1)
Diabetes mellitus	347.4 (313.1 to 386.4)	18.9 (17.0 to 21.1)	31.0 (21.4 to 42.9)	22.1 (13.5 to 30.7)	2.4 (-5.1 to 9.7)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	11.3 (5.9 to 16.1)	0.1 (-3.9 to 4.0)
Chronic kidney disease	422.2 (398.4 to 446.2)	39.0 (35.9 to 42.3)	10.1 (7.6 to 12.8)	22.2 (15.3 to 28.4)	-0.8 (-6.0 to 4.4)
Chronic kidney disease due to diabetes mellitus	164.1 (142.0 to 186.9)	16.1 (13.7 to 18.7)	3.6 (2.6 to 4.7)	23.7 (13.9 to 33.5)	0.1 (-7.7 to 7.8)
Chronic kidney disease due to hypertension	86.9 (75.1 to 98.9)	10.1 (8.3 to 12.1)	1.3 (0.9 to 1.7)	30.9 (17.6 to 45.8)	-3.1 (-12.9 to 7.4)
Chronic kidney disease due to glomerulonephritis	85.2 (75.5 to 95.1)	4.9 (3.8 to 6.1)	3.0 (2.2 to 4.0)	18.2 (7.6 to 29.3)	-0.7 (-9.0 to 8.1)
Chronic kidney disease due to other causes	86.1 (71.1 to 101.2)	7.9 (6.3 to 9.5)	2.1 (1.6 to 2.9)	20.7 (9.4 to 32.1)	-1.2 (-9.8 to 7.5)
Urinary diseases and male infertility	80.7 (72.7 to 90.1)	254.5† (232.0 to 279.5)	2.4 (1.6 to 3.5)	20.5 (13.4 to 27.9)	-3.2 (-8.8 to 2.4)
Interstitial nephritis and urinary tract infections	4.4 (3.9 to 4.9)	229.4 (206.6 to 254.8)	0.1 (0.1 to 0.2)	7.6 (-8.3 to 27.6)	0.7 (-13.4 to 18.3)
Urolithiasis	0.6 (0.6 to 0.7)	16.7 (14.9 to 18.8)	< 0.05 (< 0.05 to 0.1)	15.5 (11.0 to 20.2)	1.4 (-2.3 to 5.3)
Benign prostatic hyperplasia	64.1 (54.5 to 74.7)	8.4 (7.0 to 10.1)	2.1 (1.3 to 3.1)	22.8 (15.1 to 31.1)	-3.6 (-9.6 to 2.8)
Male infertility	8.4 (6.4 to 11.4)	--	< 0.05 (< 0.05 to 0.1)	39.4 (8.3 to 80.9)	27.6 (-0.9 to 65.8)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-11.3 (-22.1 to 1.7)	-16.0 (-25.4 to -5.0)
Gynecological diseases	717.9 (683.8 to 754.6)	215.0† (202.2 to 227.7)	6.1 (4.1 to 9.0)	8.7 (3.4 to 14.6)	-3.8 (-8.5 to 1.4)
Uterine fibroids	49.4 (43.0 to 56.4)	5.5 (4.7 to 6.4)	0.4 (0.2 to 0.8)	12.6 (4.7 to 19.6)	-2.0 (-8.5 to 3.9)
Polycystic ovarian syndrome	0.8 (0.6 to 1.0)	4.4 (3.1 to 5.8)	< 0.05 (< 0.05 to < 0.05)	9.8 (-22.1 to 55.7)	0.2 (-29.2 to 43.4)
Female infertility	22.5 (14.6 to 33.6)	--	0.1 (< 0.05 to 0.3)	61.5 (14.8 to 119.7)	49.7 (6.2 to 106.8)
Endometriosis	0.3 (0.2 to 0.3)	1.4 (1.1 to 1.7)	< 0.05 (< 0.05 to < 0.05)	11.2 (-10.2 to 38.7)	0.1 (-21.5 to 27.9)
Genital prolapse	249.2 (214.2 to 289.0)	15.1 (12.7 to 17.9)	0.8 (0.4 to 1.4)	-1.0 (-9.2 to 8.5)	-18.8 (-25.6 to -11.0)
Premenstrual syndrome	417.7 (392.5 to 442.9)	152.3 (141.6 to 162.5)	3.5 (2.2 to 5.4)	7.3 (-0.1 to 15.8)	-2.6 (-9.2 to 5.1)
Other gynecological diseases	35.9 (30.4 to 41.8)	36.4 (30.4 to 43.2)	1.3 (0.8 to 1.8)	14.7 (1.4 to 28.7)	1.7 (-9.4 to 14.0)
Hemoglobinopathies and hemolytic anaemias	1,037.7 (951.4 to 1,126.3)	--	1.4 (0.8 to 2.2)	-3.3 (-14.8 to 10.1)	-2.9 (-14.4 to 10.1)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-23.5 (-33.8 to -12.6)	-5.6 (-18.3 to 8.3)
Thalassaemias trait	28.6 (9.7 to 50.7)	--	0.4 (0.1 to 0.8)	5.7 (-11.8 to 37.3)	3.5 (-12.7 to 37.6)
Sickle cell disorders	0.5 (0.2 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	2.5 (-20.5 to 32.3)	7.7 (-14.6 to 36.9)
Sickle cell trait	240.8 (164.0 to 337.6)	--	0.8 (0.4 to 1.3)	-4.2 (-17.9 to 12.0)	-2.6 (-16.5 to 13.2)
G6PD deficiency	133.7 (115.5 to 154.3)	--	< 0.05 (< 0.05 to < 0.05)	-8.1 (-20.4 to 5.0)	-9.3 (-20.6 to 2.1)
G6PD trait	666.3 (613.3 to 723.7)	--	< 0.05 (< 0.05 to < 0.05)	0.4 (-10.0 to 11.1)	-2.5 (-12.4 to 8.0)
Other hemoglobinopathies and hemolytic anaemias	15.4 (13.8 to 17.1)	--	0.2 (0.1 to 0.3)	-13.4 (-26.2 to 0.9)	-13.7 (-25.6 to -1.5)
Endocrine, metabolic, blood, and immune disorders	43.9 (40.6 to 47.8)	8.0 (7.2 to 8.9)	1.3 (0.9 to 1.8)	15.5 (6.5 to 24.7)	3.1 (-4.1 to 10.5)
Musculoskeletal disorders	843.0 (804.4 to 883.9)	398.5 (361.3 to 439.9)	89.3 (64.5 to 118.0)	16.1 (13.2 to 19.1)	-0.3 (-2.5 to 2.2)
Rheumatoid arthritis	12.2 (10.8 to 13.7)	0.7 (0.6 to 0.8)	2.9 (2.0 to 3.9)	21.6 (11.4 to 33.3)	3.3 (-4.9 to 13.5)
Osteoarthritis	205.7 (192.7 to 219.4)	10.0 (9.3 to 10.7)	12.7 (9.0 to 17.2)	21.8 (17.2 to 26.8)	-1.2 (-4.8 to 2.7)
Low back and neck pain	472.5 (437.8 to 509.5)	184.8 (166.8 to 204.9)	53.7 (38.2 to 71.7)	15.6 (12.0 to 19.3)	0.0 (-2.8 to 3.1)
Low back pain	293.7 (259.4 to 332.2)	139.2 (122.2 to 158.2)	33.4 (23.4 to 44.8)	14.6 (9.6 to 20.4)	-0.1 (-4.3 to 4.7)
Neck pain	202.7 (174.3 to 233.3)	45.7 (39.6 to 53.3)	20.3 (13.8 to 29.1)	17.1 (14.2 to 20.0)	0.3 (-1.8 to 2.4)
Gout	12.8 (11.4 to 14.4)	2.6 (2.3 to 2.9)	0.4 (0.3 to 0.6)	19.2 (0.9 to 40.5)	-0.4 (-15.7 to 17.1)
Other musculoskeletal disorders	226.3 (190.4 to 266.8)	200.5 (167.6 to 238.2)	19.7 (12.8 to 28.0)	13.3 (4.4 to 22.4)	-0.9 (-8.3 to 6.8)
Other non-communicable diseases	4,501.7 (4,398.9 to 4,588.9)	11,295.8† (10,435.0 to 12,192.7)	132.1 (91.2 to 184.5)	9.6 (8.2 to 11.1)	-1.5 (-2.6 to -0.3)
Congenital anomalies	62.7 (54.7 to 72.5)	--	7.7 (5.5 to 10.4)	-6.8 (-12.1 to -1.3)	-5.9 (-11.2 to -0.2)
Neural tube defects	4.8 (4.2 to 5.4)	--	1.4 (1.0 to 1.9)	-10.9 (-22.6 to 2.3)	-12.7 (-23.8 to -0.0)
Congenital heart anomalies	6.6 (5.7 to 7.6)	--	0.3 (0.1 to 0.5)	-5.0 (-17.0 to 10.2)	2.4 (-10.0 to 17.4)
Orofacial clefts	5.0 (4.4 to 5.6)	--	0.1 (< 0.05 to 0.1)	-18.6 (-27.5 to -8.7)	-19.4 (-28.2 to -9.8)
Down's syndrome	5.3 (4.6 to 6.2)	--	0.5 (0.3 to 0.7)	4.0 (-6.6 to 16.3)	4.6 (-5.5 to 16.4)
Turner syndrome	1.9 (1.6 to 2.2)	--	< 0.05 (< 0.05 to 0.1)	-0.0 (-31.6 to 43.1)	-0.3 (-31.4 to 41.2)
Klinefelter syndrome	2.9 (2.4 to 3.4)	--	< 0.05 (< 0.05 to < 0.05)	1.2 (-21.7 to 30.6)	-0.7 (-23.0 to 27.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	6.6 (5.5 to 7.9)	--	0.7 (0.5 to 1.0)	-13.2 (-24.6 to -0.4)	2.2 (-11.2 to 17.0)
Congenital musculoskeletal and limb anomalies	7.9 (7.2 to 8.7)	--	1.1 (0.7 to 1.5)	6.3 (-3.3 to 17.8)	3.4 (-5.7 to 14.2)
Urogenital congenital anomalies	7.3 (6.5 to 8.2)	--	0.2 (0.1 to 0.3)	-10.8 (-19.6 to -0.8)	-0.7 (-10.4 to 9.7)
Digestive congenital anomalies	6.1 (5.3 to 6.9)	--	0.3 (0.2 to 0.4)	8.8 (-10.3 to 31.8)	7.3 (-10.5 to 28.8)
Other congenital anomalies	23.7 (15.4 to 34.9)	--	3.1 (1.9 to 4.7)	-9.6 (-18.6 to 0.7)	-10.3 (-19.0 to -0.7)
Skin and subcutaneous diseases	1,759.9 (1,717.1 to 1,810.5)	3,626.2 (3,450.9 to 3,818.7)	44.6 (30.2 to 63.9)	2.5 (0.1 to 5.1)	2.5 (0.5 to 4.7)
Dermatitis	250.8 (236.9 to 266.1)	311.8 (288.1 to 335.9)	9.6 (5.7 to 15.5)	-2.7 (-7.3 to 3.0)	1.4 (-3.0 to 6.8)
Psoriasis	48.0 (45.9 to 50.2)	6.9 (6.6 to 7.2)	4.2 (3.0 to 5.6)	17.7 (8.8 to 27.4)	8.9 (0.9 to 17.4)
Cellulitis	2.1 (1.9 to 2.2)	35.6 (33.2 to 38.3)	0.1 (0.1 to 0.2)	2.8 (-17.5 to 28.7)	1.8 (-16.9 to 24.5)
Pyoderma	13.8 (13.4 to 14.3)	306.2 (295.6 to 317.3)	0.1 (< 0.05 to 0.2)	10.2 (2.9 to 18.7)	0.5 (-5.7 to 7.6)
Scabies	86.9 (76.0 to 100.1)	265.5 (229.1 to 306.8)	2.2 (1.3 to 3.6)	-5.0 (-9.4 to -0.3)	-3.1 (-6.9 to 1.0)
Fungal skin diseases	396.3 (360.2 to 438.2)	1,435.3 (1,284.4 to 1,596.1)	2.2 (0.9 to 4.6)	5.3 (2.9 to 7.7)	0.1 (-1.2 to 1.3)
Viral skin diseases	176.1 (167.8 to 184.6)	264.4 (251.9 to 277.7)	5.4 (3.4 to 8.0)	-1.7 (-4.9 to 1.4)	0.3 (-2.9 to 3.3)
Acne vulgaris	532.8 (470.0 to 599.1)	360.8 (294.4 to 449.8)	13.8 (8.9 to 19.9)	4.2 (-1.3 to 9.7)	4.1 (-1.0 to 9.2)
Alopecia areata	10.5 (10.1 to 11.0)	18.7 (18.0 to 19.5)	0.4 (0.2 to 0.5)	8.3 (-3.3 to 22.4)	0.1 (-10.3 to 12.5)
Pruritus	52.9 (47.0 to 59.4)	42.1 (37.7 to 47.3)	0.6 (0.3 to 1.0)	9.5 (3.2 to 15.6)	1.4 (-3.9 to 6.6)
Urticaria	55.7 (48.9 to 64.2)	99.0 (87.0 to 114.0)	3.4 (2.1 to 4.9)	-5.5 (-11.2 to 0.7)	0.2 (-5.3 to 6.0)
Decubitus ulcer	2.0 (1.8 to 2.2)	7.3 (6.5 to 8.2)	0.3 (0.2 to 0.4)	27.9 (12.9 to 42.7)	7.4 (-6.1 to 21.1)
Other skin and subcutaneous diseases	406.6 (395.6 to 418.1)	472.5 (458.2 to 487.4)	2.2 (1.1 to 4.1)	16.1 (13.5 to 19.1)	4.0 (1.8 to 6.6)
Sense organ diseases	1,526.2 (1,495.5 to 1,559.8)	585.5† (549.9 to 624.7)	61.1 (42.1 to 85.0)	15.3 (13.1 to 17.7)	-3.9 (-5.5 to -2.3)
Glaucoma	6.1 (5.2 to 7.1)	--	0.6 (0.4 to 0.9)	30.6 (17.6 to 44.8)	0.7 (-8.8 to 11.1)
Cataract	89.1 (80.2 to 97.9)	--	7.2 (5.1 to 9.8)	31.3 (24.6 to 38.7)	-3.5 (-8.2 to 1.5)
Macular degeneration	4.1 (3.4 to 5.0)	--	0.3 (0.2 to 0.4)	40.5 (23.6 to 59.7)	6.3 (-6.4 to 21.4)
Refraction and accommodation disorders	838.6 (799.9 to 876.8)	--	16.0 (10.0 to 24.7)	5.0 (1.4 to 9.0)	-6.1 (-9.4 to -2.4)
Age-related and other hearing loss	962.7 (916.1 to 1,013.8)	--	29.6 (20.9 to 41.1)	16.8 (13.3 to 20.0)	-4.2 (-6.5 to -2.1)
Other vision loss	24.0 (21.9 to 26.3)	--	2.2 (1.5 to 3.0)	21.2 (12.1 to 30.5)	1.5 (-5.9 to 8.6)
Other sense organ diseases	166.5 (153.3 to 179.1)	585.5 (549.9 to 624.7)	5.2 (3.2 to 7.9)	17.6 (12.7 to 22.7)	1.3 (-2.6 to 5.5)
Oral disorders	3,323.1 (3,151.7 to 3,461.4)	7,084.2† (6,260.7 to 7,936.2)	18.8 (11.4 to 28.8)	18.6 (16.3 to 21.5)	0.7 (-1.0 to 2.5)
Caries of deciduous teeth	357.7 (276.9 to 435.8)	1,341.9 (855.9 to 1,859.9)	0.1 (< 0.05 to 0.2)	-21.5 (-31.0 to -11.1)	-1.1 (-12.9 to 12.1)
Caries of permanent teeth	2,384.0 (2,175.4 to 2,589.7)	5,630.2 (4,931.8 to 6,349.1)	1.4 (0.6 to 2.7)	2.1 (-2.0 to 6.2)	-3.6 (-7.2 to -0.2)
Periodontal disease	680.9 (570.6 to 806.4)	84.1 (68.7 to 101.6)	4.5 (1.8 to 9.2)	18.4 (15.1 to 22.1)	1.4 (-1.6 to 4.4)
Edentulism and severe tooth loss	343.3 (300.3 to 385.9)	28.0 (23.7 to 32.6)	9.5 (6.2 to 13.5)	26.0 (22.5 to 30.0)	1.1 (-1.7 to 4.4)
Other oral disorders	110.3 (105.5 to 115.3)	--	3.2 (2.0 to 4.9)	9.0 (5.6 to 12.7)	0.3 (-2.7 to 3.5)
Injuries	893.5 (811.4 to 999.8)	368.6† (344.9 to 393.3)	34.2 (22.4 to 49.6)	12.5 (6.9 to 18.9)	-1.4 (-5.3 to 3.1)
Transport injuries	123.0 (114.6 to 131.7)	47.2 (41.8 to 52.7)	6.5 (4.3 to 9.4)	13.6 (9.5 to 17.6)	-1.8 (-4.7 to 0.9)
Road injuries	116.2 (107.8 to 124.8)	45.4 (40.1 to 50.8)	6.2 (4.0 to 8.9)	15.0 (10.8 to 19.0)	-0.6 (-3.5 to 2.2)
Pedestrian road injuries	28.4 (24.9 to 32.2)	7.8 (6.5 to 9.2)	1.5 (1.0 to 2.2)	7.7 (3.8 to 11.7)	-7.3 (-9.9 to -4.7)
Cyclist road injuries	17.2 (14.0 to 20.6)	7.2 (5.6 to 8.9)	0.8 (0.5 to 1.2)	15.4 (10.4 to 20.5)	2.7 (-1.0 to 6.4)
Motorcyclist road injuries	10.3 (8.7 to 12.1)	2.6 (2.1 to 3.2)	0.5 (0.3 to 0.8)	16.3 (11.5 to 21.0)	1.3 (-2.2 to 4.4)
Motor vehicle road injuries	44.1 (37.7 to 50.2)	19.8 (16.8 to 22.9)	2.5 (1.7 to 3.6)	19.9 (15.7 to 24.0)	3.4 (0.5 to 6.2)
Other road injuries	16.2 (14.0 to 18.7)	8.1 (6.5 to 9.8)	0.8 (0.5 to 1.2)	13.2 (9.8 to 16.8)	-3.6 (-6.0 to -1.2)
Other transport injuries	6.8 (5.9 to 7.8)	1.8 (1.6 to 2.0)	0.4 (0.2 to 0.5)	-5.7 (-9.3 to -2.1)	-19.2 (-21.9 to -16.6)
Unintentional injuries	544.3 (496.3 to 604.4)	272.0 (252.2 to 294.0)	20.0 (13.6 to 28.3)	22.9 (17.9 to 28.2)	6.0 (2.8 to 9.4)
Falls	301.4 (263.2 to 343.2)	155.0 (138.3 to 174.4)	13.0 (9.0 to 17.7)	25.8 (20.7 to 31.1)	5.5 (1.9 to 8.9)
Drowning	2.6 (2.3 to 2.9)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.2)	4.0 (-1.6 to 9.7)	-13.2 (-17.2 to -9.3)
Fire, heat, and hot substances	46.1 (36.9 to 60.9)	5.7 (4.4 to 7.1)	1.2 (0.8 to 1.8)	15.4 (6.1 to 25.8)	7.2 (-0.5 to 16.2)
Poisonings	1.5 (1.2 to 1.9)	2.1 (1.7 to 2.6)	0.1 (0.1 to 0.2)	30.7 (19.8 to 43.0)	22.3 (13.0 to 33.4)
Exposure to mechanical forces	101.0 (85.3 to 124.5)	39.1 (31.9 to 46.8)	2.4 (1.5 to 3.5)	43.4 (37.2 to 49.3)	28.8 (24.1 to 33.4)
Unintentional firearm injuries	6.0 (4.9 to 7.3)	1.6 (1.1 to 2.2)	0.2 (0.1 to 0.4)	50.0 (44.1 to 55.8)	31.3 (26.9 to 35.4)
Unintentional suffocation	2.8 (2.0 to 3.7)	0.5 (0.3 to 0.8)	0.1 (0.1 to 0.1)	13.5 (6.9 to 20.7)	8.8 (3.1 to 14.9)
Other exposure to mechanical forces	92.2 (77.0 to 115.4)	37.0 (30.3 to 44.0)	2.0 (1.3 to 3.0)	44.4 (38.2 to 50.2)	29.6 (24.8 to 34.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.7 (0.5 to 0.8)	8.8 (7.8 to 9.9)	0.1 (0.1 to 0.1)	5.0 (-0.4 to 10.3)	-4.4 (-9.2 to 0.2)
Animal contact	20.9 (18.3 to 24.6)	24.8 (20.2 to 30.2)	0.7 (0.5 to 1.1)	3.8 (-3.0 to 11.5)	-3.9 (-9.6 to 2.2)
Venomous animal contact	10.1 (8.3 to 12.5)	11.3 (8.8 to 14.5)	0.6 (0.4 to 0.8)	5.8 (-3.0 to 15.2)	-0.8 (-8.2 to 7.4)
Non-venomous animal contact	10.8 (9.1 to 13.3)	13.4 (10.6 to 16.7)	0.2 (0.1 to 0.3)	-2.1 (-6.5 to 1.7)	-12.3 (-15.8 to -9.3)
Foreign body	23.8 (19.5 to 28.2)	20.1 (17.3 to 23.8)	1.0 (0.6 to 1.5)	10.1 (5.2 to 15.0)	1.0 (-3.0 to 4.7)
Pulmonary aspiration and foreign body in airway	16.5 (12.9 to 21.1)	5.7 (4.9 to 6.8)	0.7 (0.4 to 1.1)	9.7 (4.4 to 15.3)	1.6 (-2.8 to 5.7)
Foreign body in eyes	2.5 (1.5 to 3.6)	12.2 (9.6 to 15.7)	0.1 (0.1 to 0.2)	13.2 (8.0 to 18.8)	1.3 (-1.6 to 4.5)
Foreign body in other body part	4.8 (4.0 to 6.3)	2.1 (1.8 to 2.6)	0.1 (0.1 to 0.2)	9.2 (3.1 to 15.4)	-2.0 (-6.7 to 2.4)
Environmental heat and cold exposure	8.3 (7.1 to 10.1)	2.4 (1.9 to 2.8)	0.3 (0.2 to 0.5)	9.5 (5.0 to 14.0)	-2.4 (-5.7 to 0.7)
Other unintentional injuries	38.0 (31.1 to 46.5)	13.5 (11.4 to 16.0)	1.1 (0.7 to 1.6)	0.6 (-2.8 to 4.0)	-9.3 (-11.9 to -6.9)
Self-harm and interpersonal violence	190.5 (174.8 to 207.9)	49.3† (42.6 to 57.0)	4.3 (2.9 to 6.2)	7.2 (4.4 to 9.8)	-5.0 (-7.2 to -2.8)
Self-harm	4.4 (3.8 to 5.0)	2.1 (1.9 to 2.3)	0.2 (0.1 to 0.3)	6.1 (0.5 to 11.7)	-8.4 (-12.4 to -4.5)
Self-harm by firearm	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-26.7 (-30.1 to -22.4)	-36.3 (-38.8 to -33.3)
Self-harm by other specified means	4.1 (3.5 to 4.7)	2.0 (1.8 to 2.2)	0.2 (0.1 to 0.3)	9.0 (2.9 to 14.9)	-6.0 (-10.2 to -1.9)
Interpersonal violence	186.1 (170.1 to 203.6)	47.2† (40.7 to 54.8)	4.1 (2.8 to 5.9)	7.2 (4.5 to 9.9)	-4.8 (-7.1 to -2.6)
Assault by firearm	12.1 (10.0 to 14.4)	4.4 (3.5 to 5.5)	0.6 (0.4 to 0.8)	5.3 (1.1 to 9.1)	-9.0 (-12.1 to -6.1)
Assault by sharp object	35.0 (29.0 to 41.7)	17.1 (13.6 to 21.2)	1.1 (0.7 to 1.5)	11.2 (6.8 to 15.6)	-3.1 (-6.4 to 0.1)
Sexual violence	99.4 (86.3 to 114.7)	--	0.8 (0.6 to 1.2)	-5.9 (-10.7 to -1.5)	-10.5 (-14.6 to -6.7)
Assault by other means	39.6 (33.5 to 47.6)	25.7 (21.7 to 30.5)	1.7 (1.1 to 2.4)	13.4 (9.7 to 17.1)	-1.5 (-4.2 to 1.3)
Forces of nature, conflict and terrorism, and executions and police conflict	135.1 (75.4 to 217.8)	< 0.05† (< 0.05 to < 0.05)	3.4 (1.1 to 7.1)	-22.7 (-29.5 to -17.6)	-27.0 (-32.5 to -23.3)
Exposure to forces of nature	12.4 (6.0 to 20.2)	--	0.4 (0.1 to 1.0)	-13.6 (-18.1 to -9.8)	-18.1 (-21.9 to -14.9)
Conflict and terrorism	122.6 (68.1 to 200.7)	--	3.0 (0.9 to 6.2)	-23.8 (-30.7 to -18.5)	-28.0 (-33.6 to -24.0)
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.7 (0.6 to 13.4)	4.2 (-1.9 to 11.7)
Impairments	--	--	--	--	--
Anaemia	697.6 (642.9 to 754.5)	--	16.9 (11.7 to 23.2)	-4.9 (-12.2 to 3.4)	-9.5 (-15.9 to -2.5)
Developmental intellectual disability	92.8 (71.5 to 114.2)	--	10.2 (7.4 to 13.6)	-3.7 (-8.0 to 1.0)	-4.0 (-8.0 to 0.6)
Epilepsy	39.3 (15.7 to 60.3)	--	11.8 (4.7 to 22.0)	-0.2 (-62.4 to 188.2)	-2.3 (-63.1 to 182.8)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	74.4 (30.9 to 187.6)	67.3 (26.9 to 168.8)
Hearing loss	1,055.3 (1,009.6 to 1,104.9)	--	34.4 (24.2 to 47.5)	11.7 (8.9 to 14.3)	-5.1 (-7.2 to -3.2)
Heart failure	40.9 (35.6 to 47.0)	--	4.4 (3.2 to 5.6)	34.5 (24.5 to 44.2)	2.2 (-5.3 to 9.2)
Infertility	45.0 (35.0 to 58.6)	--	0.3 (0.1 to 0.6)	34.2 (11.7 to 62.8)	24.0 (2.6 to 51.6)
Pelvic inflammatory disease	0.6 (0.5 to 0.7)	--	0.1 (0.1 to 0.1)	8.8 (-12.6 to 34.3)	-2.3 (-22.0 to 22.5)
Vision loss	981.5 (942.7 to 1,020.1)	--	28.9 (20.0 to 40.5)	12.1 (8.4 to 16.0)	-4.2 (-6.9 to -1.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Equatorial Guinea.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	829.4 (828.3 to 830.5)	6,025.1† (5,651.7 to 6,428.8)	86.4 (63.8 to 111.8)	32.1 (28.5 to 35.9)	-3.2 (-5.4 to -0.9)
Communicable, maternal, neonatal, and nutritional disorders	773.5 (765.0 to 782.1)	4,108.4† (3,758.5 to 4,469.3)	21.8 (15.4 to 29.6)	20.3 (12.3 to 29.2)	-10.7 (-16.4 to -4.0)
HIV/AIDS and tuberculosis	250.8 (231.6 to 268.6)	4.8† (3.5 to 6.2)	4.6 (3.0 to 6.9)	31.8 (4.6 to 68.9)	0.1 (-19.9 to 27.8)
Tuberculosis	220.8 (199.2 to 244.0)	2.6† (2.1 to 3.2)	0.4 (0.2 to 0.5)	8.8 (-2.5 to 22.5)	-22.2 (-29.2 to -14.1)
Drug-susceptible tuberculosis	1.1 (0.9 to 1.4)	2.6 (2.1 to 3.1)	0.3 (0.2 to 0.5)	8.9 (-2.5 to 22.9)	-22.2 (-29.1 to -14.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-39.8 to 83.8)	-25.2 (-56.9 to 30.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	220.0 (83.6 to 460.1)	128.0 (31.3 to 296.3)
Latent tuberculosis infection	219.7 (198.1 to 242.8)	--	--	--	--
HIV/AIDS	31.1 (25.1 to 38.1)	2.2^ (1.0 to 3.5)	4.2 (2.7 to 6.5)	34.1 (4.8 to 76.5)	2.6 (-19.9 to 35.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.6)	0.9 (0.6 to 1.3)	0.1 (0.1 to 0.2)	-8.0 (-21.9 to 7.7)	-29.8 (-40.1 to -18.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.7 (-48.4 to 54.6)	-32.8 (-60.6 to 17.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	169.1 (57.4 to 370.9)	104.8 (20.1 to 259.1)
HIV/AIDS resulting in other diseases	30.7 (24.8 to 37.7)	2.2 (1.0 to 3.5)	4.1 (2.6 to 6.2)	36.4 (5.4 to 82.5)	4.3 (-19.4 to 41.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	62.7 (59.4 to 66.6)	3,649.6† (3,315.0 to 4,009.8)	3.4 (2.4 to 4.6)	35.2 (31.0 to 39.9)	1.1 (-1.7 to 4.2)
Diarrhoeal diseases	14.3 (13.2 to 15.3)	961.8 (889.1 to 1,034.8)	1.6 (1.1 to 2.2)	39.1 (31.2 to 47.2)	3.5 (-1.7 to 8.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.5† (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	2.1 (-15.8 to 23.8)	-23.8 (-34.9 to -10.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	2.4 (-16.2 to 25.0)	-23.6 (-35.2 to -9.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.6 (-12.2 to 37.1)	-18.2 (-32.6 to -0.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-21.8 (-41.7 to 5.6)	-40.5 (-52.5 to -24.6)
Lower respiratory infections	1.0 (0.9 to 1.1)	45.1 (40.4 to 50.1)	0.1 (< 0.05 to 0.1)	22.6 (8.3 to 39.1)	-7.0 (-16.3 to 2.4)
Upper respiratory infections	33.5 (29.4 to 38.1)	2,541.3 (2,214.1 to 2,902.1)	0.8 (0.5 to 1.3)	32.5 (25.6 to 39.8)	-0.8 (-5.4 to 3.9)
Otitis media	10.5 (9.3 to 11.8)	63.3 (50.1 to 80.0)	0.3 (0.2 to 0.4)	20.7 (11.2 to 32.0)	-9.6 (-16.3 to -1.7)
Meningitis	4.4 (3.7 to 5.1)	1.0 (0.9 to 1.2)	0.4 (0.3 to 0.5)	38.0 (28.6 to 47.5)	2.7 (-3.5 to 9.0)
Pneumococcal meningitis	3.1 (2.5 to 3.8)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	42.6 (27.5 to 58.6)	6.1 (-3.7 to 16.4)
H influenzae type B meningitis	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	24.2 (11.5 to 38.4)	-7.5 (-16.1 to 2.0)
Meningococcal infection	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.6 (29.7 to 41.8)	1.1 (-3.1 to 5.6)
Other meningitis	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	37.2 (28.8 to 46.5)	1.4 (-3.6 to 6.7)
Encephalitis	1.1 (0.8 to 1.6)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	45.6 (26.6 to 67.8)	6.7 (-5.8 to 20.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.7 (-62.8 to 66.3)	-39.3 (-68.8 to 25.2)
Whooping cough	0.8 (0.6 to 1.0)	6.0 (4.5 to 7.6)	< 0.05 (< 0.05 to 0.1)	27.2 (13.9 to 40.8)	-1.8 (-12.0 to 8.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.1 (-28.4 to 40.5)	-23.9 (-49.4 to 4.7)
Measles	0.3 (0.1 to 0.6)	10.3 (3.7 to 22.7)	< 0.05 (< 0.05 to 0.1)	32.4 (1.7 to 77.3)	2.3 (-21.6 to 37.3)
Varicella and herpes zoster	0.8 (0.7 to 0.8)	19.5 (18.6 to 20.6)	< 0.05 (< 0.05 to < 0.05)	39.6 (19.1 to 60.8)	0.3 (-10.6 to 12.4)
Neglected tropical diseases and malaria	654.6 (632.7 to 678.1)	308.6† (241.9 to 375.7)	7.2 (4.8 to 10.7)	0.1 (-8.5 to 9.7)	-25.8 (-32.1 to -18.8)
Malaria	263.2 (225.5 to 300.3)	259.9 (193.5 to 330.6)	2.4 (1.6 to 3.3)	4.1 (-8.9 to 19.2)	-19.3 (-28.5 to -8.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	83.1 (53.8 to 122.3)	29.8 (21.2 to 41.2)	0.6 (0.2 to 1.2)	29.7 (23.7 to 35.6)	-4.8 (-8.8 to -0.8)
Cysticercosis	0.3 (< 0.05 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	13.4 (-100.0 to 1,385.2)	-17.9 (-100.0 to 805.2)
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.8 (-95.3 to 319.9)	-63.6 (-95.8 to 185.0)
Lymphatic filariasis	27.0 (20.3 to 36.5)	3.7 (2.8 to 4.7)	1.2 (0.5 to 2.5)	21.7 (17.6 to 26.3)	-9.9 (-12.4 to -6.9)
Onchocerciasis	24.0 (13.6 to 47.9)	6.7 (2.5 to 14.6)	1.2 (0.6 to 2.2)	-42.0 (-54.5 to -29.9)	-56.2 (-64.8 to -47.6)
Trachoma	--	--	--	--	--
Dengue	0.5 (0.3 to 0.8)	8.3 (5.4 to 12.1)	0.1 (< 0.05 to 0.1)	194.4 (113.6 to 600.4)	118.5 (63.4 to 404.7)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-36.6 (-62.4 to 4.5)	-52.6 (-70.6 to -26.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.5 (-70.1 to 24.1)	-50.1 (-72.9 to -15.0)
Intestinal nematode infections	530.0 (495.9 to 565.4)	--	1.5 (0.8 to 2.5)	32.1 (13.9 to 52.3)	-1.1 (-16.3 to 16.4)
Ascariasis	330.2 (285.1 to 378.3)	--	0.7 (0.4 to 1.1)	34.0 (5.4 to 72.0)	0.2 (-24.5 to 33.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	242.9 (204.5 to 288.9)	--	0.3 (0.1 to 0.5)	32.6 (-5.3 to 82.3)	-0.9 (-31.3 to 42.3)
Hookworm disease	155.4 (128.8 to 186.0)	--	0.6 (0.3 to 0.9)	29.7 (4.9 to 61.4)	-2.5 (-23.3 to 24.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-17.9 to 49.0)	-19.8 (-37.5 to 6.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	6.9 (6.0 to 7.9)	--	0.2 (0.1 to 0.3)	35.8 (8.6 to 64.0)	2.0 (-17.6 to 21.5)
Maternal disorders	2.2 (1.7 to 2.7)	16.3† (14.7 to 18.3)	0.2 (0.1 to 0.2)	8.6 (-14.1 to 38.8)	-22.7 (-38.5 to -1.5)
Maternal haemorrhage	0.2 (0.2 to 0.3)	1.5 (1.1 to 2.0)	< 0.05 (< 0.05 to < 0.05)	13.3 (-21.3 to 69.3)	-21.4 (-44.9 to 16.0)
Maternal sepsis and other pregnancy related infections	0.3 (0.2 to 0.4)	1.2 (0.9 to 1.7)	< 0.05 (< 0.05 to < 0.05)	23.5 (-39.2 to 138.4)	-10.6 (-55.3 to 72.5)
Maternal hypertensive disorders	1.5 (1.0 to 2.0)	7.0 (6.2 to 7.5)	0.1 (< 0.05 to 0.1)	30.4 (-17.7 to 112.7)	-9.3 (-42.4 to 48.2)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.2)	0.7 (0.6 to 1.0)	0.1 (< 0.05 to 0.1)	-10.6 (-30.2 to 12.6)	-33.8 (-48.3 to -17.1)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to 0.1)	5.9 (4.4 to 7.6)	< 0.05 (< 0.05 to < 0.05)	22.4 (-41.1 to 134.7)	-13.1 (-57.7 to 67.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	4.0 (-17.6 to 33.1)	-26.1 (-41.1 to -6.2)
Neonatal disorders	7.9 (6.3 to 9.8)	--	0.9 (0.5 to 1.7)	67.1 (26.5 to 119.2)	26.1 (-4.1 to 66.4)
Neonatal preterm birth complications	5.5 (4.0 to 7.8)	--	0.3 (0.2 to 0.4)	25.4 (-0.5 to 56.1)	-5.0 (-25.0 to 18.6)
Neonatal encephalopathy due to birth asphyxia and trauma	1.7 (1.0 to 3.0)	--	0.1 (< 0.05 to 0.3)	49.1 (-32.3 to 225.0)	12.8 (-48.4 to 145.8)
Neonatal sepsis and other neonatal infections	1.1 (0.3 to 2.5)	--	0.4 (0.1 to 1.1)	142.6 (57.6 to 845.4)	88.5 (22.7 to 694.0)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.2)	--	0.1 (< 0.05 to 0.1)	30.9 (8.8 to 55.3)	-1.2 (-16.0 to 14.9)
Other neonatal disorders	--	--	0.1 (< 0.05 to 0.1)	45.6 (16.1 to 87.4)	13.3 (-9.9 to 46.6)
Nutritional deficiencies	162.8 (149.5 to 174.7)	11.5† (10.0 to 13.2)	4.8 (3.1 to 6.9)	30.4 (16.9 to 44.4)	-5.4 (-13.9 to 3.1)
Protein-energy malnutrition	4.9 (4.1 to 5.8)	3.5 (3.0 to 4.1)	0.4 (0.2 to 0.5)	37.3 (4.8 to 79.3)	6.4 (-19.1 to 39.7)
Iodine deficiency	43.0 (32.7 to 54.8)	1.4 (1.1 to 1.8)	1.1 (0.6 to 1.6)	33.7 (21.5 to 47.0)	-2.1 (-10.7 to 6.9)
Vitamin A deficiency	7.9 (6.3 to 9.9)	6.6 (5.1 to 8.2)	0.1 (0.1 to 0.2)	24.1 (2.1 to 45.9)	-7.4 (-23.4 to 7.7)
Iron-deficiency anaemia	118.0 (104.8 to 133.1)	--	3.3 (2.0 to 4.9)	28.9 (9.8 to 48.6)	-7.7 (-19.4 to 4.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	36.6 (2.9 to 81.6)	6.0 (-20.5 to 40.6)
Other communicable, maternal, neonatal, and nutritional diseases	286.0 (270.2 to 302.2)	117.6 (104.2 to 135.5)	0.6 (0.4 to 0.9)	35.1 (26.3 to 43.9)	0.1 (-5.5 to 5.8)
Sexually transmitted diseases excluding HIV	211.3 (197.9 to 224.5)	99.1 (89.7 to 110.6)	0.4 (0.3 to 0.6)	33.0 (24.6 to 42.2)	-0.3 (-6.1 to 5.3)
Syphilis	25.7 (21.5 to 30.0)	17.8 (14.6 to 21.8)	< 0.05 (< 0.05 to < 0.05)	41.9 (24.0 to 63.7)	2.8 (-10.6 to 19.5)
Chlamydial infection	8.6 (7.1 to 10.3)	7.2 (6.0 to 8.4)	0.1 (< 0.05 to 0.1)	33.7 (16.1 to 53.4)	-0.8 (-13.5 to 12.2)
Gonococcal infection	9.2 (7.2 to 11.5)	30.0 (22.6 to 39.1)	0.1 (0.1 to 0.1)	33.4 (17.7 to 51.7)	-1.0 (-11.5 to 11.0)
Trichomoniasis	21.5 (18.4 to 24.8)	18.9 (16.1 to 22.0)	< 0.05 (< 0.05 to < 0.05)	40.8 (30.3 to 52.0)	1.1 (-5.6 to 8.1)
Genital herpes	170.5 (148.1 to 196.1)	17.2 (14.2 to 20.8)	< 0.05 (< 0.05 to 0.1)	40.9 (28.8 to 54.0)	1.4 (-6.5 to 9.3)
Other sexually transmitted diseases	8.0 (6.4 to 9.2)	8.1 (6.8 to 9.6)	0.1 (0.1 to 0.2)	27.8 (16.9 to 41.0)	-1.3 (-9.8 to 7.0)
Hepatitis	99.2 (82.8 to 117.9)	18.4 (10.9 to 32.8)	< 0.05 (< 0.05 to < 0.05)	-13.5 (-33.6 to 11.4)	-31.0 (-45.3 to -14.5)
Acute hepatitis A	0.5 (0.1 to 1.6)	7.0 (0.7 to 21.2)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-75.1 to 214.4)	-33.2 (-75.7 to 114.6)
Hepatitis B	70.2 (54.1 to 88.2)	9.3 (7.1 to 12.2)	< 0.05 (< 0.05 to < 0.05)	-15.8 (-36.0 to 9.1)	-32.5 (-47.7 to -15.0)
Hepatitis C	28.4 (25.0 to 32.0)	1.5 (1.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	18.4 (-29.3 to 101.2)	-12.2 (-41.8 to 32.2)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.7 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-7.1 (-18.6 to 5.0)	-23.7 (-35.5 to -11.1)
Other infectious diseases	5.0 (4.4 to 5.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	49.4 (26.7 to 75.2)	9.8 (-5.1 to 26.7)
Non-communicable diseases	759.6 (755.2 to 763.7)	1,846.6† (1,724.8 to 1,983.7)	59.3 (43.8 to 77.3)	36.8 (33.1 to 40.9)	-0.7 (-2.8 to 1.6)
Neoplasms	1.6 (1.4 to 1.7)	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.3)	47.7 (31.9 to 68.5)	5.5 (-4.1 to 16.3)
Lip and oral cavity cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.9 (28.8 to 76.9)	3.4 (-10.8 to 19.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (2.7 to 60.6)	-8.0 (-25.0 to 11.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.6 (34.2 to 104.6)	9.9 (-12.8 to 31.0)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (5.4 to 67.0)	-9.7 (-30.3 to 14.4)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.3 (-2.0 to 23.1)	-21.7 (-31.8 to -10.3)
Colon and rectum cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	66.0 (36.0 to 100.7)	13.7 (-7.1 to 35.4)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.1 (28.1 to 74.9)	2.0 (-11.9 to 17.2)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.4 (23.7 to 72.0)	0.0 (-14.8 to 16.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.4 (28.3 to 74.0)	-0.7 (-15.2 to 16.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.3 (43.4 to 104.2)	16.4 (-2.5 to 36.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (16.6 to 64.5)	-3.8 (-18.5 to 12.1)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (8.8 to 59.0)	-9.6 (-24.6 to 7.0)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.5 (41.9 to 69.6)	4.8 (-4.9 to 14.7)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.3 (32.2 to 88.0)	2.0 (-13.8 to 21.4)
Tracheal, bronchus, and lung cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.5 (25.1 to 91.0)	5.0 (-16.5 to 33.0)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	97.8 (62.1 to 137.1)	35.0 (11.7 to 61.6)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.3 (25.1 to 101.0)	4.0 (-18.6 to 38.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.8 (20.7 to 109.5)	4.2 (-21.5 to 43.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.8 (33.0 to 78.8)	2.3 (-6.9 to 13.2)
Breast cancer	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	57.8 (14.6 to 112.4)	11.0 (-17.1 to 41.1)
Cervical cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.0 (-19.7 to 53.1)	-20.0 (-38.3 to 9.6)
Uterine cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.2 (38.5 to 136.5)	14.1 (-10.7 to 44.1)
Ovarian cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.0 (21.1 to 103.4)	6.9 (-16.2 to 37.8)
Prostate cancer	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	93.7 (46.1 to 136.3)	29.3 (0.2 to 57.2)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	84.0 (45.7 to 132.8)	28.3 (5.9 to 57.7)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.5 (7.5 to 101.7)	11.8 (-11.2 to 35.9)
Bladder cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	69.3 (39.6 to 102.0)	14.9 (-5.2 to 37.5)
Brain and nervous system cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (10.2 to 61.7)	0.2 (-11.7 to 11.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	95.6 (50.9 to 156.7)	29.2 (3.0 to 62.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (13.3 to 57.9)	-5.7 (-21.4 to 7.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (8.2 to 45.6)	-14.6 (-22.5 to -4.1)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.9 (27.2 to 79.1)	9.3 (-3.3 to 23.3)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.7 (47.6 to 83.2)	8.3 (-2.6 to 20.8)
Leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (-10.3 to 48.1)	-12.2 (-26.8 to 4.3)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (-22.3 to 57.3)	-14.4 (-37.9 to 12.2)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.8 (20.5 to 76.0)	-3.1 (-18.7 to 14.9)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (0.5 to 64.1)	1.1 (-16.5 to 16.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (-4.8 to 59.7)	-14.1 (-30.5 to 8.4)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-30.6 to 44.1)	-20.3 (-40.9 to 2.8)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.3 (3.9 to 62.8)	-0.6 (-15.0 to 13.7)
Cardiovascular diseases	31.9 (30.2 to 33.7)	2.9† (2.7 to 3.0)	1.8 (1.3 to 2.4)	44.8 (38.3 to 51.5)	2.3 (-1.3 to 6.0)
Rheumatic heart disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (10.3 to 40.0)	-13.3 (-27.6 to 3.2)
Ischaemic heart disease	8.7 (8.2 to 9.2)	1.1 (1.0 to 1.2)	0.4 (0.2 to 0.5)	47.7 (38.9 to 56.5)	4.0 (-0.9 to 8.8)
Cerebrovascular disease	3.5 (3.3 to 3.8)	0.5† (0.5 to 0.6)	0.5 (0.4 to 0.6)	43.9 (33.1 to 54.9)	0.1 (-7.0 to 7.6)
Ischaemic stroke	3.1 (2.8 to 3.4)	0.4† (0.3 to 0.4)	0.4 (0.3 to 0.5)	44.9 (32.1 to 58.7)	0.8 (-7.3 to 9.6)
Hemorrhagic stroke	0.6 (0.6 to 0.7)	0.2† (0.1 to 0.2)	0.1 (0.1 to 0.1)	39.4 (21.5 to 59.6)	-3.4 (-14.7 to 9.1)
Hypertensive heart disease	0.7 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	35.8 (18.9 to 56.1)	-2.2 (-11.9 to 8.6)
Cardiomyopathy and myocarditis	0.6 (0.5 to 0.7)	0.2† (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	55.3 (34.4 to 77.7)	3.1 (-9.1 to 16.1)
Myocarditis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	45.1 (36.6 to 54.8)	3.0 (-4.3 to 10.6)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	61.5 (16.5 to 121.9)	3.9 (-21.8 to 38.0)
Other cardiomyopathy	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	56.4 (31.9 to 83.4)	2.9 (-11.3 to 18.2)
Atrial fibrillation and flutter	1.8 (1.6 to 2.1)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	41.5 (30.4 to 53.5)	1.4 (-4.5 to 8.1)
Peripheral vascular disease	8.2 (7.0 to 9.6)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to 0.1)	42.6 (29.8 to 58.7)	-2.3 (-9.3 to 5.7)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.3 (30.9 to 67.6)	2.2 (-13.0 to 20.3)
Other cardiovascular and circulatory diseases	11.7 (9.5 to 14.4)	--	0.6 (0.4 to 0.9)	44.9 (31.5 to 59.7)	5.0 (-3.4 to 15.0)
Chronic respiratory diseases	66.6 (63.0 to 70.2)	12.2† (11.3 to 13.2)	3.2 (2.4 to 4.2)	41.1 (35.6 to 46.9)	1.3 (-2.2 to 5.0)
Chronic obstructive pulmonary disease	12.9 (12.3 to 13.5)	0.9 (0.9 to 1.0)	1.0 (0.8 to 1.1)	46.1 (36.5 to 56.8)	-1.0 (-6.6 to 5.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.7 (34.4 to 53.2)	-2.0 (-8.5 to 5.4)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (23.9 to 46.8)	-0.1 (-6.9 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (33.7 to 55.6)	Percentage change in age-standardised rates between (-4.2 to 8.1)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.9 (33.7 to 55.6)	1.6 (-4.2 to 8.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (28.1 to 59.8)	-4.4 (-14.1 to 8.3)
Asthma	54.5 (50.2 to 59.2)	11.3 (10.4 to 12.3)	2.1 (1.4 to 3.1)	38.0 (31.7 to 44.6)	2.4 (-1.8 to 6.7)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (34.9 to 49.2)	1.5 (-5.9 to 9.5)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	73.8 (37.9 to 117.5)	30.3 (9.6 to 54.0)
Cirrhosis and other chronic liver diseases	1.8 (1.7 to 1.9)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	41.7 (27.7 to 57.9)	1.3 (-6.5 to 10.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	45.5 (21.0 to 74.1)	1.4 (-12.9 to 18.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.7 (14.5 to 70.7)	-3.9 (-19.0 to 14.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	53.3 (25.1 to 88.3)	6.8 (-8.6 to 25.1)
Cirrhosis and other chronic liver diseases due to other causes	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	36.4 (10.8 to 67.0)	1.6 (-15.3 to 21.5)
Digestive diseases	12.1 (11.4 to 12.8)	16.4† (15.6 to 17.4)	0.4 (0.3 to 0.5)	34.8 (22.8 to 47.8)	-0.1 (-7.4 to 7.8)
Peptic ulcer disease	3.2 (2.8 to 3.5)	1.0 (0.9 to 1.1)	0.1 (< 0.05 to 0.1)	42.6 (22.6 to 66.4)	6.7 (-5.4 to 20.3)
Gastritis and duodenitis	4.6 (4.0 to 5.2)	4.8 (4.3 to 5.4)	0.1 (< 0.05 to 0.1)	44.4 (25.5 to 66.6)	9.9 (-2.4 to 23.4)
Appendicitis	0.1 (0.1 to 0.1)	3.7 (3.4 to 4.0)	< 0.05 (< 0.05 to 0.1)	34.2 (-3.0 to 86.1)	-1.1 (-23.9 to 29.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	39.5 (30.4 to 48.9)	0.2 (-10.9 to 12.4)
Inguinal, femoral, and abdominal hernia	3.9 (3.3 to 4.5)	3.2 (2.8 to 3.6)	0.1 (0.1 to 0.1)	21.4 (4.4 to 43.4)	-12.5 (-22.7 to 0.6)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	63.6 (57.6 to 69.7)	16.7 (13.0 to 20.6)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (32.6 to 48.7)	2.5 (-1.8 to 7.0)
Gallbladder and biliary diseases	0.6 (0.6 to 0.7)	2.8 (2.4 to 3.2)	< 0.05 (< 0.05 to < 0.05)	34.9 (9.8 to 64.8)	-2.7 (-20.2 to 19.1)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	38.0 (31.3 to 44.2)	-0.4 (-4.1 to 3.0)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	38.2 (24.6 to 53.8)	3.6 (-4.4 to 12.0)
Neurological disorders	244.3 (233.0 to 258.0)	115.9 (99.1 to 135.1)	5.8 (3.8 to 8.3)	34.0 (2.8 to 77.5)	-0.8 (-20.3 to 25.3)
Alzheimer's disease and other dementias	1.7 (1.4 to 2.0)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	27.6 (20.6 to 35.2)	-1.4 (-5.9 to 2.9)
Parkinson's disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.2 (28.7 to 79.4)	10.4 (-3.1 to 25.3)
Epilepsy	2.6 (0.5 to 5.1)	0.3 (0.1 to 0.6)	0.9 (0.2 to 2.0)	25.0 (-77.1 to 675.1)	-7.7 (-82.8 to 461.9)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.6 (47.9 to 59.0)	13.6 (9.5 to 17.2)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (35.2 to 49.1)	4.1 (0.5 to 7.6)
Migraine	89.1 (84.2 to 94.2)	11.2 (10.6 to 11.9)	3.8 (2.4 to 5.3)	35.6 (30.2 to 41.6)	0.2 (-3.4 to 4.1)
Tension-type headache	181.0 (160.8 to 205.6)	104.1 (87.2 to 123.0)	0.6 (0.4 to 0.9)	34.8 (27.8 to 43.2)	-0.1 (-5.0 to 5.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (< 0.05 to 0.5)	51.7 (-67.3 to 683.0)	11.3 (-72.3 to 380.1)
Mental and substance use disorders	118.5 (114.1 to 122.3)	54.8† (50.5 to 59.9)	15.8 (11.4 to 20.6)	36.7 (33.1 to 40.1)	0.0 (-2.3 to 2.4)
Schizophrenia	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	0.9 (0.7 to 1.2)	40.3 (27.2 to 54.4)	3.0 (-5.6 to 12.8)
Alcohol use disorders	11.5 (9.8 to 13.2)	6.1 (5.3 to 7.0)	1.2 (0.8 to 1.6)	38.1 (26.1 to 50.7)	-1.2 (-8.7 to 6.8)
Drug use disorders	3.8 (3.4 to 4.3)	0.6 (0.6 to 0.7)	0.9 (0.7 to 1.2)	39.4 (24.9 to 55.3)	-2.0 (-11.2 to 8.4)
Opioid use disorders	2.0 (1.6 to 2.4)	0.3 (0.2 to 0.3)	0.8 (0.6 to 1.1)	38.8 (22.3 to 57.5)	-2.5 (-13.0 to 9.2)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.3 (34.9 to 52.7)	2.4 (-2.9 to 8.1)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.0 (41.1 to 68.8)	2.1 (-5.9 to 10.9)
Cannabis use disorders	1.6 (1.3 to 1.9)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	42.8 (15.7 to 75.7)	-0.4 (-18.5 to 20.5)
Other drug use disorders	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	43.0 (19.0 to 68.2)	3.0 (-13.1 to 19.3)
Depressive disorders	31.9 (29.6 to 34.4)	37.8 (33.4 to 42.7)	5.7 (3.9 to 7.7)	38.0 (30.8 to 45.0)	0.2 (-4.4 to 4.5)
Major depressive disorder	23.3 (20.6 to 26.2)	36.2 (31.7 to 41.0)	4.8 (3.3 to 6.6)	37.7 (29.2 to 45.8)	0.2 (-5.2 to 5.2)
Dysthymia	9.2 (7.9 to 10.6)	1.6 (1.4 to 1.9)	0.9 (0.6 to 1.3)	40.0 (33.8 to 46.3)	0.3 (-3.2 to 3.6)
Bipolar disorder	4.6 (3.9 to 5.4)	0.5 (0.4 to 0.6)	1.0 (0.6 to 1.4)	38.2 (29.1 to 48.6)	0.5 (-5.7 to 6.6)
Anxiety disorders	25.3 (22.8 to 27.8)	4.5 (4.2 to 5.0)	2.5 (1.7 to 3.3)	35.0 (25.1 to 44.9)	-0.1 (-6.7 to 6.6)
Eating disorders	1.6 (1.3 to 2.0)	0.9 (0.6 to 1.1)	0.3 (0.2 to 0.5)	61.0 (42.1 to 82.2)	18.2 (5.2 to 33.4)
Anorexia nervosa	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	60.4 (28.1 to 99.2)	16.2 (-5.4 to 43.9)
Bulimia nervosa	1.2 (0.8 to 1.6)	0.7 (0.5 to 1.0)	0.2 (0.1 to 0.4)	61.1 (40.3 to 84.4)	18.8 (4.2 to 35.1)
Autistic spectrum disorders	7.0 (6.3 to 7.9)	0.1 (0.1 to 0.1)	1.0 (0.7 to 1.4)	34.6 (27.4 to 42.6)	0.2 (-4.6 to 5.7)
Autism	1.9 (1.6 to 2.2)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	34.6 (21.9 to 48.5)	0.2 (-8.3 to 9.6)
Asperger syndrome and other autistic spectrum disorders	5.1 (4.3 to 6.2)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.8)	34.6 (27.4 to 42.4)	0.1 (-4.8 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	11.0 (9.9 to 12.4)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	33.3 (23.4 to 43.1)	0.1 (-6.7 to 7.1)
Conduct disorder	8.2 (6.7 to 9.7)	3.0 (2.4 to 3.6)	1.0 (0.6 to 1.5)	28.5 (20.0 to 38.0)	0.3 (-6.4 to 7.7)
Idiopathic developmental intellectual disability	9.3 (5.0 to 13.8)	--	0.4 (0.1 to 0.6)	13.7 (1.7 to 22.4)	-16.1 (-25.1 to -9.9)
Other mental and substance use disorders	12.9 (11.3 to 14.9)	0.6 (0.5 to 0.7)	1.0 (0.7 to 1.4)	38.4 (31.4 to 46.0)	0.0 (-4.6 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	456.4 (449.4 to 463.4)	77.9† (73.1 to 83.2)	6.0 (4.3 to 8.2)	41.0 (35.6 to 46.7)	1.4 (-2.0 to 5.0)
Diabetes mellitus	33.1 (29.6 to 37.3)	2.2 (1.9 to 2.5)	2.6 (1.8 to 3.7)	50.9 (42.4 to 60.9)	4.0 (-1.5 to 10.1)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.6 (29.6 to 42.2)	-0.1 (-3.4 to 3.6)
Chronic kidney disease	34.8 (30.9 to 38.8)	2.7 (2.3 to 3.1)	0.9 (0.7 to 1.2)	41.2 (30.6 to 52.9)	2.2 (-4.4 to 9.2)
Chronic kidney disease due to diabetes mellitus	11.5 (9.6 to 13.6)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	45.9 (30.5 to 63.3)	4.0 (-4.6 to 13.2)
Chronic kidney disease due to hypertension	7.1 (6.1 to 8.2)	0.7 (0.5 to 0.8)	0.1 (0.1 to 0.2)	46.1 (28.4 to 66.1)	2.9 (-6.8 to 14.3)
Chronic kidney disease due to glomerulonephritis	6.8 (5.8 to 7.9)	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	38.0 (22.4 to 56.7)	1.7 (-8.0 to 12.2)
Chronic kidney disease due to other causes	9.3 (7.6 to 11.2)	0.8 (0.6 to 0.9)	0.2 (0.2 to 0.3)	36.5 (21.4 to 53.6)	0.0 (-8.3 to 9.2)
Urinary diseases and male infertility	16.9 (14.8 to 18.9)	40.0† (36.0 to 44.6)	0.4 (0.3 to 0.6)	56.9 (45.8 to 69.2)	-0.0 (-6.3 to 6.8)
Interstitial nephritis and urinary tract infections	0.7 (0.6 to 0.7)	33.8 (29.9 to 38.3)	< 0.05 (< 0.05 to < 0.05)	36.1 (13.8 to 60.5)	-1.2 (-15.4 to 15.0)
Urolithiasis	0.2 (0.2 to 0.2)	4.8 (4.2 to 5.5)	< 0.05 (< 0.05 to < 0.05)	38.1 (25.2 to 53.1)	0.6 (-9.0 to 11.6)
Benign prostatic hyperplasia	10.6 (8.9 to 12.5)	1.4 (1.1 to 1.6)	0.4 (0.2 to 0.5)	66.3 (51.9 to 83.3)	0.7 (-6.4 to 9.0)
Male infertility	4.8 (3.7 to 6.2)	--	< 0.05 (< 0.05 to 0.1)	17.5 (6.8 to 29.7)	-3.5 (-10.6 to 4.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	12.3 (-0.8 to 26.6)	-17.2 (-25.4 to -8.3)
Gynecological diseases	88.6 (83.6 to 94.2)	32.3† (29.7 to 35.0)	1.0 (0.7 to 1.4)	29.9 (23.3 to 36.5)	-2.7 (-6.7 to 1.7)
Uterine fibroids	6.8 (6.0 to 7.7)	0.8 (0.7 to 0.9)	0.1 (< 0.05 to 0.1)	12.9 (-2.3 to 27.8)	-11.6 (-22.6 to -0.1)
Polycystic ovarian syndrome	0.7 (0.5 to 0.9)	1.2 (0.9 to 1.7)	< 0.05 (< 0.05 to < 0.05)	20.8 (4.7 to 39.8)	0.3 (-11.7 to 14.7)
Female infertility	1.7 (0.6 to 4.3)	--	< 0.05 (< 0.05 to < 0.05)	35.5 (-6.5 to 96.0)	9.8 (-21.6 to 52.5)
Endometriosis	0.2 (0.1 to 0.2)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	36.5 (-2.0 to 83.3)	1.2 (-25.3 to 35.1)
Genital prolapse	42.0 (36.9 to 47.4)	3.7 (3.1 to 4.5)	0.1 (0.1 to 0.2)	42.0 (32.5 to 52.8)	-6.9 (-13.0 to -0.5)
Premenstrual syndrome	38.8 (35.3 to 42.3)	14.3 (12.9 to 15.7)	0.3 (0.2 to 0.5)	25.5 (12.9 to 38.1)	-2.8 (-11.8 to 6.8)
Other gynecological diseases	11.7 (10.0 to 13.6)	11.7 (9.7 to 14.0)	0.4 (0.3 to 0.6)	33.9 (23.6 to 45.4)	1.4 (-5.2 to 9.0)
Hemoglobinopathies and hemolytic anaemias	378.2 (370.6 to 385.5)	--	0.9 (0.6 to 1.3)	22.9 (8.0 to 39.9)	-5.2 (-15.4 to 5.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.4 (4.1 to 50.5)	-3.1 (-19.6 to 16.8)
Thalassaemias trait	3.6 (3.4 to 3.9)	--	< 0.05 (< 0.05 to 0.1)	24.3 (3.5 to 46.7)	-2.8 (-17.0 to 13.4)
Sickle cell disorders	2.1 (1.8 to 2.3)	--	0.2 (0.1 to 0.2)	31.8 (12.5 to 52.5)	0.5 (-13.2 to 15.5)
Sickle cell trait	177.3 (169.2 to 186.4)	--	0.5 (0.3 to 0.8)	19.8 (3.0 to 40.4)	-5.4 (-17.4 to 8.2)
G6PD deficiency	109.1 (102.1 to 117.5)	--	< 0.05 (< 0.05 to < 0.05)	26.9 (-8.4 to 75.5)	3.8 (-19.1 to 32.0)
G6PD trait	152.0 (149.4 to 154.7)	--	< 0.05 (< 0.05 to < 0.05)	26.4 (2.2 to 59.2)	-1.5 (-18.6 to 20.4)
Other hemoglobinopathies and hemolytic anaemias	5.2 (4.7 to 5.9)	--	0.1 (0.1 to 0.2)	24.5 (4.8 to 48.0)	-11.1 (-23.0 to 1.5)
Endocrine, metabolic, blood, and immune disorders	7.3 (6.7 to 8.0)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	37.0 (21.2 to 54.2)	-0.6 (-8.9 to 8.3)
Musculoskeletal disorders	96.2 (90.4 to 101.4)	45.3 (40.4 to 50.5)	10.7 (7.7 to 13.9)	38.2 (33.0 to 43.5)	-1.0 (-3.4 to 1.5)
Rheumatoid arthritis	1.5 (1.4 to 1.7)	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.5)	38.5 (25.6 to 53.0)	-3.6 (-11.3 to 4.5)
Osteoarthritis	18.0 (16.7 to 19.2)	1.1 (1.0 to 1.1)	1.1 (0.8 to 1.5)	54.3 (48.0 to 60.5)	4.6 (1.1 to 8.1)
Low back and neck pain	66.8 (61.7 to 71.9)	30.8 (27.0 to 34.9)	7.7 (5.5 to 10.2)	36.7 (30.6 to 43.2)	-1.9 (-4.9 to 1.2)
Low back pain	52.5 (46.2 to 59.9)	26.4 (22.8 to 30.5)	5.9 (4.1 to 7.8)	36.5 (28.6 to 44.8)	-2.5 (-6.5 to 1.5)
Neck pain	18.1 (15.5 to 21.2)	4.4 (3.8 to 5.1)	1.8 (1.2 to 2.5)	37.0 (30.2 to 45.0)	0.2 (-2.4 to 2.7)
Gout	2.2 (2.0 to 2.6)	0.5 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	44.7 (22.5 to 71.7)	1.1 (-12.4 to 16.1)
Other musculoskeletal disorders	16.6 (13.4 to 20.4)	13.0 (9.9 to 16.5)	1.4 (0.9 to 2.1)	35.4 (20.1 to 52.0)	-1.0 (-10.7 to 9.9)
Other non-communicable diseases	562.0 (551.6 to 572.6)	1,520.2† (1,404.2 to 1,656.4)	15.2 (10.3 to 21.7)	33.5 (31.5 to 35.5)	-3.0 (-4.4 to -1.8)
Congenital anomalies	8.4 (7.1 to 9.8)	--	1.4 (1.0 to 1.9)	25.9 (17.2 to 35.4)	-6.6 (-12.8 to -0.0)
Neural tube defects	1.5 (1.3 to 1.7)	--	0.4 (0.3 to 0.6)	30.2 (16.3 to 46.9)	-3.2 (-13.7 to 8.0)
Congenital heart anomalies	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	30.4 (11.0 to 53.1)	0.5 (-13.8 to 17.2)
Orofacial clefts	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	26.7 (11.5 to 42.7)	-5.5 (-16.8 to 6.4)
Down's syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	28.7 (17.6 to 40.1)	-2.7 (-11.3 to 6.0)
Turner syndrome	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	25.3 (-12.7 to 84.5)	-5.7 (-33.5 to 36.4)
Klinefelter syndrome	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	33.3 (0.7 to 74.6)	-4.0 (-27.6 to 25.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	28.6 (-6.6 to 73.7)	-0.7 (-29.1 to 35.8)
Congenital musculoskeletal and limb anomalies	1.0 (0.9 to 1.1)	--	0.1 (0.1 to 0.2)	33.0 (15.8 to 51.4)	-1.1 (-12.0 to 11.7)
Urogenital congenital anomalies	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	30.2 (20.6 to 40.3)	-1.1 (-8.0 to 6.4)
Digestive congenital anomalies	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	34.4 (9.4 to 65.0)	-0.1 (-17.4 to 19.6)
Other congenital anomalies	4.3 (3.0 to 6.0)	--	0.6 (0.4 to 1.0)	20.8 (9.0 to 32.8)	-10.9 (-19.2 to -2.0)
Skin and subcutaneous diseases	289.1 (281.4 to 299.7)	624.4 (592.0 to 664.1)	6.9 (4.5 to 10.0)	36.9 (34.0 to 39.7)	2.6 (0.8 to 4.7)
Dermatitis	43.5 (39.4 to 47.3)	39.1 (36.0 to 42.3)	1.7 (1.0 to 2.9)	32.8 (27.9 to 37.7)	0.2 (-3.0 to 3.7)
Psoriasis	6.4 (6.1 to 6.7)	0.9 (0.8 to 0.9)	0.6 (0.4 to 0.7)	51.8 (38.6 to 65.8)	10.7 (2.4 to 19.2)
Cellulitis	0.3 (0.3 to 0.4)	5.7 (5.3 to 6.1)	< 0.05 (< 0.05 to < 0.05)	39.9 (12.1 to 73.0)	2.1 (-15.6 to 24.6)
Pyoderma	4.9 (4.7 to 5.2)	95.6 (91.1 to 100.3)	< 0.05 (< 0.05 to 0.1)	35.6 (27.4 to 43.4)	1.1 (-4.0 to 6.0)
Scabies	10.1 (8.7 to 11.7)	30.9 (26.5 to 35.9)	0.3 (0.1 to 0.4)	33.2 (26.4 to 40.1)	-1.2 (-5.3 to 3.2)
Fungal skin diseases	104.3 (91.0 to 119.5)	274.0 (244.1 to 308.9)	0.6 (0.2 to 1.2)	33.2 (31.4 to 35.2)	0.1 (-0.9 to 1.1)
Viral skin diseases	21.8 (20.4 to 23.2)	31.5 (29.5 to 33.5)	0.7 (0.4 to 1.0)	33.9 (29.0 to 39.1)	0.1 (-3.2 to 3.5)
Acne vulgaris	81.3 (72.5 to 91.2)	57.4 (46.9 to 72.9)	2.1 (1.4 to 3.1)	38.5 (31.6 to 45.7)	4.4 (-0.4 to 9.6)
Alopecia areata	1.4 (1.3 to 1.4)	2.5 (2.4 to 2.6)	< 0.05 (< 0.05 to 0.1)	37.6 (22.6 to 54.7)	0.3 (-10.0 to 11.5)
Pruritus	6.7 (5.9 to 7.6)	5.3 (4.7 to 6.0)	0.1 (< 0.05 to 0.1)	39.6 (31.0 to 49.0)	2.1 (-3.1 to 7.6)
Urticaria	7.7 (6.6 to 9.0)	13.7 (11.8 to 16.0)	0.5 (0.3 to 0.7)	32.9 (24.3 to 41.8)	0.1 (-5.9 to 5.9)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	39.3 (24.0 to 56.7)	-0.7 (-14.4 to 14.5)
Other skin and subcutaneous diseases	57.6 (55.8 to 59.4)	67.5 (65.2 to 69.7)	0.3 (0.1 to 0.6)	47.9 (44.2 to 51.9)	5.9 (3.5 to 8.3)
Sense organ diseases	179.3 (175.1 to 183.7)	76.5† (71.1 to 82.2)	5.5 (3.7 to 7.7)	30.0 (26.3 to 33.8)	-7.0 (-9.0 to -5.0)
Glaucoma	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	64.0 (42.4 to 89.6)	4.5 (-7.2 to 17.8)
Cataract	3.5 (3.0 to 4.0)	--	0.3 (0.2 to 0.4)	36.7 (28.0 to 46.6)	-2.4 (-7.1 to 2.8)
Macular degeneration	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	61.5 (38.9 to 85.5)	5.9 (-6.1 to 19.9)
Refraction and accommodation disorders	95.8 (92.0 to 99.6)	--	1.4 (0.8 to 2.2)	24.9 (20.7 to 29.1)	-10.5 (-13.0 to -7.6)
Age-related and other hearing loss	106.2 (100.0 to 112.8)	--	3.0 (2.0 to 4.3)	28.1 (21.7 to 34.2)	-8.5 (-12.2 to -5.0)
Other vision loss	2.4 (2.1 to 2.7)	--	0.2 (0.1 to 0.3)	52.9 (40.3 to 67.1)	4.1 (-3.0 to 11.5)
Other sense organ diseases	17.2 (15.9 to 18.6)	76.5 (71.1 to 82.2)	0.5 (0.3 to 0.8)	43.3 (36.9 to 50.2)	1.5 (-2.0 to 5.1)
Oral disorders	315.8 (297.3 to 333.1)	819.4† (709.1 to 948.3)	1.6 (1.0 to 2.4)	39.1 (35.3 to 43.0)	-0.0 (-2.1 to 2.0)
Caries of deciduous teeth	70.0 (54.7 to 85.1)	293.1 (196.2 to 403.8)	< 0.05 (< 0.05 to < 0.05)	27.3 (12.9 to 44.7)	-2.1 (-13.1 to 10.8)
Caries of permanent teeth	172.8 (156.7 to 190.2)	517.0 (460.7 to 584.0)	0.1 (< 0.05 to 0.2)	25.4 (19.4 to 32.2)	-6.8 (-10.5 to -2.6)
Periodontal disease	64.6 (51.5 to 79.9)	7.9 (6.2 to 9.9)	0.4 (0.2 to 0.9)	39.9 (31.8 to 49.2)	0.2 (-3.3 to 3.7)
Edentulism and severe tooth loss	22.5 (19.4 to 25.8)	1.4 (1.2 to 1.6)	0.6 (0.4 to 0.9)	42.6 (36.0 to 49.5)	0.5 (-3.0 to 4.2)
Other oral disorders	13.5 (12.9 to 14.2)	--	0.4 (0.2 to 0.6)	37.4 (32.4 to 42.5)	0.3 (-2.5 to 3.2)
Injuries	130.3 (122.2 to 138.5)	70.2† (66.2 to 74.3)	5.3 (3.6 to 7.6)	35.2 (32.4 to 37.7)	-2.9 (-4.8 to -1.4)
Transport injuries	18.9 (17.6 to 20.4)	8.0 (7.0 to 9.1)	1.1 (0.7 to 1.6)	34.5 (31.7 to 37.3)	-3.4 (-5.2 to -1.8)
Road injuries	15.0 (14.0 to 16.1)	6.8 (5.9 to 7.9)	0.9 (0.6 to 1.2)	35.1 (32.4 to 37.7)	-3.2 (-5.0 to -1.7)
Pedestrian road injuries	4.3 (3.8 to 4.9)	1.5 (1.2 to 1.9)	0.2 (0.2 to 0.4)	33.9 (30.8 to 36.6)	-4.6 (-6.4 to -3.0)
Cyclist road injuries	2.8 (2.4 to 3.3)	1.5 (1.2 to 1.9)	0.1 (0.1 to 0.2)	35.6 (32.8 to 38.3)	-3.0 (-4.7 to -1.4)
Motorcyclist road injuries	3.0 (2.6 to 3.7)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.2)	30.1 (27.1 to 32.8)	-6.1 (-8.0 to -4.5)
Motor vehicle road injuries	3.9 (3.4 to 4.5)	2.3 (1.8 to 2.7)	0.2 (0.2 to 0.4)	37.6 (34.6 to 40.4)	-1.6 (-3.3 to 0.0)
Other road injuries	0.9 (0.8 to 1.0)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	47.5 (44.1 to 50.5)	5.7 (3.6 to 7.5)
Other transport injuries	3.9 (3.3 to 4.7)	1.2 (1.0 to 1.4)	0.2 (0.2 to 0.3)	32.4 (28.8 to 36.2)	-4.2 (-6.3 to -2.1)
Unintentional injuries	104.8 (96.9 to 113.0)	58.3 (54.7 to 62.2)	3.8 (2.6 to 5.3)	36.0 (33.0 to 38.8)	-2.6 (-4.6 to -0.9)
Falls	39.1 (34.1 to 43.9)	22.2 (19.5 to 25.5)	1.7 (1.2 to 2.3)	36.9 (33.7 to 39.8)	-3.7 (-6.0 to -1.7)
Drowning	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.4 (28.5 to 36.3)	-3.6 (-6.2 to -1.0)
Fire, heat, and hot substances	11.9 (10.2 to 14.4)	2.0 (1.7 to 2.4)	0.4 (0.2 to 0.5)	34.4 (28.2 to 40.5)	-1.9 (-5.7 to 1.7)
Poisonings	0.4 (0.3 to 0.5)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	38.4 (27.9 to 50.6)	1.8 (-4.5 to 9.1)
Exposure to mechanical forces	21.9 (18.7 to 26.4)	10.1 (8.6 to 11.7)	0.6 (0.4 to 0.8)	35.8 (32.3 to 38.9)	-1.3 (-3.5 to 0.5)
Unintentional firearm injuries	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	40.1 (36.5 to 43.5)	1.6 (-0.7 to 3.6)
Unintentional suffocation	1.5 (1.1 to 2.1)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	35.8 (31.5 to 39.7)	0.6 (-1.9 to 2.9)
Other exposure to mechanical forces	19.7 (16.6 to 24.2)	9.5 (8.1 to 11.0)	0.5 (0.3 to 0.7)	35.6 (31.8 to 38.8)	-1.7 (-4.0 to 0.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.4 (0.3 to 0.5)	4.7 (4.1 to 5.5)	< 0.05 (< 0.05 to 0.1)	30.5 (22.0 to 38.5)	-2.8 (-7.4 to 1.8)
Animal contact	4.1 (3.6 to 4.7)	6.1 (5.2 to 7.1)	0.1 (0.1 to 0.2)	20.5 (14.9 to 26.3)	-13.3 (-16.5 to -10.0)
Venomous animal contact	2.0 (1.7 to 2.3)	2.9 (2.3 to 3.6)	0.1 (0.1 to 0.1)	23.2 (15.7 to 30.7)	-10.8 (-15.1 to -6.2)
Non-venomous animal contact	2.1 (1.8 to 2.6)	3.2 (2.6 to 3.9)	< 0.05 (< 0.05 to 0.1)	13.6 (9.2 to 17.5)	-18.8 (-21.5 to -16.5)
Foreign body	7.3 (5.9 to 8.8)	4.6 (4.0 to 5.3)	0.3 (0.2 to 0.5)	34.1 (29.9 to 38.4)	-1.1 (-3.6 to 1.3)
Pulmonary aspiration and foreign body in airway	4.4 (3.2 to 6.1)	1.9 (1.6 to 2.3)	0.2 (0.1 to 0.3)	33.3 (28.8 to 37.8)	-1.6 (-4.2 to 0.9)
Foreign body in eyes	0.3 (0.1 to 0.4)	1.5 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	39.2 (33.5 to 45.6)	2.8 (0.3 to 5.8)
Foreign body in other body part	2.6 (2.1 to 3.4)	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.1)	35.2 (30.0 to 40.0)	-0.5 (-3.5 to 2.2)
Environmental heat and cold exposure	5.6 (4.7 to 6.6)	1.9 (1.5 to 2.3)	0.2 (0.1 to 0.3)	40.5 (37.0 to 43.8)	1.2 (-1.0 to 3.1)
Other unintentional injuries	13.6 (10.9 to 17.0)	5.9 (4.9 to 7.1)	0.4 (0.3 to 0.6)	40.3 (37.4 to 43.2)	0.9 (-0.9 to 2.5)
Self-harm and interpersonal violence	28.4 (25.2 to 31.8)	3.9† (3.3 to 4.5)	0.5 (0.3 to 0.7)	30.4 (26.9 to 33.9)	-3.8 (-5.8 to -1.8)
Self-harm	1.1 (0.9 to 1.3)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	41.7 (37.8 to 45.5)	0.7 (-1.8 to 3.0)
Self-harm by firearm	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (17.6 to 27.9)	-14.1 (-16.9 to -11.1)
Self-harm by other specified means	1.0 (0.9 to 1.2)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	42.5 (38.7 to 46.4)	1.4 (-1.2 to 3.7)
Interpersonal violence	27.3 (24.1 to 30.7)	3.2‡ (2.7 to 3.8)	0.4 (0.3 to 0.6)	29.0 (25.2 to 32.6)	-4.6 (-6.8 to -2.4)
Assault by firearm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.9 (31.4 to 40.4)	-1.0 (-3.9 to 1.8)
Assault by sharp object	1.9 (1.6 to 2.3)	1.0 (0.7 to 1.2)	0.1 (< 0.05 to 0.1)	38.0 (34.1 to 41.7)	0.4 (-2.0 to 2.6)
Sexual violence	21.9 (18.9 to 25.3)	--	0.2 (0.1 to 0.3)	18.0 (12.6 to 24.2)	-12.9 (-15.9 to -9.5)
Assault by other means	3.2 (2.7 to 3.9)	2.2 (1.8 to 2.6)	0.1 (0.1 to 0.2)	42.2 (38.8 to 45.5)	3.1 (1.0 to 5.1)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.7 (-5.3 to 12.3)	-18.4 (-21.9 to -9.4)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-8.0 (-12.2 to -3.2)	-22.8 (-25.9 to -18.9)
Executions and police conflict	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (13.4 to 37.0)	-6.6 (-11.7 to 3.5)
Impairments	--	--	--	--	--
Anaemia	287.1 (259.6 to 319.5)	--	11.8 (7.9 to 16.3)	25.0 (10.9 to 42.1)	-4.7 (-15.0 to 7.6)
Developmental intellectual disability	18.6 (14.2 to 23.0)	--	2.1 (1.5 to 3.0)	37.4 (26.1 to 56.6)	1.5 (-6.4 to 14.6)
Epilepsy	5.0 (2.7 to 7.8)	--	1.8 (0.9 to 3.1)	39.3 (-36.1 to 213.7)	1.9 (-55.0 to 137.0)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	35.6 (30.1 to 41.2)	-0.1 (-0.2 to 0.0)
Hearing loss	118.2 (111.9 to 124.9)	--	3.8 (2.6 to 5.3)	25.5 (20.1 to 30.4)	-9.2 (-12.5 to -6.2)
Heart failure	2.4 (2.1 to 2.7)	--	0.2 (0.2 to 0.3)	34.9 (24.0 to 46.8)	-0.5 (-8.1 to 8.2)
Infertility	19.1 (14.8 to 24.4)	--	0.1 (< 0.05 to 0.2)	19.7 (10.3 to 31.0)	0.4 (-5.4 to 6.7)
Pelvic inflammatory disease	0.8 (0.7 to 1.0)	--	0.1 (0.1 to 0.1)	30.3 (12.6 to 51.6)	-2.9 (-15.1 to 11.6)
Vision loss	108.6 (104.3 to 112.9)	--	2.6 (1.8 to 3.8)	36.7 (28.3 to 51.8)	-4.1 (-8.1 to 2.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Eritrea.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,195.4 (5,170.2 to 5,219.8)	37,634.9† (35,456.4 to 40,146.1)	469.1 (345.1 to 619.5)	24.0 (19.6 to 28.6)	-1.8 (-4.3 to 0.7)
Communicable, maternal, neonatal, and nutritional disorders	4,230.1 (4,076.7 to 4,368.6)	22,918.3† (21,066.5 to 24,987.9)	108.9 (76.0 to 149.4)	16.0 (6.0 to 25.9)	-8.9 (-15.4 to -2.1)
HIV/AIDS and tuberculosis	1,195.9 (1,044.5 to 1,334.1)	16.2† (13.0 to 19.6)	5.8 (3.6 to 8.4)	1.8 (-21.0 to 24.1)	-24.6 (-42.5 to -5.7)
Tuberculosis	1,084.6 (952.0 to 1,238.9)	14.2† (11.4 to 17.3)	2.7 (1.7 to 3.9)	35.5 (19.9 to 53.4)	4.1 (-4.9 to 14.8)
Drug-susceptible tuberculosis	8.5 (6.9 to 10.5)	13.8 (11.2 to 17.0)	2.6 (1.7 to 3.8)	35.2 (18.3 to 53.6)	3.9 (-5.9 to 15.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (< 0.05 to 0.5)	0.3 (0.1 to 0.7)	0.1 (< 0.05 to 0.1)	49.0 (-50.4 to 332.1)	13.4 (-62.1 to 233.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	355.9 (50.5 to 1,221.7)	249.1 (15.8 to 921.9)
Latent tuberculosis infection	1,075.8 (944.8 to 1,230.7)	--	--	--	--
HIV/AIDS	26.4 (17.4 to 36.9)	2.0^ (0.8 to 3.5)	3.1 (1.6 to 5.3)	-16.0 (-41.5 to 14.1)	-40.2 (-60.2 to -14.3)
Drug-susceptible HIV/AIDS - Tuberculosis	0.7 (0.4 to 1.1)	1.1 (0.6 to 1.7)	0.2 (0.1 to 0.5)	-12.2 (-30.0 to 11.7)	-29.7 (-43.3 to -11.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.2 (-67.9 to 186.4)	-22.5 (-74.3 to 129.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	194.8 (-2.2 to 773.5)	136.3 (-21.7 to 599.0)
HIV/AIDS resulting in other diseases	25.8 (17.0 to 36.3)	2.0 (0.8 to 3.5)	2.9 (1.4 to 5.0)	-16.3 (-43.9 to 19.1)	-41.1 (-62.1 to -12.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	395.4 (377.7 to 416.9)	19,451.5† (17,654.2 to 21,246.8)	23.1 (16.4 to 31.2)	16.3 (12.8 to 20.3)	-4.8 (-7.3 to -2.2)
Diarrhoeal diseases	88.7 (82.1 to 95.9)	5,929.0 (5,482.3 to 6,414.1)	10.0 (6.9 to 14.0)	9.3 (3.8 to 15.8)	-8.7 (-12.5 to -4.6)
Intestinal infectious diseases	0.4 (0.3 to 0.6)	7.2† (5.1 to 10.1)	0.1 (< 0.05 to 0.1)	5.0 (-18.1 to 35.4)	-15.5 (-30.9 to 4.7)
Typhoid fever	0.4 (0.3 to 0.6)	6.7 (4.8 to 9.2)	0.1 (< 0.05 to 0.1)	6.4 (-17.7 to 38.1)	-14.8 (-30.9 to 5.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	17.3 (-14.5 to 61.4)	-6.4 (-28.0 to 23.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-48.4 (-64.2 to -25.7)	-49.1 (-61.6 to -33.5)
Lower respiratory infections	7.7 (6.9 to 8.4)	332.4 (299.7 to 368.6)	0.5 (0.3 to 0.7)	4.2 (-8.7 to 18.3)	-12.6 (-20.9 to -3.3)
Upper respiratory infections	167.2 (145.0 to 191.1)	12,553.1 (10,832.7 to 14,420.6)	4.2 (2.5 to 6.6)	23.1 (16.2 to 30.9)	-0.1 (-5.2 to 5.2)
Otitis media	106.9 (94.9 to 119.1)	464.2 (362.0 to 590.3)	3.5 (2.2 to 5.3)	24.7 (15.2 to 34.9)	2.5 (-4.6 to 9.5)
Meningitis	31.4 (26.4 to 37.1)	6.4 (5.5 to 7.5)	3.1 (2.2 to 4.1)	21.6 (11.7 to 32.4)	-3.0 (-10.0 to 3.8)
Pneumococcal meningitis	10.1 (8.4 to 12.1)	1.0 (0.8 to 1.3)	1.1 (0.8 to 1.6)	7.0 (-8.3 to 24.6)	-16.9 (-27.1 to -5.8)
H influenzae type B meningitis	5.0 (3.9 to 6.4)	0.8 (0.6 to 1.2)	0.6 (0.4 to 0.9)	4.6 (-12.2 to 25.0)	-17.2 (-28.8 to -4.3)
Meningococcal infection	2.4 (1.7 to 3.3)	0.7 (0.5 to 1.0)	0.2 (0.2 to 0.3)	28.9 (20.6 to 38.7)	4.0 (-3.2 to 12.6)
Other meningitis	13.9 (10.1 to 18.3)	3.8 (3.2 to 4.6)	1.1 (0.7 to 1.5)	56.7 (34.0 to 82.1)	28.1 (11.7 to 45.9)
Encephalitis	15.0 (9.6 to 22.5)	5.9 (5.1 to 6.7)	1.6 (1.2 to 2.1)	26.6 (11.8 to 43.4)	0.7 (-9.3 to 11.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.7 (-77.0 to 32.3)	-49.8 (-74.8 to 2.9)
Whooping cough	0.5 (0.4 to 0.6)	3.5 (2.6 to 4.5)	< 0.05 (< 0.05 to < 0.05)	-56.4 (-69.5 to -39.0)	-60.7 (-72.6 to -44.5)
Tetanus	0.1 (0.1 to 0.1)	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-38.4 to 25.4)	-21.8 (-40.0 to 0.7)
Measles	0.1 (< 0.05 to 0.3)	4.2 (1.5 to 9.6)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-42.1 to 42.6)	-23.5 (-49.5 to 22.8)
Varicella and herpes zoster	4.9 (4.6 to 5.2)	145.3 (136.8 to 154.0)	0.1 (0.1 to 0.2)	27.0 (8.4 to 48.1)	0.0 (-10.6 to 12.8)
Neglected tropical diseases and malaria	1,173.5 (971.9 to 1,452.8)	143.8† (93.7 to 200.0)	7.2 (4.7 to 10.8)	9.9 (-6.4 to 26.3)	-23.6 (-35.2 to -10.0)
Malaria	11.3 (9.2 to 14.7)	41.3 (29.0 to 54.0)	1.7 (1.3 to 2.2)	23.7 (5.3 to 45.0)	0.3 (-13.4 to 15.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	1.2 (0.9 to 1.6)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	-10.2 (-25.7 to 12.1)	-27.7 (-38.2 to -15.1)
Visceral leishmaniasis	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-26.5 (-33.7 to -18.2)	-51.7 (-64.6 to -34.0)
Cutaneous and mucocutaneous leishmaniasis	1.0 (0.6 to 1.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-8.7 (-25.8 to 19.2)	-23.4 (-34.6 to -5.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	211.2 (60.3 to 383.5)	79.7 (34.5 to 131.1)	1.6 (0.3 to 4.0)	12.5 (4.8 to 22.2)	-13.8 (-19.0 to -7.7)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	3.8 (0.9 to 12.8)	0.8 (0.2 to 2.7)	0.4 (0.1 to 1.2)	1.1 (-83.9 to 609.9)	-20.3 (-86.5 to 386.6)
Lymphatic filariasis	4.7 (3.6 to 6.2)	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.4)	30.5 (5.9 to 58.8)	1.1 (-14.9 to 20.1)
Onchocerciasis	--	--	--	--	--
Trachoma	3.5 (2.6 to 4.6)	--	0.4 (0.2 to 0.5)	-47.4 (-56.5 to -36.5)	-61.9 (-69.9 to -51.2)
Dengue	1.2 (0.5 to 2.5)	20.8 (8.7 to 40.2)	0.2 (0.1 to 0.5)	163.6 (88.4 to 529.4)	109.6 (54.0 to 385.2)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-31.5 (-49.0 to -6.4)	-44.8 (-56.8 to -27.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-50.1 to 67.2)	-21.6 (-53.6 to 22.5)
Intestinal nematode infections	937.5 (757.6 to 1,214.2)	--	0.4 (0.2 to 0.6)	25.8 (2.3 to 56.1)	3.1 (-15.2 to 28.0)
Ascariasis	244.8 (172.1 to 339.6)	--	< 0.05 (< 0.05 to < 0.05)	24.4 (-9.1 to 68.8)	-1.0 (-27.1 to 34.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	575.9 (410.6 to 827.5)	--	0.1 (< 0.05 to 0.1)	25.8 (-4.0 to 59.3)	-0.5 (-24.8 to 27.9)
Hookworm disease	125.4 (92.5 to 168.9)	--	0.3 (0.2 to 0.5)	25.9 (-3.1 to 62.8)	4.3 (-19.2 to 35.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	85.8 (37.9 to 178.0)	34.3 (-0.3 to 97.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	72.5 (60.2 to 86.0)	--	2.4 (1.4 to 3.8)	10.8 (-13.9 to 37.1)	-10.3 (-28.8 to 9.4)
Maternal disorders	16.2 (13.1 to 20.0)	249.5† (177.2 to 327.7)	1.7 (1.1 to 2.4)	-6.9 (-24.1 to 14.6)	-29.8 (-41.9 to -14.6)
Maternal haemorrhage	1.6 (1.2 to 2.2)	14.0 (9.1 to 20.9)	0.1 (< 0.05 to 0.1)	2.2 (-34.0 to 65.6)	-17.3 (-45.9 to 30.5)
Maternal sepsis and other pregnancy related infections	2.2 (1.8 to 2.7)	7.1 (5.2 to 9.7)	< 0.05 (< 0.05 to 0.1)	0.6 (-48.9 to 90.1)	-18.2 (-55.2 to 44.8)
Maternal hypertensive disorders	9.1 (5.8 to 12.6)	40.3 (33.8 to 46.5)	0.4 (0.2 to 0.7)	10.9 (-32.3 to 83.4)	-12.6 (-46.5 to 46.1)
Maternal obstructed labour and uterine rupture	2.3 (1.7 to 3.1)	11.9 (8.1 to 16.4)	0.7 (0.4 to 1.1)	-18.4 (-36.2 to 2.1)	-39.4 (-51.1 to -24.7)
Maternal abortion, miscarriage, and ectopic pregnancy	1.4 (0.8 to 2.3)	176.3 (106.0 to 253.6)	0.2 (0.1 to 0.3)	24.9 (-29.0 to 123.3)	-3.0 (-45.7 to 73.8)
Other maternal disorders	--	--	0.3 (0.2 to 0.4)	-12.0 (-28.5 to 8.5)	-33.1 (-44.7 to -18.4)
Neonatal disorders	92.7 (70.9 to 116.7)	--	16.1 (7.7 to 27.8)	64.1 (23.2 to 105.1)	38.7 (2.4 to 74.8)
Neonatal preterm birth complications	49.3 (38.0 to 65.5)	--	3.9 (2.5 to 6.1)	20.2 (-6.5 to 53.6)	-0.1 (-21.9 to 27.0)
Neonatal encephalopathy due to birth asphyxia and trauma	39.8 (16.8 to 66.7)	--	6.0 (0.6 to 13.9)	121.0 (-0.9 to 341.4)	85.5 (-17.5 to 278.4)
Neonatal sepsis and other neonatal infections	11.3 (3.5 to 26.8)	--	4.7 (1.1 to 12.0)	76.9 (25.1 to 221.5)	50.0 (6.1 to 216.6)
Hemolytic disease and other neonatal jaundice	1.4 (1.2 to 1.6)	--	0.5 (0.3 to 0.6)	18.0 (3.8 to 33.9)	-2.3 (-12.0 to 8.9)
Other neonatal disorders	--	--	1.1 (0.6 to 1.7)	33.1 (4.4 to 64.1)	19.4 (-6.3 to 47.9)
Nutritional deficiencies	2,509.5 (2,227.1 to 2,808.9)	1,882.0† (1,146.3 to 2,910.6)	48.8 (30.7 to 72.5)	7.9 (-7.5 to 23.7)	-13.7 (-23.1 to -3.8)
Protein-energy malnutrition	88.6 (60.6 to 124.8)	63.0 (44.1 to 88.1)	3.5 (2.0 to 5.5)	-6.5 (-31.4 to 26.6)	-16.7 (-39.1 to 12.8)
Iodine deficiency	227.7 (195.9 to 263.4)	8.6 (7.4 to 9.9)	6.3 (4.2 to 9.0)	16.4 (7.4 to 27.3)	-6.2 (-13.1 to 2.6)
Vitamin A deficiency	1,512.4 (1,045.9 to 2,035.9)	1,810.4 (1,074.1 to 2,834.3)	0.3 (0.2 to 0.5)	11.0 (-14.3 to 45.7)	-8.8 (-28.9 to 16.2)
Iron-deficiency anaemia	1,233.0 (1,053.3 to 1,414.1)	--	38.6 (23.7 to 58.8)	8.2 (-10.3 to 28.8)	-15.0 (-27.1 to -2.6)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-6.2 (-32.3 to 29.2)	-16.9 (-39.8 to 14.8)
Other communicable, maternal, neonatal, and nutritional diseases	1,561.9 (1,474.4 to 1,657.5)	1,175.4 (950.3 to 1,463.7)	6.1 (3.8 to 9.7)	26.7 (15.6 to 37.8)	-0.8 (-7.7 to 5.4)
Sexually transmitted diseases excluding HIV	1,197.4 (1,107.6 to 1,294.3)	897.1 (688.7 to 1,174.4)	4.0 (2.3 to 6.8)	34.4 (22.6 to 47.4)	1.9 (-5.1 to 9.3)
Syphilis	67.5 (54.0 to 82.8)	47.7 (36.8 to 59.9)	0.2 (0.1 to 0.2)	36.0 (18.0 to 59.4)	1.0 (-13.4 to 19.0)
Chlamydial infection	83.7 (64.2 to 108.0)	66.5 (52.0 to 85.8)	0.5 (0.3 to 0.9)	35.9 (18.0 to 55.7)	3.1 (-9.9 to 16.8)
Gonococcal infection	119.9 (66.2 to 194.2)	408.6 (214.1 to 689.3)	1.4 (0.6 to 2.9)	34.0 (13.9 to 57.7)	1.7 (-10.9 to 16.0)
Trichomoniasis	243.7 (197.6 to 295.7)	230.5 (181.5 to 289.9)	0.3 (0.1 to 0.7)	22.7 (13.7 to 32.4)	-0.8 (-6.8 to 4.7)
Genital herpes	840.6 (716.6 to 982.0)	88.3 (73.3 to 106.7)	0.2 (0.1 to 0.5)	28.5 (15.2 to 40.9)	0.0 (-6.8 to 8.1)
Other sexually transmitted diseases	57.7 (48.8 to 64.2)	55.4 (45.8 to 67.7)	1.4 (0.8 to 2.2)	38.2 (24.5 to 54.0)	3.1 (-5.4 to 12.6)
Hepatitis	445.1 (365.1 to 537.0)	278.3 (186.3 to 398.9)	0.3 (0.2 to 0.5)	0.7 (-24.5 to 35.0)	-12.0 (-27.8 to 7.5)
Acute hepatitis A	6.3 (1.1 to 14.5)	82.4 (14.0 to 188.0)	0.1 (< 0.05 to 0.1)	-3.9 (-74.5 to 300.4)	-11.9 (-67.8 to 143.8)
Hepatitis B	357.8 (278.5 to 447.8)	174.1 (127.8 to 237.8)	0.2 (0.1 to 0.4)	1.9 (-20.1 to 26.9)	-12.4 (-28.9 to 6.0)
Hepatitis C	80.0 (70.5 to 90.3)	8.3 (7.6 to 9.1)	< 0.05 (< 0.05 to < 0.05)	15.1 (0.9 to 32.7)	-2.3 (-14.9 to 13.6)
Acute hepatitis E	1.0 (0.8 to 1.4)	13.6 (10.7 to 18.4)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-31.9 to 42.9)	-10.2 (-30.1 to 14.9)
Other infectious diseases	53.7 (44.8 to 62.8)	< 0.05 (< 0.05 to < 0.05)	1.8 (1.1 to 2.8)	17.4 (-6.4 to 43.3)	-6.1 (-22.7 to 12.6)
Non-communicable diseases	4,740.5 (4,679.1 to 4,804.8)	14,307.4† (13,046.6 to 15,540.1)	328.0 (242.5 to 431.9)	27.2 (22.0 to 32.7)	-0.0 (-3.0 to 2.9)
Neoplasms	7.2 (6.2 to 8.1)	3.4 (2.8 to 3.7)	1.1 (0.8 to 1.5)	36.7 (27.7 to 47.2)	3.0 (-3.3 to 9.7)
Lip and oral cavity cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.8 (21.0 to 61.3)	4.1 (-9.2 to 20.0)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.4 (7.9 to 47.8)	-3.8 (-17.0 to 11.5)
Other pharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.4 (12.7 to 39.4)	-4.2 (-14.1 to 6.1)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.4 (-1.8 to 42.3)	-10.0 (-25.1 to 8.1)
Stomach cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.3 (8.8 to 35.8)	-8.6 (-19.2 to 3.8)
Colon and rectum cancer	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	40.5 (18.8 to 64.6)	5.6 (-12.0 to 25.9)
Liver cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.8 (16.2 to 48.0)	-2.3 (-13.2 to 9.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.4 (13.1 to 49.4)	-2.6 (-14.8 to 10.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.3 (13.6 to 50.5)	-2.5 (-14.4 to 12.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (17.9 to 54.5)	-0.3 (-13.1 to 14.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.1 (13.0 to 46.3)	-2.4 (-14.2 to 10.0)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (14.9 to 39.6)	-6.1 (-14.0 to 2.9)
Pancreatic cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.3 (25.7 to 56.1)	2.5 (-8.0 to 13.8)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (12.5 to 50.3)	-0.3 (-12.9 to 14.2)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.0 (19.8 to 66.2)	3.4 (-14.0 to 24.0)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (15.7 to 67.8)	4.4 (-12.1 to 24.7)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	40.6 (15.0 to 73.1)	0.9 (-22.9 to 26.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (7.9 to 80.0)	-0.3 (-27.6 to 29.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	43.4 (29.6 to 61.7)	8.3 (-1.8 to 23.0)
Breast cancer	1.2 (0.9 to 1.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	47.8 (13.4 to 91.4)	8.7 (-15.7 to 39.0)
Cervical cancer	2.5 (1.5 to 3.3)	0.7 (0.4 to 0.9)	0.2 (0.1 to 0.4)	31.2 (5.2 to 64.4)	-2.8 (-21.9 to 19.2)
Uterine cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.1 (6.0 to 89.8)	7.7 (-19.6 to 39.6)
Ovarian cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	41.4 (8.3 to 86.1)	5.9 (-21.1 to 43.2)
Prostate cancer	0.8 (0.3 to 1.2)	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.2)	62.5 (28.4 to 102.2)	15.7 (-5.8 to 38.9)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (2.4 to 61.5)	0.3 (-19.8 to 27.2)
Kidney cancer	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (-11.4 to 79.6)	5.3 (-13.6 to 25.9)
Bladder cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.7 (26.4 to 62.5)	5.3 (-7.0 to 19.7)
Brain and nervous system cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (21.4 to 56.3)	8.7 (-5.9 to 27.3)
Thyroid cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.1 (14.1 to 73.0)	2.2 (-15.3 to 25.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (20.5 to 51.0)	3.3 (-7.8 to 16.0)
Hodgkin lymphoma	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.3 (12.2 to 52.1)	0.0 (-10.0 to 13.8)
Non-Hodgkin's lymphoma	0.7 (0.4 to 0.8)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	32.3 (11.1 to 58.5)	2.3 (-9.0 to 15.7)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (23.9 to 61.9)	5.0 (-6.5 to 21.1)
Leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (12.3 to 35.2)	-2.6 (-10.6 to 6.0)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.8 (3.6 to 43.4)	-2.0 (-12.8 to 10.1)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.5 (19.2 to 63.1)	0.2 (-15.1 to 17.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (11.1 to 47.5)	3.1 (-9.4 to 15.9)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (7.4 to 50.2)	-3.3 (-17.0 to 12.6)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (4.4 to 36.2)	-5.3 (-16.6 to 7.1)
Other neoplasms	1.0 (0.8 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	29.8 (14.3 to 50.0)	-0.8 (-12.8 to 14.6)
Cardiovascular diseases	255.1 (235.7 to 274.1)	17.8† (17.0 to 18.7)	13.7 (9.6 to 18.9)	37.6 (30.3 to 48.1)	3.5 (-0.9 to 8.5)
Rheumatic heart disease	111.3 (98.6 to 125.2)	4.8 (4.2 to 5.4)	5.3 (3.3 to 7.8)	47.8 (34.6 to 80.2)	15.1 (4.8 to 37.4)
Ischaemic heart disease	37.6 (35.0 to 40.3)	5.4 (5.0 to 5.8)	1.8 (1.2 to 2.5)	34.2 (26.5 to 42.8)	-0.6 (-5.2 to 4.2)
Cerebrovascular disease	11.8 (10.9 to 12.6)	2.4† (2.1 to 2.6)	1.7 (1.2 to 2.2)	33.0 (22.1 to 44.1)	-2.9 (-10.8 to 5.6)
Ischaemic stroke	10.4 (9.3 to 11.5)	1.5† (1.3 to 1.7)	1.4 (1.0 to 1.8)	35.7 (22.8 to 49.6)	-1.5 (-10.9 to 8.6)
Hemorrhagic stroke	2.1 (1.9 to 2.3)	0.8† (0.8 to 0.9)	0.3 (0.2 to 0.4)	21.3 (5.5 to 39.2)	-9.6 (-21.1 to 3.7)
Hypertensive heart disease	3.1 (2.4 to 3.8)	--	0.2 (0.2 to 0.4)	38.0 (23.0 to 56.5)	-1.6 (-10.9 to 8.9)
Cardiomyopathy and myocarditis	2.2 (1.7 to 2.6)	1.1† (0.9 to 1.2)	0.2 (0.1 to 0.3)	30.1 (16.1 to 45.8)	0.4 (-12.5 to 15.6)
Myocarditis	0.6 (0.5 to 0.7)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	27.4 (19.6 to 36.0)	0.4 (-7.1 to 9.1)
Alcoholic cardiomyopathy	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	33.3 (1.6 to 72.3)	1.5 (-22.9 to 31.3)
Other cardiomyopathy	1.8 (1.3 to 2.3)	--	0.1 (0.1 to 0.2)	30.6 (12.1 to 51.2)	0.3 (-14.3 to 18.5)
Atrial fibrillation and flutter	7.3 (6.4 to 8.4)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.8)	42.8 (29.9 to 56.3)	0.6 (-5.8 to 7.6)
Peripheral vascular disease	28.1 (24.1 to 32.8)	2.9 (2.5 to 3.3)	0.1 (0.1 to 0.3)	44.4 (31.9 to 58.2)	1.6 (-6.1 to 9.6)
Endocarditis	0.2 (0.1 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	28.7 (16.6 to 42.0)	1.7 (-12.6 to 17.8)
Other cardiovascular and circulatory diseases	69.8 (47.9 to 95.4)	--	3.8 (2.2 to 5.8)	28.1 (12.4 to 47.3)	3.4 (-8.8 to 17.4)
Chronic respiratory diseases	337.1 (315.7 to 360.2)	69.4† (63.4 to 75.8)	15.5 (11.2 to 21.0)	28.4 (22.1 to 35.2)	0.4 (-3.4 to 4.7)
Chronic obstructive pulmonary disease	43.7 (41.8 to 45.8)	3.2 (3.1 to 3.4)	3.4 (2.9 to 3.8)	29.3 (19.7 to 40.0)	-1.3 (-7.6 to 5.7)
Pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (24.4 to 40.7)	0.6 (-5.4 to 6.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (21.4 to 47.5)	-0.5 (-7.4 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (23.4 to 47.4)	Percentage change in age-standardised rates between (-4.6 to 7.9)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (23.4 to 47.4)	1.1 (-4.6 to 7.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (19.9 to 42.4)	0.2 (-8.6 to 9.8)
Asthma	292.9 (266.1 to 322.5)	66.1 (60.2 to 72.5)	11.6 (7.7 to 16.8)	26.9 (19.1 to 34.7)	0.7 (-4.3 to 6.0)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	29.9 (26.1 to 33.7)	-1.9 (-6.6 to 3.0)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	71.3 (31.3 to 120.1)	32.0 (8.9 to 59.6)
Cirrhosis and other chronic liver diseases	10.6 (10.1 to 11.1)	1.0 (1.0 to 1.1)	0.9 (0.6 to 1.2)	26.0 (11.2 to 43.7)	-0.5 (-8.4 to 9.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.7 (2.2 to 3.3)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	31.6 (10.2 to 58.5)	-0.1 (-14.0 to 15.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.9 (1.2 to 2.7)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	29.5 (2.1 to 64.2)	-1.3 (-18.2 to 19.3)
Cirrhosis and other chronic liver diseases due to alcohol use	1.9 (1.6 to 2.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	32.4 (7.8 to 60.2)	-0.6 (-16.1 to 17.4)
Cirrhosis and other chronic liver diseases due to other causes	4.0 (3.7 to 4.4)	0.3 (0.3 to 0.3)	0.5 (0.3 to 0.7)	21.7 (-1.2 to 51.0)	-0.1 (-16.4 to 18.9)
Digestive diseases	82.8 (76.3 to 89.9)	72.8† (69.3 to 76.6)	2.8 (2.0 to 3.9)	37.0 (25.8 to 50.3)	7.6 (0.2 to 14.7)
Peptic ulcer disease	11.6 (10.4 to 12.9)	6.2 (5.5 to 6.9)	0.3 (0.2 to 0.4)	55.7 (32.5 to 83.4)	16.6 (1.9 to 33.0)
Gastritis and duodenitis	28.1 (24.4 to 31.9)	23.4 (21.0 to 26.1)	0.4 (0.2 to 0.6)	50.6 (25.6 to 78.3)	15.8 (-0.1 to 31.7)
Appendicitis	0.7 (0.6 to 0.8)	18.4 (16.8 to 20.0)	0.2 (0.1 to 0.3)	20.2 (-12.7 to 71.4)	-2.6 (-23.3 to 26.4)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.4 (3.1 to 3.8)	< 0.05 (< 0.05 to 0.1)	26.4 (19.1 to 33.6)	-1.4 (-13.5 to 12.2)
Inguinal, femoral, and abdominal hernia	41.5 (34.6 to 49.5)	6.1 (5.4 to 7.0)	1.6 (1.0 to 2.2)	34.6 (20.4 to 51.7)	5.2 (-4.1 to 14.6)
Inflammatory bowel disease	0.2 (0.2 to 0.2)	1.8 (1.8 to 1.9)	< 0.05 (< 0.05 to < 0.05)	13.6 (9.4 to 17.7)	-13.7 (-16.8 to -10.6)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.5 (23.0 to 37.0)	1.5 (-2.3 to 5.4)
Gallbladder and biliary diseases	2.9 (2.5 to 3.2)	12.7 (11.0 to 14.5)	0.1 (< 0.05 to 0.1)	32.8 (13.0 to 56.7)	-0.6 (-17.9 to 23.4)
Pancreatitis	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	29.5 (24.3 to 35.2)	-0.5 (-3.8 to 3.1)
Other digestive diseases	--	--	0.2 (0.2 to 0.3)	39.3 (24.8 to 56.5)	11.7 (4.4 to 19.8)
Neurological disorders	1,495.9 (1,415.8 to 1,573.2)	707.2 (602.6 to 823.4)	37.1 (22.9 to 54.4)	28.8 (-9.4 to 81.5)	1.2 (-23.3 to 32.1)
Alzheimer's disease and other dementias	5.5 (4.6 to 6.5)	1.0 (0.8 to 1.2)	0.8 (0.5 to 1.0)	51.8 (42.7 to 61.9)	-1.5 (-6.3 to 3.6)
Parkinson's disease	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	56.0 (31.7 to 87.0)	7.9 (-6.4 to 24.3)
Epilepsy	20.9 (4.8 to 38.0)	3.0 (0.7 to 5.4)	8.6 (2.0 to 18.2)	29.2 (-74.0 to 535.7)	3.1 (-79.1 to 402.3)
Multiple sclerosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	44.6 (39.3 to 49.6)	8.6 (4.9 to 12.3)
Motor neuron disease	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (21.5 to 34.0)	0.8 (-2.6 to 4.0)
Migraine	508.6 (474.9 to 541.5)	66.8 (62.5 to 71.5)	21.9 (14.1 to 30.9)	26.1 (20.5 to 32.7)	-0.1 (-3.7 to 4.0)
Tension-type headache	1,130.8 (1,000.2 to 1,285.3)	636.4 (531.2 to 753.2)	3.7 (2.3 to 5.5)	26.1 (19.1 to 34.0)	-0.7 (-5.2 to 4.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (0.5 to 4.3)	57.5 (-66.4 to 632.1)	25.1 (-70.2 to 407.2)
Mental and substance use disorders	772.0 (729.3 to 813.8)	284.9† (262.8 to 309.9)	91.1 (65.9 to 119.2)	24.9 (21.9 to 27.9)	-0.2 (-2.5 to 2.1)
Schizophrenia	7.0 (6.0 to 7.9)	0.7 (0.6 to 0.7)	4.5 (3.2 to 5.8)	32.7 (19.0 to 47.7)	-0.6 (-9.1 to 9.2)
Alcohol use disorders	69.3 (58.4 to 80.5)	36.8 (30.8 to 42.8)	7.0 (4.8 to 9.9)	28.1 (17.5 to 41.1)	1.4 (-6.1 to 10.3)
Drug use disorders	22.9 (20.1 to 25.9)	4.0 (3.4 to 4.5)	4.8 (3.2 to 6.7)	33.2 (18.6 to 48.2)	3.4 (-6.7 to 14.1)
Opioid use disorders	9.7 (7.6 to 12.5)	1.3 (1.1 to 1.6)	4.1 (2.6 to 5.8)	35.4 (17.8 to 53.9)	3.8 (-7.9 to 16.1)
Cocaine use disorders	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	26.4 (18.5 to 35.0)	2.8 (-2.5 to 8.7)
Amphetamine use disorders	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	20.7 (9.7 to 34.0)	2.8 (-5.6 to 12.5)
Cannabis use disorders	11.7 (9.3 to 14.6)	2.2 (1.7 to 2.7)	0.3 (0.2 to 0.5)	16.8 (-5.0 to 44.5)	0.5 (-16.1 to 21.9)
Other drug use disorders	1.5 (1.3 to 1.7)	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.4)	29.6 (9.5 to 52.7)	1.5 (-13.2 to 18.2)
Depressive disorders	158.8 (147.4 to 170.4)	180.0 (159.1 to 202.2)	27.6 (18.9 to 37.7)	24.5 (18.3 to 30.8)	-0.9 (-5.1 to 3.8)
Major depressive disorder	109.3 (95.9 to 123.5)	170.6 (150.3 to 193.0)	22.6 (15.3 to 31.0)	23.8 (16.5 to 31.6)	-1.1 (-6.2 to 4.5)
Dysthymia	51.7 (44.5 to 60.0)	9.4 (8.2 to 10.9)	5.0 (3.3 to 7.3)	27.9 (22.2 to 33.4)	-0.0 (-3.5 to 3.3)
Bipolar disorder	27.9 (23.6 to 33.1)	3.1 (2.6 to 3.8)	5.8 (3.5 to 8.6)	22.3 (13.5 to 32.1)	0.0 (-6.0 to 6.3)
Anxiety disorders	158.1 (139.8 to 178.4)	28.4 (25.4 to 31.9)	15.4 (10.6 to 21.2)	24.5 (16.2 to 34.0)	-0.0 (-6.0 to 7.3)
Eating disorders	3.8 (3.1 to 4.6)	3.2 (2.3 to 4.3)	0.8 (0.5 to 1.1)	17.7 (-0.6 to 38.8)	-3.4 (-17.6 to 12.1)
Anorexia nervosa	1.0 (0.8 to 1.4)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.4)	11.9 (-17.9 to 54.8)	-3.3 (-28.2 to 30.5)
Bulimia nervosa	2.6 (1.9 to 3.6)	2.7 (1.8 to 3.8)	0.6 (0.3 to 0.9)	20.2 (-2.0 to 46.6)	-3.4 (-20.0 to 16.4)
Autistic spectrum disorders	45.0 (40.0 to 51.0)	0.5 (0.4 to 0.8)	6.5 (4.3 to 9.2)	24.1 (17.5 to 31.6)	0.5 (-4.4 to 5.8)
Autism	12.4 (10.7 to 14.5)	0.1 (< 0.05 to 0.1)	3.2 (2.0 to 4.6)	23.8 (11.9 to 37.2)	0.3 (-8.3 to 9.3)
Asperger syndrome and other autistic spectrum disorders	32.5 (26.9 to 39.5)	0.5 (0.3 to 0.7)	3.3 (2.1 to 4.8)	24.4 (17.6 to 31.9)	0.6 (-3.9 to 5.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	72.4 (64.8 to 81.5)	4.6 (4.0 to 5.4)	0.9 (0.5 to 1.4)	23.6 (14.8 to 32.5)	0.4 (-6.1 to 7.2)
Conduct disorder	54.2 (44.0 to 64.3)	20.0 (15.6 to 24.5)	6.6 (4.0 to 10.0)	18.7 (11.3 to 27.3)	0.2 (-6.0 to 7.4)
Idiopathic developmental intellectual disability	149.6 (93.5 to 208.7)	--	5.9 (2.7 to 10.3)	20.2 (10.9 to 28.6)	-2.5 (-9.7 to 4.1)
Other mental and substance use disorders	73.2 (64.0 to 85.0)	3.7 (3.2 to 4.2)	5.5 (3.8 to 7.9)	30.2 (22.4 to 38.4)	0.3 (-4.5 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	2,123.7 (1,997.3 to 2,326.0)	485.5† (453.4 to 519.3)	27.8 (19.3 to 38.3)	29.9 (23.8 to 36.5)	1.1 (-2.6 to 5.1)
Diabetes mellitus	92.5 (83.0 to 102.8)	6.8 (6.1 to 7.5)	8.6 (5.9 to 12.0)	35.3 (27.3 to 44.9)	1.7 (-4.3 to 8.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	25.8 (18.8 to 32.0)	-0.2 (-4.1 to 3.8)
Chronic kidney disease	176.4 (158.2 to 196.6)	13.8 (12.2 to 15.5)	4.9 (3.5 to 6.5)	47.7 (35.8 to 60.3)	8.7 (0.3 to 17.2)
Chronic kidney disease due to diabetes mellitus	52.5 (44.1 to 61.9)	3.8 (3.1 to 4.6)	1.4 (1.0 to 1.9)	49.5 (33.8 to 67.0)	8.4 (-1.3 to 18.4)
Chronic kidney disease due to hypertension	36.6 (31.0 to 42.1)	3.8 (3.1 to 4.4)	0.8 (0.5 to 1.0)	50.6 (32.7 to 70.3)	7.4 (-4.5 to 21.1)
Chronic kidney disease due to glomerulonephritis	36.9 (31.7 to 42.6)	2.0 (1.6 to 2.5)	1.4 (1.0 to 1.9)	46.8 (30.4 to 65.8)	9.9 (-1.2 to 21.0)
Chronic kidney disease due to other causes	50.4 (42.0 to 58.9)	4.2 (3.5 to 4.9)	1.4 (1.0 to 2.0)	45.4 (29.2 to 63.6)	9.2 (-1.4 to 19.5)
Urinary diseases and male infertility	81.2 (70.0 to 93.9)	250.1† (223.3 to 281.2)	1.8 (1.2 to 2.6)	27.3 (18.1 to 38.2)	2.1 (-5.1 to 10.9)
Interstitial nephritis and urinary tract infections	4.2 (3.6 to 4.8)	218.8 (191.1 to 249.9)	0.1 (0.1 to 0.2)	24.2 (2.9 to 49.3)	0.9 (-13.9 to 18.7)
Urolithiasis	1.0 (0.9 to 1.1)	26.2 (23.1 to 30.2)	0.1 (< 0.05 to 0.1)	31.7 (21.5 to 43.5)	0.7 (-9.0 to 10.3)
Benign prostatic hyperplasia	40.0 (33.4 to 47.0)	5.2 (4.3 to 6.0)	1.3 (0.8 to 1.9)	29.3 (17.1 to 43.5)	2.6 (-5.3 to 12.4)
Male infertility	31.5 (23.4 to 43.3)	--	0.2 (0.1 to 0.4)	26.3 (0.1 to 57.2)	5.0 (-16.6 to 31.2)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	5.2 (-7.8 to 20.9)	-16.0 (-24.3 to -6.5)
Gynecological diseases	558.5 (524.7 to 593.6)	210.7† (196.6 to 226.2)	6.5 (4.3 to 9.3)	23.1 (16.5 to 30.2)	-5.6 (-9.8 to -1.0)
Uterine fibroids	36.5 (32.1 to 41.1)	4.8 (4.2 to 5.6)	0.8 (0.5 to 1.2)	23.6 (8.8 to 39.7)	-13.4 (-24.2 to -2.1)
Polycystic ovarian syndrome	5.2 (3.9 to 6.8)	12.6 (9.2 to 17.1)	< 0.05 (< 0.05 to 0.1)	38.3 (20.8 to 59.6)	1.0 (-11.1 to 15.0)
Female infertility	25.6 (9.5 to 57.5)	--	0.1 (< 0.05 to 0.4)	0.9 (-58.5 to 112.2)	-2.5 (-60.2 to 115.5)
Endometriosis	1.1 (0.9 to 1.3)	4.2 (3.4 to 5.2)	0.1 (0.1 to 0.1)	22.9 (-11.8 to 76.7)	-0.6 (-25.3 to 32.8)
Genital prolapse	220.5 (194.2 to 247.8)	20.1 (17.0 to 23.6)	0.7 (0.3 to 1.3)	17.9 (10.2 to 25.5)	-9.3 (-16.1 to -2.9)
Premenstrual syndrome	282.5 (259.9 to 304.1)	108.4 (99.5 to 118.0)	2.4 (1.5 to 3.6)	20.9 (10.2 to 32.0)	-2.1 (-9.8 to 6.2)
Other gynecological diseases	68.3 (58.6 to 78.9)	60.6 (49.5 to 72.9)	2.4 (1.5 to 3.3)	28.4 (17.7 to 39.9)	-3.4 (-10.2 to 3.6)
Hemoglobinopathies and hemolytic anaemias	1,570.9 (1,425.0 to 1,794.4)	--	4.0 (2.3 to 6.8)	22.0 (-0.2 to 47.5)	-1.5 (-15.7 to 14.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	14.3 (-13.8 to 60.7)	-1.3 (-25.7 to 38.4)
Thalassaemias trait	25.6 (8.6 to 47.6)	--	0.4 (0.1 to 0.9)	36.4 (-1.6 to 90.3)	10.9 (-14.9 to 54.4)
Sickle cell disorders	1.3 (0.4 to 3.5)	--	0.1 (< 0.05 to 0.3)	21.0 (-11.9 to 67.5)	2.6 (-24.5 to 39.0)
Sickle cell trait	476.2 (255.5 to 802.1)	--	1.9 (0.9 to 3.9)	27.0 (1.8 to 58.4)	5.6 (-12.3 to 27.9)
G6PD deficiency	342.3 (292.5 to 395.9)	--	< 0.05 (< 0.05 to < 0.05)	3.9 (-22.1 to 39.6)	-10.3 (-27.4 to 11.7)
G6PD trait	830.7 (788.8 to 873.8)	--	< 0.05 (< 0.05 to < 0.05)	42.5 (11.4 to 83.2)	16.4 (-5.6 to 43.3)
Other hemoglobinopathies and hemolytic anaemias	57.0 (48.2 to 66.2)	--	1.5 (0.9 to 2.3)	13.6 (-10.0 to 42.6)	-12.0 (-25.7 to 4.0)
Endocrine, metabolic, blood, and immune disorders	63.7 (56.8 to 71.6)	3.5 (3.1 to 3.9)	2.0 (1.3 to 2.9)	14.0 (-2.5 to 33.2)	-8.8 (-17.2 to 0.5)
Musculoskeletal disorders	404.9 (380.5 to 427.2)	197.0 (176.5 to 219.6)	43.8 (31.2 to 58.0)	31.9 (27.4 to 36.6)	-0.4 (-3.1 to 2.4)
Rheumatoid arthritis	5.8 (5.1 to 6.6)	0.4 (0.4 to 0.5)	1.4 (0.9 to 1.9)	28.1 (14.8 to 43.0)	-2.5 (-11.1 to 6.8)
Osteoarthritis	65.2 (60.9 to 69.5)	3.9 (3.6 to 4.2)	4.0 (2.8 to 5.5)	30.2 (25.0 to 36.0)	-3.7 (-7.1 to 0.2)
Low back and neck pain	272.3 (253.2 to 293.7)	124.2 (111.3 to 138.3)	31.2 (21.9 to 41.2)	31.0 (26.1 to 36.5)	-0.2 (-3.4 to 3.0)
Low back pain	200.0 (176.2 to 227.6)	102.2 (89.3 to 116.5)	22.7 (15.8 to 30.2)	30.2 (23.6 to 37.1)	-0.3 (-4.6 to 3.8)
Neck pain	84.8 (73.0 to 98.4)	22.0 (18.9 to 25.9)	8.5 (5.7 to 12.3)	33.5 (28.3 to 38.4)	0.2 (-2.3 to 2.6)
Gout	10.0 (8.8 to 11.3)	2.1 (1.8 to 2.4)	0.3 (0.2 to 0.4)	35.9 (15.8 to 58.2)	1.0 (-11.8 to 15.3)
Other musculoskeletal disorders	78.2 (58.1 to 101.6)	66.4 (50.1 to 85.2)	6.8 (4.0 to 10.5)	37.9 (23.1 to 57.0)	3.0 (-7.4 to 15.2)
Other non-communicable diseases	3,764.9 (3,641.8 to 3,888.3)	12,468.4† (11,233.9 to 13,728.7)	94.1 (63.8 to 133.7)	24.1 (22.1 to 26.2)	-1.5 (-2.8 to -0.2)
Congenital anomalies	53.6 (43.1 to 69.1)	--	7.4 (4.9 to 10.9)	22.0 (13.3 to 31.2)	-1.1 (-8.1 to 6.0)
Neural tube defects	6.0 (5.3 to 6.8)	--	1.8 (1.2 to 2.4)	25.4 (10.8 to 41.8)	1.2 (-9.4 to 12.1)
Congenital heart anomalies	5.8 (4.8 to 6.9)	--	0.3 (0.1 to 0.5)	24.5 (5.5 to 47.1)	3.8 (-10.3 to 21.0)
Orofacial clefts	1.3 (1.1 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	17.2 (4.8 to 32.3)	-4.9 (-15.0 to 7.4)
Down's syndrome	0.9 (0.8 to 1.1)	--	0.1 (0.1 to 0.1)	23.8 (14.8 to 33.8)	1.1 (-6.2 to 9.4)
Turner syndrome	3.5 (3.0 to 4.2)	--	0.1 (< 0.05 to 0.1)	20.6 (-13.2 to 70.7)	0.1 (-27.1 to 36.9)
Klinefelter syndrome	3.2 (2.7 to 3.8)	--	< 0.05 (< 0.05 to < 0.05)	22.9 (-6.8 to 65.5)	1.1 (-23.1 to 33.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.8 (0.7 to 1.0)	--	0.2 (0.1 to 0.2)	10.6 (-25.3 to 61.3)	-3.4 (-33.9 to 38.6)
Congenital musculoskeletal and limb anomalies	5.9 (5.1 to 6.7)	--	0.9 (0.6 to 1.2)	23.2 (7.9 to 40.6)	-1.4 (-11.5 to 10.4)
Urogenital congenital anomalies	5.7 (5.0 to 6.4)	--	0.1 (0.1 to 0.2)	18.6 (9.6 to 29.9)	-0.5 (-7.7 to 8.2)
Digestive congenital anomalies	2.7 (2.3 to 3.0)	--	0.1 (0.1 to 0.2)	24.6 (-5.9 to 66.1)	0.9 (-19.2 to 26.7)
Other congenital anomalies	28.0 (16.0 to 48.3)	--	3.9 (2.1 to 6.7)	20.6 (8.1 to 34.7)	-2.4 (-12.4 to 8.0)
Skin and subcutaneous diseases	1,839.5 (1,755.5 to 1,941.0)	4,404.4 (4,045.1 to 4,875.2)	45.8 (29.6 to 67.1)	22.5 (20.1 to 25.1)	1.0 (-0.6 to 2.8)
Dermatitis	302.1 (234.8 to 374.9)	232.7 (203.0 to 270.1)	12.3 (6.8 to 21.5)	24.4 (19.8 to 29.4)	0.1 (-3.2 to 3.4)
Psoriasis	27.4 (26.0 to 28.8)	4.3 (4.1 to 4.5)	2.4 (1.7 to 3.2)	34.8 (20.4 to 51.6)	5.9 (-2.7 to 15.7)
Cellulitis	1.9 (1.8 to 2.1)	33.2 (30.8 to 36.0)	0.1 (0.1 to 0.2)	23.5 (-3.6 to 59.6)	0.8 (-18.6 to 25.7)
Pyoderma	34.7 (32.9 to 36.5)	665.2 (632.6 to 698.4)	0.2 (0.1 to 0.4)	24.9 (17.6 to 33.0)	0.6 (-4.0 to 5.6)
Scabies	121.8 (104.3 to 142.4)	374.5 (319.3 to 438.6)	3.1 (1.8 to 5.1)	17.0 (11.1 to 22.6)	-3.3 (-6.9 to 0.2)
Fungal skin diseases	735.1 (599.6 to 896.8)	2,098.7 (1,746.9 to 2,531.7)	4.2 (1.6 to 8.8)	26.7 (24.1 to 29.1)	0.3 (-0.6 to 1.2)
Viral skin diseases	180.3 (156.9 to 208.1)	238.8 (204.3 to 274.9)	5.5 (3.5 to 8.3)	23.8 (18.7 to 28.9)	-0.0 (-3.1 to 3.1)
Acne vulgaris	496.6 (431.8 to 566.4)	379.6 (292.5 to 505.1)	12.8 (8.4 to 18.6)	18.0 (12.2 to 24.2)	3.5 (-0.9 to 8.5)
Alopecia areata	8.8 (8.2 to 9.4)	15.8 (14.6 to 16.8)	0.3 (0.2 to 0.4)	28.0 (13.2 to 45.1)	0.2 (-9.2 to 11.0)
Pruritus	35.9 (31.4 to 40.6)	29.2 (25.8 to 32.9)	0.4 (0.2 to 0.7)	26.6 (18.7 to 35.2)	-0.5 (-5.6 to 4.8)
Urticaria	52.1 (44.4 to 61.5)	93.3 (79.3 to 109.7)	3.1 (2.0 to 4.6)	22.5 (13.8 to 30.3)	-0.0 (-6.2 to 5.7)
Decubitus ulcer	0.4 (0.4 to 0.5)	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	29.7 (17.4 to 42.5)	-1.5 (-15.7 to 13.8)
Other skin and subcutaneous diseases	212.7 (206.0 to 219.1)	237.6 (229.9 to 244.9)	1.2 (0.6 to 2.1)	24.1 (19.9 to 28.2)	-1.9 (-4.3 to 0.5)
Sense organ diseases	866.8 (829.7 to 903.1)	469.4† (436.0 to 506.6)	33.6 (23.3 to 47.1)	25.4 (21.2 to 29.9)	-3.4 (-5.4 to -1.2)
Glaucoma	2.3 (1.9 to 2.7)	--	0.3 (0.2 to 0.4)	40.8 (25.5 to 59.2)	2.1 (-8.4 to 13.8)
Cataract	23.7 (20.9 to 26.5)	--	2.3 (1.6 to 3.1)	34.3 (26.3 to 43.5)	-5.7 (-11.6 to 0.7)
Macular degeneration	4.7 (3.8 to 5.7)	--	0.4 (0.2 to 0.5)	35.4 (21.6 to 50.8)	-0.9 (-10.3 to 9.5)
Refraction and accommodation disorders	425.0 (381.7 to 475.0)	--	8.3 (5.2 to 12.6)	18.0 (11.5 to 25.1)	-8.1 (-13.1 to -2.9)
Age-related and other hearing loss	503.3 (462.8 to 545.2)	--	18.3 (12.2 to 26.1)	26.4 (19.8 to 33.5)	-2.2 (-5.1 to 0.6)
Other vision loss	15.7 (14.1 to 17.5)	--	1.4 (0.9 to 1.9)	28.4 (17.4 to 40.0)	-0.6 (-7.2 to 6.6)
Other sense organ diseases	91.2 (84.4 to 98.1)	469.4 (436.0 to 506.6)	2.8 (1.7 to 4.2)	31.1 (23.9 to 38.6)	0.9 (-3.0 to 4.8)
Oral disorders	2,631.9 (2,401.6 to 2,846.2)	7,594.6† (6,407.5 to 8,777.0)	7.3 (4.1 to 12.4)	31.1 (27.1 to 35.6)	0.2 (-2.8 to 3.3)
Caries of deciduous teeth	639.6 (501.9 to 811.5)	2,460.8 (1,741.7 to 3,325.8)	0.1 (0.1 to 0.3)	25.9 (11.9 to 41.7)	-0.8 (-11.7 to 11.0)
Caries of permanent teeth	1,690.7 (1,429.8 to 1,978.5)	5,085.9 (4,186.5 to 5,960.0)	1.0 (0.4 to 1.9)	27.0 (20.1 to 35.7)	1.4 (-2.9 to 6.7)
Periodontal disease	359.4 (211.5 to 528.2)	44.5 (27.2 to 67.6)	2.4 (0.8 to 5.3)	35.3 (25.1 to 48.0)	0.4 (-7.1 to 8.2)
Edentulism and severe tooth loss	49.6 (42.3 to 57.6)	3.4 (2.8 to 3.9)	1.4 (0.9 to 2.0)	34.8 (27.3 to 42.4)	-0.1 (-4.4 to 4.2)
Other oral disorders	80.6 (76.8 to 84.8)	--	2.4 (1.5 to 3.6)	27.2 (22.0 to 32.5)	-0.0 (-3.1 to 3.1)
Injuries	747.2 (689.5 to 821.4)	409.3† (385.6 to 433.9)	32.2 (20.7 to 47.5)	20.5 (15.9 to 25.2)	-2.4 (-4.1 to -0.8)
Transport injuries	68.2 (63.5 to 73.2)	34.5 (30.2 to 39.1)	4.3 (2.8 to 6.3)	23.7 (20.6 to 26.5)	-4.2 (-5.8 to -2.7)
Road injuries	57.0 (53.1 to 61.2)	30.7 (26.6 to 35.5)	3.5 (2.3 to 5.2)	22.0 (19.2 to 24.5)	-5.4 (-7.0 to -3.9)
Pedestrian road injuries	19.5 (17.2 to 22.2)	7.9 (6.4 to 9.6)	1.2 (0.8 to 1.8)	17.9 (15.1 to 20.6)	-7.9 (-9.5 to -6.3)
Cyclist road injuries	11.3 (9.5 to 13.4)	7.0 (5.5 to 8.6)	0.7 (0.4 to 1.0)	26.4 (23.0 to 29.6)	-1.5 (-3.2 to 0.2)
Motorcyclist road injuries	6.2 (5.3 to 7.4)	2.3 (1.9 to 3.0)	0.4 (0.2 to 0.6)	22.7 (19.6 to 25.5)	-6.4 (-7.9 to -4.8)
Motor vehicle road injuries	15.6 (13.3 to 17.7)	10.3 (8.6 to 12.4)	1.0 (0.7 to 1.5)	22.0 (19.2 to 24.5)	-5.8 (-7.5 to -4.2)
Other road injuries	4.4 (3.8 to 5.2)	3.1 (2.3 to 4.1)	0.2 (0.2 to 0.4)	31.5 (27.8 to 35.0)	3.0 (1.3 to 4.7)
Other transport injuries	11.2 (9.4 to 13.6)	3.8 (3.1 to 4.7)	0.8 (0.5 to 1.1)	32.2 (25.8 to 38.6)	3.5 (1.1 to 6.1)
Unintentional injuries	531.1 (492.0 to 580.5)	349.5 (327.0 to 373.1)	21.0 (14.1 to 29.6)	28.9 (24.5 to 33.2)	0.7 (-1.0 to 2.2)
Falls	193.0 (166.7 to 220.1)	124.7 (107.1 to 145.2)	9.0 (6.2 to 12.4)	28.9 (24.3 to 33.4)	0.7 (-1.1 to 2.3)
Drowning	1.9 (1.7 to 2.2)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	22.6 (16.0 to 28.8)	-3.4 (-6.2 to -0.7)
Fire, heat, and hot substances	73.1 (60.4 to 90.0)	14.3 (11.7 to 17.4)	2.4 (1.6 to 3.3)	22.7 (15.0 to 30.6)	-2.9 (-6.6 to 1.1)
Poisonings	1.7 (1.3 to 2.0)	3.0 (2.4 to 3.9)	0.2 (0.1 to 0.3)	25.3 (15.6 to 36.0)	-0.1 (-5.9 to 6.2)
Exposure to mechanical forces	79.8 (68.4 to 97.2)	45.6 (38.2 to 53.5)	2.3 (1.5 to 3.5)	24.9 (21.5 to 28.2)	-3.6 (-5.3 to -2.0)
Unintentional firearm injuries	3.9 (3.1 to 4.8)	1.5 (1.1 to 2.0)	0.2 (0.1 to 0.3)	26.4 (22.6 to 30.3)	-3.9 (-5.9 to -1.9)
Unintentional suffocation	6.2 (4.5 to 8.4)	2.1 (1.4 to 3.0)	0.2 (0.1 to 0.4)	30.8 (22.2 to 40.2)	4.0 (0.3 to 7.8)
Other exposure to mechanical forces	69.7 (58.6 to 87.0)	42.0 (35.2 to 49.4)	1.9 (1.2 to 2.9)	24.1 (20.7 to 27.2)	-4.2 (-5.9 to -2.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.8 (1.4 to 2.2)	23.4 (20.0 to 27.1)	0.2 (0.1 to 0.4)	17.5 (10.3 to 25.0)	-2.3 (-6.5 to 1.8)
Animal contact	35.1 (30.9 to 40.6)	60.0 (51.2 to 69.8)	1.2 (0.8 to 1.8)	27.8 (22.5 to 33.2)	0.5 (-2.5 to 3.7)
Venomous animal contact	12.1 (10.1 to 14.7)	23.6 (18.9 to 29.1)	0.8 (0.5 to 1.1)	25.2 (17.5 to 33.7)	-1.1 (-5.5 to 3.7)
Non-venomous animal contact	23.0 (19.3 to 27.7)	36.4 (30.0 to 43.0)	0.5 (0.3 to 0.7)	32.4 (28.2 to 36.6)	2.9 (0.4 to 5.6)
Foreign body	34.8 (28.1 to 41.5)	27.8 (24.0 to 32.3)	1.7 (1.0 to 2.5)	26.0 (18.9 to 33.7)	0.9 (-2.4 to 4.3)
Pulmonary aspiration and foreign body in airway	18.2 (13.3 to 24.8)	9.4 (7.6 to 11.7)	1.0 (0.6 to 1.5)	20.8 (13.8 to 28.9)	-2.6 (-5.8 to 1.1)
Foreign body in eyes	1.8 (0.9 to 2.8)	10.2 (7.6 to 13.7)	0.1 (< 0.05 to 0.2)	29.8 (24.2 to 35.6)	1.8 (-1.1 to 4.8)
Foreign body in other body part	14.8 (11.8 to 19.6)	8.3 (6.7 to 10.1)	0.6 (0.4 to 0.9)	35.4 (27.4 to 44.3)	7.2 (3.3 to 10.9)
Environmental heat and cold exposure	35.2 (28.9 to 43.4)	13.6 (10.9 to 17.0)	1.6 (1.0 to 2.4)	38.4 (32.3 to 44.7)	7.5 (5.1 to 9.8)
Other unintentional injuries	74.7 (57.7 to 98.1)	36.6 (30.0 to 44.9)	2.3 (1.5 to 3.4)	39.2 (33.6 to 44.4)	5.7 (3.7 to 7.5)
Self-harm and interpersonal violence	220.7 (194.7 to 247.6)	25.0† (21.2 to 29.3)	3.3 (2.3 to 4.5)	22.1 (17.5 to 26.0)	-1.9 (-4.1 to 0.1)
Self-harm	3.2 (2.7 to 3.6)	2.1 (1.8 to 2.4)	0.2 (0.1 to 0.3)	30.1 (26.9 to 33.2)	0.6 (-1.4 to 2.6)
Self-harm by firearm	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.8 (24.0 to 32.2)	-1.0 (-3.8 to 1.8)
Self-harm by other specified means	2.9 (2.4 to 3.3)	1.9 (1.6 to 2.3)	0.2 (0.1 to 0.3)	30.3 (27.0 to 33.6)	0.8 (-1.3 to 2.8)
Interpersonal violence	217.6 (191.4 to 244.4)	22.9† (19.2 to 27.2)	3.1 (2.2 to 4.3)	21.6 (16.9 to 25.7)	-2.1 (-4.4 to -0.1)
Assault by firearm	1.0 (0.8 to 1.1)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	34.0 (29.4 to 39.0)	2.8 (0.2 to 5.5)
Assault by sharp object	8.4 (6.8 to 10.1)	4.7 (3.5 to 6.1)	0.3 (0.2 to 0.5)	36.9 (32.6 to 41.2)	6.7 (4.6 to 9.0)
Sexual violence	185.9 (161.3 to 211.7)	--	1.7 (1.1 to 2.4)	11.9 (6.2 to 17.5)	-9.8 (-13.0 to -6.5)
Assault by other means	22.4 (18.9 to 27.0)	17.8 (14.6 to 21.3)	1.0 (0.7 to 1.5)	35.7 (32.2 to 39.1)	4.7 (2.8 to 6.6)
Forces of nature, conflict and terrorism, and executions and police conflict	113.1 (71.0 to 174.9)	0.3† (0.1 to 0.6)	3.6 (1.2 to 7.6)	-15.1 (-25.0 to -7.0)	-16.9 (-24.1 to -11.9)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	112.3 (70.3 to 174.2)	--	3.6 (1.2 to 7.5)	-15.2 (-25.2 to -7.2)	-17.1 (-24.2 to -12.1)
Executions and police conflict	0.8 (0.4 to 1.6)	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	17.8 (-0.4 to 41.6)	2.5 (-13.4 to 18.5)
Impairments	--	--	--	--	--
Anaemia	1,733.2 (1,500.6 to 1,975.9)	--	57.8 (36.5 to 86.6)	10.6 (-6.2 to 28.8)	-12.5 (-22.9 to -1.6)
Developmental intellectual disability	233.5 (175.9 to 290.9)	--	23.2 (16.3 to 32.7)	34.1 (24.0 to 48.2)	8.4 (1.0 to 19.7)
Epilepsy	45.5 (24.4 to 68.5)	--	18.8 (9.4 to 30.5)	45.9 (-28.0 to 176.0)	17.2 (-46.8 to 138.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.9 (22.2 to 29.6)	-0.0 (-0.1 to 0.0)
Hearing loss	618.2 (581.0 to 659.1)	--	24.8 (17.1 to 34.6)	24.8 (20.1 to 29.5)	-2.2 (-4.5 to 0.2)
Heart failure	10.4 (9.2 to 11.8)	--	1.2 (0.8 to 1.5)	42.2 (32.4 to 53.9)	0.5 (-7.0 to 8.4)
Infertility	149.5 (116.2 to 196.3)	--	0.9 (0.4 to 1.8)	34.4 (8.8 to 66.5)	7.7 (-12.9 to 36.4)
Pelvic inflammatory disease	5.5 (4.5 to 6.6)	--	0.7 (0.5 to 1.0)	32.9 (16.1 to 53.6)	-0.1 (-11.6 to 14.0)
Vision loss	504.0 (458.6 to 554.8)	--	18.9 (13.2 to 26.8)	28.1 (19.5 to 42.8)	-6.7 (-11.2 to 0.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Estonia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,251.9 (1,246.8 to 1,256.8)	8,655.3† (8,063.9 to 9,386.7)	182.8 (136.3 to 236.3)	1.1 (-0.3 to 2.5)	-1.4 (-2.9 to 0.0)
Communicable, maternal, neonatal, and nutritional disorders	681.7 (660.4 to 706.8)	4,997.9† (4,422.9 to 5,696.4)	8.0 (5.8 to 10.6)	-6.0 (-10.0 to -1.3)	-2.9 (-7.2 to 1.9)
HIV/AIDS and tuberculosis	351.9 (322.3 to 373.1)	0.3† (0.3 to 0.4)	0.2 (0.1 to 0.2)	21.3 (0.1 to 46.8)	26.8 (4.1 to 54.2)
Tuberculosis	330.7 (306.8 to 358.2)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	-35.9 (-48.6 to -19.7)	-37.0 (-49.4 to -21.2)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	-37.5 (-52.7 to -16.6)	-38.4 (-53.0 to -17.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-37.2 (-53.6 to -18.4)	-38.8 (-54.3 to -20.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	93.7 (43.2 to 151.8)	88.7 (40.9 to 145.0)
Latent tuberculosis infection	330.6 (306.7 to 358.0)	--	--	--	--
HIV/AIDS	1.3 (0.9 to 1.9)	0.1 ^a (0.1 to 0.1)	0.1 (0.1 to 0.2)	94.7 (56.0 to 140.9)	98.3 (58.4 to 145.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.0 (-40.8 to -24.8)	-33.0 (-39.9 to -23.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.4 (-49.6 to -9.5)	-31.3 (-48.9 to -7.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	108.5 (55.5 to 178.9)	111.7 (57.9 to 183.7)
HIV/AIDS resulting in other diseases	1.3 (0.9 to 1.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	121.2 (69.5 to 185.2)	125.5 (73.4 to 190.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	80.1 (74.2 to 86.3)	4,900.5† (4,327.5 to 5,601.8)	3.8 (2.6 to 5.2)	-1.5 (-4.6 to 1.8)	0.1 (-3.1 to 3.4)
Diarrhoeal diseases	15.2 (14.3 to 16.2)	989.4 (930.0 to 1,054.2)	1.7 (1.2 to 2.3)	2.3 (-2.8 to 7.6)	1.7 (-3.8 to 7.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (-4.9 to 25.9)	6.5 (-7.6 to 22.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (0.7 to 45.6)	21.4 (-0.2 to 47.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (-13.2 to 22.7)	-0.6 (-16.0 to 17.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.4 (-47.0 to -7.2)	-40.1 (-58.7 to -14.7)
Lower respiratory infections	2.2 (2.0 to 2.4)	102.1 (93.8 to 112.4)	0.1 (0.1 to 0.2)	14.1 (3.4 to 26.3)	8.9 (-1.7 to 21.4)
Upper respiratory infections	49.2 (42.1 to 57.7)	3,733.4 (3,166.1 to 4,420.8)	1.2 (0.7 to 1.9)	-3.8 (-9.5 to 2.0)	0.2 (-5.4 to 5.6)
Otitis media	12.4 (11.2 to 13.7)	54.4 (45.3 to 66.3)	0.3 (0.2 to 0.5)	-11.0 (-17.3 to -3.5)	-7.5 (-14.0 to -0.8)
Meningitis	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	-7.9 (-9.9 to -6.0)	-3.7 (-5.8 to -1.6)
Pneumococcal meningitis	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-6.4 (-9.4 to -3.3)	-2.4 (-5.7 to 0.9)
H influenzae type B meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-16.3 to -8.1)	-7.3 (-12.3 to -2.9)
Meningococcal infection	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.0 (-11.5 to -4.2)	-4.0 (-7.7 to 0.2)
Other meningitis	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.6 (-10.4 to -4.9)	-3.3 (-6.4 to -0.1)
Encephalitis	2.1 (1.4 to 3.0)	1.3 (1.2 to 1.4)	0.2 (0.1 to 0.3)	-4.2 (-16.1 to 8.9)	-2.5 (-14.7 to 12.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.4 (-71.3 to 11.8)	-41.1 (-68.2 to 8.1)
Whooping cough	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-21.2 (-37.8 to -0.4)	-19.5 (-36.9 to 2.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.7 (-34.8 to -8.6)	-16.9 (-30.4 to -5.0)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	1.2 (1.1 to 1.3)	19.2 (18.5 to 19.9)	< 0.05 (< 0.05 to 0.1)	4.2 (-7.6 to 17.2)	0.0 (-12.0 to 12.6)
Neglected tropical diseases and malaria	0.1 (< 0.05 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.9 (-95.8 to 286.4)	-27.7 (-95.3 to 261.7)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.1 (< 0.05 to 0.2)	--	< 0.05 (0.0 to < 0.05)	-10.3 (-100.0 to 1,224.1)	-13.0 (-100.0 to 1,170.4)
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-57.8 (-96.7 to 343.4)	-57.6 (-96.0 to 329.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-18.2 to 49.3)	-13.9 (-33.8 to 11.5)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	1.9 (1.5 to 2.5)	15.3† (13.1 to 17.8)	0.1 (0.1 to 0.1)	-3.7 (-27.3 to 25.0)	-0.5 (-25.0 to 29.9)
Maternal haemorrhage	1.0 (0.6 to 1.6)	2.8 (2.1 to 3.6)	< 0.05 (< 0.05 to < 0.05)	18.8 (-25.6 to 84.6)	20.8 (-23.0 to 87.1)
Maternal sepsis and other pregnancy related infections	0.5 (0.4 to 0.6)	2.1 (1.6 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-18.8 (-57.9 to 63.5)	-13.6 (-55.9 to 74.0)
Maternal hypertensive disorders	0.5 (0.3 to 0.7)	1.9 (1.4 to 2.4)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-44.5 to 58.3)	-4.0 (-42.3 to 63.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.9 (0.6 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-9.6 (-51.4 to 63.2)	-6.0 (-48.7 to 69.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (< 0.05 to 0.1)	7.7 (5.8 to 10.1)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-57.8 to 62.7)	-12.0 (-56.1 to 68.6)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-10.2 (-32.2 to 16.8)	-6.9 (-29.9 to 21.4)
Neonatal disorders	12.1 (10.4 to 14.2)	2.2 --	2.2 (1.5 to 3.0)	-9.2 (-20.0 to 5.0)	-4.9 (-16.6 to 9.6)
Neonatal preterm birth complications	6.4 (5.0 to 8.4)	--	0.6 (0.4 to 0.9)	-20.5 (-38.2 to 2.2)	-14.7 (-33.6 to 10.3)
Neonatal encephalopathy due to birth asphyxia and trauma	6.4 (4.5 to 8.9)	--	1.2 (0.7 to 1.8)	5.9 (-11.3 to 36.7)	10.2 (-7.2 to 40.1)
Neonatal sepsis and other neonatal infections	0.8 (0.4 to 1.7)	--	0.3 (0.1 to 0.8)	-26.2 (-37.6 to -3.6)	-23.5 (-35.1 to -1.3)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.2 (-14.6 to -0.3)	-2.0 (-9.1 to 6.4)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-11.9 (-24.7 to 3.6)	-11.4 (-24.2 to 4.1)
Nutritional deficiencies	99.3 (86.2 to 110.9)	2.4† (1.9 to 3.1)	1.3 (0.8 to 2.1)	-14.7 (-24.8 to -2.9)	-9.6 (-21.5 to 5.0)
Protein-energy malnutrition	1.6 (1.2 to 2.0)	0.7 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	-16.4 (-43.7 to 24.9)	-15.7 (-43.4 to 25.8)
Iodine deficiency	17.6 (15.3 to 20.6)	0.2 (0.2 to 0.3)	0.4 (0.2 to 0.6)	1.9 (-8.7 to 14.1)	2.0 (-8.6 to 14.0)
Vitamin A deficiency	1.7 (1.2 to 2.5)	1.5 (1.0 to 2.1)	--	--	--
Iron-deficiency anaemia	72.9 (60.4 to 86.0)	--	0.8 (0.5 to 1.4)	-20.5 (-33.6 to -5.0)	-11.9 (-27.7 to 8.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-16.5 (-44.5 to 27.3)	-16.1 (-44.1 to 27.3)
Other communicable, maternal, neonatal, and nutritional diseases	338.7 (312.3 to 367.5)	79.3 (66.4 to 96.0)	0.5 (0.3 to 0.7)	-4.7 (-10.2 to 2.0)	-1.4 (-7.3 to 5.1)
Sexually transmitted diseases excluding HIV	273.2 (250.7 to 300.6)	76.2 (63.4 to 93.1)	0.4 (0.2 to 0.6)	-5.6 (-11.3 to 1.2)	-3.0 (-9.2 to 3.5)
Syphilis	2.3 (1.8 to 2.8)	1.4 (1.0 to 1.9)	0.1 (0.1 to 0.1)	13.3 (-4.9 to 35.5)	5.0 (-10.8 to 24.1)
Chlamydial infection	17.5 (14.0 to 22.0)	13.4 (10.5 to 16.8)	0.1 (< 0.05 to 0.1)	-8.1 (-19.4 to 3.0)	-3.3 (-15.1 to 8.6)
Gonococcal infection	8.5 (5.4 to 12.4)	27.9 (15.9 to 43.7)	< 0.05 (< 0.05 to 0.1)	-13.8 (-27.0 to 3.4)	-2.4 (-16.5 to 14.7)
Trichomoniasis	23.1 (20.1 to 26.5)	19.1 (16.5 to 22.0)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-13.6 to 0.6)	-2.3 (-9.6 to 5.5)
Genital herpes	227.7 (197.0 to 266.0)	8.5 (7.2 to 10.4)	0.1 (< 0.05 to 0.1)	-5.8 (-16.0 to 5.8)	-6.6 (-17.0 to 5.6)
Other sexually transmitted diseases	5.9 (4.8 to 7.1)	5.9 (5.0 to 7.0)	0.1 (0.1 to 0.2)	-10.9 (-22.1 to 0.4)	-5.2 (-17.1 to 6.0)
Hepatitis	87.2 (75.8 to 100.7)	3.1 (2.6 to 3.7)	< 0.05 (< 0.05 to < 0.05)	-26.8 (-38.7 to -13.1)	-22.7 (-35.9 to -7.4)
Acute hepatitis A	0.1 (< 0.05 to 0.1)	0.7 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-33.6 (-57.4 to 8.8)	-27.5 (-55.2 to 20.4)
Hepatitis B	52.4 (42.3 to 65.1)	2.1 (1.6 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-27.4 (-39.7 to -12.5)	-27.6 (-40.1 to -12.8)
Hepatitis C	34.8 (31.2 to 38.4)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-30.5 to 31.9)	-1.1 (-29.8 to 37.3)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-27.1 (-38.8 to -15.0)	-25.3 (-33.6 to -17.2)
Other infectious diseases	2.5 (2.0 to 3.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	2.7 (-10.4 to 19.1)	8.3 (-7.4 to 29.4)
Non-communicable diseases	1,202.8 (1,196.8 to 1,208.7)	3,451.8† (3,324.8 to 3,599.0)	152.8 (113.7 to 196.5)	1.7 (0.0 to 3.4)	-1.1 (-2.9 to 0.6)
Neoplasms	23.8 (22.7 to 25.1)	7.6 (6.7 to 8.4)	2.3 (1.7 to 3.1)	12.9 (4.0 to 22.1)	2.9 (-5.4 to 11.4)
Lip and oral cavity cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	4.2 (-16.2 to 29.2)	-5.5 (-24.3 to 17.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-29.2 to 0.1)	-19.4 (-30.8 to -1.3)
Other pharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (3.6 to 71.5)	27.0 (-1.9 to 64.0)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.1 (-17.9 to 45.0)	-0.8 (-25.8 to 32.6)
Stomach cancer	0.8 (0.7 to 0.9)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	-4.2 (-19.9 to 13.9)	-14.2 (-28.0 to 1.8)
Colon and rectum cancer	3.2 (2.9 to 3.7)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	12.5 (-1.3 to 30.2)	-1.1 (-13.2 to 15.0)
Liver cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.6 (22.7 to 77.0)	30.4 (9.0 to 55.5)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.5 (20.1 to 73.8)	28.8 (7.5 to 53.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.9 (22.2 to 85.2)	27.7 (4.3 to 55.6)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.4 (24.4 to 87.6)	35.2 (12.0 to 65.4)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (13.9 to 67.7)	22.6 (1.0 to 47.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.4 (-7.7 to 13.4)	-13.3 (-21.1 to -2.6)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	15.1 (-5.7 to 40.4)	0.2 (-17.5 to 20.2)
Larynx cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-25.8 to 19.7)	-11.0 (-29.8 to 11.7)
Tracheal, bronchus, and lung cancer	0.9 (0.8 to 1.0)	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.2)	-9.1 (-23.0 to 6.5)	-18.0 (-30.6 to -3.0)
Malignant skin melanoma	1.0 (0.7 to 1.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	28.1 (4.7 to 51.2)	17.9 (-3.1 to 39.6)
Non-melanoma skin cancer	0.3 (0.1 to 0.7)	0.7 (0.4 to 1.2)	< 0.05 (< 0.05 to < 0.05)	121.1 (2.2 to 468.3)	82.8 (-15.3 to 367.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.6)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	128.9 (-2.5 to 517.3)	87.6 (-19.5 to 404.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.9)	< 0.05 (< 0.05 to < 0.05)	52.7 (-31.9 to 196.3)	40.5 (-34.7 to 153.8)
Breast cancer	3.1 (2.8 to 3.6)	0.6 (0.6 to 0.8)	0.3 (0.2 to 0.4)	-0.7 (-13.6 to 15.2)	-8.1 (-20.1 to 6.5)
Cervical cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-19.9 (-35.2 to 2.6)	-23.2 (-38.7 to -0.2)
Uterine cancer	1.7 (1.4 to 2.1)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	17.1 (-7.8 to 50.1)	7.5 (-16.0 to 40.0)
Ovarian cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-0.8 (-26.1 to 33.1)	-7.9 (-32.0 to 24.7)
Prostate cancer	4.3 (1.9 to 5.4)	1.0 (0.5 to 1.2)	0.4 (0.2 to 0.5)	29.7 (2.6 to 58.0)	16.6 (-7.2 to 42.1)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-41.2 to 16.2)	-14.9 (-40.6 to 21.7)
Kidney cancer	1.4 (1.1 to 1.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	7.6 (-11.5 to 29.2)	-0.6 (-18.3 to 19.3)
Bladder cancer	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	13.3 (-2.9 to 29.9)	-1.0 (-15.2 to 13.1)
Brain and nervous system cancer	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	25.2 (-2.2 to 48.4)	18.8 (-7.4 to 41.5)
Thyroid cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	18.8 (-2.5 to 46.0)	14.2 (-7.3 to 41.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.8 (9.4 to 35.0)	10.0 (-3.2 to 20.1)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (-15.6 to 36.8)	20.8 (-10.2 to 48.9)
Non-Hodgkin's lymphoma	1.0 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	56.8 (27.2 to 86.1)	44.5 (17.2 to 71.5)
Multiple myeloma	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	35.9 (-6.9 to 82.2)	24.6 (-13.9 to 66.8)
Leukaemia	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	48.4 (23.3 to 77.4)	40.2 (15.1 to 68.3)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.4 (38.3 to 146.9)	93.8 (32.6 to 170.2)
Chronic lymphoid leukaemia	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	52.0 (16.2 to 94.6)	36.3 (3.8 to 74.9)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.5 (18.1 to 64.3)	26.1 (5.1 to 49.6)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.5 (-26.1 to 9.9)	-16.5 (-31.2 to 0.6)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.9 (15.7 to 93.9)	31.2 (1.9 to 70.1)
Other neoplasms	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	21.6 (-3.4 to 47.3)	12.0 (-11.2 to 33.9)
Cardiovascular diseases	160.3 (154.4 to 165.6)	21.8† (20.5 to 23.1)	13.4 (9.9 to 17.1)	8.2 (3.2 to 12.9)	-5.0 (-9.1 to -1.0)
Rheumatic heart disease	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-24.5 to 21.1)	-7.6 (-26.1 to 14.1)
Ischaemic heart disease	72.8 (68.8 to 77.4)	10.9 (10.0 to 12.0)	3.4 (2.4 to 4.5)	12.0 (7.7 to 17.4)	-1.6 (-5.5 to 2.7)
Cerebrovascular disease	32.3 (30.2 to 34.6)	4.6‡ (4.2 to 5.1)	6.6 (4.7 to 8.3)	3.5 (-4.8 to 12.1)	-9.3 (-16.2 to -2.0)
Ischaemic stroke	29.7 (26.5 to 33.1)	3.8‡ (3.3 to 4.2)	5.8 (4.1 to 7.5)	2.7 (-6.4 to 12.5)	-10.4 (-18.1 to -2.3)
Hemorrhagic stroke	3.7 (3.2 to 4.2)	0.9‡ (0.8 to 1.0)	0.7 (0.5 to 0.9)	11.1 (-1.8 to 25.7)	0.0 (-11.2 to 12.8)
Hypertensive heart disease	9.7 (8.0 to 11.6)	--	0.8 (0.5 to 1.1)	21.5 (10.5 to 34.3)	2.6 (-5.9 to 12.5)
Cardiomyopathy and myocarditis	3.3 (2.9 to 3.7)	0.7+ (0.6 to 0.8)	0.3 (0.2 to 0.4)	5.4 (-4.7 to 16.8)	3.7 (-6.2 to 14.8)
Myocarditis	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-12.5 to 13.9)	2.0 (-7.4 to 12.7)
Alcoholic cardiomyopathy	0.7 (0.6 to 0.9)	--	0.1 (< 0.05 to 0.1)	7.1 (-11.4 to 29.5)	4.6 (-13.4 to 26.4)
Other cardiomyopathy	2.4 (2.1 to 2.8)	--	0.2 (0.1 to 0.3)	5.4 (-6.1 to 17.5)	3.6 (-8.5 to 15.7)
Atrial fibrillation and flutter	18.2 (15.7 to 21.2)	1.4 (1.2 to 1.6)	1.4 (1.0 to 1.9)	17.6 (10.6 to 25.2)	0.1 (-5.9 to 6.5)
Peripheral vascular disease	44.2 (38.4 to 51.0)	3.9 (3.3 to 4.5)	0.2 (0.1 to 0.4)	5.5 (-4.1 to 15.4)	-10.8 (-17.5 to -3.6)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	8.8 (0.9 to 18.1)	1.2 (-5.0 to 8.2)
Other cardiovascular and circulatory diseases	15.8 (13.1 to 19.0)	--	0.8 (0.5 to 1.2)	8.5 (-1.1 to 18.9)	1.3 (-6.8 to 10.5)
Chronic respiratory diseases	120.0 (115.4 to 125.3)	15.1† (14.3 to 16.0)	3.9 (2.9 to 5.1)	2.6 (-2.5 to 7.8)	2.2 (-2.6 to 7.0)
Chronic obstructive pulmonary disease	51.9 (48.3 to 56.8)	2.8 (2.6 to 3.0)	0.9 (0.8 to 1.2)	5.3 (-11.2 to 23.0)	-1.2 (-15.8 to 15.7)
Pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (-5.6 to 35.1)	4.1 (-11.5 to 22.2)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.6 (6.6 to 16.9)	4.3 (-0.3 to 9.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.0 (-0.4 to 12.6)	0.6 (-5.6 to 7.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.4 (-15.2 to 60.1)	6.0 (-21.6 to 41.8)
Asthma	71.1 (66.9 to 75.8)	12.3 (11.5 to 13.1)	2.7 (1.8 to 3.9)	1.1 (-3.2 to 6.0)	2.6 (-1.7 to 7.8)
Interstitial lung disease and pulmonary sarcoidosis	1.6 (1.4 to 1.7)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	4.3 (-9.5 to 20.4)	-0.6 (-13.6 to 13.7)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to 0.1)	30.4 (18.2 to 43.5)	34.9 (22.6 to 48.0)
Cirrhosis and other chronic liver diseases	13.9 (13.2 to 14.7)	0.3 (0.3 to 0.4)	0.4 (0.2 to 0.5)	4.0 (-5.8 to 14.3)	3.8 (-6.5 to 14.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.5 (2.2 to 2.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	5.3 (-15.4 to 29.8)	3.4 (-17.8 to 28.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.9 (2.6 to 3.2)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	2.5 (-16.2 to 25.9)	1.0 (-17.5 to 23.8)
Cirrhosis and other chronic liver diseases due to alcohol use	5.0 (4.6 to 5.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	9.5 (-6.1 to 30.6)	6.4 (-10.0 to 27.9)
Cirrhosis and other chronic liver diseases due to other causes	3.5 (3.2 to 3.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	-1.1 (-16.2 to 15.2)	3.5 (-11.5 to 21.4)
Digestive diseases	72.0 (67.2 to 76.9)	80.8† (75.5 to 86.5)	2.1 (1.5 to 2.8)	14.0 (6.0 to 22.8)	11.3 (3.1 to 20.2)
Peptic ulcer disease	25.9 (23.2 to 29.4)	2.0 (1.8 to 2.2)	0.3 (0.2 to 0.5)	16.7 (-2.6 to 41.3)	15.9 (-4.7 to 41.9)
Gastritis and duodenitis	29.0 (25.2 to 33.0)	22.0 (19.8 to 24.5)	0.4 (0.2 to 0.6)	24.3 (5.8 to 47.6)	24.9 (3.5 to 50.3)
Appendicitis	0.1 (0.1 to 0.1)	2.5 (2.3 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-32.3 to 15.8)	-2.2 (-27.4 to 35.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	10.6 (6.7 to 14.7)	3.8 (1.1 to 6.8)
Inguinal, femoral, and abdominal hernia	10.0 (9.0 to 11.2)	24.2 (20.8 to 27.6)	0.7 (0.5 to 1.0)	14.5 (4.4 to 26.0)	8.6 (-1.0 to 19.2)
Inflammatory bowel disease	2.4 (2.3 to 2.6)	1.1 (1.0 to 1.1)	0.3 (0.2 to 0.5)	2.8 (-7.2 to 13.5)	0.9 (-9.7 to 12.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	7.7 (-21.2 to 47.1)	-3.3 (-24.1 to 21.7)
Gallbladder and biliary diseases	5.9 (5.2 to 6.6)	25.7 (22.4 to 29.3)	0.1 (0.1 to 0.1)	7.7 (-10.1 to 29.1)	3.5 (-13.5 to 23.5)
Pancreatitis	0.3 (0.2 to 0.3)	2.4 (2.1 to 2.6)	< 0.05 (< 0.05 to < 0.05)	11.5 (-10.3 to 36.3)	7.0 (-10.1 to 24.9)
Other digestive diseases	--	--	0.2 (0.1 to 0.2)	22.9 (14.5 to 32.5)	17.3 (8.3 to 27.9)
Neurological disorders	532.4 (512.8 to 554.5)	229.2 (197.4 to 265.6)	16.3 (10.9 to 22.2)	-1.4 (-12.3 to 10.3)	-1.7 (-13.7 to 11.0)
Alzheimer's disease and other dementias	13.5 (11.2 to 16.3)	2.3 (1.9 to 2.9)	2.0 (1.4 to 2.7)	32.4 (23.9 to 41.4)	-0.9 (-6.0 to 4.3)
Parkinson's disease	3.1 (2.4 to 3.9)	0.3 (0.2 to 0.4)	0.4 (0.2 to 0.5)	13.3 (-3.6 to 31.8)	-2.8 (-16.7 to 12.9)
Epilepsy	3.8 (0.8 to 7.2)	0.3 (0.1 to 0.6)	0.9 (0.1 to 2.2)	-18.7 (-85.9 to 293.6)	-17.9 (-86.5 to 292.9)
Multiple sclerosis	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	17.1 (-0.2 to 39.0)	14.6 (-2.5 to 35.9)
Motor neuron disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.0 (0.3 to 7.5)	2.5 (-1.5 to 6.3)
Migraine	225.2 (211.3 to 239.5)	21.8 (19.5 to 24.4)	10.6 (6.8 to 14.8)	-4.7 (-8.4 to -0.8)	-0.6 (-4.4 to 3.2)
Tension-type headache	382.2 (341.2 to 422.7)	204.4 (173.3 to 240.8)	1.9 (1.2 to 3.0)	-2.9 (-8.8 to 3.3)	-0.3 (-5.9 to 5.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	-3.7 (-66.1 to 158.7)	1.6 (-68.6 to 206.8)
Mental and substance use disorders	229.9 (223.4 to 237.0)	107.7† (100.4 to 116.0)	32.5 (23.7 to 42.1)	-6.3 (-8.9 to -3.6)	-3.0 (-5.5 to -0.2)
Schizophrenia	3.1 (2.8 to 3.6)	0.2 (0.1 to 0.2)	2.0 (1.5 to 2.5)	0.3 (-8.6 to 9.6)	1.8 (-7.4 to 11.7)
Alcohol use disorders	55.7 (50.3 to 61.4)	26.9 (23.4 to 30.5)	5.5 (3.8 to 7.6)	-11.4 (-19.0 to -3.9)	-8.3 (-15.9 to -0.3)
Drug use disorders	15.1 (14.1 to 16.1)	1.5 (1.4 to 1.7)	3.7 (2.6 to 4.8)	7.8 (-1.5 to 17.6)	15.6 (5.0 to 26.5)
Opioid use disorders	6.0 (5.2 to 7.0)	0.7 (0.6 to 0.8)	2.5 (1.8 to 3.3)	11.5 (-0.1 to 23.5)	16.4 (3.5 to 30.1)
Cocaine use disorders	2.8 (2.3 to 3.2)	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.6)	9.8 (-6.6 to 28.9)	22.7 (3.0 to 45.5)
Amphetamine use disorders	1.7 (1.3 to 2.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.4)	-6.2 (-26.9 to 16.8)	9.8 (-15.0 to 38.2)
Cannabis use disorders	3.7 (3.1 to 4.4)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-18.0 (-30.7 to -3.9)	-2.3 (-19.6 to 14.9)
Other drug use disorders	1.3 (1.2 to 1.4)	0.2 (0.2 to 0.2)	0.5 (0.3 to 0.8)	3.6 (-17.7 to 30.6)	14.9 (-10.4 to 45.7)
Depressive disorders	66.0 (61.7 to 70.5)	68.8 (62.5 to 76.0)	10.8 (7.5 to 14.6)	-9.6 (-14.8 to -4.5)	-10.6 (-15.4 to -5.3)
Major depressive disorder	42.5 (38.6 to 46.9)	65.3 (58.9 to 72.3)	8.4 (5.8 to 11.3)	-12.1 (-18.3 to -5.7)	-13.1 (-18.9 to -6.7)
Dysthymia	25.2 (22.1 to 28.9)	3.6 (3.2 to 4.1)	2.4 (1.6 to 3.4)	0.0 (-3.1 to 3.1)	-0.6 (-3.8 to 2.5)
Bipolar disorder	8.7 (7.6 to 9.9)	0.6 (0.5 to 0.7)	1.8 (1.1 to 2.6)	-6.2 (-11.4 to -0.2)	-0.1 (-6.0 to 6.4)
Anxiety disorders	39.4 (35.9 to 43.0)	6.1 (5.6 to 6.6)	3.7 (2.6 to 5.0)	-4.0 (-8.4 to 0.6)	-0.1 (-4.6 to 5.0)
Eating disorders	1.5 (1.2 to 1.8)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	-2.1 (-13.8 to 12.1)	12.4 (-0.7 to 27.9)
Anorexia nervosa	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-9.3 (-28.4 to 18.4)	10.2 (-13.3 to 41.8)
Bulimia nervosa	1.1 (0.8 to 1.5)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.4)	-0.0 (-14.8 to 17.3)	13.0 (-2.4 to 30.6)
Autistic spectrum disorders	10.3 (9.3 to 11.5)	< 0.05 (< 0.05 to 0.1)	1.5 (1.0 to 2.1)	-3.8 (-8.3 to 0.9)	0.8 (-4.1 to 5.6)
Autism	3.2 (2.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.2)	-4.1 (-11.5 to 3.8)	0.6 (-7.5 to 8.9)
Asperger syndrome and other autistic spectrum disorders	7.1 (5.9 to 8.5)	< 0.05 (< 0.05 to 0.1)	0.7 (0.5 to 1.0)	-3.5 (-7.8 to 1.0)	1.0 (-3.6 to 5.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	7.8 (7.0 to 8.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-10.9 (-17.8 to -3.3)	-0.0 (-7.4 to 8.5)
Conduct disorder	5.6 (4.7 to 6.7)	2.0 (1.6 to 2.4)	0.7 (0.4 to 1.1)	-23.4 (-28.5 to -17.8)	-0.0 (-5.3 to 6.2)
Idiopathic developmental intellectual disability	8.9 (4.2 to 13.7)	--	0.3 (0.1 to 0.6)	-14.0 (-20.9 to -8.1)	-8.4 (-15.6 to -2.5)
Other mental and substance use disorders	29.5 (26.3 to 33.8)	0.6 (0.6 to 0.7)	2.2 (1.5 to 3.1)	-0.0 (-4.4 to 4.5)	0.5 (-4.1 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	475.0 (466.4 to 484.4)	251.5† (236.9 to 267.4)	14.3 (10.2 to 19.2)	5.4 (0.2 to 10.7)	0.4 (-4.4 to 5.4)
Diabetes mellitus	75.5 (67.1 to 85.1)	3.4 (3.0 to 3.8)	6.6 (4.6 to 9.0)	7.4 (-3.1 to 18.4)	-0.1 (-10.1 to 10.8)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.8 (-4.0 to 6.0)	1.1 (-3.3 to 5.9)
Chronic kidney disease	127.0 (113.6 to 140.5)	9.5 (8.1 to 11.0)	2.3 (1.7 to 3.0)	16.9 (6.4 to 28.9)	3.7 (-5.1 to 13.4)
Chronic kidney disease due to diabetes mellitus	44.7 (38.8 to 51.5)	3.6 (2.9 to 4.3)	0.8 (0.6 to 1.0)	16.7 (2.6 to 33.2)	7.1 (-5.7 to 22.1)
Chronic kidney disease due to hypertension	27.4 (23.6 to 31.6)	2.7 (2.2 to 3.2)	0.3 (0.2 to 0.5)	33.0 (9.2 to 60.0)	4.1 (-12.9 to 24.6)
Chronic kidney disease due to glomerulonephritis	25.7 (22.2 to 29.6)	1.1 (0.8 to 1.4)	0.7 (0.5 to 0.9)	15.8 (1.0 to 31.8)	6.3 (-5.7 to 19.3)
Chronic kidney disease due to other causes	29.2 (23.9 to 34.8)	2.1 (1.7 to 2.6)	0.5 (0.4 to 0.7)	10.3 (-5.9 to 30.0)	-4.0 (-17.2 to 11.6)
Urinary diseases and male infertility	51.0 (45.9 to 56.1)	165.5† (152.2 to 179.6)	1.6 (1.0 to 2.3)	7.6 (1.9 to 13.1)	0.5 (-4.4 to 5.6)
Interstitial nephritis and urinary tract infections	2.3 (2.1 to 2.6)	120.5 (108.3 to 133.4)	0.1 (< 0.05 to 0.1)	-10.1 (-19.6 to 0.5)	-3.9 (-13.7 to 7.6)
Urolithiasis	1.5 (1.3 to 1.7)	39.9 (35.2 to 45.1)	0.1 (0.1 to 0.1)	3.4 (-12.0 to 23.7)	-0.4 (-15.0 to 18.3)
Benign prostatic hyperplasia	40.6 (34.7 to 46.8)	5.2 (4.2 to 6.1)	1.3 (0.8 to 1.9)	11.6 (4.8 to 17.7)	3.1 (-3.0 to 9.3)
Male infertility	5.2 (4.1 to 6.7)	--	< 0.05 (< 0.05 to 0.1)	-13.7 (-20.6 to -6.5)	-8.9 (-16.1 to -1.4)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-19.4 (-27.2 to -9.8)	-18.5 (-26.1 to -9.9)
Gynecological diseases	171.3 (163.3 to 182.5)	66.8† (61.0 to 73.6)	2.2 (1.5 to 3.2)	-9.1 (-12.9 to -5.7)	-2.9 (-6.8 to 0.9)
Uterine fibroids	23.5 (20.5 to 27.0)	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.4)	-10.9 (-17.9 to -5.4)	-9.6 (-17.4 to -3.3)
Polycystic ovarian syndrome	1.2 (0.9 to 1.6)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-17.6 to 7.6)	-1.2 (-13.1 to 13.8)
Female infertility	2.4 (1.0 to 4.6)	--	< 0.05 (< 0.05 to < 0.05)	12.6 (-13.6 to 52.9)	19.5 (-5.0 to 61.3)
Endometriosis	0.9 (0.8 to 1.1)	2.4 (1.8 to 3.0)	0.1 (0.1 to 0.1)	-10.6 (-28.6 to 11.5)	-1.6 (-21.0 to 22.7)
Genital prolapse	59.4 (50.6 to 68.8)	2.1 (1.8 to 2.5)	0.2 (0.1 to 0.3)	7.9 (-2.5 to 19.3)	0.5 (-8.5 to 10.7)
Premenstrual syndrome	74.6 (70.6 to 78.8)	25.1 (23.4 to 26.8)	0.6 (0.4 to 1.0)	-12.7 (-19.4 to -5.9)	-2.7 (-10.2 to 5.0)
Other gynecological diseases	31.4 (27.0 to 36.5)	34.8 (29.1 to 41.2)	1.1 (0.7 to 1.6)	-9.2 (-14.1 to -3.9)	-2.6 (-7.9 to 2.8)
Hemoglobinopathies and hemolytic anaemias	150.6 (147.0 to 153.9)	--	0.4 (0.3 to 0.6)	22.6 (3.4 to 46.1)	25.7 (3.7 to 53.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	15.9 (-8.9 to 41.7)	14.7 (-10.4 to 41.7)
Thalassaemia trait	21.9 (19.9 to 24.1)	--	0.3 (0.2 to 0.5)	21.8 (1.5 to 46.6)	24.9 (2.4 to 53.1)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.2 (-3.1 to 15.1)	18.4 (8.7 to 30.9)
Sickle cell trait	18.1 (17.4 to 19.0)	--	0.1 (< 0.05 to 0.1)	33.6 (6.9 to 67.8)	38.0 (6.2 to 78.2)
G6PD deficiency	14.0 (13.2 to 14.9)	--	< 0.05 (< 0.05 to < 0.05)	18.9 (-5.0 to 53.2)	33.9 (1.9 to 85.0)
G6PD trait	96.7 (94.3 to 99.4)	--	< 0.05 (< 0.05 to < 0.05)	38.3 (12.5 to 74.2)	51.1 (17.4 to 103.2)
Other hemoglobinopathies and hemolytic anaemias	4.6 (3.8 to 5.7)	--	0.1 (< 0.05 to 0.1)	17.8 (-2.8 to 48.4)	18.5 (-3.7 to 52.5)
Endocrine, metabolic, blood, and immune disorders	37.9 (34.2 to 42.3)	5.9 (5.1 to 6.6)	1.3 (0.8 to 1.8)	-1.1 (-7.0 to 5.3)	-3.2 (-8.8 to 3.4)
Musculoskeletal disorders	307.0 (293.7 to 321.6)	130.0 (116.0 to 146.1)	35.6 (25.7 to 46.5)	4.6 (0.9 to 8.5)	-0.2 (-3.6 to 3.5)
Rheumatoid arthritis	6.7 (6.0 to 7.5)	0.3 (0.3 to 0.3)	1.5 (1.1 to 2.0)	-1.4 (-9.9 to 8.5)	-6.8 (-15.0 to 2.0)
Osteoarthritis	92.3 (86.9 to 98.3)	3.7 (3.4 to 4.0)	5.6 (3.9 to 7.5)	12.1 (8.4 to 16.1)	2.9 (-0.7 to 6.8)
Low back and neck pain	227.1 (213.1 to 242.6)	110.7 (97.0 to 125.4)	26.9 (19.1 to 35.3)	4.1 (-0.5 to 9.0)	0.0 (-4.5 to 4.8)
Low back pain	185.7 (165.8 to 209.4)	97.3 (84.0 to 112.2)	20.6 (14.8 to 27.0)	4.7 (-1.5 to 11.3)	0.1 (-5.7 to 6.0)
Neck pain	64.2 (55.4 to 74.3)	13.3 (11.6 to 15.7)	6.3 (4.3 to 8.8)	2.2 (-0.1 to 4.7)	-0.1 (-2.2 to 2.1)
Gout	7.4 (6.5 to 8.4)	1.4 (1.2 to 1.6)	0.2 (0.1 to 0.3)	8.6 (-5.6 to 24.7)	1.9 (-11.7 to 17.4)
Other musculoskeletal disorders	15.6 (12.2 to 20.2)	14.0 (10.2 to 18.7)	1.3 (0.8 to 2.0)	-6.9 (-18.4 to 5.9)	-7.8 (-20.3 to 5.2)
Other non-communicable diseases	929.8 (918.3 to 941.9)	2,607.7† (2,482.7 to 2,745.4)	32.0 (22.2 to 44.4)	3.4 (2.2 to 4.7)	-0.4 (-1.4 to 0.7)
Congenital anomalies	17.6 (16.1 to 19.2)	--	2.0 (1.5 to 2.7)	-0.8 (-5.5 to 3.7)	2.4 (-2.2 to 7.0)
Neural tube defects	1.3 (1.1 to 1.4)	--	0.4 (0.3 to 0.5)	5.0 (-6.7 to 18.4)	7.9 (-4.2 to 21.6)
Congenital heart anomalies	3.0 (2.6 to 3.4)	--	0.1 (0.1 to 0.3)	8.2 (-3.0 to 19.7)	10.8 (-0.4 to 22.9)
Orofacial clefts	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-8.2 (-18.4 to 3.0)	-5.9 (-16.3 to 5.6)
Down's syndrome	0.8 (0.7 to 0.9)	--	0.1 (0.1 to 0.1)	-3.6 (-12.6 to 4.6)	2.4 (-7.2 to 11.5)
Turner syndrome	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-11.3 (-32.7 to 18.0)	-4.9 (-27.5 to 25.9)
Klinefelter syndrome	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	-3.1 (-22.6 to 18.4)	4.4 (-16.4 to 27.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.2 (1.1 to 1.4)	--	0.2 (0.1 to 0.2)	-5.2 (-15.9 to 7.3)	1.6 (-9.6 to 15.0)
Congenital musculoskeletal and limb anomalies	4.0 (3.7 to 4.4)	--	0.6 (0.4 to 0.8)	-3.8 (-12.0 to 5.2)	-1.5 (-10.0 to 8.1)
Urogenital congenital anomalies	2.2 (2.0 to 2.5)	--	< 0.05 (< 0.05 to 0.1)	-3.0 (-12.6 to 7.0)	0.4 (-10.4 to 12.3)
Digestive congenital anomalies	2.2 (1.9 to 2.5)	--	0.1 (0.1 to 0.1)	-0.2 (-12.8 to 13.1)	2.4 (-10.5 to 16.6)
Other congenital anomalies	4.1 (2.5 to 6.2)	--	0.5 (0.4 to 0.8)	-1.6 (-10.4 to 7.7)	1.5 (-7.6 to 11.1)
Skin and subcutaneous diseases	420.0 (410.0 to 430.4)	1,116.1 (1,045.4 to 1,192.9)	9.3 (6.3 to 13.5)	-5.6 (-7.7 to -3.7)	0.5 (-1.4 to 2.4)
Dermatitis	60.1 (57.3 to 63.2)	63.8 (58.4 to 69.6)	2.3 (1.4 to 3.7)	-2.6 (-6.1 to 1.0)	-1.1 (-4.9 to 2.9)
Psoriasis	16.5 (15.8 to 17.3)	2.0 (1.9 to 2.1)	1.4 (1.0 to 1.8)	2.9 (-4.0 to 9.7)	4.0 (-2.8 to 11.3)
Cellulitis	0.8 (0.8 to 0.9)	18.7 (17.5 to 19.9)	< 0.05 (< 0.05 to 0.1)	0.6 (-15.8 to 21.2)	1.2 (-16.3 to 24.2)
Pyoderma	7.0 (6.8 to 7.3)	187.3 (179.8 to 194.6)	< 0.05 (< 0.05 to 0.1)	5.7 (0.5 to 11.5)	0.2 (-4.9 to 5.6)
Scabies	7.9 (7.0 to 8.8)	24.2 (21.4 to 27.2)	0.2 (0.1 to 0.3)	-10.1 (-15.3 to -5.2)	-4.4 (-9.4 to 0.8)
Fungal skin diseases	138.4 (123.4 to 153.8)	532.8 (463.0 to 608.0)	0.8 (0.3 to 1.6)	6.4 (4.4 to 8.4)	0.1 (-1.0 to 1.2)
Viral skin diseases	29.3 (28.2 to 30.5)	44.2 (42.4 to 46.2)	0.9 (0.6 to 1.3)	-5.2 (-8.2 to -2.1)	-0.3 (-3.2 to 2.8)
Acne vulgaris	76.3 (69.9 to 83.2)	48.1 (40.7 to 58.0)	2.0 (1.3 to 2.9)	-22.1 (-25.9 to -18.4)	0.6 (-3.7 to 5.3)
Alopecia areata	2.5 (2.4 to 2.6)	4.4 (4.2 to 4.6)	0.1 (0.1 to 0.1)	-3.5 (-13.3 to 7.7)	0.2 (-10.1 to 12.3)
Pruritus	14.8 (13.1 to 16.7)	11.5 (10.2 to 13.1)	0.1 (0.1 to 0.3)	3.3 (-2.0 to 8.8)	1.3 (-3.5 to 6.7)
Urticaria	11.4 (10.1 to 12.9)	20.2 (17.8 to 22.8)	0.7 (0.4 to 1.0)	-2.1 (-6.9 to 3.2)	-0.0 (-4.9 to 5.1)
Decubitus ulcer	0.7 (0.6 to 0.8)	2.4 (2.1 to 2.7)	0.1 (0.1 to 0.1)	13.9 (-5.5 to 37.3)	2.0 (-12.8 to 18.7)
Other skin and subcutaneous diseases	130.2 (126.6 to 134.0)	156.4 (151.1 to 162.0)	0.7 (0.3 to 1.3)	8.0 (5.4 to 10.7)	4.8 (2.5 to 7.3)
Sense organ diseases	409.2 (400.6 to 418.6)	150.6† (142.0 to 159.6)	15.0 (10.6 to 20.8)	8.9 (7.0 to 11.1)	-2.4 (-4.0 to -0.7)
Glaucoma	1.2 (1.0 to 1.4)	--	0.1 (0.1 to 0.2)	18.1 (3.3 to 38.1)	1.1 (-12.1 to 18.4)
Cataract	15.5 (13.1 to 18.2)	--	0.8 (0.5 to 1.1)	16.1 (8.9 to 23.6)	-4.3 (-9.9 to 1.1)
Macular degeneration	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	21.6 (0.4 to 47.6)	1.6 (-15.0 to 21.4)
Refraction and accommodation disorders	95.9 (91.7 to 100.5)	--	1.7 (1.1 to 2.7)	0.4 (-2.8 to 4.2)	-5.2 (-8.2 to -1.7)
Age-related and other hearing loss	361.3 (347.3 to 376.0)	--	10.2 (7.2 to 14.0)	10.0 (7.7 to 13.1)	-2.3 (-4.5 to 0.0)
Other vision loss	5.9 (5.1 to 6.8)	--	0.4 (0.3 to 0.5)	12.7 (3.7 to 21.8)	-0.1 (-7.8 to 8.0)
Other sense organ diseases	58.1 (53.4 to 63.1)	150.6 (142.0 to 159.6)	1.8 (1.1 to 2.7)	6.8 (2.8 to 11.0)	0.3 (-3.5 to 4.1)
Oral disorders	574.9 (554.4 to 595.3)	1,341.0† (1,242.1 to 1,447.0)	5.7 (3.6 to 8.4)	7.4 (4.6 to 10.7)	0.9 (-1.5 to 3.2)
Caries of deciduous teeth	62.7 (51.1 to 75.0)	258.1 (196.2 to 336.4)	< 0.05 (< 0.05 to < 0.05)	13.2 (2.6 to 24.8)	-1.8 (-10.6 to 7.8)
Caries of permanent teeth	313.4 (294.4 to 332.6)	1,054.2 (974.7 to 1,136.1)	0.3 (0.1 to 0.6)	-6.3 (-9.8 to -2.6)	-2.8 (-6.5 to 0.7)
Periodontal disease	150.3 (124.1 to 178.6)	19.0 (15.0 to 23.1)	1.0 (0.4 to 2.0)	3.2 (-0.7 to 7.1)	-0.2 (-3.7 to 3.9)
Edentulism and severe tooth loss	134.5 (117.3 to 152.6)	9.8 (8.3 to 11.5)	3.7 (2.4 to 5.2)	12.3 (8.0 to 16.5)	2.1 (-1.6 to 6.0)
Other oral disorders	26.5 (25.4 to 27.7)	--	0.8 (0.5 to 1.1)	-2.4 (-5.4 to 0.6)	-0.2 (-3.3 to 3.0)
Injuries	643.8 (601.5 to 698.2)	205.6† (193.1 to 218.3)	22.0 (15.1 to 31.0)	0.1 (-1.3 to 1.5)	-2.6 (-4.1 to -1.1)
Transport injuries	57.6 (53.6 to 62.0)	13.9 (12.7 to 15.2)	2.7 (1.8 to 3.9)	-9.3 (-10.7 to -8.0)	-11.4 (-13.0 to -9.9)
Road injuries	52.8 (49.0 to 56.9)	13.2 (12.0 to 14.4)	2.5 (1.7 to 3.6)	-10.0 (-11.4 to -8.7)	-12.3 (-13.8 to -10.8)
Pedestrian road injuries	11.9 (10.4 to 13.6)	2.1 (1.8 to 2.5)	0.5 (0.4 to 0.8)	-8.6 (-10.0 to -7.3)	-10.7 (-12.4 to -9.1)
Cyclist road injuries	12.1 (10.2 to 14.2)	3.4 (2.8 to 4.0)	0.5 (0.4 to 0.8)	-2.2 (-3.7 to -0.7)	-4.7 (-6.3 to -3.2)
Motorcyclist road injuries	5.7 (4.8 to 6.8)	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.4)	10.5 (8.8 to 12.3)	7.7 (6.0 to 9.5)
Motor vehicle road injuries	19.8 (16.6 to 22.6)	5.7 (5.0 to 6.4)	1.0 (0.7 to 1.4)	-20.5 (-21.8 to -19.2)	-22.5 (-23.9 to -21.1)
Other road injuries	3.3 (2.8 to 3.9)	1.1 (0.8 to 1.4)	0.1 (0.1 to 0.2)	18.3 (16.4 to 20.1)	14.6 (12.7 to 16.4)
Other transport injuries	4.8 (4.1 to 5.6)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	0.0 (-1.9 to 1.8)	-0.3 (-2.4 to 1.8)
Unintentional injuries	560.7 (519.8 to 612.8)	182.9 (170.6 to 195.8)	18.3 (12.4 to 25.8)	2.5 (1.0 to 3.9)	-0.5 (-2.1 to 1.1)
Falls	304.2 (270.1 to 348.4)	111.0 (99.8 to 122.3)	11.7 (8.1 to 16.1)	3.3 (1.9 to 4.9)	-0.8 (-2.4 to 0.8)
Drowning	1.5 (1.3 to 1.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-11.8 (-14.2 to -9.8)	-13.6 (-16.0 to -11.6)
Fire, heat, and hot substances	50.0 (43.4 to 58.9)	4.8 (4.2 to 5.3)	1.1 (0.7 to 1.7)	-12.0 (-14.7 to -9.6)	-12.8 (-15.7 to -10.1)
Poisonings	1.6 (1.3 to 1.9)	1.3 (1.0 to 1.6)	0.1 (0.1 to 0.2)	31.1 (23.7 to 39.0)	34.8 (26.7 to 43.4)
Exposure to mechanical forces	92.2 (78.8 to 114.2)	25.1 (21.8 to 28.5)	2.0 (1.3 to 2.9)	12.6 (10.8 to 14.3)	10.9 (8.9 to 12.8)
Unintentional firearm injuries	1.3 (1.1 to 1.6)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	14.7 (12.4 to 16.9)	13.4 (11.1 to 15.6)
Unintentional suffocation	3.0 (2.5 to 3.8)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	-1.0 (-2.8 to 0.9)	-3.4 (-5.1 to -1.7)
Other exposure to mechanical forces	87.9 (74.6 to 109.7)	24.5 (21.2 to 27.9)	1.8 (1.2 to 2.7)	13.3 (11.5 to 15.1)	11.8 (9.7 to 13.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.4 (0.3 to 0.5)	4.8 (4.3 to 5.4)	< 0.05 (< 0.05 to 0.1)	9.1 (4.1 to 14.0)	3.2 (-1.9 to 8.1)
Animal contact	8.5 (7.5 to 9.7)	6.9 (5.7 to 8.3)	0.2 (0.2 to 0.3)	-4.5 (-8.2 to -0.7)	-3.3 (-7.4 to 1.1)
Venomous animal contact	3.6 (3.0 to 4.3)	2.9 (2.2 to 3.7)	0.2 (0.1 to 0.2)	-2.3 (-7.5 to 3.2)	-0.2 (-5.8 to 6.0)
Non-venomous animal contact	4.9 (4.2 to 6.0)	4.0 (3.2 to 4.9)	0.1 (< 0.05 to 0.1)	-9.5 (-11.9 to -7.5)	-11.3 (-13.8 to -9.3)
Foreign body	22.4 (19.2 to 25.5)	9.4 (8.5 to 10.6)	0.7 (0.5 to 1.0)	-13.2 (-15.0 to -11.3)	-13.8 (-15.9 to -11.7)
Pulmonary aspiration and foreign body in airway	14.1 (11.6 to 17.1)	4.1 (3.7 to 4.6)	0.5 (0.3 to 0.7)	-21.9 (-23.4 to -20.5)	-22.8 (-24.5 to -21.1)
Foreign body in eyes	0.8 (0.5 to 1.1)	3.3 (2.6 to 4.3)	< 0.05 (< 0.05 to 0.1)	10.7 (7.0 to 14.4)	9.0 (5.8 to 12.0)
Foreign body in other body part	7.5 (6.2 to 9.3)	2.0 (1.7 to 2.3)	0.2 (0.1 to 0.3)	17.4 (14.6 to 20.1)	16.5 (13.4 to 19.4)
Environmental heat and cold exposure	33.4 (29.7 to 38.0)	7.9 (6.9 to 8.9)	1.1 (0.7 to 1.6)	-13.3 (-14.8 to -11.8)	-15.4 (-17.0 to -13.8)
Other unintentional injuries	46.6 (37.8 to 56.5)	11.5 (9.7 to 13.3)	1.3 (0.8 to 1.9)	25.6 (24.0 to 27.4)	23.9 (22.0 to 25.9)
Self-harm and interpersonal violence	43.0 (39.6 to 46.5)	8.8† (7.8 to 10.0)	1.0 (0.7 to 1.4)	-12.9 (-14.3 to -11.6)	-12.2 (-13.6 to -10.9)
Self-harm	4.5 (3.8 to 5.2)	1.7 (1.4 to 1.9)	0.2 (0.1 to 0.2)	-15.2 (-17.1 to -13.4)	-17.3 (-19.0 to -15.6)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.5 (-44.7 to -40.5)	-41.2 (-43.6 to -39.2)
Self-harm by other specified means	4.4 (3.7 to 5.2)	1.6 (1.4 to 1.9)	0.2 (0.1 to 0.2)	-14.4 (-16.3 to -12.6)	-16.6 (-18.4 to -14.9)
Interpersonal violence	38.5 (35.3 to 42.1)	7.2‡ (6.2 to 8.3)	0.8 (0.6 to 1.2)	-12.4 (-13.8 to -11.1)	-11.2 (-12.7 to -9.9)
Assault by firearm	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-18.6 to -14.8)	-16.1 (-18.2 to -14.0)
Assault by sharp object	4.7 (3.9 to 5.6)	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	-19.2 (-21.2 to -17.5)	-19.3 (-21.4 to -17.3)
Sexual violence	17.7 (15.7 to 19.9)	--	0.1 (0.1 to 0.2)	-13.6 (-17.7 to -10.0)	-6.7 (-11.1 to -3.0)
Assault by other means	15.8 (13.3 to 19.0)	5.9 (5.0 to 6.8)	0.6 (0.4 to 0.8)	-10.5 (-11.9 to -9.0)	-10.7 (-12.3 to -9.2)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	117.6 (75.3 to 140.4)	121.6 (74.0 to 148.0)
Exposure to forces of nature	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-20.4 (-22.2 to -18.1)	-25.8 (-27.6 to -23.4)
Conflict and terrorism	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (11.6 to 22.9)	20.3 (13.5 to 24.4)
Impairments	--	--	--	--	--
Anaemia	194.8 (166.9 to 224.1)	--	4.1 (2.8 to 5.9)	7.0 (-5.3 to 22.2)	3.5 (-9.7 to 19.4)
Developmental intellectual disability	22.3 (17.6 to 27.1)	--	2.5 (1.9 to 3.4)	-10.4 (-15.1 to -5.3)	-6.2 (-11.2 to -0.8)
Epilepsy	6.5 (3.2 to 9.9)	--	1.8 (0.9 to 3.2)	-18.1 (-63.4 to 69.8)	-16.2 (-60.1 to 68.0)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	2.1 (-1.1 to 5.4)	0.2 (0.1 to 0.3)
Hearing loss	375.1 (360.8 to 389.2)	--	10.8 (7.7 to 15.0)	8.5 (6.4 to 11.1)	-2.8 (-5.0 to -0.9)
Heart failure	30.2 (25.9 to 34.9)	--	2.6 (1.8 to 3.6)	19.9 (12.0 to 29.4)	1.5 (-5.0 to 9.0)
Infertility	17.9 (14.3 to 22.6)	--	0.1 (0.1 to 0.2)	-5.3 (-10.9 to 0.3)	-0.2 (-5.9 to 5.9)
Pelvic inflammatory disease	0.6 (0.5 to 0.7)	--	0.1 (0.1 to 0.1)	-15.0 (-28.8 to 1.4)	-10.9 (-25.0 to 6.0)
Vision loss	121.5 (115.4 to 127.9)	--	3.5 (2.5 to 4.9)	2.2 (-3.0 to 6.2)	-6.9 (-11.8 to -3.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Ethiopia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	99,175.5 (98,813.0 to 99,533.2)	631,073.2† (598,757.9 to 667,877.2)	8,872.4 (6,548.1 to 11,636.3)	28.4 (25.2 to 32.1)	-4.6 (-6.8 to -2.4)
Communicable, maternal, neonatal, and nutritional disorders	79,965.4 (78,480.7 to 81,554.1)	345,749.0† (321,166.5 to 372,182.3)	1,859.7 (1,319.7 to 2,566.1)	5.0 (-2.3 to 12.1)	-24.4 (-30.7 to -18.7)
HIV/AIDS and tuberculosis	17,061.8 (15,493.7 to 18,516.5)	256.2† (205.4 to 316.1)	114.9 (80.3 to 155.1)	-33.1 (-52.0 to -11.3)	-51.6 (-67.5 to -32.4)
Tuberculosis	15,504.0 (13,915.8 to 17,316.8)	219.2† (183.0 to 265.3)	46.8 (30.2 to 65.7)	1.8 (-12.1 to 19.1)	-27.6 (-35.6 to -17.8)
Drug-susceptible tuberculosis	148.5 (123.2 to 178.6)	214.6 (177.8 to 259.9)	45.8 (29.6 to 63.3)	1.6 (-12.6 to 18.4)	-27.8 (-35.8 to -17.9)
Multidrug-resistant tuberculosis without extensive drug resistance	3.1 (0.9 to 7.5)	4.5 (1.3 to 11.1)	1.0 (0.3 to 2.6)	16.1 (-60.9 to 199.7)	-17.9 (-72.8 to 113.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	253.3 (18.3 to 781.5)	149.4 (-16.0 to 530.8)
Latent tuberculosis infection	15,352.4 (13,735.4 to 17,150.8)	--	--	--	--
HIV/AIDS	670.9 (568.3 to 799.0)	37.0^ (8.8 to 80.3)	68.0 (46.3 to 93.9)	-45.9 (-64.1 to -20.0)	-60.7 (-76.2 to -37.1)
Drug-susceptible HIV/AIDS - Tuberculosis	19.0 (11.2 to 30.1)	27.4 (16.6 to 44.0)	7.4 (3.7 to 12.7)	-59.6 (-67.7 to -50.6)	-67.3 (-73.8 to -60.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.5 (0.1 to 1.3)	0.7 (0.2 to 1.8)	0.2 (0.1 to 0.5)	-53.8 (-84.9 to 15.7)	-62.7 (-87.8 to -6.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (-54.0 to 252.8)	13.7 (-62.8 to 184.6)
HIV/AIDS resulting in other diseases	651.5 (549.1 to 781.0)	37.0 (8.8 to 80.3)	60.5 (40.8 to 84.6)	-43.5 (-64.7 to -8.2)	-59.6 (-77.0 to -28.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6,903.9 (6,629.4 to 7,219.5)	308,648.2† (284,288.9 to 334,559.9)	425.8 (299.6 to 573.6)	18.0 (13.9 to 22.2)	-9.9 (-12.7 to -7.1)
Diarrhoeal diseases	1,671.4 (1,566.5 to 1,772.3)	111,979.1 (105,260.3 to 119,055.1)	189.2 (131.2 to 260.3)	16.0 (10.0 to 22.1)	-10.8 (-14.8 to -6.6)
Intestinal infectious diseases	7.6 (5.3 to 10.6)	130.1† (93.7 to 180.7)	1.2 (0.7 to 1.9)	-4.5 (-27.3 to 22.0)	-25.6 (-39.5 to -9.0)
Typhoid fever	7.6 (5.3 to 10.6)	119.5 (86.4 to 166.9)	1.2 (0.7 to 1.9)	-3.5 (-27.0 to 24.6)	-25.0 (-39.4 to -7.2)
Paratyphoid fever	0.5 (0.3 to 0.7)	10.6 (6.6 to 16.1)	< 0.05 (< 0.05 to 0.1)	5.9 (-22.5 to 46.4)	-17.8 (-37.5 to 7.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-45.6 (-61.8 to -23.4)	-54.6 (-65.0 to -40.9)
Lower respiratory infections	144.3 (132.8 to 156.0)	6,326.4 (5,777.9 to 6,903.3)	8.8 (5.7 to 12.4)	11.6 (-2.5 to 27.4)	-11.8 (-20.6 to -2.6)
Upper respiratory infections	2,379.1 (2,073.0 to 2,706.9)	177,096.1 (153,501.2 to 202,536.7)	59.6 (35.0 to 93.0)	38.7 (29.0 to 48.8)	3.3 (-3.0 to 10.1)
Otitis media	1,977.3 (1,753.4 to 2,205.9)	8,768.1 (6,825.5 to 11,197.5)	64.1 (39.5 to 95.9)	10.5 (1.6 to 19.7)	-14.6 (-20.3 to -8.5)
Meningitis	768.8 (644.6 to 902.9)	192.6 (169.9 to 221.1)	65.2 (45.7 to 86.1)	17.3 (8.6 to 28.2)	-12.0 (-18.1 to -4.8)
Pneumococcal meningitis	228.1 (187.2 to 279.6)	27.4 (21.6 to 34.2)	22.6 (15.6 to 30.3)	9.7 (-4.6 to 27.2)	-18.9 (-27.7 to -7.9)
H influenzae type B meningitis	166.7 (121.1 to 223.3)	42.1 (31.4 to 55.0)	14.7 (10.2 to 19.5)	-3.6 (-18.4 to 15.2)	-28.2 (-38.0 to -16.1)
Meningococcal infection	108.9 (72.1 to 153.0)	42.4 (32.7 to 54.0)	7.4 (4.9 to 10.1)	17.4 (6.8 to 28.8)	-11.1 (-19.4 to -2.1)
Other meningitis	265.0 (191.0 to 349.9)	80.6 (64.2 to 100.0)	20.5 (14.0 to 28.4)	52.7 (33.1 to 72.3)	15.3 (1.7 to 28.0)
Encephalitis	265.6 (171.8 to 397.0)	114.4 (99.0 to 131.5)	28.7 (20.2 to 38.1)	22.3 (7.2 to 39.8)	-9.3 (-19.2 to 2.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-83.0 (-92.4 to -59.9)	-84.7 (-92.3 to -69.4)
Whooping cough	91.4 (69.9 to 115.7)	666.9 (510.2 to 844.3)	4.5 (2.7 to 7.2)	-10.2 (-20.5 to 1.6)	-29.0 (-37.1 to -19.5)
Tetanus	1.6 (1.5 to 1.8)	5.3 (2.9 to 7.6)	0.1 (< 0.05 to 0.1)	-41.4 (-61.2 to -14.4)	-56.4 (-73.6 to -37.3)
Measles	17.3 (6.2 to 38.0)	632.7 (226.2 to 1,385.4)	1.6 (0.5 to 3.8)	14.5 (-22.9 to 69.8)	-9.1 (-38.7 to 35.4)
Varicella and herpes zoster	94.0 (88.2 to 100.8)	2,736.4 (2,577.6 to 2,902.4)	2.8 (1.7 to 4.4)	34.2 (15.2 to 55.8)	0.0 (-10.9 to 12.8)
Neglected tropical diseases and malaria	51,812.3 (48,736.7 to 55,269.1)	9,499.9† (8,483.5 to 10,538.3)	353.1 (223.2 to 559.0)	-0.4 (-12.6 to 9.3)	-28.3 (-37.9 to -21.5)
Malaria	271.2 (228.6 to 338.5)	987.2 (682.1 to 1,388.7)	33.8 (25.5 to 43.6)	-9.4 (-25.3 to 9.5)	-31.2 (-42.4 to -17.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	39.7 (31.3 to 49.9)	6.0 (5.3 to 6.8)	2.2 (1.3 to 3.7)	7.9 (-9.5 to 33.5)	-17.9 (-28.5 to -2.4)
Visceral leishmaniasis	1.2 (1.2 to 1.3)	4.9 (4.7 to 5.0)	0.1 (0.1 to 0.1)	-11.0 (-19.0 to -2.8)	-37.3 (-45.8 to -28.4)
Cutaneous and mucocutaneous leishmaniasis	33.6 (23.1 to 47.5)	1.1 (0.5 to 1.9)	2.1 (1.2 to 3.6)	8.8 (-9.4 to 37.1)	-16.7 (-27.9 to 1.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	21,988.9 (19,204.2 to 24,599.8)	7,925.1 (7,036.4 to 8,819.3)	168.8 (82.7 to 320.7)	12.5 (9.1 to 15.5)	-19.1 (-21.2 to -17.0)
Cysticercosis	34.5 (29.0 to 41.1)	--	6.4 (3.7 to 9.7)	28.4 (2.8 to 57.2)	-7.7 (-22.8 to 9.5)
Cystic echinococcosis	110.2 (31.0 to 361.8)	23.4 (6.4 to 74.2)	10.2 (2.6 to 34.2)	-51.4 (-90.3 to 166.9)	-64.2 (-92.7 to 72.3)
Lymphatic filariasis	23.5 (17.0 to 34.0)	2.8 (2.3 to 3.4)	1.2 (0.4 to 2.6)	23.3 (-17.7 to 71.8)	-9.9 (-38.2 to 20.5)
Onchocerciasis	334.6 (204.2 to 498.0)	98.8 (45.5 to 205.6)	23.7 (9.8 to 44.8)	-45.8 (-65.5 to -22.5)	-58.1 (-73.7 to -39.2)
Trachoma	90.2 (69.0 to 116.0)	--	8.8 (5.8 to 12.5)	-39.3 (-49.2 to -28.8)	-55.9 (-64.0 to -47.1)
Dengue	26.4 (11.3 to 51.1)	442.4 (197.9 to 820.5)	4.4 (1.5 to 9.6)	182.8 (101.1 to 547.1)	110.8 (56.0 to 377.8)
Yellow fever	0.3 (0.1 to 1.0)	12.6 (3.0 to 35.9)	< 0.05 (< 0.05 to < 0.05)	-40.9 (-70.5 to 21.3)	-55.1 (-76.0 to -16.3)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.6 (0.2 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-42.2 (-66.3 to -0.1)	-52.3 (-68.9 to -24.7)
Intestinal nematode infections	37,976.5 (33,972.4 to 42,496.2)	--	61.5 (35.8 to 98.7)	31.0 (16.4 to 46.2)	0.6 (-11.5 to 14.3)
Ascariasis	15,930.0 (12,552.5 to 19,790.0)	--	10.3 (5.5 to 17.0)	27.5 (10.2 to 46.9)	-0.9 (-16.6 to 17.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	17,243.4 (13,844.5 to 21,218.8)	--	9.6 (5.3 to 15.9)	28.8 (10.3 to 50.4)	-0.1 (-15.7 to 20.1)
Hookworm disease	11,756.7 (9,246.9 to 15,062.7)	--	41.6 (25.0 to 65.2)	32.4 (12.9 to 54.4)	1.1 (-14.9 to 19.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	12.0 (11.3 to 12.7)	1.0 (1.0 to 1.1)	0.7 (0.5 to 1.1)	3.6 (-15.2 to 23.9)	-22.7 (-34.8 to -10.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-91.3 (-98.3 to -76.1)	-93.8 (-98.8 to -83.0)
Other neglected tropical diseases	1,027.3 (945.0 to 1,107.5)	--	31.4 (19.9 to 46.9)	2.0 (-9.4 to 13.4)	-17.9 (-26.7 to -9.0)
Maternal disorders	366.6 (296.3 to 468.0)	5,140.8† (3,717.2 to 6,735.4)	39.2 (26.4 to 54.4)	-22.1 (-35.7 to -6.2)	-46.8 (-55.5 to -36.5)
Maternal haemorrhage	34.3 (26.2 to 44.8)	304.0 (206.6 to 450.5)	1.6 (0.9 to 2.6)	16.9 (-26.0 to 83.9)	-17.9 (-46.8 to 28.5)
Maternal sepsis and other pregnancy related infections	43.4 (35.6 to 52.8)	156.7 (119.4 to 211.2)	0.8 (0.4 to 1.4)	27.9 (-35.7 to 154.6)	-9.3 (-50.9 to 69.0)
Maternal hypertensive disorders	214.6 (139.7 to 293.0)	932.5 (821.5 to 1,030.6)	10.3 (5.8 to 16.5)	25.6 (-21.7 to 104.7)	-11.0 (-44.4 to 45.1)
Maternal obstructed labour and uterine rupture	52.7 (43.1 to 64.1)	212.0 (158.8 to 281.5)	17.3 (11.0 to 25.1)	-41.2 (-51.6 to -30.0)	-59.4 (-66.2 to -51.5)
Maternal abortion, miscarriage, and ectopic pregnancy	29.0 (15.5 to 47.5)	3,535.6 (2,128.7 to 5,093.1)	3.2 (1.4 to 5.7)	23.1 (-29.4 to 102.1)	-14.1 (-50.0 to 39.1)
Other maternal disorders	--	--	6.0 (4.1 to 8.4)	-25.7 (-38.6 to -10.6)	-49.4 (-57.6 to -39.5)
Neonatal disorders	1,604.8 (1,230.8 to 2,070.9)	--	247.5 (116.5 to 436.9)	65.0 (17.0 to 118.4)	31.9 (-7.0 to 75.5)
Neonatal preterm birth complications	825.5 (610.2 to 1,129.6)	--	51.8 (33.3 to 78.3)	10.3 (-14.5 to 43.5)	-12.0 (-32.0 to 14.6)
Neonatal encephalopathy due to birth asphyxia and trauma	710.4 (338.2 to 1,222.3)	--	93.8 (12.8 to 233.7)	120.0 (9.7 to 493.6)	74.6 (-16.3 to 365.9)
Neonatal sepsis and other neonatal infections	193.6 (51.3 to 457.7)	--	76.5 (14.3 to 206.1)	87.9 (9.0 to 185.7)	50.9 (-16.5 to 135.9)
Hemolytic disease and other neonatal jaundice	24.7 (21.2 to 28.6)	--	8.3 (6.2 to 10.8)	25.0 (8.1 to 42.1)	-3.2 (-14.2 to 8.2)
Other neonatal disorders	--	--	17.1 (9.5 to 29.6)	30.9 (0.7 to 63.0)	3.2 (-20.9 to 28.9)
Nutritional deficiencies	19,122.5 (18,409.7 to 19,733.0)	2,848.4† (2,519.6 to 3,212.0)	581.6 (386.1 to 844.7)	-4.2 (-11.0 to 1.8)	-31.2 (-35.5 to -27.7)
Protein-energy malnutrition	1,661.7 (1,425.4 to 1,919.8)	1,243.9 (1,069.3 to 1,434.0)	62.6 (38.3 to 92.9)	3.5 (-20.8 to 34.4)	-18.8 (-38.1 to 6.0)
Iodine deficiency	1,144.1 (970.0 to 1,343.9)	42.8 (36.2 to 50.1)	35.2 (23.2 to 50.0)	-40.6 (-48.7 to -32.1)	-56.0 (-61.3 to -50.3)
Vitamin A deficiency	1,822.4 (1,484.2 to 2,192.8)	1,561.7 (1,274.1 to 1,873.8)	2.5 (1.5 to 4.0)	8.4 (-16.3 to 36.1)	-17.5 (-35.9 to 1.5)
Iron-deficiency anaemia	16,454.8 (15,493.3 to 17,444.4)	--	479.2 (311.2 to 712.1)	-0.8 (-8.6 to 6.6)	-28.0 (-33.2 to -23.6)
Other nutritional deficiencies	--	--	2.1 (1.3 to 3.1)	1.8 (-22.8 to 33.9)	-20.1 (-39.6 to 5.5)
Other communicable, maternal, neonatal, and nutritional diseases	31,575.0 (29,823.7 to 33,530.7)	19,355.7 (16,817.2 to 22,344.6)	97.7 (61.7 to 150.1)	28.2 (19.1 to 37.1)	-4.5 (-11.0 to 2.0)
Sexually transmitted diseases excluding HIV	24,045.7 (22,501.5 to 25,647.5)	14,216.5 (12,743.8 to 15,855.4)	68.1 (42.1 to 107.9)	42.7 (30.8 to 54.3)	0.7 (-7.2 to 8.6)
Syphilis	1,368.5 (992.3 to 1,848.9)	981.4 (690.8 to 1,398.8)	3.4 (2.4 to 4.7)	36.6 (16.7 to 60.9)	-1.5 (-16.6 to 17.4)
Chlamydial infection	2,602.2 (2,021.5 to 3,221.1)	2,039.0 (1,606.1 to 2,510.3)	21.2 (12.0 to 35.0)	40.8 (26.8 to 56.1)	-0.8 (-10.7 to 9.5)
Gonococcal infection	1,089.3 (857.2 to 1,377.5)	3,798.7 (2,928.5 to 4,891.7)	10.2 (5.9 to 16.2)	43.4 (5.9 to 93.0)	0.8 (-25.2 to 32.7)
Trichomoniasis	4,614.1 (3,760.8 to 5,553.1)	4,402.7 (3,503.8 to 5,505.6)	6.5 (2.5 to 13.7)	40.6 (32.7 to 50.1)	-0.8 (-6.0 to 5.2)
Genital herpes	17,598.8 (15,197.6 to 20,750.6)	1,960.4 (1,632.5 to 2,410.4)	4.8 (1.6 to 10.9)	49.2 (36.4 to 65.1)	5.6 (-2.3 to 14.9)
Other sexually transmitted diseases	744.9 (592.2 to 942.2)	1,034.2 (859.3 to 1,245.0)	22.2 (14.4 to 33.2)	44.6 (29.3 to 60.6)	1.9 (-9.6 to 12.5)
Hepatitis	9,719.5 (7,887.0 to 11,831.7)	5,139.1 (3,434.3 to 7,621.3)	6.0 (3.6 to 9.5)	-8.6 (-31.4 to 21.2)	-24.2 (-38.0 to -7.5)
Acute hepatitis A	103.4 (14.9 to 288.8)	1,344.5 (193.9 to 3,754.1)	1.0 (0.3 to 2.1)	-15.1 (-78.0 to 251.4)	-26.7 (-73.0 to 118.7)
Hepatitis B	8,000.9 (6,165.1 to 10,103.9)	3,389.8 (2,481.6 to 4,632.7)	4.4 (2.6 to 7.3)	-8.6 (-28.0 to 15.8)	-24.9 (-39.2 to -8.1)
Hepatitis C	1,596.0 (1,404.0 to 1,800.3)	155.5 (141.9 to 169.8)	0.1 (0.1 to 0.3)	19.2 (-0.1 to 41.1)	-6.6 (-21.2 to 10.1)
Acute hepatitis E	19.2 (15.1 to 26.2)	249.2 (196.5 to 340.2)	0.5 (0.3 to 0.8)	0.2 (-28.4 to 42.5)	-16.1 (-34.7 to 5.3)
Other infectious diseases	742.3 (688.5 to 794.6)	0.1 (0.1 to 0.1)	23.6 (15.0 to 35.3)	7.6 (-3.0 to 18.7)	-15.0 (-22.5 to -6.9)
Non-communicable diseases	90,213.5 (89,291.7 to 91,170.1)	277,701.0† (253,105.5 to 300,052.7)	6,440.1 (4,761.0 to 8,411.1)	36.9 (32.7 to 41.6)	0.3 (-2.0 to 2.8)
Neoplasms	146.9 (127.5 to 194.8)	65.6 (54.0 to 79.1)	22.1 (14.5 to 30.7)	28.5 (17.3 to 41.9)	-5.7 (-13.5 to 3.0)
Lip and oral cavity cancer	5.9 (5.4 to 6.5)	1.8 (1.6 to 1.9)	0.7 (0.5 to 0.9)	73.4 (51.0 to 100.1)	24.3 (7.5 to 43.3)
Nasopharynx cancer	2.6 (1.8 to 4.0)	0.8 (0.6 to 1.2)	0.3 (0.2 to 0.6)	25.0 (5.2 to 50.3)	-9.8 (-23.8 to 8.0)
Other pharynx cancer	1.1 (0.9 to 1.3)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	28.1 (1.9 to 53.1)	-5.4 (-24.1 to 11.9)
Oesophageal cancer	1.9 (1.8 to 2.1)	1.9 (1.8 to 2.1)	0.5 (0.3 to 0.7)	22.3 (6.4 to 40.9)	-11.1 (-24.8 to 4.2)
Stomach cancer	3.6 (3.2 to 4.1)	2.5 (2.2 to 2.8)	0.7 (0.5 to 0.9)	3.3 (-9.7 to 19.6)	-23.7 (-34.0 to -10.2)
Colon and rectum cancer	9.0 (8.2 to 9.8)	3.6 (3.3 to 3.9)	1.2 (0.9 to 1.6)	32.2 (10.5 to 57.1)	-3.1 (-19.1 to 14.0)
Liver cancer	1.5 (1.1 to 1.8)	3.8 (2.9 to 4.5)	0.8 (0.5 to 1.2)	35.6 (16.7 to 54.3)	-2.0 (-15.2 to 11.1)
Liver cancer due to hepatitis B	1.1 (0.8 to 1.4)	1.1 (0.8 to 1.4)	0.2 (0.1 to 0.4)	34.7 (14.5 to 54.6)	-2.7 (-17.0 to 11.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	1.1 (0.8 to 1.4)	1.1 (0.8 to 1.4)	0.2 (0.1 to 0.4)	36.4 (15.3 to 57.2)	-1.3 (-15.5 to 13.4)
Liver cancer due to alcohol use	0.5 (0.4 to 0.7)	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.2)	33.5 (13.7 to 55.9)	-3.2 (-16.9 to 12.4)
Liver cancer due to other causes	1.0 (0.7 to 1.3)	1.0 (0.8 to 1.3)	0.2 (0.1 to 0.3)	36.8 (18.4 to 56.3)	-1.4 (-14.2 to 11.7)
Gallbladder and biliary tract cancer	0.3 (0.2 to 0.3)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	22.7 (2.8 to 45.2)	-10.8 (-24.0 to 4.2)
Pancreatic cancer	1.0 (0.9 to 1.1)	1.4 (1.3 to 1.4)	0.3 (0.2 to 0.4)	47.1 (34.9 to 60.1)	5.9 (-2.5 to 15.0)
Larynx cancer	1.5 (1.2 to 1.9)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.3)	23.8 (8.1 to 44.4)	-9.1 (-20.9 to 5.7)
Tracheal, bronchus, and lung cancer	2.3 (2.1 to 2.5)	2.1 (2.0 to 2.3)	0.5 (0.4 to 0.7)	48.8 (22.4 to 78.7)	7.6 (-11.9 to 30.4)
Malignant skin melanoma	1.8 (1.4 to 2.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	48.2 (19.4 to 81.6)	7.9 (-11.9 to 31.9)
Non-melanoma skin cancer	0.4 (0.2 to 0.6)	2.7 (1.8 to 4.0)	< 0.05 (< 0.05 to < 0.05)	50.7 (23.0 to 85.0)	6.1 (-15.3 to 31.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.1 to 0.4)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	51.1 (17.4 to 92.0)	6.0 (-18.1 to 36.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.2 to 0.5)	2.0 (1.2 to 3.3)	< 0.05 (< 0.05 to < 0.05)	49.0 (34.7 to 67.1)	6.7 (-3.2 to 19.1)
Breast cancer	16.9 (14.2 to 21.7)	4.2 (3.5 to 5.5)	2.0 (1.3 to 2.8)	31.0 (-5.9 to 90.6)	-4.1 (-29.7 to 38.1)
Cervical cancer	45.4 (26.6 to 82.2)	13.1 (7.9 to 23.5)	4.7 (2.5 to 8.3)	11.1 (-13.8 to 51.5)	-19.1 (-37.3 to 9.5)
Uterine cancer	4.1 (3.0 to 4.9)	1.0 (0.7 to 1.2)	0.4 (0.2 to 0.5)	19.6 (-5.4 to 53.0)	-11.7 (-29.8 to 12.2)
Ovarian cancer	5.9 (4.0 to 6.9)	2.1 (1.5 to 2.5)	1.0 (0.6 to 1.4)	69.9 (23.7 to 129.4)	22.9 (-11.8 to 67.6)
Prostate cancer	19.4 (6.9 to 26.7)	6.2 (2.5 to 8.3)	2.9 (1.0 to 4.6)	44.2 (15.0 to 76.0)	1.4 (-17.6 to 21.4)
Testicular cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-20.9 to 19.8)	-31.1 (-43.9 to -15.5)
Kidney cancer	3.6 (2.2 to 5.2)	0.9 (0.6 to 1.2)	0.3 (0.2 to 0.5)	44.8 (0.4 to 103.2)	14.5 (-4.1 to 35.8)
Bladder cancer	3.0 (2.6 to 3.5)	1.0 (0.8 to 1.1)	0.4 (0.2 to 0.5)	38.6 (14.4 to 62.0)	-0.3 (-16.8 to 15.8)
Brain and nervous system cancer	2.6 (2.3 to 3.0)	1.2 (1.0 to 1.4)	0.4 (0.2 to 0.5)	38.4 (22.8 to 57.4)	7.4 (-5.4 to 28.1)
Thyroid cancer	3.5 (1.7 to 4.3)	0.8 (0.4 to 0.9)	0.3 (0.1 to 0.4)	21.4 (-4.7 to 58.7)	-12.9 (-30.9 to 12.4)
Mesothelioma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	18.7 (-0.5 to 40.0)	-13.1 (-26.6 to 2.1)
Hodgkin lymphoma	1.6 (0.7 to 2.4)	0.6 (0.3 to 0.8)	0.2 (0.1 to 0.4)	-7.0 (-17.3 to 6.2)	-29.0 (-35.9 to -20.9)
Non-Hodgkin's lymphoma	11.9 (6.6 to 15.8)	3.9 (2.3 to 5.0)	1.2 (0.6 to 1.9)	33.9 (6.8 to 64.2)	3.5 (-10.8 to 18.1)
Multiple myeloma	1.1 (0.6 to 1.4)	0.7 (0.4 to 0.8)	0.3 (0.2 to 0.5)	43.8 (26.7 to 61.7)	5.3 (-7.0 to 19.0)
Leukaemia	4.2 (3.6 to 4.9)	1.3 (1.1 to 1.4)	0.6 (0.4 to 0.8)	16.6 (2.6 to 35.8)	-11.2 (-20.6 to 0.7)
Acute lymphoid leukaemia	1.2 (0.9 to 1.5)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	17.5 (-11.4 to 46.6)	-6.2 (-24.2 to 13.0)
Chronic lymphoid leukaemia	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	30.6 (6.9 to 62.5)	-6.9 (-24.1 to 15.0)
Acute myeloid leukaemia	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	34.8 (14.0 to 63.1)	4.8 (-10.1 to 21.4)
Chronic myeloid leukaemia	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	10.9 (-8.4 to 37.9)	-20.0 (-34.1 to -2.0)
Other leukaemia	1.5 (1.3 to 1.8)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	6.8 (-10.7 to 27.3)	-17.2 (-29.5 to -2.6)
Other neoplasms	17.7 (14.0 to 20.9)	6.1 (4.9 to 7.2)	1.8 (1.2 to 2.5)	27.7 (11.1 to 45.8)	-7.5 (-19.3 to 5.8)
Cardiovascular diseases	3,826.5 (3,627.9 to 4,050.7)	348.8† (334.4 to 365.2)	218.5 (158.4 to 292.9)	48.4 (42.3 to 55.1)	6.4 (2.2 to 10.8)
Rheumatic heart disease	892.8 (787.3 to 1,002.1)	39.0 (34.4 to 43.6)	42.5 (26.4 to 63.2)	43.1 (30.0 to 56.6)	3.7 (-5.6 to 12.7)
Ischaemic heart disease	922.5 (862.8 to 989.4)	138.5 (129.3 to 148.3)	41.4 (28.0 to 57.1)	42.9 (35.0 to 51.7)	2.9 (-2.0 to 8.0)
Cerebrovascular disease	350.3 (323.8 to 380.3)	52.6‡ (48.0 to 57.2)	50.2 (36.1 to 64.2)	63.6 (50.2 to 78.5)	17.3 (7.9 to 27.4)
Ischaemic stroke	310.8 (277.9 to 348.4)	33.0‡ (29.0 to 37.2)	42.9 (30.6 to 55.5)	70.6 (54.4 to 88.2)	22.1 (10.8 to 34.1)
Hemorrhagic stroke	51.8 (46.0 to 58.0)	19.6‡ (17.6 to 21.6)	7.3 (5.2 to 9.4)	31.6 (14.8 to 50.1)	-5.5 (-18.0 to 8.6)
Hypertensive heart disease	62.3 (48.8 to 76.9)	--	5.0 (3.3 to 7.3)	41.6 (26.6 to 58.6)	0.2 (-9.1 to 10.7)
Cardiomyopathy and myocarditis	80.3 (71.0 to 90.1)	21.7† (19.0 to 24.7)	7.3 (4.9 to 10.2)	38.0 (25.5 to 52.0)	0.7 (-9.1 to 11.5)
Myocarditis	17.0 (15.2 to 19.1)	21.7 (19.0 to 24.7)	1.3 (0.9 to 1.8)	36.7 (24.3 to 51.1)	1.2 (-12.1 to 17.4)
Alcoholic cardiomyopathy	8.6 (7.1 to 10.3)	--	0.7 (0.5 to 1.0)	37.4 (7.1 to 75.9)	0.6 (-22.0 to 29.5)
Other cardiomyopathy	64.3 (54.0 to 76.6)	--	5.3 (3.6 to 7.5)	38.4 (22.8 to 54.9)	0.7 (-11.0 to 12.9)
Atrial fibrillation and flutter	182.8 (158.9 to 209.8)	15.8 (13.6 to 18.5)	14.4 (9.7 to 20.5)	42.1 (30.9 to 54.7)	0.6 (-6.0 to 7.8)
Peripheral vascular disease	676.5 (587.4 to 781.9)	67.9 (58.5 to 79.4)	3.6 (1.7 to 6.8)	33.4 (21.7 to 47.6)	-5.0 (-12.9 to 4.2)
Endocarditis	2.9 (2.4 to 3.7)	13.4 (11.8 to 15.1)	0.2 (0.1 to 0.3)	47.9 (34.0 to 62.6)	2.9 (-10.8 to 19.7)
Other cardiovascular and circulatory diseases	1,015.5 (736.6 to 1,350.2)	--	53.9 (31.7 to 83.9)	49.3 (32.0 to 70.2)	5.2 (-7.1 to 19.5)
Chronic respiratory diseases	5,760.9 (5,429.5 to 6,119.3)	1,197.2† (1,104.7 to 1,297.0)	272.5 (200.2 to 363.6)	40.2 (33.9 to 47.2)	6.6 (2.8 to 10.9)
Chronic obstructive pulmonary disease	925.1 (884.6 to 966.1)	66.6 (63.9 to 69.3)	71.7 (61.8 to 79.9)	45.8 (35.1 to 57.0)	6.8 (0.1 to 14.1)
Pneumoconiosis	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	40.9 (33.4 to 48.8)	2.2 (-3.4 to 8.2)
Silicosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.8 (30.9 to 53.6)	1.3 (-5.2 to 8.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	39.3 (28.6 to 51.0)	0.1 (-6.0 to 6.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	42.0 (31.2 to 55.4)	3.8 (-5.0 to 14.9)
Asthma	4,836.6 (4,424.2 to 5,276.3)	1,129.8 (1,036.9 to 1,229.2)	191.2 (124.8 to 277.2)	37.0 (29.6 to 44.8)	5.6 (1.1 to 10.3)
Interstitial lung disease and pulmonary sarcoidosis	7.1 (6.2 to 8.1)	0.7 (0.6 to 0.7)	0.8 (0.5 to 1.2)	39.7 (35.6 to 44.1)	1.7 (-2.4 to 6.2)
Other chronic respiratory diseases	--	--	8.6 (6.6 to 10.8)	77.3 (34.4 to 136.9)	39.1 (14.3 to 70.6)
Cirrhosis and other chronic liver diseases	217.9 (206.9 to 228.6)	22.5 (21.6 to 23.6)	17.7 (12.0 to 24.8)	31.7 (16.9 to 50.0)	-1.0 (-9.5 to 8.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	60.8 (52.0 to 69.6)	6.9 (6.0 to 8.0)	3.9 (2.5 to 5.6)	36.8 (12.9 to 65.6)	-1.4 (-15.4 to 15.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	42.1 (33.7 to 52.7)	4.7 (3.8 to 5.8)	2.7 (1.7 to 3.9)	40.6 (13.5 to 74.7)	1.4 (-16.6 to 21.5)
Cirrhosis and other chronic liver diseases due to alcohol use	37.6 (32.8 to 42.5)	4.9 (4.3 to 5.5)	2.3 (1.6 to 3.3)	37.3 (12.6 to 67.4)	-1.3 (-16.9 to 17.3)
Cirrhosis and other chronic liver diseases due to other causes	77.4 (71.4 to 83.9)	6.0 (5.6 to 6.5)	8.8 (5.7 to 12.6)	25.9 (2.5 to 57.3)	-1.8 (-17.4 to 18.2)
Digestive diseases	1,578.8 (1,474.1 to 1,698.5)	1,362.4[†] (1,296.0 to 1,435.6)	52.3 (36.3 to 70.6)	27.8 (17.0 to 38.9)	-1.9 (-7.8 to 4.8)
Peptic ulcer disease	237.6 (219.3 to 257.7)	117.9 (106.1 to 130.8)	5.4 (3.6 to 7.9)	65.4 (49.0 to 83.6)	19.5 (9.7 to 30.2)
Gastritis and duodenitis	574.2 (502.5 to 645.6)	473.9 (427.7 to 529.2)	8.2 (5.3 to 11.9)	70.2 (52.2 to 91.2)	30.2 (18.8 to 42.7)
Appendicitis	10.6 (9.8 to 11.5)	280.0 (256.9 to 305.7)	3.3 (2.0 to 4.8)	29.9 (-7.0 to 80.3)	-4.6 (-26.2 to 21.0)
Paralytic ileus and intestinal obstruction	2.2 (2.0 to 2.4)	63.9 (58.2 to 70.0)	0.7 (0.5 to 1.0)	36.4 (28.7 to 44.7)	0.6 (-9.7 to 12.2)
Inguinal, femoral, and abdominal hernia	732.6 (613.0 to 868.9)	130.2 (115.5 to 146.7)	27.7 (18.3 to 38.8)	12.8 (0.2 to 25.9)	-15.5 (-22.7 to -7.4)
Inflammatory bowel disease	4.5 (4.3 to 4.8)	34.9 (33.5 to 36.6)	0.7 (0.5 to 1.0)	58.0 (52.7 to 64.1)	21.6 (16.8 to 26.4)
Vascular intestinal disorders	0.5 (0.4 to 0.6)	3.3 (2.9 to 3.8)	0.2 (0.1 to 0.2)	43.4 (35.9 to 51.0)	12.7 (8.5 to 17.1)
Gallbladder and biliary diseases	55.2 (48.6 to 61.6)	246.2 (212.8 to 279.9)	1.4 (0.9 to 2.0)	42.1 (23.5 to 64.5)	3.0 (-12.6 to 22.5)
Pancreatitis	1.3 (1.1 to 1.5)	12.1 (10.5 to 13.8)	0.2 (0.1 to 0.2)	47.5 (42.3 to 53.2)	8.2 (4.6 to 11.8)
Other digestive diseases	--	--	4.7 (3.2 to 6.3)	28.3 (14.6 to 42.5)	1.6 (-5.0 to 8.5)
Neurological disorders	24,966.9 (23,672.0 to 26,343.5)	11,124.2 (9,493.8 to 12,955.1)	668.2 (431.5 to 959.6)	36.6 (2.2 to 84.9)	-0.7 (-21.0 to 26.3)
Alzheimer's disease and other dementias	145.1 (121.5 to 172.7)	25.2 (21.0 to 30.6)	20.7 (14.3 to 27.8)	46.0 (37.7 to 54.4)	-0.1 (-5.1 to 4.9)
Parkinson's disease	12.4 (9.7 to 15.7)	1.7 (1.3 to 2.1)	1.5 (0.9 to 2.1)	56.9 (34.7 to 83.3)	9.6 (-4.6 to 26.0)
Epilepsy	371.8 (106.6 to 596.9)	50.8 (14.5 to 83.1)	144.8 (39.2 to 287.3)	26.1 (-66.7 to 366.7)	-5.6 (-74.8 to 247.5)
Multiple sclerosis	3.3 (2.9 to 3.8)	0.2 (0.2 to 0.2)	0.9 (0.6 to 1.3)	58.6 (53.3 to 64.9)	14.6 (10.9 to 18.9)
Motor neuron disease	1.0 (0.9 to 1.2)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	41.0 (34.8 to 47.7)	5.6 (2.4 to 9.2)
Migraine	9,229.2 (8,780.8 to 9,658.4)	1,219.9 (1,157.5 to 1,286.7)	401.1 (254.8 to 560.7)	38.7 (33.1 to 45.0)	-0.1 (-3.5 to 3.7)
Tension-type headache	17,741.4 (15,603.3 to 20,337.5)	9,825.6 (8,220.4 to 11,642.1)	64.6 (41.4 to 97.3)	37.7 (29.6 to 47.2)	-0.8 (-6.2 to 5.0)
Other neurological disorders	0.2 (0.1 to 0.4)	0.5 (0.3 to 0.7)	34.3 (9.8 to 67.8)	54.4 (-56.5 to 445.5)	14.1 (-65.1 to 273.5)
Mental and substance use disorders	15,287.9 (14,440.9 to 16,069.5)	5,779.1[†] (5,346.6 to 6,253.7)	1,832.5 (1,325.7 to 2,394.2)	37.4 (33.6 to 41.2)	-1.2 (-3.6 to 1.5)
Schizophrenia	130.9 (113.6 to 149.6)	12.3 (10.8 to 14.1)	84.8 (61.9 to 107.2)	46.2 (31.3 to 61.8)	4.0 (-5.2 to 14.2)
Alcohol use disorders	1,856.6 (1,543.3 to 2,114.5)	872.5 (727.1 to 1,026.1)	187.3 (126.2 to 263.4)	61.0 (41.2 to 84.8)	12.1 (-0.4 to 27.2)
Drug use disorders	442.3 (394.7 to 497.2)	79.7 (68.1 to 92.6)	92.2 (62.6 to 127.2)	46.9 (32.7 to 63.2)	2.9 (-6.1 to 12.7)
Opioid use disorders	187.3 (151.2 to 236.5)	26.1 (21.2 to 32.1)	78.2 (51.2 to 110.4)	47.3 (31.3 to 67.5)	3.0 (-7.2 to 14.7)
Cocaine use disorders	12.3 (10.2 to 14.9)	1.8 (1.4 to 2.2)	1.8 (1.1 to 2.6)	45.5 (38.5 to 53.9)	3.0 (-1.8 to 8.2)
Amphetamine use disorders	6.8 (4.5 to 9.4)	1.2 (0.8 to 1.8)	1.0 (0.5 to 1.6)	46.3 (32.7 to 61.8)	3.3 (-6.1 to 13.5)
Cannabis use disorders	225.0 (177.9 to 282.5)	44.6 (34.7 to 56.8)	6.6 (3.9 to 10.2)	43.3 (17.3 to 73.6)	0.6 (-16.8 to 20.0)
Other drug use disorders	27.2 (23.8 to 30.9)	6.0 (5.2 to 6.9)	4.8 (3.1 to 6.7)	47.0 (24.2 to 73.8)	4.2 (-11.1 to 21.5)
Depressive disorders	3,157.3 (2,945.2 to 3,401.0)	3,591.5 (3,197.8 to 4,026.7)	548.2 (373.2 to 754.4)	35.8 (28.9 to 43.6)	-4.9 (-9.4 to 0.1)
Major depressive disorder	2,186.5 (1,931.1 to 2,453.3)	3,408.0 (3,001.3 to 3,841.9)	450.5 (304.6 to 618.1)	34.9 (26.4 to 44.0)	-6.0 (-11.4 to -0.0)
Dysthymia	1,008.1 (871.7 to 1,160.9)	183.4 (160.3 to 212.6)	97.7 (65.5 to 142.4)	40.2 (34.7 to 46.1)	0.4 (-2.9 to 3.6)
Bipolar disorder	535.8 (453.0 to 641.2)	63.5 (53.6 to 76.8)	110.8 (67.4 to 166.0)	40.8 (31.3 to 51.4)	0.3 (-5.6 to 6.6)
Anxiety disorders	3,146.1 (2,835.7 to 3,474.0)	554.0 (506.2 to 606.3)	307.6 (214.2 to 423.1)	37.1 (27.5 to 47.4)	0.2 (-6.3 to 7.2)
Eating disorders	77.2 (63.0 to 94.7)	65.8 (47.2 to 89.0)	15.8 (9.8 to 23.5)	72.1 (44.5 to 104.1)	23.1 (4.5 to 46.1)
Anorexia nervosa	21.7 (15.6 to 29.3)	10.5 (7.7 to 14.2)	4.7 (2.6 to 7.4)	63.2 (17.8 to 126.8)	18.2 (-13.7 to 62.5)
Bulimia nervosa	52.8 (38.7 to 72.5)	55.3 (37.5 to 78.2)	11.1 (6.6 to 17.3)	76.2 (43.6 to 119.7)	25.1 (2.2 to 54.2)
Autistic spectrum disorders	861.7 (763.2 to 979.7)	10.2 (7.0 to 14.1)	123.3 (83.6 to 174.3)	32.8 (25.6 to 41.0)	0.5 (-4.4 to 6.0)
Autism	236.1 (204.3 to 273.9)	1.4 (0.7 to 2.4)	60.8 (39.1 to 88.7)	32.7 (20.7 to 46.8)	0.5 (-7.8 to 10.5)
Asperger syndrome and other autistic spectrum disorders	621.0 (513.9 to 752.5)	8.7 (5.7 to 12.7)	62.5 (40.7 to 91.9)	33.0 (25.5 to 40.6)	0.4 (-4.5 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1,380.5 (1,234.1 to 1,553.2)	82.2 (71.1 to 96.2)	16.7 (9.8 to 26.4)	31.6 (21.5 to 41.9)	0.4 (-6.7 to 7.6)
Conduct disorder	1,056.5 (882.6 to 1,223.4)	373.4 (299.4 to 445.1)	128.2 (78.9 to 197.7)	31.2 (20.8 to 41.9)	1.5 (-6.7 to 9.8)
Idiopathic developmental intellectual disability	2,706.7 (1,641.3 to 3,785.9)	--	113.0 (53.1 to 192.5)	8.8 (-0.3 to 18.0)	-18.8 (-26.0 to -12.4)
Other mental and substance use disorders	1,396.8 (1,220.4 to 1,618.5)	74.0 (64.7 to 85.7)	104.7 (71.7 to 149.9)	41.5 (33.5 to 50.6)	0.3 (-4.3 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	35,536.5 (34,969.0 to 36,107.3)	9,443.9† (8,834.0 to 10,058.7)	527.0 (371.6 to 721.3)	38.9 (34.7 to 43.4)	2.4 (-0.7 to 5.9)
Diabetes mellitus	1,908.7 (1,721.8 to 2,114.4)	133.8 (121.3 to 147.4)	174.8 (120.3 to 241.7)	45.3 (36.7 to 54.5)	5.0 (-1.4 to 11.8)
Acute glomerulonephritis	0.9 (0.7 to 1.0)	13.0 (11.1 to 15.2)	< 0.05 (< 0.05 to 0.1)	33.4 (27.7 to 40.2)	-0.5 (-4.2 to 3.8)
Chronic kidney disease	3,782.9 (3,386.5 to 4,196.8)	287.8 (255.6 to 323.6)	105.1 (75.5 to 138.2)	57.6 (47.7 to 68.4)	10.7 (4.5 to 17.4)
Chronic kidney disease due to diabetes mellitus	1,148.4 (961.7 to 1,355.6)	81.6 (67.3 to 98.6)	29.9 (21.1 to 40.2)	56.5 (42.7 to 71.5)	9.6 (1.5 to 18.7)
Chronic kidney disease due to hypertension	799.8 (689.8 to 908.9)	75.0 (62.4 to 88.2)	17.9 (12.1 to 24.4)	60.9 (44.6 to 78.5)	11.8 (1.4 to 22.7)
Chronic kidney disease due to glomerulonephritis	785.9 (675.3 to 891.7)	46.1 (36.8 to 57.2)	27.6 (19.4 to 37.5)	59.3 (44.0 to 77.0)	13.5 (4.2 to 23.7)
Chronic kidney disease due to other causes	1,048.8 (882.3 to 1,218.9)	85.0 (70.8 to 99.3)	29.7 (20.5 to 39.5)	55.3 (41.4 to 70.5)	9.0 (0.7 to 17.8)
Urinary diseases and male infertility	1,409.8 (1,248.4 to 1,588.8)	4,826.3† (4,320.8 to 5,406.6)	37.9 (24.6 to 54.9)	33.4 (24.1 to 43.1)	-2.8 (-9.3 to 4.0)
Interstitial nephritis and urinary tract infections	80.0 (69.7 to 90.9)	4,195.2 (3,678.7 to 4,769.6)	2.7 (1.6 to 4.2)	38.7 (14.6 to 66.4)	2.4 (-13.2 to 20.1)
Urolithiasis	19.4 (17.1 to 22.0)	514.2 (455.5 to 585.6)	1.5 (1.0 to 2.1)	42.0 (31.0 to 53.6)	2.7 (-6.5 to 12.2)
Benign prostatic hyperplasia	922.1 (786.4 to 1,073.1)	116.9 (98.2 to 136.7)	30.2 (18.9 to 44.2)	31.9 (21.4 to 43.5)	-3.3 (-10.3 to 4.2)
Male infertility	331.5 (245.8 to 455.8)	--	1.9 (0.7 to 4.1)	69.2 (35.5 to 115.6)	20.1 (-4.7 to 55.2)
Other urinary diseases	--	--	1.6 (1.0 to 2.2)	14.0 (0.1 to 29.5)	-14.7 (-23.1 to -5.9)
Gynecological diseases	11,054.0 (10,539.9 to 11,554.4)	4,109.4† (3,833.6 to 4,407.2)	115.6 (76.8 to 167.0)	35.9 (29.7 to 42.7)	-4.6 (-8.7 to -0.6)
Uterine fibroids	706.8 (622.0 to 795.4)	87.9 (75.9 to 101.0)	10.1 (5.8 to 16.6)	13.9 (2.6 to 24.1)	-20.6 (-28.4 to -13.9)
Polycystic ovarian syndrome	88.8 (65.5 to 115.4)	233.1 (164.2 to 318.4)	0.8 (0.3 to 1.5)	46.1 (26.7 to 68.5)	1.7 (-11.7 to 16.8)
Female infertility	98.8 (48.7 to 221.1)	--	0.6 (0.1 to 1.6)	96.0 (-3.9 to 344.1)	34.0 (-25.0 to 197.3)
Endometriosis	20.1 (16.9 to 24.2)	84.4 (68.4 to 107.7)	1.9 (1.2 to 2.9)	42.6 (6.0 to 98.7)	-0.4 (-24.2 to 35.5)
Genital prolapse	4,922.5 (4,356.8 to 5,507.2)	441.3 (371.6 to 520.1)	15.5 (7.6 to 28.2)	33.0 (25.2 to 42.6)	-2.8 (-8.7 to 4.4)
Premenstrual syndrome	5,549.2 (5,138.8 to 5,921.9)	2,161.5 (1,980.7 to 2,328.8)	46.6 (29.0 to 72.4)	40.0 (28.0 to 53.0)	-2.0 (-9.8 to 6.3)
Other gynecological diseases	1,159.4 (991.1 to 1,341.9)	1,101.3 (906.4 to 1,315.8)	40.2 (26.3 to 58.0)	37.8 (27.5 to 48.5)	-3.2 (-9.9 to 3.7)
Hemoglobinopathies and hemolytic anaemias	24,237.3 (23,762.4 to 24,704.9)	--	64.4 (42.5 to 94.7)	21.6 (12.4 to 32.0)	-4.0 (-9.7 to 2.5)
Thalassemias	1.2 (1.1 to 1.4)	--	0.1 (0.1 to 0.2)	23.1 (11.1 to 35.1)	-1.9 (-11.5 to 7.8)
Thalassaemias trait	2,261.9 (2,156.6 to 2,379.7)	--	37.1 (24.5 to 54.2)	29.7 (18.9 to 41.4)	4.9 (-2.7 to 13.0)
Sickle cell disorders	1.9 (1.2 to 2.8)	--	0.3 (0.1 to 0.4)	22.4 (10.5 to 35.0)	-2.6 (-12.1 to 7.2)
Sickle cell trait	2,313.6 (1,927.6 to 2,789.8)	--	7.4 (4.5 to 11.4)	34.9 (18.9 to 54.9)	11.2 (-0.9 to 25.1)
G6PD deficiency	4,233.7 (3,981.5 to 4,511.0)	--	0.5 (0.3 to 0.7)	2.2 (-7.5 to 12.8)	-14.3 (-21.1 to -6.8)
G6PD trait	16,515.3 (16,289.9 to 16,807.9)	--	< 0.05 (< 0.05 to < 0.05)	34.6 (21.7 to 47.7)	5.5 (-3.0 to 14.8)
Other hemoglobinopathies and hemolytic anaemias	724.9 (682.8 to 767.7)	--	19.0 (12.4 to 28.2)	5.1 (-6.3 to 20.4)	-25.1 (-31.7 to -17.1)
Endocrine, metabolic, blood, and immune disorders	965.3 (912.9 to 1,018.0)	73.5 (65.6 to 82.3)	29.1 (19.6 to 41.3)	12.1 (3.2 to 22.4)	-10.6 (-16.3 to -4.2)
Musculoskeletal disorders	8,819.9 (8,345.6 to 9,279.8)	4,237.0 (3,795.8 to 4,715.4)	969.0 (689.1 to 1,272.5)	44.0 (38.1 to 50.5)	2.5 (-1.4 to 6.9)
Rheumatoid arthritis	122.4 (108.9 to 138.9)	8.2 (7.3 to 9.3)	29.3 (19.9 to 39.6)	44.2 (29.4 to 58.7)	4.5 (-4.4 to 13.5)
Osteoarthritis	1,506.9 (1,407.2 to 1,605.4)	83.7 (77.5 to 90.1)	93.0 (64.9 to 126.8)	43.8 (37.9 to 49.5)	4.1 (0.2 to 8.0)
Low back and neck pain	6,087.1 (5,676.1 to 6,520.3)	2,801.1 (2,488.6 to 3,146.0)	702.3 (492.6 to 926.6)	43.6 (35.7 to 51.8)	2.3 (-3.0 to 7.7)
Low back pain	4,708.7 (4,179.8 to 5,337.9)	2,372.4 (2,066.1 to 2,717.7)	533.6 (376.5 to 709.1)	44.3 (33.8 to 55.2)	2.6 (-4.3 to 9.7)
Neck pain	1,679.6 (1,453.5 to 1,943.0)	428.6 (370.2 to 497.2)	168.7 (113.7 to 238.1)	41.7 (34.7 to 49.2)	1.5 (-3.1 to 6.5)
Gout	211.7 (187.6 to 238.6)	43.9 (38.4 to 49.4)	6.7 (4.5 to 9.3)	38.4 (18.3 to 58.4)	-0.8 (-13.6 to 12.5)
Other musculoskeletal disorders	1,578.0 (1,214.1 to 1,963.2)	1,300.2 (989.9 to 1,640.2)	137.7 (83.3 to 205.3)	46.6 (31.9 to 64.4)	2.1 (-7.9 to 13.8)
Other non-communicable diseases	73,735.2 (71,684.7 to 75,842.4)	244,120.3† (219,102.0 to 266,982.2)	1,860.4 (1,253.6 to 2,643.8)	31.3 (29.0 to 33.6)	-1.9 (-3.1 to -0.6)
Congenital anomalies	1,107.6 (878.2 to 1,450.4)	--	155.9 (104.1 to 232.8)	23.4 (14.0 to 33.7)	-6.2 (-13.4 to 1.3)
Neural tube defects	129.7 (115.5 to 145.1)	--	38.9 (27.3 to 52.8)	33.3 (17.9 to 50.8)	0.8 (-9.2 to 12.5)
Congenital heart anomalies	114.3 (93.7 to 137.2)	--	5.5 (2.6 to 9.5)	16.2 (-2.6 to 37.5)	-5.6 (-20.0 to 10.7)
Orofacial clefts	39.7 (34.5 to 45.3)	--	0.7 (0.5 to 1.1)	21.6 (8.5 to 37.4)	-7.6 (-17.7 to 4.4)
Down's syndrome	17.6 (14.7 to 21.0)	--	1.5 (1.0 to 2.1)	33.8 (23.3 to 45.1)	2.6 (-5.2 to 11.3)
Turner syndrome	63.5 (53.5 to 75.6)	--	1.1 (0.5 to 1.9)	16.9 (-16.9 to 61.6)	-9.7 (-34.5 to 23.7)
Klinefelter syndrome	62.9 (52.9 to 74.3)	--	0.3 (0.1 to 0.5)	32.8 (1.4 to 75.6)	-1.2 (-23.7 to 28.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	15.0 (12.6 to 17.8)	--	3.0 (1.8 to 4.6)	28.3 (-12.7 to 86.5)	1.7 (-30.7 to 47.3)
Congenital musculoskeletal and limb anomalies	111.9 (98.5 to 126.0)	--	16.3 (10.5 to 22.7)	28.5 (11.8 to 46.9)	-2.1 (-13.0 to 10.1)
Urogenital congenital anomalies	110.2 (96.3 to 126.2)	--	2.9 (1.7 to 4.6)	27.5 (17.2 to 39.4)	-0.5 (-8.2 to 8.2)
Digestive congenital anomalies	50.6 (44.4 to 57.5)	--	2.2 (1.4 to 3.3)	35.3 (2.9 to 75.8)	2.0 (-18.3 to 26.0)
Other congenital anomalies	587.4 (329.5 to 1,012.6)	--	83.4 (46.2 to 144.7)	18.3 (5.6 to 31.6)	-10.4 (-20.0 to -0.7)
Skin and subcutaneous diseases	39,428.8 (38,189.9 to 40,917.5)	90,796.4 (85,220.5 to 97,067.6)	907.4 (587.0 to 1,334.9)	32.4 (29.1 to 35.8)	1.0 (-1.1 to 2.9)
Dermatitis	5,215.0 (4,790.3 to 5,682.9)	4,328.4 (3,801.2 to 5,002.6)	211.1 (121.1 to 344.6)	25.6 (19.0 to 32.7)	-1.7 (-6.0 to 2.8)
Psoriasis	491.7 (467.9 to 516.5)	78.5 (74.8 to 82.3)	43.3 (30.3 to 57.8)	51.7 (35.1 to 70.8)	12.0 (2.1 to 23.3)
Cellulitis	37.2 (34.1 to 40.5)	647.0 (597.9 to 697.1)	2.1 (1.3 to 3.2)	33.9 (6.1 to 68.4)	1.4 (-16.9 to 24.7)
Pyoderma	667.2 (634.3 to 702.1)	12,829.3 (12,209.1 to 13,458.2)	3.8 (1.5 to 8.0)	30.3 (22.7 to 38.7)	2.2 (-2.6 to 7.6)
Scabies	2,545.6 (2,184.1 to 2,946.4)	7,807.2 (6,692.1 to 9,113.3)	66.0 (36.9 to 106.0)	21.6 (16.1 to 27.2)	-8.0 (-11.3 to -4.4)
Fungal skin diseases	19,453.7 (17,385.8 to 21,693.8)	45,162.5 (40,330.2 to 51,312.7)	110.6 (43.9 to 228.4)	28.3 (26.5 to 30.2)	0.1 (-0.6 to 0.9)
Viral skin diseases	3,861.4 (3,635.7 to 4,085.9)	4,869.4 (4,611.4 to 5,125.9)	119.0 (73.2 to 177.1)	29.0 (23.3 to 35.5)	-0.3 (-4.1 to 4.0)
Acne vulgaris	9,786.6 (8,488.3 to 11,038.6)	7,448.9 (5,750.3 to 9,631.0)	252.7 (167.2 to 364.8)	41.9 (34.1 to 50.6)	3.6 (-1.8 to 9.2)
Alopecia areata	165.6 (154.3 to 176.3)	296.1 (275.6 to 315.1)	5.5 (3.4 to 8.2)	38.7 (22.1 to 57.5)	0.2 (-10.0 to 11.6)
Pruritus	701.6 (615.5 to 790.6)	570.7 (508.2 to 641.3)	7.5 (3.5 to 13.7)	37.8 (29.4 to 46.8)	2.8 (-2.4 to 8.1)
Urticaria	990.3 (845.9 to 1,165.7)	1,783.0 (1,519.3 to 2,089.8)	60.0 (37.6 to 87.5)	29.3 (21.0 to 38.1)	0.2 (-5.4 to 6.1)
Decubitus ulcer	9.6 (8.6 to 10.6)	35.0 (31.3 to 39.2)	1.6 (1.1 to 2.2)	39.9 (27.3 to 54.0)	3.3 (-9.1 to 17.9)
Other skin and subcutaneous diseases	4,379.0 (4,243.1 to 4,526.9)	4,940.4 (4,783.5 to 5,106.9)	24.2 (11.6 to 43.9)	48.3 (44.0 to 52.8)	9.3 (6.6 to 11.9)
Sense organ diseases	16,277.9 (15,784.1 to 16,889.4)	8,966.8† (8,344.8 to 9,637.0)	660.3 (461.4 to 926.6)	30.5 (26.0 to 35.5)	-3.5 (-5.6 to -1.3)
Glaucoma	40.8 (34.1 to 48.2)	--	5.1 (3.3 to 7.2)	60.7 (40.6 to 82.8)	15.4 (2.1 to 29.6)
Cataract	714.1 (635.8 to 798.7)	--	54.7 (38.6 to 74.7)	42.5 (35.2 to 50.3)	1.1 (-3.9 to 6.6)
Macular degeneration	100.6 (83.3 to 120.2)	--	7.2 (4.9 to 9.9)	58.8 (43.2 to 76.5)	14.7 (4.3 to 26.0)
Refraction and accommodation disorders	6,637.5 (6,351.7 to 6,942.6)	--	129.0 (82.2 to 198.7)	17.3 (11.8 to 23.3)	-12.1 (-15.1 to -8.5)
Age-related and other hearing loss	10,646.5 (9,874.9 to 11,440.8)	--	392.5 (266.6 to 553.9)	31.3 (24.2 to 38.9)	-3.9 (-6.9 to -0.8)
Other vision loss	206.8 (184.8 to 230.8)	--	16.0 (11.2 to 21.9)	47.2 (33.7 to 62.0)	10.0 (1.6 to 18.7)
Other sense organ diseases	1,822.0 (1,683.2 to 1,957.7)	8,966.8 (8,344.8 to 9,637.0)	55.8 (35.3 to 83.3)	39.4 (32.6 to 46.2)	2.0 (-2.1 to 5.8)
Oral disorders	50,105.2 (45,991.6 to 54,060.1)	144,357.1† (120,487.9 to 166,738.0)	136.8 (74.8 to 233.3)	37.5 (34.2 to 41.1)	0.4 (-1.8 to 3.0)
Caries of deciduous teeth	11,498.9 (9,161.4 to 14,237.9)	44,227.8 (31,836.0 to 59,067.3)	2.7 (1.1 to 5.2)	17.1 (5.4 to 31.8)	-1.9 (-11.5 to 10.4)
Caries of permanent teeth	32,548.8 (27,829.5 to 37,706.3)	99,208.4 (81,607.8 to 116,022.0)	19.2 (8.2 to 37.4)	31.2 (24.0 to 38.4)	-3.9 (-8.3 to 0.6)
Periodontal disease	7,247.3 (4,449.3 to 10,384.4)	867.4 (556.1 to 1,269.4)	47.6 (17.1 to 109.4)	40.0 (34.0 to 47.1)	0.3 (-3.8 to 5.8)
Edentulism and severe tooth loss	774.3 (672.6 to 874.6)	53.5 (46.6 to 60.6)	21.7 (14.1 to 30.6)	43.8 (35.4 to 52.4)	3.1 (-1.8 to 8.1)
Other oral disorders	1,546.9 (1,475.9 to 1,627.9)	--	45.6 (27.9 to 68.4)	36.4 (31.0 to 42.1)	0.1 (-3.1 to 3.5)
Injuries	13,490.2 (12,472.8 to 14,763.4)	7,623.1† (7,214.8 to 8,056.0)	572.6 (378.9 to 832.6)	31.9 (24.8 to 39.9)	-0.5 (-4.4 to 3.4)
Transport injuries	1,276.0 (1,186.5 to 1,371.7)	632.8 (561.7 to 710.6)	77.6 (50.9 to 112.0)	50.9 (44.5 to 57.1)	10.5 (7.3 to 13.6)
Road injuries	1,058.4 (986.2 to 1,139.3)	559.7 (491.4 to 635.2)	63.6 (41.7 to 91.7)	53.6 (47.6 to 59.4)	12.1 (8.9 to 15.1)
Pedestrian road injuries	365.2 (324.4 to 413.8)	151.9 (126.0 to 180.6)	22.3 (14.8 to 32.2)	40.4 (34.7 to 46.1)	2.5 (-0.3 to 5.3)
Cyclist road injuries	214.6 (180.4 to 254.4)	126.6 (99.2 to 158.2)	11.9 (7.7 to 17.4)	61.5 (53.8 to 68.6)	18.7 (14.6 to 22.6)
Motorcyclist road injuries	84.2 (71.5 to 100.2)	30.0 (23.3 to 38.4)	4.9 (3.1 to 7.2)	61.8 (53.8 to 69.2)	17.8 (13.6 to 21.7)
Motor vehicle road injuries	307.9 (264.2 to 349.9)	192.6 (159.1 to 225.7)	19.8 (13.1 to 28.2)	64.1 (57.9 to 70.0)	19.2 (16.0 to 22.2)
Other road injuries	86.5 (73.7 to 102.1)	58.6 (44.4 to 77.3)	4.7 (3.0 to 6.9)	54.4 (47.9 to 60.1)	12.5 (9.0 to 15.6)
Other transport injuries	217.6 (181.4 to 262.2)	73.1 (60.1 to 90.5)	13.9 (8.9 to 20.3)	39.7 (31.3 to 48.3)	2.7 (-1.6 to 7.0)
Unintentional injuries	9,847.5 (9,121.4 to 10,760.1)	6,488.6 (6,073.0 to 6,911.2)	380.9 (259.1 to 535.8)	40.0 (33.7 to 46.4)	3.5 (0.1 to 6.5)
Falls	3,787.8 (3,291.0 to 4,330.3)	2,397.9 (2,083.2 to 2,769.5)	171.9 (119.1 to 238.0)	43.0 (36.1 to 50.1)	5.2 (1.7 to 8.5)
Drowning	34.7 (30.1 to 39.8)	9.8 (8.5 to 11.2)	2.2 (1.4 to 3.2)	25.6 (17.8 to 33.7)	-5.6 (-9.9 to -1.5)
Fire, heat, and hot substances	1,287.2 (1,065.5 to 1,606.5)	244.8 (197.7 to 296.9)	40.1 (27.4 to 55.8)	34.2 (24.6 to 44.5)	0.9 (-4.9 to 6.8)
Poisonings	28.7 (22.9 to 34.6)	53.8 (42.1 to 68.0)	3.0 (1.9 to 4.5)	40.7 (29.3 to 54.9)	4.4 (-1.9 to 12.1)
Exposure to mechanical forces	1,401.4 (1,199.9 to 1,710.9)	774.9 (655.6 to 911.3)	39.5 (25.7 to 58.7)	46.1 (39.7 to 52.2)	7.2 (3.6 to 10.5)
Unintentional firearm injuries	62.8 (51.7 to 76.5)	22.9 (16.3 to 31.9)	3.0 (1.9 to 4.5)	45.6 (38.5 to 52.9)	5.9 (2.0 to 9.9)
Unintentional suffocation	110.3 (80.2 to 146.0)	36.3 (25.3 to 51.7)	3.9 (2.3 to 6.1)	39.9 (30.7 to 49.8)	4.3 (-0.9 to 9.6)
Other exposure to mechanical forces	1,228.4 (1,028.1 to 1,526.5)	715.7 (607.1 to 841.3)	32.6 (21.4 to 48.0)	46.9 (40.8 to 52.7)	7.7 (4.2 to 10.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	40.2 (31.8 to 49.5)	526.4 (459.2 to 595.2)	5.4 (3.3 to 8.1)	14.7 (8.6 to 20.8)	-14.2 (-17.3 to -10.9)
Animal contact	636.6 (561.2 to 738.0)	1,051.0 (890.0 to 1,225.5)	22.3 (14.9 to 31.6)	32.1 (25.5 to 39.5)	-3.8 (-7.2 to -0.1)
Venomous animal contact	227.8 (190.8 to 274.4)	419.5 (330.8 to 524.6)	14.4 (9.4 to 20.7)	40.0 (30.2 to 51.9)	3.1 (-1.9 to 9.3)
Non-venomous animal contact	408.8 (344.6 to 499.2)	631.5 (520.3 to 751.3)	7.9 (5.2 to 11.6)	19.8 (14.2 to 25.2)	-12.7 (-16.4 to -9.5)
Foreign body	705.6 (570.6 to 840.4)	549.1 (480.0 to 636.8)	31.6 (20.3 to 47.2)	25.9 (18.5 to 34.3)	-5.6 (-9.8 to -1.5)
Pulmonary aspiration and foreign body in airway	365.7 (269.2 to 496.2)	188.0 (152.9 to 233.7)	18.7 (11.7 to 28.4)	31.0 (22.8 to 39.9)	-0.7 (-5.3 to 4.4)
Foreign body in eyes	34.5 (18.0 to 53.8)	193.6 (146.5 to 258.9)	1.9 (0.9 to 3.4)	40.2 (34.5 to 45.7)	3.8 (0.8 to 7.1)
Foreign body in other body part	305.4 (243.2 to 399.1)	167.4 (136.5 to 202.6)	11.0 (7.1 to 16.3)	16.2 (8.3 to 24.4)	-13.9 (-18.2 to -9.6)
Environmental heat and cold exposure	556.1 (458.2 to 680.1)	214.2 (173.4 to 266.4)	24.1 (15.6 to 35.6)	38.2 (30.9 to 46.1)	-0.1 (-3.9 to 3.6)
Other unintentional injuries	1,369.2 (1,068.2 to 1,780.0)	666.8 (547.3 to 814.8)	40.9 (26.5 to 60.0)	50.9 (44.0 to 57.2)	10.5 (7.2 to 13.5)
Self-harm and interpersonal violence	4,498.5 (3,976.1 to 5,086.6)	497.3† (422.2 to 573.5)	66.2 (46.5 to 91.2)	28.0 (24.3 to 31.5)	-5.5 (-7.5 to -3.3)
Self-harm	67.3 (59.0 to 76.1)	42.7 (36.6 to 49.8)	3.8 (2.4 to 5.7)	50.5 (43.8 to 57.0)	6.9 (3.6 to 10.3)
Self-harm by firearm	6.2 (5.4 to 7.1)	3.0 (1.9 to 4.3)	0.3 (0.2 to 0.4)	20.4 (15.6 to 26.2)	-16.4 (-19.1 to -13.2)
Self-harm by other specified means	61.2 (52.6 to 70.2)	39.7 (33.7 to 46.6)	3.6 (2.2 to 5.3)	53.5 (46.4 to 60.4)	9.7 (6.3 to 13.3)
Interpersonal violence	4,431.1 (3,904.7 to 5,024.9)	454.6† (381.6 to 532.5)	62.4 (43.7 to 85.7)	26.8 (23.0 to 30.4)	-6.5 (-8.6 to -4.3)
Assault by firearm	18.5 (16.0 to 21.8)	8.0 (5.8 to 10.6)	1.0 (0.6 to 1.4)	42.5 (35.7 to 50.0)	2.3 (-1.5 to 6.2)
Assault by sharp object	167.3 (136.2 to 198.8)	90.3 (69.5 to 117.0)	5.8 (3.8 to 8.6)	39.3 (31.8 to 46.6)	1.5 (-2.8 to 5.3)
Sexual violence	3,775.7 (3,276.7 to 4,357.4)	--	34.7 (23.0 to 49.3)	18.4 (12.6 to 23.7)	-14.2 (-17.6 to -10.7)
Assault by other means	469.5 (399.4 to 564.3)	356.4 (296.6 to 419.9)	20.9 (13.9 to 30.5)	38.8 (32.9 to 44.7)	1.0 (-2.4 to 4.3)
Forces of nature, conflict and terrorism, and executions and police conflict	1,644.0 (997.7 to 2,634.6)	4.4† (2.3 to 7.9)	48.0 (14.9 to 106.8)	-18.5 (-28.5 to -9.6)	-27.7 (-35.6 to -21.5)
Exposure to forces of nature	3.6 (1.9 to 5.9)	--	0.1 (< 0.05 to 0.4)	-55.7 (-84.6 to -6.0)	-57.3 (-84.8 to -13.8)
Conflict and terrorism	1,625.7 (982.2 to 2,603.3)	--	47.4 (14.8 to 105.0)	-18.5 (-28.2 to -9.8)	-27.7 (-35.4 to -21.6)
Executions and police conflict	14.6 (7.1 to 25.8)	4.4 (2.3 to 7.9)	0.5 (0.1 to 1.4)	9.1 (-2.2 to 28.7)	-12.2 (-19.1 to -1.6)
Impairments	--	--	--	--	--
Anaemia	27,069.2 (25,632.8 to 28,524.1)	--	855.1 (573.9 to 1,234.8)	-1.3 (-11.5 to 6.7)	-25.8 (-36.2 to -18.5)
Developmental intellectual disability	4,253.4 (3,216.9 to 5,286.6)	--	407.7 (287.0 to 567.5)	26.5 (15.0 to 42.5)	-4.8 (-12.9 to 7.0)
Epilepsy	818.6 (492.8 to 1,186.0)	--	318.8 (173.5 to 514.0)	42.7 (-16.0 to 156.6)	7.4 (-39.2 to 102.3)
Guillain-Barre syndrome	0.6 (0.5 to 0.9)	--	0.2 (0.1 to 0.3)	31.8 (28.8 to 35.2)	0.1 (0.0 to 0.1)
Hearing loss	12,884.3 (12,141.3 to 13,653.5)	--	525.1 (362.7 to 722.6)	25.4 (20.5 to 29.9)	-5.9 (-8.3 to -3.5)
Heart failure	262.1 (230.5 to 298.2)	--	28.9 (20.4 to 38.3)	44.7 (34.6 to 54.6)	2.8 (-4.5 to 10.2)
Infertility	1,623.4 (1,286.1 to 2,107.0)	--	9.8 (4.2 to 19.1)	60.3 (30.8 to 97.1)	12.7 (-9.1 to 41.8)
Pelvic inflammatory disease	102.7 (86.6 to 123.0)	--	13.5 (9.0 to 19.5)	43.8 (24.9 to 65.8)	1.2 (-11.3 to 15.6)
Vision loss	8,288.0 (7,934.8 to 8,671.0)	--	316.0 (219.4 to 443.6)	32.6 (22.5 to 48.6)	-5.0 (-9.5 to 2.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Federated States of Micronesia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	99.9 (99.4 to 100.3)	635.0† (600.0 to 673.2)	10.0 (7.4 to 13.0)	4.1 (1.7 to 6.8)	0.7 (-1.3 to 3.4)
Communicable, maternal, neonatal, and nutritional disorders	81.8 (79.5 to 84.7)	361.8† (329.7 to 395.3)	1.6 (1.1 to 2.2)	-3.4 (-12.2 to 8.9)	-0.3 (-9.7 to 18.4)
HIV/AIDS and tuberculosis	26.8 (24.9 to 28.4)	0.2† (0.1 to 0.4)	0.1 (< 0.05 to 0.3)	103.4 (1.5 to 359.0)	116.3 (-2.8 to 397.9)
Tuberculosis	25.2 (23.5 to 27.2)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-19.0 to 5.8)	-13.5 (-23.2 to -4.0)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-19.7 to 9.9)	-13.2 (-24.6 to -0.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.3 (-98.4 to 2,036.3)	-40.4 (-98.5 to 1,824.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	112.9 (-94.7 to 6,928.2)	96.1 (-95.1 to 6,228.3)
Latent tuberculosis infection	25.2 (23.4 to 27.1)	--	--	--	--
HIV/AIDS	0.4 (< 0.05 to 2.0)	< 0.05^ (< 0.05 to 0.3)	0.1 (< 0.05 to 0.3)	523.3 (163.7 to 1,385.7)	613.7 (205.4 to 1,661.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	215.5 (127.3 to 353.8)	266.1 (164.5 to 416.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	123.3 (-94.6 to 7,444.8)	158.0 (-93.7 to 8,658.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	635.0 (-82.1 to 24,721.9)	749.3 (-79.4 to 28,714.5)
HIV/AIDS resulting in other diseases	0.4 (< 0.05 to 2.0)	< 0.05 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.3)	574.2 (153.6 to 2,266.4)	667.5 (174.1 to 2,889.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6.6 (6.3 to 7.0)	343.9† (311.6 to 377.4)	0.4 (0.3 to 0.5)	-0.8 (-4.1 to 2.9)	1.0 (-2.0 to 4.0)
Diarrhoeal diseases	1.4 (1.3 to 1.5)	94.8 (87.9 to 102.9)	0.2 (0.1 to 0.2)	3.1 (-2.8 to 9.4)	3.2 (-2.0 to 8.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-27.1 (-40.8 to -8.4)	-22.6 (-34.6 to -6.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-27.0 (-41.7 to -6.8)	-22.4 (-35.4 to -5.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.0 (-36.9 to -7.5)	-20.2 (-31.7 to -6.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-48.6 (-59.0 to -34.8)	-42.8 (-52.6 to -30.9)
Lower respiratory infections	0.2 (0.2 to 0.2)	7.5 (6.8 to 8.3)	< 0.05 (< 0.05 to < 0.05)	13.9 (2.4 to 26.2)	15.3 (5.3 to 26.0)
Upper respiratory infections	3.1 (2.7 to 3.6)	234.5 (204.5 to 268.5)	0.1 (< 0.05 to 0.1)	-3.1 (-8.7 to 2.8)	-0.1 (-4.8 to 5.2)
Otitis media	1.5 (1.3 to 1.7)	4.2 (3.3 to 5.3)	< 0.05 (< 0.05 to 0.1)	-7.9 (-14.7 to -0.2)	-1.4 (-8.0 to 5.8)
Meningitis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-13.6 to 2.3)	-5.2 (-12.0 to 2.0)
Pneumococcal meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.4 (-25.2 to -0.4)	-13.4 (-23.6 to -1.9)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-5.0 to 3.5)	0.2 (-3.9 to 4.3)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-6.8 to 2.3)	-1.7 (-6.1 to 2.6)
Other meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (7.2 to 30.4)	20.4 (9.5 to 31.2)
Encephalitis	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.7 (-10.8 to 15.4)	0.3 (-10.7 to 11.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.6 (-51.8 to 57.1)	-3.6 (-51.2 to 71.9)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-20.9 (-34.4 to -3.8)	-7.8 (-23.3 to 11.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.4 (-14.9 to 7.3)	-4.4 (-16.9 to 7.4)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-84.0 (-90.7 to -71.4)	-81.0 (-88.9 to -65.8)
Varicella and herpes zoster	0.1 (0.1 to 0.1)	2.4 (2.3 to 2.4)	< 0.05 (< 0.05 to < 0.05)	4.8 (-9.3 to 20.3)	-0.0 (-10.9 to 11.0)
Neglected tropical diseases and malaria	49.6 (43.3 to 57.8)	2.6† (1.8 to 3.6)	0.3 (0.1 to 0.5)	2.3 (-18.0 to 27.1)	2.7 (-17.9 to 28.7)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-26.7 (-71.1 to 62.7)	-32.9 (-72.5 to 49.5)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	2.0 (1.3 to 3.1)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.3)	5.8 (-15.2 to 16.3)	2.8 (-17.5 to 12.7)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	2.0 (1.3 to 2.9)	< 0.05 (< 0.05 to < 0.05)	10.2 (-16.3 to 196.8)	11.9 (-14.1 to 205.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.5 (-52.3 to 21.9)	-22.0 (-51.3 to 27.4)
Intestinal nematode infections	48.3 (41.6 to 56.6)	--	0.1 (< 0.05 to 0.2)	1.3 (-36.8 to 63.1)	2.4 (-38.7 to 71.8)
Ascariasis	36.3 (27.5 to 47.6)	--	0.1 (< 0.05 to 0.1)	0.5 (-47.2 to 97.3)	0.9 (-51.1 to 109.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	9.4 (6.5 to 13.1)	--	< 0.05 (< 0.05 to < 0.05)	0.9 (-72.1 to 255.3)	1.5 (-76.2 to 296.9)
Hookworm disease	9.6 (7.4 to 12.4)	--	< 0.05 (< 0.05 to 0.1)	2.8 (-35.6 to 65.4)	5.3 (-36.5 to 75.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.6 (6.2 to 176.9)	42.4 (-4.0 to 143.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.0 (0.8 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	-13.6 (-32.6 to 10.0)	-2.3 (-21.6 to 22.0)
Maternal disorders	0.1 (0.1 to 0.1)	1.2† (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-26.1 to 33.9)	-13.2 (-36.1 to 17.1)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-37.4 to 41.9)	-18.8 (-44.6 to 21.7)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-63.1 to 122.5)	-21.1 (-65.8 to 83.8)
Maternal hypertensive disorders	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.4 (-31.8 to 96.4)	1.0 (-40.2 to 70.2)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-65.4 to 162.5)	-18.5 (-69.4 to 121.3)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-16.1 (-56.7 to 71.6)	-25.8 (-62.0 to 44.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-6.3 (-30.4 to 25.9)	-17.6 (-39.1 to 11.1)
Neonatal disorders	1.5 (1.2 to 1.9)	--	0.2 (0.1 to 0.3)	-9.0 (-24.0 to 7.5)	-4.9 (-20.5 to 11.8)
Neonatal preterm birth complications	1.4 (1.1 to 1.9)	--	0.1 (0.1 to 0.2)	-8.0 (-27.1 to 13.7)	-4.6 (-24.1 to 17.7)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-15.0 (-51.1 to 20.3)	-11.8 (-48.6 to 23.1)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.9 (-31.6 to 15.4)	-2.3 (-25.0 to 21.9)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-3.0 (-13.3 to 7.8)	-0.4 (-10.8 to 10.6)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-22.3 (-37.1 to -5.7)	-7.0 (-24.6 to 13.0)
Nutritional deficiencies	25.7 (23.3 to 27.8)	3.5† (2.8 to 4.2)	0.6 (0.4 to 0.9)	-11.5 (-24.2 to 2.2)	-10.0 (-21.2 to 0.9)
Protein-energy malnutrition	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-40.2 to 69.5)	17.9 (-28.9 to 101.6)
Iodine deficiency	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (-1.5 to 20.5)	1.2 (-8.4 to 11.1)
Vitamin A deficiency	3.7 (3.0 to 4.6)	3.2 (2.6 to 4.0)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-26.2 to 7.3)	-4.6 (-19.2 to 12.7)
Iron-deficiency anaemia	21.9 (19.5 to 24.8)	--	0.6 (0.4 to 0.8)	-12.1 (-24.8 to 2.3)	-11.2 (-22.7 to -0.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-1.4 (-41.9 to 71.4)	17.7 (-30.5 to 105.4)
Other communicable, maternal, neonatal, and nutritional diseases	29.0 (27.2 to 30.6)	10.4 (9.3 to 11.6)	0.1 (< 0.05 to 0.1)	-1.6 (-10.0 to 8.1)	-2.1 (-8.7 to 5.4)
Sexually transmitted diseases excluding HIV	20.0 (18.5 to 21.4)	9.0 (8.0 to 10.2)	< 0.05 (< 0.05 to 0.1)	1.7 (-4.6 to 8.7)	-4.5 (-10.1 to 1.6)
Syphilis	3.2 (2.7 to 4.0)	2.0 (1.7 to 2.5)	< 0.05 (< 0.05 to < 0.05)	6.6 (-4.6 to 19.3)	-2.9 (-13.5 to 10.3)
Chlamydial infection	1.8 (1.2 to 2.6)	1.5 (1.0 to 2.3)	< 0.05 (< 0.05 to < 0.05)	4.5 (-8.8 to 19.9)	-3.6 (-14.5 to 9.3)
Gonococcal infection	0.3 (0.2 to 0.4)	0.8 (0.4 to 1.3)	< 0.05 (< 0.05 to < 0.05)	3.1 (-15.6 to 27.0)	-4.4 (-20.5 to 14.7)
Trichomoniasis	2.7 (2.2 to 3.3)	2.4 (2.0 to 3.0)	< 0.05 (< 0.05 to < 0.05)	5.7 (-2.6 to 15.2)	-2.2 (-8.5 to 4.9)
Genital herpes	13.7 (11.8 to 16.0)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	7.8 (-2.2 to 19.5)	-0.1 (-7.5 to 8.4)
Other sexually transmitted diseases	0.7 (0.6 to 0.8)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-13.1 to 8.4)	-6.8 (-16.0 to 3.8)
Hepatitis	10.9 (9.0 to 13.1)	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-19.9 to 24.9)	-2.1 (-20.8 to 22.0)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.9 (-41.8 to 70.5)	1.1 (-35.2 to 58.0)
Hepatitis B	8.6 (6.8 to 10.9)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-24.2 to 31.5)	-3.6 (-27.2 to 27.2)
Hepatitis C	2.2 (1.9 to 2.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-26.4 to 12.0)	1.1 (-15.9 to 23.0)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.4 (-9.7 to 13.3)	0.9 (-10.3 to 12.1)
Other infectious diseases	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-23.3 to 16.9)	2.4 (-15.3 to 24.1)
Non-communicable diseases	91.3 (90.5 to 92.0)	267.3† (251.8 to 284.3)	8.0 (5.9 to 10.3)	5.3 (3.3 to 7.4)	0.6 (-1.1 to 2.1)
Neoplasms	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.8 (6.6 to 21.0)	5.0 (-1.4 to 11.3)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (1.6 to 34.2)	5.9 (-8.0 to 22.9)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-9.7 to 32.3)	4.2 (-15.5 to 25.7)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.1 (0.7 to 31.6)	6.0 (-8.4 to 19.9)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.9 (-0.2 to 24.9)	-1.7 (-12.2 to 10.0)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-3.1 to 24.9)	-0.7 (-14.5 to 14.9)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.7 (4.1 to 45.5)	10.5 (-7.7 to 28.8)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (-4.7 to 23.8)	-2.8 (-14.7 to 10.0)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.3 (-6.1 to 24.6)	-2.9 (-15.1 to 11.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.4 (-4.4 to 27.0)	-2.1 (-15.3 to 12.7)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.7 (-11.1 to 20.6)	-8.9 (-20.5 to 4.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.5 (-5.0 to 28.0)	-1.2 (-14.9 to 13.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (0.8 to 21.2)	-0.1 (-9.5 to 8.8)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (6.9 to 29.0)	3.4 (-5.9 to 13.6)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (7.0 to 40.2)	9.0 (-6.5 to 23.8)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-7.5 to 39.4)	1.1 (-16.8 to 22.5)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.3 (1.8 to 44.7)	7.2 (-9.2 to 26.7)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.4 (-65.0 to 48.6)	-32.0 (-70.4 to 37.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.6 (-65.3 to 49.0)	-32.1 (-70.5 to 37.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-7.5 to 26.9)	0.8 (-7.3 to 11.8)
Breast cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.2 (-5.6 to 41.9)	10.6 (-8.4 to 35.2)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-26.4 to 22.3)	-8.5 (-29.4 to 17.7)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (-3.1 to 55.7)	10.4 (-12.2 to 39.0)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (-9.7 to 55.0)	6.3 (-21.8 to 44.1)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.0 (5.8 to 55.9)	11.9 (-6.1 to 33.4)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (6.0 to 78.0)	23.3 (-3.9 to 51.7)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.3 (-9.2 to 26.9)	4.4 (-11.9 to 24.3)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (12.4 to 49.5)	13.6 (-1.3 to 29.8)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-3.3 to 26.1)	6.1 (-6.3 to 21.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (7.2 to 66.4)	20.4 (-2.0 to 49.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (12.8 to 48.4)	8.3 (-5.4 to 25.8)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.7 (-9.0 to 25.5)	-1.5 (-16.4 to 12.0)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.7 (2.7 to 26.5)	6.1 (-4.9 to 18.4)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.5 (12.1 to 45.8)	10.6 (-3.2 to 26.8)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.5 (-8.0 to 13.9)	-1.1 (-10.7 to 8.8)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.7 (-21.6 to 15.7)	-1.4 (-15.6 to 15.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (-4.6 to 47.5)	-0.5 (-21.1 to 25.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-10.0 to 14.8)	1.8 (-9.8 to 14.1)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.1 (-6.8 to 33.0)	-2.7 (-18.0 to 14.4)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-13.2 to 15.9)	-1.9 (-15.2 to 12.3)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.1 (-3.2 to 27.7)	3.7 (-9.2 to 18.9)
Cardiovascular diseases	5.4 (5.1 to 5.6)	0.5† (0.5 to 0.5)	0.4 (0.3 to 0.5)	7.0 (2.9 to 11.3)	-2.0 (-5.5 to 1.9)
Rheumatic heart disease	1.9 (1.7 to 2.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-1.4 (-9.0 to 7.1)	-5.3 (-12.3 to 2.8)
Ischaemic heart disease	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	11.8 (6.1 to 17.7)	0.8 (-3.6 to 5.4)
Cerebrovascular disease	0.7 (0.7 to 0.8)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.2)	9.7 (1.7 to 18.2)	-3.4 (-10.0 to 3.6)
Ischaemic stroke	0.6 (0.5 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	11.4 (2.0 to 21.5)	-2.7 (-10.6 to 5.6)
Hemorrhagic stroke	0.2 (0.1 to 0.2)	< 0.05‡ (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.1 (-6.2 to 15.7)	-5.7 (-14.5 to 4.5)
Hypertensive heart disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	10.5 (-0.6 to 23.9)	1.2 (-7.8 to 11.8)
Cardiomyopathy and myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.6 (-1.8 to 22.9)	3.8 (-7.0 to 15.9)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (-3.2 to 17.5)	3.0 (-8.7 to 15.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	19.5 (6.1 to 34.8)	5.1 (-8.0 to 19.6)
Other cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.6 (-7.1 to 30.6)	4.0 (-11.5 to 21.3)
Atrial fibrillation and flutter	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (3.7 to 20.1)	0.7 (-5.9 to 7.4)
Peripheral vascular disease	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.3 (6.2 to 27.2)	-2.0 (-8.9 to 5.2)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-2.4 to 17.8)	2.5 (-10.1 to 17.1)
Other cardiovascular and circulatory diseases	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	7.6 (-2.4 to 18.2)	2.6 (-5.0 to 10.3)
Chronic respiratory diseases	10.9 (10.5 to 11.5)	2.4† (2.2 to 2.5)	0.6 (0.4 to 0.7)	21.4 (17.1 to 26.2)	17.3 (12.7 to 22.3)
Chronic obstructive pulmonary disease	2.8 (2.6 to 2.9)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	11.0 (4.8 to 18.3)	1.5 (-4.4 to 7.8)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (-2.1 to 44.9)	-2.1 (-18.3 to 18.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (-15.5 to 63.3)	-1.6 (-28.4 to 33.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (11.2 to 28.1)	-1.8 (-8.0 to 6.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (-1.4 to 36.7)	-3.5 (-18.7 to 14.4)
Asthma	8.6 (8.0 to 9.2)	2.2 (2.0 to 2.3)	0.3 (0.2 to 0.5)	28.8 (22.7 to 35.6)	35.5 (29.6 to 41.9)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.5 (-3.9 to 21.5)	-1.0 (-11.4 to 10.3)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	27.8 (8.3 to 50.7)	33.9 (17.9 to 53.1)
Cirrhosis and other chronic liver diseases	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-9.4 to 14.8)	2.1 (-6.9 to 12.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (-7.0 to 33.3)	2.6 (-12.1 to 19.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (-9.0 to 41.9)	5.3 (-15.5 to 33.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.0 (-14.6 to 38.4)	1.5 (-20.6 to 27.4)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-20.1 to 14.0)	1.2 (-13.7 to 17.0)
Digestive diseases	1.5 (1.4 to 1.6)	1.8† (1.7 to 1.9)	< 0.05 (< 0.05 to 0.1)	13.2 (3.1 to 24.4)	10.6 (1.6 to 20.9)
Peptic ulcer disease	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	22.4 (4.1 to 42.6)	16.4 (-0.2 to 35.7)
Gastritis and duodenitis	0.7 (0.6 to 0.8)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	21.3 (4.1 to 39.8)	19.2 (2.7 to 37.7)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-27.2 to 35.1)	-0.6 (-22.8 to 27.8)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-3.1 to 5.5)	-1.6 (-5.4 to 2.3)
Inguinal, femoral, and abdominal hernia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.1 (-6.2 to 26.2)	6.2 (-4.9 to 19.4)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-14.6 to 15.0)	-7.2 (-22.2 to 9.1)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.9 (-3.4 to 7.9)	1.4 (-2.6 to 5.7)
Gallbladder and biliary diseases	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	3.2 (-17.3 to 26.2)	-1.9 (-21.9 to 21.9)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (0.1 to 9.5)	-1.1 (-4.5 to 2.5)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	15.6 (4.9 to 27.8)	14.5 (5.3 to 24.4)
Neurological disorders	30.0 (28.7 to 31.7)	13.9 (11.8 to 16.3)	0.7 (0.5 to 1.0)	3.5 (-14.9 to 26.4)	-0.2 (-14.8 to 17.1)
Alzheimer's disease and other dementias	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	2.1 (-3.1 to 7.7)	-0.3 (-4.5 to 4.2)
Parkinson's disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.0 (1.7 to 35.1)	5.3 (-7.2 to 18.6)
Epilepsy	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	-0.6 (-71.0 to 219.1)	-0.7 (-71.0 to 216.4)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (10.8 to 20.4)	10.3 (6.1 to 14.5)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.4 (0.9 to 9.7)	2.6 (-0.5 to 5.9)
Migraine	10.7 (10.0 to 11.3)	1.3 (1.2 to 1.4)	0.4 (0.3 to 0.6)	3.8 (-0.5 to 8.7)	-1.0 (-4.5 to 2.8)
Tension-type headache	22.2 (19.6 to 25.3)	12.5 (10.4 to 15.0)	0.1 (< 0.05 to 0.1)	4.1 (-1.7 to 10.4)	-0.7 (-5.5 to 5.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (-60.9 to 235.2)	19.0 (-55.9 to 206.4)
Mental and substance use disorders	13.2 (12.7 to 13.8)	4.5† (4.1 to 4.8)	1.7 (1.2 to 2.2)	4.0 (1.3 to 6.5)	-0.2 (-2.3 to 1.9)
Schizophrenia	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	8.0 (-1.2 to 18.1)	-1.0 (-8.2 to 7.1)
Alcohol use disorders	0.8 (0.7 to 1.0)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	8.9 (-1.4 to 20.4)	0.8 (-8.0 to 9.7)
Drug use disorders	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	15.0 (3.6 to 26.8)	3.1 (-5.5 to 12.3)
Opioid use disorders	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	17.7 (2.9 to 33.8)	3.0 (-8.0 to 14.9)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.3 (5.8 to 21.9)	3.3 (-2.1 to 9.8)
Amphetamine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (-15.3 to 57.5)	6.5 (-18.8 to 41.7)
Cannabis use disorders	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.2 (-9.2 to 22.0)	0.1 (-12.7 to 14.3)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.6 (-11.4 to 45.5)	4.7 (-15.0 to 29.8)
Depressive disorders	2.9 (2.7 to 3.1)	2.7 (2.4 to 3.0)	0.5 (0.3 to 0.6)	5.2 (-0.3 to 10.6)	-1.0 (-4.9 to 3.0)
Major depressive disorder	1.6 (1.4 to 1.8)	2.5 (2.2 to 2.8)	0.3 (0.2 to 0.5)	4.2 (-2.8 to 11.2)	-1.4 (-6.7 to 4.5)
Dysthymia	1.3 (1.2 to 1.5)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	7.9 (3.5 to 12.6)	-0.2 (-3.1 to 2.7)
Bipolar disorder	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	5.8 (-2.9 to 16.1)	0.0 (-7.1 to 7.9)
Anxiety disorders	3.3 (3.0 to 3.7)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	1.8 (-5.0 to 9.1)	-0.2 (-6.0 to 6.0)
Eating disorders	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.2 (-9.7 to 26.2)	0.1 (-15.1 to 17.1)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.3 (-22.6 to 40.5)	1.4 (-23.8 to 34.1)
Bulimia nervosa	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.8 (-11.0 to 32.1)	-0.5 (-18.0 to 20.6)
Autistic spectrum disorders	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-1.3 (-6.7 to 4.5)	0.4 (-4.7 to 5.7)
Autism	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-1.2 (-10.6 to 8.2)	0.4 (-8.4 to 9.5)
Asperger syndrome and other autistic spectrum disorders	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-1.4 (-6.5 to 4.1)	0.4 (-4.3 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-11.6 to 5.5)	0.2 (-7.6 to 8.6)
Conduct disorder	1.0 (0.8 to 1.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-9.0 (-15.0 to -2.8)	-0.2 (-6.8 to 6.6)
Idiopathic developmental intellectual disability	1.1 (0.6 to 1.6)	--	< 0.05 (< 0.05 to 0.1)	-1.2 (-8.8 to 7.5)	-1.6 (-9.0 to 6.4)
Other mental and substance use disorders	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	9.1 (2.7 to 15.0)	0.3 (-4.5 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	38.7 (37.9 to 39.6)	10.4† (9.6 to 11.5)	1.2 (0.9 to 1.7)	9.3 (5.5 to 13.2)	1.8 (-1.6 to 5.2)
Diabetes mellitus	12.8 (11.8 to 14.0)	0.9 (0.9 to 1.1)	0.9 (0.6 to 1.2)	12.8 (7.5 to 18.4)	3.2 (-1.5 to 7.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-4.4 to 6.4)	-0.5 (-4.1 to 3.2)
Chronic kidney disease	3.0 (2.7 to 3.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	10.1 (2.5 to 18.6)	2.8 (-3.8 to 9.8)
Chronic kidney disease due to diabetes mellitus	1.7 (1.4 to 1.9)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	11.9 (1.8 to 22.7)	3.6 (-4.6 to 12.4)
Chronic kidney disease due to hypertension	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (-2.6 to 24.1)	1.9 (-8.7 to 13.7)
Chronic kidney disease due to glomerulonephritis	0.5 (0.5 to 0.6)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.9 (-7.7 to 22.2)	1.0 (-9.5 to 13.4)
Chronic kidney disease due to other causes	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.4 (-3.4 to 17.5)	2.7 (-7.2 to 12.4)
Urinary diseases and male infertility	1.3 (1.2 to 1.5)	5.3† (4.6 to 6.4)	< 0.05 (< 0.05 to < 0.05)	11.8 (5.0 to 19.0)	-1.2 (-6.8 to 4.7)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	4.7 (4.1 to 5.9)	< 0.05 (< 0.05 to < 0.05)	1.2 (-16.2 to 24.7)	-2.1 (-17.7 to 20.5)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	6.1 (-4.5 to 18.3)	-0.9 (-11.3 to 11.0)
Benign prostatic hyperplasia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.2 (8.0 to 27.3)	-0.6 (-7.0 to 6.7)
Male infertility	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	12.0 (3.0 to 22.0)	4.7 (-1.8 to 11.5)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.9 (-27.7 to -1.3)	-18.3 (-27.7 to -5.3)
Gynecological diseases	9.5 (9.0 to 9.9)	3.6† (3.4 to 3.9)	0.1 (0.1 to 0.2)	-3.7 (-8.4 to 1.4)	-5.4 (-9.9 to -0.7)
Uterine fibroids	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-30.0 to -8.6)	-14.2 (-25.2 to -2.9)
Polycystic ovarian syndrome	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.1 (-13.8 to 18.9)	-4.6 (-17.3 to 9.7)
Female infertility	0.5 (0.2 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	-0.2 (-20.7 to 23.1)	-12.4 (-29.9 to 8.8)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-2.0 (-27.2 to 31.1)	-2.1 (-25.6 to 27.2)
Genital prolapse	1.9 (1.6 to 2.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.7 (-13.4 to 5.3)	-14.8 (-22.7 to -5.8)
Premenstrual syndrome	5.8 (5.4 to 6.3)	2.2 (2.0 to 2.4)	< 0.05 (< 0.05 to 0.1)	1.3 (-6.8 to 10.6)	-0.1 (-7.8 to 8.2)
Other gynecological diseases	1.2 (1.1 to 1.4)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to 0.1)	-1.7 (-9.7 to 7.0)	-3.4 (-10.4 to 4.5)
Hemoglobinopathies and hemolytic anaemias	21.0 (20.2 to 21.9)	--	< 0.05 (< 0.05 to 0.1)	-7.7 (-22.8 to 8.4)	-5.4 (-18.4 to 7.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.1 (-12.9 to 33.5)	26.1 (2.8 to 60.7)
Thalassaemias trait	1.6 (0.7 to 3.2)	--	< 0.05 (< 0.05 to < 0.05)	-5.3 (-22.3 to 14.1)	1.4 (-15.0 to 19.7)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.5 (-22.4 to -1.3)	-2.1 (-14.7 to 7.8)
Sickle cell trait	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.5 (-17.3 to 22.1)	1.4 (-13.6 to 19.4)
G6PD deficiency	4.8 (4.7 to 5.0)	--	< 0.05 (< 0.05 to < 0.05)	36.4 (9.8 to 70.4)	46.3 (22.3 to 75.5)
G6PD trait	14.1 (13.9 to 14.4)	--	< 0.05 (< 0.05 to < 0.05)	16.3 (-4.5 to 45.2)	27.7 (4.3 to 57.7)
Other hemoglobinopathies and hemolytic anaemias	1.1 (1.0 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	-10.5 (-26.5 to 8.1)	-11.2 (-23.2 to 2.2)
Endocrine, metabolic, blood, and immune disorders	2.1 (2.0 to 2.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	0.9 (-6.6 to 8.4)	-3.1 (-8.6 to 2.5)
Musculoskeletal disorders	13.7 (13.0 to 14.2)	6.9 (6.2 to 7.5)	1.5 (1.1 to 1.9)	3.8 (0.5 to 7.5)	-2.8 (-5.2 to -0.3)
Rheumatoid arthritis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (-2.5 to 22.5)	1.3 (-8.6 to 11.5)
Osteoarthritis	3.0 (2.8 to 3.2)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	7.3 (3.1 to 11.7)	-3.3 (-6.8 to 0.5)
Low back and neck pain	7.8 (7.2 to 8.3)	3.3 (2.9 to 3.6)	0.9 (0.6 to 1.2)	5.1 (0.7 to 9.3)	-0.8 (-3.9 to 2.2)
Low back pain	5.4 (4.8 to 6.2)	2.6 (2.3 to 3.0)	0.6 (0.4 to 0.8)	5.6 (-0.5 to 11.7)	-1.2 (-5.7 to 3.2)
Neck pain	2.8 (2.4 to 3.2)	0.6 (0.6 to 0.8)	0.3 (0.2 to 0.4)	4.0 (-0.3 to 8.4)	0.0 (-2.1 to 2.3)
Gout	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.5 (-4.7 to 29.8)	0.1 (-12.4 to 13.9)
Other musculoskeletal disorders	4.1 (3.5 to 4.8)	3.4 (2.8 to 4.0)	0.4 (0.2 to 0.5)	-1.6 (-9.6 to 6.5)	-8.1 (-15.1 to -1.0)
Other non-communicable diseases	74.6 (73.1 to 76.0)	226.9† (211.3 to 243.1)	1.9 (1.3 to 2.6)	1.0 (-0.5 to 2.4)	-0.8 (-1.8 to 0.2)
Congenital anomalies	1.1 (0.9 to 1.2)	--	0.1 (0.1 to 0.2)	-1.9 (-8.7 to 5.2)	0.9 (-5.8 to 7.9)
Neural tube defects	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.7 (-16.2 to 17.4)	0.7 (-13.5 to 16.2)
Congenital heart anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	0.4 (-11.3 to 14.0)	7.7 (-4.1 to 21.9)
Orofacial clefts	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-10.7 (-21.0 to 1.1)	-8.9 (-19.4 to 3.2)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-2.9 (-10.0 to 4.7)	0.2 (-7.4 to 8.0)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-34.6 to 61.8)	4.7 (-30.2 to 62.0)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (-26.0 to 49.0)	1.8 (-25.7 to 42.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-12.4 (-29.5 to 6.4)	-0.2 (-20.1 to 22.4)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.5 (-3.7 to 21.9)	10.2 (-0.4 to 22.6)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.4 (-16.4 to 0.1)	-0.1 (-8.2 to 8.6)
Digestive congenital anomalies	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	1.4 (-12.4 to 19.3)	3.1 (-9.2 to 19.0)
Other congenital anomalies	0.4 (0.3 to 0.6)	--	0.1 (< 0.05 to 0.1)	-4.1 (-14.7 to 7.2)	-2.3 (-12.4 to 8.7)
Skin and subcutaneous diseases	32.5 (31.6 to 33.6)	68.8 (65.2 to 73.0)	0.9 (0.6 to 1.2)	-2.6 (-4.7 to -0.5)	0.1 (-1.4 to 1.8)
Dermatitis	4.6 (4.3 to 5.0)	5.4 (5.0 to 5.8)	0.2 (0.1 to 0.3)	-7.6 (-11.1 to -3.4)	-0.1 (-3.4 to 3.6)
Psoriasis	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	7.8 (-3.9 to 20.3)	4.9 (-4.8 to 14.9)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.5 (-13.2 to 16.4)	0.3 (-13.1 to 15.7)
Pyoderma	0.1 (0.1 to 0.1)	2.7 (2.6 to 2.8)	< 0.05 (< 0.05 to < 0.05)	1.9 (-7.5 to 12.1)	-0.7 (-7.7 to 7.1)
Scabies	4.5 (3.9 to 5.2)	14.1 (12.1 to 16.4)	0.1 (0.1 to 0.2)	-4.8 (-8.5 to -0.5)	-4.1 (-7.0 to -0.8)
Fungal skin diseases	7.7 (6.9 to 8.6)	26.0 (23.2 to 29.2)	< 0.05 (< 0.05 to 0.1)	-1.3 (-3.7 to 1.1)	-0.0 (-1.1 to 1.1)
Viral skin diseases	3.0 (2.9 to 3.2)	4.3 (4.0 to 4.7)	0.1 (0.1 to 0.1)	-4.4 (-7.8 to -0.8)	-0.3 (-3.4 to 3.0)
Acne vulgaris	10.9 (9.6 to 12.3)	7.7 (6.2 to 9.6)	0.3 (0.2 to 0.4)	0.5 (-4.0 to 5.6)	1.9 (-2.6 to 6.7)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.5 (-5.4 to 19.1)	-0.0 (-9.6 to 11.0)
Pruritus	0.8 (0.7 to 0.9)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	2.2 (-4.2 to 9.0)	0.1 (-4.8 to 5.2)
Urticaria	0.9 (0.8 to 1.1)	1.6 (1.4 to 1.9)	0.1 (< 0.05 to 0.1)	-6.6 (-12.4 to 0.1)	-0.1 (-5.7 to 5.7)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-12.3 to 10.7)	-3.2 (-16.0 to 11.4)
Other skin and subcutaneous diseases	4.9 (4.7 to 5.0)	5.4 (5.2 to 5.6)	< 0.05 (< 0.05 to < 0.05)	3.6 (0.7 to 6.8)	-0.7 (-3.1 to 1.8)
Sense organ diseases	18.9 (18.5 to 19.4)	9.2† (8.7 to 9.9)	0.7 (0.5 to 1.0)	4.9 (2.5 to 7.4)	-1.7 (-3.3 to -0.1)
Glaucoma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.7 (4.9 to 42.4)	0.2 (-12.9 to 14.2)
Cataract	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	4.3 (-2.7 to 11.4)	-3.1 (-8.5 to 2.7)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.0 (6.6 to 43.8)	1.7 (-10.4 to 16.3)
Refraction and accommodation disorders	9.6 (9.1 to 10.0)	--	0.2 (0.1 to 0.3)	3.4 (-0.1 to 6.9)	-2.2 (-5.0 to 0.5)
Age-related and other hearing loss	11.8 (11.1 to 12.5)	--	0.4 (0.3 to 0.6)	4.8 (0.9 to 8.4)	-1.8 (-4.1 to 0.5)
Other vision loss	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	9.4 (0.2 to 18.3)	-0.0 (-7.1 to 7.4)
Other sense organ diseases	2.2 (2.1 to 2.4)	9.2 (8.7 to 9.9)	0.1 (< 0.05 to 0.1)	8.4 (3.4 to 13.5)	0.5 (-3.1 to 4.4)
Oral disorders	55.3 (52.7 to 57.5)	148.8† (133.9 to 163.9)	0.1 (0.1 to 0.2)	6.6 (4.0 to 9.7)	-0.0 (-2.0 to 2.0)
Caries of deciduous teeth	5.4 (3.7 to 6.9)	23.9 (14.4 to 33.9)	< 0.05 (< 0.05 to < 0.05)	-17.4 (-27.6 to -5.4)	-0.3 (-12.2 to 13.5)
Caries of permanent teeth	48.1 (44.9 to 51.1)	124.6 (113.5 to 135.6)	< 0.05 (< 0.05 to 0.1)	2.5 (-1.0 to 6.3)	0.4 (-2.7 to 3.5)
Periodontal disease	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.5 (4.4 to 17.2)	1.1 (-2.5 to 4.9)
Edentulism and severe tooth loss	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.0 (8.2 to 18.4)	-0.2 (-3.5 to 3.5)
Other oral disorders	1.7 (1.6 to 1.8)	--	0.1 (< 0.05 to 0.1)	3.6 (0.1 to 7.8)	-0.2 (-3.3 to 3.1)
Injuries	11.4 (10.8 to 12.0)	5.9† (5.6 to 6.2)	0.5 (0.3 to 0.7)	10.9 (8.2 to 13.5)	6.7 (4.6 to 8.6)
Transport injuries	2.1 (1.9 to 2.3)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	18.9 (15.8 to 21.9)	14.0 (11.3 to 16.4)
Road injuries	1.4 (1.2 to 1.5)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	34.3 (31.1 to 37.4)	25.9 (23.3 to 28.5)
Pedestrian road injuries	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.9 (52.0 to 59.8)	45.9 (42.6 to 49.2)
Cyclist road injuries	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.8 (37.2 to 44.4)	32.2 (29.4 to 35.3)
Motorcyclist road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.8 (35.4 to 42.1)	31.0 (28.1 to 33.8)
Motor vehicle road injuries	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	23.0 (20.0 to 25.8)	14.9 (12.4 to 17.2)
Other road injuries	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.7 (39.2 to 46.3)	34.8 (32.1 to 37.6)
Other transport injuries	0.8 (0.6 to 0.9)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	-0.5 (-3.6 to 2.7)	-3.5 (-6.0 to -1.0)
Unintentional injuries	8.2 (7.7 to 8.7)	4.5 (4.2 to 4.8)	0.3 (0.2 to 0.4)	11.2 (8.3 to 13.8)	6.7 (4.5 to 8.7)
Falls	1.9 (1.7 to 2.2)	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	28.1 (24.7 to 31.2)	21.2 (18.6 to 23.6)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-4.7 to 1.8)	-7.8 (-10.7 to -5.1)
Fire, heat, and hot substances	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.7 (2.7 to 14.1)	2.8 (-2.1 to 7.0)
Poisonings	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.3 (13.7 to 36.4)	20.2 (11.6 to 29.5)
Exposure to mechanical forces	1.4 (1.2 to 1.8)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	22.2 (18.6 to 25.2)	15.2 (12.5 to 17.7)
Unintentional firearm injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (11.9 to 19.0)	9.0 (6.0 to 11.5)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.0 (3.8 to 10.0)	3.5 (0.9 to 6.0)
Other exposure to mechanical forces	1.3 (1.1 to 1.6)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	24.7 (21.0 to 27.9)	17.1 (14.2 to 19.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-11.1 to -1.5)	-2.9 (-7.4 to 1.7)
Animal contact	0.6 (0.5 to 0.7)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	7.0 (0.5 to 14.2)	4.7 (-0.4 to 10.1)
Venomous animal contact	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	9.3 (0.0 to 20.1)	7.3 (-0.1 to 15.6)
Non-venomous animal contact	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	2.0 (-2.9 to 5.8)	-0.4 (-3.9 to 2.6)
Foreign body	0.6 (0.5 to 0.7)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-4.8 to 2.3)	-2.9 (-5.7 to -0.4)
Pulmonary aspiration and foreign body in airway	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-5.7 to 1.6)	-3.5 (-6.4 to -1.0)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.1 (-0.1 to 10.9)	2.1 (-1.1 to 4.9)
Foreign body in other body part	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.5 (-4.2 to 4.6)	-1.6 (-5.3 to 1.6)
Environmental heat and cold exposure	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	2.7 (-0.3 to 5.5)	-1.6 (-3.8 to 0.5)
Other unintentional injuries	1.6 (1.3 to 1.9)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to 0.1)	2.0 (-0.3 to 4.1)	-1.8 (-3.7 to -0.1)
Self-harm and interpersonal violence	3.6 (3.2 to 4.0)	0.6† (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	2.0 (-0.4 to 4.7)	-3.2 (-5.1 to -1.3)
Self-harm	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-6.9 to 0.1)	-11.5 (-14.2 to -8.9)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (-3.8 to 4.3)	-7.5 (-10.8 to -4.7)
Self-harm by other specified means	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-7.1 to -0.1)	-11.6 (-14.4 to -9.0)
Interpersonal violence	3.5 (3.1 to 3.9)	0.6† (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	2.6 (-0.1 to 5.6)	-2.1 (-4.1 to -0.2)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-5.5 to 1.9)	-7.5 (-10.3 to -4.7)
Assault by sharp object	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-3.9 to 3.0)	-7.8 (-10.6 to -5.0)
Sexual violence	2.6 (2.3 to 3.0)	--	< 0.05 (< 0.05 to < 0.05)	-3.4 (-7.9 to 1.2)	-6.0 (-9.3 to -2.4)
Assault by other means	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	9.1 (6.4 to 11.7)	1.4 (-0.8 to 3.4)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (0.1 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.7 (-33.8 to -27.7)	-25.3 (-28.1 to -22.5)
Exposure to forces of nature	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-31.8 (-34.9 to -28.7)	-26.4 (-29.1 to -23.6)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (6.4 to 17.5)	15.5 (10.2 to 19.3)
Impairments	--	--	--	--	--
Anaemia	29.9 (26.5 to 33.8)	--	0.9 (0.6 to 1.3)	-3.9 (-18.5 to 18.2)	-0.0 (-14.4 to 30.5)
Developmental intellectual disability	2.3 (1.8 to 2.9)	--	0.2 (0.2 to 0.3)	-2.6 (-7.4 to 2.2)	-1.3 (-5.8 to 3.2)
Epilepsy	0.6 (0.4 to 0.7)	--	0.2 (0.1 to 0.3)	-4.1 (-45.5 to 63.1)	-3.0 (-45.8 to 71.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.2 (-2.2 to 11.4)	2.9 (1.0 to 9.1)
Hearing loss	13.5 (12.9 to 14.2)	--	0.5 (0.4 to 0.7)	2.4 (-0.9 to 5.5)	-2.0 (-4.0 to -0.2)
Heart failure	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	9.1 (1.0 to 17.6)	1.3 (-6.2 to 8.9)
Infertility	2.0 (1.6 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	0.9 (-6.0 to 8.2)	-4.3 (-9.2 to 1.3)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-5.1 (-18.7 to 9.9)	-8.3 (-20.0 to 5.7)
Vision loss	10.8 (10.4 to 11.4)	--	0.3 (0.2 to 0.4)	2.6 (-0.8 to 5.6)	-2.2 (-4.4 to -0.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Fiji.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	839.6 (837.1 to 841.9)	5,059.4† (4,799.4 to 5,342.2)	95.4 (70.6 to 123.6)	12.5 (10.2 to 14.9)	-1.9 (-3.7 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	704.6 (685.0 to 723.5)	2,891.9† (2,651.7 to 3,158.5)	10.9 (7.7 to 15.2)	-9.8 (-18.1 to -1.9)	-15.2 (-23.1 to -7.8)
HIV/AIDS and tuberculosis	261.4 (242.0 to 275.7)	0.6† (0.5 to 0.6)	0.2 (0.1 to 0.3)	18.5 (3.6 to 34.6)	2.3 (-9.3 to 15.1)
Tuberculosis	247.0 (231.3 to 264.3)	0.5† (0.4 to 0.6)	0.2 (0.1 to 0.2)	12.0 (-2.4 to 28.8)	-3.9 (-14.7 to 8.8)
Drug-susceptible tuberculosis	0.6 (0.5 to 0.7)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	12.1 (-2.6 to 29.1)	-3.8 (-14.6 to 8.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-97.8 to 4,450.4)	-27.2 (-98.1 to 3,698.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	180.8 (-92.7 to 14,883.8)	139.8 (-93.8 to 12,408.7)
Latent tuberculosis infection	246.4 (230.7 to 263.6)	--	--	--	--
HIV/AIDS	0.5 (0.3 to 0.7)	0.1 ^a (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	45.9 (12.1 to 77.0)	31.2 (1.2 to 59.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-11.8 to -0.1)	-13.4 (-18.8 to -8.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.3 (-98.2 to 3,660.8)	-33.0 (-98.3 to 3,364.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.4 (-93.9 to 12,297.1)	120.4 (-94.4 to 11,319.7)
HIV/AIDS resulting in other diseases	0.4 (0.3 to 0.7)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	54.5 (15.0 to 104.5)	38.4 (3.5 to 85.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	51.0 (48.1 to 54.2)	2,756.3† (2,515.5 to 3,021.1)	2.8 (2.0 to 3.9)	6.1 (2.6 to 9.5)	-0.3 (-3.4 to 2.6)
Diarrhoeal diseases	11.0 (10.3 to 11.8)	746.2 (695.8 to 797.3)	1.2 (0.9 to 1.7)	8.6 (2.7 to 15.2)	1.2 (-3.6 to 6.7)
Intestinal infectious diseases	0.1 (< 0.05 to 0.1)	1.1† (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-31.5 to 0.5)	-21.8 (-34.1 to -6.4)
Typhoid fever	0.1 (< 0.05 to 0.1)	0.9 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-17.0 (-32.6 to 2.5)	-21.6 (-35.2 to -4.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-14.3 (-28.6 to 1.3)	-19.2 (-31.7 to -5.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-43.3 (-53.4 to -31.1)	-42.1 (-51.6 to -30.2)
Lower respiratory infections	1.5 (1.4 to 1.7)	66.1 (60.3 to 72.4)	0.1 (0.1 to 0.1)	28.8 (15.4 to 43.2)	16.3 (5.0 to 28.1)
Upper respiratory infections	25.3 (22.3 to 28.8)	1,893.9 (1,664.4 to 2,165.5)	0.6 (0.4 to 1.0)	5.7 (0.4 to 11.1)	0.4 (-4.4 to 5.4)
Otitis media	9.7 (8.7 to 10.8)	28.0 (22.8 to 34.5)	0.3 (0.2 to 0.4)	-0.2 (-7.5 to 8.2)	-3.7 (-10.4 to 3.7)
Meningitis	2.5 (2.2 to 2.9)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	-1.0 (-8.7 to 7.1)	-7.1 (-14.0 to 0.4)
Pneumococcal meningitis	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	-9.2 (-21.1 to 3.2)	-15.2 (-26.0 to -3.6)
H influenzae type B meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	5.0 (0.6 to 9.2)	-0.6 (-4.8 to 3.5)
Meningococcal infection	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.5 (-1.9 to 7.4)	-4.1 (-8.5 to 0.4)
Other meningitis	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	27.1 (17.6 to 38.2)	19.9 (11.0 to 30.3)
Encephalitis	2.5 (1.7 to 3.7)	1.0 (0.9 to 1.2)	0.3 (0.2 to 0.4)	7.4 (-4.1 to 21.2)	-0.4 (-10.8 to 12.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.0 (-69.5 to -0.4)	-45.1 (-70.4 to 2.0)
Whooping cough	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-52.0 (-60.8 to -42.1)	-43.1 (-53.5 to -31.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (-5.9 to 19.7)	2.4 (-9.4 to 14.2)
Measles	0.1 (< 0.05 to 0.1)	1.9 (0.7 to 4.1)	< 0.05 (< 0.05 to < 0.05)	-36.1 (-56.5 to -8.3)	-26.2 (-52.1 to 8.6)
Varicella and herpes zoster	1.0 (0.9 to 1.1)	16.9 (15.9 to 17.8)	< 0.05 (< 0.05 to 0.1)	17.8 (5.0 to 31.7)	0.3 (-9.0 to 10.5)
Neglected tropical diseases and malaria	448.7 (391.2 to 506.3)	12.6† (8.1 to 18.7)	2.1 (1.3 to 3.4)	-35.8 (-54.8 to -11.6)	-40.8 (-58.0 to -18.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-23.0 (-67.7 to 85.3)	-33.8 (-71.8 to 54.7)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	0.8 (0.5 to 1.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-95.3 (-97.6 to -93.2)	-95.8 (-97.8 to -94.0)
Onchocerciasis	--	--	--	--	--
Trachoma	1.5 (0.9 to 2.3)	--	0.1 (< 0.05 to 0.1)	29.9 (-10.8 to 80.8)	-15.2 (-43.4 to 20.1)
Dengue	0.7 (0.4 to 1.2)	12.1 (7.5 to 18.0)	0.1 (0.1 to 0.2)	287.2 (192.1 to 712.8)	259.7 (177.7 to 653.3)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.2 (-17.9 to 198.0)	14.1 (-41.7 to 116.5)
Intestinal nematode infections	443.9 (385.6 to 502.3)	--	1.7 (1.0 to 2.9)	2.4 (-19.8 to 33.2)	-4.6 (-25.5 to 24.4)
Ascariasis	251.7 (194.2 to 322.4)	--	0.4 (0.2 to 0.7)	-6.7 (-34.9 to 35.4)	-9.9 (-37.5 to 31.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	50.1 (42.7 to 59.5)	--	0.2 (0.1 to 0.3)	5.5 (-18.8 to 35.8)	-4.0 (-26.5 to 24.0)
Hookworm disease	250.6 (202.0 to 308.1)	--	1.2 (0.7 to 1.9)	5.4 (-25.5 to 50.8)	-2.7 (-31.5 to 39.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-24.1 to 37.7)	-21.6 (-38.8 to 19.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.9)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	6.8 (6.3 to 7.3)	--	0.1 (0.1 to 0.2)	-7.3 (-17.4 to 5.4)	-7.6 (-17.6 to 4.3)
Maternal disorders	0.6 (0.5 to 0.8)	12.1† (10.1 to 14.6)	< 0.05 (< 0.05 to 0.1)	-2.5 (-28.4 to 33.4)	-5.8 (-30.6 to 29.2)
Maternal haemorrhage	0.1 (0.1 to 0.1)	1.0 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-27.7 (-52.7 to 10.2)	-29.9 (-53.8 to 6.5)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to 0.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-16.1 (-69.7 to 114.2)	-17.9 (-70.3 to 105.0)
Maternal hypertensive disorders	0.4 (0.3 to 0.6)	1.9 (1.5 to 2.3)	< 0.05 (< 0.05 to < 0.05)	8.4 (-36.6 to 84.2)	4.3 (-38.5 to 77.8)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-14.2 (-59.8 to 135.0)	-17.2 (-60.6 to 118.9)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (< 0.05 to 0.1)	8.1 (6.1 to 10.5)	< 0.05 (< 0.05 to < 0.05)	7.4 (-45.8 to 124.3)	3.9 (-47.0 to 116.3)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-7.2 (-32.2 to 26.7)	-10.0 (-33.8 to 23.2)
Neonatal disorders	10.9 (8.6 to 14.6)	--	1.4 (1.0 to 1.9)	8.1 (-10.1 to 28.6)	5.3 (-12.4 to 26.0)
Neonatal preterm birth complications	10.1 (7.6 to 13.9)	--	1.1 (0.7 to 1.6)	9.3 (-12.1 to 33.6)	5.9 (-14.7 to 29.6)
Neonatal encephalopathy due to birth asphyxia and trauma	0.4 (0.2 to 0.8)	--	0.1 (< 0.05 to 0.1)	-0.1 (-36.3 to 100.9)	-3.6 (-37.5 to 91.7)
Neonatal sepsis and other neonatal infections	0.3 (0.1 to 0.8)	--	0.1 (< 0.05 to 0.4)	11.1 (-34.9 to 191.9)	8.5 (-35.2 to 186.2)
Hemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	1.6 (-8.9 to 14.3)	-2.8 (-13.1 to 9.2)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-15.1 (-32.2 to 5.8)	3.8 (-16.9 to 29.3)
Nutritional deficiencies	191.1 (182.1 to 199.1)	20.8† (13.8 to 31.7)	3.8 (2.5 to 5.6)	-7.5 (-13.4 to -1.9)	-12.1 (-17.4 to -6.9)
Protein-energy malnutrition	3.2 (2.3 to 4.3)	1.2 (0.9 to 1.7)	0.1 (0.1 to 0.2)	-17.0 (-51.0 to 44.3)	1.4 (-39.9 to 75.2)
Iodine deficiency	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.3 (-2.0 to 21.5)	-7.2 (-17.1 to 2.9)
Vitamin A deficiency	23.9 (15.4 to 36.6)	19.5 (12.5 to 30.5)	< 0.05 (< 0.05 to < 0.05)	2.3 (-14.8 to 24.2)	-1.4 (-17.2 to 19.0)
Iron-deficiency anaemia	172.1 (163.5 to 181.4)	--	3.7 (2.4 to 5.5)	-7.3 (-13.2 to -1.6)	-12.6 (-18.2 to -7.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-17.1 (-51.7 to 47.8)	1.2 (-40.9 to 79.2)
Other communicable, maternal, neonatal, and nutritional diseases	255.1 (239.1 to 269.5)	89.5 (81.7 to 97.6)	0.5 (0.3 to 0.7)	4.0 (-1.2 to 9.1)	-2.4 (-7.2 to 2.3)
Sexually transmitted diseases excluding HIV	194.6 (180.0 to 207.6)	73.7 (66.5 to 81.1)	0.3 (0.2 to 0.5)	5.0 (-1.2 to 11.8)	-3.1 (-8.7 to 2.9)
Syphilis	21.4 (16.3 to 27.8)	12.6 (9.4 to 16.6)	< 0.05 (< 0.05 to < 0.05)	17.9 (3.9 to 33.4)	-3.4 (-14.6 to 9.0)
Chlamydial infection	26.1 (20.3 to 32.4)	20.5 (15.7 to 26.1)	0.1 (< 0.05 to 0.1)	1.4 (-9.4 to 12.6)	-3.5 (-13.6 to 6.8)
Gonococcal infection	2.4 (2.0 to 2.9)	5.2 (4.2 to 6.5)	< 0.05 (< 0.05 to < 0.05)	2.7 (-16.2 to 23.7)	-3.0 (-21.0 to 15.8)
Trichomoniasis	20.1 (17.2 to 23.1)	17.3 (14.8 to 20.0)	< 0.05 (< 0.05 to 0.1)	8.1 (0.5 to 16.0)	0.2 (-6.4 to 7.0)
Genital herpes	140.7 (121.3 to 162.2)	9.4 (8.0 to 11.2)	< 0.05 (< 0.05 to 0.1)	13.1 (4.0 to 22.6)	-0.0 (-7.4 to 8.0)
Other sexually transmitted diseases	8.1 (6.9 to 9.0)	8.6 (7.3 to 10.1)	0.1 (0.1 to 0.2)	2.6 (-7.2 to 13.7)	-4.3 (-13.7 to 6.0)
Hepatitis	76.4 (65.2 to 90.4)	15.8 (13.2 to 18.3)	< 0.05 (< 0.05 to < 0.05)	18.4 (-5.1 to 49.1)	7.8 (-12.4 to 33.8)
Acute hepatitis A	0.5 (0.3 to 0.6)	6.4 (4.4 to 7.7)	< 0.05 (< 0.05 to < 0.05)	22.7 (-17.2 to 82.3)	14.9 (-21.5 to 67.0)
Hepatitis B	55.8 (45.0 to 69.0)	8.2 (6.3 to 10.5)	< 0.05 (< 0.05 to < 0.05)	16.1 (-13.6 to 55.9)	3.4 (-22.3 to 37.9)
Hepatitis C	20.1 (17.8 to 22.6)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-17.7 to 16.7)	3.6 (-15.7 to 25.5)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	23.9 (12.4 to 37.7)	12.6 (3.6 to 24.2)
Other infectious diseases	5.7 (5.3 to 6.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-0.0 (-9.8 to 11.0)	-2.4 (-11.9 to 8.0)
Non-communicable diseases	771.3 (766.3 to 776.4)	2,120.2† (2,010.8 to 2,237.7)	79.6 (58.5 to 103.3)	15.8 (13.3 to 18.2)	-0.5 (-2.3 to 1.3)
Neoplasms	4.9 (4.6 to 5.2)	1.6 (1.2 to 1.7)	0.6 (0.4 to 0.7)	50.8 (40.3 to 61.2)	19.3 (10.8 to 26.4)
Lip and oral cavity cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.2 (27.4 to 66.6)	12.0 (-3.0 to 27.4)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.6 (23.9 to 68.8)	19.4 (3.3 to 37.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.0 (42.0 to 88.1)	24.6 (9.1 to 41.6)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.3 (30.9 to 63.8)	8.2 (-3.8 to 22.7)
Stomach cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (20.6 to 48.6)	0.1 (-12.3 to 12.4)
Colon and rectum cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	71.4 (46.2 to 99.2)	27.4 (9.1 to 47.4)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	68.9 (47.0 to 90.5)	26.5 (11.7 to 41.2)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.2 (45.5 to 88.0)	26.9 (11.8 to 42.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.6 (53.8 to 101.6)	26.3 (10.3 to 42.9)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	80.5 (53.8 to 105.7)	32.4 (14.3 to 50.4)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.9 (42.6 to 88.0)	23.8 (8.0 to 40.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (31.5 to 60.9)	6.4 (-3.6 to 16.2)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (26.7 to 50.8)	0.5 (-9.0 to 10.9)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.1 (39.3 to 81.2)	16.1 (1.4 to 34.7)
Tracheal, bronchus, and lung cancer	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (7.0 to 59.3)	-2.8 (-21.3 to 17.8)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.8 (15.3 to 57.3)	6.4 (-8.4 to 22.4)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.0 (-76.6 to 67.6)	-52.6 (-86.6 to 10.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.2 (-76.8 to 68.8)	-52.7 (-86.7 to 10.3)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (-0.7 to 29.9)	-1.1 (-12.6 to 12.3)
Breast cancer	1.6 (0.9 to 1.9)	0.4 (0.2 to 0.4)	0.1 (0.1 to 0.2)	58.0 (27.7 to 87.1)	29.6 (5.9 to 51.9)
Cervical cancer	1.0 (0.5 to 1.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	22.5 (-2.9 to 52.6)	3.7 (-16.1 to 27.5)
Uterine cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	77.0 (37.4 to 123.4)	36.1 (7.2 to 69.8)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (3.0 to 59.7)	6.2 (-15.7 to 34.7)
Prostate cancer	0.5 (0.2 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	84.6 (46.8 to 122.2)	22.8 (-1.3 to 47.0)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	113.0 (53.2 to 186.9)	85.9 (37.4 to 141.5)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (12.5 to 53.4)	7.9 (-6.8 to 24.9)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.1 (49.1 to 97.2)	24.4 (8.6 to 41.5)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (17.5 to 57.4)	14.4 (0.9 to 35.0)
Thyroid cancer	0.3 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	85.7 (52.6 to 125.7)	46.3 (22.0 to 73.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.0 (29.7 to 85.4)	23.5 (-0.7 to 43.3)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.4 (16.4 to 108.5)	31.0 (3.8 to 73.2)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.8 (34.4 to 76.1)	25.5 (7.5 to 42.6)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.4 (43.4 to 85.1)	21.6 (5.2 to 36.3)
Leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.0 (6.8 to 34.0)	5.3 (-6.1 to 18.4)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.4 (-20.2 to 39.6)	5.7 (-21.4 to 44.0)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.9 (14.5 to 97.8)	7.5 (-18.3 to 44.0)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (4.2 to 37.7)	9.7 (-5.0 to 27.4)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.4 (-5.5 to 31.3)	-10.6 (-23.5 to 3.9)
Other leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.8 (7.5 to 44.5)	4.9 (-9.5 to 23.5)
Other neoplasms	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.0 (30.3 to 70.4)	24.9 (8.1 to 43.8)
Cardiovascular diseases	50.9 (49.0 to 53.0)	5.0† (4.8 to 5.3)	3.5 (2.6 to 4.6)	22.0 (17.0 to 27.6)	-3.8 (-7.3 to -0.3)
Rheumatic heart disease	8.8 (7.9 to 9.8)	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.6)	-16.0 (-23.4 to -7.8)	-23.4 (-29.9 to -16.0)
Ischaemic heart disease	13.5 (12.7 to 14.2)	1.6 (1.5 to 1.8)	0.6 (0.4 to 0.8)	27.2 (20.6 to 34.0)	-2.8 (-7.2 to 1.7)
Cerebrovascular disease	7.7 (7.3 to 8.2)	1.2‡ (1.1 to 1.3)	1.5 (1.1 to 1.9)	31.6 (22.5 to 41.5)	-1.7 (-8.2 to 5.3)
Ischaemic stroke	6.5 (5.8 to 7.1)	0.8‡ (0.7 to 0.8)	1.2 (0.9 to 1.6)	33.6 (22.9 to 45.1)	-1.3 (-9.1 to 7.0)
Hemorrhagic stroke	1.6 (1.4 to 1.8)	0.4‡ (0.4 to 0.5)	0.3 (0.2 to 0.4)	24.1 (11.3 to 38.5)	-3.0 (-11.9 to 7.1)
Hypertensive heart disease	1.6 (1.3 to 1.8)	--	0.1 (0.1 to 0.2)	37.5 (23.9 to 52.3)	1.3 (-6.9 to 10.9)
Cardiomyopathy and myocarditis	0.4 (0.4 to 0.5)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	18.0 (5.5 to 31.6)	-0.1 (-9.8 to 10.7)
Myocarditis	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	16.5 (0.6 to 37.7)	-0.1 (-13.1 to 17.0)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.2 (21.2 to 44.3)	-0.0 (-9.1 to 9.3)
Other cardiomyopathy	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	19.0 (1.7 to 38.2)	-0.1 (-12.2 to 13.7)
Atrial fibrillation and flutter	3.4 (2.9 to 3.9)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	41.4 (30.5 to 53.0)	-0.3 (-6.8 to 6.5)
Peripheral vascular disease	11.3 (9.8 to 13.2)	1.1 (0.9 to 1.3)	0.1 (< 0.05 to 0.1)	48.2 (35.5 to 60.2)	-1.4 (-8.9 to 6.0)
Endocarditis	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.3 (14.7 to 38.9)	0.1 (-12.1 to 12.8)
Other cardiovascular and circulatory diseases	9.5 (8.1 to 11.0)	--	0.5 (0.3 to 0.7)	20.6 (10.7 to 31.2)	0.5 (-6.7 to 8.1)
Chronic respiratory diseases	99.3 (95.3 to 103.2)	20.7† (19.4 to 22.0)	5.0 (3.9 to 6.4)	35.2 (30.1 to 40.3)	15.2 (10.9 to 19.3)
Chronic obstructive pulmonary disease	23.4 (22.4 to 24.4)	1.6 (1.6 to 1.7)	1.7 (1.5 to 1.9)	32.5 (24.4 to 42.0)	4.8 (-1.7 to 12.1)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (10.8 to 57.0)	-4.3 (-19.9 to 15.4)
Silicosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.9 (-3.9 to 73.3)	-5.3 (-29.6 to 25.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.7 (28.3 to 47.4)	-0.6 (-6.4 to 7.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (10.8 to 65.3)	-4.3 (-25.1 to 22.9)
Asthma	80.3 (75.5 to 85.5)	19.0 (17.7 to 20.4)	3.1 (2.0 to 4.4)	36.2 (29.8 to 42.7)	22.8 (17.1 to 28.5)
Interstitial lung disease and pulmonary sarcoidosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	34.4 (17.7 to 53.3)	1.1 (-9.9 to 13.7)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	49.3 (27.3 to 75.7)	39.1 (20.0 to 61.3)
Cirrhosis and other chronic liver diseases	3.4 (3.2 to 3.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	23.7 (9.4 to 39.1)	10.8 (-0.6 to 23.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	35.0 (9.0 to 70.4)	12.3 (-7.4 to 37.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (-0.2 to 70.4)	11.4 (-14.8 to 41.6)
Cirrhosis and other chronic liver diseases due to alcohol use	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (5.0 to 87.0)	13.7 (-13.2 to 47.8)
Cirrhosis and other chronic liver diseases due to other causes	1.3 (1.2 to 1.4)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	15.4 (-3.5 to 36.5)	9.5 (-7.7 to 28.2)
Digestive diseases	13.9 (13.2 to 14.7)	18.1† (17.1 to 19.3)	0.4 (0.3 to 0.6)	24.4 (16.5 to 32.8)	4.1 (-1.5 to 10.4)
Peptic ulcer disease	4.4 (4.0 to 4.8)	1.5 (1.4 to 1.7)	0.1 (0.1 to 0.1)	27.2 (14.7 to 39.8)	4.2 (-5.1 to 13.9)
Gastritis and duodenitis	6.5 (5.6 to 7.4)	6.2 (5.5 to 7.0)	0.1 (0.1 to 0.1)	27.4 (16.1 to 39.9)	4.5 (-3.9 to 13.6)
Appendicitis	0.1 (0.1 to 0.1)	3.5 (3.3 to 3.7)	< 0.05 (< 0.05 to 0.1)	11.0 (-15.3 to 46.0)	1.0 (-21.5 to 30.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	16.6 (12.4 to 21.1)	-0.8 (-4.3 to 3.0)
Inguinal, femoral, and abdominal hernia	1.9 (1.7 to 2.2)	2.0 (1.7 to 2.2)	0.1 (0.1 to 0.1)	27.5 (11.2 to 47.0)	5.9 (-6.5 to 19.7)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	1.2 (-13.2 to 17.4)	-13.6 (-26.5 to 0.1)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (11.8 to 23.6)	3.0 (-1.0 to 7.0)
Gallbladder and biliary diseases	1.3 (1.2 to 1.5)	3.8 (3.3 to 4.4)	< 0.05 (< 0.05 to < 0.05)	23.3 (-0.8 to 54.2)	5.4 (-14.0 to 30.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.7 (13.9 to 23.4)	0.3 (-3.6 to 3.6)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	31.0 (22.6 to 40.1)	8.6 (2.2 to 15.4)
Neurological disorders	260.8 (249.5 to 273.5)	115.7 (98.5 to 134.0)	6.6 (4.4 to 9.0)	11.8 (-11.2 to 37.4)	0.5 (-18.9 to 21.2)
Alzheimer's disease and other dementias	3.2 (2.7 to 3.8)	0.5 (0.5 to 0.7)	0.4 (0.3 to 0.6)	53.0 (45.1 to 61.8)	0.0 (-4.2 to 4.4)
Parkinson's disease	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	50.1 (28.2 to 75.9)	4.4 (-8.4 to 19.2)
Epilepsy	3.0 (1.1 to 4.6)	0.3 (0.1 to 0.5)	1.2 (0.4 to 2.1)	7.5 (-70.1 to 267.6)	-0.2 (-72.5 to 239.4)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.6 (19.9 to 29.5)	10.6 (6.6 to 14.7)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (12.5 to 21.8)	3.8 (0.4 to 7.4)
Migraine	97.0 (91.5 to 102.8)	10.8 (10.2 to 11.5)	4.0 (2.6 to 5.6)	9.1 (5.0 to 13.8)	-0.3 (-3.9 to 4.0)
Tension-type headache	189.8 (167.5 to 214.8)	104.0 (86.5 to 122.2)	0.6 (0.4 to 0.9)	9.8 (3.6 to 16.3)	-0.4 (-5.7 to 5.1)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.5)	27.0 (-59.9 to 275.4)	20.2 (-60.5 to 234.3)
Mental and substance use disorders	114.2 (109.9 to 118.3)	38.3† (35.7 to 41.1)	14.9 (10.9 to 19.3)	10.1 (7.7 to 12.7)	0.1 (-2.1 to 2.2)
Schizophrenia	2.7 (2.4 to 3.1)	0.2 (0.1 to 0.2)	1.7 (1.3 to 2.2)	11.5 (2.7 to 21.4)	0.0 (-7.9 to 8.5)
Alcohol use disorders	7.2 (6.2 to 8.4)	4.0 (3.4 to 4.6)	0.7 (0.5 to 1.0)	12.0 (2.8 to 22.6)	3.0 (-5.4 to 11.9)
Drug use disorders	6.4 (5.7 to 7.0)	0.9 (0.8 to 1.1)	1.0 (0.7 to 1.3)	10.5 (0.0 to 21.4)	1.9 (-7.7 to 11.7)
Opioid use disorders	1.6 (1.3 to 2.0)	0.2 (0.2 to 0.2)	0.7 (0.5 to 0.9)	12.3 (-1.9 to 26.8)	1.4 (-11.0 to 13.8)
Cocaine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (5.6 to 19.3)	1.5 (-4.0 to 7.7)
Amphetamine use disorders	0.6 (0.4 to 0.9)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	7.4 (-20.2 to 43.9)	5.7 (-21.1 to 41.0)
Cannabis use disorders	3.8 (3.1 to 4.7)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	2.8 (-10.7 to 17.6)	0.1 (-12.7 to 13.7)
Other drug use disorders	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	10.7 (-12.3 to 39.6)	4.6 (-16.5 to 31.3)
Depressive disorders	28.0 (26.2 to 30.0)	24.2 (21.8 to 26.8)	4.3 (3.0 to 5.8)	11.9 (6.8 to 17.3)	-0.7 (-4.8 to 3.6)
Major depressive disorder	14.6 (13.2 to 16.4)	22.0 (19.6 to 24.6)	3.0 (2.0 to 4.1)	9.5 (2.6 to 16.7)	-1.2 (-6.9 to 4.8)
Dysthymia	13.8 (12.0 to 15.8)	2.1 (1.9 to 2.4)	1.3 (0.9 to 1.9)	17.8 (13.3 to 22.6)	0.4 (-2.4 to 3.6)
Bipolar disorder	3.9 (3.4 to 4.5)	0.4 (0.3 to 0.4)	0.8 (0.5 to 1.2)	10.0 (2.4 to 19.0)	0.1 (-6.6 to 8.1)
Anxiety disorders	29.7 (26.9 to 32.5)	4.9 (4.5 to 5.3)	2.8 (2.0 to 3.9)	10.3 (3.5 to 18.0)	0.4 (-5.4 to 6.7)
Eating disorders	0.9 (0.7 to 1.1)	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.3)	8.7 (-5.9 to 25.1)	4.3 (-9.5 to 20.7)
Anorexia nervosa	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	6.1 (-17.1 to 36.0)	4.1 (-18.9 to 32.2)
Bulimia nervosa	0.6 (0.5 to 0.8)	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.2)	9.9 (-6.8 to 30.3)	4.4 (-11.2 to 24.4)
Autistic spectrum disorders	7.0 (6.3 to 7.9)	< 0.05 (< 0.05 to 0.1)	1.0 (0.7 to 1.4)	6.4 (1.3 to 11.7)	0.1 (-4.8 to 4.8)
Autism	2.0 (1.7 to 2.3)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	6.4 (-2.6 to 15.8)	0.1 (-8.0 to 8.9)
Asperger syndrome and other autistic spectrum disorders	5.1 (4.2 to 6.1)	< 0.05 (< 0.05 to 0.1)	0.5 (0.3 to 0.7)	6.5 (1.2 to 11.9)	0.0 (-4.8 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	7.1 (6.4 to 8.0)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	4.1 (-3.9 to 12.9)	-0.1 (-7.5 to 8.1)
Conduct disorder	6.6 (5.4 to 7.9)	2.3 (1.8 to 2.8)	0.8 (0.5 to 1.2)	1.7 (-4.8 to 9.2)	0.1 (-6.2 to 7.3)
Idiopathic developmental intellectual disability	6.7 (3.0 to 10.4)	--	0.3 (0.1 to 0.5)	1.7 (-6.5 to 10.3)	-4.5 (-12.3 to 3.5)
Other mental and substance use disorders	16.2 (14.3 to 18.7)	0.6 (0.5 to 0.6)	1.2 (0.8 to 1.7)	12.8 (6.8 to 19.1)	0.2 (-4.7 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	367.4 (360.6 to 375.0)	105.9† (100.4 to 112.0)	17.7 (12.5 to 24.2)	18.8 (15.2 to 22.4)	-3.1 (-5.7 to -0.6)
Diabetes mellitus	205.5 (194.0 to 220.1)	21.0 (19.5 to 22.5)	14.0 (9.6 to 19.2)	19.8 (14.9 to 24.4)	-3.4 (-6.7 to -0.3)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.1 (9.1 to 19.5)	0.5 (-3.5 to 5.1)
Chronic kidney disease	36.1 (32.6 to 39.7)	3.0 (2.6 to 3.4)	1.6 (1.2 to 2.0)	25.3 (17.1 to 34.3)	0.6 (-5.0 to 6.5)
Chronic kidney disease due to diabetes mellitus	20.4 (17.9 to 23.2)	1.7 (1.4 to 2.0)	0.9 (0.7 to 1.2)	26.0 (15.3 to 37.7)	1.0 (-6.7 to 9.0)
Chronic kidney disease due to hypertension	5.9 (5.1 to 6.8)	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.5)	32.5 (16.4 to 49.9)	-0.8 (-11.4 to 10.3)
Chronic kidney disease due to glomerulonephritis	6.4 (5.5 to 7.5)	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	12.6 (-2.8 to 30.5)	0.6 (-11.2 to 14.3)
Chronic kidney disease due to other causes	3.3 (2.7 to 4.0)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	20.1 (5.9 to 35.9)	2.1 (-8.6 to 13.8)
Urinary diseases and male infertility	13.3 (11.8 to 14.9)	45.5† (40.8 to 50.7)	0.3 (0.2 to 0.4)	26.0 (18.2 to 34.4)	-4.0 (-9.8 to 1.6)
Interstitial nephritis and urinary tract infections	0.8 (0.7 to 0.9)	39.6 (35.0 to 44.7)	< 0.05 (< 0.05 to < 0.05)	7.1 (-8.8 to 25.8)	-1.4 (-15.3 to 15.8)
Urolithiasis	0.2 (0.2 to 0.2)	4.9 (4.2 to 5.6)	< 0.05 (< 0.05 to < 0.05)	19.9 (10.1 to 31.3)	0.7 (-8.6 to 10.5)
Benign prostatic hyperplasia	6.8 (5.7 to 8.0)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.3)	36.2 (25.6 to 47.4)	-4.1 (-10.8 to 3.1)
Male infertility	4.9 (3.8 to 6.2)	--	< 0.05 (< 0.05 to 0.1)	5.3 (-1.3 to 12.7)	0.2 (-6.2 to 7.3)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-8.9 (-18.5 to 2.0)	-17.4 (-26.2 to -7.8)
Gynecological diseases	88.5 (83.8 to 92.7)	33.9† (31.5 to 36.5)	1.2 (0.8 to 1.7)	3.5 (-0.7 to 7.8)	-3.3 (-7.2 to 0.7)
Uterine fibroids	12.2 (10.7 to 13.8)	1.3 (1.1 to 1.5)	0.2 (0.1 to 0.3)	2.3 (-5.5 to 9.6)	-7.2 (-13.9 to -0.7)
Polycystic ovarian syndrome	0.8 (0.6 to 1.0)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	5.7 (-8.7 to 23.0)	-0.7 (-13.8 to 15.2)
Female infertility	4.4 (2.0 to 8.6)	--	< 0.05 (< 0.05 to 0.1)	9.3 (-8.8 to 34.4)	4.2 (-12.2 to 26.1)
Endometriosis	0.2 (0.2 to 0.3)	1.1 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	3.2 (-21.3 to 36.9)	-0.3 (-23.8 to 32.1)
Genital prolapse	14.9 (12.9 to 17.2)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	5.8 (-4.5 to 18.8)	-16.5 (-25.0 to -6.1)
Premenstrual syndrome	54.1 (50.8 to 57.7)	19.4 (18.0 to 20.9)	0.5 (0.3 to 0.7)	3.6 (-4.0 to 11.4)	-0.2 (-7.5 to 7.2)
Other gynecological diseases	12.7 (11.2 to 14.5)	10.8 (9.1 to 12.9)	0.4 (0.3 to 0.6)	3.4 (-4.0 to 10.5)	-3.1 (-9.8 to 3.9)
Hemoglobinopathies and hemolytic anaemias	143.5 (141.3 to 146.1)	--	0.2 (0.1 to 0.3)	1.5 (-7.1 to 10.8)	-9.0 (-15.8 to -1.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.1 (-7.2 to 22.9)	20.2 (2.1 to 40.5)
Thalassaemias trait	4.9 (4.7 to 5.1)	--	< 0.05 (< 0.05 to < 0.05)	13.6 (-5.4 to 35.7)	7.6 (-9.5 to 27.4)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	0.7 (-7.9 to 8.1)	1.2 (-7.9 to 9.0)
Sickle cell trait	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	3.5 (-5.2 to 13.2)	-4.7 (-12.5 to 4.4)
G6PD deficiency	20.8 (19.7 to 22.0)	--	< 0.05 (< 0.05 to < 0.05)	16.4 (6.7 to 28.1)	8.0 (-0.8 to 18.6)
G6PD trait	112.3 (110.6 to 114.3)	--	< 0.05 (< 0.05 to < 0.05)	15.6 (5.4 to 26.9)	7.7 (-1.9 to 18.6)
Other hemoglobinopathies and hemolytic anaemias	9.4 (8.8 to 10.0)	--	0.1 (0.1 to 0.2)	-0.1 (-9.5 to 9.5)	-11.2 (-18.3 to -3.9)
Endocrine, metabolic, blood, and immune disorders	17.9 (16.5 to 19.3)	2.4 (2.1 to 2.7)	0.5 (0.4 to 0.7)	17.1 (10.0 to 24.8)	-2.5 (-7.8 to 3.1)
Musculoskeletal disorders	139.8 (133.3 to 146.1)	67.8 (61.7 to 74.2)	14.8 (10.8 to 19.4)	15.7 (12.6 to 19.2)	-1.4 (-3.7 to 1.0)
Rheumatoid arthritis	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	23.4 (11.1 to 37.7)	4.0 (-5.6 to 14.6)
Osteoarthritis	35.5 (33.1 to 38.0)	1.9 (1.7 to 2.0)	2.2 (1.5 to 2.9)	27.7 (22.8 to 33.2)	-0.8 (-4.2 to 3.2)
Low back and neck pain	80.1 (74.5 to 86.7)	32.9 (29.3 to 36.8)	9.1 (6.5 to 12.0)	15.3 (11.6 to 19.4)	-1.0 (-3.6 to 1.8)
Low back pain	53.3 (47.0 to 60.3)	25.9 (22.5 to 29.9)	6.0 (4.2 to 7.9)	14.5 (9.3 to 20.4)	-1.7 (-5.5 to 2.5)
Neck pain	31.9 (27.4 to 37.0)	7.0 (6.0 to 8.3)	3.1 (2.1 to 4.4)	16.9 (13.1 to 20.9)	0.3 (-2.0 to 2.5)
Gout	3.6 (3.1 to 4.1)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	25.6 (6.8 to 47.3)	-0.4 (-13.9 to 14.7)
Other musculoskeletal disorders	36.7 (31.4 to 42.9)	32.3 (26.9 to 38.1)	3.1 (2.1 to 4.5)	9.0 (0.6 to 17.9)	-3.5 (-10.5 to 3.5)
Other non-communicable diseases	612.1 (600.3 to 623.4)	1,746.9† (1,639.0 to 1,862.1)	15.9 (10.8 to 22.3)	12.0 (10.3 to 13.7)	-1.8 (-3.0 to -0.7)
Congenital anomalies	7.2 (6.2 to 8.4)	--	0.8 (0.6 to 1.1)	8.8 (1.7 to 16.3)	2.6 (-4.3 to 9.4)
Neural tube defects	0.4 (0.4 to 0.5)	--	0.1 (0.1 to 0.2)	16.7 (1.5 to 34.5)	8.7 (-4.8 to 25.1)
Congenital heart anomalies	1.7 (1.5 to 1.9)	--	0.1 (< 0.05 to 0.1)	8.5 (-3.6 to 22.9)	5.2 (-5.8 to 18.8)
Orofacial clefts	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	12.9 (-0.1 to 28.5)	5.7 (-6.4 to 20.0)
Down's syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	6.1 (-2.4 to 15.2)	2.8 (-5.4 to 11.8)
Turner syndrome	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	10.6 (-24.3 to 69.1)	7.9 (-25.9 to 64.7)
Klinefelter syndrome	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	4.0 (-24.1 to 44.0)	1.2 (-25.1 to 38.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-5.8 (-22.8 to 15.2)	-1.0 (-20.4 to 24.7)
Congenital musculoskeletal and limb anomalies	0.7 (0.6 to 0.8)	--	0.1 (0.1 to 0.1)	22.0 (9.7 to 35.5)	13.4 (2.4 to 25.0)
Urogenital congenital anomalies	0.6 (0.6 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-0.2 (-8.5 to 8.5)	-0.3 (-8.4 to 8.2)
Digestive congenital anomalies	1.3 (1.2 to 1.5)	--	0.1 (< 0.05 to 0.1)	14.3 (-1.4 to 33.7)	7.0 (-6.9 to 24.1)
Other congenital anomalies	3.0 (2.0 to 4.4)	--	0.4 (0.2 to 0.6)	4.2 (-7.5 to 17.1)	-2.5 (-13.3 to 9.2)
Skin and subcutaneous diseases	275.0 (268.8 to 282.8)	604.2 (573.0 to 640.6)	6.9 (4.6 to 10.1)	3.1 (1.0 to 5.4)	-1.9 (-3.7 to 0.2)
Dermatitis	36.3 (33.9 to 39.1)	48.9 (45.4 to 52.6)	1.4 (0.8 to 2.2)	4.5 (0.8 to 8.5)	0.2 (-3.0 to 3.7)
Psoriasis	5.9 (5.6 to 6.3)	0.8 (0.8 to 0.8)	0.5 (0.4 to 0.7)	17.4 (7.5 to 28.9)	5.2 (-3.3 to 14.7)
Cellulitis	0.3 (0.3 to 0.3)	4.8 (4.5 to 5.1)	< 0.05 (< 0.05 to < 0.05)	11.3 (-5.3 to 30.3)	0.7 (-13.3 to 17.4)
Pyoderma	1.3 (1.3 to 1.4)	27.0 (25.9 to 28.0)	< 0.05 (< 0.05 to < 0.05)	18.6 (8.4 to 29.4)	-0.2 (-7.7 to 7.6)
Scabies	38.6 (33.8 to 44.3)	121.0 (103.9 to 139.5)	1.0 (0.6 to 1.6)	-13.2 (-17.4 to -9.0)	-16.6 (-20.4 to -12.8)
Fungal skin diseases	67.3 (60.7 to 74.7)	230.7 (206.0 to 259.4)	0.4 (0.1 to 0.8)	12.5 (10.2 to 14.7)	0.1 (-1.0 to 1.2)
Viral skin diseases	23.5 (22.2 to 25.0)	33.9 (31.9 to 36.2)	0.7 (0.5 to 1.1)	5.8 (2.4 to 9.5)	0.2 (-2.9 to 3.4)
Acne vulgaris	81.5 (73.7 to 89.7)	55.7 (45.9 to 67.7)	2.1 (1.4 to 3.0)	3.2 (-1.3 to 8.0)	1.4 (-3.0 to 6.0)
Alopecia areata	1.7 (1.6 to 1.7)	2.9 (2.8 to 3.0)	0.1 (< 0.05 to 0.1)	8.9 (-1.9 to 21.7)	0.1 (-9.4 to 11.1)
Pruritus	7.3 (6.4 to 8.3)	5.8 (5.2 to 6.6)	0.1 (< 0.05 to 0.1)	13.3 (7.1 to 20.6)	0.6 (-4.3 to 5.9)
Urticaria	6.9 (6.1 to 8.0)	12.2 (10.8 to 14.1)	0.4 (0.3 to 0.6)	2.7 (-3.6 to 9.5)	0.1 (-5.6 to 6.2)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	34.6 (20.6 to 51.7)	3.5 (-10.1 to 19.7)
Other skin and subcutaneous diseases	52.8 (51.1 to 54.4)	60.1 (58.2 to 62.2)	0.3 (0.1 to 0.5)	17.5 (14.5 to 20.7)	1.3 (-1.1 to 3.6)
Sense organ diseases	186.4 (182.1 to 191.6)	80.2† (74.9 to 85.9)	6.8 (4.8 to 9.5)	21.6 (18.9 to 24.4)	-2.5 (-4.4 to -0.7)
Glaucoma	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	47.1 (24.5 to 71.8)	-0.1 (-13.3 to 14.4)
Cataract	6.4 (5.5 to 7.4)	--	0.3 (0.2 to 0.5)	36.4 (26.4 to 46.2)	-5.5 (-12.0 to 0.8)
Macular degeneration	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	46.8 (25.8 to 71.5)	-0.8 (-14.1 to 13.8)
Refraction and accommodation disorders	81.1 (77.5 to 85.1)	--	1.6 (1.0 to 2.5)	15.8 (11.2 to 20.8)	-4.4 (-8.1 to -0.6)
Age-related and other hearing loss	126.8 (119.6 to 134.8)	--	3.9 (2.8 to 5.4)	22.4 (18.5 to 26.5)	-2.0 (-4.7 to 0.3)
Other vision loss	3.0 (2.7 to 3.5)	--	0.2 (0.1 to 0.3)	24.9 (14.9 to 36.7)	-2.0 (-8.8 to 5.7)
Other sense organ diseases	22.8 (21.0 to 24.7)	80.2 (74.9 to 85.9)	0.7 (0.4 to 1.1)	22.2 (17.2 to 27.6)	1.0 (-2.8 to 4.8)
Oral disorders	414.0 (394.4 to 429.9)	1,062.5† (960.5 to 1,168.2)	1.3 (0.8 to 1.9)	19.4 (16.2 to 22.9)	0.2 (-1.8 to 2.5)
Caries of deciduous teeth	37.1 (26.0 to 47.2)	181.0 (112.3 to 252.7)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-32.9 to 0.5)	-16.8 (-31.7 to -1.6)
Caries of permanent teeth	351.1 (328.6 to 372.5)	878.5 (799.5 to 954.4)	0.2 (0.1 to 0.4)	8.6 (5.0 to 12.5)	-0.5 (-3.6 to 2.7)
Periodontal disease	12.9 (10.5 to 15.6)	1.4 (1.1 to 1.7)	0.1 (< 0.05 to 0.2)	24.4 (18.1 to 31.2)	1.1 (-3.1 to 5.7)
Edentulism and severe tooth loss	19.8 (17.0 to 22.4)	1.6 (1.4 to 1.9)	0.5 (0.4 to 0.8)	32.9 (27.6 to 38.8)	0.5 (-2.8 to 4.2)
Other oral disorders	15.9 (15.2 to 16.6)	--	0.5 (0.3 to 0.7)	11.2 (7.4 to 15.3)	0.1 (-3.0 to 3.5)
Injuries	117.5 (111.7 to 124.2)	47.3† (45.1 to 49.5)	4.8 (3.3 to 6.8)	24.7 (22.2 to 27.1)	9.7 (7.9 to 11.6)
Transport injuries	21.6 (19.9 to 23.4)	6.8 (6.1 to 7.5)	1.2 (0.8 to 1.8)	36.5 (33.4 to 39.5)	19.2 (16.6 to 21.7)
Road injuries	14.4 (13.3 to 15.6)	5.3 (4.6 to 6.0)	0.8 (0.6 to 1.2)	50.8 (47.8 to 54.0)	30.2 (27.8 to 32.6)
Pedestrian road injuries	2.0 (1.7 to 2.3)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	63.6 (60.1 to 67.4)	39.8 (37.3 to 42.6)
Cyclist road injuries	2.0 (1.7 to 2.4)	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	60.6 (57.0 to 64.3)	38.9 (36.3 to 41.6)
Motorcyclist road injuries	3.7 (3.2 to 4.6)	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	62.5 (59.0 to 66.2)	40.6 (38.1 to 43.4)
Motor vehicle road injuries	4.8 (4.0 to 5.5)	2.1 (1.8 to 2.5)	0.3 (0.2 to 0.4)	35.5 (32.5 to 38.6)	17.2 (14.9 to 19.7)
Other road injuries	1.9 (1.6 to 2.2)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.1)	55.3 (51.9 to 58.7)	33.9 (31.3 to 36.5)
Other transport injuries	7.2 (6.0 to 8.6)	1.5 (1.3 to 1.8)	0.4 (0.3 to 0.6)	16.0 (12.7 to 19.2)	3.0 (0.4 to 5.6)
Unintentional injuries	84.5 (79.4 to 90.5)	35.1 (33.1 to 37.1)	2.9 (2.0 to 4.1)	23.1 (20.4 to 25.6)	8.2 (6.2 to 10.1)
Falls	17.7 (15.3 to 20.1)	7.1 (6.2 to 8.3)	0.7 (0.5 to 1.0)	46.6 (43.6 to 49.7)	27.4 (25.1 to 29.6)
Drowning	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	15.0 (11.5 to 18.6)	-0.5 (-3.4 to 2.4)
Fire, heat, and hot substances	14.1 (12.0 to 16.6)	1.6 (1.4 to 1.8)	0.4 (0.3 to 0.6)	13.1 (7.9 to 18.1)	0.4 (-3.8 to 4.5)
Poisonings	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	41.4 (30.9 to 51.4)	26.7 (18.1 to 34.7)
Exposure to mechanical forces	17.2 (14.7 to 20.8)	6.5 (5.6 to 7.3)	0.5 (0.3 to 0.7)	37.9 (34.6 to 41.1)	20.8 (18.2 to 23.2)
Unintentional firearm injuries	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	31.7 (28.2 to 35.2)	16.5 (13.8 to 19.4)
Unintentional suffocation	1.7 (1.3 to 2.2)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	17.7 (14.9 to 20.6)	5.1 (2.7 to 7.5)
Other exposure to mechanical forces	14.7 (12.3 to 18.2)	6.0 (5.1 to 6.8)	0.4 (0.2 to 0.5)	42.7 (39.2 to 46.2)	24.3 (21.5 to 26.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.3 (0.2 to 0.4)	4.2 (3.7 to 4.7)	< 0.05 (< 0.05 to 0.1)	8.0 (3.0 to 13.5)	3.1 (-1.5 to 8.3)
Animal contact	4.3 (3.8 to 5.0)	4.9 (4.0 to 5.8)	0.1 (0.1 to 0.2)	14.5 (8.3 to 20.6)	2.3 (-2.9 to 7.1)
Venomous animal contact	1.8 (1.5 to 2.2)	2.2 (1.7 to 2.8)	0.1 (0.1 to 0.1)	17.0 (8.3 to 25.7)	5.3 (-1.8 to 12.5)
Non-venomous animal contact	2.5 (2.0 to 3.1)	2.7 (2.1 to 3.3)	< 0.05 (< 0.05 to 0.1)	8.9 (4.7 to 12.8)	-4.0 (-7.1 to -1.0)
Foreign body	6.9 (5.6 to 8.2)	2.9 (2.6 to 3.3)	0.3 (0.2 to 0.5)	8.6 (5.1 to 11.8)	-3.0 (-5.9 to -0.4)
Pulmonary aspiration and foreign body in airway	4.9 (3.8 to 6.2)	1.5 (1.3 to 1.7)	0.2 (0.1 to 0.3)	6.8 (3.0 to 10.2)	-4.5 (-7.5 to -1.8)
Foreign body in eyes	0.1 (0.1 to 0.2)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (9.2 to 18.5)	-0.2 (-3.2 to 3.0)
Foreign body in other body part	1.9 (1.5 to 2.4)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	14.9 (10.7 to 18.9)	2.4 (-1.0 to 5.5)
Environmental heat and cold exposure	7.9 (6.7 to 9.2)	2.1 (1.7 to 2.5)	0.3 (0.2 to 0.5)	15.4 (12.8 to 18.0)	1.3 (-0.8 to 3.2)
Other unintentional injuries	14.9 (12.3 to 17.8)	5.2 (4.4 to 6.0)	0.5 (0.3 to 0.7)	10.3 (8.2 to 12.4)	-4.2 (-6.0 to -2.4)
Self-harm and interpersonal violence	29.6 (26.8 to 32.7)	5.4† (4.6 to 6.2)	0.6 (0.4 to 0.8)	13.5 (10.6 to 16.2)	1.4 (-0.7 to 3.4)
Self-harm	1.2 (1.1 to 1.5)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	17.8 (14.0 to 21.2)	2.3 (-0.6 to 5.0)
Self-harm by firearm	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.0 (24.3 to 33.8)	15.5 (11.5 to 19.4)
Self-harm by other specified means	1.2 (1.0 to 1.4)	0.5 (0.5 to 0.6)	0.1 (< 0.05 to 0.1)	17.5 (13.6 to 20.9)	2.0 (-1.0 to 4.8)
Interpersonal violence	28.3 (25.5 to 31.5)	4.8† (4.1 to 5.6)	0.5 (0.4 to 0.7)	13.0 (10.0 to 15.9)	1.2 (-0.9 to 3.2)
Assault by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (26.5 to 35.1)	13.9 (10.7 to 17.1)
Assault by sharp object	1.2 (1.0 to 1.5)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to 0.1)	21.0 (17.1 to 24.7)	6.9 (3.9 to 10.0)
Sexual violence	19.1 (16.6 to 21.9)	--	0.2 (0.1 to 0.2)	-1.1 (-4.8 to 3.0)	-6.3 (-9.5 to -2.6)
Assault by other means	7.9 (6.5 to 9.6)	4.4 (3.7 to 5.1)	0.3 (0.2 to 0.5)	20.4 (17.4 to 23.5)	4.3 (2.0 to 6.5)
Forces of nature, conflict and terrorism, and executions and police conflict	0.9 (0.6 to 1.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-9.4 (-13.0 to -6.6)	-16.8 (-19.7 to -14.4)
Exposure to forces of nature	0.9 (0.5 to 1.3)	--	< 0.05 (< 0.05 to 0.1)	-11.3 (-14.8 to -8.5)	-18.5 (-21.3 to -16.1)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (23.2 to 36.5)	19.1 (12.7 to 23.5)
Impairments	--	--	--	--	--
Anaemia	243.0 (231.3 to 255.7)	--	6.2 (4.2 to 8.8)	0.4 (-5.3 to 6.2)	-8.0 (-13.2 to -3.1)
Developmental intellectual disability	15.4 (11.9 to 19.0)	--	1.7 (1.2 to 2.2)	4.9 (-1.1 to 11.5)	-0.7 (-6.3 to 5.6)
Epilepsy	4.7 (2.7 to 6.4)	--	1.8 (1.0 to 2.8)	7.0 (-47.3 to 106.5)	0.5 (-51.8 to 97.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.8 (9.4 to 16.9)	0.6 (0.1 to 1.8)
Hearing loss	138.4 (131.1 to 146.3)	--	4.5 (3.2 to 6.2)	18.9 (15.5 to 22.2)	-2.5 (-4.6 to -0.4)
Heart failure	3.7 (3.3 to 4.3)	--	0.3 (0.2 to 0.5)	35.3 (25.4 to 45.9)	-0.3 (-6.8 to 6.9)
Infertility	20.1 (15.7 to 25.9)	--	0.1 (< 0.05 to 0.2)	5.7 (0.7 to 11.5)	0.5 (-4.2 to 5.7)
Pelvic inflammatory disease	0.8 (0.6 to 0.9)	--	0.1 (0.1 to 0.1)	2.0 (-11.0 to 16.8)	-6.0 (-18.0 to 8.0)
Vision loss	95.9 (91.1 to 100.8)	--	2.6 (1.8 to 3.8)	18.6 (14.0 to 23.7)	-4.0 (-7.4 to -0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Finland.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,191.8 (5,164.1 to 5,219.6)	38,894.1† (36,817.8 to 41,105.9)	746.3 (556.4 to 964.2)	6.3 (5.1 to 7.7)	-1.9 (-3.1 to -0.6)
Communicable, maternal, neonatal, and nutritional disorders	1,694.7 (1,610.0 to 1,778.7)	21,058.4† (19,004.8 to 23,194.9)	23.0 (16.7 to 30.7)	0.1 (-4.6 to 5.1)	-3.4 (-7.9 to 1.9)
HIV/AIDS and tuberculosis	575.8 (475.8 to 668.4)	0.5† (0.3 to 0.6)	0.3 (0.2 to 0.6)	17.8 (-0.4 to 35.6)	11.0 (-5.6 to 27.5)
Tuberculosis	513.8 (414.3 to 629.8)	0.3† (0.2 to 0.4)	0.1 (0.1 to 0.1)	-16.1 (-24.4 to -6.6)	-18.4 (-25.9 to -10.2)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-17.0 (-25.4 to -7.7)	-19.3 (-26.7 to -11.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.1 (24.2 to 176.0)	82.5 (21.3 to 169.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	302.4 (167.4 to 493.4)	292.6 (160.9 to 479.3)
Latent tuberculosis infection	513.6 (414.1 to 629.5)	--	--	--	--
HIV/AIDS	2.8 (1.4 to 4.8)	0.1 ^a (< 0.05 to 0.3)	0.2 (0.1 to 0.5)	35.6 (11.9 to 59.5)	26.1 (3.2 to 49.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.8 (-45.8 to -35.5)	-45.3 (-49.9 to -40.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.9 (-10.4 to 101.5)	25.6 (-17.2 to 86.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	192.4 (92.8 to 333.5)	170.1 (78.2 to 300.3)
HIV/AIDS resulting in other diseases	2.8 (1.4 to 4.7)	0.1 (< 0.05 to 0.3)	0.2 (0.1 to 0.5)	37.0 (13.1 to 62.3)	27.5 (4.2 to 51.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	332.5 (311.7 to 354.4)	20,864.8† (18,796.8 to 23,006.7)	10.8 (7.1 to 15.5)	-0.5 (-3.8 to 2.5)	-4.3 (-7.7 to -1.2)
Diarrhoeal diseases	20.8 (19.4 to 22.4)	1,373.0 (1,279.4 to 1,476.8)	2.3 (1.6 to 3.2)	-10.8 (-16.1 to -4.7)	-15.3 (-20.8 to -9.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-19.7 to 3.9)	-14.2 (-25.2 to -2.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.9 (-19.3 to 11.1)	-9.1 (-23.1 to 5.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-20.6 to 11.0)	-10.2 (-23.8 to 4.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-33.0 (-51.1 to -5.4)	-38.0 (-57.1 to -9.6)
Lower respiratory infections	2.8 (2.6 to 3.0)	129.0 (117.8 to 140.8)	0.2 (0.1 to 0.2)	-2.3 (-14.5 to 11.4)	-11.6 (-22.3 to 0.7)
Upper respiratory infections	247.2 (221.5 to 273.7)	18,906.4 (16,847.6 to 21,060.3)	6.1 (3.7 to 9.4)	3.2 (-1.4 to 7.4)	0.3 (-4.0 to 4.4)
Otitis media	60.9 (54.4 to 67.5)	368.1 (302.4 to 454.9)	1.5 (0.9 to 2.3)	-0.1 (-6.6 to 6.6)	-1.8 (-8.1 to 4.5)
Meningitis	1.2 (1.0 to 1.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-1.6 (-4.9 to 1.9)	-4.5 (-7.8 to -1.3)
Pneumococcal meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.1 (-20.8 to -7.9)	-16.8 (-23.2 to -10.4)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-4.2 to 5.8)	-2.7 (-8.2 to 2.4)
Meningococcal infection	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-5.9 to 6.5)	-5.2 (-10.5 to 1.0)
Other meningitis	0.7 (0.5 to 0.9)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	4.1 (-1.0 to 9.4)	1.7 (-3.7 to 6.6)
Encephalitis	3.2 (2.1 to 4.7)	3.0 (3.0 to 3.1)	0.3 (0.2 to 0.4)	7.1 (3.5 to 11.1)	0.6 (-2.6 to 3.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.8 (-69.9 to 12.1)	-40.0 (-66.2 to 7.5)
Whooping cough	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-35.3 (-64.4 to 9.1)	-36.0 (-65.1 to 8.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.8 (-52.6 to -28.7)	-44.7 (-54.7 to -32.8)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	40.4 (-100.0 to 9.1e+75)	38.4 (-100.0 to 1.2e+76)
Varicella and herpes zoster	5.8 (5.2 to 6.5)	84.4 (80.9 to 88.4)	0.3 (0.2 to 0.4)	11.2 (-2.0 to 24.9)	0.4 (-11.4 to 13.8)
Neglected tropical diseases and malaria	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.4 (-96.7 to 882.7)	-45.7 (-96.9 to 869.1)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.4 (-96.7 to 882.9)	-45.7 (-96.9 to 869.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-26.0 to 20.5)	-26.0 (-41.8 to -6.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.0 (2.3 to 4.0)	25.9† (24.2 to 27.8)	0.2 (0.1 to 0.2)	-5.2 (-33.0 to 36.6)	-10.6 (-37.0 to 28.9)
Maternal haemorrhage	0.3 (0.2 to 0.6)	2.4 (2.0 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-43.2 to 41.9)	-15.2 (-47.0 to 32.5)
Maternal sepsis and other pregnancy related infections	0.8 (0.6 to 0.9)	2.9 (2.5 to 3.3)	< 0.05 (< 0.05 to < 0.05)	11.2 (-43.5 to 123.7)	7.5 (-46.6 to 123.0)
Maternal hypertensive disorders	1.9 (1.3 to 2.6)	7.8 (6.9 to 8.7)	0.1 (< 0.05 to 0.1)	-5.6 (-43.3 to 60.4)	-11.2 (-46.1 to 51.2)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	2.0 (1.7 to 2.3)	< 0.05 (< 0.05 to < 0.05)	3.7 (-44.8 to 92.6)	-3.1 (-48.5 to 79.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	10.9 (9.7 to 12.2)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-54.7 to 67.8)	-15.0 (-56.9 to 60.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-9.9 (-36.2 to 29.9)	-14.9 (-39.8 to 23.1)
Neonatal disorders	45.4 (38.6 to 56.5)	--	7.8 (5.6 to 10.6)	-0.9 (-11.7 to 12.1)	-3.1 (-13.5 to 10.0)
Neonatal preterm birth complications	30.4 (23.6 to 41.6)	--	3.1 (2.1 to 4.6)	-3.2 (-24.4 to 26.9)	-4.7 (-25.9 to 24.9)
Neonatal encephalopathy due to birth asphyxia and trauma	18.8 (13.9 to 25.3)	--	3.6 (2.3 to 5.3)	2.0 (-12.2 to 17.5)	-0.5 (-14.4 to 14.6)
Neonatal sepsis and other neonatal infections	2.2 (1.0 to 4.7)	--	0.9 (0.4 to 2.2)	-3.2 (-19.8 to 21.2)	-6.3 (-23.9 to 19.4)
Hemolytic disease and other neonatal jaundice	0.4 (0.3 to 0.4)	--	0.1 (0.1 to 0.1)	1.8 (-6.3 to 9.4)	-0.6 (-8.3 to 6.8)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-6.2 (-22.4 to 13.4)	-7.6 (-23.6 to 11.7)
Nutritional deficiencies	240.4 (211.8 to 272.3)	36.2† (28.7 to 45.1)	3.3 (2.2 to 5.0)	3.8 (-9.2 to 19.4)	-1.2 (-14.0 to 14.3)
Protein-energy malnutrition	2.7 (2.6 to 2.8)	1.7 (1.7 to 1.7)	0.3 (0.2 to 0.4)	0.1 (-12.2 to 13.1)	-1.4 (-13.5 to 11.5)
Iodine deficiency	65.1 (49.5 to 84.2)	0.9 (0.7 to 1.1)	1.6 (1.0 to 2.5)	4.4 (-6.2 to 15.5)	-0.9 (-12.1 to 9.7)
Vitamin A deficiency	41.4 (32.9 to 51.8)	33.6 (26.2 to 42.6)	--	--	--
Iron-deficiency anaemia	127.0 (99.0 to 158.5)	--	1.4 (0.8 to 2.4)	4.0 (-23.4 to 43.6)	-1.5 (-27.4 to 34.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-0.2 (-12.8 to 13.3)	-1.7 (-14.1 to 11.7)
Other communicable, maternal, neonatal, and nutritional diseases	803.4 (746.2 to 869.3)	131.1 (113.6 to 158.3)	0.6 (0.3 to 1.0)	-3.9 (-11.1 to 1.6)	-6.3 (-13.6 to -0.0)
Sexually transmitted diseases excluding HIV	676.1 (620.8 to 740.2)	124.0 (106.6 to 151.3)	0.4 (0.2 to 0.8)	-6.9 (-17.2 to 0.5)	-10.2 (-20.6 to -2.6)
Syphilis	2.2 (1.6 to 2.9)	2.2 (1.5 to 2.9)	< 0.05 (< 0.05 to < 0.05)	11.6 (-1.1 to 25.4)	-1.1 (-11.9 to 10.4)
Chlamydial infection	12.8 (10.1 to 15.8)	10.6 (8.5 to 13.0)	0.1 (< 0.05 to 0.1)	-17.9 (-34.3 to 1.6)	-17.5 (-34.4 to 2.6)
Gonococcal infection	4.9 (2.4 to 12.1)	13.5 (4.2 to 40.2)	< 0.05 (< 0.05 to 0.1)	-20.9 (-38.4 to 0.1)	-21.1 (-39.5 to 1.6)
Trichomoniasis	89.7 (76.1 to 104.8)	74.1 (62.9 to 87.1)	0.1 (< 0.05 to 0.2)	1.5 (-7.0 to 9.9)	-0.6 (-9.0 to 8.0)
Genital herpes	575.6 (491.9 to 676.2)	20.7 (17.5 to 24.5)	0.1 (< 0.05 to 0.3)	8.3 (-1.4 to 18.4)	1.7 (-7.5 to 11.6)
Other sexually transmitted diseases	4.4 (3.9 to 5.0)	2.9 (2.4 to 3.5)	0.1 (< 0.05 to 0.1)	-20.4 (-34.4 to -4.0)	-19.7 (-34.6 to -2.6)
Hepatitis	153.7 (136.3 to 172.7)	7.1 (6.1 to 8.1)	< 0.05 (< 0.05 to < 0.05)	-36.2 (-48.8 to -21.1)	-37.5 (-51.8 to -18.9)
Acute hepatitis A	0.2 (0.1 to 0.2)	2.6 (2.0 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-38.6 (-56.5 to -11.8)	-39.6 (-59.5 to -7.6)
Hepatitis B	64.9 (51.2 to 81.2)	3.4 (2.6 to 4.3)	< 0.05 (< 0.05 to < 0.05)	-38.7 (-47.7 to -28.4)	-43.9 (-52.0 to -35.1)
Hepatitis C	88.7 (79.2 to 98.6)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-9.3 to -6.1)	-5.8 (-7.1 to -5.0)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-31.3 (-37.5 to -24.9)	-38.3 (-42.9 to -33.3)
Other infectious diseases	3.7 (2.8 to 4.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	6.1 (-3.1 to 15.9)	4.7 (-7.0 to 18.1)
Non-communicable diseases	5,083.6 (5,049.4 to 5,119.3)	17,107.7† (16,547.4 to 17,664.4)	654.0 (487.1 to 842.7)	8.3 (6.8 to 9.8)	-0.4 (-1.8 to 1.1)
Neoplasms	110.9 (105.8 to 116.3)	34.6 (31.9 to 37.6)	10.7 (7.8 to 14.0)	19.1 (11.6 to 27.0)	-0.9 (-7.2 to 6.1)
Lip and oral cavity cancer	1.2 (1.1 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	24.2 (5.7 to 44.8)	4.1 (-11.3 to 21.6)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-17.3 to 18.9)	-15.7 (-27.9 to 1.1)
Other pharynx cancer	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	43.0 (20.2 to 67.8)	24.0 (4.5 to 45.5)
Oesophageal cancer	0.5 (0.4 to 0.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	19.2 (-0.8 to 42.4)	-2.4 (-19.2 to 16.5)
Stomach cancer	1.6 (1.4 to 1.8)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.3)	-0.3 (-16.4 to 18.9)	-19.3 (-31.5 to -4.8)
Colon and rectum cancer	12.0 (11.0 to 13.7)	3.1 (2.8 to 3.5)	1.1 (0.8 to 1.4)	20.6 (6.2 to 38.3)	-2.3 (-14.3 to 13.2)
Liver cancer	0.6 (0.4 to 0.7)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	28.4 (6.8 to 53.2)	4.3 (-12.7 to 23.6)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (4.0 to 55.6)	7.7 (-11.9 to 29.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	31.8 (7.5 to 60.0)	5.5 (-13.3 to 28.3)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	21.5 (-0.9 to 48.2)	-1.3 (-18.9 to 20.4)
Liver cancer due to other causes	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.7 (10.8 to 70.5)	10.6 (-9.8 to 38.3)
Gallbladder and biliary tract cancer	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	7.5 (-11.8 to 33.7)	-14.6 (-30.2 to 6.3)
Pancreatic cancer	1.3 (1.1 to 1.5)	1.2 (1.1 to 1.4)	0.2 (0.2 to 0.3)	23.3 (0.3 to 49.4)	-0.9 (-19.4 to 19.6)
Larynx cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	5.0 (-13.6 to 26.3)	-12.3 (-26.9 to 4.7)
Tracheal, bronchus, and lung cancer	4.2 (3.7 to 4.7)	2.7 (2.5 to 2.9)	0.6 (0.5 to 0.8)	13.7 (-4.4 to 35.1)	-8.1 (-22.9 to 9.0)
Malignant skin melanoma	6.4 (4.9 to 7.4)	1.3 (1.0 to 1.5)	0.4 (0.3 to 0.6)	39.1 (16.3 to 60.2)	20.8 (1.3 to 39.1)
Non-melanoma skin cancer	1.4 (0.8 to 2.4)	3.7 (2.1 to 5.9)	< 0.05 (< 0.05 to 0.1)	-29.8 (-55.9 to 52.5)	-43.3 (-64.7 to 20.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.0 (0.5 to 2.2)	0.9 (0.5 to 2.1)	< 0.05 (< 0.05 to 0.1)	-31.5 (-57.2 to 55.3)	-44.9 (-65.9 to 23.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.1 to 0.5)	2.8 (1.4 to 4.7)	< 0.05 (< 0.05 to < 0.05)	18.9 (-12.8 to 63.6)	-0.3 (-25.5 to 32.7)
Breast cancer	20.8 (19.1 to 23.0)	4.2 (3.8 to 4.6)	1.9 (1.3 to 2.5)	6.8 (-3.8 to 19.6)	-7.4 (-16.7 to 4.9)
Cervical cancer	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-17.4 (-30.4 to 0.1)	-25.9 (-38.3 to -8.7)
Uterine cancer	4.5 (3.9 to 5.3)	1.0 (0.8 to 1.1)	0.3 (0.2 to 0.5)	14.4 (-10.8 to 45.7)	-4.8 (-25.3 to 21.8)
Ovarian cancer	2.0 (1.6 to 2.2)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	7.5 (-21.4 to 39.6)	-8.4 (-33.1 to 17.9)
Prostate cancer	27.0 (20.3 to 32.4)	6.4 (5.1 to 7.4)	2.2 (1.5 to 3.0)	27.2 (7.4 to 53.0)	0.6 (-15.7 to 21.8)
Testicular cancer	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.7 (-5.5 to 84.3)	29.7 (-10.1 to 82.2)
Kidney cancer	3.6 (3.2 to 4.1)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.4)	19.1 (-1.0 to 40.2)	-0.0 (-17.0 to 17.3)
Bladder cancer	3.8 (3.3 to 4.2)	0.9 (0.8 to 1.0)	0.4 (0.2 to 0.5)	17.8 (1.5 to 36.9)	-5.4 (-18.4 to 10.1)
Brain and nervous system cancer	2.7 (2.1 to 3.3)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.4)	8.5 (-14.8 to 32.2)	-1.0 (-22.0 to 20.5)
Thyroid cancer	1.9 (1.7 to 2.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	19.6 (0.7 to 46.0)	6.7 (-11.0 to 31.7)
Mesothelioma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	19.2 (0.3 to 35.1)	-3.0 (-18.6 to 9.3)
Hodgkin lymphoma	0.7 (0.6 to 1.0)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	10.3 (-11.7 to 36.8)	4.8 (-19.1 to 35.0)
Non-Hodgkin's lymphoma	5.8 (4.9 to 6.5)	1.4 (1.2 to 1.6)	0.5 (0.3 to 0.6)	39.8 (16.1 to 63.4)	19.1 (-1.6 to 39.1)
Multiple myeloma	1.3 (0.9 to 1.6)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	33.0 (0.1 to 73.1)	9.3 (-17.4 to 42.2)
Leukaemia	3.0 (2.6 to 3.5)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.5)	38.9 (16.4 to 62.5)	10.9 (-9.3 to 31.7)
Acute lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.6 (-18.6 to 65.5)	7.9 (-31.1 to 65.8)
Chronic lymphoid leukaemia	1.5 (1.1 to 1.8)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	41.1 (9.2 to 77.0)	10.8 (-13.2 to 38.9)
Acute myeloid leukaemia	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	36.4 (12.9 to 63.1)	8.4 (-9.0 to 28.7)
Chronic myeloid leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.0 (-7.0 to 42.3)	-6.1 (-24.4 to 14.4)
Other leukaemia	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	62.4 (16.5 to 115.0)	25.8 (-8.0 to 65.9)
Other neoplasms	5.1 (4.2 to 5.9)	1.3 (1.1 to 1.5)	0.4 (0.3 to 0.5)	36.5 (9.5 to 64.1)	16.8 (-6.2 to 39.0)
Cardiovascular diseases	723.4 (698.0 to 755.3)	77.0† (72.9 to 81.5)	52.1 (38.3 to 66.9)	12.0 (7.5 to 16.7)	-7.5 (-11.0 to -3.8)
Rheumatic heart disease	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.8 (3.4 to 23.0)	-1.8 (-9.1 to 5.7)
Ischaemic heart disease	222.2 (206.0 to 242.3)	25.7 (23.6 to 28.2)	12.2 (8.6 to 16.4)	10.9 (5.0 to 16.7)	-8.6 (-13.2 to -4.1)
Cerebrovascular disease	133.0 (125.0 to 141.2)	17.4‡ (16.0 to 19.0)	21.2 (15.3 to 26.8)	12.3 (5.0 to 22.3)	-6.5 (-12.5 to 1.0)
Ischaemic stroke	112.1 (101.8 to 124.3)	12.7‡ (11.3 to 14.1)	17.1 (12.3 to 22.0)	8.8 (0.6 to 20.5)	-9.8 (-16.5 to -0.8)
Hemorrhagic stroke	27.3 (24.2 to 30.6)	4.7‡ (4.2 to 5.3)	4.1 (2.9 to 5.2)	29.9 (17.2 to 43.5)	8.7 (-1.4 to 18.8)
Hypertensive heart disease	18.5 (15.6 to 21.9)	--	1.5 (1.0 to 2.0)	8.9 (-3.5 to 23.9)	-12.7 (-22.4 to -1.4)
Cardiomyopathy and myocarditis	14.4 (12.9 to 16.3)	3.7+ (3.3 to 4.2)	1.2 (0.8 to 1.7)	9.2 (-2.2 to 21.6)	-5.5 (-15.1 to 5.2)
Myocarditis	2.8 (2.6 to 3.1)	3.7 (3.3 to 4.2)	0.2 (0.1 to 0.3)	3.6 (-10.2 to 20.3)	-4.3 (-17.6 to 11.5)
Alcoholic cardiomyopathy	6.2 (5.1 to 7.3)	--	0.5 (0.3 to 0.7)	9.6 (-7.9 to 30.5)	-2.4 (-18.7 to 15.3)
Other cardiomyopathy	6.0 (5.0 to 7.3)	--	0.5 (0.3 to 0.7)	11.4 (-3.8 to 28.1)	-9.6 (-21.7 to 2.9)
Atrial fibrillation and flutter	90.6 (78.7 to 105.8)	7.4 (6.3 to 8.7)	7.0 (4.8 to 9.7)	21.4 (14.8 to 28.5)	-2.1 (-7.6 to 3.4)
Peripheral vascular disease	264.1 (231.0 to 302.4)	21.6 (18.5 to 25.7)	1.0 (0.5 to 1.9)	15.1 (6.8 to 23.1)	-9.1 (-15.4 to -2.8)
Endocarditis	0.5 (0.4 to 0.6)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to 0.1)	6.6 (-15.6 to 36.6)	-11.7 (-27.8 to 10.6)
Other cardiovascular and circulatory diseases	156.2 (131.4 to 184.3)	--	8.0 (5.5 to 11.4)	6.0 (-4.6 to 17.7)	-11.8 (-19.9 to -2.8)
Chronic respiratory diseases	665.9 (643.3 to 690.1)	61.7† (58.3 to 65.5)	26.5 (19.9 to 34.7)	5.9 (0.1 to 11.6)	-1.8 (-6.4 to 2.5)
Chronic obstructive pulmonary disease	254.0 (241.3 to 267.1)	14.2 (13.4 to 15.1)	8.7 (6.8 to 10.5)	8.5 (-6.8 to 24.8)	-7.0 (-20.1 to 6.4)
Pneumoconiosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-18.8 (-26.5 to -10.0)	-36.7 (-42.7 to -29.8)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (8.5 to 26.3)	-8.7 (-15.0 to -1.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.5 (-43.4 to -19.7)	-47.6 (-56.0 to -37.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-18.7 to 0.6)	-28.0 (-35.5 to -19.9)
Asthma	437.3 (408.2 to 467.8)	46.9 (43.5 to 50.6)	16.9 (11.2 to 24.0)	4.3 (0.3 to 8.2)	-0.2 (-4.1 to 3.6)
Interstitial lung disease and pulmonary sarcoidosis	5.5 (5.0 to 6.1)	0.6 (0.6 to 0.7)	0.6 (0.4 to 0.8)	12.6 (-0.5 to 28.0)	-6.8 (-16.7 to 4.5)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.3)	27.2 (7.1 to 48.4)	25.7 (2.9 to 51.5)
Cirrhosis and other chronic liver diseases	58.7 (56.1 to 61.3)	1.3 (1.2 to 1.3)	1.3 (0.9 to 1.8)	15.1 (4.2 to 26.2)	8.0 (-2.4 to 18.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	8.2 (6.5 to 10.1)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	18.4 (-7.6 to 52.3)	10.0 (-15.2 to 43.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	18.0 (14.0 to 22.9)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.6)	16.3 (-4.2 to 40.7)	9.2 (-10.6 to 31.2)
Cirrhosis and other chronic liver diseases due to alcohol use	27.6 (23.6 to 31.8)	0.6 (0.5 to 0.7)	0.6 (0.4 to 0.8)	15.4 (-0.2 to 33.7)	7.7 (-6.9 to 24.7)
Cirrhosis and other chronic liver diseases due to other causes	4.9 (3.9 to 6.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	8.8 (-14.3 to 36.7)	5.7 (-17.6 to 36.5)
Digestive diseases	110.3 (103.2 to 117.4)	179.5† (167.7 to 191.4)	4.1 (3.0 to 5.6)	-3.0 (-10.5 to 4.9)	-10.0 (-17.1 to -2.4)
Peptic ulcer disease	38.0 (34.1 to 42.4)	7.5 (6.8 to 8.3)	0.3 (0.2 to 0.5)	-15.4 (-37.4 to 12.6)	-21.8 (-43.3 to 7.5)
Gastritis and duodenitis	31.6 (27.5 to 36.1)	22.7 (20.0 to 25.6)	0.3 (0.2 to 0.4)	-2.0 (-25.4 to 25.8)	-11.2 (-32.5 to 15.9)
Appendicitis	0.2 (0.2 to 0.3)	6.2 (5.8 to 6.7)	0.1 (0.1 to 0.1)	3.6 (-13.6 to 24.9)	3.0 (-17.9 to 31.2)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.5 (3.2 to 3.9)	< 0.05 (< 0.05 to 0.1)	8.4 (-9.1 to 28.6)	-1.5 (-13.8 to 12.6)
Inguinal, femoral, and abdominal hernia	27.9 (25.3 to 30.7)	76.5 (66.7 to 85.9)	1.9 (1.3 to 2.7)	0.0 (-10.1 to 11.9)	-6.6 (-16.2 to 4.5)
Inflammatory bowel disease	5.1 (4.8 to 5.4)	1.5 (1.5 to 1.6)	0.7 (0.5 to 1.0)	-10.8 (-22.3 to 2.3)	-15.6 (-27.2 to -1.6)
Vascular intestinal disorders	0.3 (0.2 to 0.3)	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	22.8 (-6.9 to 60.5)	2.5 (-19.1 to 29.7)
Gallbladder and biliary diseases	9.7 (8.8 to 10.7)	53.5 (47.0 to 60.2)	0.3 (0.2 to 0.4)	-1.8 (-20.1 to 22.2)	-11.3 (-27.5 to 7.8)
Pancreatitis	0.8 (0.7 to 0.8)	6.8 (6.2 to 7.5)	0.1 (0.1 to 0.1)	-2.8 (-14.9 to 11.0)	-12.1 (-21.5 to -2.0)
Other digestive diseases	--	--	0.3 (0.2 to 0.5)	2.6 (-5.3 to 10.8)	-6.0 (-13.4 to 1.4)
Neurological disorders	2,088.6 (2,014.3 to 2,175.8)	794.7 (696.1 to 905.0)	70.6 (48.8 to 94.5)	6.4 (-1.5 to 16.4)	-0.5 (-8.7 to 9.9)
Alzheimer's disease and other dementias	84.0 (70.8 to 99.8)	16.9 (14.0 to 20.6)	12.6 (8.8 to 16.6)	29.7 (24.0 to 36.0)	-1.0 (-5.3 to 3.1)
Parkinson's disease	10.3 (8.1 to 12.8)	1.3 (1.0 to 1.6)	1.2 (0.7 to 1.7)	31.1 (18.0 to 45.2)	5.0 (-5.7 to 16.8)
Epilepsy	14.3 (3.2 to 24.7)	1.2 (0.3 to 2.1)	3.3 (0.6 to 8.1)	3.4 (-80.0 to 490.7)	-1.6 (-81.1 to 458.7)
Multiple sclerosis	8.2 (7.4 to 9.1)	0.2 (0.2 to 0.2)	2.1 (1.5 to 2.8)	-0.3 (-25.1 to 17.4)	-5.8 (-28.7 to 11.1)
Motor neuron disease	1.2 (1.1 to 1.3)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.3)	15.7 (10.0 to 21.6)	2.6 (-1.6 to 7.1)
Migraine	1,012.1 (955.8 to 1,065.6)	88.0 (82.1 to 95.0)	43.8 (28.4 to 61.0)	1.4 (-1.9 to 5.0)	-0.6 (-4.0 to 3.0)
Tension-type headache	1,351.8 (1,212.0 to 1,501.5)	686.8 (588.8 to 796.9)	6.5 (4.1 to 9.7)	3.6 (-1.5 to 9.1)	0.2 (-4.7 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.0 (0.5 to 1.8)	12.1 (-43.1 to 133.0)	13.4 (-49.7 to 168.5)
Mental and substance use disorders	976.6 (949.2 to 1,004.5)	383.0† (361.3 to 408.7)	139.8 (101.3 to 181.3)	1.4 (-0.9 to 3.7)	-1.7 (-4.0 to 0.6)
Schizophrenia	16.1 (14.2 to 18.0)	0.8 (0.7 to 0.8)	10.1 (7.5 to 12.6)	2.1 (-6.3 to 10.5)	-1.6 (-9.7 to 6.9)
Alcohol use disorders	145.3 (128.9 to 163.7)	41.8 (36.1 to 47.4)	14.4 (10.0 to 20.0)	-5.0 (-13.8 to 5.0)	-7.5 (-16.3 to 2.8)
Drug use disorders	52.5 (49.8 to 55.5)	6.3 (5.9 to 6.8)	11.5 (8.4 to 14.7)	4.8 (-6.9 to 16.1)	3.0 (-8.9 to 15.1)
Opioid use disorders	16.9 (16.7 to 17.2)	2.0 (1.9 to 2.1)	7.0 (5.0 to 8.9)	12.3 (-2.5 to 29.7)	11.3 (-4.3 to 29.7)
Cocaine use disorders	3.3 (2.9 to 3.8)	0.2 (0.2 to 0.3)	0.5 (0.3 to 0.7)	8.8 (-15.2 to 40.1)	6.0 (-18.4 to 37.2)
Amphetamine use disorders	11.8 (9.4 to 15.1)	0.9 (0.7 to 1.2)	1.6 (0.9 to 2.5)	-13.9 (-33.8 to 11.5)	-14.8 (-35.3 to 11.9)
Cannabis use disorders	14.7 (12.5 to 17.1)	2.3 (1.9 to 2.7)	0.4 (0.3 to 0.6)	19.8 (-0.1 to 43.9)	22.1 (0.8 to 49.3)
Other drug use disorders	7.1 (6.5 to 7.7)	0.9 (0.8 to 1.0)	2.1 (1.4 to 3.0)	-4.6 (-23.2 to 18.7)	-6.9 (-26.2 to 17.9)
Depressive disorders	293.3 (277.5 to 311.9)	282.9 (261.5 to 307.8)	47.6 (33.3 to 64.5)	-0.6 (-4.8 to 3.9)	-4.6 (-8.8 to -0.3)
Major depressive disorder	178.6 (166.1 to 192.2)	268.1 (246.8 to 292.8)	36.1 (25.1 to 49.4)	-1.9 (-6.9 to 3.3)	-5.4 (-10.7 to -0.2)
Dysthymia	121.1 (105.6 to 139.9)	14.8 (13.1 to 16.8)	11.5 (7.6 to 16.7)	4.0 (-3.5 to 11.7)	-1.6 (-8.7 to 5.6)
Bipolar disorder	55.1 (48.1 to 63.0)	3.4 (3.0 to 3.8)	11.1 (7.0 to 16.3)	3.1 (-1.2 to 8.0)	0.0 (-4.6 to 5.0)
Anxiety disorders	210.6 (193.0 to 229.0)	29.7 (27.5 to 32.1)	20.0 (14.1 to 27.1)	5.4 (-0.7 to 12.0)	1.8 (-4.2 to 7.8)
Eating disorders	19.6 (16.0 to 23.7)	5.1 (4.0 to 6.5)	4.1 (2.6 to 5.8)	5.0 (-4.2 to 14.1)	4.7 (-4.0 to 13.8)
Anorexia nervosa	5.8 (4.3 to 7.6)	1.4 (1.1 to 1.8)	1.2 (0.7 to 1.8)	3.0 (-11.1 to 20.4)	3.1 (-10.7 to 20.4)
Bulimia nervosa	13.5 (10.1 to 17.7)	3.7 (2.6 to 5.0)	2.8 (1.8 to 4.3)	5.9 (-5.4 to 17.9)	5.5 (-5.4 to 17.7)
Autistic spectrum disorders	40.9 (37.1 to 45.6)	0.2 (0.1 to 0.3)	6.5 (4.4 to 9.1)	3.9 (-1.2 to 9.2)	0.4 (-4.6 to 5.7)
Autism	16.1 (13.8 to 18.9)	< 0.05 (< 0.05 to < 0.05)	4.0 (2.6 to 5.8)	4.0 (-3.3 to 11.9)	0.3 (-6.8 to 8.7)
Asperger syndrome and other autistic spectrum disorders	24.7 (20.8 to 29.4)	0.2 (0.1 to 0.2)	2.4 (1.6 to 3.5)	3.7 (-1.1 to 8.9)	0.5 (-4.5 to 6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	55.7 (50.2 to 62.5)	2.3 (2.0 to 2.7)	0.7 (0.4 to 1.1)	-1.1 (-7.5 to 5.0)	0.3 (-6.1 to 6.7)
Conduct disorder	24.0 (19.7 to 28.4)	7.6 (6.1 to 9.2)	2.9 (1.8 to 4.5)	-5.3 (-11.8 to 1.4)	0.1 (-6.7 to 7.2)
Idiopathic developmental intellectual disability	30.6 (13.1 to 47.6)	--	1.5 (0.7 to 2.5)	1.5 (-5.7 to 9.4)	-1.4 (-9.1 to 6.7)
Other mental and substance use disorders	129.6 (113.0 to 149.8)	2.9 (2.6 to 3.2)	9.5 (6.5 to 13.3)	6.2 (1.7 to 11.0)	0.6 (-4.1 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	2,037.0 (1,834.1 to 2,261.8)	527.4† (496.0 to 561.8)	50.1 (35.1 to 67.0)	8.2 (3.3 to 13.4)	-3.9 (-8.1 to 0.7)
Diabetes mellitus	339.5 (305.5 to 378.9)	16.5 (14.6 to 18.7)	27.3 (18.6 to 37.7)	9.2 (0.8 to 18.5)	-4.6 (-11.8 to 2.9)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	1.8 (-3.5 to 7.0)	-4.9 (-9.6 to -0.4)
Chronic kidney disease	200.2 (178.5 to 222.0)	16.5 (14.2 to 18.7)	4.8 (3.6 to 6.1)	23.2 (13.0 to 34.1)	4.8 (-3.2 to 13.4)
Chronic kidney disease due to diabetes mellitus	85.4 (75.6 to 95.5)	7.3 (6.2 to 8.3)	2.0 (1.5 to 2.6)	19.8 (6.3 to 34.5)	1.9 (-9.2 to 14.2)
Chronic kidney disease due to hypertension	29.1 (25.6 to 32.8)	2.8 (2.4 to 3.2)	0.4 (0.3 to 0.6)	52.0 (29.7 to 76.6)	19.5 (2.9 to 37.8)
Chronic kidney disease due to glomerulonephritis	24.9 (21.5 to 28.3)	1.5 (1.2 to 1.9)	0.9 (0.7 to 1.2)	11.8 (0.3 to 24.1)	-1.2 (-9.7 to 8.5)
Chronic kidney disease due to other causes	60.7 (53.5 to 67.6)	4.9 (4.3 to 5.6)	1.4 (1.1 to 1.9)	29.7 (15.2 to 47.8)	10.6 (-0.3 to 24.7)
Urinary diseases and male infertility	173.8 (161.5 to 187.4)	314.7† (283.2 to 347.5)	5.6 (3.7 to 8.0)	13.5 (7.6 to 19.0)	-3.1 (-8.0 to 1.6)
Interstitial nephritis and urinary tract infections	4.4 (3.8 to 5.0)	229.1 (199.2 to 259.5)	0.1 (0.1 to 0.2)	-0.2 (-14.2 to 15.2)	-2.0 (-16.2 to 13.1)
Urolithiasis	2.5 (2.2 to 2.8)	65.6 (57.8 to 74.7)	0.2 (0.1 to 0.3)	10.1 (-7.5 to 30.4)	1.0 (-12.8 to 17.3)
Benign prostatic hyperplasia	158.3 (144.6 to 171.5)	20.1 (17.4 to 22.9)	5.1 (3.4 to 7.4)	15.0 (8.8 to 21.4)	-2.8 (-8.1 to 2.8)
Male infertility	6.4 (4.7 to 8.6)	--	< 0.05 (< 0.05 to 0.1)	-11.0 (-22.6 to 1.8)	-8.3 (-19.0 to 4.6)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-12.1 (-21.6 to -2.1)	-16.3 (-24.6 to -6.8)
Gynecological diseases	700.4 (661.1 to 738.5)	149.2† (140.8 to 158.0)	5.4 (3.6 to 7.9)	-0.8 (-5.8 to 4.3)	-1.9 (-7.0 to 3.4)
Uterine fibroids	48.4 (43.6 to 53.8)	4.0 (3.5 to 4.6)	0.4 (0.2 to 0.8)	1.2 (-7.6 to 10.6)	1.8 (-7.7 to 12.7)
Polycystic ovarian syndrome	1.4 (1.1 to 1.9)	4.7 (3.3 to 6.4)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-23.4 to 25.7)	-1.0 (-23.5 to 25.5)
Female infertility	13.6 (8.8 to 19.8)	--	0.1 (< 0.05 to 0.2)	4.3 (-6.6 to 18.3)	8.0 (-3.2 to 22.1)
Endometriosis	4.0 (3.4 to 4.8)	9.1 (7.1 to 11.6)	0.4 (0.2 to 0.5)	-8.6 (-24.5 to 11.9)	-9.1 (-24.7 to 10.8)
Genital prolapse	401.8 (358.6 to 450.1)	15.1 (13.2 to 17.2)	1.2 (0.6 to 2.2)	7.7 (-1.0 to 18.1)	-4.3 (-11.6 to 4.4)
Premenstrual syndrome	251.1 (234.7 to 268.3)	83.9 (77.0 to 90.7)	2.1 (1.3 to 3.2)	-3.3 (-10.4 to 4.5)	-1.2 (-8.8 to 6.8)
Other gynecological diseases	33.0 (29.6 to 37.4)	32.4 (29.1 to 36.7)	1.1 (0.8 to 1.6)	-3.0 (-14.9 to 11.1)	-0.5 (-13.0 to 14.6)
Hemoglobinopathies and hemolytic anaemias	1,009.2 (738.9 to 1,323.3)	--	2.1 (0.6 to 4.8)	1.4 (-25.9 to 34.8)	-3.4 (-30.2 to 31.2)
Thalassemias	0.6 (0.1 to 2.3)	--	< 0.05 (< 0.05 to 0.1)	13.7 (-34.2 to 70.9)	11.9 (-35.9 to 73.7)
Thalassaemias trait	421.6 (124.0 to 929.6)	--	1.9 (0.5 to 4.5)	1.8 (-27.6 to 38.0)	-2.7 (-30.9 to 33.0)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.3 (-17.3 to 22.2)	-0.0 (-17.6 to 20.2)
Sickle cell trait	75.2 (44.8 to 115.4)	--	0.1 (< 0.05 to 0.2)	-5.3 (-31.6 to 33.2)	-10.4 (-36.4 to 27.8)
G6PD deficiency	81.1 (68.0 to 96.9)	--	< 0.05 (< 0.05 to < 0.05)	-3.8 (-29.5 to 27.8)	-8.0 (-33.6 to 25.1)
G6PD trait	466.3 (429.5 to 503.8)	--	< 0.05 (< 0.05 to < 0.05)	-3.5 (-41.7 to 54.1)	-0.9 (-40.7 to 61.7)
Other hemoglobinopathies and hemolytic anaemias	5.8 (4.9 to 6.8)	--	0.1 (0.1 to 0.2)	-2.0 (-17.7 to 18.8)	-15.0 (-30.5 to 6.4)
Endocrine, metabolic, blood, and immune disorders	142.5 (128.8 to 157.5)	29.5 (26.4 to 32.8)	4.9 (3.3 to 6.7)	-1.5 (-8.8 to 5.6)	-10.5 (-16.8 to -4.3)
Musculoskeletal disorders	1,518.0 (1,463.3 to 1,580.6)	701.3 (637.6 to 779.1)	165.5 (120.1 to 215.8)	12.1 (8.8 to 15.8)	3.7 (0.6 to 7.0)
Rheumatoid arthritis	35.0 (31.4 to 38.9)	1.7 (1.5 to 1.9)	8.1 (5.5 to 10.8)	3.8 (-4.0 to 12.8)	-7.4 (-14.0 to 0.5)
Osteoarthritis	438.0 (412.3 to 466.0)	18.2 (16.9 to 19.6)	15.2 (9.9 to 22.0)	17.4 (13.5 to 21.4)	0.9 (-2.5 to 4.1)
Low back and neck pain	1,038.9 (981.5 to 1,106.0)	430.6 (379.4 to 482.4)	124.9 (88.4 to 164.0)	10.9 (6.9 to 15.3)	3.3 (-0.5 to 7.2)
Low back pain	740.4 (658.6 to 830.2)	362.4 (313.3 to 415.1)	83.1 (58.3 to 110.2)	12.8 (7.5 to 18.5)	4.9 (-0.5 to 10.3)
Neck pain	424.5 (367.9 to 484.8)	68.2 (59.5 to 79.3)	41.8 (28.2 to 59.1)	7.3 (2.0 to 13.5)	0.3 (-4.1 to 5.6)
Gout	64.4 (57.0 to 72.8)	10.3 (8.9 to 11.8)	2.0 (1.3 to 2.8)	14.7 (2.6 to 28.1)	1.9 (-9.4 to 13.5)
Other musculoskeletal disorders	180.1 (140.1 to 229.6)	240.6 (197.1 to 301.0)	15.2 (9.9 to 22.4)	22.6 (9.2 to 38.9)	14.7 (2.6 to 28.7)
Other non-communicable diseases	4,157.7 (4,113.1 to 4,208.4)	14,347.1† (13,802.4 to 14,905.1)	133.4 (93.0 to 186.2)	11.1 (9.6 to 12.7)	0.4 (-0.8 to 1.7)
Congenital anomalies	81.5 (77.8 to 85.3)	--	8.5 (6.2 to 11.1)	3.0 (-2.1 to 8.4)	-1.4 (-6.0 to 3.8)
Neural tube defects	4.7 (4.2 to 5.2)	--	1.4 (1.0 to 1.9)	-2.8 (-14.9 to 11.3)	-6.8 (-18.9 to 7.2)
Congenital heart anomalies	22.8 (20.5 to 25.3)	--	1.2 (0.5 to 2.1)	16.0 (4.5 to 29.4)	7.5 (-3.5 to 20.3)
Orofacial clefts	4.0 (3.6 to 4.6)	--	< 0.05 (< 0.05 to 0.1)	2.8 (-10.9 to 17.2)	-1.9 (-15.7 to 11.9)
Down's syndrome	3.4 (3.0 to 3.8)	--	0.3 (0.2 to 0.4)	-6.3 (-16.8 to 5.0)	-5.5 (-16.9 to 6.5)
Turner syndrome	3.4 (3.0 to 3.9)	--	0.1 (< 0.05 to 0.1)	-8.2 (-29.0 to 16.5)	-8.7 (-30.3 to 15.9)
Klinefelter syndrome	6.5 (5.7 to 7.4)	--	< 0.05 (< 0.05 to 0.1)	-8.3 (-22.9 to 7.3)	-9.5 (-23.6 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	10.3 (9.0 to 11.6)	--	1.0 (0.7 to 1.3)	-7.7 (-18.2 to 4.0)	-6.2 (-16.9 to 5.8)
Congenital musculoskeletal and limb anomalies	17.7 (16.1 to 19.2)	--	2.4 (1.6 to 3.2)	6.5 (-2.9 to 16.6)	1.5 (-7.2 to 10.6)
Urogenital congenital anomalies	8.7 (7.8 to 9.7)	--	0.2 (0.1 to 0.3)	-0.8 (-10.7 to 9.2)	-4.2 (-13.8 to 5.8)
Digestive congenital anomalies	10.2 (9.1 to 11.6)	--	0.5 (0.3 to 0.7)	-6.5 (-19.0 to 6.2)	-10.5 (-22.6 to 1.9)
Other congenital anomalies	5.0 (3.5 to 7.4)	--	1.5 (1.0 to 2.0)	9.0 (0.1 to 18.7)	2.8 (-5.8 to 11.7)
Skin and subcutaneous diseases	2,015.5 (1,972.2 to 2,057.9)	4,499.9 (4,233.6 to 4,787.4)	52.6 (35.7 to 75.4)	4.6 (2.8 to 6.6)	0.8 (-1.1 to 2.8)
Dermatitis	393.4 (370.5 to 415.5)	385.5 (334.6 to 444.2)	14.9 (8.9 to 24.1)	3.4 (0.1 to 6.9)	-0.5 (-4.1 to 3.4)
Psoriasis	118.4 (111.4 to 126.0)	10.2 (9.6 to 10.9)	10.1 (7.2 to 13.2)	9.9 (4.7 to 15.4)	3.2 (-2.0 to 8.9)
Cellulitis	2.1 (1.9 to 2.2)	33.7 (31.7 to 35.8)	0.1 (0.1 to 0.2)	10.1 (-8.0 to 31.3)	1.6 (-14.7 to 21.2)
Pyoderma	23.8 (23.0 to 24.6)	642.5 (620.6 to 665.4)	0.1 (0.1 to 0.3)	11.4 (6.0 to 17.8)	0.7 (-4.7 to 6.5)
Scabies	4.8 (3.5 to 6.5)	14.4 (10.7 to 19.7)	0.1 (0.1 to 0.2)	1.7 (-9.5 to 14.2)	-0.1 (-11.3 to 12.6)
Fungal skin diseases	445.3 (394.5 to 498.8)	1,762.8 (1,523.0 to 2,025.3)	2.4 (1.0 to 5.1)	13.9 (11.6 to 16.0)	0.3 (-0.9 to 1.6)
Viral skin diseases	154.1 (132.8 to 178.4)	205.0 (177.0 to 237.4)	4.7 (2.9 to 7.1)	2.6 (-0.7 to 6.4)	-0.1 (-2.9 to 3.0)
Acne vulgaris	483.7 (441.5 to 527.5)	366.3 (296.1 to 467.7)	12.4 (8.3 to 17.9)	-1.8 (-5.2 to 2.2)	1.3 (-2.4 to 5.5)
Alopecia areata	16.5 (16.0 to 17.0)	29.0 (28.0 to 30.0)	0.5 (0.3 to 0.8)	3.6 (-4.5 to 12.2)	-0.1 (-7.9 to 8.5)
Pruritus	53.9 (47.9 to 61.0)	42.5 (37.6 to 48.0)	0.6 (0.3 to 1.0)	8.4 (2.6 to 14.4)	0.1 (-5.0 to 5.5)
Urticaria	34.1 (30.2 to 38.2)	60.3 (53.6 to 67.4)	2.0 (1.3 to 2.9)	3.5 (-2.9 to 10.0)	0.0 (-6.2 to 6.5)
Decubitus ulcer	5.1 (4.5 to 5.7)	19.1 (16.8 to 21.5)	0.8 (0.5 to 1.0)	14.0 (0.1 to 30.0)	-2.9 (-13.7 to 9.1)
Other skin and subcutaneous diseases	715.1 (694.5 to 735.5)	928.7 (893.1 to 963.9)	3.9 (1.9 to 7.0)	14.5 (12.1 to 17.0)	2.7 (0.4 to 4.7)
Sense organ diseases	1,469.8 (1,433.9 to 1,502.5)	617.2† (583.4 to 652.6)	46.3 (31.9 to 66.3)	18.2 (15.4 to 21.4)	-0.2 (-2.4 to 2.3)
Glaucoma	3.8 (2.8 to 5.1)	--	0.4 (0.2 to 0.5)	24.9 (6.3 to 47.0)	0.2 (-15.3 to 18.1)
Cataract	28.5 (20.4 to 40.1)	--	2.2 (1.4 to 3.1)	20.9 (11.3 to 31.5)	-3.1 (-11.2 to 5.5)
Macular degeneration	7.4 (5.4 to 10.2)	--	0.6 (0.4 to 0.9)	28.8 (13.0 to 45.9)	1.6 (-10.8 to 15.4)
Refraction and accommodation disorders	420.3 (378.3 to 467.6)	--	7.7 (4.6 to 12.3)	8.2 (3.4 to 13.6)	-2.5 (-6.6 to 2.0)
Age-related and other hearing loss	1,163.9 (1,107.2 to 1,218.0)	--	26.7 (17.7 to 38.9)	21.9 (17.5 to 27.0)	0.5 (-2.8 to 4.4)
Other vision loss	17.1 (13.1 to 21.9)	--	1.2 (0.8 to 1.7)	15.1 (5.3 to 25.5)	0.3 (-8.8 to 9.9)
Other sense organ diseases	240.9 (221.6 to 260.2)	617.2 (583.4 to 652.6)	7.5 (4.7 to 11.4)	15.2 (11.1 to 19.9)	0.9 (-2.7 to 4.9)
Oral disorders	2,878.2 (2,809.7 to 2,957.0)	9,230.0† (8,783.9 to 9,719.4)	26.0 (16.4 to 38.1)	16.1 (12.7 to 20.6)	1.1 (-1.0 to 3.8)
Caries of deciduous teeth	155.0 (108.2 to 193.5)	604.2 (340.8 to 887.0)	0.1 (< 0.05 to 0.1)	4.4 (-6.8 to 17.3)	0.1 (-10.6 to 12.6)
Caries of permanent teeth	2,126.4 (2,031.7 to 2,224.1)	8,522.9 (8,126.4 to 8,900.9)	2.1 (0.9 to 3.9)	2.9 (-0.1 to 5.8)	-2.0 (-4.9 to 0.8)
Periodontal disease	509.7 (417.9 to 613.4)	53.6 (41.8 to 66.8)	3.3 (1.3 to 6.8)	5.1 (0.7 to 9.5)	-0.4 (-4.0 to 2.9)
Edentulism and severe tooth loss	635.7 (558.6 to 714.6)	49.3 (40.5 to 59.2)	17.4 (11.3 to 24.4)	22.8 (18.1 to 28.7)	2.5 (-1.0 to 6.8)
Other oral disorders	109.1 (104.3 to 114.2)	--	3.2 (2.0 to 4.8)	4.7 (1.6 to 8.1)	0.0 (-3.1 to 3.4)
Injuries	2,161.3 (2,019.9 to 2,326.3)	728.0† (681.3 to 772.5)	69.2 (46.8 to 97.6)	-7.3 (-8.6 to -6.0)	-15.0 (-16.6 to -13.6)
Transport injuries	257.3 (238.9 to 277.0)	56.8 (51.5 to 62.6)	11.5 (7.5 to 16.6)	-16.7 (-18.3 to -15.1)	-22.0 (-23.8 to -20.2)
Road injuries	230.8 (213.8 to 249.7)	53.0 (47.8 to 59.0)	10.5 (6.9 to 15.2)	-18.8 (-20.4 to -17.3)	-23.9 (-25.7 to -22.1)
Pedestrian road injuries	33.9 (29.6 to 39.3)	4.9 (4.0 to 5.9)	1.7 (1.1 to 2.5)	-6.0 (-7.9 to -4.1)	-10.2 (-12.7 to -7.8)
Cyclist road injuries	73.9 (61.6 to 87.3)	21.3 (18.3 to 24.7)	3.1 (2.0 to 4.5)	-19.1 (-20.7 to -17.6)	-23.8 (-25.8 to -22.0)
Motorcyclist road injuries	42.5 (35.8 to 50.1)	5.9 (4.8 to 7.2)	2.0 (1.3 to 2.9)	-9.8 (-11.4 to -7.9)	-16.6 (-18.4 to -14.6)
Motor vehicle road injuries	67.4 (56.7 to 77.5)	18.3 (15.8 to 21.1)	3.2 (2.1 to 4.6)	-31.0 (-32.5 to -29.5)	-35.6 (-37.3 to -34.0)
Other road injuries	13.2 (10.9 to 15.7)	2.7 (2.1 to 3.3)	0.5 (0.3 to 0.7)	16.9 (14.0 to 19.9)	9.0 (6.0 to 12.3)
Other transport injuries	26.5 (22.1 to 31.0)	3.7 (3.4 to 4.1)	0.9 (0.6 to 1.4)	19.3 (17.6 to 21.0)	8.5 (6.6 to 10.4)
Unintentional injuries	1,810.9 (1,673.9 to 1,968.6)	636.5 (589.9 to 680.9)	54.6 (37.1 to 77.2)	-4.9 (-6.3 to -3.4)	-13.4 (-15.1 to -11.8)
Falls	1,021.2 (906.3 to 1,140.0)	400.1 (357.4 to 442.4)	37.6 (26.3 to 51.5)	-7.1 (-8.7 to -5.4)	-16.4 (-18.2 to -14.9)
Drowning	2.9 (2.6 to 3.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	8.4 (3.4 to 13.6)	-0.7 (-5.9 to 4.7)
Fire, heat, and hot substances	159.7 (137.3 to 185.3)	8.4 (7.1 to 9.5)	2.7 (1.5 to 4.6)	1.2 (-1.9 to 4.4)	-6.0 (-9.0 to -2.9)
Poisonings	4.0 (3.2 to 5.0)	3.4 (2.7 to 4.1)	0.3 (0.2 to 0.5)	46.0 (34.0 to 59.8)	39.4 (27.2 to 54.0)
Exposure to mechanical forces	319.9 (268.1 to 406.0)	72.5 (61.9 to 84.3)	5.7 (3.6 to 8.9)	-0.1 (-1.6 to 1.2)	-6.8 (-8.5 to -5.3)
Unintentional firearm injuries	8.7 (7.2 to 10.8)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	19.8 (17.9 to 21.9)	10.6 (8.5 to 12.7)
Unintentional suffocation	2.4 (1.9 to 3.0)	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	4.8 (3.0 to 6.9)	-4.5 (-6.5 to -2.5)
Other exposure to mechanical forces	308.9 (256.7 to 395.0)	71.5 (61.1 to 83.2)	5.5 (3.5 to 8.6)	-0.6 (-2.0 to 0.8)	-7.2 (-8.8 to -5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.7 (1.3 to 2.1)	22.1 (19.2 to 25.2)	0.2 (0.1 to 0.3)	24.6 (19.3 to 31.0)	14.1 (9.4 to 19.0)
Animal contact	25.5 (22.5 to 29.7)	13.1 (11.0 to 15.2)	0.5 (0.3 to 0.7)	-6.7 (-11.3 to -2.6)	-15.0 (-19.5 to -10.9)
Venomous animal contact	3.3 (2.8 to 4.0)	3.7 (2.8 to 4.8)	0.2 (0.1 to 0.3)	-15.4 (-22.6 to -7.6)	-20.6 (-27.3 to -13.1)
Non-venomous animal contact	22.1 (19.2 to 26.3)	9.4 (7.7 to 11.1)	0.3 (0.2 to 0.5)	0.2 (-1.7 to 2.2)	-9.7 (-11.8 to -7.8)
Foreign body	33.9 (29.6 to 39.8)	22.3 (19.6 to 26.1)	1.0 (0.6 to 1.4)	-3.0 (-4.5 to -1.4)	-10.3 (-12.0 to -8.6)
Pulmonary aspiration and foreign body in airway	6.0 (4.8 to 7.2)	5.8 (5.2 to 6.6)	0.1 (0.1 to 0.2)	13.4 (11.5 to 15.6)	1.8 (-0.3 to 4.1)
Foreign body in eyes	2.9 (2.0 to 4.0)	11.4 (8.8 to 15.0)	0.2 (0.1 to 0.3)	13.9 (10.1 to 18.3)	6.0 (2.8 to 9.3)
Foreign body in other body part	25.0 (21.1 to 30.3)	5.1 (4.7 to 5.5)	0.6 (0.4 to 0.9)	-10.6 (-11.9 to -9.1)	-17.4 (-18.9 to -15.8)
Environmental heat and cold exposure	24.1 (21.7 to 27.0)	6.3 (5.6 to 7.1)	0.9 (0.6 to 1.3)	15.0 (10.8 to 19.4)	-0.2 (-3.8 to 3.9)
Other unintentional injuries	218.2 (185.0 to 257.6)	88.1 (74.7 to 102.1)	5.5 (3.6 to 8.2)	-2.8 (-4.8 to -1.0)	-9.6 (-12.2 to -7.1)
Self-harm and interpersonal violence	154.2 (141.2 to 166.8)	34.6† (31.3 to 37.9)	3.2 (2.1 to 4.6)	-9.7 (-11.5 to -7.7)	-13.3 (-15.3 to -11.4)
Self-harm	24.5 (19.9 to 29.9)	16.8 (15.0 to 19.1)	1.0 (0.6 to 1.4)	-5.6 (-10.3 to -0.7)	-11.6 (-16.3 to -6.6)
Self-harm by firearm	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.4 (-11.3 to -7.4)	-14.9 (-17.1 to -12.7)
Self-harm by other specified means	24.3 (19.7 to 29.6)	16.8 (14.9 to 19.0)	1.0 (0.6 to 1.4)	-5.6 (-10.3 to -0.7)	-11.6 (-16.3 to -6.5)
Interpersonal violence	129.7 (118.1 to 141.8)	17.8† (15.3 to 20.6)	2.2 (1.5 to 3.2)	-11.3 (-12.7 to -9.8)	-14.0 (-15.8 to -12.2)
Assault by firearm	3.5 (2.9 to 4.2)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	-3.3 (-5.2 to -1.4)	-9.2 (-11.2 to -7.3)
Assault by sharp object	14.2 (11.8 to 17.0)	3.4 (2.6 to 4.3)	0.3 (0.2 to 0.4)	-17.8 (-19.6 to -16.1)	-21.5 (-23.4 to -19.6)
Sexual violence	63.6 (56.3 to 72.2)	--	0.5 (0.4 to 0.7)	-2.7 (-6.6 to 0.9)	-4.1 (-8.6 to -0.2)
Assault by other means	48.4 (39.7 to 59.0)	14.0 (11.9 to 16.3)	1.4 (0.9 to 2.0)	-13.2 (-14.8 to -11.7)	-17.3 (-19.0 to -15.6)
Forces of nature, conflict and terrorism, and executions and police conflict	2.5 (1.4 to 3.8)	0.2† (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-1.3 (-3.0 to 1.1)	-12.6 (-14.4 to -9.4)
Exposure to forces of nature	1.7 (0.7 to 3.0)	--	< 0.05 (< 0.05 to 0.1)	-10.1 (-11.9 to -7.6)	-22.4 (-24.4 to -19.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.8 (0.4 to 1.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	22.4 (19.1 to 24.6)	13.4 (11.1 to 15.5)
Impairments	--	--	--	--	--
Anaemia	425.7 (294.0 to 642.0)	--	7.2 (4.4 to 11.3)	9.0 (-13.0 to 34.2)	-1.3 (-21.4 to 23.3)
Developmental intellectual disability	96.0 (78.3 to 113.7)	--	11.1 (8.5 to 14.2)	2.0 (-1.8 to 6.2)	-1.4 (-5.2 to 3.0)
Epilepsy	23.8 (12.5 to 34.5)	--	6.6 (3.5 to 11.6)	1.5 (-49.9 to 115.5)	-2.6 (-50.4 to 100.3)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.9 (6.1 to 14.2)	0.2 (0.1 to 0.3)
Hearing loss	1,205.3 (1,148.9 to 1,258.9)	--	28.4 (18.9 to 41.2)	20.2 (16.2 to 25.0)	0.1 (-2.9 to 3.7)
Heart failure	124.5 (107.8 to 141.4)	--	12.8 (9.3 to 16.5)	12.5 (2.8 to 22.5)	-10.3 (-17.7 to -2.8)
Infertility	34.9 (28.3 to 43.8)	--	0.3 (0.1 to 0.5)	-4.4 (-11.7 to 2.3)	-3.1 (-10.8 to 3.8)
Pelvic inflammatory disease	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	-35.1 (-50.3 to -16.7)	-35.0 (-50.7 to -15.2)
Vision loss	486.8 (436.9 to 541.6)	--	14.0 (9.8 to 19.9)	10.7 (6.6 to 14.9)	-2.4 (-5.6 to 1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, France.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	60,794.4 (60,516.6 to 61,013.6)	461,162.8† (434,706.2 to 487,993.6)	8,050.0 (5,950.7 to 10,462.9)	9.2 (7.1 to 11.3)	0.2 (-2.0 to 2.3)
Communicable, maternal, neonatal, and nutritional disorders	19,741.3 (18,716.1 to 20,813.6)	247,778.9† (222,018.3 to 273,823.8)	241.8 (171.6 to 325.5)	3.6 (-1.1 to 9.6)	-1.1 (-5.7 to 4.4)
HIV/AIDS and tuberculosis	6,697.9 (5,508.2 to 7,782.5)	7.7† (5.5 to 10.4)	6.4 (2.7 to 13.0)	1.1 (-20.4 to 20.2)	-7.7 (-26.2 to 9.2)
Tuberculosis	5,946.8 (4,786.1 to 7,273.9)	4.7† (3.7 to 5.9)	1.2 (0.8 to 1.9)	-19.9 (-36.6 to 3.2)	-22.5 (-40.3 to 0.6)
Drug-susceptible tuberculosis	3.7 (2.9 to 4.9)	4.6 (3.6 to 5.8)	1.2 (0.7 to 1.9)	-20.0 (-37.0 to 3.4)	-22.6 (-40.6 to 0.9)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.9 (-41.5 to 13.7)	-20.1 (-43.1 to 9.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	76.6 (26.0 to 144.6)	71.9 (22.4 to 136.4)
Latent tuberculosis infection	5,943.0 (4,782.7 to 7,269.7)	--	--	--	--
HIV/AIDS	56.7 (19.4 to 120.8)	3.0^ (1.2 to 5.5)	5.1 (1.7 to 11.6)	8.0 (-18.6 to 31.6)	-2.7 (-26.4 to 18.5)
Drug-susceptible HIV/AIDS - Tuberculosis	0.3 (0.2 to 0.5)	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	-47.6 (-53.2 to -41.1)	-52.9 (-58.0 to -47.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.4 (-60.0 to -21.7)	-50.0 (-64.1 to -29.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.7 (-14.1 to 68.2)	7.5 (-22.8 to 51.1)
HIV/AIDS resulting in other diseases	56.4 (19.2 to 120.5)	3.0 (1.2 to 5.5)	5.0 (1.6 to 11.4)	11.0 (-15.2 to 36.5)	0.0 (-23.3 to 22.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,917.5 (3,659.1 to 4,196.8)	244,836.4† (219,253.2 to 271,164.5)	120.7 (78.8 to 176.0)	6.3 (2.6 to 12.5)	0.9 (-2.2 to 4.8)
Diarrhoeal diseases	150.7 (140.1 to 162.7)	10,063.4 (9,346.6 to 10,830.9)	16.8 (11.5 to 23.2)	15.6 (7.5 to 24.4)	6.7 (-1.8 to 15.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.4† (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	15.0 (-1.9 to 34.4)	7.9 (-8.7 to 26.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	27.6 (7.0 to 52.6)	20.2 (-0.2 to 44.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-43.1 (-53.0 to -30.9)	-45.9 (-55.6 to -34.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-5.4 (-25.2 to 23.2)	-14.1 (-36.3 to 20.0)
Lower respiratory infections	67.9 (62.8 to 73.2)	2,751.6 (2,528.3 to 3,011.6)	4.0 (2.6 to 5.6)	23.7 (10.8 to 38.2)	8.5 (-4.3 to 21.2)
Upper respiratory infections	2,959.7 (2,646.6 to 3,278.9)	226,552.9 (201,169.9 to 252,491.9)	73.4 (44.1 to 113.3)	3.9 (-0.5 to 8.7)	0.1 (-4.2 to 4.8)
Otitis media	713.1 (616.1 to 844.8)	4,307.4 (2,914.5 to 6,799.3)	18.0 (11.2 to 27.3)	2.2 (-4.3 to 9.0)	-1.7 (-7.6 to 4.6)
Meningitis	11.5 (7.2 to 48.9)	1.8 (1.5 to 2.1)	1.6 (0.8 to 7.3)	44.5 (-3.3 to 593.7)	11.2 (-7.6 to 203.0)
Pneumococcal meningitis	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	-0.2 (-4.8 to 4.2)	-4.3 (-8.6 to -0.1)
H influenzae type B meningitis	0.9 (0.8 to 1.2)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	-0.1 (-5.5 to 5.4)	-4.8 (-10.5 to 0.8)
Meningococcal infection	3.7 (0.7 to 40.9)	0.1 (0.1 to 0.2)	0.7 (0.1 to 6.4)	331.0 (-3.6 to 4,096.6)	121.0 (-6.2 to 1,522.4)
Other meningitis	5.4 (4.2 to 6.8)	1.5 (1.3 to 1.7)	0.6 (0.4 to 0.8)	-1.0 (-5.5 to 3.7)	-5.5 (-10.0 to -0.8)
Encephalitis	29.1 (19.0 to 43.5)	20.2 (17.3 to 23.5)	3.4 (2.3 to 4.5)	6.0 (2.4 to 9.9)	-0.3 (-3.6 to 3.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.2 (-58.2 to 54.4)	-22.6 (-56.3 to 42.7)
Whooping cough	1.1 (0.8 to 1.5)	8.1 (5.9 to 11.0)	0.1 (< 0.05 to 0.1)	-39.8 (-61.2 to -10.7)	-40.6 (-62.0 to -11.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.0 (-65.3 to -38.6)	-57.9 (-66.4 to -43.9)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	62.4 (20.3 to 140.4)	59.2 (18.0 to 135.7)
Varicella and herpes zoster	75.7 (68.2 to 84.3)	1,130.4 (1,086.2 to 1,180.9)	3.4 (2.0 to 5.2)	11.0 (-1.3 to 24.0)	-0.2 (-10.8 to 11.6)
Neglected tropical diseases and malaria	3.6 (3.0 to 4.4)	0.1† (< 0.05 to 0.3)	0.1 (< 0.05 to 0.2)	-14.8 (-79.8 to 196.3)	-21.9 (-82.4 to 199.6)
Malaria	--	--	--	--	--
Chagas disease	3.5 (2.9 to 4.2)	--	< 0.05 (< 0.05 to 0.1)	8.7 (0.9 to 16.9)	1.4 (-5.5 to 8.5)
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.1 (-59.6 to 102.6)	-9.3 (-67.2 to 133.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.1 (-47.0 to -5.7)	-36.3 (-54.4 to -10.7)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	89.0 (-93.5 to 949,249.0)	78.2 (-93.9 to 917,433.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (< 0.05 to 1.2)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-35.2 (-96.1 to 912.7)	-39.5 (-96.7 to 852.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-24.3 to 22.7)	-14.5 (-34.9 to 6.5)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	67.7 (53.7 to 83.3)	835.8† (568.6 to 1,247.4)	3.6 (2.2 to 5.4)	25.2 (-7.8 to 74.9)	28.6 (-5.3 to 78.3)
Maternal haemorrhage	19.3 (13.2 to 27.0)	46.2 (32.9 to 62.1)	0.4 (0.2 to 0.7)	38.0 (-9.6 to 103.1)	43.8 (-5.9 to 111.9)
Maternal sepsis and other pregnancy related infections	10.0 (7.2 to 13.8)	66.1 (47.0 to 90.7)	0.3 (0.1 to 0.6)	-0.7 (-52.6 to 117.1)	1.2 (-53.8 to 122.6)
Maternal hypertensive disorders	36.5 (22.7 to 51.3)	146.8 (114.1 to 179.5)	1.7 (0.9 to 2.9)	46.0 (-13.6 to 147.0)	50.1 (-10.5 to 153.3)
Maternal obstructed labour and uterine rupture	0.5 (0.2 to 0.8)	35.5 (22.5 to 51.9)	0.2 (0.1 to 0.3)	1.1 (-47.5 to 91.2)	3.2 (-46.3 to 95.1)
Maternal abortion, miscarriage, and ectopic pregnancy	4.4 (2.1 to 8.3)	541.2 (270.9 to 952.9)	0.5 (0.2 to 1.0)	-3.1 (-51.2 to 85.0)	-0.9 (-49.3 to 88.6)
Other maternal disorders	--	--	0.5 (0.3 to 0.8)	19.0 (-12.3 to 66.1)	22.2 (-9.9 to 69.9)
Neonatal disorders	444.1 (372.6 to 551.9)	--	68.6 (47.4 to 97.1)	4.7 (-10.2 to 20.6)	1.8 (-13.0 to 17.8)
Neonatal preterm birth complications	410.2 (319.5 to 539.2)	--	41.2 (26.9 to 60.1)	3.8 (-18.5 to 27.4)	1.2 (-20.9 to 25.0)
Neonatal encephalopathy due to birth asphyxia and trauma	40.4 (25.5 to 57.6)	--	8.1 (4.3 to 13.5)	-2.8 (-28.1 to 14.4)	-6.1 (-30.3 to 12.0)
Neonatal sepsis and other neonatal infections	42.0 (19.5 to 90.0)	--	16.6 (6.9 to 38.7)	11.8 (-2.7 to 30.0)	8.1 (-6.0 to 26.5)
Hemolytic disease and other neonatal jaundice	4.4 (3.8 to 5.1)	--	1.3 (1.0 to 1.7)	1.7 (-6.0 to 9.9)	-1.4 (-9.0 to 6.5)
Other neonatal disorders	--	--	1.4 (0.9 to 2.1)	2.1 (-17.1 to 24.1)	0.4 (-18.5 to 22.1)
Nutritional deficiencies	2,091.7 (1,886.4 to 2,293.3)	362.9† (279.8 to 459.0)	34.4 (22.4 to 49.9)	-7.1 (-14.2 to 1.2)	-13.1 (-20.4 to -5.5)
Protein-energy malnutrition	38.3 (37.5 to 39.1)	22.5 (22.0 to 22.9)	4.2 (2.7 to 6.0)	0.8 (-8.1 to 10.5)	-0.9 (-9.6 to 8.7)
Iodine deficiency	758.2 (579.0 to 992.4)	11.5 (9.0 to 14.6)	19.2 (12.1 to 29.7)	4.7 (-6.1 to 18.7)	-1.2 (-11.7 to 12.8)
Vitamin A deficiency	408.2 (308.4 to 530.3)	329.0 (247.0 to 424.8)	--	--	--
Iron-deficiency anaemia	923.8 (816.6 to 1,037.6)	--	10.8 (6.5 to 17.9)	-24.5 (-33.9 to -12.4)	-29.9 (-40.0 to -18.2)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	0.6 (-8.5 to 10.7)	-1.2 (-10.1 to 8.7)
Other communicable, maternal, neonatal, and nutritional diseases	9,943.3 (9,155.9 to 10,945.7)	1,736.0 (1,528.3 to 2,053.2)	8.0 (4.5 to 14.0)	-0.0 (-4.1 to 4.1)	-3.1 (-7.9 to 1.6)
Sexually transmitted diseases excluding HIV	8,587.9 (7,850.9 to 9,542.6)	1,633.2 (1,426.2 to 1,947.9)	5.9 (3.0 to 10.8)	1.1 (-4.5 to 6.7)	-2.1 (-8.3 to 4.0)
Syphilis	40.2 (26.9 to 60.1)	35.6 (21.0 to 55.1)	0.7 (0.5 to 1.0)	14.6 (0.2 to 29.8)	0.2 (-12.9 to 13.2)
Chlamydial infection	229.3 (164.0 to 310.4)	160.3 (111.1 to 219.8)	0.9 (0.4 to 1.6)	-6.8 (-23.1 to 13.1)	-4.4 (-22.7 to 17.6)
Gonococcal infection	59.4 (28.7 to 143.1)	145.2 (35.8 to 456.1)	0.3 (0.1 to 0.7)	-10.7 (-21.7 to 3.1)	-9.0 (-20.5 to 5.6)
Trichomoniasis	1,221.9 (1,072.9 to 1,384.4)	1,006.6 (880.0 to 1,146.7)	1.3 (0.5 to 2.7)	1.8 (-4.6 to 9.0)	0.1 (-6.5 to 7.1)
Genital herpes	7,197.1 (6,143.7 to 8,431.4)	264.6 (224.7 to 314.9)	1.8 (0.6 to 4.1)	6.5 (0.1 to 13.2)	0.1 (-6.3 to 6.8)
Other sexually transmitted diseases	61.1 (54.9 to 66.8)	20.8 (13.5 to 29.8)	0.8 (0.4 to 1.5)	-6.3 (-18.6 to 6.1)	-4.3 (-17.4 to 8.9)
Hepatitis	1,645.8 (1,458.6 to 1,886.8)	102.7 (89.1 to 118.7)	0.1 (0.1 to 0.2)	-49.5 (-57.2 to -41.5)	-51.4 (-59.3 to -42.8)
Acute hepatitis A	2.7 (2.1 to 3.2)	34.9 (26.9 to 41.8)	0.1 (< 0.05 to 0.1)	-48.6 (-62.2 to -31.9)	-49.5 (-63.2 to -32.2)
Hepatitis B	900.6 (728.4 to 1,130.8)	54.9 (43.7 to 68.7)	0.1 (< 0.05 to 0.1)	-53.1 (-60.7 to -44.6)	-57.6 (-64.4 to -50.2)
Hepatitis C	742.2 (667.5 to 823.8)	8.6 (7.5 to 9.9)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-25.7 to -19.7)	-16.7 (-19.8 to -14.4)
Acute hepatitis E	0.3 (0.2 to 0.5)	4.3 (3.0 to 5.8)	< 0.05 (< 0.05 to < 0.05)	-47.8 (-54.4 to -39.6)	-55.2 (-59.0 to -50.6)
Other infectious diseases	28.7 (24.0 to 34.4)	0.1 (0.1 to 0.1)	2.0 (1.2 to 3.1)	4.0 (-2.3 to 10.8)	-0.2 (-7.6 to 7.8)
Non-communicable diseases	59,524.7 (59,216.2 to 59,754.8)	205,590.4† (199,793.9 to 211,891.7)	7,107.0 (5,221.5 to 9,176.5)	9.6 (7.2 to 11.9)	0.7 (-1.9 to 3.0)
Neoplasms	1,190.8 (1,144.6 to 1,243.6)	399.8 (375.0 to 427.1)	123.3 (90.8 to 159.1)	17.0 (11.5 to 23.1)	-1.2 (-5.9 to 4.0)
Lip and oral cavity cancer	23.2 (20.3 to 26.5)	6.1 (5.4 to 6.9)	2.3 (1.6 to 3.1)	4.0 (-15.8 to 28.1)	-10.9 (-27.9 to 9.6)
Nasopharynx cancer	3.3 (2.8 to 3.9)	1.0 (0.8 to 1.1)	0.4 (0.3 to 0.5)	-8.3 (-25.3 to 13.0)	-18.9 (-34.6 to 0.7)
Other pharynx cancer	17.3 (15.6 to 19.2)	4.9 (4.4 to 5.4)	1.7 (1.2 to 2.4)	12.7 (-13.6 to 46.3)	-1.5 (-23.8 to 27.9)
Oesophageal cancer	6.7 (5.8 to 7.6)	5.3 (4.7 to 5.9)	1.4 (0.9 to 1.9)	4.6 (-20.1 to 33.9)	-12.0 (-32.8 to 13.9)
Stomach cancer	18.0 (15.9 to 20.9)	9.4 (8.6 to 10.4)	2.4 (1.7 to 3.2)	9.6 (-6.3 to 27.5)	-8.7 (-21.6 to 5.9)
Colon and rectum cancer	175.2 (161.5 to 194.0)	46.1 (42.6 to 50.7)	16.2 (11.9 to 21.1)	16.5 (4.3 to 30.2)	-4.1 (-14.7 to 8.0)
Liver cancer	6.3 (4.7 to 8.5)	9.9 (8.7 to 11.4)	2.2 (1.5 to 3.0)	25.3 (4.5 to 48.4)	5.5 (-12.5 to 25.4)
Liver cancer due to hepatitis B	1.5 (1.0 to 2.2)	1.3 (0.9 to 1.8)	0.3 (0.2 to 0.4)	22.2 (0.3 to 47.4)	5.1 (-14.6 to 26.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	4.5 (3.2 to 6.4)	3.8 (2.9 to 4.8)	0.8 (0.5 to 1.2)	26.7 (4.9 to 51.9)	5.2 (-13.4 to 26.5)
Liver cancer due to alcohol use	4.0 (2.2 to 5.9)	3.3 (1.9 to 4.4)	0.8 (0.4 to 1.1)	23.2 (-1.9 to 53.8)	4.5 (-16.6 to 31.1)
Liver cancer due to other causes	1.9 (1.3 to 2.8)	1.6 (1.2 to 2.1)	0.4 (0.2 to 0.5)	29.3 (5.0 to 58.4)	9.1 (-11.7 to 33.8)
Gallbladder and biliary tract cancer	2.4 (1.8 to 4.3)	2.5 (2.2 to 3.6)	0.6 (0.4 to 0.8)	0.8 (-22.5 to 34.6)	-18.4 (-35.5 to 2.4)
Pancreatic cancer	8.7 (7.6 to 10.3)	10.8 (9.8 to 11.9)	2.1 (1.5 to 2.9)	22.8 (0.3 to 47.4)	0.9 (-16.2 to 19.4)
Larynx cancer	15.2 (13.1 to 17.7)	4.0 (3.5 to 4.6)	1.7 (1.2 to 2.2)	9.0 (-11.5 to 36.8)	-6.4 (-24.0 to 17.8)
Tracheal, bronchus, and lung cancer	52.3 (46.3 to 59.8)	37.4 (34.5 to 40.8)	8.8 (6.3 to 11.7)	17.0 (-0.6 to 39.3)	-0.9 (-16.5 to 18.4)
Malignant skin melanoma	56.3 (44.3 to 64.0)	11.5 (9.1 to 13.0)	3.7 (2.4 to 5.2)	25.5 (10.6 to 42.8)	11.5 (-1.8 to 27.2)
Non-melanoma skin cancer	23.5 (13.8 to 41.6)	43.7 (26.7 to 68.6)	0.8 (0.4 to 2.0)	15.7 (-26.3 to 102.3)	-7.4 (-40.0 to 63.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	17.8 (9.4 to 40.7)	16.4 (9.3 to 32.9)	0.8 (0.4 to 1.9)	17.1 (-26.8 to 110.3)	-6.5 (-40.9 to 69.6)
Non-melanoma skin cancer (basal-cell carcinoma)	3.8 (1.9 to 7.1)	27.3 (14.4 to 45.2)	< 0.05 (< 0.05 to 0.1)	-7.1 (-51.4 to 62.6)	-20.9 (-57.3 to 32.7)
Breast cancer	236.4 (218.8 to 258.9)	48.4 (44.7 to 53.1)	22.0 (15.8 to 29.4)	11.1 (0.8 to 23.4)	-4.6 (-13.8 to 6.1)
Cervical cancer	13.4 (11.2 to 16.0)	3.3 (2.9 to 3.9)	1.2 (0.8 to 1.7)	-2.1 (-19.7 to 20.3)	-10.8 (-28.6 to 11.1)
Uterine cancer	40.1 (34.8 to 46.8)	8.5 (7.4 to 9.9)	3.0 (2.1 to 4.2)	30.0 (4.6 to 66.0)	10.6 (-11.7 to 40.4)
Ovarian cancer	17.4 (14.3 to 21.0)	5.5 (4.6 to 6.6)	2.4 (1.6 to 3.5)	13.2 (-16.7 to 52.8)	-3.6 (-29.4 to 31.4)
Prostate cancer	211.4 (174.7 to 266.9)	53.2 (45.7 to 64.5)	19.3 (13.1 to 26.8)	17.2 (-1.4 to 43.4)	-5.3 (-20.4 to 18.8)
Testicular cancer	10.0 (8.0 to 12.3)	1.9 (1.5 to 2.3)	0.7 (0.4 to 1.0)	2.9 (-24.1 to 37.1)	3.3 (-24.2 to 39.2)
Kidney cancer	34.1 (30.0 to 38.0)	9.4 (8.5 to 10.3)	3.0 (2.1 to 4.2)	20.0 (2.9 to 39.1)	3.4 (-11.8 to 20.5)
Bladder cancer	68.3 (61.6 to 75.7)	16.2 (14.6 to 17.9)	6.0 (4.3 to 8.1)	30.4 (13.0 to 49.1)	7.2 (-7.9 to 22.8)
Brain and nervous system cancer	16.1 (11.3 to 21.2)	6.4 (4.7 to 8.0)	2.1 (1.3 to 3.0)	28.4 (-0.8 to 62.4)	15.8 (-7.8 to 43.9)
Thyroid cancer	24.8 (22.2 to 28.2)	4.7 (4.2 to 5.4)	1.6 (1.1 to 2.2)	-3.9 (-18.6 to 15.0)	-12.5 (-26.0 to 5.0)
Mesothelioma	2.7 (2.4 to 3.0)	1.8 (1.5 to 2.0)	0.6 (0.4 to 0.8)	34.8 (16.0 to 52.0)	15.7 (-0.5 to 30.7)
Hodgkin lymphoma	8.2 (7.0 to 10.5)	1.8 (1.5 to 2.3)	0.7 (0.5 to 1.0)	-3.3 (-22.1 to 19.2)	-6.5 (-26.4 to 17.5)
Non-Hodgkin's lymphoma	49.6 (42.8 to 58.3)	13.0 (11.3 to 15.2)	4.1 (2.9 to 5.6)	25.7 (7.6 to 44.5)	7.4 (-7.7 to 22.9)
Multiple myeloma	12.6 (9.7 to 15.7)	4.9 (3.8 to 6.0)	2.3 (1.5 to 3.2)	17.2 (-8.1 to 50.2)	-2.1 (-24.0 to 26.7)
Leukaemia	40.1 (34.9 to 45.6)	11.4 (10.0 to 12.9)	5.1 (3.6 to 6.8)	21.3 (5.2 to 39.4)	-0.4 (-12.7 to 13.9)
Acute lymphoid leukaemia	3.5 (2.7 to 4.5)	0.8 (0.7 to 1.1)	0.4 (0.3 to 0.6)	28.8 (3.3 to 63.0)	26.7 (-4.0 to 70.4)
Chronic lymphoid leukaemia	17.3 (14.3 to 20.5)	4.0 (3.3 to 4.7)	2.1 (1.5 to 2.9)	23.2 (-0.5 to 56.6)	-2.4 (-21.2 to 22.9)
Acute myeloid leukaemia	3.8 (2.9 to 4.4)	2.6 (2.0 to 3.0)	0.7 (0.5 to 1.0)	26.6 (7.6 to 48.8)	4.4 (-10.7 to 22.3)
Chronic myeloid leukaemia	3.2 (2.7 to 3.8)	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.5)	-10.6 (-24.3 to 6.0)	-27.8 (-38.4 to -15.9)
Other leukaemia	12.4 (10.2 to 14.8)	2.9 (2.3 to 3.4)	1.5 (1.0 to 2.0)	25.6 (1.7 to 55.9)	-2.1 (-19.5 to 18.5)
Other neoplasms	63.8 (52.4 to 76.9)	16.9 (14.1 to 20.0)	4.9 (3.5 to 6.8)	43.8 (18.6 to 73.9)	23.5 (1.9 to 46.5)
Cardiovascular diseases	8,441.3 (8,090.9 to 8,821.7)	747.1† (706.3 to 791.4)	540.0 (394.1 to 709.4)	15.0 (10.5 to 19.6)	-1.9 (-5.5 to 1.9)
Rheumatic heart disease	6.2 (5.5 to 6.9)	3.3 (3.1 to 3.5)	0.5 (0.3 to 0.7)	3.5 (-16.4 to 29.3)	-9.7 (-24.6 to 7.3)
Ischaemic heart disease	2,000.8 (1,884.0 to 2,129.0)	251.6 (231.8 to 272.4)	92.0 (64.7 to 124.5)	22.0 (15.8 to 29.1)	2.8 (-2.2 to 8.4)
Cerebrovascular disease	936.2 (867.1 to 999.0)	131.4‡ (121.0 to 142.1)	152.4 (108.6 to 195.1)	13.0 (4.6 to 21.3)	-4.3 (-11.0 to 2.2)
Ischaemic stroke	757.3 (670.1 to 837.5)	89.0‡ (79.5 to 98.9)	118.8 (83.1 to 152.9)	10.5 (-0.1 to 20.5)	-6.7 (-14.6 to 1.2)
Hemorrhagic stroke	218.9 (196.6 to 243.6)	42.4‡ (38.3 to 46.4)	33.6 (24.0 to 43.2)	23.0 (8.9 to 38.7)	4.4 (-7.3 to 16.8)
Hypertensive heart disease	209.3 (176.4 to 251.2)	--	16.6 (11.2 to 23.5)	-25.4 (-34.6 to -15.8)	-39.9 (-47.1 to -32.5)
Cardiomyopathy and myocarditis	166.6 (146.2 to 189.7)	35.8† (30.4 to 42.3)	13.4 (9.2 to 19.2)	8.4 (-2.3 to 19.5)	-7.5 (-16.0 to 1.2)
Myocarditis	15.3 (13.7 to 17.2)	35.8 (30.4 to 42.3)	1.0 (0.7 to 1.4)	1.7 (-9.0 to 12.8)	-4.7 (-13.3 to 4.7)
Alcoholic cardiomyopathy	25.1 (20.7 to 30.0)	--	2.1 (1.3 to 3.0)	3.0 (-15.8 to 24.5)	-8.7 (-25.5 to 11.3)
Other cardiomyopathy	128.8 (108.2 to 153.7)	--	10.3 (7.0 to 14.8)	10.3 (-2.3 to 23.0)	-7.6 (-17.4 to 2.4)
Atrial fibrillation and flutter	1,001.4 (868.8 to 1,156.5)	77.8 (66.0 to 90.9)	78.1 (52.5 to 109.3)	17.0 (10.9 to 23.3)	-2.9 (-8.3 to 2.5)
Peripheral vascular disease	2,875.5 (2,522.0 to 3,251.2)	231.2 (198.2 to 269.0)	11.1 (5.0 to 20.5)	11.5 (4.3 to 19.4)	-8.5 (-14.0 to -2.4)
Endocarditis	17.9 (15.1 to 21.2)	15.9 (14.5 to 17.5)	1.4 (0.9 to 2.1)	17.2 (-3.0 to 42.5)	1.2 (-15.4 to 21.2)
Other cardiovascular and circulatory diseases	3,362.8 (2,893.0 to 3,848.8)	--	174.5 (118.5 to 242.0)	19.2 (10.4 to 29.3)	4.1 (-3.2 to 12.2)
Chronic respiratory diseases	7,055.8 (6,716.8 to 7,412.3)	562.9† (531.8 to 595.3)	190.8 (132.1 to 265.0)	5.0 (0.8 to 9.3)	0.1 (-4.4 to 4.3)
Chronic obstructive pulmonary disease	2,847.3 (2,561.2 to 3,209.2)	161.6 (146.4 to 181.6)	14.4 (10.1 to 21.0)	11.6 (-14.3 to 45.4)	-2.3 (-25.8 to 27.7)
Pneumoconiosis	0.9 (0.8 to 1.0)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-6.2 (-13.7 to 0.9)	-21.8 (-28.1 to -15.8)
Silicosis	0.8 (0.7 to 0.9)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-8.4 (-16.8 to -0.5)	-24.2 (-31.1 to -17.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (-0.8 to 19.9)	-5.6 (-15.1 to 4.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.5 (-7.4 to 44.4)	-11.8 (-21.6 to 10.8)
Asthma	4,406.2 (4,143.4 to 4,681.7)	396.4 (370.8 to 423.5)	171.2 (113.5 to 244.1)	4.1 (0.0 to 8.1)	0.1 (-4.5 to 4.4)
Interstitial lung disease and pulmonary sarcoidosis	40.0 (36.0 to 44.7)	4.5 (4.1 to 4.9)	4.3 (2.9 to 6.2)	20.4 (4.6 to 37.2)	2.0 (-9.2 to 15.0)
Other chronic respiratory diseases	--	--	0.7 (0.5 to 1.1)	37.1 (12.4 to 69.2)	32.0 (9.0 to 60.3)
Cirrhosis and other chronic liver diseases	633.0 (603.9 to 662.8)	14.5 (14.0 to 15.1)	15.9 (11.0 to 21.9)	10.4 (1.2 to 19.7)	0.9 (-7.7 to 10.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	83.3 (65.6 to 104.2)	1.9 (1.6 to 2.4)	2.0 (1.2 to 2.9)	11.7 (-12.2 to 38.2)	1.3 (-20.8 to 25.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	190.8 (149.6 to 241.3)	4.2 (3.2 to 5.1)	4.4 (2.8 to 6.5)	12.1 (-5.2 to 32.4)	2.1 (-14.2 to 22.1)
Cirrhosis and other chronic liver diseases due to alcohol use	303.6 (261.6 to 348.5)	7.1 (6.2 to 8.0)	7.0 (4.7 to 9.9)	9.3 (-3.3 to 23.0)	-1.8 (-13.5 to 12.4)
Cirrhosis and other chronic liver diseases due to other causes	55.2 (43.2 to 69.6)	1.4 (1.2 to 1.7)	2.5 (1.6 to 3.7)	9.2 (-10.7 to 34.9)	4.4 (-15.8 to 29.8)
Digestive diseases	1,477.2 (1,390.9 to 1,552.1)	1,916.6† (1,782.7 to 2,056.5)	51.1 (36.3 to 68.7)	12.8 (6.0 to 20.5)	3.9 (-2.7 to 11.2)
Peptic ulcer disease	334.3 (303.3 to 370.7)	72.1 (64.2 to 80.8)	3.6 (2.3 to 5.9)	30.8 (13.0 to 50.9)	31.6 (12.1 to 55.6)
Gastritis and duodenitis	603.4 (526.8 to 683.1)	412.9 (362.3 to 474.6)	4.4 (2.8 to 7.0)	30.3 (15.9 to 46.2)	25.7 (10.6 to 43.1)
Appendicitis	2.9 (2.7 to 3.2)	76.7 (70.7 to 83.5)	0.9 (0.6 to 1.4)	1.3 (-16.1 to 22.9)	-0.7 (-20.3 to 24.1)
Paralytic ileus and intestinal obstruction	1.6 (1.5 to 1.8)	46.2 (41.9 to 50.5)	0.5 (0.3 to 0.7)	17.4 (2.4 to 36.0)	2.9 (-4.9 to 11.7)
Inguinal, femoral, and abdominal hernia	416.4 (375.0 to 460.1)	793.9 (683.3 to 894.1)	26.4 (17.9 to 36.4)	9.9 (0.3 to 21.1)	0.0 (-9.4 to 10.4)
Inflammatory bowel disease	49.2 (46.4 to 52.5)	17.0 (16.6 to 17.4)	7.1 (4.9 to 10.0)	4.5 (-10.7 to 20.5)	-2.7 (-17.3 to 12.9)
Vascular intestinal disorders	3.5 (3.1 to 3.8)	14.8 (13.2 to 16.7)	1.0 (0.6 to 1.4)	21.4 (-4.5 to 58.7)	3.3 (-16.7 to 30.1)
Gallbladder and biliary diseases	102.5 (91.0 to 114.8)	445.0 (390.1 to 505.6)	2.4 (1.6 to 3.5)	11.6 (-8.8 to 36.3)	0.3 (-16.4 to 20.4)
Pancreatitis	4.3 (3.9 to 4.7)	38.0 (34.4 to 41.9)	0.6 (0.4 to 0.8)	8.5 (4.2 to 13.5)	-2.4 (-5.8 to 1.3)
Other digestive diseases	--	--	4.2 (3.0 to 5.6)	19.0 (11.7 to 27.1)	7.8 (0.4 to 15.4)
Neurological disorders	22,611.1 (21,852.0 to 23,520.2)	8,093.0 (7,058.9 to 9,158.6)	842.6 (568.1 to 1,146.4)	7.6 (-8.9 to 25.5)	-0.1 (-16.9 to 18.4)
Alzheimer's disease and other dementias	877.8 (739.2 to 1,050.7)	172.6 (140.8 to 209.3)	135.2 (92.8 to 180.7)	36.4 (27.4 to 47.7)	3.8 (-2.1 to 11.7)
Parkinson's disease	120.5 (94.9 to 151.9)	14.2 (11.1 to 18.2)	14.0 (8.9 to 19.8)	11.6 (-2.5 to 26.0)	-7.1 (-18.8 to 5.8)
Epilepsy	304.5 (76.3 to 531.2)	37.6 (9.5 to 66.2)	70.2 (12.5 to 163.4)	0.2 (-82.7 to 439.2)	-6.9 (-83.9 to 402.7)
Multiple sclerosis	65.5 (58.4 to 72.7)	1.4 (1.2 to 1.5)	16.8 (11.8 to 22.2)	11.5 (-2.0 to 29.0)	4.5 (-8.3 to 20.9)
Motor neuron disease	11.7 (10.8 to 12.6)	2.1 (2.0 to 2.1)	2.5 (1.8 to 3.3)	16.0 (11.6 to 20.8)	4.5 (0.6 to 8.7)
Migraine	11,893.0 (11,406.9 to 12,378.8)	1,028.2 (979.4 to 1,079.7)	517.5 (333.0 to 715.8)	2.8 (-0.1 to 6.1)	-0.2 (-3.1 to 3.1)
Tension-type headache	13,357.1 (11,965.8 to 14,888.6)	6,836.4 (5,841.0 to 7,897.2)	71.8 (45.9 to 103.3)	5.3 (0.4 to 10.8)	1.1 (-3.5 to 6.5)
Other neurological disorders	0.3 (0.2 to 0.4)	0.5 (0.3 to 0.7)	14.6 (6.0 to 29.2)	15.8 (-62.0 to 224.2)	12.9 (-66.9 to 255.7)
Mental and substance use disorders	11,266.4 (10,894.3 to 11,657.7)	4,429.4† (4,114.6 to 4,786.4)	1,606.9 (1,166.3 to 2,078.0)	4.2 (1.4 to 6.8)	-0.3 (-2.9 to 2.2)
Schizophrenia	175.5 (155.2 to 197.3)	7.8 (6.9 to 8.8)	111.5 (83.8 to 139.3)	4.7 (-2.9 to 13.1)	0.1 (-7.4 to 8.5)
Alcohol use disorders	874.3 (777.1 to 969.0)	333.9 (290.2 to 377.5)	86.9 (60.3 to 119.4)	-0.5 (-9.6 to 8.5)	-1.6 (-10.5 to 7.8)
Drug use disorders	654.1 (599.5 to 702.6)	83.5 (74.2 to 92.7)	107.3 (77.0 to 139.3)	5.6 (-3.6 to 15.2)	3.4 (-5.6 to 13.0)
Opioid use disorders	169.0 (145.5 to 196.6)	20.5 (17.6 to 23.9)	69.4 (48.3 to 91.8)	0.5 (-10.7 to 12.2)	-3.8 (-15.3 to 7.7)
Cocaine use disorders	74.9 (65.5 to 86.2)	4.9 (4.1 to 5.8)	10.1 (6.2 to 14.8)	13.3 (-5.6 to 38.1)	12.8 (-7.4 to 40.6)
Amphetamine use disorders	24.2 (18.7 to 31.6)	3.1 (2.3 to 4.1)	3.2 (1.8 to 5.2)	56.7 (10.0 to 117.7)	65.6 (12.3 to 137.6)
Cannabis use disorders	341.3 (283.4 to 390.6)	46.1 (37.5 to 54.6)	10.0 (6.2 to 14.8)	12.0 (-8.1 to 31.0)	15.0 (-6.7 to 35.4)
Other drug use disorders	54.4 (49.4 to 59.8)	8.9 (8.1 to 9.7)	14.6 (9.6 to 20.8)	15.1 (-5.6 to 39.6)	15.4 (-6.3 to 42.2)
Depressive disorders	3,019.2 (2,853.4 to 3,205.2)	3,288.2 (2,990.3 to 3,643.8)	517.9 (357.0 to 698.7)	6.9 (1.0 to 12.9)	0.2 (-5.5 to 5.5)
Major depressive disorder	2,095.9 (1,916.4 to 2,286.0)	3,148.7 (2,846.3 to 3,503.9)	424.8 (290.2 to 576.2)	5.9 (-1.0 to 12.9)	-0.8 (-7.2 to 5.7)
Dysthymia	976.0 (853.8 to 1,121.4)	139.5 (122.7 to 158.9)	93.2 (62.3 to 134.1)	11.6 (3.8 to 20.0)	5.0 (-2.4 to 12.9)
Bipolar disorder	713.4 (478.8 to 1,013.5)	45.5 (31.8 to 63.3)	144.1 (78.8 to 234.7)	3.7 (-1.1 to 8.9)	-0.1 (-4.6 to 4.5)
Anxiety disorders	3,673.4 (3,343.7 to 4,017.0)	441.9 (410.5 to 476.0)	351.2 (247.0 to 477.3)	1.7 (-4.8 to 8.4)	-2.5 (-8.9 to 4.2)
Eating disorders	209.2 (173.1 to 257.3)	54.8 (41.2 to 71.6)	43.2 (27.7 to 62.8)	-2.5 (-11.8 to 6.0)	0.1 (-9.7 to 9.1)
Anorexia nervosa	57.8 (42.6 to 76.0)	10.7 (7.8 to 13.9)	12.3 (7.6 to 18.4)	-0.7 (-14.1 to 14.8)	2.0 (-12.0 to 17.5)
Bulimia nervosa	147.0 (111.5 to 194.2)	44.1 (31.1 to 60.2)	30.9 (18.6 to 46.1)	-3.2 (-14.4 to 8.1)	-0.6 (-13.1 to 11.1)
Autistic spectrum disorders	453.5 (406.3 to 518.6)	2.4 (1.7 to 3.4)	70.8 (48.0 to 100.5)	5.7 (0.7 to 11.9)	1.3 (-3.7 to 7.1)
Autism	167.2 (141.6 to 197.1)	0.2 (0.1 to 0.4)	42.1 (26.9 to 62.1)	6.7 (-1.6 to 16.1)	2.1 (-6.5 to 11.0)
Asperger syndrome and other autistic spectrum disorders	288.4 (238.2 to 347.4)	2.2 (1.4 to 3.1)	28.7 (18.3 to 42.5)	4.3 (-0.0 to 9.2)	0.2 (-4.1 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	421.7 (385.2 to 464.3)	20.7 (18.2 to 24.0)	5.1 (3.1 to 8.2)	1.4 (-5.3 to 9.6)	-0.1 (-6.8 to 8.1)
Conduct disorder	357.5 (269.4 to 454.4)	117.0 (86.9 to 145.4)	43.5 (26.0 to 67.5)	3.0 (-2.8 to 9.1)	0.0 (-5.5 to 6.0)
Idiopathic developmental intellectual disability	330.4 (148.9 to 519.4)	--	16.5 (7.5 to 28.4)	0.4 (-8.0 to 9.6)	-2.9 (-11.2 to 6.3)
Other mental and substance use disorders	1,477.8 (1,290.2 to 1,708.2)	33.8 (30.1 to 38.3)	108.9 (74.6 to 155.4)	5.7 (0.9 to 10.5)	0.2 (-4.6 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	20,982.6 (20,488.2 to 21,536.4)	5,861.3⁺ (5,516.7 to 6,231.6)	472.5 (337.2 to 628.2)	15.0 (11.0 to 19.7)	2.3 (-1.0 to 6.2)
Diabetes mellitus	2,454.2 (2,205.7 to 2,740.8)	125.1 (111.0 to 141.1)	193.9 (134.5 to 265.5)	14.0 (6.0 to 24.1)	-1.0 (-7.7 to 8.2)
Acute glomerulonephritis	0.6 (0.5 to 0.7)	9.1 (7.9 to 10.3)	< 0.05 (< 0.05 to < 0.05)	7.6 (3.0 to 13.1)	0.3 (-4.1 to 5.2)
Chronic kidney disease	2,491.2 (2,236.6 to 2,731.4)	206.4 (179.2 to 235.4)	68.2 (51.6 to 85.3)	36.7 (26.6 to 48.3)	19.1 (10.5 to 28.5)
Chronic kidney disease due to diabetes mellitus	709.7 (635.0 to 783.2)	61.6 (53.6 to 69.5)	20.9 (15.7 to 26.3)	48.9 (29.1 to 72.5)	29.5 (12.6 to 49.2)
Chronic kidney disease due to hypertension	500.1 (440.7 to 556.1)	37.9 (33.0 to 43.2)	12.4 (9.0 to 15.9)	51.6 (32.2 to 75.9)	23.7 (8.5 to 42.3)
Chronic kidney disease due to glomerulonephritis	514.8 (453.2 to 572.5)	43.3 (34.9 to 52.0)	13.9 (10.3 to 17.7)	-4.7 (-17.3 to 11.1)	-12.3 (-23.7 to 2.3)
Chronic kidney disease due to other causes	766.6 (678.4 to 850.6)	63.6 (55.4 to 72.7)	21.0 (15.7 to 26.3)	60.2 (37.5 to 88.5)	42.5 (22.9 to 66.2)
Urinary diseases and male infertility	1,957.4 (1,765.1 to 2,174.6)	3,233.5 ⁺ (2,918.7 to 3,580.5)	59.2 (39.0 to 85.4)	14.8 (8.4 to 21.9)	0.4 (-5.3 to 6.2)
Interstitial nephritis and urinary tract infections	44.6 (38.6 to 51.0)	2,325.1 (2,016.5 to 2,656.7)	1.5 (0.9 to 2.3)	1.9 (-13.2 to 21.0)	0.7 (-14.7 to 20.0)
Urolithiasis	27.5 (24.3 to 31.2)	723.9 (636.4 to 820.0)	2.0 (1.3 to 2.9)	9.9 (-5.5 to 29.2)	1.1 (-12.5 to 16.9)
Benign prostatic hyperplasia	1,623.8 (1,392.6 to 1,908.4)	184.5 (155.2 to 218.3)	53.2 (34.6 to 78.1)	16.8 (9.6 to 24.7)	1.0 (-5.7 to 7.7)
Male infertility	201.7 (155.7 to 259.5)	--	1.3 (0.5 to 2.6)	-4.0 (-12.8 to 6.0)	-0.9 (-10.0 to 9.9)
Other urinary diseases	--	--	1.2 (0.8 to 1.7)	-11.6 (-21.5 to -1.0)	-15.3 (-24.3 to -5.1)
Gynecological diseases	8,809.6 (8,274.1 to 9,438.7)	1,897.2 ⁺ (1,793.8 to 2,013.9)	68.3 (45.2 to 100.6)	1.5 (-3.0 to 6.2)	-0.3 (-4.5 to 4.5)
Uterine fibroids	703.6 (616.0 to 806.8)	60.3 (51.5 to 70.6)	5.8 (2.9 to 10.9)	2.2 (-3.6 to 7.5)	-2.7 (-8.6 to 2.7)
Polycystic ovarian syndrome	17.0 (12.8 to 22.5)	57.7 (41.0 to 80.4)	0.2 (0.1 to 0.3)	-4.3 (-23.7 to 18.1)	-0.1 (-20.7 to 24.2)
Female infertility	462.6 (346.7 to 619.5)	--	2.8 (1.1 to 5.8)	-0.1 (-6.9 to 7.7)	2.9 (-4.1 to 10.6)
Endometriosis	34.1 (27.6 to 41.2)	94.6 (70.4 to 125.3)	3.2 (2.0 to 4.7)	-3.8 (-21.9 to 22.0)	-0.4 (-19.6 to 27.5)
Genital prolapse	5,009.4 (4,318.1 to 5,760.8)	208.2 (173.3 to 249.2)	15.6 (7.4 to 28.6)	14.2 (3.3 to 25.8)	0.4 (-8.6 to 9.8)
Premenstrual syndrome	2,934.4 (2,766.8 to 3,100.4)	1,011.4 (946.8 to 1,076.3)	24.5 (15.2 to 37.7)	-2.4 (-10.1 to 5.6)	-0.5 (-8.5 to 7.6)
Other gynecological diseases	460.5 (388.0 to 533.8)	465.1 (389.9 to 547.5)	16.3 (10.6 to 23.6)	-1.9 (-10.4 to 7.5)	-0.3 (-8.8 to 9.4)
Hemoglobinopathies and hemolytic anaemias	8,096.6 (7,861.3 to 8,366.1)	--	14.7 (9.1 to 22.8)	24.0 (11.0 to 38.4)	22.6 (7.6 to 39.2)
Thalassemias	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	16.9 (4.4 to 30.7)	15.4 (2.2 to 30.3)
Thalassaemias trait	756.2 (691.5 to 833.8)	--	6.8 (4.1 to 10.7)	27.4 (11.6 to 46.0)	26.5 (8.8 to 46.6)
Sickle cell disorders	5.4 (4.8 to 5.9)	--	0.5 (0.4 to 0.8)	17.7 (7.1 to 28.7)	14.5 (2.7 to 27.2)
Sickle cell trait	2,322.2 (2,217.9 to 2,439.7)	--	5.5 (3.2 to 9.0)	27.3 (10.2 to 47.5)	27.8 (9.3 to 50.1)
G6PD deficiency	810.4 (722.8 to 913.4)	--	0.1 (0.1 to 0.1)	47.8 (26.0 to 73.7)	55.6 (29.3 to 87.9)
G6PD trait	4,478.4 (4,304.4 to 4,687.0)	--	< 0.05 (< 0.05 to < 0.05)	41.1 (14.1 to 75.4)	51.7 (21.7 to 90.2)
Other hemoglobinopathies and hemolytic anaemias	49.1 (44.3 to 53.8)	--	1.6 (1.1 to 2.3)	4.1 (-7.1 to 17.6)	-15.4 (-25.8 to -3.0)
Endocrine, metabolic, blood, and immune disorders	1,949.2 (1,753.8 to 2,172.5)	390.0 (347.4 to 434.4)	68.2 (45.9 to 95.1)	13.6 (6.8 to 20.3)	-1.4 (-6.7 to 4.2)
Musculoskeletal disorders	16,217.6 (15,560.3 to 16,921.5)	8,184.6 (7,454.8 to 9,053.0)	1,731.8 (1,254.2 to 2,251.8)	12.2 (8.0 to 16.4)	3.0 (-0.7 to 6.9)
Rheumatoid arthritis	318.6 (284.9 to 354.2)	14.9 (13.3 to 16.7)	74.1 (50.4 to 98.4)	16.1 (7.4 to 25.1)	3.6 (-4.1 to 12.1)
Osteoarthritis	4,650.9 (4,401.7 to 4,925.9)	195.2 (182.3 to 208.2)	162.5 (107.0 to 234.5)	18.7 (14.8 to 23.1)	2.2 (-1.3 to 6.1)
Low back and neck pain	10,519.2 (9,855.0 to 11,212.7)	4,643.3 (4,104.9 to 5,206.2)	1,252.1 (881.5 to 1,656.3)	11.2 (5.8 to 16.7)	3.0 (-1.9 to 7.9)
Low back pain	8,197.2 (7,331.4 to 9,185.1)	4,026.9 (3,492.8 to 4,592.1)	926.5 (656.3 to 1,235.1)	10.0 (3.0 to 17.4)	1.9 (-4.4 to 8.2)
Neck pain	3,285.6 (2,853.3 to 3,783.4)	616.3 (540.1 to 714.2)	325.7 (222.0 to 459.5)	14.9 (8.2 to 23.9)	6.3 (0.1 to 15.1)
Gout	715.1 (628.5 to 810.1)	113.4 (98.0 to 130.3)	22.4 (15.1 to 30.8)	13.9 (3.2 to 27.1)	0.6 (-9.2 to 12.7)
Other musculoskeletal disorders	2,593.7 (2,075.3 to 3,195.2)	3,217.7 (2,702.0 to 3,876.2)	220.7 (145.3 to 315.2)	11.3 (0.1 to 24.2)	3.7 (-6.3 to 14.8)
Other non-communicable diseases	50,740.3 (50,167.5 to 51,269.7)	175,381.2⁺ (169,661.2 to 181,430.5)	1,532.0 (1,058.1 to 2,141.4)	10.6 (9.4 to 11.9)	0.2 (-0.8 to 1.4)
Congenital anomalies	681.1 (640.5 to 717.6)	--	67.5 (48.7 to 89.0)	10.0 (5.3 to 14.7)	4.7 (0.2 to 9.2)
Neural tube defects	16.8 (15.3 to 18.7)	--	5.3 (3.7 to 7.2)	20.7 (10.8 to 32.6)	14.5 (5.2 to 25.8)
Congenital heart anomalies	156.9 (142.4 to 172.1)	--	8.5 (3.5 to 14.9)	6.1 (-4.0 to 16.8)	1.1 (-8.5 to 11.0)
Orofacial clefts	30.8 (27.0 to 35.2)	--	0.3 (0.2 to 0.4)	1.4 (-10.8 to 15.3)	-3.7 (-15.4 to 9.6)
Down's syndrome	25.8 (22.6 to 29.3)	--	2.4 (1.7 to 3.4)	2.9 (-6.4 to 12.8)	1.5 (-7.8 to 11.1)
Turner syndrome	15.8 (13.8 to 18.1)	--	0.3 (0.1 to 0.5)	-4.4 (-31.4 to 32.0)	-5.3 (-33.6 to 31.4)
Klinefelter syndrome	54.9 (47.8 to 62.5)	--	0.3 (0.2 to 0.6)	-7.1 (-23.0 to 11.9)	-5.5 (-21.8 to 13.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	78.7 (66.5 to 92.9)	--	7.2 (4.7 to 10.1)	6.1 (-4.5 to 19.1)	3.7 (-6.9 to 16.3)
Congenital musculoskeletal and limb anomalies	177.8 (164.5 to 192.2)	--	23.8 (16.4 to 32.4)	10.9 (1.0 to 20.6)	5.0 (-4.8 to 14.4)
Urogenital congenital anomalies	77.8 (71.5 to 85.2)	--	2.0 (1.2 to 3.1)	2.7 (-6.2 to 12.4)	-0.6 (-9.9 to 9.4)
Digestive congenital anomalies	116.1 (105.0 to 127.2)	--	5.1 (3.3 to 7.4)	1.4 (-10.9 to 14.0)	-3.5 (-15.2 to 9.0)
Other congenital anomalies	98.5 (60.7 to 153.2)	--	12.4 (8.0 to 17.9)	17.5 (9.3 to 26.1)	10.4 (2.9 to 18.3)
Skin and subcutaneous diseases	23,436.5 (22,955.4 to 23,924.7)	53,151.8 (50,033.8 to 56,540.0)	601.5 (407.2 to 859.9)	5.3 (3.6 to 7.2)	0.4 (-1.3 to 2.3)
Dermatitis	4,260.6 (4,077.7 to 4,458.8)	4,103.8 (3,804.1 to 4,406.8)	161.3 (94.5 to 263.7)	4.5 (1.0 to 8.1)	-0.4 (-4.0 to 3.5)
Psoriasis	1,228.5 (1,173.7 to 1,286.5)	108.9 (104.2 to 113.5)	105.6 (75.1 to 138.1)	8.7 (3.4 to 14.4)	1.7 (-3.5 to 7.2)
Cellulitis	30.1 (28.3 to 32.0)	564.8 (529.1 to 601.9)	1.7 (1.1 to 2.4)	9.2 (-10.2 to 29.4)	0.6 (-17.9 to 20.6)
Pyoderma	279.4 (271.2 to 287.5)	7,508.7 (7,256.4 to 7,748.6)	1.5 (0.6 to 3.2)	10.5 (5.3 to 16.6)	0.6 (-4.4 to 6.8)
Scabies	25.8 (22.6 to 29.5)	80.7 (70.8 to 92.2)	0.7 (0.4 to 1.1)	4.3 (-11.1 to 22.3)	2.3 (-12.2 to 21.5)
Fungal skin diseases	5,254.1 (4,683.2 to 5,858.5)	21,051.7 (18,191.2 to 24,071.0)	28.9 (11.6 to 60.3)	13.2 (11.2 to 15.2)	0.1 (-1.1 to 1.2)
Viral skin diseases	1,859.7 (1,606.1 to 2,137.5)	2,454.9 (2,120.2 to 2,837.7)	56.7 (35.2 to 84.7)	3.9 (0.9 to 7.1)	-0.2 (-2.9 to 2.6)
Acne vulgaris	5,957.6 (5,464.9 to 6,438.8)	4,639.7 (3,722.2 to 5,896.4)	153.2 (102.5 to 222.3)	0.8 (-3.0 to 4.6)	0.9 (-2.9 to 4.8)
Alopecia areata	190.7 (184.5 to 197.2)	335.4 (324.2 to 346.8)	6.2 (4.0 to 9.3)	2.5 (-5.3 to 10.8)	-0.2 (-8.0 to 8.6)
Pruritus	629.3 (560.8 to 708.6)	494.5 (440.1 to 557.6)	6.6 (3.1 to 12.1)	8.2 (2.6 to 14.1)	0.1 (-4.9 to 6.0)
Urticaria	434.7 (384.9 to 487.7)	766.9 (682.1 to 859.7)	25.8 (17.0 to 36.7)	3.8 (-2.3 to 10.1)	-0.1 (-5.8 to 5.5)
Decubitus ulcer	55.8 (48.9 to 63.2)	205.0 (178.0 to 233.7)	8.5 (5.9 to 11.5)	13.3 (-0.0 to 27.7)	-6.4 (-16.3 to 3.7)
Other skin and subcutaneous diseases	8,267.9 (8,052.4 to 8,494.9)	10,837.0 (10,463.2 to 11,217.4)	44.9 (21.8 to 81.5)	13.6 (11.4 to 16.1)	2.1 (0.1 to 4.3)
Sense organ diseases	18,443.2 (18,040.8 to 18,912.5)	7,206.0† (6,811.2 to 7,669.5)	613.9 (426.2 to 855.5)	16.2 (14.0 to 18.7)	-0.4 (-2.1 to 1.6)
Glaucoma	32.8 (26.4 to 39.3)	--	3.2 (2.1 to 4.6)	20.6 (2.3 to 42.5)	-0.5 (-16.8 to 18.4)
Cataract	279.4 (221.8 to 350.4)	--	22.3 (15.3 to 32.0)	20.5 (11.3 to 31.6)	-3.8 (-11.5 to 4.8)
Macular degeneration	64.1 (51.3 to 78.2)	--	5.9 (3.8 to 8.4)	26.1 (10.0 to 43.5)	0.8 (-12.7 to 15.3)
Refraction and accommodation disorders	4,234.6 (4,054.8 to 4,419.1)	--	73.7 (45.7 to 116.2)	8.3 (5.0 to 12.3)	-2.5 (-5.5 to 1.0)
Age-related and other hearing loss	15,656.7 (14,967.7 to 16,341.3)	--	412.4 (286.8 to 586.9)	17.9 (14.9 to 21.4)	-0.0 (-2.5 to 2.6)
Other vision loss	148.2 (127.8 to 171.0)	--	11.5 (7.8 to 15.7)	15.2 (4.9 to 27.2)	0.2 (-9.4 to 11.3)
Other sense organ diseases	2,716.4 (2,494.7 to 2,937.5)	7,206.0 (6,811.2 to 7,669.5)	84.8 (53.6 to 128.1)	13.7 (9.2 to 18.0)	0.6 (-3.5 to 4.3)
Oral disorders	37,522.6 (36,586.8 to 38,487.8)	115,023.5† (110,154.2 to 119,870.6)	249.0 (157.7 to 368.9)	10.8 (8.5 to 13.4)	-0.8 (-2.7 to 0.9)
Caries of deciduous teeth	2,131.9 (1,470.6 to 2,675.8)	6,664.0 (3,476.3 to 10,599.5)	0.8 (0.3 to 1.6)	76.8 (31.0 to 124.5)	69.0 (24.8 to 115.7)
Caries of permanent teeth	31,302.5 (30,047.1 to 32,476.0)	107,465.8 (104,415.0 to 110,531.8)	30.5 (13.5 to 57.8)	5.0 (2.7 to 7.6)	0.1 (-2.3 to 2.7)
Periodontal disease	5,197.7 (4,311.4 to 6,205.4)	509.5 (403.9 to 636.4)	33.9 (13.3 to 71.7)	8.4 (4.1 to 12.4)	-0.6 (-4.4 to 2.9)
Edentulism and severe tooth loss	5,338.3 (4,666.9 to 6,034.6)	384.1 (325.1 to 454.3)	147.1 (96.2 to 205.7)	14.1 (10.2 to 17.8)	-2.0 (-5.1 to 1.3)
Other oral disorders	1,261.7 (1,208.2 to 1,320.0)	--	36.8 (22.6 to 55.7)	5.1 (2.1 to 8.2)	-0.0 (-3.2 to 3.0)
Injuries	21,463.5 (20,077.8 to 23,044.3)	7,793.5† (7,353.6 to 8,268.0)	701.1 (473.5 to 984.3)	7.3 (6.1 to 8.8)	-4.0 (-5.1 to -3.0)
Transport injuries	3,013.5 (2,798.6 to 3,241.1)	679.1 (621.1 to 741.2)	135.1 (88.6 to 197.3)	-6.7 (-8.1 to -5.2)	-14.3 (-15.8 to -12.8)
Road injuries	2,734.9 (2,529.3 to 2,950.5)	641.9 (582.6 to 703.9)	125.2 (82.4 to 182.5)	-7.5 (-9.0 to -6.1)	-15.1 (-16.6 to -13.6)
Pedestrian road injuries	442.9 (388.6 to 510.6)	69.8 (58.2 to 83.5)	22.2 (14.5 to 32.6)	-11.3 (-12.7 to -9.8)	-18.8 (-20.4 to -17.3)
Cyclist road injuries	742.0 (618.8 to 877.6)	222.8 (187.0 to 261.0)	31.1 (20.2 to 45.5)	3.5 (2.0 to 5.1)	-5.6 (-7.0 to -4.0)
Motorcyclist road injuries	604.8 (510.2 to 732.8)	88.2 (72.9 to 105.3)	28.5 (18.8 to 41.5)	-3.9 (-5.5 to -1.9)	-11.1 (-12.9 to -9.2)
Motor vehicle road injuries	775.7 (650.3 to 897.4)	221.6 (192.4 to 253.0)	37.2 (24.7 to 53.4)	-16.0 (-17.5 to -14.5)	-22.8 (-24.4 to -21.2)
Other road injuries	169.5 (142.3 to 199.9)	39.5 (30.9 to 50.8)	6.2 (4.0 to 9.1)	-3.3 (-4.9 to -1.4)	-10.8 (-12.6 to -8.9)
Other transport injuries	278.6 (229.1 to 330.0)	37.2 (32.0 to 42.7)	9.8 (6.2 to 14.4)	6.2 (5.0 to 7.5)	-3.0 (-4.3 to -1.7)
Unintentional injuries	17,676.3 (16,377.7 to 19,151.2)	6,802.5 (6,349.6 to 7,267.1)	537.4 (363.6 to 760.5)	11.5 (10.2 to 13.2)	-1.1 (-2.2 to 0.1)
Falls	9,725.3 (8,613.6 to 10,813.4)	3,881.8 (3,476.5 to 4,305.9)	360.9 (251.8 to 496.2)	12.3 (10.6 to 14.4)	-1.6 (-3.0 to -0.3)
Drowning	30.7 (27.2 to 34.2)	3.6 (3.2 to 4.1)	1.4 (0.9 to 2.1)	7.8 (3.4 to 13.2)	-1.3 (-6.0 to 3.8)
Fire, heat, and hot substances	1,503.5 (1,281.6 to 1,745.4)	84.9 (70.5 to 98.4)	25.9 (14.4 to 43.2)	8.1 (5.6 to 10.7)	-0.2 (-2.6 to 2.4)
Poisonings	59.0 (47.4 to 74.5)	53.1 (43.3 to 63.3)	5.2 (3.3 to 7.5)	3.4 (-4.6 to 12.4)	-2.1 (-10.4 to 7.3)
Exposure to mechanical forces	3,259.7 (2,743.2 to 4,114.7)	813.7 (705.0 to 933.2)	59.4 (37.3 to 91.6)	9.8 (8.6 to 11.0)	0.8 (-0.5 to 2.0)
Unintentional firearm injuries	119.2 (98.0 to 146.4)	11.6 (8.3 to 15.7)	1.8 (1.0 to 3.0)	4.5 (3.0 to 6.2)	-4.4 (-5.9 to -2.8)
Unintentional suffocation	47.8 (39.9 to 56.4)	10.5 (7.4 to 14.4)	1.2 (0.8 to 1.9)	15.2 (13.7 to 17.0)	2.5 (1.0 to 4.0)
Other exposure to mechanical forces	3,092.7 (2,582.5 to 3,940.9)	791.6 (684.8 to 909.1)	56.4 (35.4 to 86.9)	9.9 (8.7 to 11.1)	0.9 (-0.5 to 2.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	36.2 (29.0 to 44.0)	473.4 (433.1 to 518.8)	4.8 (3.1 to 7.1)	6.6 (1.8 to 12.2)	-7.4 (-10.9 to -3.8)
Animal contact	254.3 (225.9 to 292.5)	139.5 (114.5 to 170.1)	4.6 (2.9 to 7.1)	6.6 (3.2 to 9.8)	-2.0 (-5.4 to 1.6)
Venomous animal contact	36.5 (31.5 to 42.3)	42.1 (30.9 to 55.8)	1.8 (1.1 to 2.7)	4.5 (-2.5 to 12.2)	-1.6 (-8.9 to 6.5)
Non-venomous animal contact	217.8 (189.2 to 255.2)	97.5 (79.3 to 118.7)	2.8 (1.6 to 4.7)	7.9 (6.2 to 9.8)	-2.4 (-3.9 to -0.8)
Foreign body	422.9 (371.1 to 494.7)	375.9 (339.2 to 421.5)	12.5 (8.0 to 18.5)	11.4 (10.0 to 12.9)	0.3 (-1.0 to 1.7)
Pulmonary aspiration and foreign body in airway	111.5 (92.1 to 131.5)	185.3 (170.4 to 202.2)	3.3 (2.1 to 4.9)	11.0 (9.1 to 13.5)	-6.9 (-8.4 to -5.3)
Foreign body in eyes	33.8 (22.7 to 46.3)	133.2 (103.1 to 174.2)	2.3 (1.5 to 3.6)	10.9 (7.6 to 14.5)	3.3 (0.5 to 6.3)
Foreign body in other body part	277.6 (231.8 to 343.4)	57.4 (48.0 to 67.8)	6.9 (4.3 to 10.4)	11.8 (10.4 to 13.4)	2.0 (0.6 to 3.6)
Environmental heat and cold exposure	210.6 (190.5 to 236.2)	58.6 (51.0 to 67.0)	7.6 (4.9 to 11.2)	13.0 (9.6 to 16.6)	-1.1 (-4.5 to 2.1)
Other unintentional injuries	2,174.1 (1,839.9 to 2,556.8)	917.9 (786.4 to 1,052.3)	55.2 (35.6 to 82.1)	11.6 (10.5 to 12.9)	0.4 (-0.9 to 1.6)
Self-harm and interpersonal violence	1,537.0 (1,404.2 to 1,663.6)	309.8† (278.4 to 345.1)	28.2 (18.8 to 40.3)	6.5 (4.3 to 8.5)	-0.1 (-2.3 to 1.9)
Self-harm	214.8 (173.8 to 258.2)	165.3 (146.8 to 188.5)	7.9 (5.0 to 11.5)	3.1 (-0.8 to 7.4)	-5.0 (-9.0 to -0.7)
Self-harm by firearm	1.8 (1.4 to 2.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	-6.7 (-9.1 to -4.6)	-13.8 (-16.2 to -11.7)
Self-harm by other specified means	213.0 (172.1 to 256.4)	165.0 (146.5 to 188.2)	7.9 (5.0 to 11.5)	3.2 (-0.8 to 7.4)	-5.0 (-9.0 to -0.7)
Interpersonal violence	1,322.2 (1,203.8 to 1,444.4)	144.5† (119.8 to 171.4)	20.3 (13.7 to 28.8)	7.8 (5.5 to 10.0)	1.6 (-0.6 to 3.9)
Assault by firearm	36.0 (29.7 to 43.5)	4.4 (3.1 to 5.9)	0.8 (0.5 to 1.2)	13.9 (12.3 to 15.8)	5.4 (3.6 to 7.4)
Assault by sharp object	101.6 (82.1 to 122.8)	24.5 (18.0 to 32.8)	1.9 (1.1 to 2.9)	13.4 (11.6 to 15.3)	5.3 (3.5 to 7.3)
Sexual violence	783.1 (692.8 to 878.1)	--	6.4 (4.3 to 9.2)	-1.6 (-5.6 to 2.7)	-3.1 (-7.5 to 1.6)
Assault by other means	401.4 (329.8 to 496.3)	115.6 (95.4 to 137.5)	11.2 (7.2 to 16.9)	12.6 (11.1 to 14.3)	4.7 (3.1 to 6.4)
Forces of nature, conflict and terrorism, and executions and police conflict	19.8 (11.2 to 30.4)	2.2† (1.4 to 3.0)	0.4 (0.1 to 1.3)	103.9 (66.5 to 120.4)	97.4 (58.1 to 115.1)
Exposure to forces of nature	4.5 (1.8 to 7.6)	--	0.1 (< 0.05 to 0.3)	14.2 (12.1 to 17.4)	3.4 (1.0 to 6.6)
Conflict and terrorism	8.1 (3.1 to 15.0)	--	0.2 (< 0.05 to 0.5)	--	--
Executions and police conflict	7.2 (4.1 to 11.6)	2.2 (1.4 to 3.0)	0.2 (0.1 to 0.5)	35.2 (24.9 to 39.3)	25.1 (16.6 to 28.6)
Impairments	--	--	--	--	--
Anaemia	3,695.4 (3,331.7 to 4,042.4)	--	77.3 (53.1 to 108.9)	11.3 (2.6 to 21.9)	-0.4 (-8.4 to 8.8)
Developmental intellectual disability	905.9 (717.9 to 1,099.8)	--	110.5 (83.0 to 147.4)	5.1 (0.7 to 9.7)	1.4 (-3.1 to 5.7)
Epilepsy	399.2 (163.5 to 629.2)	--	106.0 (44.4 to 206.5)	1.7 (-63.9 to 172.1)	-3.9 (-64.8 to 147.3)
Guillain-Barre syndrome	0.7 (0.6 to 0.9)	--	0.2 (0.1 to 0.3)	9.5 (7.2 to 12.0)	0.1 (0.0 to 0.2)
Hearing loss	16,225.5 (15,548.6 to 16,935.8)	--	434.8 (302.2 to 618.7)	17.2 (14.3 to 20.3)	0.0 (-2.3 to 2.4)
Heart failure	1,080.7 (942.8 to 1,240.0)	--	96.2 (70.9 to 127.5)	15.4 (7.3 to 24.0)	-4.7 (-10.8 to 2.1)
Infertility	821.9 (664.4 to 1,036.9)	--	5.5 (2.5 to 10.7)	-2.1 (-6.8 to 2.8)	0.7 (-4.2 to 5.6)
Pelvic inflammatory disease	2.4 (1.6 to 3.4)	--	0.3 (0.2 to 0.5)	-7.2 (-29.2 to 18.4)	-5.7 (-28.7 to 21.8)
Vision loss	4,861.0 (4,652.5 to 5,069.4)	--	138.8 (98.7 to 193.8)	11.7 (8.3 to 15.3)	-0.8 (-3.8 to 3.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Gabon.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,745.7 (1,743.4 to 1,747.7)	12,870.1† (12,046.1 to 13,727.9)	185.9 (137.2 to 243.9)	22.4 (19.1 to 25.3)	-2.9 (-5.1 to -0.9)
Communicable, maternal, neonatal, and nutritional disorders	1,625.7 (1,612.3 to 1,640.3)	8,651.8† (7,861.7 to 9,441.7)	47.3 (32.6 to 65.8)	16.1 (9.2 to 22.0)	-8.3 (-14.8 to -3.4)
HIV/AIDS and tuberculosis	490.0 (449.1 to 526.1)	7.3† (6.1 to 8.8)	5.2 (3.3 to 7.4)	-6.7 (-27.3 to 17.5)	-28.5 (-45.3 to -9.3)
Tuberculosis	438.7 (395.9 to 485.4)	4.7† (3.9 to 5.8)	0.7 (0.4 to 1.0)	-5.8 (-16.6 to 6.9)	-25.0 (-32.8 to -15.7)
Drug-susceptible tuberculosis	2.2 (1.8 to 2.7)	4.7 (3.9 to 5.7)	0.7 (0.4 to 1.0)	-5.7 (-16.6 to 7.1)	-25.0 (-33.0 to -15.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-46.7 to 63.6)	-28.3 (-57.3 to 28.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	174.8 (62.7 to 398.6)	118.5 (30.0 to 292.6)
Latent tuberculosis infection	436.5 (393.7 to 482.8)	--	--	--	--
HIV/AIDS	43.4 (36.6 to 51.5)	2.6^ (1.7 to 3.6)	4.5 (2.9 to 6.7)	-6.8 (-29.8 to 21.0)	-29.0 (-47.3 to -6.5)
Drug-susceptible HIV/AIDS - Tuberculosis	0.8 (0.5 to 1.2)	1.7 (1.1 to 2.4)	0.3 (0.2 to 0.5)	-38.9 (-48.3 to -28.5)	-51.7 (-58.9 to -43.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.7 (-65.7 to 4.6)	-54.0 (-73.0 to -17.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.7 (4.6 to 218.9)	40.3 (-17.6 to 150.7)
HIV/AIDS resulting in other diseases	42.6 (35.8 to 50.7)	2.6 (1.7 to 3.6)	4.2 (2.6 to 6.3)	-3.1 (-29.4 to 30.1)	-26.5 (-46.9 to -0.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	134.1 (126.9 to 142.0)	7,687.2† (6,953.2 to 8,440.1)	7.0 (4.9 to 9.5)	23.9 (20.3 to 27.9)	-0.2 (-2.9 to 2.5)
Diarrhoeal diseases	26.2 (24.3 to 28.1)	1,767.4 (1,634.9 to 1,886.5)	2.9 (2.0 to 4.0)	23.1 (16.8 to 30.2)	-1.5 (-6.0 to 3.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to 0.1)	0.9† (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	2.0 (-14.5 to 22.4)	-16.9 (-28.6 to -2.5)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	2.3 (-15.1 to 23.3)	-16.8 (-29.1 to -1.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.9 (-11.2 to 36.2)	-10.9 (-26.2 to 7.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-21.4 (-40.9 to 7.0)	-35.2 (-48.5 to -16.6)
Lower respiratory infections	2.3 (2.1 to 2.5)	102.0 (92.9 to 112.2)	0.1 (0.1 to 0.2)	12.4 (-0.9 to 26.0)	-8.0 (-17.1 to 1.6)
Upper respiratory infections	74.0 (65.0 to 83.6)	5,617.8 (4,890.7 to 6,391.7)	1.8 (1.1 to 2.9)	25.2 (17.8 to 32.2)	0.9 (-4.6 to 5.9)
Otitis media	24.6 (21.9 to 27.4)	141.6 (110.5 to 178.1)	0.7 (0.4 to 1.1)	20.4 (10.8 to 31.2)	-1.1 (-8.3 to 7.2)
Meningitis	10.2 (8.6 to 11.9)	2.2 (1.9 to 2.6)	0.9 (0.7 to 1.2)	32.2 (23.0 to 42.9)	5.4 (-1.3 to 13.2)
Pneumococcal meningitis	7.2 (5.9 to 8.8)	1.1 (0.9 to 1.3)	0.6 (0.4 to 0.8)	37.2 (23.5 to 53.9)	9.2 (-0.9 to 20.6)
H influenzae type B meningitis	1.1 (0.8 to 1.4)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	12.8 (-2.0 to 30.2)	-10.2 (-21.1 to 3.1)
Meningococcal infection	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	29.4 (23.3 to 35.3)	2.9 (-1.8 to 7.5)
Other meningitis	1.5 (1.2 to 1.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	34.1 (23.2 to 46.6)	6.9 (-1.2 to 16.0)
Encephalitis	2.6 (1.7 to 3.7)	1.7 (1.5 to 1.9)	0.3 (0.2 to 0.4)	35.7 (19.5 to 57.1)	6.3 (-5.7 to 20.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-83.2 (-92.3 to -63.2)	-86.1 (-93.0 to -73.0)
Whooping cough	0.9 (0.7 to 1.1)	6.6 (5.1 to 8.3)	< 0.05 (< 0.05 to 0.1)	-33.1 (-42.2 to -22.5)	-44.2 (-51.8 to -35.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.2 (-45.1 to 16.1)	-33.6 (-61.1 to -7.9)
Measles	0.1 (< 0.05 to 0.2)	4.0 (1.4 to 8.7)	< 0.05 (< 0.05 to < 0.05)	-24.7 (-62.2 to 50.0)	-37.3 (-68.3 to 23.9)
Varicella and herpes zoster	1.6 (1.5 to 1.7)	43.1 (40.7 to 45.5)	0.1 (< 0.05 to 0.1)	24.8 (8.9 to 43.7)	0.2 (-10.7 to 12.4)
Neglected tropical diseases and malaria	1,312.5 (1,270.0 to 1,363.7)	566.8† (371.9 to 794.7)	11.8 (7.4 to 18.9)	36.6 (28.9 to 45.0)	6.5 (0.7 to 13.3)
Malaria	284.3 (239.5 to 334.3)	420.7 (221.4 to 653.2)	3.4 (2.5 to 4.7)	79.1 (58.2 to 102.9)	43.9 (28.2 to 62.1)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-61.7 (-76.1 to -42.0)	-69.3 (-81.3 to -49.1)
Schistosomiasis	358.9 (253.2 to 431.6)	125.6 (97.1 to 145.1)	2.6 (1.2 to 5.1)	29.1 (22.8 to 35.6)	-1.4 (-6.0 to 3.3)
Cysticercosis	2.2 (1.4 to 3.0)	--	0.4 (0.2 to 0.6)	3.8 (-32.4 to 44.0)	-20.1 (-47.5 to 7.8)
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.0 (-94.8 to 759.6)	-47.7 (-95.4 to 607.7)
Lymphatic filariasis	14.7 (4.1 to 38.4)	0.6 (0.4 to 0.7)	1.4 (0.2 to 4.5)	31.5 (22.0 to 40.8)	2.0 (-5.1 to 7.8)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	1.2 (0.7 to 1.9)	19.7 (13.0 to 28.1)	0.2 (0.1 to 0.4)	173.4 (102.5 to 547.0)	120.5 (65.2 to 434.9)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-30.0 (-52.7 to 1.5)	-43.8 (-60.4 to -20.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.0 (-59.6 to 14.5)	-41.7 (-61.4 to -12.6)
Intestinal nematode infections	1,081.7 (1,021.7 to 1,153.7)	--	2.9 (1.6 to 4.9)	24.1 (6.8 to 44.2)	0.2 (-15.2 to 19.3)
Ascariasis	607.2 (536.6 to 682.5)	--	1.0 (0.5 to 1.7)	24.2 (-4.0 to 60.1)	0.8 (-24.8 to 35.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	546.9 (477.4 to 623.4)	--	0.7 (0.4 to 1.3)	24.8 (-5.6 to 65.8)	1.2 (-26.6 to 39.4)
Hookworm disease	325.5 (284.8 to 373.5)	--	1.2 (0.7 to 2.0)	23.7 (0.3 to 51.2)	-0.8 (-21.4 to 25.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (-14.5 to 31.8)	-16.0 (-30.3 to 5.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	26.8 (25.3 to 28.6)	--	0.8 (0.5 to 1.2)	9.1 (-1.0 to 20.3)	-9.7 (-17.5 to -0.9)
Maternal disorders	4.8 (3.8 to 6.2)	34.9† (31.3 to 38.6)	0.4 (0.2 to 0.5)	14.1 (-12.1 to 51.1)	-12.7 (-32.2 to 13.9)
Maternal haemorrhage	0.5 (0.4 to 0.7)	3.6 (2.7 to 4.7)	< 0.05 (< 0.05 to < 0.05)	9.8 (-24.0 to 56.1)	-14.7 (-41.3 to 20.5)
Maternal sepsis and other pregnancy related infections	0.7 (0.5 to 0.8)	2.9 (2.2 to 3.9)	< 0.05 (< 0.05 to < 0.05)	15.2 (-41.1 to 131.5)	-9.6 (-52.0 to 73.0)
Maternal hypertensive disorders	3.4 (2.2 to 4.5)	15.6 (13.8 to 17.1)	0.2 (0.1 to 0.3)	19.0 (-26.8 to 92.1)	-7.6 (-43.2 to 48.3)
Maternal obstructed labour and uterine rupture	0.3 (0.2 to 0.4)	1.7 (1.3 to 2.3)	0.1 (0.1 to 0.1)	10.8 (-16.3 to 46.1)	-17.4 (-36.7 to 8.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	11.1 (8.6 to 14.1)	< 0.05 (< 0.05 to < 0.05)	16.2 (-41.1 to 132.2)	-10.2 (-55.0 to 81.6)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	8.1 (-16.9 to 43.5)	-17.0 (-35.5 to 8.2)
Neonatal disorders	22.0 (17.3 to 28.6)	--	4.1 (2.1 to 7.9)	21.8 (-14.8 to 54.2)	0.3 (-31.3 to 27.8)
Neonatal preterm birth complications	13.9 (10.5 to 18.8)	--	1.1 (0.7 to 1.7)	1.9 (-20.4 to 28.6)	-16.6 (-34.3 to 4.7)
Neonatal encephalopathy due to birth asphyxia and trauma	4.0 (1.9 to 7.3)	--	0.4 (0.1 to 1.2)	5.4 (-54.7 to 88.9)	-13.2 (-63.5 to 51.0)
Neonatal sepsis and other neonatal infections	5.4 (1.6 to 12.8)	--	2.2 (0.5 to 5.8)	40.1 (-37.6 to 115.1)	16.1 (-51.7 to 81.3)
Hemolytic disease and other neonatal jaundice	0.5 (0.4 to 0.6)	--	0.1 (0.1 to 0.2)	24.5 (2.6 to 48.3)	-0.4 (-15.6 to 16.4)
Other neonatal disorders	--	--	0.3 (0.2 to 0.5)	14.5 (-12.3 to 40.5)	-4.8 (-27.2 to 16.8)
Nutritional deficiencies	559.4 (541.3 to 575.7)	66.2† (54.5 to 81.5)	17.2 (11.5 to 24.8)	8.5 (2.9 to 14.9)	-12.9 (-16.8 to -8.4)
Protein-energy malnutrition	10.1 (8.4 to 12.0)	7.5 (6.3 to 8.8)	0.4 (0.3 to 0.7)	10.5 (-16.5 to 45.4)	-8.0 (-30.9 to 21.0)
Iodine deficiency	26.1 (22.5 to 29.9)	0.9 (0.7 to 1.0)	0.7 (0.4 to 1.0)	-2.4 (-13.1 to 10.7)	-23.4 (-31.1 to -14.0)
Vitamin A deficiency	66.6 (54.4 to 84.5)	57.8 (46.2 to 73.1)	0.2 (0.1 to 0.3)	13.8 (-5.9 to 37.8)	-8.5 (-23.9 to 9.8)
Iron-deficiency anaemia	518.3 (496.8 to 540.0)	--	15.9 (10.6 to 23.3)	8.9 (2.8 to 16.1)	-12.4 (-16.6 to -7.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	9.8 (-18.6 to 46.2)	-8.6 (-32.2 to 21.6)
Other communicable, maternal, neonatal, and nutritional diseases	632.6 (601.2 to 667.5)	289.4 (247.8 to 348.7)	1.6 (1.0 to 2.4)	22.4 (16.6 to 28.7)	-4.5 (-8.8 to -0.2)
Sexually transmitted diseases excluding HIV	446.5 (416.6 to 477.0)	221.3 (196.7 to 249.4)	0.9 (0.6 to 1.4)	29.4 (21.9 to 38.1)	-2.9 (-8.1 to 3.4)
Syphilis	72.0 (56.7 to 87.9)	52.8 (39.4 to 68.5)	0.1 (< 0.05 to 0.1)	28.7 (14.4 to 44.1)	0.6 (-11.2 to 14.1)
Chlamydial infection	19.4 (16.5 to 22.9)	15.7 (13.2 to 18.5)	0.2 (0.1 to 0.3)	28.6 (14.1 to 45.6)	-4.1 (-14.9 to 7.8)
Gonococcal infection	19.4 (15.4 to 24.2)	62.2 (46.9 to 81.9)	0.2 (0.1 to 0.3)	32.7 (18.4 to 49.9)	-0.6 (-10.7 to 12.0)
Trichomoniasis	45.1 (38.4 to 52.2)	39.7 (33.5 to 46.7)	< 0.05 (< 0.05 to 0.1)	30.6 (22.0 to 39.9)	-0.8 (-6.8 to 5.9)
Genital herpes	336.3 (289.8 to 393.1)	32.7 (27.1 to 39.9)	0.1 (< 0.05 to 0.2)	28.0 (15.4 to 40.3)	-1.7 (-10.1 to 6.6)
Other sexually transmitted diseases	19.2 (17.7 to 20.7)	18.2 (15.0 to 21.9)	0.3 (0.2 to 0.5)	28.3 (18.1 to 40.8)	-5.1 (-12.7 to 4.2)
Hepatitis	243.6 (209.8 to 282.8)	68.1 (40.3 to 117.6)	0.1 (< 0.05 to 0.1)	-4.5 (-24.6 to 23.1)	-22.2 (-36.8 to -3.9)
Acute hepatitis A	1.9 (0.2 to 5.8)	24.5 (2.0 to 75.5)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-73.6 to 288.8)	-20.2 (-72.3 to 184.8)
Hepatitis B	160.0 (126.5 to 199.2)	35.9 (27.2 to 47.6)	< 0.05 (< 0.05 to 0.1)	-6.3 (-26.5 to 18.3)	-23.7 (-39.5 to -4.6)
Hepatitis C	81.5 (71.9 to 91.6)	5.1 (4.5 to 5.7)	< 0.05 (< 0.05 to < 0.05)	15.9 (-25.4 to 83.2)	-8.0 (-34.0 to 29.9)
Acute hepatitis E	0.2 (0.2 to 0.2)	2.6 (2.2 to 3.0)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-28.2 to 34.5)	-18.6 (-35.7 to 4.9)
Other infectious diseases	20.1 (19.0 to 21.2)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.9)	16.7 (7.6 to 28.3)	-4.6 (-11.2 to 3.6)
Non-communicable diseases	1,588.4 (1,577.9 to 1,599.5)	4,076.6† (3,826.8 to 4,354.3)	128.0 (94.5 to 165.8)	24.9 (21.2 to 28.6)	-1.2 (-3.6 to 1.2)
Neoplasms	3.1 (2.9 to 3.4)	1.6 (1.5 to 1.7)	0.5 (0.4 to 0.7)	13.7 (2.5 to 30.3)	-7.2 (-16.3 to 5.9)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (-0.8 to 40.6)	-3.7 (-19.4 to 14.1)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.0 (-8.1 to 37.5)	-14.6 (-27.4 to 7.4)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (-3.6 to 39.3)	-6.7 (-21.2 to 14.0)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.3 (-16.7 to 27.0)	-14.9 (-30.8 to 6.1)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-19.5 to 4.6)	-23.5 (-33.1 to -12.6)
Colon and rectum cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (-2.9 to 50.2)	-1.5 (-19.9 to 24.1)
Liver cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.8 (-0.1 to 36.9)	-2.8 (-17.4 to 13.5)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (1.0 to 38.9)	-3.2 (-17.9 to 13.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.0 (-5.7 to 37.4)	-3.9 (-20.4 to 14.7)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (2.7 to 45.3)	2.1 (-14.0 to 20.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.1 (-1.4 to 36.3)	-3.8 (-18.7 to 12.0)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.8 (-15.2 to 16.6)	-18.4 (-28.9 to -2.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.4 (3.9 to 31.7)	-1.6 (-12.7 to 10.2)
Larynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.1 (-3.5 to 27.7)	-8.5 (-20.2 to 6.3)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.0 (-12.8 to 37.0)	-8.4 (-27.6 to 14.6)
Malignant skin melanoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (11.0 to 68.0)	10.7 (-11.7 to 32.6)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.8 (-5.9 to 89.3)	7.5 (-24.7 to 61.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.8 (-10.6 to 99.9)	8.4 (-28.4 to 69.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.5 (9.8 to 41.1)	1.1 (-10.4 to 11.4)
Breast cancer	0.9 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	15.0 (-9.5 to 54.0)	-9.3 (-28.4 to 21.1)
Cervical cancer	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-7.3 (-28.4 to 35.1)	-28.9 (-44.8 to 3.5)
Uterine cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.9 (-11.8 to 50.6)	-9.2 (-27.9 to 22.8)
Ovarian cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.7 (-18.3 to 65.6)	-8.3 (-36.6 to 33.8)
Prostate cancer	0.5 (0.3 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	39.1 (8.7 to 69.9)	16.9 (-7.0 to 41.6)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.8 (13.4 to 76.9)	6.5 (-12.8 to 30.7)
Kidney cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (1.1 to 62.3)	4.8 (-13.7 to 28.8)
Bladder cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (1.9 to 46.5)	2.4 (-15.0 to 21.1)
Brain and nervous system cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.0 (9.0 to 39.5)	-0.8 (-9.7 to 11.3)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (-2.1 to 71.2)	-1.6 (-23.9 to 32.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-16.6 to 21.3)	-18.9 (-32.0 to -0.8)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.0 (-10.5 to 9.2)	-23.3 (-29.3 to -15.0)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.6 (4.8 to 36.5)	-1.9 (-14.9 to 11.4)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (-1.7 to 32.9)	-4.0 (-18.2 to 10.6)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.4 (-9.7 to 23.4)	-14.0 (-24.2 to -0.9)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (-14.2 to 40.0)	-8.1 (-26.1 to 12.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.5 (-12.1 to 29.6)	-11.2 (-26.5 to 7.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (0.7 to 40.1)	-1.5 (-14.0 to 12.1)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-18.6 to 26.8)	-21.7 (-34.9 to -0.9)
Other leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-23.7 to 17.5)	-20.9 (-35.0 to -4.2)
Other neoplasms	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.7 (-0.6 to 38.2)	-2.6 (-16.6 to 11.9)
Cardiovascular diseases	71.4 (67.6 to 75.1)	6.5† (6.2 to 6.9)	4.1 (3.0 to 5.4)	19.1 (14.1 to 24.1)	-2.8 (-6.6 to 1.1)
Rheumatic heart disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (-10.5 to 24.9)	-15.2 (-29.3 to 3.8)
Ischaemic heart disease	17.4 (16.5 to 18.3)	2.3 (2.1 to 2.5)	0.7 (0.5 to 1.0)	20.4 (14.0 to 26.9)	-1.7 (-6.5 to 2.9)
Cerebrovascular disease	7.9 (7.4 to 8.4)	1.3‡ (1.2 to 1.4)	1.2 (0.8 to 1.5)	11.4 (3.1 to 19.9)	-7.9 (-14.7 to -0.7)
Ischaemic stroke	6.8 (6.2 to 7.5)	0.9‡ (0.8 to 1.0)	1.0 (0.7 to 1.2)	12.2 (3.1 to 22.4)	-7.2 (-14.9 to 1.2)
Hemorrhagic stroke	1.5 (1.3 to 1.6)	0.4‡ (0.4 to 0.5)	0.2 (0.1 to 0.3)	7.9 (-5.3 to 21.3)	-11.1 (-22.4 to 0.4)
Hypertensive heart disease	1.8 (1.4 to 2.2)	--	0.1 (0.1 to 0.2)	15.7 (4.6 to 29.5)	-4.6 (-13.0 to 5.5)
Cardiomyopathy and myocarditis	1.2 (1.1 to 1.4)	0.4† (0.4 to 0.5)	0.1 (0.1 to 0.2)	25.0 (12.1 to 40.1)	0.1 (-10.2 to 12.6)
Myocarditis	0.2 (0.2 to 0.3)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	25.2 (17.6 to 33.5)	0.0 (-7.2 to 8.3)
Alcoholic cardiomyopathy	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	29.2 (0.6 to 65.0)	2.1 (-21.0 to 31.0)
Other cardiomyopathy	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.1)	24.2 (8.6 to 43.0)	-0.3 (-12.5 to 14.7)
Atrial fibrillation and flutter	5.1 (4.4 to 5.8)	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.6)	21.2 (13.1 to 30.0)	1.2 (-4.9 to 7.9)
Peripheral vascular disease	19.6 (17.1 to 22.6)	1.8 (1.5 to 2.1)	0.1 (< 0.05 to 0.2)	11.2 (3.2 to 20.2)	-4.8 (-11.5 to 2.4)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	24.4 (8.6 to 40.6)	-1.7 (-15.5 to 13.8)
Other cardiovascular and circulatory diseases	27.6 (22.8 to 33.7)	--	1.4 (1.0 to 2.1)	25.6 (15.5 to 36.3)	1.2 (-7.3 to 9.3)
Chronic respiratory diseases	147.8 (139.7 to 155.8)	27.8† (25.5 to 30.2)	7.0 (5.2 to 9.2)	26.3 (20.8 to 31.7)	0.3 (-3.5 to 4.4)
Chronic obstructive pulmonary disease	26.1 (25.0 to 27.3)	1.8 (1.7 to 1.8)	2.0 (1.8 to 2.2)	16.4 (9.2 to 24.2)	-5.7 (-11.4 to 0.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (18.1 to 32.7)	-0.3 (-5.9 to 6.0)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.3 (22.8 to 46.2)	0.9 (-6.3 to 8.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 27.5 (18.8 to 35.7)	Percentage change in age-standardised rates between 1.4 (-4.6 to 7.2)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.5 (18.8 to 35.7)	1.4 (-4.6 to 7.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (11.2 to 34.9)	-1.6 (-10.8 to 9.3)
Asthma	123.4 (113.4 to 134.2)	26.0 (23.7 to 28.4)	4.8 (3.1 to 7.0)	29.9 (23.4 to 37.0)	4.2 (-0.3 to 8.9)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (12.9 to 28.6)	-2.9 (-10.0 to 5.0)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	61.1 (29.1 to 99.7)	28.6 (8.5 to 51.8)
Cirrhosis and other chronic liver diseases	4.3 (4.1 to 4.6)	0.5 (0.5 to 0.5)	0.4 (0.2 to 0.5)	20.9 (9.7 to 34.2)	-3.0 (-10.4 to 5.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.2 (1.1 to 1.3)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	23.5 (4.8 to 44.8)	-2.6 (-16.2 to 12.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.2 (1.0 to 1.3)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	21.8 (3.8 to 43.8)	-4.0 (-17.0 to 11.8)
Cirrhosis and other chronic liver diseases due to alcohol use	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	23.4 (4.7 to 46.7)	-2.5 (-17.4 to 13.7)
Cirrhosis and other chronic liver diseases due to other causes	1.2 (1.2 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	17.9 (-3.3 to 42.7)	-2.8 (-18.2 to 16.0)
Digestive diseases	26.3 (24.8 to 27.7)	36.4† (34.7 to 38.2)	0.8 (0.6 to 1.1)	25.7 (17.2 to 35.1)	-1.0 (-6.7 to 4.9)
Peptic ulcer disease	6.5 (6.0 to 7.1)	2.5 (2.2 to 2.8)	0.1 (0.1 to 0.2)	21.1 (10.8 to 33.0)	-6.0 (-13.2 to 2.0)
Gastritis and duodenitis	9.7 (8.6 to 10.8)	11.2 (10.1 to 12.4)	0.1 (0.1 to 0.2)	31.6 (19.7 to 44.0)	4.2 (-3.9 to 13.0)
Appendicitis	0.3 (0.3 to 0.4)	8.6 (8.0 to 9.3)	0.1 (0.1 to 0.1)	20.8 (-8.6 to 62.4)	-2.9 (-23.8 to 24.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.2 (1.1 to 1.3)	< 0.05 (< 0.05 to < 0.05)	24.9 (13.6 to 36.8)	0.0 (-11.7 to 13.3)
Inguinal, femoral, and abdominal hernia	9.1 (7.6 to 10.7)	5.6 (4.9 to 6.2)	0.3 (0.2 to 0.4)	24.4 (7.8 to 44.3)	-2.1 (-13.6 to 10.3)
Inflammatory bowel disease	0.2 (0.2 to 0.2)	0.6 (0.6 to 0.6)	< 0.05 (< 0.05 to < 0.05)	50.5 (46.0 to 55.2)	18.1 (14.4 to 21.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (18.1 to 29.8)	0.2 (-4.0 to 4.7)
Gallbladder and biliary diseases	1.4 (1.3 to 1.6)	6.4 (5.6 to 7.3)	< 0.05 (< 0.05 to 0.1)	19.6 (-1.9 to 45.6)	-7.5 (-25.3 to 14.5)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	20.2 (15.8 to 25.1)	-6.2 (-9.8 to -2.5)
Other digestive diseases	--	--	0.1 (< 0.05 to 0.1)	29.3 (18.2 to 41.0)	3.0 (-3.2 to 9.5)
Neurological disorders	518.5 (496.4 to 545.5)	247.8 (209.2 to 288.9)	13.1 (8.5 to 18.6)	26.0 (-4.2 to 66.8)	-1.1 (-21.6 to 25.0)
Alzheimer's disease and other dementias	6.2 (5.1 to 7.4)	1.1 (0.9 to 1.3)	0.9 (0.6 to 1.2)	19.8 (14.6 to 25.1)	-0.6 (-4.7 to 3.7)
Parkinson's disease	0.4 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	27.2 (11.5 to 46.8)	6.8 (-5.7 to 22.5)
Epilepsy	6.5 (1.6 to 11.8)	0.8 (0.2 to 1.4)	2.4 (0.5 to 4.9)	15.7 (-77.0 to 379.4)	-7.7 (-81.3 to 282.0)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (36.5 to 45.5)	7.5 (4.3 to 11.2)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (21.9 to 32.9)	1.8 (-1.5 to 5.5)
Migraine	186.2 (175.2 to 197.0)	23.1 (21.8 to 24.6)	7.9 (5.1 to 11.1)	28.8 (23.7 to 34.0)	-0.2 (-3.9 to 3.4)
Tension-type headache	386.3 (342.3 to 435.1)	222.8 (183.9 to 264.9)	1.3 (0.8 to 1.9)	28.8 (21.8 to 36.9)	-0.3 (-5.0 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.1 to 1.1)	41.1 (-68.1 to 418.4)	11.6 (-71.7 to 278.4)
Mental and substance use disorders	247.4 (238.6 to 256.3)	112.4† (103.5 to 123.2)	32.6 (23.7 to 42.2)	26.1 (23.2 to 29.0)	-1.4 (-3.6 to 0.9)
Schizophrenia	2.9 (2.5 to 3.3)	0.2 (0.2 to 0.3)	1.8 (1.3 to 2.4)	33.6 (20.9 to 46.0)	0.5 (-7.8 to 9.1)
Alcohol use disorders	24.0 (20.5 to 27.4)	12.8 (10.8 to 14.8)	2.4 (1.6 to 3.3)	29.6 (18.0 to 40.9)	-2.4 (-10.5 to 5.7)
Drug use disorders	8.2 (7.2 to 9.0)	1.3 (1.2 to 1.5)	2.0 (1.4 to 2.8)	27.8 (15.3 to 43.4)	-3.1 (-12.2 to 7.7)
Opioid use disorders	4.3 (3.6 to 5.3)	0.5 (0.5 to 0.7)	1.8 (1.2 to 2.5)	27.2 (12.9 to 44.4)	-3.7 (-14.2 to 8.1)
Cocaine use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	33.2 (25.9 to 40.8)	2.6 (-2.9 to 8.1)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (20.8 to 45.3)	1.6 (-6.8 to 11.3)
Cannabis use disorders	3.3 (2.8 to 4.0)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	29.9 (6.5 to 63.6)	0.6 (-17.4 to 24.8)
Other drug use disorders	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	35.0 (16.2 to 60.5)	2.4 (-10.9 to 21.0)
Depressive disorders	65.7 (61.5 to 70.4)	77.5 (69.1 to 87.5)	11.6 (8.0 to 15.8)	24.4 (18.5 to 30.5)	-2.8 (-7.2 to 1.8)
Major depressive disorder	47.7 (42.6 to 53.8)	74.2 (65.7 to 84.2)	9.7 (6.7 to 13.3)	23.6 (16.6 to 30.8)	-3.3 (-8.4 to 2.1)
Dysthymia	19.1 (16.6 to 22.1)	3.3 (2.9 to 3.8)	1.8 (1.2 to 2.6)	29.0 (23.9 to 33.8)	-0.0 (-3.4 to 3.2)
Bipolar disorder	9.9 (8.4 to 11.6)	1.0 (0.9 to 1.2)	2.0 (1.2 to 3.0)	28.9 (20.4 to 38.5)	0.2 (-6.0 to 6.7)
Anxiety disorders	52.6 (47.5 to 58.1)	9.4 (8.6 to 10.3)	5.1 (3.5 to 6.9)	26.2 (18.0 to 35.1)	-0.2 (-6.1 to 6.2)
Eating disorders	2.8 (2.2 to 3.4)	1.6 (1.2 to 2.1)	0.6 (0.4 to 0.8)	30.9 (15.1 to 47.5)	1.8 (-9.9 to 14.6)
Anorexia nervosa	0.7 (0.5 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	27.0 (1.9 to 61.8)	1.6 (-18.0 to 27.9)
Bulimia nervosa	2.0 (1.5 to 2.7)	1.3 (0.9 to 1.8)	0.4 (0.2 to 0.6)	32.4 (13.3 to 52.3)	1.9 (-12.6 to 16.3)
Autistic spectrum disorders	14.7 (13.2 to 16.6)	0.2 (0.1 to 0.2)	2.1 (1.4 to 2.9)	24.8 (18.3 to 32.0)	0.4 (-4.3 to 5.5)
Autism	4.0 (3.5 to 4.7)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.7 to 1.5)	24.3 (12.8 to 38.3)	0.2 (-8.7 to 10.2)
Asperger syndrome and other autistic spectrum disorders	10.7 (8.9 to 12.9)	0.1 (0.1 to 0.2)	1.1 (0.7 to 1.6)	25.2 (18.8 to 32.1)	0.7 (-3.9 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	22.5 (20.2 to 25.3)	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.4)	23.3 (15.2 to 32.5)	0.3 (-6.2 to 7.3)
Conduct disorder	16.5 (13.6 to 19.5)	5.8 (4.7 to 7.0)	2.0 (1.2 to 3.0)	17.2 (10.2 to 24.8)	0.0 (-5.9 to 6.6)
Idiopathic developmental intellectual disability	22.4 (12.2 to 32.6)	--	0.8 (0.4 to 1.5)	23.3 (14.5 to 32.8)	-1.7 (-8.8 to 6.2)
Other mental and substance use disorders	26.9 (23.6 to 31.2)	1.2 (1.1 to 1.4)	2.0 (1.4 to 2.9)	31.7 (24.8 to 39.2)	0.5 (-4.1 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	885.0 (871.7 to 898.9)	171.6† (160.5 to 184.0)	13.3 (9.5 to 18.1)	24.2 (20.9 to 28.0)	-1.4 (-4.2 to 1.9)
Diabetes mellitus	70.5 (63.2 to 78.2)	4.5 (4.0 to 5.0)	5.6 (3.9 to 7.8)	24.3 (17.3 to 32.6)	-1.2 (-6.8 to 5.2)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	24.6 (19.0 to 30.5)	0.1 (-3.7 to 4.5)
Chronic kidney disease	77.5 (69.9 to 85.3)	5.7 (5.0 to 6.4)	2.2 (1.6 to 2.8)	27.4 (20.6 to 34.5)	1.9 (-3.5 to 7.6)
Chronic kidney disease due to diabetes mellitus	25.2 (21.4 to 29.4)	1.8 (1.5 to 2.1)	0.7 (0.5 to 0.9)	28.6 (18.7 to 40.1)	3.4 (-4.7 to 11.8)
Chronic kidney disease due to hypertension	16.4 (14.1 to 18.7)	1.4 (1.1 to 1.6)	0.4 (0.3 to 0.5)	21.1 (9.7 to 35.5)	-0.5 (-9.9 to 11.1)
Chronic kidney disease due to glomerulonephritis	15.5 (13.4 to 17.5)	1.0 (0.8 to 1.2)	0.5 (0.4 to 0.7)	30.2 (18.2 to 43.8)	2.7 (-5.7 to 12.1)
Chronic kidney disease due to other causes	20.4 (16.9 to 23.7)	1.6 (1.3 to 1.8)	0.6 (0.4 to 0.8)	28.2 (18.1 to 39.9)	1.5 (-6.3 to 10.2)
Urinary diseases and male infertility	33.6 (30.8 to 36.5)	87.4† (78.2 to 98.7)	0.8 (0.5 to 1.2)	25.4 (17.4 to 33.8)	2.0 (-4.6 to 9.2)
Interstitial nephritis and urinary tract infections	1.4 (1.3 to 1.7)	75.1 (65.9 to 86.4)	< 0.05 (< 0.05 to 0.1)	24.7 (5.1 to 45.7)	-1.9 (-16.3 to 13.7)
Urolithiasis	0.4 (0.3 to 0.4)	9.8 (8.7 to 11.3)	< 0.05 (< 0.05 to < 0.05)	31.2 (21.3 to 41.3)	1.4 (-7.1 to 10.1)
Benign prostatic hyperplasia	19.4 (16.5 to 22.5)	2.5 (2.1 to 2.9)	0.6 (0.4 to 0.9)	24.9 (15.3 to 35.2)	2.8 (-4.6 to 11.2)
Male infertility	11.6 (10.4 to 13.0)	--	0.1 (< 0.05 to 0.1)	40.5 (28.7 to 52.3)	2.3 (-6.4 to 10.6)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	4.6 (-7.3 to 16.9)	-17.2 (-25.0 to -8.9)
Gynecological diseases	204.4 (193.9 to 214.7)	72.4† (67.0 to 78.4)	2.5 (1.7 to 3.5)	29.1 (23.7 to 34.2)	-3.8 (-7.2 to -0.3)
Uterine fibroids	13.5 (11.9 to 15.2)	1.6 (1.4 to 1.9)	0.4 (0.2 to 0.5)	28.4 (19.0 to 37.6)	-6.1 (-13.2 to 0.7)
Polycystic ovarian syndrome	1.7 (1.2 to 2.2)	3.0 (2.1 to 4.0)	< 0.05 (< 0.05 to < 0.05)	33.5 (16.7 to 51.8)	-1.3 (-13.4 to 12.1)
Female infertility	4.2 (2.5 to 6.5)	--	< 0.05 (< 0.05 to 0.1)	93.4 (19.9 to 210.5)	32.4 (-18.6 to 105.4)
Endometriosis	0.4 (0.3 to 0.4)	1.4 (1.1 to 1.7)	< 0.05 (< 0.05 to 0.1)	32.6 (-3.0 to 78.5)	-0.2 (-24.7 to 31.3)
Genital prolapse	95.4 (84.3 to 107.4)	7.6 (6.4 to 9.0)	0.3 (0.1 to 0.5)	18.3 (10.7 to 26.6)	-6.2 (-12.5 to 0.5)
Premenstrual syndrome	90.7 (84.3 to 96.8)	34.1 (31.3 to 36.9)	0.8 (0.5 to 1.2)	30.5 (19.7 to 42.5)	-2.1 (-9.8 to 6.3)
Other gynecological diseases	29.1 (25.3 to 33.2)	24.7 (20.1 to 29.7)	1.0 (0.7 to 1.4)	30.5 (21.7 to 39.4)	-3.6 (-9.8 to 2.7)
Hemoglobinopathies and hemolytic anaemias	691.2 (677.8 to 707.3)	--	1.5 (1.0 to 2.1)	18.1 (10.6 to 27.7)	-4.4 (-9.6 to 1.7)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (8.7 to 47.4)	3.3 (-9.2 to 22.6)
Thalassaemias trait	7.2 (6.8 to 7.8)	--	0.1 (0.1 to 0.1)	27.0 (11.3 to 42.5)	2.1 (-8.7 to 13.4)
Sickle cell disorders	1.3 (1.2 to 1.5)	--	0.1 (0.1 to 0.2)	27.8 (6.4 to 53.8)	6.5 (-10.2 to 26.5)
Sickle cell trait	196.0 (186.4 to 206.8)	--	0.7 (0.4 to 1.0)	22.9 (13.4 to 33.9)	-0.0 (-7.2 to 7.9)
G6PD deficiency	232.9 (217.6 to 249.5)	--	< 0.05 (< 0.05 to < 0.05)	4.0 (-24.5 to 47.5)	-12.3 (-31.6 to 14.0)
G6PD trait	325.4 (321.4 to 329.8)	--	< 0.05 (< 0.05 to < 0.05)	21.9 (9.5 to 34.8)	-3.2 (-11.1 to 6.0)
Other hemoglobinopathies and hemolytic anaemias	23.1 (22.1 to 24.1)	--	0.6 (0.4 to 0.8)	10.6 (1.4 to 21.2)	-11.0 (-16.7 to -4.0)
Endocrine, metabolic, blood, and immune disorders	26.3 (25.2 to 27.4)	1.4 (1.3 to 1.6)	0.8 (0.5 to 1.1)	12.5 (5.0 to 20.7)	-7.7 (-12.5 to -2.5)
Musculoskeletal disorders	202.2 (192.1 to 212.1)	94.6 (85.2 to 104.3)	22.2 (16.1 to 29.0)	26.9 (23.5 to 30.2)	-0.9 (-3.3 to 1.6)
Rheumatoid arthritis	3.4 (3.0 to 3.8)	0.2 (0.2 to 0.2)	0.8 (0.5 to 1.1)	24.6 (14.8 to 36.0)	-2.3 (-9.5 to 6.1)
Osteoarthritis	43.7 (40.9 to 46.5)	2.3 (2.1 to 2.5)	2.6 (1.9 to 3.6)	28.0 (23.5 to 32.9)	3.1 (-0.4 to 6.9)
Low back and neck pain	135.6 (126.3 to 145.5)	62.5 (55.7 to 69.9)	15.5 (11.0 to 20.4)	26.5 (22.3 to 30.7)	-1.3 (-4.4 to 1.6)
Low back pain	105.8 (94.2 to 119.2)	53.4 (46.9 to 60.7)	11.8 (8.4 to 15.6)	25.5 (20.0 to 30.8)	-1.7 (-5.6 to 2.1)
Neck pain	37.1 (32.2 to 42.9)	9.1 (7.9 to 10.6)	3.7 (2.5 to 5.2)	30.0 (26.2 to 33.8)	-0.1 (-2.5 to 2.3)
Gout	4.7 (4.1 to 5.3)	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.2)	28.2 (10.3 to 48.3)	1.8 (-10.9 to 17.4)
Other musculoskeletal disorders	36.1 (28.9 to 43.9)	28.6 (22.4 to 35.7)	3.1 (2.0 to 4.5)	28.1 (16.9 to 39.8)	-2.9 (-11.5 to 5.8)
Other non-communicable diseases	1,208.2 (1,186.3 to 1,232.2)	3,377.4† (3,133.8 to 3,659.9)	34.0 (23.1 to 47.9)	22.9 (21.3 to 24.4)	-0.9 (-2.0 to 0.1)
Congenital anomalies	18.3 (15.7 to 22.0)	--	3.0 (2.1 to 4.1)	22.1 (14.5 to 30.5)	-1.9 (-7.5 to 4.8)
Neural tube defects	3.2 (2.8 to 3.6)	--	1.0 (0.7 to 1.3)	24.5 (11.8 to 38.5)	-0.2 (-9.4 to 10.2)
Congenital heart anomalies	1.8 (1.5 to 2.1)	--	0.1 (< 0.05 to 0.1)	28.8 (10.9 to 50.0)	5.0 (-8.8 to 21.9)
Orofacial clefts	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	18.0 (5.5 to 33.5)	-5.0 (-15.0 to 7.5)
Down's syndrome	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	25.9 (17.2 to 34.9)	1.4 (-5.8 to 8.5)
Turner syndrome	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	11.7 (-22.8 to 60.7)	-9.4 (-36.7 to 28.5)
Klinefelter syndrome	1.0 (0.8 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	27.3 (-3.4 to 66.5)	0.2 (-22.4 to 32.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.3 (0.3 to 0.4)	--	0.1 (< 0.05 to 0.1)	21.1 (-13.4 to 67.2)	1.4 (-26.5 to 38.0)
Congenital musculoskeletal and limb anomalies	2.1 (1.8 to 2.3)	--	0.3 (0.2 to 0.4)	23.8 (8.4 to 42.0)	-1.1 (-12.4 to 12.2)
Urogenital congenital anomalies	1.2 (1.1 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	21.0 (12.2 to 30.6)	0.3 (-6.6 to 7.7)
Digestive congenital anomalies	1.5 (1.3 to 1.7)	--	0.1 (< 0.05 to 0.1)	24.7 (3.4 to 51.3)	0.3 (-15.2 to 19.0)
Other congenital anomalies	9.5 (6.8 to 13.5)	--	1.5 (1.0 to 2.3)	19.9 (9.0 to 32.7)	-3.6 (-12.3 to 6.3)
Skin and subcutaneous diseases	608.5 (590.2 to 628.5)	1,342.0 (1,269.5 to 1,424.6)	14.2 (9.5 to 20.8)	24.9 (22.3 to 27.7)	1.8 (0.0 to 3.9)
Dermatitis	92.1 (83.8 to 100.2)	82.4 (76.2 to 89.0)	3.7 (2.1 to 6.0)	22.0 (17.3 to 27.0)	0.1 (-3.4 to 3.7)
Psoriasis	12.8 (12.3 to 13.3)	1.8 (1.7 to 1.9)	1.1 (0.8 to 1.5)	34.9 (22.5 to 47.4)	6.4 (-1.7 to 15.2)
Cellulitis	0.7 (0.7 to 0.8)	12.1 (11.3 to 12.9)	< 0.05 (< 0.05 to 0.1)	25.9 (-1.8 to 57.6)	1.2 (-18.2 to 23.5)
Pyoderma	10.5 (10.0 to 10.9)	204.3 (195.9 to 213.4)	0.1 (< 0.05 to 0.1)	23.4 (16.5 to 30.3)	0.8 (-4.1 to 5.7)
Scabies	20.1 (17.4 to 23.3)	62.1 (53.2 to 72.3)	0.5 (0.3 to 0.8)	24.4 (18.4 to 31.2)	0.6 (-3.9 to 5.4)
Fungal skin diseases	235.5 (208.7 to 265.6)	616.4 (547.1 to 692.4)	1.3 (0.5 to 2.8)	21.9 (20.6 to 23.4)	-0.0 (-0.9 to 0.8)
Viral skin diseases	45.2 (42.7 to 47.9)	65.8 (62.2 to 69.7)	1.4 (0.8 to 2.1)	22.4 (17.9 to 27.0)	-0.3 (-3.8 to 3.3)
Acne vulgaris	164.2 (147.3 to 182.6)	115.8 (95.9 to 144.1)	4.2 (2.8 to 6.0)	27.5 (21.4 to 34.4)	4.5 (-0.2 to 10.0)
Alopecia areata	2.9 (2.8 to 3.0)	5.2 (5.0 to 5.4)	0.1 (0.1 to 0.1)	29.5 (15.2 to 45.6)	-0.1 (-10.1 to 11.7)
Pruritus	13.9 (12.3 to 15.7)	11.1 (9.9 to 12.5)	0.1 (0.1 to 0.3)	26.1 (18.9 to 33.2)	0.2 (-4.8 to 5.2)
Urticaria	16.6 (14.3 to 19.5)	29.9 (25.5 to 34.9)	1.0 (0.6 to 1.4)	23.0 (15.6 to 31.4)	0.0 (-5.6 to 6.2)
Decubitus ulcer	0.3 (0.2 to 0.3)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to 0.1)	17.0 (1.9 to 35.1)	-4.6 (-17.3 to 10.8)
Other skin and subcutaneous diseases	114.1 (110.9 to 117.4)	134.1 (129.9 to 138.2)	0.6 (0.3 to 1.2)	25.1 (22.0 to 28.0)	0.4 (-1.7 to 2.5)
Sense organ diseases	392.9 (384.5 to 401.5)	164.1† (152.8 to 176.0)	13.5 (9.2 to 18.8)	19.8 (17.2 to 22.3)	-2.8 (-4.5 to -1.1)
Glaucoma	0.9 (0.7 to 1.0)	--	0.1 (0.1 to 0.1)	16.2 (4.0 to 30.9)	-0.2 (-10.5 to 12.1)
Cataract	10.7 (9.4 to 12.2)	--	0.9 (0.7 to 1.3)	15.3 (9.8 to 21.1)	-4.4 (-8.6 to 0.1)
Macular degeneration	1.1 (0.9 to 1.3)	--	0.1 (0.1 to 0.1)	17.9 (4.9 to 33.0)	1.6 (-9.3 to 14.3)
Refraction and accommodation disorders	225.7 (217.8 to 233.6)	--	3.2 (1.9 to 5.3)	15.3 (12.2 to 18.6)	-7.4 (-10.0 to -4.8)
Age-related and other hearing loss	232.3 (219.8 to 245.3)	--	7.6 (5.3 to 10.5)	21.4 (17.2 to 25.4)	-1.4 (-4.1 to 1.4)
Other vision loss	6.0 (5.3 to 6.7)	--	0.5 (0.3 to 0.6)	22.4 (13.9 to 31.1)	-0.9 (-7.3 to 5.4)
Other sense organ diseases	37.6 (34.7 to 40.4)	164.1 (152.8 to 176.0)	1.1 (0.7 to 1.7)	25.6 (19.9 to 31.6)	0.8 (-3.0 to 5.0)
Oral disorders	712.5 (669.8 to 751.5)	1,871.4† (1,641.4 to 2,136.2)	3.3 (2.0 to 5.1)	28.0 (24.9 to 30.9)	0.2 (-1.8 to 2.2)
Caries of deciduous teeth	153.0 (117.9 to 185.5)	608.4 (417.1 to 832.5)	< 0.05 (< 0.05 to 0.1)	18.6 (5.4 to 33.9)	-0.9 (-12.2 to 12.0)
Caries of permanent teeth	416.0 (377.8 to 457.2)	1,243.7 (1,111.2 to 1,403.9)	0.2 (0.1 to 0.5)	29.3 (23.4 to 35.1)	1.7 (-2.2 to 5.6)
Periodontal disease	132.5 (107.1 to 160.0)	16.4 (13.0 to 20.4)	0.9 (0.3 to 1.8)	30.0 (25.1 to 34.8)	0.5 (-2.8 to 3.9)
Edentulism and severe tooth loss	48.2 (41.9 to 54.9)	2.9 (2.5 to 3.2)	1.3 (0.9 to 1.9)	26.9 (21.6 to 31.8)	-0.2 (-3.8 to 3.2)
Other oral disorders	27.9 (26.7 to 29.3)	--	0.8 (0.5 to 1.2)	27.8 (23.2 to 32.6)	0.0 (-3.1 to 3.2)
Injuries	257.1 (242.2 to 273.8)	141.6† (133.9 to 149.6)	10.7 (7.2 to 15.0)	23.2 (20.9 to 25.2)	-2.8 (-4.3 to -1.3)
Transport injuries	38.5 (35.9 to 41.3)	16.2 (14.4 to 18.1)	2.2 (1.5 to 3.1)	23.7 (21.3 to 26.2)	-2.9 (-4.7 to -1.1)
Road injuries	30.4 (28.4 to 32.5)	13.7 (12.0 to 15.6)	1.7 (1.1 to 2.4)	24.2 (21.8 to 26.5)	-2.8 (-4.5 to -1.0)
Pedestrian road injuries	8.7 (7.6 to 9.9)	3.0 (2.5 to 3.6)	0.5 (0.3 to 0.7)	20.6 (18.3 to 23.0)	-5.6 (-7.2 to -3.9)
Cyclist road injuries	5.7 (4.8 to 6.7)	3.0 (2.4 to 3.7)	0.3 (0.2 to 0.4)	27.0 (24.8 to 29.7)	-0.1 (-1.7 to 1.8)
Motorcyclist road injuries	5.9 (5.1 to 7.2)	1.9 (1.5 to 2.4)	0.3 (0.2 to 0.5)	24.2 (21.7 to 27.0)	-3.6 (-5.4 to -1.8)
Motor vehicle road injuries	8.1 (6.9 to 9.2)	4.6 (3.9 to 5.4)	0.5 (0.3 to 0.7)	23.8 (21.2 to 26.4)	-2.9 (-4.8 to -1.1)
Other road injuries	2.0 (1.7 to 2.3)	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.1)	36.1 (33.3 to 38.9)	7.7 (5.8 to 9.6)
Other transport injuries	8.2 (6.9 to 9.8)	2.5 (2.1 to 3.0)	0.5 (0.3 to 0.7)	22.2 (18.8 to 25.6)	-3.2 (-5.6 to -0.9)
Unintentional injuries	206.4 (190.9 to 223.1)	118.0 (110.5 to 125.9)	7.5 (5.1 to 10.5)	23.1 (20.6 to 25.2)	-2.7 (-4.3 to -1.2)
Falls	76.4 (66.9 to 85.9)	43.2 (38.1 to 49.7)	3.3 (2.3 to 4.5)	20.9 (18.6 to 23.0)	-4.5 (-6.1 to -3.0)
Drowning	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	17.8 (14.5 to 21.1)	-6.5 (-8.8 to -4.2)
Fire, heat, and hot substances	22.8 (19.4 to 27.7)	3.9 (3.1 to 4.6)	0.7 (0.4 to 0.9)	24.2 (18.7 to 29.4)	-1.9 (-5.5 to 1.6)
Poisonings	0.8 (0.6 to 0.9)	1.2 (1.0 to 1.5)	0.1 (< 0.05 to 0.1)	24.4 (14.4 to 35.3)	-0.7 (-7.4 to 6.7)
Exposure to mechanical forces	39.1 (33.3 to 47.3)	18.7 (15.8 to 21.8)	1.0 (0.7 to 1.4)	25.7 (22.6 to 28.7)	-0.9 (-3.0 to 1.2)
Unintentional firearm injuries	1.3 (1.1 to 1.6)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	28.9 (25.4 to 32.4)	1.0 (-1.4 to 3.4)
Unintentional suffocation	3.1 (2.2 to 4.2)	0.9 (0.6 to 1.3)	0.1 (0.1 to 0.2)	26.4 (22.5 to 30.5)	1.2 (-1.1 to 3.8)
Other exposure to mechanical forces	34.7 (29.1 to 42.7)	17.4 (14.7 to 20.2)	0.8 (0.6 to 1.2)	25.4 (22.1 to 28.4)	-1.2 (-3.5 to 0.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.7 (0.6 to 0.9)	9.7 (8.3 to 11.3)	0.1 (0.1 to 0.1)	16.7 (9.3 to 24.1)	-6.6 (-11.3 to -2.1)
Animal contact	9.4 (8.3 to 10.8)	13.9 (11.6 to 16.2)	0.3 (0.2 to 0.5)	26.7 (20.5 to 33.2)	-0.4 (-4.4 to 3.8)
Venomous animal contact	4.2 (3.5 to 5.0)	6.3 (5.0 to 7.8)	0.2 (0.1 to 0.3)	27.7 (19.4 to 36.6)	0.3 (-5.1 to 6.2)
Non-venomous animal contact	5.2 (4.4 to 6.3)	7.6 (6.2 to 9.2)	0.1 (0.1 to 0.1)	24.2 (19.4 to 28.2)	-2.0 (-5.5 to 1.0)
Foreign body	14.2 (11.5 to 17.2)	9.7 (8.5 to 11.1)	0.6 (0.4 to 0.9)	20.7 (16.7 to 24.5)	-3.3 (-5.8 to -0.9)
Pulmonary aspiration and foreign body in airway	8.6 (6.4 to 11.7)	4.1 (3.3 to 5.0)	0.4 (0.3 to 0.6)	19.3 (15.3 to 23.3)	-4.4 (-6.9 to -1.9)
Foreign body in eyes	0.6 (0.3 to 0.9)	3.1 (2.4 to 4.1)	< 0.05 (< 0.05 to 0.1)	28.6 (23.7 to 32.9)	2.3 (-0.7 to 5.0)
Foreign body in other body part	5.1 (4.0 to 6.6)	2.5 (2.0 to 3.0)	0.2 (0.1 to 0.2)	22.8 (18.1 to 27.5)	-1.8 (-5.0 to 1.3)
Environmental heat and cold exposure	13.9 (11.7 to 16.5)	4.8 (3.9 to 5.9)	0.6 (0.4 to 0.8)	27.4 (24.4 to 30.3)	1.5 (-0.5 to 3.4)
Other unintentional injuries	28.1 (22.3 to 35.5)	12.7 (10.4 to 15.3)	0.8 (0.5 to 1.2)	26.6 (24.0 to 29.0)	0.3 (-1.4 to 1.9)
Self-harm and interpersonal violence	65.1 (58.3 to 72.0)	7.4† (6.3 to 8.6)	1.0 (0.7 to 1.4)	23.1 (19.4 to 27.0)	-3.0 (-5.5 to -0.4)
Self-harm	2.0 (1.8 to 2.3)	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	23.4 (20.2 to 26.4)	-2.8 (-5.0 to -0.6)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.5 (16.9 to 26.0)	-2.5 (-5.9 to 0.8)
Self-harm by other specified means	1.9 (1.7 to 2.2)	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	23.5 (20.2 to 26.5)	-2.8 (-5.1 to -0.5)
Interpersonal violence	63.1 (56.2 to 70.0)	6.2‡ (5.2 to 7.3)	0.9 (0.6 to 1.2)	23.0 (19.0 to 27.2)	-3.1 (-5.8 to -0.0)
Assault by firearm	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.8 (20.8 to 28.9)	-3.4 (-6.3 to -0.6)
Assault by sharp object	3.7 (3.0 to 4.5)	1.9 (1.5 to 2.4)	0.1 (0.1 to 0.2)	33.1 (29.4 to 36.6)	3.5 (1.0 to 5.9)
Sexual violence	53.0 (46.5 to 59.8)	--	0.5 (0.3 to 0.7)	15.9 (10.2 to 22.5)	-9.0 (-13.3 to -3.7)
Assault by other means	6.0 (5.0 to 7.2)	4.2 (3.4 to 5.0)	0.3 (0.2 to 0.4)	32.9 (30.0 to 35.8)	3.2 (1.2 to 5.2)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.0 (13.2 to 34.1)	2.2 (-4.6 to 10.6)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.0 (13.2 to 34.1)	2.2 (-4.6 to 10.6)
Impairments	--	--	--	--	--
Anaemia	831.6 (798.3 to 864.5)	--	29.5 (20.0 to 41.7)	12.8 (3.4 to 20.3)	-10.8 (-19.3 to -4.4)
Developmental intellectual disability	45.6 (34.8 to 57.2)	--	6.1 (4.0 to 9.8)	27.3 (6.1 to 47.1)	2.7 (-13.9 to 18.5)
Epilepsy	16.8 (10.2 to 24.9)	--	6.1 (3.2 to 10.3)	21.8 (-31.7 to 110.1)	-2.9 (-46.6 to 71.7)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.2 (22.4 to 26.2)	0.0 (-0.1 to 0.2)
Hearing loss	260.5 (248.7 to 273.9)	--	9.4 (6.6 to 12.8)	20.7 (17.4 to 23.9)	-1.8 (-4.1 to 0.5)
Heart failure	6.2 (5.4 to 7.0)	--	0.7 (0.5 to 0.9)	13.0 (3.8 to 22.7)	-6.1 (-13.8 to 1.8)
Infertility	46.1 (42.5 to 50.5)	--	0.3 (0.1 to 0.5)	35.1 (26.8 to 43.8)	-2.5 (-8.4 to 4.0)
Pelvic inflammatory disease	1.8 (1.5 to 2.2)	--	0.2 (0.1 to 0.3)	26.0 (9.2 to 45.5)	-6.5 (-18.7 to 7.9)
Vision loss	256.6 (247.4 to 266.7)	--	7.2 (4.7 to 11.0)	21.5 (6.2 to 37.4)	-2.6 (-10.8 to 6.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Georgia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,869.2 (3,857.0 to 3,883.2)	19,423.7† (18,474.0 to 20,417.8)	472.8 (352.5 to 612.1)	-6.0 (-7.7 to -4.3)	1.3 (-0.6 to 3.4)
Communicable, maternal, neonatal, and nutritional disorders	2,276.6 (2,228.2 to 2,332.9)	7,531.0† (6,771.1 to 8,381.9)	34.9 (24.7 to 47.6)	-18.5 (-22.4 to -14.1)	-10.7 (-15.1 to -5.7)
HIV/AIDS and tuberculosis	870.0 (798.2 to 922.8)	3.1† (2.7 to 3.5)	0.5 (0.4 to 0.8)	-4.3 (-18.7 to 13.2)	3.2 (-12.1 to 21.6)
Tuberculosis	818.1 (757.8 to 886.7)	3.0† (2.6 to 3.3)	0.4 (0.3 to 0.6)	-20.9 (-33.1 to -6.4)	-14.1 (-27.2 to 1.4)
Drug-susceptible tuberculosis	1.1 (1.0 to 1.3)	2.5 (2.2 to 2.8)	0.4 (0.2 to 0.5)	-29.1 (-42.0 to -13.9)	-22.9 (-36.7 to -7.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	51.5 (-3.0 to 136.7)	64.1 (5.1 to 155.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	368.2 (198.5 to 631.7)	406.7 (223.7 to 690.2)
Latent tuberculosis infection	816.8 (756.4 to 885.1)	--	--	--	--
HIV/AIDS	1.2 (0.8 to 1.8)	0.1 ^a (0.1 to 0.2)	0.1 (0.1 to 0.2)	266.0 (188.2 to 360.7)	286.2 (208.3 to 381.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	89.2 (57.6 to 129.1)	98.8 (65.7 to 140.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	311.4 (161.8 to 575.2)	332.3 (175.1 to 609.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1,168.1 (707.1 to 1,977.9)	1,232.7 (748.2 to 2,082.8)
HIV/AIDS resulting in other diseases	1.1 (0.7 to 1.7)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	328.3 (202.6 to 518.7)	352.7 (223.9 to 554.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	144.5 (135.2 to 154.2)	6,926.8† (6,152.3 to 7,775.5)	7.2 (4.9 to 9.9)	-13.7 (-16.5 to -10.9)	-7.3 (-10.2 to -4.5)
Diarrhoeal diseases	22.3 (20.8 to 24.0)	1,452.4 (1,354.3 to 1,569.6)	2.5 (1.7 to 3.5)	-10.9 (-16.5 to -5.1)	-8.3 (-14.4 to -2.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.8 (-29.1 to -1.2)	-10.5 (-24.0 to 4.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.9 (-32.1 to -2.4)	-11.9 (-25.7 to 4.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (7.5 to 72.3)	44.0 (14.3 to 82.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-28.2 (-43.9 to -7.5)	-35.5 (-51.3 to -14.6)
Lower respiratory infections	4.3 (4.0 to 4.6)	198.8 (185.2 to 214.3)	0.2 (0.2 to 0.4)	-11.6 (-20.9 to -0.3)	-11.6 (-21.7 to 0.7)
Upper respiratory infections	67.3 (56.9 to 78.4)	4,990.7 (4,202.3 to 5,827.3)	1.7 (1.0 to 2.6)	-11.1 (-17.6 to -3.7)	-0.4 (-6.9 to 7.1)
Otitis media	48.1 (43.2 to 53.0)	207.7 (169.0 to 258.3)	1.4 (0.9 to 2.1)	-21.4 (-27.0 to -15.7)	-13.9 (-19.7 to -7.9)
Meningitis	6.7 (6.0 to 7.5)	0.8 (0.7 to 0.9)	0.8 (0.6 to 1.1)	-13.9 (-19.6 to -7.9)	-3.2 (-9.5 to 3.6)
Pneumococcal meningitis	3.0 (2.6 to 3.5)	0.1 (0.1 to 0.2)	0.4 (0.2 to 0.5)	-13.7 (-24.6 to -0.0)	-2.8 (-15.3 to 12.8)
H influenzae type B meningitis	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	-23.1 (-28.4 to -18.2)	-12.9 (-19.0 to -7.2)
Meningococcal infection	1.3 (1.0 to 1.6)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-13.7 (-17.3 to -10.3)	-3.1 (-7.3 to 0.9)
Other meningitis	1.5 (1.2 to 1.8)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	-4.7 (-8.7 to -0.2)	6.3 (2.0 to 11.4)
Encephalitis	2.4 (1.8 to 3.2)	0.9 (0.8 to 0.9)	0.3 (0.2 to 0.4)	-13.9 (-23.6 to -2.9)	-4.7 (-15.2 to 7.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-51.7 (-74.3 to -11.1)	-51.8 (-74.2 to -10.6)
Whooping cough	0.8 (0.6 to 1.0)	5.6 (4.4 to 7.1)	< 0.05 (< 0.05 to 0.1)	-16.8 (-29.4 to -1.6)	-28.2 (-39.1 to -14.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.4 (-48.3 to -15.8)	-21.1 (-42.1 to -6.6)
Measles	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-27.5 (-36.4 to -17.7)	-37.4 (-45.1 to -29.0)
Varicella and herpes zoster	3.5 (3.2 to 3.8)	69.4 (67.5 to 71.5)	0.1 (0.1 to 0.2)	-7.0 (-17.9 to 6.1)	-0.3 (-12.7 to 14.0)
Neglected tropical diseases and malaria	53.0 (46.6 to 60.9)	0.3† (0.2 to 0.5)	0.6 (0.4 to 0.9)	-13.8 (-36.6 to 7.9)	-11.1 (-31.0 to 7.4)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-55.1 (-67.2 to -40.4)	-53.2 (-66.1 to -36.3)
Visceral leishmaniasis	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-54.3 (-66.2 to -40.6)	-52.3 (-64.3 to -36.4)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-68.4 (-99.7 to 168.1)	-65.2 (-99.7 to 195.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.4 (0.1 to 1.2)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-56.0 (-94.5 to 293.1)	-52.1 (-93.9 to 315.0)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.6 (-54.0 to 22.1)	-15.4 (-49.2 to 43.4)
Intestinal nematode infections	26.8 (20.7 to 34.5)	--	< 0.05 (< 0.05 to < 0.05)	-6.4 (-44.2 to 58.2)	2.9 (-38.6 to 73.5)
Ascariasis	18.7 (12.8 to 27.5)	--	< 0.05 (< 0.05 to < 0.05)	-1.0 (-80.3 to 471.9)	4.9 (-77.5 to 418.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	3.8 (2.5 to 5.8)	--	--	--	--
Hookworm disease	3.5 (2.3 to 5.0)	--	< 0.05 (< 0.05 to < 0.05)	-6.4 (-44.2 to 58.0)	2.9 (-38.6 to 73.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	27.3 (25.3 to 29.8)	--	0.5 (0.3 to 0.8)	-7.4 (-18.2 to 5.6)	-6.7 (-18.5 to 6.3)
Maternal disorders	3.0 (2.3 to 3.7)	60.8† (54.6 to 67.5)	0.2 (0.1 to 0.2)	-9.1 (-34.5 to 25.6)	3.8 (-25.0 to 42.8)
Maternal haemorrhage	0.5 (0.4 to 0.7)	3.3 (2.7 to 4.2)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-43.8 to 28.7)	-2.7 (-35.2 to 47.3)
Maternal sepsis and other pregnancy related infections	1.7 (1.3 to 2.3)	10.6 (7.8 to 14.3)	< 0.05 (< 0.05 to 0.1)	-3.7 (-52.1 to 96.5)	13.1 (-44.3 to 131.9)
Maternal hypertensive disorders	0.5 (0.3 to 0.7)	2.4 (2.0 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-28.1 (-60.7 to 28.8)	-18.8 (-56.0 to 49.7)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.7 (1.3 to 2.1)	< 0.05 (< 0.05 to < 0.05)	8.5 (-42.7 to 106.9)	19.9 (-37.0 to 129.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.2 to 0.5)	42.8 (37.6 to 48.4)	< 0.05 (< 0.05 to 0.1)	7.4 (-42.1 to 111.6)	19.5 (-35.4 to 135.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-14.9 (-38.7 to 17.3)	-2.1 (-29.1 to 34.9)
Neonatal disorders	42.7 (35.4 to 51.0)	--	7.6 (5.0 to 11.2)	-19.0 (-31.4 to -2.3)	-10.3 (-24.0 to 8.2)
Neonatal preterm birth complications	29.2 (22.4 to 40.2)	--	2.9 (1.9 to 4.1)	-26.3 (-41.3 to -8.2)	-16.9 (-33.7 to 3.9)
Neonatal encephalopathy due to birth asphyxia and trauma	14.5 (7.4 to 24.1)	--	2.4 (0.7 to 5.0)	22.8 (-14.9 to 232.7)	37.1 (-4.4 to 272.0)
Neonatal sepsis and other neonatal infections	3.7 (1.7 to 7.6)	--	1.6 (0.6 to 3.6)	-42.1 (-52.1 to -24.0)	-36.1 (-47.2 to -17.2)
Hemolytic disease and other neonatal jaundice	1.9 (1.7 to 2.2)	--	0.6 (0.4 to 0.8)	-11.7 (-22.2 to 1.3)	-0.6 (-13.0 to 14.4)
Other neonatal disorders	--	--	0.2 (0.1 to 0.4)	2.2 (-15.5 to 25.3)	-15.6 (-30.1 to 3.5)
Nutritional deficiencies	826.5 (788.4 to 858.8)	94.0† (73.7 to 123.5)	16.7 (11.1 to 24.4)	-21.0 (-26.1 to -15.6)	-13.0 (-18.6 to -7.0)
Protein-energy malnutrition	8.2 (5.9 to 11.1)	3.0 (2.2 to 4.0)	0.5 (0.3 to 0.9)	9.5 (-37.5 to 80.5)	-8.8 (-47.7 to 50.3)
Iodine deficiency	88.9 (73.3 to 106.4)	1.2 (1.0 to 1.4)	2.3 (1.5 to 3.3)	-19.8 (-27.9 to -12.0)	-10.2 (-19.5 to -1.3)
Vitamin A deficiency	103.0 (80.2 to 135.3)	89.9 (69.5 to 119.5)	--	--	--
Iron-deficiency anaemia	677.8 (641.4 to 718.1)	--	13.9 (9.1 to 20.6)	-22.1 (-27.8 to -16.4)	-13.5 (-20.0 to -7.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	9.3 (-39.0 to 85.2)	-9.5 (-49.4 to 53.9)
Other communicable, maternal, neonatal, and nutritional diseases	1,104.2 (1,043.2 to 1,169.7)	446.0 (400.0 to 497.3)	2.0 (1.3 to 3.1)	-10.9 (-15.6 to -5.5)	-2.4 (-7.7 to 3.2)
Sexually transmitted diseases excluding HIV	652.9 (610.6 to 704.6)	342.9 (302.0 to 390.7)	1.5 (1.0 to 2.4)	-12.9 (-18.1 to -7.2)	-3.7 (-9.8 to 2.8)
Syphilis	10.5 (8.8 to 12.7)	7.7 (6.0 to 10.3)	0.2 (0.1 to 0.3)	0.3 (-13.7 to 19.1)	4.4 (-9.9 to 23.1)
Chlamydial infection	65.8 (51.7 to 82.4)	51.3 (39.9 to 64.8)	0.3 (0.2 to 0.5)	-11.3 (-22.8 to 1.4)	-3.9 (-16.4 to 9.2)
Gonococcal infection	45.0 (35.5 to 57.1)	149.1 (113.8 to 193.6)	0.3 (0.2 to 0.5)	-18.2 (-29.2 to -5.0)	-2.7 (-15.3 to 12.5)
Trichomoniasis	112.4 (97.9 to 129.3)	95.0 (81.6 to 109.7)	0.1 (0.1 to 0.3)	-11.4 (-16.6 to -5.7)	-2.5 (-8.0 to 3.7)
Genital herpes	451.4 (390.8 to 527.0)	20.6 (17.4 to 25.1)	0.1 (< 0.05 to 0.3)	-7.4 (-12.1 to -2.9)	-0.6 (-5.6 to 4.3)
Other sexually transmitted diseases	17.7 (13.8 to 22.3)	19.2 (16.3 to 22.4)	0.4 (0.3 to 0.7)	-17.7 (-26.9 to -9.2)	-8.0 (-18.0 to 1.6)
Hepatitis	542.2 (477.3 to 618.6)	103.1 (75.3 to 122.1)	0.1 (< 0.05 to 0.1)	42.2 (13.4 to 75.5)	46.1 (15.7 to 82.7)
Acute hepatitis A	4.9 (2.8 to 6.2)	63.6 (35.8 to 80.7)	< 0.05 (< 0.05 to < 0.05)	33.9 (-13.8 to 108.9)	42.2 (-11.0 to 129.4)
Hepatitis B	288.2 (231.0 to 360.4)	30.5 (23.5 to 39.8)	< 0.05 (< 0.05 to 0.1)	51.3 (14.6 to 98.3)	59.0 (22.0 to 107.3)
Hepatitis C	249.0 (222.3 to 278.9)	7.4 (6.5 to 8.4)	< 0.05 (< 0.05 to < 0.05)	27.9 (-14.8 to 87.6)	7.8 (-29.0 to 61.8)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.6 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	52.1 (35.7 to 71.6)	72.2 (53.9 to 92.0)
Other infectious diseases	23.4 (21.8 to 25.3)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	-9.4 (-19.0 to 1.6)	-3.7 (-14.4 to 7.7)
Non-communicable diseases	3,695.8 (3,675.1 to 3,719.6)	11,458.3† (10,971.6 to 11,971.3)	390.8 (288.3 to 503.8)	-6.2 (-8.1 to -4.1)	1.4 (-0.9 to 3.8)
Neoplasms	26.2 (24.5 to 28.2)	12.2 (10.9 to 14.0)	3.2 (2.4 to 4.2)	12.0 (5.9 to 17.8)	17.8 (11.2 to 23.8)
Lip and oral cavity cancer	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	0.8 (-10.5 to 13.7)	5.5 (-6.5 to 18.8)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.9 (-21.3 to 3.7)	-2.5 (-16.8 to 14.0)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.3 (26.6 to 73.8)	54.2 (31.4 to 81.8)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-15.7 (-22.6 to -8.4)	-11.3 (-18.6 to -3.4)
Stomach cancer	1.1 (1.0 to 1.2)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.2)	-9.6 (-22.9 to 7.3)	-4.9 (-18.2 to 12.9)
Colon and rectum cancer	2.2 (2.1 to 2.4)	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.3)	14.1 (-1.9 to 31.7)	19.3 (3.5 to 37.2)
Liver cancer	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	28.7 (18.9 to 39.3)	34.7 (25.0 to 45.4)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.4 (16.0 to 40.4)	33.4 (22.8 to 45.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.0 (18.0 to 40.8)	33.0 (21.8 to 44.5)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.3 (21.5 to 46.3)	42.1 (29.6 to 55.7)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.4 (13.2 to 37.3)	30.7 (19.4 to 44.2)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-21.2 (-26.4 to -14.8)	-17.7 (-22.7 to -11.5)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	14.9 (7.1 to 24.5)	20.5 (12.4 to 30.4)
Larynx cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-2.1 (-22.1 to 22.9)	2.9 (-17.0 to 29.5)
Tracheal, bronchus, and lung cancer	1.4 (1.2 to 1.5)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	15.4 (-7.3 to 41.5)	21.4 (-1.9 to 49.0)
Malignant skin melanoma	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	50.0 (20.0 to 81.5)	53.0 (23.3 to 82.9)
Non-melanoma skin cancer	2.2 (1.1 to 3.6)	2.9 (1.6 to 4.6)	0.1 (< 0.05 to 0.2)	-4.2 (-44.3 to 44.4)	-2.1 (-42.4 to 46.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.7 (0.7 to 3.4)	1.4 (0.5 to 3.0)	0.1 (< 0.05 to 0.2)	-4.5 (-46.2 to 45.1)	-2.5 (-43.8 to 47.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.4)	1.4 (0.8 to 2.3)	< 0.05 (< 0.05 to < 0.05)	7.7 (-24.8 to 51.8)	11.5 (-20.5 to 51.9)
Breast cancer	6.6 (5.9 to 7.4)	1.4 (1.2 to 1.6)	0.6 (0.4 to 0.8)	9.5 (-6.7 to 32.0)	14.7 (-2.7 to 38.0)
Cervical cancer	1.6 (1.4 to 1.8)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-0.0 (-15.8 to 17.9)	6.4 (-9.8 to 25.4)
Uterine cancer	2.8 (2.5 to 3.2)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	10.2 (-10.3 to 33.8)	13.8 (-6.0 to 39.0)
Ovarian cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	15.2 (-20.1 to 65.2)	23.1 (-14.0 to 73.6)
Prostate cancer	2.2 (1.5 to 2.6)	0.6 (0.4 to 0.6)	0.2 (0.1 to 0.3)	27.6 (-0.4 to 56.8)	37.8 (7.7 to 68.4)
Testicular cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	59.4 (9.5 to 118.2)	77.3 (19.7 to 146.9)
Kidney cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	29.8 (11.8 to 48.2)	36.3 (18.5 to 55.6)
Bladder cancer	1.6 (1.5 to 1.8)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	27.8 (6.6 to 53.9)	34.1 (12.0 to 60.9)
Brain and nervous system cancer	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.3 (-4.7 to 63.3)	48.0 (1.1 to 71.0)
Thyroid cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	118.6 (67.5 to 174.9)	134.0 (80.2 to 194.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (-12.0 to 23.4)	21.5 (-6.6 to 32.4)
Hodgkin lymphoma	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-16.8 to 20.2)	9.5 (-9.2 to 39.0)
Non-Hodgkin's lymphoma	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	50.0 (13.0 to 71.6)	59.9 (20.7 to 82.1)
Multiple myeloma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.8 (3.7 to 34.4)	28.7 (9.8 to 43.6)
Leukaemia	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	-16.0 (-23.4 to -6.9)	-11.4 (-19.2 to -2.2)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-30.0 to -6.7)	-12.0 (-23.7 to 2.6)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	7.9 (-24.3 to 31.7)	15.0 (-18.5 to 39.1)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.9 (9.1 to 50.7)	42.3 (16.5 to 64.4)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.1 (46.7 to 107.5)	93.7 (61.1 to 131.5)
Other leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-35.0 (-44.8 to -21.1)	-32.2 (-41.7 to -19.6)
Other neoplasms	1.1 (1.1 to 1.2)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	38.7 (20.2 to 57.6)	46.2 (26.2 to 65.5)
Cardiovascular diseases	402.4 (388.1 to 417.1)	47.1† (45.1 to 49.2)	34.0 (24.9 to 43.4)	-1.6 (-5.7 to 2.5)	2.0 (-2.0 to 6.1)
Rheumatic heart disease	38.2 (34.1 to 42.9)	0.8 (0.7 to 0.9)	1.9 (1.2 to 2.7)	-14.2 (-22.2 to -7.2)	-4.3 (-13.7 to 3.8)
Ischaemic heart disease	140.3 (131.5 to 149.0)	17.9 (16.7 to 19.0)	8.8 (6.2 to 11.9)	-0.8 (-5.3 to 3.8)	2.6 (-1.9 to 7.1)
Cerebrovascular disease	73.4 (68.2 to 79.2)	14.2‡ (13.4 to 15.0)	14.9 (10.5 to 19.1)	-0.3 (-7.9 to 7.7)	2.4 (-5.0 to 10.2)
Ischaemic stroke	59.0 (52.1 to 66.0)	9.1‡ (8.3 to 9.7)	11.5 (8.0 to 14.9)	2.6 (-7.2 to 13.0)	5.3 (-4.4 to 15.8)
Hemorrhagic stroke	17.9 (16.0 to 19.9)	5.1‡ (4.7 to 5.6)	3.4 (2.5 to 4.4)	-8.9 (-17.5 to 0.6)	-5.8 (-14.2 to 3.4)
Hypertensive heart disease	26.3 (21.9 to 31.3)	--	2.1 (1.4 to 2.9)	1.4 (-8.8 to 11.9)	3.9 (-5.9 to 14.3)
Cardiomyopathy and myocarditis	4.3 (3.8 to 4.9)	0.8† (0.7 to 0.9)	0.4 (0.3 to 0.6)	-2.8 (-13.1 to 9.2)	4.0 (-7.0 to 16.6)
Myocarditis	1.9 (1.7 to 2.2)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	-4.4 (-19.4 to 14.0)	3.9 (-12.0 to 23.1)
Alcoholic cardiomyopathy	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	2.1 (-9.0 to 14.8)	7.1 (-4.1 to 20.1)
Other cardiomyopathy	2.8 (2.4 to 3.2)	--	0.2 (0.1 to 0.3)	-2.2 (-16.2 to 13.4)	3.9 (-10.4 to 20.1)
Atrial fibrillation and flutter	40.2 (34.9 to 46.8)	3.1 (2.7 to 3.6)	3.1 (2.1 to 4.3)	-0.8 (-6.8 to 5.4)	0.8 (-5.4 to 7.0)
Peripheral vascular disease	105.7 (92.6 to 122.1)	9.8 (8.5 to 11.5)	0.5 (0.2 to 1.0)	0.7 (-8.4 to 10.7)	2.5 (-5.3 to 10.8)
Endocarditis	0.2 (0.1 to 0.2)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-8.6 to 8.3)	2.6 (-4.1 to 10.3)
Other cardiovascular and circulatory diseases	44.3 (37.6 to 51.6)	--	2.3 (1.6 to 3.2)	-5.6 (-13.7 to 2.5)	3.7 (-4.2 to 11.7)
Chronic respiratory diseases	314.9 (304.2 to 325.4)	42.7† (40.5 to 45.0)	11.3 (8.6 to 14.5)	0.9 (-4.2 to 6.2)	10.2 (5.0 to 16.0)
Chronic obstructive pulmonary disease	148.5 (140.8 to 156.1)	8.7 (8.2 to 9.1)	3.7 (2.9 to 4.6)	5.1 (-7.9 to 19.1)	10.6 (-2.9 to 25.0)
Pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	12.3 (-6.7 to 37.3)	19.3 (0.4 to 44.3)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.3 (15.0 to 29.7)	34.2 (26.8 to 41.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-8.2 to 4.5)	3.1 (-3.0 to 10.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	16.4 (-13.2 to 59.4)	23.7 (-5.8 to 65.2)
Asthma	173.4 (163.4 to 184.7)	33.7 (31.6 to 36.0)	6.7 (4.4 to 9.6)	-2.0 (-6.7 to 3.6)	9.2 (3.7 to 16.3)
Interstitial lung disease and pulmonary sarcoidosis	5.7 (5.1 to 6.2)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.8)	1.7 (-11.1 to 16.1)	8.7 (-5.3 to 24.6)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	23.2 (8.3 to 40.3)	43.3 (23.8 to 65.2)
Cirrhosis and other chronic liver diseases	29.6 (28.1 to 31.1)	1.6 (1.6 to 1.7)	1.2 (0.9 to 1.7)	2.6 (-5.9 to 11.0)	12.6 (3.1 to 22.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	9.8 (9.1 to 10.6)	0.6 (0.5 to 0.6)	0.4 (0.3 to 0.5)	4.7 (-9.1 to 20.6)	12.6 (-3.1 to 30.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	5.6 (5.0 to 6.3)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	2.9 (-14.7 to 24.4)	10.3 (-8.7 to 34.1)
Cirrhosis and other chronic liver diseases due to alcohol use	7.2 (6.6 to 8.0)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.4)	8.7 (-8.7 to 29.8)	15.6 (-2.9 to 37.4)
Cirrhosis and other chronic liver diseases due to other causes	7.0 (6.5 to 7.6)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.6)	-3.1 (-16.3 to 13.3)	12.0 (-4.0 to 31.8)
Digestive diseases	126.5 (120.5 to 132.4)	160.4† (149.8 to 170.3)	4.6 (3.3 to 6.2)	1.9 (-4.7 to 9.2)	6.0 (-1.2 to 13.5)
Peptic ulcer disease	36.4 (33.4 to 39.8)	5.7 (5.2 to 6.3)	0.7 (0.5 to 1.1)	38.2 (23.8 to 55.1)	47.0 (31.5 to 63.7)
Gastritis and duodenitis	47.4 (42.0 to 52.7)	44.6 (39.7 to 49.8)	0.8 (0.5 to 1.2)	16.4 (6.2 to 27.9)	21.5 (10.7 to 32.9)
Appendicitis	0.5 (0.5 to 0.5)	12.7 (11.7 to 13.7)	0.1 (0.1 to 0.2)	-20.8 (-39.3 to 5.5)	-2.0 (-25.7 to 34.2)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.7 (1.5 to 1.8)	< 0.05 (< 0.05 to < 0.05)	11.3 (6.3 to 16.7)	13.3 (9.0 to 18.0)
Inguinal, femoral, and abdominal hernia	31.8 (28.9 to 34.9)	48.6 (41.6 to 56.2)	2.1 (1.4 to 2.9)	-9.8 (-18.1 to -0.8)	-7.2 (-15.8 to 2.2)
Inflammatory bowel disease	1.4 (1.3 to 1.5)	2.0 (1.9 to 2.0)	0.2 (0.1 to 0.3)	-8.4 (-23.5 to 10.4)	-1.0 (-16.9 to 18.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	5.7 (0.6 to 11.2)	7.7 (3.0 to 12.3)
Gallbladder and biliary diseases	12.4 (11.0 to 13.9)	43.2 (37.4 to 49.5)	0.2 (0.1 to 0.3)	14.0 (-6.3 to 37.8)	19.4 (-1.5 to 43.9)
Pancreatitis	0.2 (0.2 to 0.2)	1.7 (1.6 to 1.9)	< 0.05 (< 0.05 to < 0.05)	23.5 (18.0 to 29.5)	28.1 (23.2 to 33.5)
Other digestive diseases	--	--	0.4 (0.3 to 0.5)	7.1 (0.3 to 14.7)	6.9 (-0.7 to 15.7)
Neurological disorders	1,550.6 (1,490.6 to 1,624.1)	684.7 (584.9 to 795.7)	43.4 (29.0 to 59.0)	-8.1 (-22.4 to 8.5)	0.9 (-16.5 to 20.7)
Alzheimer's disease and other dementias	30.3 (25.2 to 36.1)	5.3 (4.4 to 6.4)	4.5 (3.1 to 6.0)	11.1 (4.3 to 18.3)	-0.6 (-5.5 to 4.5)
Parkinson's disease	5.9 (4.6 to 7.4)	0.7 (0.5 to 0.8)	0.7 (0.4 to 1.0)	1.9 (-9.0 to 14.7)	4.5 (-6.2 to 17.0)
Epilepsy	13.4 (2.7 to 25.9)	1.4 (0.3 to 2.7)	4.3 (0.7 to 9.8)	-0.8 (-84.8 to 525.8)	10.7 (-82.7 to 609.9)
Multiple sclerosis	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	11.2 (-5.4 to 30.3)	19.1 (1.4 to 39.2)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-6.3 to 0.6)	5.4 (1.7 to 9.2)
Migraine	647.2 (607.4 to 688.2)	60.8 (57.0 to 65.0)	28.2 (18.2 to 39.5)	-12.0 (-14.8 to -9.1)	-1.1 (-4.5 to 2.0)
Tension-type headache	1,123.3 (1,004.2 to 1,246.4)	616.5 (517.6 to 726.9)	4.5 (2.9 to 6.7)	-10.5 (-14.8 to -5.7)	-0.8 (-5.5 to 4.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (0.3 to 1.9)	12.0 (-71.4 to 302.1)	30.3 (-69.7 to 416.1)
Mental and substance use disorders	543.0 (523.6 to 562.1)	206.7† (192.7 to 221.5)	72.5 (53.1 to 93.6)	-10.4 (-12.2 to -8.5)	0.7 (-1.2 to 2.8)
Schizophrenia	9.5 (8.3 to 10.7)	0.5 (0.5 to 0.6)	6.1 (4.5 to 7.6)	-5.3 (-13.2 to 2.9)	1.6 (-7.0 to 11.1)
Alcohol use disorders	70.9 (62.0 to 80.2)	38.1 (32.9 to 43.4)	7.1 (4.8 to 9.8)	-4.8 (-12.3 to 2.7)	4.6 (-3.6 to 13.5)
Drug use disorders	25.9 (24.0 to 28.2)	3.5 (3.2 to 3.9)	5.8 (4.1 to 7.6)	-4.3 (-12.4 to 3.7)	5.3 (-3.4 to 14.4)
Opioid use disorders	9.6 (8.1 to 11.3)	1.4 (1.2 to 1.6)	4.0 (2.7 to 5.4)	-3.9 (-12.9 to 6.4)	3.7 (-6.5 to 15.1)
Cocaine use disorders	2.9 (2.5 to 3.4)	0.2 (0.2 to 0.2)	0.4 (0.2 to 0.6)	-3.9 (-22.6 to 19.0)	9.3 (-12.8 to 36.8)
Amphetamine use disorders	2.6 (1.9 to 3.6)	0.2 (0.2 to 0.3)	0.4 (0.2 to 0.6)	-5.2 (-26.2 to 23.9)	11.7 (-13.6 to 45.6)
Cannabis use disorders	9.1 (7.6 to 10.7)	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.4)	-16.3 (-29.1 to -1.9)	0.5 (-15.4 to 18.0)
Other drug use disorders	2.5 (2.2 to 2.8)	0.5 (0.4 to 0.5)	0.8 (0.5 to 1.1)	-1.6 (-19.5 to 21.7)	10.8 (-9.6 to 37.8)
Depressive disorders	135.2 (126.7 to 145.0)	133.5 (121.4 to 146.5)	21.6 (14.9 to 29.4)	-9.9 (-13.9 to -5.7)	-0.4 (-4.8 to 4.0)
Major depressive disorder	80.7 (73.0 to 88.5)	124.4 (112.2 to 137.7)	16.2 (11.1 to 22.1)	-10.4 (-15.7 to -5.0)	-0.4 (-6.0 to 5.2)
Dysthymia	56.5 (49.8 to 64.8)	9.1 (8.0 to 10.5)	5.4 (3.6 to 7.9)	-8.3 (-11.3 to -4.9)	-0.5 (-3.9 to 3.2)
Bipolar disorder	26.8 (23.2 to 30.8)	1.9 (1.6 to 2.1)	5.5 (3.5 to 8.0)	-12.0 (-17.1 to -6.6)	-0.3 (-6.3 to 6.0)
Anxiety disorders	108.9 (99.5 to 118.5)	17.4 (16.1 to 18.9)	10.4 (7.2 to 14.2)	-12.1 (-17.6 to -6.6)	-0.4 (-6.9 to 6.1)
Eating disorders	3.6 (2.9 to 4.3)	1.9 (1.4 to 2.5)	0.7 (0.5 to 1.1)	2.5 (-12.0 to 19.4)	22.0 (5.9 to 41.2)
Anorexia nervosa	0.7 (0.6 to 1.0)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	-8.3 (-31.1 to 23.3)	16.9 (-11.4 to 53.5)
Bulimia nervosa	2.7 (2.0 to 3.6)	1.6 (1.1 to 2.1)	0.6 (0.3 to 0.9)	6.1 (-11.0 to 25.9)	23.7 (3.7 to 46.0)
Autistic spectrum disorders	32.1 (29.0 to 36.1)	0.2 (0.1 to 0.3)	4.7 (3.2 to 6.6)	-10.6 (-14.8 to -6.0)	0.9 (-3.7 to 5.9)
Autism	9.8 (8.4 to 11.5)	< 0.05 (< 0.05 to < 0.05)	2.5 (1.6 to 3.6)	-11.0 (-18.1 to -3.3)	0.6 (-7.4 to 9.3)
Asperger syndrome and other autistic spectrum disorders	22.4 (18.6 to 26.9)	0.2 (0.1 to 0.3)	2.2 (1.4 to 3.2)	-10.1 (-14.1 to -5.9)	1.3 (-3.3 to 6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	25.7 (23.3 to 28.7)	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.5)	-18.5 (-25.0 to -11.3)	0.8 (-7.2 to 9.6)
Conduct disorder	19.6 (16.2 to 23.0)	6.5 (5.2 to 7.8)	2.4 (1.5 to 3.6)	-34.1 (-38.4 to -29.3)	0.8 (-5.2 to 7.9)
Idiopathic developmental intellectual disability	38.7 (20.4 to 57.0)	--	1.7 (0.8 to 2.9)	-24.7 (-30.4 to -19.4)	-13.2 (-19.8 to -6.7)
Other mental and substance use disorders	85.7 (75.9 to 98.4)	2.1 (1.9 to 2.4)	6.3 (4.4 to 9.1)	-7.4 (-11.5 to -3.0)	0.1 (-4.6 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	1,339.3 (1,318.7 to 1,361.8)	536.2† (498.1 to 578.9)	36.5 (26.2 to 48.9)	0.5 (-3.3 to 4.5)	6.0 (2.1 to 10.2)
Diabetes mellitus	166.7 (149.6 to 186.2)	8.2 (7.3 to 9.2)	14.4 (10.0 to 19.9)	7.4 (-1.2 to 16.8)	13.0 (4.1 to 22.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.2 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-16.5 (-22.3 to -10.3)	-7.9 (-13.7 to -1.5)
Chronic kidney disease	344.0 (310.8 to 378.1)	24.9 (21.1 to 28.9)	9.8 (7.2 to 12.6)	7.4 (1.2 to 14.2)	11.1 (4.7 to 18.2)
Chronic kidney disease due to diabetes mellitus	164.0 (145.5 to 183.7)	12.2 (10.1 to 14.4)	4.5 (3.3 to 5.9)	9.7 (-1.4 to 24.2)	16.0 (4.1 to 30.8)
Chronic kidney disease due to hypertension	47.0 (40.6 to 53.8)	4.8 (4.0 to 5.9)	0.7 (0.5 to 0.9)	11.2 (-5.4 to 31.1)	3.7 (-9.8 to 18.6)
Chronic kidney disease due to glomerulonephritis	42.9 (36.7 to 49.2)	1.5 (1.2 to 1.9)	2.0 (1.4 to 2.6)	2.1 (-10.2 to 16.9)	6.3 (-5.7 to 20.5)
Chronic kidney disease due to other causes	90.2 (77.7 to 104.1)	6.4 (5.2 to 7.7)	2.6 (1.9 to 3.4)	6.8 (-6.4 to 22.7)	8.6 (-3.3 to 23.2)
Urinary diseases and male infertility	97.2 (88.6 to 107.4)	344.1† (308.4 to 383.9)	2.9 (1.9 to 4.0)	-7.8 (-12.9 to -2.7)	-2.9 (-8.1 to 2.6)
Interstitial nephritis and urinary tract infections	5.6 (4.9 to 6.4)	289.7 (253.8 to 329.5)	0.2 (0.1 to 0.3)	-10.0 (-20.4 to 2.0)	-0.2 (-10.8 to 13.1)
Urolithiasis	1.7 (1.5 to 1.9)	45.0 (39.9 to 50.6)	0.1 (0.1 to 0.2)	-11.7 (-24.1 to 2.7)	-5.9 (-18.4 to 8.4)
Benign prostatic hyperplasia	72.4 (64.0 to 82.4)	9.4 (8.0 to 11.0)	2.3 (1.5 to 3.3)	-6.3 (-12.6 to 0.3)	-1.8 (-8.3 to 5.1)
Male infertility	14.1 (10.6 to 18.6)	--	0.1 (< 0.05 to 0.2)	-9.4 (-16.8 to -1.3)	-0.8 (-8.9 to 7.9)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	-25.3 (-32.2 to -18.0)	-19.6 (-26.8 to -11.9)
Gynecological diseases	459.5 (437.4 to 481.1)	146.9† (138.2 to 156.1)	5.4 (3.6 to 7.7)	-15.6 (-19.1 to -12.0)	-5.4 (-9.3 to -1.5)
Uterine fibroids	80.4 (70.4 to 91.2)	7.3 (6.2 to 8.6)	1.0 (0.6 to 1.7)	-18.4 (-24.7 to -12.4)	-11.3 (-18.2 to -4.8)
Polycystic ovarian syndrome	4.1 (3.1 to 5.3)	1.4 (1.1 to 1.7)	< 0.05 (< 0.05 to 0.1)	-12.3 (-22.1 to -0.8)	-3.0 (-13.6 to 9.6)
Female infertility	6.2 (2.5 to 12.6)	--	< 0.05 (< 0.05 to 0.1)	-1.5 (-22.7 to 28.7)	8.4 (-13.2 to 41.3)
Endometriosis	1.6 (1.4 to 1.9)	4.8 (3.8 to 6.0)	0.1 (0.1 to 0.2)	-14.3 (-33.4 to 9.6)	-3.0 (-24.4 to 24.5)
Genital prolapse	114.9 (100.5 to 131.2)	5.2 (4.5 to 5.9)	0.4 (0.2 to 0.7)	14.9 (4.4 to 27.5)	18.8 (8.1 to 30.9)
Premenstrual syndrome	256.6 (242.4 to 271.2)	87.1 (80.8 to 93.5)	2.2 (1.3 to 3.3)	-16.9 (-22.3 to -11.4)	-3.5 (-9.9 to 2.8)
Other gynecological diseases	48.0 (42.2 to 54.7)	41.1 (34.8 to 48.5)	1.6 (1.1 to 2.3)	-17.4 (-24.4 to -9.5)	-8.3 (-15.8 to 0.8)
Hemoglobinopathies and hemolytic anaemias	519.7 (508.8 to 528.7)	--	1.8 (1.2 to 2.7)	-10.9 (-17.7 to -3.6)	-3.8 (-11.3 to 4.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (-9.5 to 26.9)	-3.8 (-18.3 to 12.1)
Thalassaemias trait	55.6 (50.4 to 60.5)	--	0.9 (0.6 to 1.3)	-6.2 (-15.7 to 3.4)	-1.1 (-11.8 to 9.2)
Sickle cell disorders	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-10.4 (-17.0 to -3.1)	0.0 (-7.0 to 8.5)
Sickle cell trait	77.9 (74.6 to 81.7)	--	0.2 (0.1 to 0.3)	-5.5 (-16.7 to 7.5)	-0.8 (-13.0 to 12.9)
G6PD deficiency	41.2 (39.4 to 43.4)	--	< 0.05 (< 0.05 to < 0.05)	9.0 (1.0 to 18.5)	16.2 (7.0 to 26.2)
G6PD trait	322.6 (314.4 to 330.9)	--	< 0.05 (< 0.05 to < 0.05)	-7.7 (-15.8 to 1.9)	-1.4 (-10.7 to 8.7)
Other hemoglobinopathies and hemolytic anaemias	41.6 (39.1 to 44.3)	--	0.7 (0.5 to 1.0)	-17.9 (-25.1 to -9.7)	-8.1 (-16.4 to 1.6)
Endocrine, metabolic, blood, and immune disorders	79.6 (74.0 to 85.6)	11.0 (9.8 to 12.3)	2.3 (1.6 to 3.2)	-1.0 (-6.4 to 4.8)	4.9 (-0.5 to 11.0)
Musculoskeletal disorders	753.5 (720.6 to 792.6)	307.8 (274.5 to 341.8)	84.8 (61.2 to 110.5)	-4.4 (-7.8 to -0.6)	1.6 (-1.8 to 5.5)
Rheumatoid arthritis	13.3 (11.8 to 15.0)	0.6 (0.6 to 0.7)	3.1 (2.1 to 4.1)	1.7 (-5.9 to 10.1)	7.6 (-0.8 to 16.4)
Osteoarthritis	216.6 (203.1 to 231.0)	9.5 (8.8 to 10.2)	13.2 (9.3 to 17.9)	-2.7 (-6.2 to 1.0)	1.1 (-2.5 to 5.2)
Low back and neck pain	542.3 (507.7 to 583.4)	251.2 (221.9 to 282.9)	63.9 (45.1 to 84.1)	-4.4 (-9.0 to 0.4)	2.1 (-2.5 to 6.7)
Low back pain	413.4 (366.0 to 467.9)	213.6 (184.4 to 245.4)	46.4 (32.7 to 61.0)	-3.4 (-9.8 to 3.2)	3.0 (-3.3 to 9.5)
Neck pain	177.0 (152.8 to 205.2)	37.6 (32.8 to 44.3)	17.5 (12.0 to 24.7)	-6.9 (-9.7 to -4.1)	-0.4 (-2.5 to 1.8)
Gout	20.1 (17.8 to 22.9)	3.9 (3.4 to 4.4)	0.6 (0.4 to 0.9)	-4.0 (-15.5 to 9.9)	0.9 (-10.9 to 15.9)
Other musculoskeletal disorders	46.8 (35.6 to 60.8)	42.5 (31.0 to 58.7)	4.0 (2.5 to 6.1)	-12.7 (-22.9 to -0.5)	-6.2 (-17.2 to 7.4)
Other non-communicable diseases	3,117.6 (3,076.7 to 3,166.5)	9,458.9† (8,994.6 to 9,955.8)	99.1 (68.4 to 139.1)	-8.9 (-9.9 to -7.8)	-1.5 (-2.5 to -0.6)
Congenital anomalies	39.5 (35.5 to 44.1)	--	4.4 (3.2 to 5.9)	-7.7 (-12.8 to -2.3)	0.8 (-4.5 to 6.7)
Neural tube defects	2.2 (2.0 to 2.5)	--	0.7 (0.5 to 0.9)	-7.3 (-20.0 to 7.8)	2.6 (-12.2 to 20.0)
Congenital heart anomalies	11.6 (10.3 to 13.0)	--	0.6 (0.2 to 1.0)	-0.5 (-11.0 to 11.4)	7.7 (-3.6 to 20.8)
Orofacial clefts	1.6 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	-23.1 (-33.7 to -12.2)	-17.1 (-28.5 to -5.3)
Down's syndrome	3.4 (2.9 to 3.9)	--	0.3 (0.2 to 0.5)	-15.5 (-24.7 to -4.4)	-6.7 (-17.3 to 6.5)
Turner syndrome	2.7 (2.3 to 3.1)	--	< 0.05 (< 0.05 to 0.1)	-6.1 (-27.7 to 18.2)	7.6 (-16.6 to 35.1)
Klinefelter syndrome	2.2 (1.9 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	-8.2 (-26.4 to 15.6)	2.8 (-16.1 to 29.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.4 (1.3 to 1.7)	--	0.3 (0.2 to 0.4)	1.0 (-15.2 to 20.4)	-0.5 (-16.1 to 19.2)
Congenital musculoskeletal and limb anomalies	3.9 (3.6 to 4.2)	--	0.6 (0.4 to 0.8)	-0.8 (-11.6 to 11.7)	10.3 (-1.6 to 23.9)
Urogenital congenital anomalies	3.5 (3.1 to 3.9)	--	0.1 (0.1 to 0.2)	-5.8 (-18.6 to 7.2)	4.6 (-10.0 to 20.3)
Digestive congenital anomalies	4.7 (4.1 to 5.2)	--	0.2 (0.1 to 0.3)	-10.3 (-23.0 to 3.6)	-0.9 (-15.1 to 14.1)
Other congenital anomalies	12.5 (8.0 to 18.5)	--	1.6 (1.1 to 2.4)	-11.7 (-19.7 to -1.2)	-3.2 (-12.0 to 7.8)
Skin and subcutaneous diseases	1,143.9 (1,113.1 to 1,172.0)	2,735.6 (2,558.7 to 2,920.8)	24.8 (16.6 to 36.0)	-13.3 (-15.1 to -11.4)	1.3 (-0.7 to 3.3)
Dermatitis	111.9 (105.0 to 119.5)	181.2 (165.9 to 197.9)	3.9 (2.4 to 6.2)	-7.6 (-11.8 to -3.1)	1.5 (-3.4 to 6.5)
Psoriasis	40.8 (38.9 to 42.7)	5.4 (5.2 to 5.6)	3.5 (2.5 to 4.6)	-4.8 (-11.2 to 1.9)	5.1 (-2.2 to 13.0)
Cellulitis	1.6 (1.5 to 1.7)	29.8 (27.9 to 31.6)	0.1 (0.1 to 0.1)	-6.5 (-23.5 to 14.6)	2.3 (-15.4 to 23.7)
Pyoderma	9.2 (8.9 to 9.6)	195.8 (188.7 to 203.7)	0.1 (< 0.05 to 0.1)	-4.7 (-11.5 to 2.2)	1.7 (-5.7 to 9.2)
Scabies	40.8 (36.2 to 46.3)	122.1 (107.6 to 138.6)	1.1 (0.6 to 1.7)	-17.2 (-21.2 to -13.1)	-5.7 (-9.5 to -1.6)
Fungal skin diseases	381.1 (342.4 to 420.6)	1,433.0 (1,263.1 to 1,619.3)	2.1 (0.8 to 4.4)	-5.9 (-7.6 to -4.2)	-0.1 (-1.2 to 1.0)
Viral skin diseases	92.6 (88.9 to 96.3)	138.5 (132.7 to 144.9)	2.8 (1.8 to 4.2)	-13.5 (-16.2 to -10.7)	-0.7 (-3.8 to 2.6)
Acne vulgaris	245.2 (222.5 to 269.0)	151.2 (128.1 to 178.8)	6.3 (4.2 to 9.2)	-27.0 (-30.5 to -22.9)	0.7 (-3.8 to 5.9)
Alopecia areata	7.7 (7.5 to 8.1)	13.6 (13.1 to 14.2)	0.2 (0.2 to 0.4)	-9.1 (-18.1 to 1.3)	-0.1 (-10.1 to 11.7)
Pruritus	40.4 (35.5 to 45.5)	32.0 (28.5 to 36.2)	0.4 (0.2 to 0.8)	-5.2 (-10.2 to 0.4)	2.2 (-2.9 to 7.6)
Urticaria	38.0 (33.5 to 43.1)	67.9 (60.0 to 77.5)	2.3 (1.5 to 3.2)	-5.7 (-10.8 to -0.3)	-0.2 (-5.2 to 5.4)
Decubitus ulcer	1.5 (1.3 to 1.7)	5.3 (4.6 to 6.0)	0.2 (0.2 to 0.3)	0.0 (-13.8 to 16.6)	3.5 (-9.1 to 18.6)
Other skin and subcutaneous diseases	309.0 (299.7 to 318.3)	359.8 (347.6 to 372.3)	1.7 (0.8 to 3.1)	1.8 (-0.7 to 4.3)	9.6 (7.1 to 12.3)
Sense organ diseases	1,292.8 (1,267.7 to 1,317.9)	426.5† (401.9 to 453.4)	53.2 (37.1 to 74.3)	-7.8 (-9.1 to -6.3)	-3.9 (-5.3 to -2.6)
Glaucoma	7.4 (6.2 to 8.6)	--	0.8 (0.5 to 1.0)	-3.3 (-12.9 to 6.5)	0.2 (-8.9 to 10.0)
Cataract	93.2 (79.4 to 108.2)	--	5.0 (3.5 to 6.9)	-4.2 (-9.5 to 1.2)	-4.5 (-8.8 to 0.2)
Macular degeneration	3.0 (2.4 to 3.7)	--	0.2 (0.1 to 0.2)	0.5 (-12.6 to 14.7)	2.1 (-10.9 to 17.1)
Refraction and accommodation disorders	711.3 (680.7 to 742.4)	--	12.3 (7.6 to 19.6)	-11.8 (-14.4 to -9.0)	-6.4 (-8.8 to -3.6)
Age-related and other hearing loss	933.2 (893.1 to 976.1)	--	28.1 (19.9 to 38.6)	-7.3 (-9.4 to -5.2)	-3.7 (-5.9 to -1.6)
Other vision loss	34.7 (30.4 to 39.4)	--	2.2 (1.6 to 3.0)	-4.0 (-9.9 to 1.9)	-0.6 (-6.5 to 5.9)
Other sense organ diseases	149.1 (136.9 to 161.4)	426.5 (401.9 to 453.4)	4.6 (2.9 to 7.0)	-5.6 (-9.0 to -2.0)	0.4 (-3.1 to 4.1)
Oral disorders	2,353.5 (2,285.2 to 2,427.1)	6,296.9† (5,871.1 to 6,755.9)	16.7 (10.6 to 24.7)	-6.1 (-9.0 to -3.4)	-0.0 (-2.7 to 2.6)
Caries of deciduous teeth	263.0 (220.2 to 308.1)	1,021.8 (790.7 to 1,297.6)	0.1 (< 0.05 to 0.1)	13.5 (2.3 to 26.4)	-0.5 (-10.0 to 10.3)
Caries of permanent teeth	1,711.1 (1,626.3 to 1,793.5)	5,191.7 (4,828.4 to 5,547.2)	1.0 (0.5 to 1.9)	-16.2 (-18.8 to -13.4)	-4.6 (-7.5 to -1.6)
Periodontal disease	409.8 (339.3 to 485.7)	53.6 (42.6 to 65.1)	2.7 (1.1 to 5.5)	-5.5 (-9.1 to -2.2)	-0.5 (-3.9 to 3.0)
Edentulism and severe tooth loss	390.2 (343.1 to 438.9)	29.8 (25.3 to 35.1)	10.7 (7.1 to 15.1)	-4.3 (-9.4 to -0.2)	0.8 (-3.9 to 5.1)
Other oral disorders	78.0 (74.8 to 81.2)	--	2.3 (1.4 to 3.4)	-10.2 (-13.1 to -7.3)	-0.4 (-3.6 to 2.7)
Injuries	1,299.5 (1,219.9 to 1,407.5)	434.4† (410.2 to 458.1)	47.1 (32.0 to 66.8)	7.9 (6.0 to 9.6)	15.0 (13.1 to 16.7)
Transport injuries	139.4 (128.8 to 150.1)	40.3 (36.7 to 44.0)	7.2 (4.8 to 10.3)	21.7 (19.3 to 23.9)	29.6 (27.1 to 31.9)
Road injuries	129.5 (119.0 to 139.6)	38.4 (34.8 to 42.2)	6.7 (4.5 to 9.6)	24.9 (22.5 to 27.1)	33.1 (30.6 to 35.5)
Pedestrian road injuries	29.0 (26.0 to 32.7)	6.3 (5.4 to 7.3)	1.5 (1.0 to 2.1)	37.7 (35.0 to 40.5)	46.1 (43.2 to 48.9)
Cyclist road injuries	19.4 (16.4 to 22.9)	6.0 (4.9 to 7.4)	0.9 (0.6 to 1.4)	18.6 (16.2 to 20.8)	27.2 (24.7 to 29.6)
Motorcyclist road injuries	18.8 (16.1 to 23.2)	3.7 (3.0 to 4.4)	0.9 (0.6 to 1.3)	27.1 (24.6 to 29.5)	36.0 (33.1 to 38.6)
Motor vehicle road injuries	55.3 (46.2 to 64.0)	19.8 (17.3 to 22.3)	3.1 (2.1 to 4.3)	24.3 (21.9 to 26.6)	32.4 (29.7 to 34.8)
Other road injuries	7.0 (5.9 to 8.2)	2.6 (2.1 to 3.3)	0.3 (0.2 to 0.5)	-1.8 (-3.8 to -0.1)	5.1 (3.1 to 7.0)
Other transport injuries	9.9 (8.4 to 11.6)	1.9 (1.7 to 2.1)	0.5 (0.3 to 0.7)	-9.5 (-11.7 to -7.5)	-3.4 (-5.8 to -1.2)
Unintentional injuries	1,078.2 (1,003.7 to 1,181.0)	377.9 (354.7 to 402.5)	36.9 (25.6 to 50.8)	6.6 (4.7 to 8.2)	13.6 (11.8 to 15.3)
Falls	521.2 (460.4 to 595.7)	197.4 (179.1 to 218.7)	21.5 (15.2 to 29.1)	9.8 (7.9 to 11.6)	16.5 (14.6 to 18.3)
Drowning	3.5 (3.0 to 4.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	-0.8 (-4.0 to 2.3)	7.5 (4.2 to 10.7)
Fire, heat, and hot substances	130.1 (112.8 to 152.4)	13.3 (11.8 to 14.8)	3.3 (2.2 to 4.7)	-5.5 (-8.6 to -2.8)	1.5 (-1.9 to 4.7)
Poisonings	2.7 (2.4 to 3.2)	3.4 (2.8 to 4.0)	0.2 (0.1 to 0.3)	10.3 (3.5 to 17.6)	21.9 (13.9 to 30.8)
Exposure to mechanical forces	224.2 (194.6 to 267.8)	71.9 (64.3 to 80.2)	5.3 (3.6 to 7.7)	13.7 (11.2 to 16.1)	22.1 (19.5 to 24.5)
Unintentional firearm injuries	5.2 (4.2 to 6.4)	1.0 (0.8 to 1.3)	0.2 (0.1 to 0.3)	0.7 (-1.9 to 2.8)	8.7 (6.1 to 11.0)
Unintentional suffocation	13.4 (10.9 to 16.4)	2.5 (1.9 to 3.2)	0.5 (0.3 to 0.7)	-1.3 (-3.3 to 0.7)	6.7 (4.5 to 8.7)
Other exposure to mechanical forces	205.6 (175.8 to 249.8)	68.5 (61.1 to 76.2)	4.7 (3.1 to 6.7)	16.1 (13.5 to 18.6)	24.5 (21.8 to 27.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.2 (1.0 to 1.5)	15.6 (14.0 to 17.5)	0.2 (0.1 to 0.2)	14.9 (9.6 to 20.4)	13.8 (9.3 to 18.7)
Animal contact	16.1 (14.1 to 18.6)	15.0 (12.6 to 18.2)	0.5 (0.3 to 0.7)	-24.3 (-27.7 to -20.9)	-16.6 (-20.8 to -12.6)
Venomous animal contact	6.0 (5.0 to 7.2)	5.9 (4.6 to 7.6)	0.3 (0.2 to 0.5)	-21.5 (-26.8 to -16.3)	-12.6 (-19.1 to -6.2)
Non-venomous animal contact	10.1 (8.6 to 12.5)	9.1 (7.4 to 11.2)	0.2 (0.1 to 0.2)	-29.6 (-31.6 to -27.7)	-24.4 (-26.5 to -22.4)
Foreign body	51.4 (43.6 to 59.5)	26.2 (23.5 to 29.5)	1.8 (1.2 to 2.6)	-4.7 (-7.1 to -2.6)	2.8 (0.2 to 5.2)
Pulmonary aspiration and foreign body in airway	21.2 (16.6 to 27.3)	6.5 (5.5 to 7.7)	0.9 (0.6 to 1.3)	-8.2 (-10.5 to -5.8)	-0.0 (-2.7 to 2.7)
Foreign body in eyes	2.2 (1.4 to 3.1)	10.1 (7.9 to 13.0)	0.1 (0.1 to 0.2)	-11.8 (-15.6 to -8.0)	-4.9 (-8.4 to -1.3)
Foreign body in other body part	28.0 (23.5 to 34.4)	9.7 (8.5 to 11.1)	0.8 (0.5 to 1.2)	0.5 (-2.5 to 3.1)	7.7 (4.5 to 10.5)
Environmental heat and cold exposure	43.1 (37.5 to 49.2)	9.7 (8.3 to 11.2)	1.6 (1.1 to 2.2)	-1.9 (-3.8 to -0.1)	5.8 (3.7 to 7.7)
Other unintentional injuries	84.7 (69.6 to 101.4)	24.9 (21.1 to 29.1)	2.4 (1.6 to 3.5)	6.3 (4.6 to 8.0)	14.3 (12.6 to 16.0)
Self-harm and interpersonal violence	85.7 (79.0 to 93.3)	16.1† (14.0 to 18.5)	1.9 (1.3 to 2.7)	-5.4 (-7.2 to -3.8)	3.3 (1.5 to 5.0)
Self-harm	5.5 (4.7 to 6.3)	2.0 (1.7 to 2.3)	0.2 (0.2 to 0.4)	10.9 (7.9 to 13.9)	19.8 (16.7 to 22.8)
Self-harm by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-32.3 (-34.4 to -30.2)	-24.4 (-26.7 to -22.2)
Self-harm by other specified means	5.3 (4.5 to 6.1)	1.9 (1.7 to 2.2)	0.2 (0.2 to 0.3)	12.7 (9.7 to 15.9)	21.6 (18.4 to 24.7)
Interpersonal violence	80.3 (73.4 to 88.1)	14.2† (12.1 to 16.4)	1.7 (1.1 to 2.3)	-7.4 (-9.3 to -5.8)	1.4 (-0.5 to 3.1)
Assault by firearm	1.0 (0.9 to 1.2)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	-26.4 (-28.5 to -24.1)	-19.9 (-22.4 to -17.4)
Assault by sharp object	8.4 (6.8 to 10.0)	2.5 (1.9 to 3.1)	0.2 (0.1 to 0.3)	-3.8 (-6.2 to -1.6)	4.1 (1.5 to 6.6)
Sexual violence	44.0 (38.6 to 49.6)	--	0.3 (0.2 to 0.5)	-18.5 (-21.6 to -15.3)	-4.4 (-7.8 to -1.1)
Assault by other means	26.8 (22.4 to 32.6)	11.4 (9.6 to 13.4)	1.0 (0.7 to 1.5)	-2.8 (-4.7 to -1.0)	4.5 (2.4 to 6.6)
Forces of nature, conflict and terrorism, and executions and police conflict	40.2 (21.9 to 65.2)	0.1† (0.1 to 0.1)	1.1 (0.3 to 2.9)	-1.2 (-6.1 to 2.5)	3.9 (-1.5 to 8.0)
Exposure to forces of nature	0.5 (0.2 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	47.2 (-61.4 to 437.6)	59.6 (-57.8 to 480.0)
Conflict and terrorism	39.5 (21.4 to 64.5)	--	1.1 (0.3 to 2.8)	-1.7 (-5.6 to 1.7)	3.1 (-1.2 to 6.8)
Executions and police conflict	0.2 (0.1 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.5 (2.7 to 14.0)	21.7 (15.0 to 26.3)
Impairments	--	--	--	--	--
Anaemia	1,078.7 (1,024.2 to 1,141.5)	--	27.9 (18.9 to 39.2)	-11.5 (-16.6 to -5.5)	-5.8 (-11.5 to 0.5)
Developmental intellectual disability	83.0 (64.7 to 101.3)	--	9.2 (6.8 to 12.1)	-22.0 (-28.6 to -16.6)	-12.3 (-20.3 to -5.9)
Epilepsy	22.9 (11.4 to 36.0)	--	8.0 (3.8 to 13.5)	-15.9 (-59.8 to 77.8)	-6.2 (-54.5 to 95.6)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-7.9 (-11.3 to -3.9)	0.1 (0.0 to 0.3)
Hearing loss	983.4 (943.9 to 1,026.4)	--	30.6 (21.8 to 42.0)	-8.6 (-10.6 to -6.7)	-4.8 (-6.6 to -2.9)
Heart failure	91.5 (79.6 to 105.2)	--	8.5 (6.2 to 11.1)	3.1 (-4.6 to 10.5)	5.9 (-1.6 to 13.2)
Infertility	50.8 (39.1 to 65.5)	--	0.3 (0.1 to 0.6)	-9.1 (-15.3 to -2.6)	0.3 (-6.4 to 7.6)
Pelvic inflammatory disease	1.9 (1.7 to 2.3)	--	0.3 (0.2 to 0.4)	-24.4 (-36.6 to -10.6)	-18.0 (-31.3 to -2.9)
Vision loss	860.3 (820.5 to 898.9)	--	22.8 (15.9 to 32.6)	-11.3 (-15.9 to -8.4)	-7.8 (-12.7 to -4.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Germany.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	77,950.0 (77,686.4 to 78,198.0)	540,714.2† (509,796.7 to 573,631.7)	11,381.2 (8,482.8 to 14,654.7)	5.5 (3.6 to 7.5)	-0.7 (-2.6 to 1.5)
Communicable, maternal, neonatal, and nutritional disorders	28,496.3 (27,185.2 to 29,728.7)	298,171.4† (267,755.7 to 329,792.2)	376.0 (271.9 to 502.4)	-1.5 (-5.4 to 3.1)	-0.7 (-4.8 to 3.7)
HIV/AIDS and tuberculosis	9,196.5 (7,636.5 to 10,625.2)	9.9† (7.2 to 13.0)	15.0 (7.4 to 27.0)	29.1 (13.4 to 45.0)	24.6 (10.4 to 40.4)
Tuberculosis	8,145.5 (6,495.4 to 9,943.0)	5.0† (3.8 to 6.3)	1.3 (0.8 to 1.9)	-10.3 (-18.3 to -1.7)	-6.3 (-15.3 to 2.7)
Drug-susceptible tuberculosis	3.8 (2.9 to 4.9)	4.9 (3.8 to 6.2)	1.2 (0.8 to 1.9)	-10.9 (-18.7 to -2.3)	-6.9 (-15.9 to 2.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.0 (-18.4 to 48.5)	16.0 (-14.7 to 55.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	138.7 (75.5 to 219.1)	149.4 (83.3 to 235.2)
Latent tuberculosis infection	8,141.7 (6,492.0 to 9,938.1)	--	--	--	--
HIV/AIDS	159.0 (78.0 to 258.1)	4.9^ (2.5 to 7.8)	13.7 (6.3 to 25.8)	34.6 (18.5 to 52.6)	29.0 (14.0 to 46.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	-28.3 (-34.9 to -21.0)	-31.4 (-37.7 to -24.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.6 (-34.4 to 19.7)	-14.5 (-37.2 to 14.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	92.2 (41.2 to 157.4)	83.9 (35.1 to 146.1)
HIV/AIDS resulting in other diseases	158.8 (77.7 to 257.8)	4.9 (2.5 to 7.8)	13.6 (6.2 to 25.7)	35.3 (19.1 to 53.6)	29.7 (14.8 to 46.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4,665.5 (4,359.8 to 4,967.9)	294,692.9† (264,552.8 to 326,373.9)	148.4 (97.5 to 214.7)	-0.2 (-3.7 to 4.7)	-0.8 (-4.2 to 2.9)
Diarrhoeal diseases	240.1 (225.6 to 255.5)	15,978.4 (14,993.4 to 17,043.4)	26.6 (18.2 to 36.3)	1.4 (-5.4 to 9.2)	-3.3 (-10.5 to 4.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-14.3 (-27.6 to 0.4)	-18.7 (-30.9 to -6.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.6 (-30.2 to 2.3)	-17.3 (-31.6 to -2.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-24.8 to 11.6)	-11.5 (-26.7 to 6.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-33.1 (-49.3 to -12.4)	-42.9 (-59.7 to -19.0)
Lower respiratory infections	59.0 (55.1 to 63.2)	2,563.9 (2,367.9 to 2,798.2)	3.4 (2.3 to 5.0)	14.4 (0.5 to 31.1)	1.0 (-11.2 to 14.8)
Upper respiratory infections	3,564.8 (3,193.5 to 3,962.7)	272,157.9 (242,515.8 to 304,168.6)	87.9 (53.0 to 135.0)	-1.3 (-6.0 to 3.3)	0.2 (-4.4 to 4.2)
Otitis media	735.8 (661.1 to 812.2)	2,795.8 (2,329.0 to 3,374.0)	19.6 (12.3 to 29.4)	-2.7 (-10.4 to 5.3)	-1.1 (-9.3 to 8.1)
Meningitis	10.3 (6.2 to 53.1)	0.6 (0.5 to 0.7)	1.8 (0.8 to 8.0)	45.8 (-4.1 to 630.1)	17.4 (-4.6 to 256.6)
Pneumococcal meningitis	1.9 (1.5 to 2.2)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	-3.8 (-8.7 to 0.8)	-4.5 (-9.0 to 0.1)
H influenzae type B meningitis	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	-0.5 (-5.2 to 4.7)	-1.1 (-6.0 to 4.7)
Meningococcal infection	4.5 (0.9 to 46.9)	0.1 (0.1 to 0.2)	0.8 (0.1 to 7.1)	285.8 (-8.3 to 3,443.9)	119.3 (-9.1 to 1,422.7)
Other meningitis	3.1 (2.6 to 3.6)	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.7)	-0.4 (-4.4 to 3.7)	-0.1 (-4.2 to 4.1)
Encephalitis	56.0 (34.2 to 85.5)	45.5 (44.7 to 46.4)	5.0 (3.4 to 6.7)	-0.1 (-7.7 to 8.2)	-2.7 (-8.8 to 4.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.2 (-62.4 to 47.2)	-30.5 (-61.0 to 25.1)
Whooping cough	1.5 (1.1 to 2.0)	10.9 (8.2 to 14.5)	0.1 (< 0.05 to 0.1)	-53.5 (-69.6 to -31.0)	-53.0 (-69.5 to -29.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.8 (-51.9 to -25.9)	-41.5 (-53.0 to -28.7)
Measles	0.1 (0.1 to 0.1)	2.5 (2.4 to 2.6)	< 0.05 (< 0.05 to < 0.05)	221.3 (199.1 to 247.4)	231.3 (208.4 to 258.2)
Varicella and herpes zoster	88.8 (78.4 to 99.8)	1,137.3 (1,078.7 to 1,200.1)	4.1 (2.5 to 6.3)	3.1 (-9.8 to 17.6)	-3.1 (-15.6 to 11.2)
Neglected tropical diseases and malaria	2.3 (1.8 to 3.5)	0.1† (< 0.05 to 0.3)	0.1 (< 0.05 to 0.2)	-27.1 (-85.9 to 315.7)	-30.3 (-87.1 to 336.8)
Malaria	--	--	--	--	--
Chagas disease	2.2 (1.8 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-6.7 to 6.9)	-1.6 (-8.3 to 4.9)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.4 (< 0.05 to 1.8)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.2)	-38.7 (-95.7 to 767.2)	-40.7 (-95.8 to 683.5)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.3 (-29.2 to 28.2)	-17.6 (-37.1 to 7.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	46.1 (36.5 to 55.5)	637.3† (595.0 to 689.6)	2.8 (1.8 to 4.1)	-2.4 (-26.7 to 30.9)	-2.4 (-26.4 to 31.3)
Maternal haemorrhage	7.3 (5.7 to 9.3)	100.5 (90.4 to 112.9)	0.4 (0.3 to 0.7)	4.4 (-35.2 to 70.7)	3.4 (-36.6 to 70.9)
Maternal sepsis and other pregnancy related infections	16.3 (12.2 to 21.6)	110.7 (92.9 to 120.3)	0.5 (0.2 to 0.9)	-4.2 (-54.7 to 100.5)	-5.5 (-56.4 to 100.8)
Maternal hypertensive disorders	22.5 (15.3 to 30.0)	95.2 (91.5 to 99.1)	1.1 (0.6 to 1.7)	-3.7 (-41.8 to 57.2)	-3.5 (-41.1 to 57.3)
Maternal obstructed labour and uterine rupture	0.4 (0.2 to 0.7)	32.0 (19.7 to 47.5)	0.1 (0.1 to 0.3)	6.5 (-44.5 to 95.6)	6.5 (-45.3 to 97.9)
Maternal abortion, miscarriage, and ectopic pregnancy	2.5 (1.7 to 3.3)	298.9 (261.9 to 344.1)	0.3 (0.1 to 0.5)	0.3 (-48.8 to 95.2)	3.5 (-47.7 to 103.7)
Other maternal disorders	--	--	0.4 (0.3 to 0.6)	-7.8 (-30.6 to 24.1)	-7.8 (-30.6 to 24.1)
Neonatal disorders	699.1 (591.5 to 813.7)	--	123.0 (88.4 to 167.4)	-2.1 (-11.4 to 8.6)	-0.2 (-10.2 to 11.2)
Neonatal preterm birth complications	481.1 (375.1 to 639.0)	--	47.4 (31.1 to 69.7)	-1.1 (-22.1 to 22.5)	1.4 (-20.9 to 26.6)
Neonatal encephalopathy due to birth asphyxia and trauma	257.3 (193.2 to 346.7)	--	46.1 (28.9 to 69.9)	-3.0 (-15.5 to 13.1)	-1.3 (-14.0 to 15.5)
Neonatal sepsis and other neonatal infections	63.0 (31.7 to 126.1)	--	26.1 (11.2 to 56.4)	-1.9 (-15.3 to 14.6)	-0.5 (-14.9 to 16.1)
Hemolytic disease and other neonatal jaundice	5.9 (5.0 to 6.8)	--	1.7 (1.2 to 2.2)	-2.7 (-9.7 to 4.5)	-1.2 (-8.3 to 6.2)
Other neonatal disorders	--	--	1.8 (1.2 to 2.6)	-3.9 (-20.2 to 15.0)	-2.1 (-18.8 to 16.9)
Nutritional deficiencies	5,133.6 (4,764.0 to 5,489.1)	423.2† (331.2 to 530.3)	72.3 (45.6 to 109.5)	-6.2 (-14.0 to 2.2)	-3.0 (-12.3 to 7.1)
Protein-energy malnutrition	31.3 (30.6 to 32.1)	20.0 (19.5 to 20.4)	4.0 (2.5 to 5.6)	-4.2 (-15.0 to 8.1)	-2.5 (-13.4 to 10.1)
Iodine deficiency	977.0 (742.3 to 1,260.5)	11.1 (8.8 to 14.0)	24.5 (15.5 to 37.2)	1.2 (-8.5 to 13.6)	-1.4 (-11.7 to 11.0)
Vitamin A deficiency	473.6 (371.4 to 601.3)	392.1 (300.3 to 501.4)	--	--	--
Iron-deficiency anaemia	3,707.8 (3,334.9 to 4,128.0)	--	43.6 (26.7 to 69.1)	-10.0 (-20.4 to 2.1)	-3.7 (-16.9 to 11.1)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-4.5 (-15.6 to 7.8)	-2.7 (-13.9 to 9.8)
Other communicable, maternal, neonatal, and nutritional diseases	14,402.5 (13,447.3 to 15,418.2)	2,408.1 (2,114.6 to 2,829.8)	14.3 (8.7 to 23.5)	-7.7 (-12.6 to -2.1)	-7.1 (-13.2 to -0.6)
Sexually transmitted diseases excluding HIV	13,273.2 (12,373.7 to 14,301.2)	2,186.7 (1,892.5 to 2,601.0)	10.7 (6.3 to 18.5)	-7.1 (-13.1 to -0.0)	-8.4 (-15.5 to -0.7)
Syphilis	51.3 (40.7 to 64.4)	41.7 (29.6 to 57.0)	2.0 (1.4 to 2.8)	20.6 (3.9 to 36.5)	8.9 (-6.9 to 23.9)
Chlamydial infection	530.8 (394.8 to 693.0)	375.7 (277.9 to 494.7)	2.3 (1.2 to 4.1)	-15.1 (-28.9 to -1.4)	-11.7 (-26.3 to 3.6)
Gonococcal infection	72.5 (33.8 to 176.5)	193.7 (55.3 to 588.0)	0.5 (0.2 to 1.0)	-19.6 (-30.8 to -6.2)	-12.3 (-25.0 to 4.1)
Trichomoniasis	1,385.9 (1,184.7 to 1,627.1)	1,139.6 (971.5 to 1,338.7)	1.2 (0.5 to 2.6)	-0.8 (-9.7 to 8.2)	-0.3 (-9.6 to 8.1)
Genital herpes	11,497.2 (10,078.5 to 13,129.4)	370.3 (318.8 to 429.9)	2.8 (0.8 to 6.4)	-7.7 (-16.8 to 1.9)	-11.5 (-20.0 to -1.2)
Other sexually transmitted diseases	68.4 (60.8 to 77.9)	65.7 (51.0 to 82.9)	1.8 (1.1 to 2.9)	-18.2 (-28.9 to -4.2)	-12.3 (-24.3 to 2.0)
Hepatitis	1,412.8 (1,202.6 to 1,634.8)	221.2 (190.2 to 255.0)	0.5 (0.3 to 0.7)	-44.4 (-53.0 to -33.3)	-47.6 (-55.5 to -37.2)
Acute hepatitis A	8.4 (7.1 to 9.4)	109.1 (92.8 to 122.2)	0.3 (0.2 to 0.4)	-45.2 (-59.1 to -25.4)	-47.2 (-59.4 to -30.6)
Hepatitis B	671.8 (469.8 to 869.7)	86.3 (62.7 to 115.5)	0.2 (0.1 to 0.3)	-44.0 (-54.2 to -31.5)	-49.5 (-57.9 to -39.9)
Hepatitis C	731.5 (657.9 to 811.3)	12.4 (11.2 to 13.8)	< 0.05 (< 0.05 to < 0.05)	-35.9 (-37.6 to -34.2)	-28.9 (-31.5 to -26.4)
Acute hepatitis E	1.0 (0.6 to 1.5)	13.3 (8.2 to 19.5)	< 0.05 (< 0.05 to 0.1)	-41.6 (-49.0 to -32.6)	-49.4 (-54.5 to -43.7)
Other infectious diseases	98.0 (84.7 to 115.0)	0.2 (0.1 to 0.2)	3.1 (1.9 to 4.9)	0.1 (-7.9 to 9.4)	3.9 (-7.3 to 18.1)
Non-communicable diseases	76,360.9 (76,055.9 to 76,638.3)	234,006.9† (224,402.6 to 243,901.4)	10,126.8 (7,542.6 to 13,103.7)	5.5 (3.4 to 7.7)	-0.8 (-2.9 to 1.8)
Neoplasms	1,965.3 (1,900.7 to 2,044.5)	619.8 (591.1 to 646.4)	196.6 (146.4 to 255.2)	20.6 (15.3 to 26.1)	4.8 (0.1 to 9.5)
Lip and oral cavity cancer	32.1 (28.7 to 35.9)	8.2 (7.3 to 9.1)	3.1 (2.2 to 4.2)	16.1 (-1.1 to 37.2)	1.7 (-13.4 to 20.7)
Nasopharynx cancer	3.0 (2.6 to 3.5)	0.8 (0.8 to 1.0)	0.4 (0.2 to 0.5)	1.8 (-12.0 to 18.6)	-8.0 (-20.1 to 6.4)
Other pharynx cancer	21.0 (19.2 to 22.9)	6.0 (5.5 to 6.5)	2.1 (1.5 to 2.9)	18.4 (-0.0 to 41.2)	4.6 (-11.8 to 25.4)
Oesophageal cancer	13.1 (11.2 to 15.1)	7.7 (6.8 to 8.6)	2.1 (1.5 to 2.9)	28.4 (-0.3 to 61.0)	11.4 (-13.0 to 39.9)
Stomach cancer	48.3 (42.7 to 54.2)	22.4 (20.4 to 24.5)	5.9 (4.2 to 7.8)	19.5 (0.4 to 40.3)	0.7 (-14.1 to 17.2)
Colon and rectum cancer	299.8 (278.0 to 327.3)	77.1 (71.6 to 83.8)	26.9 (19.4 to 35.1)	15.1 (4.0 to 28.3)	-2.5 (-12.1 to 8.6)
Liver cancer	10.4 (8.2 to 12.7)	10.8 (9.2 to 12.3)	2.6 (1.8 to 3.5)	43.6 (18.9 to 69.7)	23.4 (2.8 to 45.4)
Liver cancer due to hepatitis B	1.9 (1.4 to 2.6)	1.2 (0.9 to 1.5)	0.3 (0.2 to 0.4)	43.8 (17.4 to 72.8)	26.2 (3.3 to 52.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	5.6 (4.3 to 7.0)	3.6 (3.0 to 4.2)	0.9 (0.6 to 1.2)	51.6 (21.4 to 86.8)	28.2 (3.5 to 55.7)
Liver cancer due to alcohol use	7.8 (5.8 to 9.8)	4.8 (4.0 to 5.6)	1.2 (0.8 to 1.6)	35.0 (9.0 to 63.9)	17.0 (-5.1 to 41.6)
Liver cancer due to other causes	2.0 (1.4 to 2.6)	1.2 (1.0 to 1.5)	0.3 (0.2 to 0.4)	58.3 (26.3 to 98.6)	35.5 (10.3 to 67.3)
Gallbladder and biliary tract cancer	10.0 (7.8 to 14.0)	7.8 (6.6 to 9.8)	1.8 (1.2 to 2.5)	20.1 (-5.9 to 58.4)	1.1 (-19.2 to 30.9)
Pancreatic cancer	20.7 (17.8 to 24.2)	20.2 (18.4 to 22.3)	4.1 (2.9 to 5.5)	29.4 (6.1 to 57.0)	8.1 (-8.4 to 28.6)
Larynx cancer	16.0 (14.2 to 18.0)	4.2 (3.8 to 4.7)	1.8 (1.3 to 2.4)	7.2 (-8.6 to 26.4)	-6.5 (-20.1 to 9.9)
Tracheal, bronchus, and lung cancer	102.2 (91.5 to 114.6)	62.6 (57.5 to 68.2)	15.1 (10.8 to 19.7)	23.5 (5.6 to 44.2)	7.2 (-8.3 to 25.2)
Malignant skin melanoma	107.1 (79.2 to 121.4)	21.7 (16.0 to 24.6)	6.9 (4.4 to 9.9)	35.3 (16.5 to 51.7)	21.9 (5.6 to 36.4)
Non-melanoma skin cancer	21.6 (18.7 to 25.0)	43.6 (34.3 to 56.6)	0.9 (0.6 to 1.3)	171.3 (131.4 to 217.3)	124.4 (93.1 to 161.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	18.9 (16.1 to 22.7)	17.5 (15.5 to 19.4)	0.9 (0.5 to 1.3)	176.2 (134.7 to 225.3)	128.0 (95.0 to 167.7)
Non-melanoma skin cancer (basal-cell carcinoma)	3.7 (2.3 to 6.3)	26.2 (17.3 to 39.2)	< 0.05 (< 0.05 to 0.1)	93.7 (35.0 to 181.7)	69.7 (23.1 to 137.8)
Breast cancer	351.9 (326.6 to 383.4)	72.7 (67.2 to 79.1)	32.3 (23.2 to 43.1)	9.0 (-1.3 to 19.7)	-3.2 (-12.4 to 6.8)
Cervical cancer	20.8 (18.1 to 24.2)	5.2 (4.6 to 5.9)	1.9 (1.3 to 2.6)	-3.4 (-17.8 to 13.8)	-7.7 (-23.1 to 12.1)
Uterine cancer	72.3 (63.0 to 83.2)	15.4 (13.4 to 17.6)	5.4 (3.7 to 7.4)	27.4 (3.3 to 54.1)	12.5 (-8.1 to 36.1)
Ovarian cancer	28.8 (25.3 to 32.5)	9.1 (8.1 to 10.2)	4.0 (2.7 to 5.4)	3.1 (-21.6 to 32.9)	-9.1 (-30.6 to 15.9)
Prostate cancer	389.4 (318.3 to 479.3)	92.9 (79.4 to 110.3)	33.2 (22.9 to 45.4)	27.0 (9.2 to 45.7)	8.2 (-6.5 to 24.0)
Testicular cancer	22.5 (18.4 to 27.7)	4.3 (3.5 to 5.2)	1.5 (1.0 to 2.2)	7.2 (-16.3 to 37.4)	10.6 (-14.3 to 44.0)
Kidney cancer	70.7 (63.8 to 77.5)	18.5 (16.9 to 20.1)	6.0 (4.3 to 8.0)	18.2 (2.0 to 37.1)	2.7 (-10.8 to 18.8)
Bladder cancer	83.8 (76.2 to 91.7)	20.1 (18.3 to 21.9)	7.6 (5.5 to 10.3)	24.7 (8.7 to 42.5)	4.4 (-8.7 to 18.9)
Brain and nervous system cancer	19.6 (14.1 to 23.7)	8.3 (6.0 to 9.8)	2.7 (1.7 to 3.6)	22.7 (4.0 to 44.9)	16.0 (-2.9 to 36.0)
Thyroid cancer	33.3 (30.0 to 37.2)	6.4 (5.8 to 7.1)	2.1 (1.5 to 3.0)	27.8 (10.3 to 49.3)	19.1 (2.7 to 39.9)
Mesothelioma	3.0 (2.7 to 3.5)	2.0 (1.8 to 2.3)	0.7 (0.4 to 0.9)	19.4 (4.9 to 34.4)	1.2 (-10.0 to 13.1)
Hodgkin lymphoma	12.1 (10.5 to 16.9)	2.6 (2.3 to 3.6)	1.0 (0.7 to 1.5)	5.7 (-10.7 to 26.4)	0.1 (-17.1 to 22.2)
Non-Hodgkin's lymphoma	90.3 (80.0 to 100.1)	22.2 (19.6 to 24.5)	7.0 (5.0 to 9.6)	42.3 (23.5 to 65.2)	25.2 (10.0 to 42.3)
Multiple myeloma	24.6 (17.4 to 28.8)	7.7 (5.6 to 8.9)	4.1 (2.6 to 5.6)	30.6 (3.1 to 62.9)	11.0 (-12.3 to 38.4)
Leukaemia	42.9 (38.3 to 48.2)	12.7 (11.5 to 14.2)	5.6 (3.9 to 7.4)	13.8 (-1.2 to 29.5)	-7.2 (-17.8 to 3.8)
Acute lymphoid leukaemia	2.4 (2.0 to 2.7)	0.6 (0.6 to 0.7)	0.3 (0.2 to 0.4)	-1.6 (-14.6 to 12.6)	-5.3 (-22.7 to 17.1)
Chronic lymphoid leukaemia	22.9 (19.5 to 26.6)	5.3 (4.5 to 6.1)	2.8 (1.9 to 3.8)	21.8 (-2.5 to 51.7)	-1.3 (-19.7 to 19.9)
Acute myeloid leukaemia	4.4 (3.6 to 5.2)	3.2 (2.7 to 3.7)	0.9 (0.6 to 1.2)	19.8 (4.3 to 38.5)	-1.4 (-13.0 to 11.8)
Chronic myeloid leukaemia	4.0 (3.3 to 4.8)	1.4 (1.1 to 1.6)	0.5 (0.3 to 0.7)	-5.9 (-22.1 to 13.7)	-23.6 (-34.9 to -10.5)
Other leukaemia	9.2 (7.8 to 11.1)	2.1 (1.8 to 2.6)	1.1 (0.8 to 1.6)	6.5 (-13.5 to 30.6)	-16.8 (-30.5 to -0.7)
Other neoplasms	102.7 (86.1 to 118.6)	26.7 (22.6 to 30.5)	7.7 (5.5 to 10.6)	37.9 (14.3 to 63.7)	20.4 (1.1 to 40.2)
Cardiovascular diseases	11,952.8 (11,494.7 to 12,426.8)	1,175.9† (1,117.0 to 1,241.7)	800.6 (585.4 to 1,047.2)	10.8 (6.2 to 15.4)	-5.0 (-8.5 to -1.3)
Rheumatic heart disease	8.7 (7.8 to 9.7)	5.4 (5.1 to 5.7)	0.7 (0.5 to 1.0)	6.4 (-15.0 to 33.5)	-7.1 (-22.0 to 11.3)
Ischaemic heart disease	3,460.1 (3,178.9 to 3,746.8)	384.9 (362.7 to 408.4)	166.9 (117.3 to 227.0)	7.0 (1.4 to 13.1)	-8.1 (-12.5 to -3.2)
Cerebrovascular disease	1,681.4 (1,537.0 to 1,795.2)	242.5‡ (221.8 to 265.2)	267.5 (190.2 to 342.4)	10.6 (0.6 to 20.5)	-6.0 (-13.8 to 1.6)
Ischaemic stroke	1,424.3 (1,245.7 to 1,607.5)	175.7‡ (155.9 to 196.4)	219.9 (154.5 to 282.7)	9.4 (-2.8 to 20.8)	-7.4 (-17.0 to 1.4)
Hemorrhagic stroke	316.1 (280.1 to 355.3)	66.8‡ (59.8 to 73.8)	47.6 (34.5 to 61.8)	16.5 (4.3 to 30.4)	0.4 (-9.5 to 12.0)
Hypertensive heart disease	466.9 (392.6 to 563.5)	--	37.0 (25.3 to 52.3)	19.5 (7.2 to 32.6)	0.0 (-10.4 to 10.2)
Cardiomyopathy and myocarditis	234.0 (206.5 to 268.3)	71.5† (64.8 to 79.5)	19.0 (12.8 to 27.3)	13.4 (2.1 to 27.0)	-0.9 (-10.7 to 9.5)
Myocarditis	32.6 (29.8 to 35.5)	71.5 (64.8 to 79.5)	2.2 (1.4 to 3.1)	-0.7 (-15.0 to 15.5)	-4.9 (-18.9 to 10.6)
Alcoholic cardiomyopathy	116.2 (97.1 to 137.8)	--	9.5 (6.4 to 13.7)	10.9 (-4.1 to 29.2)	0.5 (-13.2 to 16.6)
Other cardiomyopathy	92.0 (76.7 to 111.3)	--	7.3 (4.9 to 10.7)	22.2 (5.9 to 40.6)	-0.7 (-13.5 to 13.6)
Atrial fibrillation and flutter	1,453.5 (1,249.3 to 1,690.2)	116.5 (98.7 to 136.5)	112.8 (76.1 to 157.3)	16.4 (9.4 to 23.4)	-2.5 (-8.2 to 3.4)
Peripheral vascular disease	4,092.2 (3,590.4 to 4,683.4)	329.4 (281.2 to 385.2)	16.0 (7.4 to 29.4)	5.2 (-8.1 to 19.6)	-11.1 (-21.7 to 0.1)
Endocarditis	18.3 (15.3 to 21.9)	25.7 (23.4 to 28.3)	1.4 (0.9 to 2.0)	16.4 (-6.1 to 44.6)	-3.1 (-19.5 to 16.4)
Other cardiovascular and circulatory diseases	3,483.9 (2,973.4 to 4,066.3)	--	179.3 (121.8 to 252.9)	9.8 (0.9 to 19.2)	-3.1 (-10.3 to 4.1)
Chronic respiratory diseases	9,336.1 (9,068.1 to 9,608.2)	728.1† (697.8 to 760.3)	347.6 (265.4 to 441.7)	6.9 (0.8 to 13.3)	1.3 (-3.6 to 6.5)
Chronic obstructive pulmonary disease	5,050.3 (4,815.0 to 5,282.3)	289.6 (273.6 to 305.2)	154.1 (123.1 to 187.2)	7.3 (-4.6 to 20.1)	-5.7 (-16.2 to 6.2)
Pneumoconiosis	1.9 (1.6 to 2.2)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.5)	-3.2 (-11.0 to 4.7)	-14.9 (-21.3 to -8.6)
Silicosis	1.4 (1.2 to 1.7)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.4)	-5.0 (-14.6 to 4.9)	-16.6 (-24.8 to -8.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	0.8 (-8.2 to 10.7)	-11.4 (-19.3 to -2.5)
Coal workers pneumoconiosis	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (-2.4 to 24.7)	-1.9 (-14.1 to 10.5)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-0.9 to 25.9)	-6.5 (-15.8 to 4.4)
Asthma	4,720.9 (4,457.3 to 5,024.1)	431.0 (404.3 to 459.7)	181.7 (120.7 to 257.8)	5.9 (1.1 to 10.7)	4.7 (-0.4 to 9.7)
Interstitial lung disease and pulmonary sarcoidosis	70.0 (63.0 to 77.3)	7.0 (6.4 to 7.6)	7.5 (5.0 to 10.9)	18.3 (3.9 to 35.5)	2.3 (-8.6 to 14.1)
Other chronic respiratory diseases	--	--	4.0 (3.2 to 4.9)	22.7 (7.7 to 38.7)	24.8 (6.7 to 46.0)
Cirrhosis and other chronic liver diseases	1,111.0 (1,059.0 to 1,164.9)	23.4 (22.5 to 24.3)	22.2 (15.2 to 30.9)	6.2 (-2.7 to 16.4)	0.0 (-8.7 to 9.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	148.7 (117.1 to 185.0)	3.2 (2.6 to 3.9)	2.9 (1.8 to 4.3)	7.8 (-14.9 to 36.6)	0.4 (-20.1 to 25.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	322.8 (247.0 to 409.9)	6.5 (5.0 to 8.1)	6.1 (3.9 to 9.1)	8.7 (-9.2 to 28.9)	1.5 (-14.8 to 20.1)
Cirrhosis and other chronic liver diseases due to alcohol use	549.5 (473.7 to 628.5)	11.8 (10.2 to 13.3)	10.4 (6.9 to 14.9)	5.4 (-7.4 to 20.2)	-3.0 (-15.2 to 10.5)
Cirrhosis and other chronic liver diseases due to other causes	90.0 (69.4 to 117.3)	1.9 (1.6 to 2.5)	2.8 (1.8 to 4.1)	1.9 (-18.8 to 28.3)	4.1 (-17.9 to 32.9)
Digestive diseases	3,198.8 (3,015.8 to 3,409.6)	3,573.9† (3,340.6 to 3,818.3)	81.4 (57.5 to 109.0)	6.9 (0.6 to 13.4)	-0.4 (-6.2 to 6.0)
Peptic ulcer disease	542.9 (501.6 to 588.4)	127.1 (115.0 to 141.4)	4.8 (3.0 to 7.5)	7.5 (-7.7 to 23.7)	2.0 (-11.7 to 17.7)
Gastritis and duodenitis	1,714.3 (1,506.1 to 1,945.5)	1,155.1 (1,022.5 to 1,298.7)	9.2 (5.8 to 14.1)	19.1 (5.7 to 34.9)	10.3 (-1.7 to 23.9)
Appendicitis	4.4 (4.1 to 4.7)	113.9 (105.9 to 122.7)	1.4 (0.9 to 2.0)	-2.2 (-24.0 to 27.4)	1.0 (-27.5 to 42.4)
Paralytic ileus and intestinal obstruction	3.0 (2.6 to 3.3)	82.3 (74.5 to 90.4)	0.9 (0.6 to 1.3)	15.5 (2.7 to 30.7)	4.6 (-2.4 to 12.3)
Inguinal, femoral, and abdominal hernia	591.5 (534.5 to 653.3)	1,171.9 (1,005.5 to 1,333.5)	38.0 (25.8 to 52.3)	4.9 (-4.7 to 15.2)	-2.3 (-11.1 to 7.6)
Inflammatory bowel disease	95.5 (89.9 to 101.4)	23.5 (22.9 to 24.2)	13.7 (9.2 to 18.7)	0.4 (-12.2 to 13.6)	-3.8 (-15.7 to 9.8)
Vascular intestinal disorders	5.8 (5.2 to 6.4)	28.1 (25.1 to 31.4)	1.7 (1.1 to 2.4)	18.1 (-9.2 to 55.9)	1.8 (-18.0 to 29.6)
Gallbladder and biliary diseases	330.6 (293.7 to 369.1)	787.0 (691.6 to 886.7)	3.9 (2.6 to 5.5)	10.6 (-7.7 to 31.6)	1.6 (-14.6 to 20.4)
Pancreatitis	9.6 (8.6 to 10.5)	85.0 (77.0 to 93.7)	1.2 (0.8 to 1.8)	6.0 (1.0 to 11.0)	-2.7 (-6.4 to 1.2)
Other digestive diseases	--	--	6.6 (4.7 to 8.8)	14.0 (7.7 to 20.7)	3.9 (-2.5 to 10.9)
Neurological disorders	31,466.1 (30,394.7 to 32,858.4)	11,628.7 (10,071.2 to 13,292.6)	1,061.3 (726.2 to 1,423.5)	3.6 (-11.7 to 22.5)	0.2 (-16.4 to 21.7)
Alzheimer's disease and other dementias	1,201.7 (996.4 to 1,425.8)	226.8 (183.3 to 275.2)	181.1 (124.2 to 241.5)	20.1 (7.6 to 28.9)	-6.1 (-15.4 to 0.6)
Parkinson's disease	162.2 (126.4 to 204.0)	19.8 (15.4 to 25.6)	18.7 (11.7 to 26.8)	24.6 (12.0 to 39.1)	2.9 (-8.0 to 15.7)
Epilepsy	429.4 (109.6 to 761.7)	32.9 (8.2 to 58.9)	101.0 (18.6 to 244.5)	10.1 (-78.6 to 478.2)	6.2 (-79.5 to 461.1)
Multiple sclerosis	112.0 (100.7 to 123.2)	2.2 (2.0 to 2.4)	28.6 (20.2 to 38.0)	9.9 (-3.3 to 25.3)	6.7 (-6.8 to 22.9)
Motor neuron disease	12.5 (11.4 to 13.7)	2.2 (2.1 to 2.3)	2.7 (1.9 to 3.5)	15.5 (10.3 to 20.7)	6.2 (2.2 to 10.3)
Migraine	14,731.0 (14,105.0 to 15,352.8)	1,205.3 (1,145.3 to 1,268.9)	620.7 (401.7 to 869.2)	-2.0 (-4.7 to 0.9)	-0.8 (-3.9 to 2.4)
Tension-type headache	20,673.3 (18,543.3 to 22,985.2)	10,138.6 (8,605.8 to 11,812.2)	87.5 (55.7 to 128.3)	-0.5 (-6.1 to 5.1)	-0.2 (-5.4 to 5.3)
Other neurological disorders	0.5 (0.3 to 0.6)	0.9 (0.6 to 1.2)	21.1 (9.4 to 41.4)	20.5 (-55.3 to 224.0)	24.8 (-61.9 to 296.2)
Mental and substance use disorders	14,045.1 (13,620.4 to 14,514.3)	4,837.9† (4,523.4 to 5,180.4)	1,940.4 (1,404.4 to 2,519.0)	0.4 (-1.9 to 2.9)	-0.4 (-2.9 to 1.9)
Schizophrenia	222.9 (197.2 to 252.0)	9.8 (8.6 to 11.2)	140.4 (105.2 to 173.4)	0.7 (-7.1 to 9.1)	-0.5 (-8.6 to 8.0)
Alcohol use disorders	1,452.0 (1,307.8 to 1,618.0)	493.0 (427.4 to 567.9)	144.1 (100.6 to 199.1)	-9.6 (-17.6 to -0.8)	-10.8 (-19.2 to -1.4)
Drug use disorders	646.2 (611.7 to 686.8)	79.0 (72.5 to 85.4)	119.0 (85.7 to 154.6)	5.8 (-4.2 to 16.4)	6.3 (-4.6 to 18.0)
Opioid use disorders	154.7 (133.6 to 179.3)	20.6 (17.7 to 23.9)	63.5 (43.6 to 84.9)	3.9 (-10.2 to 19.4)	2.0 (-12.8 to 19.6)
Cocaine use disorders	111.4 (98.4 to 125.7)	5.9 (5.0 to 7.0)	15.0 (9.2 to 21.8)	14.6 (-4.7 to 36.7)	17.7 (-3.1 to 42.5)
Amphetamine use disorders	69.0 (50.2 to 92.4)	6.4 (4.7 to 8.5)	9.1 (5.1 to 14.5)	8.2 (-22.6 to 47.2)	12.3 (-21.8 to 55.6)
Cannabis use disorders	250.6 (220.0 to 278.9)	34.6 (30.0 to 39.5)	7.3 (4.7 to 10.8)	-4.0 (-17.1 to 11.5)	-1.0 (-15.2 to 15.9)
Other drug use disorders	77.9 (70.8 to 85.5)	11.5 (10.4 to 12.6)	24.1 (15.8 to 33.5)	8.3 (-10.9 to 30.6)	11.5 (-9.7 to 37.2)
Depressive disorders	3,755.2 (3,539.0 to 4,022.1)	3,450.3 (3,140.7 to 3,769.0)	590.2 (408.0 to 796.3)	3.1 (-2.0 to 8.2)	0.4 (-4.1 to 5.1)
Major depressive disorder	2,138.3 (1,953.8 to 2,330.8)	3,237.4 (2,930.6 to 3,551.7)	430.1 (294.2 to 586.2)	2.9 (-3.4 to 9.8)	0.6 (-5.5 to 6.4)
Dysthymia	1,689.0 (1,478.3 to 1,933.7)	212.9 (186.5 to 242.5)	160.1 (104.9 to 231.6)	3.5 (-2.9 to 10.6)	0.1 (-5.8 to 6.7)
Bipolar disorder	666.3 (594.2 to 745.9)	43.3 (38.5 to 48.4)	134.1 (83.3 to 197.3)	0.4 (-6.6 to 7.5)	-0.1 (-7.8 to 7.4)
Anxiety disorders	4,760.6 (4,354.2 to 5,221.4)	541.9 (502.9 to 583.5)	451.4 (314.5 to 608.7)	0.1 (-6.4 to 6.0)	-0.9 (-7.5 to 5.3)
Eating disorders	265.3 (223.6 to 314.1)	59.5 (45.9 to 75.3)	55.6 (36.1 to 78.8)	-1.9 (-10.1 to 7.2)	5.5 (-3.1 to 14.5)
Anorexia nervosa	92.1 (69.0 to 119.6)	13.1 (9.7 to 17.2)	19.5 (12.0 to 28.8)	-1.1 (-14.0 to 14.8)	4.5 (-9.6 to 20.8)
Bulimia nervosa	171.9 (132.4 to 220.5)	46.4 (33.6 to 61.7)	36.1 (22.2 to 51.8)	-2.2 (-12.1 to 9.0)	6.0 (-4.3 to 17.4)
Autistic spectrum disorders	597.3 (538.3 to 664.2)	2.1 (1.5 to 2.9)	95.1 (64.1 to 134.2)	0.4 (-4.4 to 5.4)	0.6 (-4.5 to 5.9)
Autism	238.1 (202.4 to 278.2)	0.2 (0.1 to 0.4)	59.5 (38.1 to 86.7)	0.7 (-6.6 to 8.1)	0.6 (-7.1 to 8.4)
Asperger syndrome and other autistic spectrum disorders	361.6 (298.8 to 434.1)	1.9 (1.3 to 2.7)	35.7 (23.2 to 52.2)	-0.0 (-4.8 to 5.1)	0.5 (-4.5 to 6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	265.9 (223.0 to 315.3)	12.6 (10.3 to 15.6)	3.2 (1.9 to 5.2)	-6.4 (-19.0 to 8.2)	0.7 (-13.0 to 15.7)
Conduct disorder	343.6 (259.7 to 431.1)	105.7 (78.6 to 131.4)	41.9 (24.8 to 64.6)	-11.0 (-16.3 to -5.3)	0.3 (-5.7 to 6.7)
Idiopathic developmental intellectual disability	341.0 (141.9 to 552.7)	--	17.4 (7.8 to 30.2)	-3.1 (-11.2 to 6.4)	-2.3 (-10.7 to 7.1)
Other mental and substance use disorders	2,023.8 (1,767.7 to 2,340.3)	40.7 (36.2 to 45.8)	148.0 (103.0 to 207.7)	3.0 (-1.2 to 7.5)	0.2 (-4.0 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	29,220.7 (28,367.9 to 30,105.8)	8,598.1† (8,135.0 to 9,149.8)	808.4 (577.1 to 1,075.5)	9.8 (5.2 to 14.9)	-0.9 (-5.0 to 3.3)
Diabetes mellitus	5,450.7 (4,931.9 to 5,934.6)	265.9 (240.0 to 291.7)	407.8 (284.0 to 554.9)	10.3 (1.8 to 19.2)	-1.2 (-8.7 to 6.9)
Acute glomerulonephritis	1.0 (0.9 to 1.2)	15.2 (13.4 to 17.3)	0.1 (< 0.05 to 0.1)	4.0 (-1.1 to 8.9)	-0.5 (-4.3 to 3.6)
Chronic kidney disease	4,167.3 (3,652.4 to 4,612.8)	368.7 (317.0 to 426.4)	101.0 (75.1 to 128.3)	7.0 (-1.8 to 16.4)	-7.2 (-14.2 to -0.2)
Chronic kidney disease due to diabetes mellitus	1,667.2 (1,380.0 to 1,969.8)	154.2 (124.1 to 185.8)	40.5 (29.3 to 53.1)	1.7 (-13.0 to 17.2)	-11.4 (-23.3 to 1.4)
Chronic kidney disease due to hypertension	730.8 (593.9 to 865.5)	75.2 (57.5 to 97.3)	11.6 (7.8 to 15.7)	10.7 (-10.7 to 35.1)	-10.8 (-26.9 to 7.2)
Chronic kidney disease due to glomerulonephritis	671.5 (545.8 to 800.9)	43.6 (33.5 to 57.7)	22.1 (15.7 to 29.9)	7.9 (-12.1 to 30.6)	-4.3 (-20.9 to 13.6)
Chronic kidney disease due to other causes	1,097.9 (852.9 to 1,347.0)	95.7 (73.8 to 120.5)	26.8 (19.0 to 35.5)	13.4 (-5.5 to 36.6)	-1.8 (-16.3 to 15.8)
Urinary diseases and male infertility	3,216.8 (2,837.2 to 3,593.2)	4,993.6† (4,525.6 to 5,507.3)	104.1 (68.6 to 147.8)	16.2 (8.1 to 24.2)	2.1 (-4.8 to 9.0)
Interstitial nephritis and urinary tract infections	65.1 (56.7 to 73.8)	3,395.1 (2,960.1 to 3,861.4)	2.1 (1.3 to 3.2)	-0.3 (-14.9 to 15.8)	0.3 (-14.4 to 17.5)
Urolithiasis	48.8 (43.6 to 55.5)	1,288.9 (1,146.2 to 1,460.4)	3.5 (2.3 to 5.0)	8.5 (-8.8 to 31.7)	2.6 (-12.7 to 22.2)
Benign prostatic hyperplasia	2,940.6 (2,503.3 to 3,361.8)	309.6 (259.4 to 363.3)	95.9 (63.0 to 137.3)	18.1 (9.1 to 27.0)	2.9 (-4.9 to 10.8)
Male infertility	94.7 (68.3 to 129.9)	--	0.6 (0.2 to 1.2)	-17.2 (-27.3 to -6.2)	-0.5 (-10.9 to 10.7)
Other urinary diseases	--	--	1.9 (1.3 to 2.6)	-13.1 (-23.2 to -0.8)	-14.8 (-24.4 to -3.3)
Gynecological diseases	12,036.9 (11,350.9 to 12,818.8)	2,407.6† (2,287.0 to 2,534.6)	91.4 (61.0 to 136.1)	-0.8 (-5.6 to 4.1)	-0.6 (-5.2 to 4.3)
Uterine fibroids	1,241.9 (1,093.4 to 1,398.0)	93.6 (79.2 to 109.0)	11.7 (6.1 to 21.2)	-1.6 (-8.1 to 4.8)	-1.9 (-8.5 to 4.9)
Polycystic ovarian syndrome	20.0 (15.2 to 25.7)	65.7 (45.3 to 91.3)	0.2 (0.1 to 0.4)	-14.4 (-32.3 to 7.3)	-1.1 (-21.3 to 24.1)
Female infertility	125.6 (73.4 to 191.3)	--	0.8 (0.3 to 1.6)	-12.5 (-24.2 to 5.5)	7.4 (-5.5 to 23.9)
Endometriosis	45.5 (37.8 to 54.6)	124.6 (100.6 to 153.5)	4.2 (2.8 to 6.2)	-6.1 (-25.5 to 17.5)	-0.9 (-21.1 to 23.7)
Genital prolapse	7,090.0 (6,148.3 to 8,055.9)	295.2 (248.0 to 349.9)	21.9 (10.7 to 38.9)	14.6 (4.4 to 27.8)	2.0 (-6.8 to 13.3)
Premenstrual syndrome	4,088.9 (3,855.2 to 4,312.4)	1,323.3 (1,237.0 to 1,405.9)	33.9 (21.2 to 52.2)	-5.7 (-12.6 to 2.1)	-1.0 (-8.3 to 6.9)
Other gynecological diseases	575.1 (507.1 to 651.9)	505.2 (437.7 to 581.4)	18.7 (12.5 to 26.3)	-4.5 (-14.5 to 6.0)	-1.2 (-11.4 to 9.4)
Hemoglobinopathies and hemolytic anaemias	9,671.6 (8,995.6 to 10,306.2)	--	6.5 (4.2 to 9.8)	6.6 (-4.2 to 18.6)	4.2 (-9.1 to 20.3)
Thalassemias	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-6.2 (-25.8 to 17.8)	-0.8 (-24.0 to 27.8)
Thalassaemias trait	546.5 (505.2 to 593.5)	--	3.3 (2.0 to 5.0)	10.3 (-5.3 to 29.2)	10.0 (-6.7 to 31.1)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-11.9 (-34.2 to 15.2)	-8.2 (-31.0 to 21.0)
Sickle cell trait	171.3 (152.4 to 184.7)	--	0.2 (0.1 to 0.3)	7.0 (-20.6 to 45.9)	16.5 (-17.2 to 66.1)
G6PD deficiency	1,406.6 (1,167.8 to 1,674.2)	--	0.1 (0.1 to 0.1)	23.7 (7.6 to 42.2)	21.2 (1.8 to 44.6)
G6PD trait	7,532.3 (6,931.4 to 8,137.6)	--	< 0.05 (< 0.05 to < 0.05)	5.8 (-9.8 to 23.4)	2.9 (-13.1 to 23.4)
Other hemoglobinopathies and hemolytic anaemias	168.3 (152.3 to 187.7)	--	3.0 (1.9 to 4.3)	2.4 (-8.9 to 14.5)	-2.8 (-17.8 to 13.9)
Endocrine, metabolic, blood, and immune disorders	2,871.1 (2,604.7 to 3,162.8)	547.2 (487.3 to 616.0)	97.7 (66.6 to 135.2)	15.7 (8.8 to 22.1)	3.0 (-2.3 to 8.8)
Musculoskeletal disorders	24,620.5 (23,556.3 to 25,853.5)	11,860.7 (10,777.5 to 13,149.0)	2,673.3 (1,943.7 to 3,464.0)	4.7 (1.2 to 8.1)	-1.9 (-5.1 to 1.2)
Rheumatoid arthritis	428.3 (383.3 to 475.6)	19.2 (17.0 to 21.5)	99.0 (67.2 to 131.1)	6.0 (-1.9 to 14.3)	-2.1 (-9.2 to 5.7)
Osteoarthritis	7,443.5 (6,783.2 to 8,214.6)	309.2 (275.9 to 347.6)	258.6 (166.3 to 376.9)	14.0 (10.2 to 17.8)	0.9 (-2.3 to 4.2)
Low back and neck pain	16,630.1 (15,634.2 to 17,831.7)	7,159.4 (6,307.5 to 8,115.8)	2,009.1 (1,421.5 to 2,643.1)	3.4 (-1.0 to 7.8)	-2.9 (-6.8 to 1.0)
Low back pain	12,726.4 (11,347.1 to 14,312.8)	6,172.8 (5,322.8 to 7,153.0)	1,429.9 (1,016.8 to 1,888.3)	2.6 (-3.5 to 8.4)	-3.9 (-9.2 to 1.6)
Neck pain	5,879.6 (5,079.2 to 6,727.7)	986.7 (855.8 to 1,153.5)	579.1 (395.2 to 807.8)	5.5 (2.6 to 8.5)	-0.1 (-1.9 to 1.5)
Gout	1,015.1 (893.4 to 1,154.1)	161.9 (139.8 to 184.8)	31.5 (21.2 to 43.4)	11.3 (-1.0 to 24.4)	0.8 (-9.9 to 13.1)
Other musculoskeletal disorders	3,246.7 (2,564.8 to 4,098.7)	4,211.0 (3,536.5 to 5,135.7)	275.2 (178.8 to 402.2)	5.5 (-4.7 to 17.4)	2.6 (-6.4 to 12.5)
Other non-communicable diseases	64,835.2 (64,110.2 to 65,611.2)	190,960.4† (181,420.1 to 200,571.8)	2,194.9 (1,519.1 to 3,079.7)	7.1 (5.8 to 8.6)	0.1 (-1.2 to 1.3)
Congenital anomalies	1,246.6 (1,137.6 to 1,372.3)	--	115.8 (82.9 to 153.2)	-4.5 (-9.3 to 0.0)	-4.7 (-9.3 to -0.1)
Neural tube defects	41.9 (37.8 to 46.0)	--	12.4 (8.6 to 16.6)	-14.2 (-26.3 to -0.7)	-14.9 (-27.8 to -0.7)
Congenital heart anomalies	238.1 (214.0 to 265.2)	--	12.8 (5.3 to 22.1)	2.9 (-6.4 to 13.1)	2.2 (-7.7 to 12.4)
Orofacial clefts	53.4 (47.4 to 59.4)	--	0.5 (0.3 to 0.8)	-1.7 (-13.3 to 11.9)	-3.0 (-14.2 to 10.1)
Down's syndrome	28.3 (25.3 to 31.9)	--	2.7 (1.8 to 3.7)	-6.7 (-13.3 to -0.2)	-2.6 (-9.9 to 4.4)
Turner syndrome	27.8 (24.4 to 31.3)	--	0.5 (0.2 to 0.8)	-6.7 (-30.2 to 28.9)	-2.2 (-28.8 to 36.2)
Klinefelter syndrome	58.6 (51.0 to 66.7)	--	0.4 (0.2 to 0.7)	-14.9 (-29.4 to 1.2)	-9.7 (-24.5 to 6.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	44.3 (37.7 to 50.8)	--	4.7 (3.1 to 6.5)	-10.1 (-25.4 to 7.9)	-1.5 (-18.4 to 17.5)
Congenital musculoskeletal and limb anomalies	288.7 (264.4 to 314.6)	--	38.5 (26.0 to 52.3)	-4.6 (-12.5 to 3.6)	-6.0 (-14.1 to 2.2)
Urogenital congenital anomalies	120.2 (108.1 to 132.5)	--	2.5 (1.4 to 4.1)	-9.4 (-18.2 to -0.4)	-9.2 (-18.6 to 1.7)
Digestive congenital anomalies	153.5 (137.5 to 171.8)	--	6.7 (4.3 to 9.5)	-5.5 (-16.3 to 7.9)	-6.0 (-17.3 to 7.3)
Other congenital anomalies	372.6 (263.3 to 507.6)	--	34.2 (22.5 to 51.7)	-1.4 (-10.4 to 8.6)	-2.1 (-11.3 to 7.8)
Skin and subcutaneous diseases	28,680.6 (28,046.3 to 29,250.0)	71,012.2 (66,756.6 to 75,671.9)	675.6 (465.3 to 964.8)	2.1 (0.1 to 3.9)	1.9 (-0.1 to 3.9)
Dermatitis	3,735.8 (3,589.2 to 3,893.9)	4,851.4 (4,482.2 to 5,237.5)	133.8 (79.9 to 216.2)	0.6 (-3.2 to 4.5)	0.8 (-3.3 to 5.4)
Psoriasis	1,723.1 (1,654.9 to 1,790.1)	146.2 (140.0 to 152.3)	146.7 (103.9 to 191.1)	7.2 (2.0 to 12.6)	3.5 (-2.0 to 9.0)
Cellulitis	47.7 (44.9 to 51.0)	1,068.4 (1,003.4 to 1,135.4)	2.6 (1.7 to 3.7)	5.8 (-13.7 to 26.7)	0.6 (-18.5 to 21.2)
Pyoderma	430.3 (417.9 to 443.8)	12,162.6 (11,764.6 to 12,584.5)	2.4 (1.0 to 4.9)	8.6 (3.0 to 14.5)	0.4 (-5.2 to 6.3)
Scabies	85.6 (75.4 to 97.7)	248.8 (219.1 to 283.4)	2.2 (1.2 to 3.5)	-3.4 (-13.4 to 7.4)	-0.9 (-11.4 to 11.3)
Fungal skin diseases	6,998.6 (6,167.5 to 7,915.5)	27,879.2 (23,971.7 to 32,186.0)	38.2 (15.3 to 80.3)	10.4 (8.5 to 12.2)	0.1 (-1.1 to 1.3)
Viral skin diseases	2,187.7 (1,884.5 to 2,547.7)	2,956.3 (2,530.2 to 3,432.8)	66.3 (40.9 to 99.8)	-2.2 (-5.8 to 1.6)	-0.2 (-3.2 to 3.0)
Acne vulgaris	6,385.3 (5,920.3 to 6,839.4)	4,615.8 (3,829.7 to 5,635.9)	163.7 (110.2 to 237.3)	-4.6 (-8.2 to -0.9)	3.1 (-1.0 to 7.2)
Alopecia areata	249.7 (241.2 to 258.4)	438.3 (423.4 to 453.2)	8.1 (5.2 to 12.1)	-0.7 (-8.6 to 7.7)	-0.1 (-8.3 to 8.7)
Pruritus	834.2 (732.5 to 951.1)	656.1 (579.7 to 750.8)	8.7 (4.1 to 16.1)	5.3 (-0.3 to 11.0)	0.1 (-5.1 to 5.4)
Urticaria	524.4 (463.0 to 587.8)	924.4 (818.9 to 1,037.8)	30.9 (20.3 to 43.5)	-0.1 (-6.5 to 6.7)	-0.3 (-6.1 to 6.3)
Decubitus ulcer	71.3 (63.3 to 80.0)	265.1 (232.3 to 299.8)	10.9 (7.5 to 15.0)	23.1 (6.4 to 41.1)	3.4 (-8.5 to 17.1)
Other skin and subcutaneous diseases	11,313.3 (10,992.4 to 11,627.6)	14,799.6 (14,256.8 to 15,332.3)	61.1 (29.8 to 110.7)	11.6 (9.2 to 13.9)	3.3 (1.2 to 5.3)
Sense organ diseases	28,915.8 (28,350.0 to 29,590.8)	9,315.2† (8,812.9 to 9,878.1)	991.0 (681.5 to 1,388.3)	10.8 (8.6 to 13.4)	-2.0 (-4.1 to 0.1)
Glaucoma	63.0 (46.4 to 83.6)	--	6.0 (3.6 to 8.9)	18.7 (2.0 to 38.6)	-0.0 (-15.0 to 17.5)
Cataract	493.3 (350.1 to 688.2)	--	38.8 (25.3 to 58.0)	15.8 (6.1 to 26.2)	-4.7 (-12.2 to 3.7)
Macular degeneration	121.5 (88.6 to 165.8)	--	10.8 (6.7 to 16.4)	22.8 (8.2 to 40.0)	0.7 (-11.4 to 14.8)
Refraction and accommodation disorders	7,005.9 (6,445.2 to 7,619.9)	--	128.1 (78.2 to 205.0)	4.1 (0.4 to 8.2)	-3.4 (-6.9 to 0.5)
Age-related and other hearing loss	25,375.5 (24,467.3 to 26,346.7)	--	668.2 (459.4 to 940.0)	11.6 (8.4 to 14.9)	-2.1 (-5.1 to 0.8)
Other vision loss	279.5 (213.6 to 358.3)	--	21.3 (13.8 to 30.2)	11.4 (0.7 to 22.1)	-0.8 (-9.9 to 8.5)
Other sense organ diseases	3,787.5 (3,488.5 to 4,094.1)	9,315.2 (8,812.9 to 9,878.1)	117.9 (74.1 to 177.0)	10.8 (6.5 to 15.1)	0.8 (-3.1 to 4.9)
Oral disorders	46,085.7 (44,763.6 to 47,480.6)	110,633.1† (102,657.5 to 118,722.4)	412.5 (254.7 to 641.1)	11.2 (7.6 to 14.9)	2.4 (-0.9 to 6.2)
Caries of deciduous teeth	2,070.6 (1,499.2 to 2,540.1)	6,805.5 (3,989.7 to 9,969.0)	0.8 (0.3 to 1.6)	1.9 (-19.9 to 24.6)	14.3 (-9.9 to 40.1)
Caries of permanent teeth	30,235.2 (28,694.4 to 32,014.4)	101,371.5 (93,618.0 to 108,668.4)	29.3 (12.8 to 55.8)	-0.8 (-3.7 to 2.5)	-2.5 (-5.5 to 0.6)
Periodontal disease	16,829.8 (14,593.5 to 19,229.0)	1,876.7 (1,545.0 to 2,191.6)	109.5 (43.7 to 227.5)	9.2 (-0.2 to 19.0)	5.1 (-4.6 to 16.6)
Edentulism and severe tooth loss	8,196.9 (7,190.2 to 9,244.4)	579.3 (490.1 to 683.9)	224.5 (146.3 to 315.8)	16.5 (11.8 to 21.8)	2.5 (-1.5 to 6.9)
Other oral disorders	1,674.7 (1,602.8 to 1,752.5)	--	48.5 (29.9 to 73.5)	1.5 (-1.7 to 4.7)	-0.2 (-3.3 to 3.0)
Injuries	27,806.4 (25,940.0 to 29,934.4)	8,536.0† (8,032.6 to 9,100.4)	878.5 (591.2 to 1,239.4)	9.0 (7.6 to 10.4)	1.0 (-0.3 to 2.2)
Transport injuries	3,872.2 (3,587.2 to 4,170.2)	779.6 (700.7 to 866.4)	171.5 (112.3 to 247.6)	-4.6 (-6.1 to -3.0)	-10.1 (-11.7 to -8.4)
Road injuries	3,497.1 (3,237.1 to 3,781.6)	734.8 (657.2 to 820.1)	158.4 (104.0 to 227.9)	-5.6 (-7.1 to -4.0)	-11.0 (-12.7 to -9.3)
Pedestrian road injuries	543.1 (471.2 to 634.7)	72.7 (59.9 to 88.2)	27.0 (17.6 to 39.2)	3.8 (2.2 to 5.5)	-2.1 (-4.0 to -0.2)
Cyclist road injuries	1,003.9 (833.2 to 1,194.0)	268.2 (225.1 to 315.0)	41.8 (27.3 to 60.5)	0.9 (-0.7 to 2.6)	-5.2 (-6.8 to -3.5)
Motorcyclist road injuries	714.8 (601.2 to 848.0)	93.2 (75.7 to 112.6)	33.5 (22.1 to 47.9)	-9.4 (-11.2 to -7.6)	-14.3 (-16.1 to -12.3)
Motor vehicle road injuries	1,004.3 (838.6 to 1,169.3)	254.0 (217.4 to 293.5)	47.8 (31.7 to 68.7)	-13.4 (-14.9 to -11.8)	-18.4 (-20.1 to -16.7)
Other road injuries	231.0 (193.7 to 274.0)	46.8 (36.2 to 58.8)	8.4 (5.4 to 12.3)	1.8 (-0.4 to 4.0)	-3.1 (-5.5 to -0.6)
Other transport injuries	375.1 (307.4 to 445.8)	44.8 (38.2 to 52.4)	13.1 (8.3 to 19.2)	9.0 (7.6 to 10.4)	2.4 (0.9 to 3.8)
Unintentional injuries	22,936.6 (21,143.9 to 24,907.5)	7,403.4 (6,904.7 to 7,946.7)	670.7 (451.7 to 956.3)	13.4 (12.0 to 15.0)	4.5 (3.2 to 5.8)
Falls	12,245.2 (10,726.2 to 13,795.1)	4,218.9 (3,754.2 to 4,686.0)	440.7 (304.8 to 607.8)	14.1 (12.3 to 16.0)	4.1 (2.5 to 5.6)
Drowning	29.2 (25.9 to 32.9)	2.6 (2.3 to 3.1)	1.3 (0.9 to 2.0)	11.5 (6.3 to 17.7)	5.6 (-0.3 to 12.3)
Fire, heat, and hot substances	2,044.7 (1,740.0 to 2,411.8)	92.4 (76.1 to 108.9)	34.8 (19.3 to 58.2)	8.5 (6.1 to 11.2)	3.5 (1.1 to 6.4)
Poisonings	76.5 (62.0 to 95.3)	58.9 (47.8 to 71.3)	6.5 (4.2 to 9.3)	6.0 (-2.7 to 15.2)	4.3 (-6.2 to 15.3)
Exposure to mechanical forces	4,465.4 (3,734.3 to 5,651.9)	919.3 (778.4 to 1,077.0)	79.6 (50.2 to 123.0)	12.8 (11.4 to 14.3)	6.8 (5.4 to 8.2)
Unintentional firearm injuries	146.0 (119.8 to 181.2)	11.5 (7.9 to 16.2)	2.1 (1.2 to 3.6)	8.8 (7.1 to 10.9)	3.0 (1.3 to 4.9)
Unintentional suffocation	61.3 (50.1 to 73.8)	8.4 (5.6 to 12.3)	1.5 (0.9 to 2.2)	11.1 (9.4 to 12.9)	4.5 (2.6 to 6.5)
Other exposure to mechanical forces	4,258.1 (3,533.6 to 5,436.6)	899.4 (761.5 to 1,053.2)	76.0 (47.9 to 117.2)	12.9 (11.5 to 14.5)	7.0 (5.5 to 8.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	34.8 (27.4 to 42.4)	455.4 (405.7 to 509.4)	4.6 (2.9 to 6.9)	16.1 (10.4 to 21.8)	4.2 (0.6 to 8.2)
Animal contact	335.6 (296.5 to 384.4)	164.0 (133.6 to 203.2)	6.0 (3.8 to 9.2)	1.4 (-2.0 to 4.7)	-3.9 (-7.8 to -0.1)
Venomous animal contact	49.4 (42.6 to 57.1)	51.4 (37.6 to 68.9)	2.3 (1.5 to 3.4)	-0.8 (-8.2 to 6.9)	-3.5 (-11.3 to 5.3)
Non-venomous animal contact	286.2 (248.4 to 335.9)	112.6 (90.6 to 139.8)	3.7 (2.1 to 6.1)	2.9 (1.3 to 4.5)	-4.2 (-5.8 to -2.5)
Foreign body	511.3 (445.4 to 603.6)	337.8 (295.6 to 392.8)	14.8 (9.4 to 22.0)	9.8 (8.2 to 11.6)	3.2 (1.6 to 4.8)
Pulmonary aspiration and foreign body in airway	87.9 (71.6 to 104.4)	99.8 (89.5 to 111.6)	2.3 (1.5 to 3.5)	13.6 (11.5 to 16.0)	3.3 (1.2 to 5.3)
Foreign body in eyes	45.4 (31.3 to 61.1)	167.6 (129.0 to 218.3)	3.2 (2.0 to 4.8)	8.0 (4.6 to 11.6)	3.8 (0.8 to 6.6)
Foreign body in other body part	378.0 (317.2 to 464.8)	70.4 (58.2 to 84.4)	9.3 (5.8 to 14.1)	9.6 (8.1 to 11.4)	3.0 (1.4 to 4.8)
Environmental heat and cold exposure	254.9 (227.9 to 286.5)	52.6 (44.1 to 62.0)	8.9 (5.7 to 13.2)	15.8 (11.7 to 20.4)	5.2 (1.3 to 9.6)
Other unintentional injuries	2,939.0 (2,479.9 to 3,458.3)	1,101.6 (933.2 to 1,279.5)	73.4 (47.5 to 110.0)	14.6 (13.3 to 16.0)	5.7 (4.5 to 7.0)
Self-harm and interpersonal violence	1,903.1 (1,737.4 to 2,060.0)	350.2† (312.4 to 393.8)	36.0 (23.9 to 51.8)	3.6 (1.3 to 5.6)	0.1 (-2.2 to 2.2)
Self-harm	262.7 (214.4 to 313.1)	177.8 (156.6 to 201.8)	10.2 (6.6 to 14.8)	0.3 (-4.2 to 5.2)	-4.6 (-9.6 to 0.7)
Self-harm by firearm	2.5 (2.0 to 3.0)	0.3 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	9.3 (7.1 to 11.5)	5.4 (3.1 to 8.0)
Self-harm by other specified means	260.3 (212.1 to 310.6)	177.5 (156.3 to 201.6)	10.2 (6.6 to 14.7)	0.2 (-4.2 to 5.1)	-4.7 (-9.6 to 0.6)
Interpersonal violence	1,640.3 (1,493.6 to 1,799.1)	172.4† (141.6 to 208.0)	25.8 (17.2 to 36.9)	4.9 (2.6 to 6.9)	1.8 (-0.8 to 3.9)
Assault by firearm	49.3 (40.5 to 59.8)	5.2 (3.7 to 7.0)	1.1 (0.7 to 1.7)	16.9 (14.9 to 18.9)	11.3 (9.0 to 13.4)
Assault by sharp object	136.4 (110.5 to 165.4)	29.4 (21.4 to 39.7)	2.5 (1.5 to 3.9)	10.6 (8.7 to 12.5)	5.6 (3.5 to 7.8)
Sexual violence	915.9 (807.4 to 1,038.7)	--	7.3 (4.9 to 10.4)	-5.7 (-9.7 to -1.9)	-3.4 (-7.8 to 0.9)
Assault by other means	538.7 (440.0 to 668.1)	137.7 (112.8 to 168.1)	14.9 (9.6 to 22.4)	9.2 (7.5 to 10.9)	4.6 (2.8 to 6.3)
Forces of nature, conflict and terrorism, and executions and police conflict	10.4 (5.9 to 16.7)	2.8† (1.9 to 3.9)	0.2 (0.1 to 0.7)	32.7 (23.0 to 36.4)	25.4 (17.2 to 29.0)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	10.4 (5.9 to 16.7)	2.8 (1.9 to 3.9)	0.2 (0.1 to 0.7)	32.7 (23.0 to 36.4)	25.4 (17.2 to 29.0)
Impairments	--	--	--	--	--
Anaemia	7,742.5 (7,057.4 to 8,451.9)	--	147.5 (104.0 to 209.7)	9.5 (0.4 to 20.5)	3.0 (-6.3 to 13.3)
Developmental intellectual disability	1,088.3 (873.5 to 1,319.6)	--	147.7 (112.0 to 194.2)	-1.8 (-6.0 to 2.4)	-1.1 (-5.7 to 3.4)
Epilepsy	584.2 (248.8 to 923.8)	--	158.3 (71.1 to 304.3)	5.2 (-59.1 to 175.4)	3.1 (-58.3 to 156.1)
Guillain-Barre syndrome	1.2 (1.0 to 1.4)	--	0.4 (0.2 to 0.5)	13.9 (6.5 to 22.0)	5.8 (-0.3 to 13.0)
Hearing loss	26,307.4 (25,400.3 to 27,233.9)	--	711.1 (491.4 to 997.4)	10.6 (7.5 to 13.6)	-2.4 (-5.1 to 0.2)
Heart failure	2,089.7 (1,815.8 to 2,400.7)	--	215.2 (162.3 to 276.4)	12.6 (5.5 to 20.4)	-5.4 (-11.1 to 0.7)
Infertility	410.6 (330.2 to 512.0)	--	3.2 (1.6 to 5.8)	-12.9 (-19.0 to -5.2)	0.1 (-6.9 to 8.1)
Pelvic inflammatory disease	7.3 (5.7 to 9.2)	--	1.0 (0.6 to 1.5)	-23.2 (-38.6 to -2.8)	-18.9 (-35.4 to 3.0)
Vision loss	8,132.3 (7,416.5 to 8,923.4)	--	241.3 (170.1 to 342.5)	6.8 (3.3 to 10.8)	-2.4 (-5.8 to 1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Ghana.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	27,416.4 (27,336.5 to 27,491.2)	161,705.2† (152,610.0 to 171,647.2)	2,587.0 (1,913.6 to 3,368.2)	24.0 (20.2 to 28.1)	-3.9 (-6.4 to -1.4)
Communicable, maternal, neonatal, and nutritional disorders	22,413.7 (22,038.2 to 22,755.0)	102,482.8† (94,358.3 to 111,402.3)	643.2 (452.4 to 879.9)	3.5 (-1.8 to 8.7)	-22.5 (-27.0 to -18.4)
HIV/AIDS and tuberculosis	5,855.2 (5,156.4 to 6,486.1)	60.6† (48.6 to 75.0)	51.2 (34.1 to 72.9)	-18.5 (-32.9 to -2.0)	-38.9 (-50.4 to -25.3)
Tuberculosis	5,222.9 (4,566.9 to 6,050.8)	44.0† (34.9 to 56.0)	9.5 (6.1 to 13.6)	7.4 (-7.8 to 24.9)	-16.9 (-26.8 to -5.7)
Drug-susceptible tuberculosis	30.4 (24.2 to 38.7)	43.4 (34.4 to 55.2)	9.3 (6.0 to 13.4)	7.6 (-7.5 to 25.9)	-16.8 (-26.2 to -5.6)
Multidrug-resistant tuberculosis without extensive drug resistance	0.5 (0.1 to 1.2)	0.7 (0.2 to 1.7)	0.1 (< 0.05 to 0.4)	-3.7 (-67.7 to 218.6)	-25.1 (-74.9 to 156.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	191.0 (0.2 to 819.9)	124.1 (-23.1 to 610.9)
Latent tuberculosis infection	5,192.0 (4,538.6 to 6,013.6)	--	--	--	--
HIV/AIDS	313.8 (263.1 to 369.9)	16.6^ (9.0 to 25.2)	41.8 (27.3 to 61.6)	-22.7 (-37.2 to -4.8)	-42.8 (-54.7 to -27.9)
Drug-susceptible HIV/AIDS - Tuberculosis	8.3 (5.0 to 12.6)	11.8 (7.3 to 18.2)	3.2 (1.7 to 5.4)	-30.7 (-43.7 to -15.2)	-45.6 (-55.7 to -33.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.4)	0.2 (0.1 to 0.6)	0.1 (< 0.05 to 0.2)	-38.6 (-78.9 to 95.4)	-51.8 (-83.4 to 53.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.0 (-35.7 to 494.2)	46.9 (-49.4 to 367.2)
HIV/AIDS resulting in other diseases	305.4 (255.8 to 360.0)	16.6 (9.0 to 25.2)	38.6 (24.7 to 58.1)	-21.9 (-37.8 to -1.0)	-42.6 (-55.1 to -24.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,789.5 (1,705.2 to 1,884.4)	85,224.3† (77,246.5 to 93,488.3)	96.6 (67.9 to 130.5)	17.7 (14.2 to 21.3)	-9.0 (-11.4 to -6.4)
Diarrhoeal diseases	322.1 (298.9 to 346.0)	21,737.0 (20,226.8 to 23,320.1)	36.4 (25.2 to 50.2)	10.5 (4.4 to 16.8)	-14.8 (-18.9 to -10.6)
Intestinal infectious diseases	3.5 (2.8 to 4.2)	63.1† (52.3 to 75.3)	0.6 (0.4 to 0.8)	-13.0 (-32.1 to 11.2)	-32.8 (-45.2 to -18.1)
Typhoid fever	3.4 (2.7 to 4.2)	52.9 (43.6 to 63.6)	0.5 (0.3 to 0.8)	-12.2 (-32.9 to 14.4)	-32.3 (-45.4 to -16.2)
Paratyphoid fever	0.5 (0.3 to 0.6)	10.2 (7.7 to 13.2)	< 0.05 (< 0.05 to < 0.05)	-9.9 (-28.6 to 14.7)	-31.0 (-43.7 to -16.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-37.2 (-55.7 to -13.3)	-51.4 (-63.4 to -36.5)
Lower respiratory infections	36.3 (33.7 to 38.8)	1,578.5 (1,452.9 to 1,717.5)	2.2 (1.4 to 3.1)	13.0 (-1.0 to 25.7)	-9.0 (-17.7 to -0.9)
Upper respiratory infections	782.3 (681.4 to 887.6)	58,581.1 (50,821.0 to 66,863.5)	19.5 (11.6 to 30.9)	28.2 (20.0 to 35.9)	-0.4 (-5.9 to 5.0)
Otitis media	571.4 (510.3 to 634.6)	2,411.0 (1,875.0 to 3,081.0)	17.9 (11.1 to 26.5)	17.4 (9.2 to 26.4)	-8.8 (-15.1 to -2.0)
Meningitis	109.2 (93.1 to 129.5)	29.4 (25.4 to 35.1)	12.0 (8.5 to 15.7)	25.3 (16.8 to 34.1)	-3.8 (-10.0 to 2.6)
Pneumococcal meningitis	31.7 (27.2 to 37.1)	2.7 (2.0 to 3.6)	4.3 (3.0 to 5.9)	14.5 (-3.1 to 33.5)	-13.0 (-25.1 to -0.1)
H influenzae type B meningitis	13.8 (10.8 to 18.5)	2.7 (1.5 to 4.6)	2.0 (1.4 to 2.7)	20.7 (10.7 to 30.3)	-5.9 (-13.1 to 0.8)
Meningococcal infection	24.2 (17.9 to 32.8)	8.4 (6.0 to 11.5)	2.8 (1.9 to 3.9)	22.2 (9.0 to 36.9)	-6.3 (-16.3 to 4.6)
Other meningitis	39.4 (27.8 to 53.3)	15.6 (12.5 to 19.3)	2.9 (1.9 to 3.9)	55.4 (42.5 to 70.8)	19.9 (11.0 to 30.7)
Encephalitis	60.8 (40.2 to 89.9)	30.9 (26.9 to 35.1)	6.8 (4.8 to 9.0)	26.3 (11.3 to 42.5)	-2.4 (-13.0 to 8.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.9 (-69.4 to 45.2)	-46.9 (-71.4 to 3.1)
Whooping cough	6.6 (5.2 to 8.4)	48.5 (37.7 to 61.6)	0.3 (0.2 to 0.5)	-13.8 (-31.8 to 9.5)	-34.9 (-48.7 to -17.3)
Tetanus	0.4 (0.4 to 0.5)	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-30.0 to 15.9)	-28.6 (-42.8 to -13.3)
Measles	0.6 (0.2 to 1.2)	20.5 (7.0 to 45.4)	0.1 (< 0.05 to 0.1)	-11.6 (-32.3 to 19.1)	-34.0 (-49.2 to -11.9)
Varicella and herpes zoster	25.7 (24.0 to 27.6)	724.1 (680.0 to 769.6)	0.8 (0.5 to 1.2)	30.7 (12.3 to 52.8)	0.3 (-11.7 to 13.6)
Neglected tropical diseases and malaria	10,261.4 (9,563.1 to 10,960.7)	9,840.6† (7,942.2 to 11,933.5)	121.3 (85.3 to 170.8)	-23.4 (-31.0 to -15.4)	-44.4 (-50.5 to -38.0)
Malaria	5,374.7 (4,590.8 to 6,306.8)	8,244.5 (6,371.2 to 10,320.4)	65.0 (46.5 to 89.3)	-6.4 (-17.4 to 4.9)	-27.2 (-34.4 to -19.2)
Chagas disease	--	--	--	--	--
Leishmaniasis	1.6 (1.0 to 2.5)	0.1 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.2)	-7.2 (-39.0 to 61.3)	-24.1 (-49.2 to 26.6)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	1.4 (0.7 to 2.4)	0.1 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.2)	-7.2 (-39.0 to 61.3)	-24.1 (-49.2 to 26.6)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	2,890.1 (2,655.8 to 3,135.3)	1,194.2 (1,095.9 to 1,287.9)	22.5 (11.2 to 42.4)	-40.8 (-43.0 to -38.2)	-54.6 (-56.2 to -52.6)
Cysticercosis	41.9 (31.9 to 52.5)	--	7.3 (4.0 to 11.7)	12.8 (-5.6 to 30.6)	-14.0 (-26.6 to -1.3)
Cystic echinococcosis	4.5 (0.9 to 17.1)	1.0 (0.2 to 3.7)	0.4 (0.1 to 1.7)	-35.6 (-91.0 to 433.5)	-51.1 (-93.0 to 275.9)
Lymphatic filariasis	50.1 (35.4 to 69.8)	16.2 (14.6 to 17.8)	3.5 (1.6 to 6.2)	-86.5 (-93.5 to -80.3)	-89.3 (-94.6 to -84.5)
Onchocerciasis	--	--	--	--	--
Trachoma	7.8 (4.8 to 11.8)	--	0.6 (0.3 to 0.9)	-8.9 (-31.6 to 22.9)	-28.8 (-49.8 to 3.5)
Dengue	22.9 (13.6 to 36.3)	383.2 (261.9 to 533.0)	3.8 (1.8 to 6.9)	187.2 (115.9 to 548.1)	124.1 (72.5 to 399.2)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.3 to 3.0)	< 0.05 (< 0.05 to < 0.05)	-43.4 (-57.1 to -26.3)	-55.8 (-65.3 to -43.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-28.0 (-56.8 to 21.5)	-43.5 (-64.1 to -11.3)
Intestinal nematode infections	3,175.2 (2,599.7 to 3,855.1)	--	3.8 (2.2 to 6.0)	34.3 (12.7 to 62.6)	4.8 (-12.7 to 28.1)
Ascariasis	1,093.3 (810.2 to 1,533.8)	--	0.1 (< 0.05 to 0.1)	28.7 (-8.5 to 79.7)	0.1 (-27.5 to 38.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	726.6 (509.6 to 1,053.5)	--	< 0.05 (< 0.05 to < 0.05)	28.0 (-6.4 to 72.2)	0.4 (-30.4 to 40.5)
Hookworm disease	1,466.4 (1,070.4 to 1,978.1)	--	3.7 (2.2 to 5.9)	34.5 (12.3 to 63.5)	4.9 (-12.7 to 28.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-10.8 (-27.8 to 12.6)	-30.2 (-44.7 to -10.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	424.5 (409.3 to 439.5)	--	14.2 (9.4 to 20.7)	13.6 (5.7 to 21.8)	-11.9 (-17.7 to -5.5)
Maternal disorders	89.6 (69.1 to 114.2)	644.2† (574.3 to 733.3)	7.5 (4.9 to 10.9)	4.5 (-17.1 to 34.3)	-21.6 (-37.5 to -0.5)
Maternal haemorrhage	8.3 (6.3 to 11.0)	67.2 (43.2 to 98.4)	0.4 (0.2 to 0.6)	19.8 (-18.8 to 75.5)	-6.5 (-36.5 to 35.9)
Maternal sepsis and other pregnancy related infections	12.6 (9.9 to 16.1)	63.7 (48.5 to 84.4)	0.3 (0.1 to 0.5)	23.5 (-38.1 to 146.9)	-4.2 (-49.4 to 85.7)
Maternal hypertensive disorders	60.7 (40.4 to 81.8)	266.4 (241.8 to 284.8)	2.9 (1.6 to 4.6)	40.1 (-13.8 to 133.0)	8.6 (-33.0 to 80.9)
Maternal obstructed labour and uterine rupture	7.9 (5.5 to 10.9)	38.1 (25.7 to 55.0)	2.6 (1.5 to 4.0)	-20.2 (-37.5 to 2.1)	-40.3 (-53.3 to -24.6)
Maternal abortion, miscarriage, and ectopic pregnancy	1.7 (1.0 to 2.6)	208.7 (151.9 to 288.2)	0.2 (0.1 to 0.3)	17.9 (-40.1 to 129.7)	-9.4 (-54.6 to 76.7)
Other maternal disorders	--	--	1.1 (0.8 to 1.7)	-0.4 (-20.9 to 27.9)	-25.3 (-40.4 to -5.0)
Neonatal disorders	401.4 (314.8 to 496.4)	--	63.4 (35.4 to 110.3)	36.5 (1.9 to 74.0)	7.5 (-20.5 to 37.0)
Neonatal preterm birth complications	260.6 (193.3 to 354.9)	--	19.8 (12.5 to 29.9)	7.9 (-17.3 to 37.8)	-15.4 (-34.6 to 7.4)
Neonatal encephalopathy due to birth asphyxia and trauma	102.2 (52.8 to 190.8)	--	9.5 (1.7 to 33.9)	30.8 (-67.7 to 147.2)	4.3 (-74.1 to 95.4)
Neonatal sepsis and other neonatal infections	69.7 (22.7 to 158.6)	--	27.5 (7.3 to 70.2)	75.1 (8.9 to 207.5)	39.8 (-15.6 to 154.5)
Hemolytic disease and other neonatal jaundice	5.5 (4.7 to 6.4)	--	1.8 (1.3 to 2.3)	25.6 (8.7 to 45.6)	-2.3 (-13.1 to 10.1)
Other neonatal disorders	--	--	4.9 (2.9 to 8.1)	29.7 (1.2 to 61.7)	-3.4 (-24.9 to 20.4)
Nutritional deficiencies	9,061.3 (8,816.0 to 9,380.0)	1,983.3† (1,683.9 to 2,488.8)	276.1 (183.5 to 399.4)	13.5 (8.7 to 18.4)	-11.9 (-15.1 to -8.7)
Protein-energy malnutrition	335.3 (276.8 to 403.0)	225.4 (188.5 to 265.2)	13.8 (8.5 to 21.4)	5.6 (-22.9 to 43.0)	-21.9 (-43.2 to 6.1)
Iodine deficiency	319.3 (241.5 to 414.8)	11.0 (8.4 to 14.2)	9.0 (5.7 to 13.7)	2.2 (-10.4 to 15.2)	-20.3 (-29.2 to -11.2)
Vitamin A deficiency	1,942.5 (1,637.8 to 2,461.2)	1,746.9 (1,457.4 to 2,255.3)	1.4 (0.8 to 2.3)	23.3 (-2.6 to 55.6)	-5.0 (-24.4 to 18.4)
Iron-deficiency anaemia	7,798.7 (7,580.0 to 8,007.2)	--	251.4 (166.6 to 366.8)	14.4 (9.8 to 19.4)	-11.1 (-14.2 to -7.6)
Other nutritional deficiencies	--	--	0.5 (0.3 to 0.7)	5.5 (-24.1 to 44.1)	-22.1 (-44.0 to 6.6)
Other communicable, maternal, neonatal, and nutritional diseases	10,011.7 (9,373.4 to 10,678.4)	4,729.8 (4,158.2 to 5,501.8)	27.1 (17.4 to 41.0)	26.2 (19.1 to 32.5)	-2.5 (-7.7 to 2.1)
Sexually transmitted diseases excluding HIV	5,690.2 (5,318.5 to 6,088.5)	3,367.3 (3,054.4 to 3,734.6)	15.0 (9.3 to 23.8)	33.2 (24.2 to 42.1)	1.7 (-5.1 to 8.4)
Syphilis	593.3 (498.6 to 711.2)	405.7 (324.8 to 501.3)	0.8 (0.5 to 1.0)	29.7 (14.3 to 48.2)	-3.0 (-15.2 to 11.8)
Chlamydial infection	601.7 (480.7 to 736.3)	462.1 (377.4 to 559.0)	4.2 (2.5 to 6.7)	33.6 (18.9 to 49.8)	3.5 (-8.0 to 16.0)
Gonococcal infection	277.4 (226.2 to 340.3)	913.5 (721.2 to 1,148.2)	2.3 (1.4 to 3.7)	32.1 (13.2 to 52.2)	0.6 (-13.3 to 14.7)
Trichomoniasis	1,038.3 (851.6 to 1,240.2)	948.2 (759.6 to 1,156.7)	1.4 (0.5 to 3.0)	30.4 (22.0 to 40.0)	0.1 (-5.7 to 6.6)
Genital herpes	3,832.4 (3,335.7 to 4,448.7)	354.9 (302.2 to 422.8)	1.0 (0.3 to 2.4)	32.5 (20.2 to 44.1)	0.1 (-7.4 to 7.7)
Other sexually transmitted diseases	222.5 (170.1 to 292.3)	282.9 (234.0 to 342.8)	5.3 (3.4 to 8.1)	34.7 (19.8 to 49.6)	2.7 (-8.8 to 14.0)
Hepatitis	5,282.6 (4,419.7 to 6,396.7)	1,362.5 (930.7 to 2,026.8)	1.5 (0.9 to 2.3)	-6.8 (-27.2 to 18.5)	-24.0 (-38.5 to -6.2)
Acute hepatitis A	21.8 (2.6 to 62.4)	283.8 (34.5 to 811.8)	0.2 (< 0.05 to 0.4)	-10.7 (-79.6 to 304.4)	-25.2 (-77.2 to 186.4)
Hepatitis B	4,032.9 (3,173.2 to 5,132.0)	930.2 (662.1 to 1,298.9)	1.1 (0.6 to 1.8)	-6.6 (-26.6 to 19.2)	-24.0 (-39.8 to -5.3)
Hepatitis C	1,223.3 (1,078.3 to 1,381.4)	89.7 (80.4 to 100.0)	0.1 (< 0.05 to 0.2)	24.4 (-20.0 to 100.0)	-7.5 (-32.9 to 31.8)
Acute hepatitis E	4.5 (3.8 to 5.6)	58.7 (48.8 to 72.3)	0.1 (0.1 to 0.2)	-18.4 (-43.3 to 17.9)	-30.0 (-48.6 to -5.7)
Other infectious diseases	316.7 (305.7 to 327.6)	< 0.05 (< 0.05 to < 0.05)	10.6 (6.9 to 15.6)	23.1 (14.6 to 32.5)	-5.1 (-11.2 to 1.7)
Non-communicable diseases	24,741.7 (24,552.7 to 24,949.2)	57,157.2† (53,346.8 to 61,825.0)	1,802.8 (1,318.9 to 2,332.8)	32.4 (27.2 to 38.2)	1.4 (-1.6 to 4.8)
Neoplasms	27.1 (24.4 to 30.2)	16.1 (15.1 to 17.2)	5.1 (3.7 to 6.7)	31.6 (23.9 to 40.1)	-0.6 (-5.7 to 4.9)
Lip and oral cavity cancer	1.3 (1.2 to 1.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	40.3 (18.2 to 64.7)	4.7 (-10.1 to 21.1)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (8.4 to 56.9)	-4.1 (-18.1 to 13.1)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.9 (18.7 to 53.5)	2.4 (-9.6 to 15.7)
Oesophageal cancer	0.3 (0.3 to 0.3)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	29.1 (14.3 to 46.9)	-2.1 (-13.1 to 11.4)
Stomach cancer	1.1 (0.9 to 1.2)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	22.6 (10.0 to 37.0)	-5.4 (-16.5 to 7.7)
Colon and rectum cancer	1.8 (1.7 to 2.0)	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.3)	35.1 (18.0 to 55.6)	2.5 (-11.8 to 17.9)
Liver cancer	1.2 (1.1 to 1.4)	2.1 (1.9 to 2.3)	0.5 (0.3 to 0.6)	32.0 (15.5 to 50.5)	-0.3 (-12.3 to 13.1)
Liver cancer due to hepatitis B	1.2 (1.0 to 1.4)	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.4)	31.5 (13.6 to 52.3)	-1.2 (-15.2 to 15.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	27.7 (10.6 to 45.6)	-2.9 (-15.5 to 10.9)
Liver cancer due to alcohol use	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	49.3 (30.1 to 71.4)	12.7 (-2.2 to 28.7)
Liver cancer due to other causes	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	26.1 (8.5 to 45.9)	-4.5 (-16.6 to 8.6)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	19.1 (8.0 to 32.2)	-8.3 (-16.7 to 1.7)
Pancreatic cancer	0.6 (0.5 to 0.6)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	36.3 (19.1 to 56.1)	3.7 (-10.8 to 20.9)
Larynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	32.2 (15.3 to 53.6)	-0.7 (-13.4 to 14.9)
Tracheal, bronchus, and lung cancer	0.7 (0.6 to 0.8)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	30.4 (7.0 to 56.4)	-0.4 (-19.8 to 20.5)
Malignant skin melanoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.9 (30.8 to 63.0)	9.2 (-2.2 to 20.2)
Non-melanoma skin cancer	0.2 (0.2 to 0.3)	0.8 (0.6 to 1.3)	< 0.05 (< 0.05 to < 0.05)	40.5 (-21.0 to 98.9)	8.5 (-44.9 to 66.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.2 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	40.6 (-24.7 to 106.0)	8.8 (-46.2 to 70.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.2)	0.6 (0.3 to 1.1)	< 0.05 (< 0.05 to < 0.05)	39.3 (23.9 to 55.5)	3.6 (-7.8 to 14.6)
Breast cancer	6.0 (5.0 to 6.8)	1.4 (1.2 to 1.6)	0.6 (0.5 to 0.9)	41.8 (14.4 to 75.5)	4.3 (-15.0 to 28.9)
Cervical cancer	8.7 (5.3 to 11.4)	2.4 (1.5 to 3.1)	0.8 (0.5 to 1.3)	28.9 (-0.5 to 64.8)	-5.0 (-26.0 to 19.5)
Uterine cancer	1.5 (1.3 to 1.8)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	39.2 (13.0 to 73.0)	4.6 (-15.3 to 28.9)
Ovarian cancer	1.0 (0.8 to 1.2)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	37.9 (19.5 to 61.6)	2.2 (-11.0 to 18.4)
Prostate cancer	3.5 (2.8 to 5.0)	1.1 (0.9 to 1.5)	0.5 (0.3 to 0.7)	30.5 (3.3 to 58.6)	-1.6 (-20.8 to 17.2)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (-1.2 to 44.5)	-10.9 (-26.1 to 7.8)
Kidney cancer	1.9 (1.4 to 2.6)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	35.9 (-5.7 to 96.4)	6.1 (-14.6 to 32.5)
Bladder cancer	1.1 (1.0 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	34.1 (14.5 to 54.6)	0.0 (-12.5 to 14.0)
Brain and nervous system cancer	1.4 (1.1 to 1.6)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	30.7 (12.8 to 48.5)	0.7 (-9.2 to 9.9)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.7 (17.5 to 56.1)	-0.5 (-16.0 to 16.7)
Mesothelioma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (4.3 to 38.0)	-10.2 (-20.6 to 0.7)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.6 (-15.0 to 28.5)	-21.4 (-29.8 to -10.0)
Non-Hodgkin's lymphoma	2.6 (2.2 to 3.1)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.4)	27.4 (10.4 to 50.4)	-1.6 (-12.7 to 11.3)
Multiple myeloma	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	32.8 (18.8 to 42.8)	0.5 (-9.9 to 8.7)
Leukaemia	1.5 (1.3 to 1.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	18.6 (1.4 to 39.4)	-7.7 (-16.2 to 3.4)
Acute lymphoid leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.3 (-9.2 to 45.5)	-8.5 (-23.4 to 7.9)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.6 (9.3 to 51.6)	0.5 (-15.6 to 20.8)
Acute myeloid leukaemia	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	24.6 (-13.5 to 77.8)	-2.2 (-21.6 to 22.1)
Chronic myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.1 (3.0 to 45.8)	-10.0 (-22.1 to 5.9)
Other leukaemia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	11.3 (-6.8 to 35.5)	-13.9 (-25.6 to 0.4)
Other neoplasms	2.4 (1.9 to 2.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	24.5 (-4.0 to 54.5)	-2.7 (-14.9 to 9.2)
Cardiovascular diseases	1,479.5 (1,408.1 to 1,569.5)	99.8† (95.6 to 104.2)	87.6 (63.3 to 116.1)	29.7 (24.7 to 35.2)	-1.2 (-4.6 to 2.3)
Rheumatic heart disease	212.6 (186.8 to 241.9)	8.4 (7.5 to 9.6)	10.5 (6.6 to 15.4)	30.2 (18.7 to 41.5)	-0.4 (-9.0 to 7.8)
Ischaemic heart disease	270.5 (255.3 to 285.4)	36.0 (33.7 to 38.7)	11.7 (7.8 to 16.4)	29.7 (22.7 to 37.0)	-2.4 (-6.6 to 2.1)
Cerebrovascular disease	116.6 (108.5 to 124.7)	18.8‡ (17.3 to 20.3)	17.2 (12.4 to 21.9)	25.5 (16.1 to 35.2)	-3.7 (-10.4 to 3.2)
Ischaemic stroke	98.9 (89.2 to 110.1)	12.4‡ (11.0 to 13.8)	14.0 (10.1 to 17.9)	27.1 (16.4 to 38.9)	-2.5 (-10.3 to 6.0)
Hemorrhagic stroke	23.6 (21.2 to 26.1)	6.4‡ (5.7 to 7.0)	3.3 (2.3 to 4.2)	19.2 (4.8 to 34.2)	-9.0 (-19.7 to 2.1)
Hypertensive heart disease	19.5 (15.8 to 23.7)	--	1.6 (1.0 to 2.2)	26.6 (12.0 to 43.5)	-6.4 (-16.2 to 4.0)
Cardiomyopathy and myocarditis	13.1 (11.3 to 15.2)	6.3† (5.5 to 7.2)	1.2 (0.8 to 1.8)	32.1 (16.6 to 49.2)	-3.6 (-15.1 to 9.3)
Myocarditis	3.0 (2.6 to 3.4)	6.3 (5.5 to 7.2)	0.2 (0.1 to 0.3)	29.9 (20.3 to 39.0)	-1.7 (-11.1 to 8.1)
Alcoholic cardiomyopathy	2.3 (1.7 to 2.9)	--	0.2 (0.1 to 0.3)	33.9 (-1.9 to 82.9)	-4.0 (-28.2 to 27.7)
Other cardiomyopathy	9.8 (7.8 to 12.0)	--	0.8 (0.5 to 1.2)	32.3 (13.9 to 54.5)	-3.9 (-17.0 to 12.0)
Atrial fibrillation and flutter	57.7 (50.4 to 66.1)	5.1 (4.3 to 5.9)	4.6 (3.0 to 6.4)	31.3 (21.2 to 42.8)	0.2 (-6.6 to 7.2)
Peripheral vascular disease	210.1 (181.5 to 243.2)	20.5 (17.6 to 23.8)	1.0 (0.5 to 1.8)	25.1 (15.7 to 34.8)	-2.6 (-9.2 to 4.7)
Endocarditis	3.7 (3.1 to 4.3)	4.7 (4.2 to 5.2)	0.3 (0.2 to 0.4)	31.1 (17.0 to 47.0)	-0.7 (-12.7 to 13.6)
Other cardiovascular and circulatory diseases	748.1 (635.8 to 878.2)	--	39.5 (26.5 to 55.4)	31.5 (21.9 to 41.7)	1.0 (-5.9 to 8.0)
Chronic respiratory diseases	1,330.6 (1,261.1 to 1,407.8)	281.4† (260.2 to 305.1)	63.2 (47.2 to 83.0)	31.3 (25.4 to 37.9)	1.5 (-2.8 to 6.2)
Chronic obstructive pulmonary disease	294.1 (281.1 to 307.0)	20.5 (19.6 to 21.3)	20.0 (17.3 to 22.4)	33.6 (23.4 to 44.1)	0.4 (-6.7 to 8.1)
Pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	36.9 (29.1 to 44.4)	2.2 (-3.6 to 8.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.1 (26.8 to 52.6)	1.1 (-5.5 to 9.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (25.5 to 45.5)	1.2 (-4.6 to 7.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.2 (24.2 to 51.5)	3.2 (-7.9 to 14.5)
Asthma	1,043.0 (966.6 to 1,137.6)	260.7 (239.4 to 283.9)	41.0 (27.2 to 59.1)	28.9 (22.3 to 36.2)	1.4 (-2.9 to 6.0)
Interstitial lung disease and pulmonary sarcoidosis	2.2 (1.9 to 2.5)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.4)	30.2 (25.9 to 34.7)	-1.2 (-6.2 to 4.2)
Other chronic respiratory diseases	--	--	1.9 (1.5 to 2.4)	69.6 (30.8 to 116.9)	32.4 (8.5 to 58.7)
Cirrhosis and other chronic liver diseases	79.9 (75.7 to 84.3)	7.7 (7.3 to 8.1)	6.9 (4.7 to 9.7)	28.7 (16.5 to 42.1)	-0.9 (-8.5 to 7.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	31.4 (27.1 to 35.7)	3.0 (2.7 to 3.4)	2.2 (1.5 to 3.1)	31.2 (12.4 to 53.5)	-0.2 (-12.2 to 12.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	11.6 (8.3 to 16.4)	1.2 (0.9 to 1.7)	0.8 (0.5 to 1.3)	26.3 (1.1 to 56.2)	-5.7 (-22.4 to 13.4)
Cirrhosis and other chronic liver diseases due to alcohol use	13.0 (11.2 to 14.9)	1.5 (1.3 to 1.7)	0.9 (0.6 to 1.3)	36.7 (11.4 to 64.3)	1.4 (-13.8 to 18.6)
Cirrhosis and other chronic liver diseases due to other causes	23.9 (21.8 to 26.1)	2.0 (1.8 to 2.1)	3.0 (2.0 to 4.4)	25.3 (3.8 to 50.0)	-0.7 (-15.9 to 17.0)
Digestive diseases	390.2 (361.4 to 422.3)	378.7[†] (359.3 to 399.8)	11.9 (8.3 to 16.1)	29.7 (19.0 to 39.7)	-1.6 (-7.5 to 4.5)
Peptic ulcer disease	73.4 (67.2 to 80.5)	32.4 (28.8 to 36.1)	1.4 (0.9 to 2.1)	40.1 (25.3 to 56.7)	6.4 (-3.1 to 17.3)
Gastritis and duodenitis	132.8 (115.8 to 150.1)	125.1 (111.0 to 141.8)	1.9 (1.2 to 2.7)	44.5 (30.0 to 60.0)	11.3 (2.4 to 21.4)
Appendicitis	2.9 (2.7 to 3.1)	76.0 (70.1 to 82.8)	0.9 (0.6 to 1.3)	25.1 (-10.6 to 72.9)	-2.2 (-22.9 to 24.8)
Paralytic ileus and intestinal obstruction	0.5 (0.5 to 0.6)	14.9 (13.5 to 16.6)	0.2 (0.1 to 0.2)	30.3 (24.7 to 36.1)	-2.0 (-10.7 to 7.3)
Inguinal, femoral, and abdominal hernia	176.6 (143.8 to 214.6)	48.9 (43.0 to 55.6)	5.6 (3.7 to 8.0)	21.9 (6.9 to 38.8)	-9.0 (-18.5 to 0.4)
Inflammatory bowel disease	2.3 (2.2 to 2.5)	9.6 (9.2 to 10.1)	0.4 (0.2 to 0.5)	47.4 (42.8 to 52.6)	12.1 (8.6 to 15.8)
Vascular intestinal disorders	0.2 (0.1 to 0.2)	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	34.4 (26.5 to 41.9)	3.3 (-1.2 to 7.9)
Gallbladder and biliary diseases	13.9 (12.2 to 15.7)	65.5 (56.5 to 74.8)	0.4 (0.2 to 0.5)	36.5 (22.8 to 51.6)	2.8 (-8.7 to 15.5)
Pancreatitis	0.6 (0.5 to 0.7)	5.4 (4.8 to 6.0)	0.1 (< 0.05 to 0.1)	40.3 (34.6 to 46.5)	5.2 (0.8 to 9.7)
Other digestive diseases	--	--	1.1 (0.7 to 1.4)	33.0 (19.4 to 47.5)	1.6 (-5.2 to 8.1)
Neurological disorders	8,877.8 (8,451.5 to 9,318.7)	4,465.5 (3,777.3 to 5,251.4)	225.3 (141.0 to 334.5)	32.5 (-3.0 to 84.2)	1.8 (-21.9 to 35.5)
Alzheimer's disease and other dementias	32.4 (27.2 to 38.5)	5.6 (4.7 to 6.7)	4.6 (3.2 to 6.1)	28.5 (21.4 to 35.8)	-0.9 (-5.5 to 3.6)
Parkinson's disease	4.0 (3.2 to 5.1)	0.5 (0.4 to 0.7)	0.5 (0.3 to 0.7)	37.0 (16.9 to 62.0)	5.3 (-8.5 to 20.9)
Epilepsy	137.8 (34.8 to 240.7)	18.9 (4.8 to 33.1)	50.6 (11.1 to 106.4)	33.2 (-69.1 to 529.4)	3.9 (-75.8 to 400.4)
Multiple sclerosis	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	45.9 (41.4 to 50.5)	8.9 (5.4 to 12.3)
Motor neuron disease	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	34.6 (29.5 to 41.2)	3.8 (0.8 to 7.8)
Migraine	3,249.9 (3,046.6 to 3,438.5)	393.6 (370.2 to 419.6)	136.1 (87.0 to 192.2)	30.3 (24.9 to 35.8)	0.4 (-3.2 to 4.0)
Tension-type headache	6,765.0 (6,001.7 to 7,607.4)	4,046.6 (3,355.1 to 4,819.9)	21.4 (13.3 to 32.0)	31.4 (24.4 to 39.0)	0.8 (-4.0 to 6.1)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	11.8 (2.9 to 24.8)	63.2 (-59.9 to 611.7)	24.6 (-66.9 to 372.3)
Mental and substance use disorders	3,723.7 (3,540.9 to 3,881.7)	1,376.9[†] (1,278.4 to 1,486.7)	462.6 (337.7 to 602.7)	29.9 (26.9 to 33.0)	0.3 (-2.0 to 2.4)
Schizophrenia	43.2 (37.8 to 49.1)	3.6 (3.2 to 4.1)	27.9 (19.8 to 35.6)	37.2 (24.7 to 50.4)	2.1 (-6.4 to 10.9)
Alcohol use disorders	296.1 (253.2 to 344.4)	162.1 (136.5 to 188.2)	29.7 (20.1 to 42.0)	34.0 (23.4 to 45.6)	2.5 (-4.9 to 10.7)
Drug use disorders	120.9 (108.6 to 133.7)	19.4 (17.3 to 21.6)	34.0 (23.1 to 45.6)	45.5 (31.9 to 62.3)	11.1 (1.7 to 23.2)
Opioid use disorders	73.1 (61.1 to 88.3)	8.9 (7.5 to 10.6)	30.7 (20.5 to 41.4)	47.1 (31.5 to 66.1)	12.1 (1.7 to 25.5)
Cocaine use disorders	3.5 (2.9 to 4.2)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.8)	33.1 (25.8 to 40.5)	3.0 (-2.0 to 8.1)
Amphetamine use disorders	1.8 (1.2 to 2.5)	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.4)	31.6 (20.5 to 47.1)	3.5 (-5.2 to 15.0)
Cannabis use disorders	39.3 (32.7 to 47.0)	7.8 (6.4 to 9.5)	1.2 (0.7 to 1.8)	28.6 (2.2 to 61.2)	0.3 (-18.6 to 22.4)
Other drug use disorders	8.6 (7.6 to 9.9)	1.8 (1.6 to 2.0)	1.4 (1.0 to 2.1)	35.5 (15.3 to 58.8)	3.2 (-11.1 to 20.3)
Depressive disorders	808.9 (755.1 to 875.0)	875.6 (783.7 to 977.2)	137.1 (94.9 to 188.1)	29.8 (23.4 to 36.3)	-1.3 (-5.9 to 3.2)
Major depressive disorder	529.0 (473.4 to 594.0)	823.6 (729.5 to 926.7)	108.7 (74.1 to 149.4)	29.2 (21.8 to 37.2)	-1.7 (-7.0 to 3.8)
Dysthymia	294.2 (254.3 to 341.3)	52.1 (45.5 to 60.0)	28.4 (18.9 to 41.1)	32.1 (26.5 to 37.7)	0.2 (-3.3 to 3.6)
Bipolar disorder	154.9 (131.2 to 182.5)	16.2 (13.8 to 19.1)	31.9 (19.4 to 47.6)	29.7 (20.9 to 39.2)	0.2 (-5.9 to 6.5)
Anxiety disorders	766.2 (690.6 to 849.0)	142.0 (129.1 to 157.2)	74.7 (51.9 to 103.5)	28.3 (19.5 to 38.6)	0.2 (-6.0 to 7.3)
Eating disorders	28.2 (23.1 to 34.0)	19.4 (14.1 to 25.9)	5.7 (3.6 to 8.3)	43.3 (24.9 to 66.7)	13.6 (-1.1 to 31.4)
Anorexia nervosa	7.3 (5.2 to 10.0)	3.2 (2.3 to 4.4)	1.6 (0.9 to 2.5)	38.0 (4.3 to 80.4)	11.5 (-14.9 to 43.9)
Bulimia nervosa	19.6 (14.5 to 26.2)	16.2 (11.2 to 22.8)	4.1 (2.5 to 6.3)	45.4 (24.2 to 73.2)	14.3 (-2.7 to 36.0)
Autistic spectrum disorders	233.8 (210.8 to 268.6)	2.8 (1.9 to 3.9)	33.3 (22.6 to 47.1)	28.8 (21.6 to 35.7)	0.3 (-4.8 to 5.3)
Autism	63.2 (54.2 to 73.7)	0.4 (0.2 to 0.6)	16.2 (10.4 to 23.6)	28.5 (16.4 to 41.6)	0.3 (-8.5 to 9.3)
Asperger syndrome and other autistic spectrum disorders	169.7 (140.4 to 205.7)	2.4 (1.6 to 3.5)	17.1 (11.0 to 25.0)	29.1 (22.1 to 36.4)	0.3 (-4.4 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	371.8 (333.3 to 415.5)	22.9 (20.0 to 26.7)	4.5 (2.7 to 7.2)	25.7 (17.4 to 34.7)	0.4 (-6.0 to 7.1)
Conduct disorder	262.4 (215.3 to 312.7)	93.8 (74.6 to 113.0)	31.8 (19.4 to 49.0)	20.7 (13.1 to 29.2)	0.4 (-6.0 to 7.5)
Idiopathic developmental intellectual disability	527.2 (307.5 to 749.5)	--	21.1 (9.7 to 37.1)	12.2 (3.3 to 20.5)	-12.2 (-19.1 to -5.8)
Other mental and substance use disorders	412.5 (361.2 to 478.3)	18.9 (16.7 to 21.8)	30.9 (21.2 to 44.4)	33.1 (25.6 to 40.7)	0.3 (-4.8 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	13,169.6 (12,916.3 to 13,437.7)	3,125.7⁺ (2,919.0 to 3,361.1)	187.0 (132.2 to 254.2)	35.7 (32.0 to 39.4)	3.5 (0.4 to 6.4)
Diabetes mellitus	748.7 (671.8 to 828.2)	50.2 (45.5 to 55.4)	52.9 (36.7 to 74.1)	47.1 (37.9 to 55.9)	10.4 (3.4 to 16.7)
Acute glomerulonephritis	0.2 (0.2 to 0.3)	3.5 (3.0 to 4.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (23.8 to 34.6)	0.4 (-3.4 to 3.9)
Chronic kidney disease	1,530.7 (1,374.8 to 1,697.4)	114.9 (101.4 to 129.4)	40.0 (28.7 to 52.4)	41.8 (33.3 to 50.6)	4.7 (-0.5 to 10.0)
Chronic kidney disease due to diabetes mellitus	492.1 (418.8 to 574.4)	34.6 (28.7 to 41.8)	12.2 (8.6 to 16.4)	43.4 (31.4 to 55.9)	4.8 (-2.8 to 12.6)
Chronic kidney disease due to hypertension	322.1 (276.8 to 368.3)	29.2 (24.4 to 34.4)	6.7 (4.5 to 9.1)	36.4 (22.8 to 50.9)	1.1 (-8.5 to 10.7)
Chronic kidney disease due to glomerulonephritis	304.9 (262.2 to 347.9)	18.0 (14.4 to 22.2)	10.0 (7.1 to 13.4)	42.3 (28.3 to 57.8)	6.7 (-2.1 to 16.2)
Chronic kidney disease due to other causes	411.6 (343.7 to 486.3)	33.0 (27.4 to 39.0)	11.1 (7.8 to 15.0)	43.0 (30.8 to 56.7)	6.0 (-1.3 to 14.0)
Urinary diseases and male infertility	563.7 (486.2 to 644.8)	1,733.2 ⁺ (1,546.7 to 1,947.2)	11.7 (7.6 to 17.1)	32.5 (23.9 to 41.8)	-1.4 (-7.1 to 5.2)
Interstitial nephritis and urinary tract infections	29.8 (26.2 to 33.9)	1,552.2 (1,365.3 to 1,752.3)	1.0 (0.6 to 1.5)	29.4 (10.4 to 51.4)	0.3 (-13.2 to 15.0)
Urolithiasis	5.6 (4.9 to 6.4)	147.6 (130.2 to 169.9)	0.4 (0.3 to 0.6)	34.8 (25.8 to 44.6)	1.3 (-6.2 to 9.7)
Benign prostatic hyperplasia	255.3 (214.3 to 297.8)	33.4 (27.7 to 39.7)	8.4 (5.3 to 12.3)	31.9 (22.0 to 43.6)	-2.0 (-8.2 to 5.2)
Male infertility	242.8 (186.1 to 317.3)	--	1.4 (0.5 to 2.8)	52.6 (21.9 to 91.2)	14.6 (-9.6 to 46.1)
Other urinary diseases	--	--	0.5 (0.4 to 0.8)	7.5 (-5.1 to 20.5)	-16.5 (-24.6 to -7.9)
Gynecological diseases	3,135.5 (2,988.2 to 3,298.9)	1,200.4 ⁺ (1,111.4 to 1,297.1)	39.0 (26.5 to 55.6)	31.4 (26.1 to 36.7)	-1.6 (-5.2 to 2.0)
Uterine fibroids	230.5 (202.7 to 260.1)	28.4 (24.4 to 32.8)	5.6 (3.5 to 8.5)	30.0 (21.2 to 38.4)	-6.2 (-12.4 to -0.2)
Polycystic ovarian syndrome	26.6 (19.8 to 34.1)	77.1 (55.2 to 104.7)	0.2 (0.1 to 0.4)	37.5 (19.6 to 57.6)	4.1 (-9.4 to 19.4)
Female infertility	19.8 (13.1 to 36.6)	--	0.1 (< 0.05 to 0.3)	88.7 (26.1 to 245.3)	39.4 (-6.2 to 154.9)
Endometriosis	5.7 (4.7 to 6.8)	22.1 (18.0 to 27.5)	0.5 (0.3 to 0.8)	32.2 (-3.1 to 81.5)	1.8 (-23.6 to 37.2)
Genital prolapse	1,456.3 (1,288.7 to 1,632.1)	132.6 (111.5 to 158.1)	4.6 (2.2 to 8.3)	31.9 (24.0 to 40.0)	-2.2 (-8.4 to 4.2)
Premenstrual syndrome	1,401.4 (1,307.6 to 1,500.3)	522.4 (479.1 to 563.4)	11.7 (7.2 to 18.0)	29.2 (18.5 to 41.1)	-1.0 (-8.7 to 7.7)
Other gynecological diseases	471.9 (407.6 to 543.3)	417.8 (341.5 to 504.2)	16.2 (10.9 to 23.3)	33.1 (24.6 to 41.8)	-0.0 (-6.5 to 6.5)
Hemoglobinopathies and hemolytic anaemias	9,889.7 (9,579.2 to 10,210.8)	--	30.8 (20.6 to 44.2)	23.9 (16.5 to 33.9)	-3.9 (-9.2 to 2.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	31.4 (6.5 to 53.0)	-1.0 (-19.7 to 14.8)
Thalassaemias trait	113.4 (99.4 to 126.7)	--	1.7 (1.1 to 2.5)	32.7 (7.0 to 53.6)	2.3 (-16.4 to 17.1)
Sickle cell disorders	60.3 (54.1 to 66.5)	--	5.0 (3.5 to 6.9)	30.6 (13.9 to 52.4)	4.0 (-8.7 to 21.4)
Sickle cell trait	4,132.5 (3,869.7 to 4,367.9)	--	14.4 (9.4 to 21.0)	28.6 (18.5 to 42.8)	1.8 (-5.7 to 12.8)
G6PD deficiency	2,192.7 (2,018.9 to 2,406.6)	--	0.2 (0.1 to 0.3)	23.8 (-12.8 to 78.5)	0.5 (-21.3 to 29.3)
G6PD trait	4,428.1 (4,232.4 to 4,638.0)	--	< 0.05 (< 0.05 to < 0.05)	41.3 (31.0 to 51.8)	9.9 (2.8 to 17.3)
Other hemoglobinopathies and hemolytic anaemias	353.2 (341.9 to 364.7)	--	9.6 (6.3 to 13.8)	13.4 (5.4 to 22.5)	-13.6 (-18.8 to -7.7)
Endocrine, metabolic, blood, and immune disorders	405.1 (391.7 to 419.8)	23.4 (21.1 to 26.1)	12.6 (8.6 to 17.9)	22.2 (15.1 to 29.8)	-2.4 (-7.0 to 2.7)
Musculoskeletal disorders	2,839.6 (2,684.6 to 2,987.6)	1,325.9 (1,189.2 to 1,457.0)	308.4 (219.7 to 404.6)	40.0 (35.0 to 45.2)	5.1 (1.9 to 8.5)
Rheumatoid arthritis	30.2 (26.6 to 34.4)	1.9 (1.7 to 2.2)	7.2 (4.9 to 9.8)	39.0 (23.8 to 56.5)	4.7 (-4.9 to 15.7)
Osteoarthritis	533.7 (499.2 to 569.9)	31.2 (28.9 to 33.7)	33.0 (23.0 to 44.7)	41.7 (36.2 to 47.2)	5.0 (1.4 to 8.8)
Low back and neck pain	1,908.8 (1,765.3 to 2,058.7)	846.6 (756.2 to 944.7)	219.4 (154.5 to 291.3)	42.2 (35.9 to 49.1)	6.8 (2.4 to 11.4)
Low back pain	1,381.2 (1,221.7 to 1,568.4)	697.0 (607.8 to 792.3)	156.6 (109.9 to 208.2)	44.8 (36.2 to 54.6)	9.7 (3.2 to 16.5)
Neck pain	626.1 (539.5 to 723.8)	149.7 (128.4 to 175.5)	62.8 (42.3 to 88.8)	36.1 (32.3 to 40.0)	0.5 (-1.6 to 3.0)
Gout	63.9 (56.4 to 72.5)	13.2 (11.5 to 15.1)	2.0 (1.4 to 2.9)	34.9 (16.3 to 55.1)	0.2 (-12.8 to 13.9)
Other musculoskeletal disorders	538.5 (425.8 to 650.9)	433.0 (331.5 to 538.8)	46.7 (30.3 to 67.2)	29.7 (17.6 to 42.4)	-3.0 (-11.5 to 6.2)
Other non-communicable diseases	18,132.2 (17,659.9 to 18,566.2)	46,079.5⁺ (42,270.5 to 50,439.6)	444.9 (300.4 to 637.2)	29.6 (27.5 to 31.7)	-0.6 (-1.8 to 0.7)
Congenital anomalies	258.9 (226.1 to 305.0)	--	39.4 (27.9 to 53.2)	24.8 (16.9 to 33.5)	-3.3 (-9.1 to 3.2)
Neural tube defects	40.2 (35.6 to 45.1)	--	12.1 (8.4 to 16.3)	25.5 (10.8 to 42.7)	-2.7 (-13.1 to 8.9)
Congenital heart anomalies	58.7 (48.7 to 69.4)	--	2.9 (1.4 to 4.9)	26.4 (10.8 to 44.8)	-0.9 (-12.4 to 12.5)
Orofacial clefts	7.5 (6.5 to 8.5)	--	0.1 (0.1 to 0.2)	25.1 (11.7 to 40.9)	-3.3 (-13.8 to 8.8)
Down's syndrome	4.7 (4.0 to 5.5)	--	0.4 (0.3 to 0.6)	29.1 (18.4 to 39.4)	1.1 (-7.0 to 9.3)
Turner syndrome	13.6 (11.3 to 16.1)	--	0.2 (0.1 to 0.4)	16.9 (-20.3 to 70.2)	-7.2 (-34.9 to 33.0)
Klinefelter syndrome	15.4 (12.8 to 18.3)	--	0.1 (< 0.05 to 0.1)	28.9 (-0.9 to 67.1)	0.3 (-23.1 to 29.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.1 (4.4 to 6.1)	--	1.0 (0.6 to 1.4)	31.6 (-8.2 to 84.1)	0.5 (-28.6 to 39.4)
Congenital musculoskeletal and limb anomalies	26.2 (22.8 to 29.9)	--	3.8 (2.5 to 5.5)	27.2 (10.4 to 46.2)	-0.2 (-12.0 to 12.6)
Urogenital congenital anomalies	18.4 (16.2 to 21.1)	--	0.4 (0.2 to 0.7)	25.0 (13.9 to 36.9)	-2.0 (-10.0 to 6.4)
Digestive congenital anomalies	28.4 (25.2 to 31.9)	--	1.3 (0.8 to 1.9)	31.4 (8.3 to 57.7)	2.0 (-14.3 to 18.9)
Other congenital anomalies	106.3 (67.5 to 162.3)	--	17.1 (11.0 to 25.5)	22.7 (11.7 to 34.6)	-5.4 (-13.0 to 3.6)
Skin and subcutaneous diseases	8,356.2 (8,114.6 to 8,625.8)	19,717.6 (18,597.1 to 20,976.5)	186.6 (123.8 to 273.0)	33.4 (30.0 to 37.5)	4.5 (2.2 to 7.4)
Dermatitis	820.3 (760.6 to 883.4)	1,105.1 (1,012.8 to 1,207.4)	30.8 (18.3 to 49.6)	30.0 (23.0 to 38.4)	0.6 (-4.2 to 6.0)
Psoriasis	167.3 (158.9 to 175.8)	25.2 (24.0 to 26.4)	14.7 (10.4 to 19.7)	39.0 (25.5 to 54.3)	6.8 (-1.8 to 16.3)
Cellulitis	10.2 (9.4 to 11.0)	176.9 (164.0 to 190.5)	0.6 (0.4 to 0.9)	30.7 (6.9 to 63.0)	2.1 (-15.5 to 23.3)
Pyoderma	153.9 (146.5 to 161.3)	3,033.6 (2,897.8 to 3,182.3)	0.9 (0.4 to 1.8)	31.5 (23.4 to 40.1)	1.1 (-4.4 to 6.7)
Scabies	320.2 (271.8 to 376.7)	1,006.9 (853.7 to 1,174.2)	8.3 (4.6 to 13.5)	26.8 (20.0 to 33.5)	-1.3 (-5.8 to 3.3)
Fungal skin diseases	3,130.3 (2,764.2 to 3,537.8)	9,251.2 (8,195.5 to 10,414.6)	17.7 (7.1 to 36.6)	29.3 (27.6 to 31.0)	0.2 (-0.8 to 1.2)
Viral skin diseases	801.0 (760.8 to 843.8)	1,117.5 (1,058.3 to 1,188.8)	24.6 (15.3 to 36.7)	27.3 (22.7 to 31.9)	0.1 (-3.1 to 3.4)
Acne vulgaris	2,349.1 (2,077.5 to 2,654.9)	1,656.3 (1,362.5 to 2,071.7)	60.6 (40.2 to 87.6)	39.1 (31.2 to 49.6)	12.6 (6.5 to 20.8)
Alopecia areata	46.5 (44.5 to 48.7)	82.9 (79.2 to 86.8)	1.5 (1.0 to 2.3)	31.3 (17.4 to 48.2)	0.4 (-9.7 to 11.9)
Pruritus	206.0 (181.1 to 232.1)	166.2 (148.1 to 187.8)	2.2 (1.0 to 4.1)	32.7 (24.8 to 41.0)	1.5 (-3.5 to 6.8)
Urticaria	275.3 (235.3 to 323.5)	495.7 (420.7 to 579.5)	16.6 (10.6 to 24.2)	30.8 (22.7 to 39.1)	0.2 (-5.5 to 5.9)
Decubitus ulcer	2.2 (2.0 to 2.5)	8.0 (7.1 to 8.9)	0.4 (0.2 to 0.5)	33.7 (23.4 to 44.5)	1.6 (-10.5 to 15.9)
Other skin and subcutaneous diseases	1,398.3 (1,357.9 to 1,440.8)	1,592.1 (1,544.0 to 1,643.8)	7.7 (3.7 to 14.1)	37.7 (33.8 to 41.5)	4.9 (2.3 to 7.4)
Sense organ diseases	5,083.0 (4,953.3 to 5,226.5)	2,545.9† (2,372.2 to 2,749.5)	173.1 (119.0 to 242.4)	25.8 (23.0 to 28.6)	-3.3 (-4.9 to -1.6)
Glaucoma	9.7 (8.1 to 11.4)	--	1.1 (0.7 to 1.5)	34.7 (18.6 to 51.2)	4.6 (-6.1 to 16.3)
Cataract	188.8 (164.7 to 215.0)	--	13.4 (9.4 to 18.3)	30.8 (23.8 to 38.4)	0.5 (-4.6 to 6.4)
Macular degeneration	10.7 (8.1 to 13.9)	--	0.8 (0.5 to 1.1)	38.8 (21.1 to 59.3)	7.6 (-5.2 to 22.2)
Refraction and accommodation disorders	2,553.8 (2,451.9 to 2,668.3)	--	45.2 (27.9 to 71.3)	21.5 (17.9 to 25.3)	-7.0 (-9.6 to -4.2)
Age-related and other hearing loss	3,025.7 (2,828.1 to 3,244.6)	--	89.8 (61.7 to 127.1)	25.2 (20.1 to 30.1)	-3.8 (-6.5 to -1.2)
Other vision loss	76.5 (67.7 to 86.4)	--	6.4 (4.4 to 8.6)	35.3 (25.3 to 46.0)	2.7 (-4.2 to 10.1)
Other sense organ diseases	539.0 (499.1 to 579.4)	2,545.9 (2,372.2 to 2,749.5)	16.6 (10.3 to 24.8)	33.3 (26.7 to 39.6)	1.2 (-2.7 to 4.9)
Oral disorders	11,327.7 (10,520.3 to 12,112.5)	23,816.0† (20,211.5 to 27,997.7)	45.8 (24.7 to 80.2)	33.4 (29.9 to 36.8)	0.6 (-1.7 to 2.9)
Caries of deciduous teeth	2,863.4 (2,244.7 to 3,515.2)	9,382.7 (6,258.9 to 13,203.6)	0.7 (0.3 to 1.3)	29.1 (14.5 to 45.6)	-1.8 (-13.1 to 11.3)
Caries of permanent teeth	5,461.1 (4,946.9 to 5,970.9)	14,046.2 (12,514.5 to 15,838.9)	3.2 (1.4 to 6.1)	19.0 (13.5 to 24.7)	-7.0 (-10.7 to -3.1)
Periodontal disease	3,213.3 (2,371.7 to 4,049.4)	369.2 (271.1 to 473.9)	21.2 (8.1 to 46.1)	35.9 (29.3 to 41.8)	0.3 (-4.0 to 4.5)
Edentulism and severe tooth loss	278.9 (243.0 to 316.4)	18.0 (15.7 to 20.4)	7.8 (5.1 to 11.1)	39.6 (31.8 to 47.7)	3.8 (-0.5 to 8.4)
Other oral disorders	438.6 (418.2 to 460.4)	--	12.9 (8.0 to 19.3)	30.2 (25.1 to 35.3)	0.3 (-2.9 to 3.4)
Injuries	3,402.2 (3,192.5 to 3,630.4)	2,065.2† (1,956.4 to 2,182.6)	141.0 (95.2 to 198.2)	38.0 (35.1 to 40.4)	6.0 (4.2 to 7.5)
Transport injuries	407.2 (379.4 to 435.9)	185.9 (165.0 to 209.8)	23.8 (15.8 to 34.2)	41.3 (38.2 to 44.4)	7.7 (5.7 to 9.6)
Road injuries	321.4 (300.3 to 343.5)	157.5 (137.2 to 180.8)	18.6 (12.4 to 26.8)	43.8 (40.7 to 46.9)	8.9 (6.8 to 10.7)
Pedestrian road injuries	83.2 (73.8 to 94.4)	29.5 (24.1 to 35.8)	4.9 (3.2 to 6.9)	36.2 (33.3 to 39.2)	3.2 (1.1 to 5.1)
Cyclist road injuries	60.3 (50.9 to 70.6)	32.8 (25.9 to 40.5)	3.3 (2.1 to 4.7)	44.8 (41.2 to 48.3)	10.7 (8.5 to 12.7)
Motorcyclist road injuries	43.5 (37.0 to 51.3)	14.3 (11.4 to 18.1)	2.4 (1.6 to 3.5)	49.2 (45.7 to 52.5)	12.4 (10.2 to 14.5)
Motor vehicle road injuries	96.9 (83.2 to 110.0)	57.2 (47.7 to 67.4)	6.1 (4.1 to 8.7)	47.9 (44.6 to 51.2)	11.7 (9.5 to 13.8)
Other road injuries	37.6 (32.3 to 44.0)	23.7 (18.5 to 29.8)	2.0 (1.3 to 2.9)	42.9 (39.6 to 46.2)	8.4 (6.3 to 10.4)
Other transport injuries	85.8 (71.8 to 103.6)	28.4 (23.7 to 34.8)	5.2 (3.4 to 7.5)	33.2 (28.9 to 37.5)	3.1 (0.5 to 5.5)
Unintentional injuries	2,859.0 (2,646.9 to 3,080.9)	1,804.1 (1,695.9 to 1,916.5)	106.0 (71.4 to 150.0)	39.5 (36.5 to 42.1)	6.8 (5.0 to 8.5)
Falls	1,008.0 (876.5 to 1,137.0)	611.0 (536.5 to 701.8)	44.1 (30.8 to 60.8)	43.0 (40.1 to 45.6)	9.2 (7.2 to 10.9)
Drowning	10.8 (9.2 to 12.6)	2.9 (2.4 to 3.4)	0.6 (0.4 to 0.9)	35.9 (31.5 to 40.0)	3.9 (1.2 to 6.5)
Fire, heat, and hot substances	298.0 (251.4 to 361.4)	53.3 (42.9 to 64.5)	8.8 (6.0 to 12.5)	39.3 (32.3 to 46.0)	7.4 (2.9 to 11.7)
Poisonings	9.2 (7.4 to 11.1)	16.2 (12.8 to 20.3)	0.9 (0.6 to 1.4)	67.3 (53.7 to 82.7)	27.5 (18.9 to 37.0)
Exposure to mechanical forces	482.9 (412.4 to 583.7)	251.6 (213.0 to 292.9)	12.8 (8.4 to 18.6)	39.9 (36.3 to 43.1)	6.2 (3.9 to 8.2)
Unintentional firearm injuries	25.3 (21.0 to 30.7)	8.8 (6.6 to 11.6)	1.2 (0.8 to 1.7)	44.7 (40.8 to 48.4)	9.5 (7.1 to 11.8)
Unintentional suffocation	37.9 (27.1 to 50.8)	11.8 (8.0 to 16.5)	1.3 (0.8 to 2.0)	41.6 (37.1 to 46.2)	8.3 (5.7 to 10.9)
Other exposure to mechanical forces	419.7 (351.4 to 516.6)	231.0 (194.5 to 267.8)	10.3 (6.8 to 14.9)	39.2 (35.3 to 42.7)	5.6 (3.2 to 7.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	12.3 (9.7 to 15.2)	160.4 (139.7 to 183.8)	1.6 (1.0 to 2.5)	33.8 (26.3 to 41.5)	2.4 (-1.8 to 7.2)
Animal contact	161.1 (142.6 to 187.1)	257.0 (217.6 to 298.0)	5.7 (3.8 to 8.1)	27.1 (20.5 to 33.5)	-3.5 (-7.4 to 0.3)
Venomous animal contact	69.7 (58.1 to 83.3)	114.0 (90.8 to 140.5)	4.0 (2.7 to 5.8)	29.6 (20.6 to 38.6)	-0.9 (-6.3 to 4.6)
Non-venomous animal contact	91.4 (76.6 to 112.6)	142.9 (116.7 to 171.9)	1.7 (1.1 to 2.4)	21.4 (16.8 to 25.4)	-8.5 (-11.7 to -5.8)
Foreign body	223.0 (180.7 to 266.2)	166.9 (145.7 to 192.0)	9.6 (6.2 to 14.0)	32.1 (27.6 to 36.2)	1.6 (-1.0 to 3.9)
Pulmonary aspiration and foreign body in airway	132.0 (98.9 to 178.0)	68.5 (56.7 to 82.9)	6.3 (4.0 to 9.4)	30.0 (25.4 to 34.2)	0.3 (-2.4 to 2.7)
Foreign body in eyes	10.0 (5.3 to 15.5)	55.6 (42.4 to 74.1)	0.6 (0.3 to 1.0)	36.2 (31.4 to 40.9)	3.9 (1.1 to 6.7)
Foreign body in other body part	81.0 (63.7 to 105.1)	42.8 (34.4 to 52.2)	2.7 (1.7 to 4.0)	36.5 (30.9 to 41.7)	4.5 (1.2 to 7.7)
Environmental heat and cold exposure	243.9 (205.0 to 289.9)	90.5 (74.3 to 110.9)	10.0 (6.6 to 14.3)	35.1 (31.7 to 38.1)	3.4 (1.3 to 5.3)
Other unintentional injuries	409.9 (319.9 to 530.8)	194.4 (159.4 to 235.4)	11.9 (7.8 to 17.7)	42.6 (39.5 to 45.5)	8.9 (7.0 to 10.5)
Self-harm and interpersonal violence	768.2 (676.2 to 864.3)	74.7† (63.9 to 86.9)	10.6 (7.3 to 14.6)	21.8 (17.7 to 25.4)	-5.4 (-7.8 to -3.2)
Self-harm	15.5 (13.5 to 17.7)	9.2 (7.9 to 10.7)	0.8 (0.5 to 1.2)	39.8 (35.7 to 43.6)	6.0 (3.3 to 8.4)
Self-harm by firearm	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to 0.1)	29.9 (25.4 to 34.4)	-1.7 (-4.8 to 1.5)
Self-harm by other specified means	14.5 (12.5 to 16.7)	8.8 (7.5 to 10.2)	0.8 (0.5 to 1.2)	40.3 (36.2 to 44.3)	6.5 (3.7 to 8.9)
Interpersonal violence	752.6 (661.2 to 848.5)	65.5†	9.8 (6.7 to 13.5)	20.4 (16.3 to 24.4)	-6.6 (-9.1 to -4.2)
Assault by firearm	5.7 (4.8 to 6.7)	2.5 (1.8 to 3.4)	0.3 (0.2 to 0.4)	33.3 (28.8 to 37.5)	-0.3 (-3.0 to 2.4)
Assault by sharp object	39.5 (32.5 to 47.2)	21.6 (16.5 to 27.7)	1.3 (0.9 to 1.9)	30.6 (26.9 to 33.8)	-1.2 (-3.5 to 0.8)
Sexual violence	650.5 (559.6 to 748.3)	--	5.6 (3.8 to 8.0)	15.1 (9.2 to 21.2)	-9.6 (-13.7 to -5.3)
Assault by other means	56.9 (48.6 to 67.7)	41.4 (33.9 to 49.9)	2.5 (1.7 to 3.6)	26.9 (24.0 to 29.6)	-4.9 (-6.8 to -3.1)
Forces of nature, conflict and terrorism, and executions and police conflict	18.4 (7.2 to 35.0)	0.5† (0.3 to 0.9)	0.6 (0.1 to 1.8)	-12.5 (-16.2 to -6.5)	-22.4 (-25.3 to -17.4)
Exposure to forces of nature	0.8 (0.4 to 1.3)	--	< 0.05 (< 0.05 to 0.1)	55.5 (44.4 to 98.5)	26.6 (17.3 to 62.8)
Conflict and terrorism	16.2 (5.2 to 32.6)	--	0.5 (0.1 to 1.6)	-16.6 (-20.3 to -13.0)	-24.8 (-27.7 to -21.9)
Executions and police conflict	1.4 (0.6 to 3.1)	0.5 (0.3 to 0.9)	< 0.05 (< 0.05 to 0.1)	14.2 (3.1 to 39.2)	-15.5 (-30.0 to 14.0)
Impairments	--	--	--	--	--
Anaemia	12,428.5 (12,014.9 to 12,826.6)	--	450.6 (303.0 to 639.9)	7.7 (1.4 to 13.6)	-17.1 (-22.9 to -12.3)
Developmental intellectual disability	935.1 (713.3 to 1,162.2)	--	103.5 (73.5 to 148.7)	28.1 (16.7 to 48.3)	-0.4 (-8.7 to 14.5)
Epilepsy	301.8 (186.3 to 427.6)	--	108.0 (59.2 to 176.1)	34.5 (-24.8 to 139.4)	4.1 (-42.7 to 90.2)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	29.6 (27.8 to 31.4)	-0.0 (-0.1 to 0.1)
Hearing loss	3,587.4 (3,391.2 to 3,807.2)	--	118.0 (82.0 to 163.6)	22.7 (18.9 to 26.6)	-4.8 (-7.2 to -2.5)
Heart failure	79.2 (70.4 to 89.3)	--	8.4 (6.0 to 11.3)	22.5 (13.8 to 31.7)	-6.3 (-13.3 to 1.2)
Infertility	612.4 (466.3 to 811.8)	--	3.5 (1.4 to 7.0)	57.2 (25.3 to 96.8)	18.6 (-5.7 to 50.9)
Pelvic inflammatory disease	28.5 (23.8 to 34.1)	--	3.7 (2.4 to 5.3)	26.5 (9.4 to 45.8)	-4.1 (-16.8 to 9.8)
Vision loss	2,985.4 (2,861.4 to 3,121.8)	--	98.1 (66.6 to 143.8)	32.0 (21.6 to 52.0)	-0.6 (-5.5 to 8.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Greece.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	10,345.4 (10,311.5 to 10,382.8)	75,629.7† (71,554.5 to 80,083.4)	1,438.6 (1,079.7 to 1,848.3)	2.5 (1.2 to 3.9)	-0.4 (-1.8 to 1.0)
Communicable, maternal, neonatal, and nutritional disorders	3,618.2 (3,422.1 to 3,813.7)	39,767.2† (35,875.6 to 43,972.5)	46.7 (33.1 to 63.0)	-3.1 (-7.9 to 2.2)	1.2 (-3.8 to 7.0)
HIV/AIDS and tuberculosis	1,285.6 (1,041.7 to 1,504.2)	1.1† (0.8 to 1.5)	1.0 (0.5 to 1.7)	32.7 (10.5 to 55.0)	36.3 (13.8 to 60.0)
Tuberculosis	1,142.0 (922.2 to 1,389.3)	0.6† (0.4 to 0.7)	0.2 (0.1 to 0.3)	-10.0 (-27.3 to 12.0)	-7.0 (-27.0 to 18.9)
Drug-susceptible tuberculosis	0.6 (0.4 to 0.8)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.3)	-9.8 (-27.9 to 13.4)	-6.8 (-27.6 to 19.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.1 (-47.8 to 25.2)	-16.3 (-46.7 to 29.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.0 (12.2 to 169.1)	80.0 (14.7 to 178.8)
Latent tuberculosis infection	1,141.5 (921.6 to 1,388.8)	--	--	--	--
HIV/AIDS	9.0 (4.5 to 14.9)	0.5^ (0.3 to 0.9)	0.8 (0.4 to 1.5)	49.2 (22.2 to 78.7)	52.6 (25.8 to 83.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-15.9 to 1.3)	-5.9 (-14.0 to 3.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.8 (-46.5 to 28.6)	-14.9 (-45.4 to 31.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.0 (14.9 to 176.6)	82.9 (17.4 to 182.7)
HIV/AIDS resulting in other diseases	9.0 (4.5 to 14.9)	0.5 (0.3 to 0.9)	0.8 (0.4 to 1.5)	50.7 (23.1 to 81.0)	54.2 (26.1 to 85.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	632.3 (593.4 to 675.6)	39,236.1† (35,324.0 to 43,453.3)	19.0 (12.4 to 27.6)	-3.6 (-6.9 to -0.3)	-0.1 (-3.4 to 3.1)
Diarrhoeal diseases	21.9 (20.5 to 23.6)	1,462.9 (1,365.0 to 1,578.7)	2.5 (1.7 to 3.4)	-6.8 (-13.6 to 1.4)	-4.1 (-11.8 to 4.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.4 (-21.6 to 5.6)	-14.2 (-26.4 to -0.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-35.2 to -3.0)	-22.4 (-35.8 to -5.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.3 (-14.9 to 21.4)	-1.2 (-16.6 to 18.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-48.6 (-63.3 to -28.3)	-49.9 (-67.4 to -23.7)
Lower respiratory infections	6.2 (5.7 to 6.7)	280.7 (257.2 to 303.0)	0.4 (0.2 to 0.5)	9.2 (-3.9 to 24.1)	-0.5 (-13.2 to 13.0)
Upper respiratory infections	478.9 (429.5 to 531.4)	36,584.1 (32,599.6 to 40,843.1)	11.8 (7.1 to 18.2)	-4.3 (-8.8 to 0.5)	0.3 (-4.3 to 4.9)
Otitis media	120.4 (107.8 to 133.1)	742.1 (617.4 to 891.5)	3.1 (1.9 to 4.6)	-2.2 (-8.6 to 5.0)	2.2 (-4.3 to 10.2)
Meningitis	1.2 (1.0 to 2.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-0.8 (-10.5 to 77.4)	-3.0 (-8.5 to 25.8)
Pneumococcal meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-12.4 (-17.8 to -7.1)	-10.6 (-16.3 to -4.9)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-12.2 to -0.9)	-4.3 (-10.7 to 1.6)
Meningococcal infection	0.4 (0.2 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.2)	20.8 (-19.3 to 397.1)	-0.4 (-19.8 to 136.7)
Other meningitis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-2.8 (-6.7 to 1.1)	0.8 (-3.5 to 5.0)
Encephalitis	5.5 (3.5 to 8.2)	3.5 (3.1 to 3.9)	0.6 (0.4 to 0.8)	1.4 (-1.9 to 4.7)	1.8 (-1.3 to 5.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.1 (-54.4 to 54.2)	-15.8 (-50.2 to 45.7)
Whooping cough	0.1 (0.1 to 0.2)	0.9 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-52.6 (-72.7 to -21.4)	-45.6 (-69.1 to -9.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.1 (-48.5 to -1.8)	-35.2 (-51.7 to -13.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-99.2 (-100.0 to -97.7)	-99.1 (-100.0 to -97.5)
Varicella and herpes zoster	11.8 (10.6 to 13.2)	161.8 (154.1 to 170.4)	0.5 (0.3 to 0.8)	7.6 (-5.8 to 26.4)	2.1 (-10.9 to 17.6)
Neglected tropical diseases and malaria	0.6 (0.1 to 2.2)	0.2† (0.1 to 0.5)	0.1 (< 0.05 to 0.2)	-28.8 (-91.5 to 513.2)	-29.3 (-91.7 to 518.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.9 (-24.5 to 62.7)	4.4 (-38.7 to 80.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (-6.3 to 37.6)	4.8 (-18.6 to 35.1)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.0 (-99.9 to 188,777.2)	1.4 (-99.9 to 192,686.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.5 (0.1 to 2.2)	0.1 (< 0.05 to 0.5)	0.1 (< 0.05 to 0.2)	-29.3 (-91.9 to 534.4)	-29.7 (-92.0 to 527.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	121.2 (64.3 to 200.4)	36.1 (3.3 to 78.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-25.0 (-30.8 to -19.6)	-35.1 (-40.6 to -29.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	7.5 (5.6 to 9.2)	111.5† (74.3 to 159.5)	0.4 (0.3 to 0.7)	-17.1 (-40.8 to 14.7)	-4.6 (-31.8 to 33.3)
Maternal haemorrhage	1.1 (0.6 to 2.0)	7.6 (5.4 to 10.7)	< 0.05 (< 0.05 to 0.1)	-15.2 (-48.4 to 36.7)	-3.6 (-40.3 to 55.3)
Maternal sepsis and other pregnancy related infections	1.6 (1.2 to 2.0)	7.2 (5.2 to 10.0)	< 0.05 (< 0.05 to 0.1)	-21.2 (-62.7 to 66.7)	-9.7 (-57.8 to 89.3)
Maternal hypertensive disorders	4.4 (2.7 to 6.3)	17.7 (13.0 to 22.2)	0.2 (0.1 to 0.4)	-14.9 (-49.5 to 43.8)	-1.7 (-41.3 to 66.9)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.2 (2.7 to 6.1)	< 0.05 (< 0.05 to < 0.05)	-15.5 (-56.0 to 60.0)	-2.7 (-48.2 to 83.0)
Maternal abortion, miscarriage, and ectopic pregnancy	0.6 (0.3 to 1.1)	74.9 (37.2 to 121.2)	0.1 (< 0.05 to 0.1)	-18.6 (-62.2 to 52.9)	-6.6 (-55.9 to 75.3)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-21.6 (-43.6 to 8.4)	-9.7 (-35.5 to 26.2)
Neonatal disorders	92.8 (75.9 to 111.9)	--	15.3 (10.8 to 21.4)	-4.0 (-14.2 to 7.1)	2.0 (-8.9 to 14.1)
Neonatal preterm birth complications	71.0 (55.3 to 93.7)	--	7.2 (4.8 to 10.4)	-8.6 (-24.9 to 10.1)	-2.9 (-20.7 to 17.4)
Neonatal encephalopathy due to birth asphyxia and trauma	29.7 (18.2 to 46.4)	--	5.9 (3.3 to 10.2)	-1.2 (-14.9 to 20.0)	4.7 (-9.9 to 27.0)
Neonatal sepsis and other neonatal infections	4.4 (1.9 to 9.4)	--	1.8 (0.7 to 4.0)	9.5 (-8.3 to 32.1)	16.0 (-5.2 to 42.3)
Hemolytic disease and other neonatal jaundice	0.8 (0.7 to 1.0)	--	0.2 (0.2 to 0.3)	-5.8 (-12.8 to 1.7)	-0.5 (-8.0 to 7.2)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-11.7 (-27.1 to 4.7)	-0.3 (-17.7 to 18.3)
Nutritional deficiencies	576.0 (489.0 to 652.0)	26.6† (20.7 to 34.0)	9.0 (5.8 to 13.5)	-2.7 (-17.8 to 14.2)	0.6 (-15.2 to 19.3)
Protein-energy malnutrition	4.7 (4.6 to 4.8)	3.8 (3.7 to 3.9)	0.5 (0.3 to 0.7)	-12.0 (-22.6 to -0.1)	-0.5 (-12.5 to 12.8)
Iodine deficiency	162.7 (140.5 to 188.0)	1.9 (1.7 to 2.2)	4.1 (2.7 to 5.8)	-2.5 (-11.5 to 6.9)	-1.3 (-10.7 to 8.6)
Vitamin A deficiency	25.2 (18.5 to 32.9)	20.8 (14.9 to 28.2)	--	--	--
Iron-deficiency anaemia	357.1 (276.7 to 448.3)	--	4.4 (2.5 to 7.4)	-1.6 (-30.0 to 37.0)	2.2 (-26.0 to 41.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-11.9 (-22.9 to 0.3)	-0.8 (-13.2 to 13.0)
Other communicable, maternal, neonatal, and nutritional diseases	1,746.4 (1,611.0 to 1,891.9)	391.8 (349.8 to 447.3)	1.7 (1.0 to 3.0)	-1.5 (-6.5 to 4.7)	4.0 (-2.5 to 11.3)
Sexually transmitted diseases excluding HIV	1,409.2 (1,291.3 to 1,547.5)	300.1 (261.1 to 352.1)	1.2 (0.6 to 2.1)	-3.6 (-9.6 to 3.5)	3.9 (-3.6 to 13.5)
Syphilis	16.0 (12.0 to 20.9)	15.0 (10.8 to 20.4)	0.1 (0.1 to 0.2)	10.7 (-2.0 to 26.1)	0.2 (-10.8 to 14.2)
Chlamydial infection	65.1 (46.1 to 88.8)	43.2 (30.1 to 59.2)	0.3 (0.1 to 0.5)	-6.2 (-20.0 to 12.5)	12.8 (-4.7 to 35.8)
Gonococcal infection	10.2 (4.9 to 23.4)	24.9 (6.0 to 72.2)	0.1 (< 0.05 to 0.1)	-16.5 (-30.0 to -0.9)	-8.3 (-19.3 to 6.3)
Trichomoniasis	215.9 (189.4 to 245.9)	176.7 (154.3 to 202.2)	0.2 (0.1 to 0.5)	-7.2 (-14.2 to -0.3)	-1.6 (-9.3 to 6.1)
Genital herpes	1,134.9 (972.0 to 1,326.4)	36.8 (30.9 to 43.4)	0.3 (0.1 to 0.7)	1.9 (-7.4 to 11.3)	1.2 (-8.1 to 11.3)
Other sexually transmitted diseases	10.5 (9.0 to 11.9)	3.6 (2.3 to 5.3)	0.2 (0.1 to 0.3)	-7.5 (-18.1 to 5.6)	5.6 (-7.3 to 20.9)
Hepatitis	399.3 (346.4 to 475.8)	91.7 (76.1 to 108.7)	0.2 (0.1 to 0.3)	16.3 (-2.9 to 41.4)	3.8 (-14.4 to 26.2)
Acute hepatitis A	2.7 (2.1 to 3.3)	34.6 (26.9 to 43.3)	0.1 (< 0.05 to 0.1)	17.1 (-17.2 to 69.8)	8.0 (-22.2 to 54.6)
Hepatitis B	237.6 (189.9 to 309.4)	47.7 (35.1 to 63.0)	0.1 (0.1 to 0.2)	13.3 (-12.0 to 45.0)	-0.2 (-20.1 to 22.6)
Hepatitis C	158.7 (142.5 to 176.3)	5.1 (4.5 to 5.7)	< 0.05 (< 0.05 to < 0.05)	11.8 (8.2 to 15.9)	2.6 (1.6 to 3.6)
Acute hepatitis E	0.3 (0.2 to 0.5)	4.2 (2.5 to 6.4)	< 0.05 (< 0.05 to < 0.05)	53.6 (7.7 to 109.9)	13.4 (-11.2 to 41.4)
Other infectious diseases	9.8 (7.7 to 12.2)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	-2.4 (-12.4 to 8.7)	4.1 (-10.1 to 19.3)
Non-communicable diseases	10,148.3 (10,108.8 to 10,187.7)	34,841.0† (33,809.0 to 35,905.1)	1,277.0 (955.6 to 1,637.1)	2.8 (1.3 to 4.3)	-0.3 (-1.9 to 1.3)
Neoplasms	168.2 (161.9 to 175.5)	63.2 (59.1 to 68.5)	19.0 (14.0 to 24.5)	13.3 (8.8 to 18.1)	-0.1 (-4.1 to 3.9)
Lip and oral cavity cancer	2.0 (1.9 to 2.3)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	17.4 (2.1 to 35.0)	1.5 (-11.6 to 17.8)
Nasopharynx cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-0.4 (-14.3 to 17.5)	-7.9 (-22.5 to 10.2)
Other pharynx cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	11.2 (1.3 to 22.7)	3.3 (-5.9 to 14.5)
Oesophageal cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	8.5 (-3.4 to 20.2)	-7.8 (-17.2 to 2.0)
Stomach cancer	4.3 (3.9 to 4.9)	2.3 (2.1 to 2.5)	0.6 (0.4 to 0.8)	7.1 (-9.9 to 25.2)	-8.0 (-21.8 to 6.8)
Colon and rectum cancer	22.9 (21.0 to 25.1)	6.1 (5.6 to 6.6)	2.1 (1.5 to 2.8)	19.8 (6.5 to 34.4)	1.8 (-9.4 to 14.6)
Liver cancer	0.7 (0.5 to 0.9)	1.6 (1.4 to 1.8)	0.3 (0.2 to 0.5)	-6.4 (-17.6 to 9.6)	-21.4 (-30.6 to -9.7)
Liver cancer due to hepatitis B	0.5 (0.4 to 0.7)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	-7.3 (-19.5 to 8.5)	-20.5 (-30.4 to -7.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-1.5 (-14.1 to 18.9)	-22.0 (-31.6 to -8.5)
Liver cancer due to alcohol use	0.5 (0.4 to 0.7)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	-10.1 (-23.6 to 5.4)	-23.1 (-34.2 to -10.1)
Liver cancer due to other causes	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-1.6 (-17.7 to 17.7)	-19.2 (-31.4 to -4.3)
Gallbladder and biliary tract cancer	0.6 (0.5 to 1.0)	0.6 (0.5 to 0.9)	0.1 (0.1 to 0.2)	23.4 (-2.6 to 56.4)	3.8 (-15.9 to 29.9)
Pancreatic cancer	1.5 (1.4 to 1.7)	1.9 (1.8 to 2.1)	0.4 (0.2 to 0.5)	17.1 (-0.2 to 36.6)	-0.3 (-12.5 to 13.5)
Larynx cancer	3.0 (2.6 to 3.4)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	2.7 (-18.2 to 29.3)	-7.3 (-26.4 to 15.8)
Tracheal, bronchus, and lung cancer	10.0 (8.9 to 11.3)	7.7 (7.1 to 8.3)	1.8 (1.2 to 2.3)	6.7 (-8.8 to 25.2)	-4.9 (-18.6 to 11.7)
Malignant skin melanoma	6.2 (4.7 to 7.0)	1.3 (1.0 to 1.4)	0.4 (0.3 to 0.6)	23.8 (8.1 to 42.0)	15.2 (-0.5 to 34.0)
Non-melanoma skin cancer	5.5 (2.4 to 8.6)	8.2 (4.6 to 12.6)	0.2 (0.1 to 0.4)	-13.5 (-40.5 to 35.8)	-28.3 (-49.8 to 9.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	4.0 (1.6 to 7.9)	3.7 (1.6 to 6.8)	0.2 (0.1 to 0.4)	-14.2 (-41.5 to 38.7)	-29.2 (-50.6 to 10.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.6 (0.3 to 1.2)	4.5 (2.3 to 7.5)	< 0.05 (< 0.05 to < 0.05)	13.1 (-19.9 to 61.5)	-1.4 (-28.5 to 34.3)
Breast cancer	37.1 (34.7 to 39.9)	7.8 (7.2 to 8.3)	3.6 (2.5 to 4.7)	13.3 (2.3 to 24.9)	0.4 (-9.7 to 11.3)
Cervical cancer	2.5 (2.1 to 3.0)	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.3)	2.6 (-14.6 to 24.6)	-4.1 (-21.6 to 18.3)
Uterine cancer	6.6 (5.8 to 7.5)	1.4 (1.2 to 1.6)	0.5 (0.4 to 0.7)	23.1 (1.7 to 49.6)	13.1 (-7.5 to 38.2)
Ovarian cancer	3.1 (2.8 to 3.5)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.6)	5.6 (-17.2 to 36.1)	-4.4 (-26.8 to 26.0)
Prostate cancer	27.7 (23.2 to 46.5)	7.4 (6.4 to 11.2)	2.7 (1.9 to 4.2)	18.5 (3.0 to 35.9)	-0.4 (-13.4 to 14.4)
Testicular cancer	1.9 (1.5 to 2.3)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	9.2 (-20.1 to 50.0)	23.8 (-12.2 to 72.6)
Kidney cancer	4.7 (4.3 to 5.2)	1.3 (1.2 to 1.4)	0.4 (0.3 to 0.6)	13.0 (-2.5 to 31.4)	2.6 (-10.2 to 19.0)
Bladder cancer	14.3 (13.1 to 15.7)	3.4 (3.1 to 3.7)	1.2 (0.9 to 1.7)	14.8 (0.0 to 32.6)	-1.2 (-14.0 to 14.1)
Brain and nervous system cancer	4.7 (3.6 to 6.6)	1.9 (1.5 to 2.5)	0.6 (0.4 to 0.9)	15.7 (-9.9 to 50.8)	8.9 (-11.9 to 35.0)
Thyroid cancer	2.6 (2.4 to 2.9)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	1.1 (-14.2 to 19.2)	-6.2 (-21.6 to 11.2)
Mesothelioma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.7 (0.5 to 28.7)	3.5 (-10.1 to 15.0)
Hodgkin lymphoma	3.0 (2.6 to 3.5)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	-4.2 (-18.9 to 14.7)	-2.1 (-19.1 to 20.6)
Non-Hodgkin's lymphoma	3.5 (3.1 to 4.5)	0.9 (0.8 to 1.2)	0.3 (0.2 to 0.4)	29.9 (15.3 to 47.7)	18.1 (4.1 to 34.0)
Multiple myeloma	1.5 (1.3 to 1.8)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	24.0 (3.6 to 52.0)	9.5 (-7.5 to 31.0)
Leukaemia	7.3 (6.6 to 8.1)	2.0 (1.8 to 2.2)	0.9 (0.6 to 1.2)	11.3 (-2.6 to 25.7)	-3.9 (-14.6 to 7.2)
Acute lymphoid leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	16.0 (-3.8 to 38.9)	24.0 (-5.9 to 62.0)
Chronic lymphoid leukaemia	2.4 (2.1 to 3.1)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	15.6 (-6.5 to 42.5)	-3.2 (-20.3 to 16.1)
Acute myeloid leukaemia	0.6 (0.4 to 0.7)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	22.7 (8.2 to 39.3)	7.5 (-5.5 to 22.5)
Chronic myeloid leukaemia	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-7.2 (-22.4 to 10.3)	-22.3 (-33.0 to -10.2)
Other leukaemia	3.3 (2.9 to 3.8)	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.5)	8.3 (-12.6 to 32.2)	-10.7 (-26.2 to 6.1)
Other neoplasms	6.3 (5.2 to 7.5)	1.7 (1.5 to 2.0)	0.5 (0.4 to 0.7)	19.4 (0.6 to 44.3)	6.0 (-9.7 to 25.7)
Cardiovascular diseases	1,481.5 (1,422.2 to 1,543.0)	166.2† (157.3 to 176.1)	99.5 (73.0 to 129.5)	9.9 (6.0 to 14.5)	-4.8 (-7.9 to -1.0)
Rheumatic heart disease	0.8 (0.7 to 0.9)	0.4 (0.4 to 0.4)	0.1 (< 0.05 to 0.1)	-0.5 (-10.1 to 10.3)	-8.1 (-16.0 to 0.4)
Ischaemic heart disease	422.6 (395.4 to 452.1)	61.5 (56.5 to 67.0)	24.3 (17.2 to 33.2)	17.8 (11.6 to 24.9)	2.1 (-2.7 to 7.5)
Cerebrovascular disease	211.0 (197.5 to 225.2)	34.1‡ (31.5 to 36.9)	34.5 (24.7 to 44.0)	9.0 (1.1 to 17.2)	-7.1 (-13.5 to -0.7)
Ischaemic stroke	170.1 (153.0 to 188.4)	22.2‡ (19.7 to 24.7)	26.8 (19.0 to 34.5)	10.1 (0.0 to 20.4)	-6.9 (-15.2 to 1.4)
Hemorrhagic stroke	50.4 (44.7 to 56.4)	12.0‡ (10.8 to 13.1)	7.7 (5.6 to 10.0)	5.5 (-5.2 to 16.2)	-7.8 (-16.5 to 1.0)
Hypertensive heart disease	43.0 (35.3 to 52.3)	--	3.4 (2.3 to 4.9)	9.7 (-2.9 to 22.8)	-9.7 (-19.1 to -0.2)
Cardiomyopathy and myocarditis	24.9 (21.7 to 28.0)	6.5† (5.5 to 7.6)	2.0 (1.4 to 2.9)	-0.5 (-10.2 to 10.2)	-11.8 (-19.7 to -3.2)
Myocarditis	2.9 (2.6 to 3.2)	6.5 (5.5 to 7.6)	0.2 (0.1 to 0.3)	-8.0 (-16.9 to 2.2)	-6.3 (-14.0 to 2.7)
Alcoholic cardiomyopathy	1.1 (0.9 to 1.4)	--	0.1 (0.1 to 0.1)	-14.0 (-36.3 to 18.2)	-18.3 (-39.5 to 11.2)
Other cardiomyopathy	21.1 (17.8 to 25.2)	--	1.7 (1.1 to 2.5)	1.4 (-9.6 to 13.3)	-12.2 (-21.1 to -2.2)
Atrial fibrillation and flutter	177.6 (154.2 to 203.9)	13.7 (11.6 to 16.1)	13.8 (9.5 to 19.4)	18.7 (11.6 to 26.8)	-0.9 (-6.9 to 5.9)
Peripheral vascular disease	583.2 (510.9 to 662.4)	47.1 (40.4 to 55.6)	2.3 (1.0 to 4.3)	9.1 (0.5 to 18.3)	-7.0 (-12.9 to -0.5)
Endocarditis	2.4 (2.0 to 2.9)	2.9 (2.6 to 3.1)	0.2 (0.1 to 0.3)	8.9 (-10.6 to 33.1)	-7.8 (-21.5 to 8.5)
Other cardiovascular and circulatory diseases	366.5 (312.1 to 434.1)	--	18.9 (13.0 to 27.0)	-1.5 (-9.2 to 6.4)	-8.4 (-14.9 to -1.4)
Chronic respiratory diseases	1,207.2 (1,170.2 to 1,245.1)	95.7† (91.6 to 100.0)	65.4 (53.6 to 79.0)	7.0 (1.9 to 12.4)	1.9 (-2.4 to 6.6)
Chronic obstructive pulmonary disease	646.9 (621.9 to 673.5)	37.6 (35.9 to 39.6)	39.5 (33.9 to 46.4)	10.6 (2.4 to 19.9)	-1.3 (-8.5 to 6.6)
Pneumoconiosis	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.3 (4.5 to 18.4)	1.2 (-4.4 to 7.0)
Silicosis	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.9 (4.6 to 19.9)	2.2 (-4.1 to 8.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.1 (-11.5 to 31.0)	-2.5 (-19.3 to 18.8)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-3.0 to 26.2)	-1.4 (-12.4 to 9.9)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-7.7 to 17.6)	-16.2 (-24.6 to -8.9)
Asthma	627.8 (592.4 to 668.1)	57.6 (54.0 to 61.4)	24.3 (16.1 to 34.6)	0.9 (-2.8 to 5.3)	4.1 (-0.1 to 9.3)
Interstitial lung disease and pulmonary sarcoidosis	4.2 (3.7 to 4.6)	0.5 (0.4 to 0.5)	0.5 (0.3 to 0.7)	24.2 (9.5 to 40.9)	7.3 (-2.8 to 19.5)
Other chronic respiratory diseases	--	--	1.1 (0.9 to 1.2)	25.6 (12.4 to 41.2)	29.2 (11.2 to 52.9)
Cirrhosis and other chronic liver diseases	94.4 (89.9 to 98.8)	2.0 (1.9 to 2.1)	2.3 (1.6 to 3.2)	10.9 (0.9 to 21.3)	7.5 (-2.8 to 18.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	19.4 (15.8 to 23.4)	0.4 (0.4 to 0.5)	0.5 (0.3 to 0.7)	11.8 (-8.7 to 38.1)	7.9 (-14.0 to 35.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	23.9 (18.4 to 31.2)	0.5 (0.4 to 0.6)	0.6 (0.4 to 0.8)	12.6 (-7.6 to 37.4)	9.1 (-12.3 to 34.9)
Cirrhosis and other chronic liver diseases due to alcohol use	43.1 (37.0 to 49.1)	0.9 (0.8 to 1.1)	1.0 (0.7 to 1.4)	13.2 (-2.9 to 32.8)	6.6 (-10.1 to 26.3)
Cirrhosis and other chronic liver diseases due to other causes	8.0 (6.3 to 10.2)	0.2 (0.1 to 0.2)	0.4 (0.2 to 0.5)	1.1 (-19.4 to 27.0)	7.1 (-16.0 to 39.1)
Digestive diseases	257.3 (240.6 to 273.3)	336.9† (312.9 to 361.2)	8.7 (6.2 to 11.7)	8.5 (0.5 to 17.8)	3.4 (-4.6 to 12.8)
Peptic ulcer disease	58.6 (51.9 to 66.6)	15.8 (14.4 to 17.4)	0.6 (0.4 to 1.0)	4.3 (-22.2 to 39.4)	-5.8 (-30.8 to 28.2)
Gastritis and duodenitis	101.9 (86.7 to 117.4)	74.1 (64.3 to 84.9)	0.7 (0.5 to 1.2)	9.7 (-16.0 to 39.7)	-1.9 (-25.9 to 24.3)
Appendicitis	0.4 (0.4 to 0.5)	11.2 (10.3 to 12.0)	0.1 (0.1 to 0.2)	-6.5 (-21.6 to 11.5)	2.3 (-20.9 to 31.1)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.3)	6.9 (6.2 to 7.5)	0.1 (0.1 to 0.1)	20.8 (12.6 to 30.0)	7.7 (3.6 to 12.2)
Inguinal, femoral, and abdominal hernia	73.0 (65.6 to 80.6)	138.6 (119.1 to 156.5)	4.7 (3.1 to 6.4)	10.1 (-0.8 to 21.1)	5.8 (-5.3 to 17.5)
Inflammatory bowel disease	7.9 (7.4 to 8.4)	2.9 (2.8 to 3.0)	1.1 (0.8 to 1.6)	-0.8 (-15.4 to 15.5)	-1.4 (-16.1 to 15.9)
Vascular intestinal disorders	0.4 (0.4 to 0.5)	2.0 (1.7 to 2.3)	0.1 (0.1 to 0.2)	22.4 (-0.9 to 49.8)	8.8 (-4.8 to 24.6)
Gallbladder and biliary diseases	22.1 (19.4 to 24.9)	78.0 (68.0 to 89.1)	0.4 (0.3 to 0.6)	12.3 (-9.1 to 38.8)	5.2 (-14.2 to 29.8)
Pancreatitis	0.8 (0.7 to 0.9)	7.4 (6.6 to 8.1)	0.1 (0.1 to 0.1)	5.1 (0.2 to 10.1)	-1.6 (-5.6 to 2.3)
Other digestive diseases	--	--	0.7 (0.5 to 1.0)	16.4 (8.1 to 26.0)	8.5 (-0.2 to 18.4)
Neurological disorders	4,151.2 (4,004.0 to 4,322.0)	1,562.0 (1,363.3 to 1,783.8)	143.6 (98.5 to 192.3)	3.3 (-4.4 to 12.4)	-0.1 (-9.3 to 10.2)
Alzheimer's disease and other dementias	192.6 (161.4 to 229.3)	37.5 (30.8 to 45.4)	29.6 (20.2 to 39.8)	37.3 (30.0 to 44.4)	-1.8 (-5.9 to 2.4)
Parkinson's disease	22.8 (17.9 to 28.8)	2.7 (2.1 to 3.5)	2.6 (1.7 to 3.8)	24.5 (12.6 to 37.7)	3.0 (-6.9 to 13.6)
Epilepsy	28.3 (7.0 to 49.3)	2.7 (0.7 to 4.7)	6.6 (1.5 to 15.7)	-2.3 (-81.6 to 449.5)	-1.5 (-81.3 to 451.0)
Multiple sclerosis	7.7 (6.9 to 8.7)	0.1 (0.1 to 0.2)	2.0 (1.4 to 2.7)	13.4 (-3.4 to 32.7)	11.4 (-5.8 to 31.0)
Motor neuron disease	1.1 (1.0 to 1.3)	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	9.1 (5.5 to 12.8)	5.9 (1.9 to 9.5)
Migraine	2,014.9 (1,917.2 to 2,108.6)	169.5 (158.3 to 181.1)	87.9 (57.1 to 122.6)	-4.3 (-7.5 to -1.1)	-0.3 (-3.7 to 2.9)
Tension-type headache	2,669.2 (2,395.5 to 2,964.4)	1,349.2 (1,155.2 to 1,570.4)	13.0 (8.2 to 19.4)	-2.4 (-7.8 to 3.2)	-0.2 (-5.2 to 5.0)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	1.7 (0.9 to 3.0)	13.8 (-50.5 to 159.5)	17.4 (-59.0 to 219.7)
Mental and substance use disorders	1,831.8 (1,767.8 to 1,898.9)	692.6† (640.2 to 748.0)	263.5 (190.8 to 341.7)	-4.6 (-6.8 to -2.4)	-0.6 (-2.8 to 1.8)
Schizophrenia	31.9 (26.5 to 37.9)	1.4 (1.1 to 1.7)	20.2 (14.6 to 26.2)	-1.2 (-9.1 to 7.3)	-0.1 (-8.5 to 8.5)
Alcohol use disorders	109.0 (93.9 to 125.4)	48.5 (41.2 to 56.1)	10.9 (7.3 to 15.1)	-5.5 (-13.5 to 3.3)	4.5 (-4.3 to 13.8)
Drug use disorders	66.1 (61.0 to 71.1)	8.8 (8.1 to 9.6)	16.1 (11.5 to 20.9)	10.1 (-3.6 to 23.6)	25.4 (8.8 to 41.9)
Opioid use disorders	31.3 (28.1 to 34.7)	3.4 (3.0 to 3.8)	13.1 (9.1 to 17.2)	14.1 (-3.5 to 31.4)	30.7 (9.3 to 52.0)
Cocaine use disorders	5.2 (4.5 to 6.0)	0.4 (0.3 to 0.4)	0.7 (0.4 to 1.1)	-8.6 (-28.4 to 17.0)	-0.3 (-24.1 to 31.8)
Amphetamine use disorders	1.2 (0.8 to 1.5)	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	-12.9 (-40.3 to 24.9)	1.5 (-34.8 to 53.2)
Cannabis use disorders	22.2 (19.1 to 26.5)	3.5 (3.0 to 4.2)	0.7 (0.4 to 1.0)	4.6 (-13.6 to 27.8)	26.4 (1.6 to 56.5)
Other drug use disorders	8.7 (7.7 to 9.9)	1.4 (1.2 to 1.5)	1.5 (1.0 to 2.1)	-4.8 (-18.4 to 12.0)	2.2 (-13.6 to 21.5)
Depressive disorders	520.7 (491.6 to 557.2)	523.6 (472.5 to 577.1)	85.9 (59.3 to 116.7)	-7.2 (-11.0 to -3.2)	-5.5 (-9.2 to -1.4)
Major depressive disorder	329.9 (298.8 to 363.4)	497.2 (445.6 to 552.0)	66.7 (45.5 to 91.0)	-9.0 (-13.7 to -3.9)	-6.9 (-11.5 to -1.6)
Dysthymia	201.3 (176.6 to 231.5)	26.4 (23.3 to 30.4)	19.2 (12.8 to 28.0)	-0.2 (-3.4 to 3.3)	0.1 (-2.8 to 3.3)
Bipolar disorder	126.3 (84.2 to 177.5)	7.5 (5.2 to 10.2)	25.5 (13.8 to 41.4)	-3.0 (-8.1 to 2.8)	0.2 (-4.5 to 4.8)
Anxiety disorders	588.8 (533.9 to 644.2)	71.0 (66.0 to 76.7)	56.1 (39.1 to 75.9)	-4.9 (-11.0 to 1.3)	-1.9 (-8.0 to 4.6)
Eating disorders	33.0 (27.5 to 40.0)	8.1 (6.2 to 10.5)	6.8 (4.3 to 10.0)	-16.8 (-24.1 to -8.4)	-1.2 (-9.2 to 8.4)
Anorexia nervosa	8.4 (6.2 to 11.1)	1.5 (1.1 to 2.0)	1.8 (1.1 to 2.7)	-18.4 (-30.2 to -3.8)	-0.5 (-14.8 to 16.5)
Bulimia nervosa	23.8 (18.0 to 31.3)	6.6 (4.7 to 9.1)	5.0 (3.0 to 7.6)	-16.2 (-25.5 to -6.6)	-1.4 (-11.7 to 9.2)
Autistic spectrum disorders	79.4 (70.9 to 89.7)	0.3 (0.2 to 0.4)	12.7 (8.6 to 18.0)	-3.8 (-8.4 to 1.1)	0.1 (-5.1 to 5.3)
Autism	31.7 (27.0 to 37.2)	< 0.05 (< 0.05 to 0.1)	8.0 (5.0 to 11.6)	-3.4 (-10.0 to 3.7)	0.2 (-7.3 to 7.9)
Asperger syndrome and other autistic spectrum disorders	47.9 (39.6 to 57.5)	0.3 (0.2 to 0.4)	4.7 (3.1 to 7.0)	-4.5 (-9.5 to 0.2)	0.0 (-5.1 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	64.9 (47.8 to 87.1)	2.6 (1.8 to 3.8)	0.8 (0.4 to 1.3)	-10.0 (-17.4 to -2.3)	0.1 (-7.8 to 9.1)
Conduct disorder	47.8 (36.1 to 60.6)	15.5 (11.5 to 19.3)	5.8 (3.5 to 9.0)	-10.0 (-15.8 to -3.6)	0.1 (-6.3 to 7.0)
Idiopathic developmental intellectual disability	65.1 (26.2 to 109.9)	--	3.2 (1.4 to 5.9)	-5.0 (-12.9 to 4.3)	-0.2 (-8.9 to 9.4)
Other mental and substance use disorders	264.7 (231.4 to 306.0)	5.2 (4.7 to 5.9)	19.5 (13.5 to 27.5)	-1.0 (-5.1 to 3.3)	0.2 (-4.3 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	3,944.2 (3,860.5 to 4,022.7)	1,010.4† (952.4 to 1,072.4)	84.9 (60.8 to 112.8)	5.8 (1.2 to 10.8)	-2.3 (-6.5 to 2.5)
Diabetes mellitus	399.3 (354.8 to 451.8)	18.9 (16.8 to 21.5)	32.9 (22.9 to 45.8)	2.7 (-5.9 to 13.4)	-6.7 (-14.4 to 3.3)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.9 (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (-4.4 to 4.5)	-0.1 (-4.0 to 4.5)
Chronic kidney disease	543.9 (482.5 to 600.8)	45.1 (39.1 to 51.3)	15.6 (11.9 to 19.5)	12.5 (3.7 to 21.3)	-1.9 (-8.8 to 5.1)
Chronic kidney disease due to diabetes mellitus	214.8 (190.9 to 239.5)	18.7 (16.1 to 21.3)	6.4 (4.9 to 8.0)	17.2 (6.3 to 29.6)	5.0 (-4.8 to 16.5)
Chronic kidney disease due to hypertension	104.0 (90.9 to 116.3)	8.4 (7.3 to 9.7)	2.3 (1.7 to 3.0)	27.9 (10.4 to 46.5)	-1.2 (-13.4 to 12.1)
Chronic kidney disease due to glomerulonephritis	93.5 (81.5 to 104.9)	7.1 (5.7 to 8.7)	3.1 (2.4 to 4.0)	-5.7 (-16.4 to 5.8)	-14.2 (-23.4 to -4.5)
Chronic kidney disease due to other causes	131.6 (115.2 to 146.8)	10.8 (9.3 to 12.5)	3.8 (2.8 to 4.7)	14.4 (1.9 to 27.8)	-0.5 (-10.6 to 10.8)
Urinary diseases and male infertility	348.0 (311.7 to 389.0)	553.4† (497.2 to 610.6)	10.7 (7.1 to 15.6)	9.7 (2.6 to 16.3)	-0.9 (-7.1 to 4.8)
Interstitial nephritis and urinary tract infections	7.5 (6.4 to 8.5)	387.8 (335.3 to 440.5)	0.2 (0.1 to 0.4)	-8.0 (-22.1 to 9.4)	1.5 (-14.2 to 21.4)
Urolithiasis	5.0 (4.4 to 5.7)	131.7 (115.8 to 149.5)	0.4 (0.2 to 0.5)	3.2 (-11.8 to 19.7)	0.3 (-13.1 to 14.5)
Benign prostatic hyperplasia	298.5 (256.0 to 351.0)	33.9 (28.5 to 40.4)	9.7 (6.3 to 14.3)	11.9 (4.0 to 19.4)	-0.3 (-8.0 to 6.6)
Male infertility	26.2 (18.9 to 36.5)	--	0.2 (0.1 to 0.3)	-14.5 (-22.3 to -6.7)	-5.4 (-13.5 to 2.6)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-19.0 (-27.3 to -8.9)	-15.2 (-23.8 to -5.3)
Gynecological diseases	1,378.8 (1,290.9 to 1,474.3)	328.4† (310.5 to 348.0)	11.5 (7.8 to 16.8)	-4.6 (-9.6 to 0.2)	0.5 (-4.2 to 5.5)
Uterine fibroids	99.2 (84.7 to 115.9)	8.8 (7.2 to 10.7)	0.9 (0.5 to 1.7)	11.7 (-0.5 to 27.6)	9.8 (-2.8 to 26.9)
Polycystic ovarian syndrome	3.3 (2.4 to 4.3)	10.4 (7.0 to 14.6)	< 0.05 (< 0.05 to 0.1)	-13.0 (-30.6 to 9.8)	-0.5 (-20.7 to 25.9)
Female infertility	45.4 (28.0 to 70.2)	--	0.3 (0.1 to 0.6)	-4.1 (-13.7 to 6.5)	3.9 (-5.5 to 15.1)
Endometriosis	5.5 (4.5 to 6.8)	13.4 (10.3 to 17.8)	0.5 (0.3 to 0.8)	-16.3 (-33.1 to 6.3)	0.5 (-19.6 to 27.0)
Genital prolapse	693.5 (594.7 to 805.7)	28.2 (23.8 to 33.5)	2.1 (1.0 to 3.9)	7.4 (-2.0 to 16.9)	-1.4 (-10.3 to 7.3)
Premenstrual syndrome	565.5 (534.0 to 596.1)	186.3 (175.0 to 198.0)	4.7 (2.9 to 7.3)	-8.7 (-15.5 to -1.8)	-0.5 (-7.6 to 7.0)
Other gynecological diseases	86.4 (73.4 to 100.2)	81.3 (67.9 to 95.4)	2.9 (1.9 to 4.2)	-7.5 (-16.1 to 2.0)	0.6 (-8.6 to 10.9)
Hemoglobinopathies and hemolytic anaemias	1,928.2 (1,858.3 to 1,994.3)	--	3.7 (2.2 to 6.1)	-3.9 (-27.2 to 25.1)	-2.9 (-27.2 to 27.9)
Thalassemias	1.0 (0.8 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	-2.9 (-19.9 to 15.4)	9.4 (-13.8 to 36.4)
Thalassaemias trait	576.2 (530.9 to 626.3)	--	3.0 (1.7 to 5.1)	-3.0 (-28.0 to 31.8)	-1.3 (-27.9 to 33.4)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-14.1 (-22.0 to -5.8)	-3.3 (-13.0 to 7.0)
Sickle cell trait	102.2 (90.1 to 115.2)	--	0.1 (0.1 to 0.2)	-16.2 (-43.1 to 19.5)	-12.0 (-40.4 to 27.3)
G6PD deficiency	252.7 (228.3 to 282.5)	--	< 0.05 (< 0.05 to < 0.05)	5.8 (-20.0 to 41.1)	14.4 (-14.8 to 55.4)
G6PD trait	1,093.6 (1,048.7 to 1,142.8)	--	< 0.05 (< 0.05 to < 0.05)	-65.3 (-79.2 to -44.3)	-62.1 (-77.5 to -37.2)
Other hemoglobinopathies and hemolytic anaemias	16.9 (14.6 to 19.8)	--	0.5 (0.3 to 0.7)	-5.6 (-19.8 to 9.9)	-15.0 (-29.5 to 1.4)
Endocrine, metabolic, blood, and immune disorders	305.6 (274.9 to 339.1)	62.7 (55.5 to 70.3)	10.4 (7.0 to 14.4)	20.8 (13.6 to 28.2)	6.5 (1.3 to 12.3)
Musculoskeletal disorders	3,007.0 (2,884.8 to 3,140.0)	1,455.4 (1,318.0 to 1,610.4)	320.8 (232.1 to 419.5)	2.7 (-1.0 to 6.8)	0.2 (-3.6 to 3.9)
Rheumatoid arthritis	49.3 (44.7 to 54.7)	2.2 (2.0 to 2.5)	11.5 (7.8 to 15.1)	-1.7 (-10.6 to 7.0)	-7.0 (-15.8 to 1.7)
Osteoarthritis	894.9 (842.5 to 948.9)	36.9 (34.3 to 39.7)	31.2 (20.6 to 45.0)	10.6 (7.0 to 14.3)	-0.8 (-4.2 to 2.8)
Low back and neck pain	2,009.3 (1,891.5 to 2,145.0)	841.3 (747.1 to 940.7)	241.0 (169.0 to 316.3)	1.4 (-3.4 to 6.6)	-0.2 (-5.0 to 4.5)
Low back pain	1,435.8 (1,274.1 to 1,620.8)	707.0 (614.5 to 808.6)	161.9 (114.1 to 214.9)	1.2 (-5.5 to 8.3)	0.6 (-5.9 to 7.4)
Neck pain	799.6 (689.7 to 918.2)	134.3 (117.3 to 156.8)	79.1 (53.9 to 110.6)	2.1 (-3.4 to 7.4)	-2.0 (-6.9 to 2.9)
Gout	127.2 (112.4 to 144.1)	20.3 (17.7 to 23.3)	4.0 (2.7 to 5.4)	7.7 (-3.3 to 20.9)	-1.3 (-12.1 to 11.3)
Other musculoskeletal disorders	388.4 (299.0 to 491.8)	554.7 (463.2 to 665.6)	33.1 (21.4 to 49.1)	5.9 (-4.7 to 17.4)	6.1 (-3.8 to 16.4)
Other non-communicable diseases	8,666.1 (8,573.2 to 8,760.4)	29,456.6† (28,494.0 to 30,459.3)	269.4 (188.2 to 378.7)	5.3 (3.9 to 7.0)	0.3 (-0.9 to 1.7)
Congenital anomalies	109.6 (103.7 to 116.5)	--	12.4 (8.8 to 16.8)	-2.8 (-7.4 to 1.4)	1.1 (-3.5 to 5.8)
Neural tube defects	5.5 (4.9 to 6.2)	--	1.7 (1.1 to 2.2)	-5.9 (-18.9 to 8.3)	-3.5 (-17.1 to 11.7)
Congenital heart anomalies	27.1 (23.8 to 30.5)	--	1.5 (0.6 to 2.6)	-2.1 (-10.9 to 7.8)	2.4 (-7.0 to 13.3)
Orofacial clefts	5.9 (5.2 to 6.7)	--	0.1 (< 0.05 to 0.1)	-4.9 (-16.0 to 7.3)	-2.3 (-13.6 to 10.1)
Down's syndrome	5.5 (4.7 to 6.4)	--	0.5 (0.4 to 0.7)	-4.0 (-12.2 to 5.5)	3.8 (-5.8 to 14.3)
Turner syndrome	3.8 (3.3 to 4.4)	--	0.1 (< 0.05 to 0.1)	-10.8 (-34.5 to 23.3)	-3.1 (-29.3 to 33.6)
Klinefelter syndrome	8.2 (7.0 to 9.7)	--	0.1 (< 0.05 to 0.1)	-10.3 (-25.4 to 8.4)	3.7 (-12.7 to 25.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	10.1 (8.2 to 12.0)	--	1.0 (0.6 to 1.4)	-4.8 (-16.9 to 9.1)	5.4 (-7.9 to 20.7)
Congenital musculoskeletal and limb anomalies	27.0 (24.6 to 29.5)	--	3.7 (2.5 to 5.1)	-1.6 (-9.5 to 7.3)	0.2 (-8.1 to 9.7)
Urogenital congenital anomalies	10.9 (9.8 to 12.2)	--	0.2 (0.1 to 0.4)	-6.8 (-14.1 to 0.5)	0.2 (-8.2 to 9.2)
Digestive congenital anomalies	17.6 (15.6 to 20.1)	--	0.8 (0.5 to 1.1)	-2.9 (-14.0 to 11.2)	-0.1 (-12.4 to 15.0)
Other congenital anomalies	15.7 (6.3 to 28.6)	--	2.9 (1.5 to 5.2)	-1.1 (-10.4 to 9.2)	1.7 (-7.8 to 12.2)
Skin and subcutaneous diseases	3,692.9 (3,613.3 to 3,775.1)	9,113.7 (8,532.2 to 9,737.8)	85.3 (58.0 to 122.3)	-2.9 (-4.9 to -1.0)	1.0 (-1.0 to 3.2)
Dermatitis	427.4 (397.5 to 459.9)	757.5 (652.9 to 884.2)	14.0 (8.6 to 21.5)	-2.2 (-5.9 to 1.5)	0.4 (-3.6 to 4.5)
Psoriasis	223.0 (209.9 to 237.2)	19.4 (18.2 to 20.6)	19.1 (13.6 to 25.2)	2.1 (-3.1 to 8.1)	2.0 (-3.6 to 8.4)
Cellulitis	5.0 (4.7 to 5.4)	96.2 (90.0 to 102.8)	0.3 (0.2 to 0.4)	1.5 (-14.7 to 21.4)	-0.3 (-17.7 to 21.4)
Pyoderma	49.3 (47.6 to 51.1)	1,339.2 (1,291.4 to 1,385.8)	0.3 (0.1 to 0.6)	5.7 (0.3 to 11.3)	0.4 (-5.2 to 6.3)
Scabies	9.2 (6.8 to 12.6)	27.6 (20.4 to 37.5)	0.2 (0.1 to 0.4)	-7.6 (-17.5 to 3.7)	-0.2 (-11.2 to 12.1)
Fungal skin diseases	931.9 (826.2 to 1,053.3)	3,747.4 (3,217.6 to 4,325.1)	5.1 (2.0 to 10.6)	9.4 (7.2 to 11.8)	0.1 (-1.1 to 1.3)
Viral skin diseases	294.7 (254.0 to 342.4)	395.4 (338.8 to 460.9)	9.0 (5.5 to 13.5)	-5.0 (-8.2 to -1.6)	0.0 (-2.7 to 2.9)
Acne vulgaris	870.1 (801.9 to 935.4)	637.6 (520.5 to 793.0)	22.3 (15.1 to 32.5)	-11.9 (-15.8 to -8.1)	1.6 (-3.2 to 6.3)
Alopecia areata	33.1 (32.0 to 34.3)	58.1 (56.1 to 60.1)	1.1 (0.7 to 1.6)	-5.4 (-12.8 to 2.7)	0.3 (-7.6 to 9.1)
Pruritus	108.2 (95.6 to 122.9)	85.3 (75.0 to 97.1)	1.1 (0.5 to 2.1)	1.5 (-3.8 to 7.2)	-0.4 (-5.5 to 4.5)
Urticaria	68.6 (60.6 to 77.4)	120.9 (106.7 to 135.6)	4.1 (2.6 to 5.7)	-4.1 (-9.9 to 1.9)	-0.0 (-6.2 to 6.3)
Decubitus ulcer	7.5 (6.6 to 8.6)	27.8 (24.1 to 31.8)	1.2 (0.8 to 1.6)	23.7 (9.1 to 41.9)	3.2 (-6.8 to 15.4)
Other skin and subcutaneous diseases	1,393.9 (1,354.5 to 1,434.1)	1,801.4 (1,733.5 to 1,873.4)	7.5 (3.7 to 13.7)	6.0 (3.6 to 8.4)	0.6 (-1.6 to 2.8)
Sense organ diseases	3,368.5 (3,187.3 to 3,549.2)	1,227.2 [†] (1,161.5 to 1,299.3)	117.3 (82.4 to 164.0)	13.6 (10.8 to 16.9)	-0.0 (-2.1 to 2.2)
Glaucoma	7.3 (5.9 to 8.9)	--	0.7 (0.5 to 1.0)	19.4 (2.1 to 41.1)	1.6 (-14.2 to 20.3)
Cataract	61.4 (48.6 to 76.8)	--	4.8 (3.2 to 6.7)	24.8 (14.8 to 35.5)	-2.7 (-10.5 to 5.5)
Macular degeneration	14.0 (11.2 to 17.4)	--	1.3 (0.8 to 1.8)	27.9 (12.4 to 45.1)	2.0 (-10.0 to 16.0)
Refraction and accommodation disorders	628.5 (597.4 to 660.2)	--	12.5 (7.9 to 19.4)	5.0 (1.4 to 9.3)	-1.6 (-4.8 to 2.0)
Age-related and other hearing loss	2,926.8 (2,613.3 to 3,246.1)	--	80.5 (56.2 to 114.8)	15.3 (11.5 to 20.1)	0.1 (-2.9 to 3.3)
Other vision loss	31.4 (27.1 to 36.3)	--	2.4 (1.6 to 3.2)	13.5 (3.6 to 25.4)	0.6 (-8.6 to 11.5)
Other sense organ diseases	489.0 (450.8 to 528.2)	1,227.2 (1,161.5 to 1,299.3)	15.2 (9.6 to 23.0)	8.4 (4.7 to 12.3)	1.0 (-2.6 to 4.8)
Oral disorders	6,690.5 (6,530.2 to 6,835.6)	19,115.7 [†] (18,330.4 to 19,911.3)	54.4 (34.1 to 79.9)	4.6 (1.1 to 7.8)	-0.9 (-3.8 to 1.6)
Caries of deciduous teeth	328.4 (243.0 to 405.6)	987.8 (563.8 to 1,483.5)	0.1 (0.1 to 0.3)	11.7 (-13.7 to 34.4)	15.7 (-11.0 to 38.9)
Caries of permanent teeth	5,404.9 (5,199.7 to 5,607.8)	17,906.1 (17,181.5 to 18,511.0)	5.3 (2.3 to 10.0)	0.0 (-2.5 to 2.7)	4.1 (0.9 to 7.5)
Periodontal disease	1,262.1 (1,053.9 to 1,497.0)	134.6 (107.0 to 166.5)	8.2 (3.3 to 17.4)	7.1 (2.5 to 11.7)	2.6 (-1.5 to 7.3)
Edentulism and severe tooth loss	1,248.6 (1,093.1 to 1,405.1)	87.2 (72.9 to 103.3)	34.4 (22.4 to 47.9)	6.0 (0.4 to 10.8)	-3.6 (-8.5 to 0.4)
Other oral disorders	219.7 (210.3 to 229.9)	--	6.4 (3.9 to 9.6)	-1.7 (-4.5 to 1.1)	0.1 (-2.9 to 3.2)
Injuries	3,614.9 (3,381.9 to 3,891.8)	1,021.4[†] (961.9 to 1,083.5)	114.9 (76.6 to 163.4)	1.8 (0.5 to 3.0)	-2.4 (-3.7 to -1.1)
Transport injuries	687.6 (633.5 to 741.5)	148.2 (134.9 to 161.0)	30.9 (20.4 to 44.1)	-5.5 (-7.0 to -4.1)	-9.1 (-10.6 to -7.5)
Road injuries	642.7 (588.8 to 694.5)	142.7 (129.2 to 155.5)	29.4 (19.4 to 41.9)	-6.2 (-7.6 to -4.8)	-9.7 (-11.3 to -8.2)
Pedestrian road injuries	92.3 (81.1 to 105.9)	14.2 (11.9 to 16.9)	4.6 (3.0 to 6.7)	-7.2 (-8.5 to -5.8)	-12.0 (-13.4 to -10.6)
Cyclist road injuries	156.0 (130.5 to 185.0)	42.8 (35.5 to 49.9)	6.5 (4.2 to 9.5)	3.8 (2.3 to 5.5)	-0.8 (-2.4 to 0.8)
Motorcyclist road injuries	113.4 (96.1 to 135.9)	14.7 (11.9 to 17.9)	5.3 (3.5 to 7.7)	-2.9 (-4.6 to -1.0)	-5.8 (-7.8 to -3.9)
Motor vehicle road injuries	246.2 (202.3 to 288.4)	63.8 (56.5 to 72.2)	11.7 (7.8 to 16.6)	-12.7 (-14.1 to -11.2)	-15.6 (-17.2 to -13.9)
Other road injuries	34.8 (29.1 to 41.1)	7.2 (5.7 to 9.2)	1.3 (0.8 to 1.8)	3.2 (1.3 to 5.4)	-0.1 (-2.2 to 2.1)
Other transport injuries	44.9 (36.6 to 53.5)	5.5 (4.7 to 6.5)	1.6 (1.0 to 2.3)	8.6 (7.2 to 9.9)	4.0 (2.4 to 5.5)
Unintentional injuries	2,796.8 (2,579.8 to 3,048.8)	834.0 (778.4 to 896.3)	79.3 (52.7 to 114.1)	4.9 (3.6 to 6.1)	0.1 (-1.2 to 1.4)
Falls	1,438.5 (1,258.7 to 1,633.4)	416.7 (370.6 to 467.2)	49.7 (33.8 to 69.5)	4.2 (2.8 to 5.7)	-0.9 (-2.4 to 0.6)
Drowning	7.7 (6.9 to 8.5)	0.8 (0.7 to 0.9)	0.4 (0.2 to 0.5)	9.6 (4.7 to 14.8)	4.7 (-0.4 to 10.3)
Fire, heat, and hot substances	273.9 (234.6 to 323.0)	13.0 (10.8 to 15.1)	4.7 (2.6 to 7.9)	7.5 (5.2 to 10.3)	4.7 (2.5 to 7.3)
Poisonings	10.4 (8.5 to 13.0)	8.3 (6.7 to 10.0)	0.9 (0.6 to 1.3)	4.2 (-4.6 to 14.4)	6.3 (-4.0 to 17.4)
Exposure to mechanical forces	541.4 (452.8 to 686.3)	115.2 (97.7 to 132.9)	9.7 (6.1 to 15.0)	5.9 (4.6 to 7.2)	3.0 (1.6 to 4.5)
Unintentional firearm injuries	18.8 (15.2 to 23.7)	1.5 (1.0 to 2.1)	0.3 (0.1 to 0.5)	1.1 (-0.6 to 2.9)	-2.1 (-3.8 to -0.3)
Unintentional suffocation	7.2 (6.0 to 8.6)	1.1 (0.7 to 1.6)	0.2 (0.1 to 0.3)	14.4 (12.8 to 16.2)	8.6 (6.7 to 10.6)
Other exposure to mechanical forces	515.4 (429.5 to 658.0)	112.6 (95.5 to 130.1)	9.3 (5.8 to 14.3)	5.9 (4.6 to 7.2)	3.1 (1.6 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.0 (4.0 to 6.1)	64.9 (58.1 to 72.6)	0.7 (0.4 to 1.0)	-4.3 (-9.3 to 0.6)	-10.4 (-14.1 to -6.8)
Animal contact	49.2 (43.2 to 56.9)	24.5 (19.8 to 30.3)	0.9 (0.6 to 1.3)	5.5 (1.6 to 9.4)	2.5 (-1.6 to 6.8)
Venomous animal contact	6.9 (5.9 to 7.9)	7.4 (5.4 to 9.9)	0.3 (0.2 to 0.5)	1.0 (-6.7 to 9.8)	1.9 (-6.7 to 11.0)
Non-venomous animal contact	42.4 (36.6 to 49.8)	17.1 (13.7 to 21.3)	0.5 (0.3 to 0.9)	8.4 (6.6 to 10.2)	3.0 (1.2 to 4.7)
Foreign body	66.5 (57.8 to 78.3)	42.8 (37.2 to 50.4)	1.9 (1.2 to 2.9)	5.8 (4.0 to 7.5)	1.7 (0.1 to 3.3)
Pulmonary aspiration and foreign body in airway	12.9 (10.2 to 16.1)	11.7 (10.2 to 13.3)	0.3 (0.2 to 0.5)	4.9 (2.7 to 7.3)	-2.8 (-4.8 to -0.7)
Foreign body in eyes	5.9 (4.0 to 8.0)	21.9 (16.9 to 28.9)	0.4 (0.3 to 0.6)	3.8 (-0.1 to 8.1)	2.7 (-0.4 to 5.8)
Foreign body in other body part	47.8 (40.1 to 59.0)	9.2 (7.6 to 10.9)	1.2 (0.7 to 1.8)	6.8 (5.1 to 8.5)	2.6 (0.8 to 4.4)
Environmental heat and cold exposure	35.1 (31.4 to 39.5)	7.3 (6.1 to 8.6)	1.2 (0.8 to 1.8)	13.8 (10.0 to 17.9)	4.5 (0.8 to 8.5)
Other unintentional injuries	369.1 (311.1 to 433.0)	140.6 (119.0 to 164.0)	9.2 (6.0 to 13.8)	5.7 (4.4 to 7.0)	-1.3 (-2.6 to 0.0)
Self-harm and interpersonal violence	257.6 (235.8 to 279.5)	38.9† (34.4 to 43.7)	4.6 (3.1 to 6.6)	3.5 (1.0 to 5.6)	3.6 (1.3 to 5.7)
Self-harm	19.8 (16.4 to 23.4)	12.7 (10.9 to 14.9)	0.8 (0.5 to 1.2)	9.7 (3.2 to 16.6)	7.7 (0.8 to 15.0)
Self-harm by firearm	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.6 (3.6 to 7.8)	3.9 (1.9 to 6.0)
Self-harm by other specified means	19.5 (16.1 to 23.1)	12.7 (10.8 to 14.9)	0.8 (0.5 to 1.2)	9.7 (3.2 to 16.6)	7.7 (0.8 to 15.1)
Interpersonal violence	237.8 (216.6 to 260.2)	26.2† (22.1 to 30.6)	3.8 (2.5 to 5.4)	2.2 (-0.2 to 4.4)	2.8 (0.7 to 4.8)
Assault by firearm	7.2 (5.9 to 8.6)	0.8 (0.6 to 1.1)	0.2 (0.1 to 0.2)	10.8 (8.8 to 12.6)	8.0 (6.0 to 9.8)
Assault by sharp object	19.8 (16.0 to 23.8)	4.5 (3.3 to 5.9)	0.4 (0.2 to 0.6)	9.1 (7.0 to 10.8)	6.7 (4.8 to 8.5)
Sexual violence	132.2 (117.4 to 148.9)	--	1.1 (0.7 to 1.5)	-11.6 (-15.4 to -8.0)	-3.3 (-7.5 to 0.6)
Assault by other means	78.6 (64.8 to 97.2)	20.9 (17.6 to 24.5)	2.2 (1.4 to 3.3)	8.7 (7.1 to 10.3)	6.6 (4.9 to 8.3)
Forces of nature, conflict and terrorism, and executions and police conflict	5.2 (2.7 to 8.1)	0.3† (0.2 to 0.5)	0.1 (< 0.05 to 0.3)	-7.9 (-9.5 to -6.2)	-13.4 (-15.2 to -10.7)
Exposure to forces of nature	3.9 (1.6 to 6.7)	--	0.1 (< 0.05 to 0.2)	-16.0 (-17.7 to -14.1)	-23.3 (-25.2 to -21.2)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	1.3 (0.7 to 2.0)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	25.5 (16.1 to 29.2)	24.5 (16.4 to 28.0)
Impairments	--	--	--	--	--
Anaemia	1,012.4 (829.9 to 1,211.1)	--	18.5 (12.4 to 27.4)	7.9 (-13.8 to 31.8)	1.5 (-19.5 to 26.4)
Developmental intellectual disability	167.7 (124.8 to 216.2)	--	20.4 (14.8 to 26.6)	-3.4 (-7.8 to 1.1)	1.6 (-3.1 to 6.3)
Epilepsy	47.5 (25.2 to 69.4)	--	13.5 (7.2 to 22.6)	-2.7 (-52.0 to 100.4)	0.7 (-50.7 to 101.0)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	15.7 (2.8 to 27.7)	11.8 (1.3 to 21.5)
Hearing loss	3,023.2 (2,712.5 to 3,338.8)	--	84.9 (59.2 to 120.8)	14.2 (10.6 to 18.3)	0.1 (-2.6 to 3.0)
Heart failure	293.3 (253.7 to 339.9)	--	33.4 (24.1 to 43.5)	16.3 (7.9 to 25.8)	-3.7 (-10.2 to 3.6)
Infertility	99.6 (74.1 to 133.6)	--	0.7 (0.3 to 1.3)	-9.0 (-15.2 to -2.9)	0.1 (-6.1 to 6.6)
Pelvic inflammatory disease	0.4 (0.3 to 0.6)	--	0.1 (< 0.05 to 0.1)	-12.1 (-30.8 to 14.2)	-2.8 (-23.3 to 26.1)
Vision loss	762.4 (724.1 to 801.3)	--	25.2 (18.0 to 34.9)	9.9 (6.7 to 13.3)	0.3 (-2.9 to 3.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Greenland.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	45.3 (45.0 to 45.5)	277.6† (258.5 to 297.6)	5.9 (4.3 to 7.5)	4.4 (2.4 to 6.6)	-1.5 (-3.2 to 0.3)
Communicable, maternal, neonatal, and nutritional disorders	15.6 (15.0 to 16.3)	168.3† (149.8 to 187.7)	0.2 (0.1 to 0.3)	-2.7 (-7.9 to 3.1)	0.0 (-5.3 to 6.1)
HIV/AIDS and tuberculosis	4.0 (3.8 to 4.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	15.4 (-2.9 to 34.1)	12.2 (-6.7 to 30.9)
Tuberculosis	3.6 (3.4 to 3.8)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.8 (-32.3 to 9.2)	-22.4 (-37.5 to -3.3)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.8 (-32.7 to 9.3)	-22.4 (-37.7 to -3.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-31.2 to 2.5)	-23.7 (-38.4 to -7.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.2 (48.0 to 120.5)	64.1 (32.5 to 98.2)
Latent tuberculosis infection	3.6 (3.4 to 3.8)	--	--	--	--
HIV/AIDS	0.4 (0.2 to 0.6)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	19.2 (-0.8 to 40.4)	17.7 (-2.8 to 38.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.1 (-49.0 to -30.7)	-40.6 (-51.7 to -29.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.0 (-52.6 to -28.8)	-41.6 (-53.1 to -29.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (1.7 to 52.9)	25.6 (0.7 to 51.4)
HIV/AIDS resulting in other diseases	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	20.9 (0.4 to 42.7)	19.4 (-1.6 to 41.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2.6 (2.4 to 2.8)	165.8† (147.4 to 185.3)	0.1 (0.1 to 0.1)	-2.1 (-5.7 to 1.9)	0.6 (-3.0 to 3.8)
Diarrhoeal diseases	0.1 (0.1 to 0.1)	5.5 (5.0 to 5.9)	< 0.05 (< 0.05 to < 0.05)	6.8 (-3.1 to 18.7)	12.1 (1.6 to 23.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (20.8 to 66.5)	36.6 (17.5 to 57.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	176.1 (122.7 to 247.9)	163.7 (117.8 to 220.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.6 (-39.1 to -9.5)	-28.0 (-39.0 to -14.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-12.4 (-38.1 to 22.7)	-7.0 (-34.3 to 29.8)
Lower respiratory infections	< 0.05 (< 0.05 to < 0.05)	1.8 (1.6 to 1.9)	< 0.05 (< 0.05 to < 0.05)	1.1 (-11.5 to 15.6)	-3.6 (-14.1 to 9.3)
Upper respiratory infections	2.0 (1.8 to 2.3)	155.2 (136.6 to 174.7)	0.1 (< 0.05 to 0.1)	-2.9 (-7.8 to 2.7)	-0.0 (-4.7 to 4.5)
Otitis media	0.4 (0.4 to 0.4)	2.4 (2.0 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-15.7 to 0.6)	-3.8 (-11.8 to 4.0)
Meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (-4.4 to 6.9)	-1.3 (-5.8 to 4.6)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-4.5 to 7.6)	-1.1 (-6.0 to 5.2)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-6.9 to 9.6)	-0.3 (-8.5 to 8.1)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-5.2 to 13.5)	0.7 (-9.0 to 36.4)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-7.2 to 4.0)	-4.2 (-9.1 to 1.0)
Encephalitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (4.5 to 16.8)	6.2 (0.8 to 12.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.3 (-63.8 to 10.5)	-36.1 (-62.9 to 10.1)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.9 (-52.9 to -19.8)	-30.8 (-47.5 to -10.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-18.2 to 13.1)	0.4 (-14.7 to 16.4)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-37.4 (-61.6 to 4.8)	-29.1 (-56.7 to 19.3)
Varicella and herpes zoster	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	10.7 (-5.8 to 30.0)	0.4 (-13.1 to 15.0)
Neglected tropical diseases and malaria	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-36.4 to 81.7)	4.2 (-36.1 to 71.7)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-42.1 to 71.5)	-3.8 (-41.5 to 58.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	< 0.05 (< 0.05 to < 0.05)	0.3† (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	2.5 (-24.4 to 37.1)	-3.0 (-27.6 to 29.0)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.05)	3.6 (-33.8 to 60.0)	-1.6 (-38.0 to 50.5)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.8 (-50.5 to 76.6)	-8.0 (-53.3 to 84.3)
Maternal hypertensive disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (-35.6 to 116.9)	11.8 (-38.2 to 102.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-45.1 to 84.5)	-9.4 (-49.5 to 71.4)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-56.8 to 61.0)	-17.0 (-59.1 to 53.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-2.7 (-28.4 to 29.9)	-7.9 (-31.4 to 22.8)
Neonatal disorders	0.5 (0.4 to 0.7)	--	0.1 (< 0.05 to 0.1)	-2.6 (-18.6 to 13.1)	1.6 (-15.1 to 18.2)
Neonatal preterm birth complications	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	-5.4 (-24.6 to 13.8)	-1.3 (-21.5 to 18.6)
Neonatal encephalopathy due to birth asphyxia and trauma	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.9 (-17.8 to 90.6)	17.0 (-16.1 to 97.8)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.2 (-16.9 to 97.7)	9.9 (-13.8 to 107.1)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-6.6 to 15.5)	5.2 (-4.2 to 17.1)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-20.3 (-36.4 to -3.1)	-9.3 (-27.6 to 10.1)
Nutritional deficiencies	2.2 (2.0 to 2.3)	0.3† (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-16.9 (-24.5 to -8.8)	-10.3 (-19.4 to -1.2)
Protein-energy malnutrition	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.5 (-28.8 to 12.4)	1.9 (-18.7 to 27.9)
Iodine deficiency	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.1 (-19.7 to -0.2)	-13.0 (-22.2 to -2.5)
Vitamin A deficiency	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	--	--	--
Iron-deficiency anaemia	1.4 (1.3 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	-20.5 (-30.5 to -9.1)	-11.5 (-22.9 to 1.9)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-10.9 (-29.8 to 12.8)	1.6 (-19.8 to 28.5)
Other communicable, maternal, neonatal, and nutritional diseases	8.6 (7.9 to 9.4)	1.9 (1.7 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-5.7 to 3.3)	-1.9 (-6.4 to 2.4)
Sexually transmitted diseases excluding HIV	7.5 (6.8 to 8.2)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	1.9 (-3.5 to 7.1)	-0.3 (-5.4 to 4.2)
Syphilis	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.2 (-6.0 to 25.4)	-4.4 (-16.9 to 9.8)
Chlamydial infection	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-12.3 to 6.1)	-0.4 (-8.8 to 9.1)
Gonococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-10.0 (-20.6 to 0.8)	-2.1 (-12.4 to 8.9)
Trichomoniasis	1.3 (1.1 to 1.5)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	4.9 (-3.2 to 13.0)	2.8 (-2.9 to 9.7)
Genital herpes	6.2 (5.4 to 7.2)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	5.6 (-1.5 to 12.7)	0.2 (-6.2 to 6.7)
Other sexually transmitted diseases	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.4 (-24.3 to 10.3)	-0.9 (-16.4 to 16.9)
Hepatitis	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-31.3 (-51.1 to -5.4)	-40.1 (-57.4 to -16.8)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-34.8 (-65.2 to 17.7)	-42.2 (-68.9 to 2.5)
Hepatitis B	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-28.4 (-44.1 to -9.3)	-39.9 (-52.5 to -25.4)
Hepatitis C	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.3 (-17.9 to -14.8)	-14.3 (-16.7 to -11.9)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.0 (-33.7 to -16.4)	-38.0 (-43.1 to -33.2)
Other infectious diseases	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-13.3 to 6.2)	0.9 (-9.5 to 13.3)
Non-communicable diseases	43.9 (43.6 to 44.1)	103.0† (98.5 to 108.0)	5.2 (3.8 to 6.6)	5.0 (2.8 to 7.5)	-0.8 (-2.7 to 1.3)
Neoplasms	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	17.8 (10.4 to 27.7)	-7.1 (-13.0 to 1.0)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (-3.4 to 45.2)	-10.4 (-26.8 to 8.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.0 (-25.6 to 39.5)	-13.9 (-33.5 to 14.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (-12.3 to 52.7)	-10.9 (-31.6 to 15.7)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.3 (-14.9 to 41.7)	-16.3 (-33.9 to 4.6)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.4 (-8.2 to 37.5)	-12.9 (-26.9 to 4.0)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (8.1 to 48.6)	-4.1 (-17.3 to 13.8)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (7.3 to 41.8)	-5.9 (-17.8 to 8.0)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (5.9 to 44.4)	-4.2 (-17.0 to 11.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.0 (7.5 to 49.7)	-5.0 (-19.4 to 11.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (1.6 to 38.6)	-9.0 (-23.6 to 6.0)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.2 (5.8 to 46.2)	-4.1 (-18.0 to 11.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-9.7 to 23.9)	-19.4 (-34.9 to -1.4)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.9 (-1.9 to 46.7)	-9.2 (-25.8 to 11.4)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (8.9 to 67.5)	3.9 (-16.7 to 30.3)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (0.8 to 34.7)	-9.3 (-20.1 to 2.3)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (1.4 to 56.9)	7.5 (-12.8 to 31.3)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.1 (-40.1 to 60.1)	-29.3 (-53.0 to 23.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-40.6 to 60.6)	-29.6 (-53.3 to 23.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (9.4 to 36.2)	0.4 (-13.9 to 16.6)
Breast cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.3 (-9.9 to 45.1)	-12.7 (-28.8 to 12.1)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-40.0 to 8.7)	-24.5 (-41.7 to 1.4)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (1.0 to 77.6)	-2.8 (-23.8 to 29.8)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.4 (-24.1 to 41.6)	-14.6 (-35.0 to 13.0)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.4 (21.2 to 102.4)	16.9 (-8.3 to 43.6)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (-21.7 to 58.6)	3.0 (-29.0 to 47.8)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (10.2 to 53.9)	1.5 (-14.0 to 20.7)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (2.2 to 48.3)	-6.1 (-22.6 to 13.7)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-10.9 to 24.5)	-6.8 (-22.8 to 8.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.2 (8.6 to 94.1)	26.8 (-1.7 to 65.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (-3.6 to 77.6)	2.5 (-23.8 to 40.4)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (-2.4 to 29.0)	0.1 (-12.5 to 14.1)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (15.4 to 56.7)	7.0 (-9.5 to 25.2)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (-0.7 to 71.7)	-1.1 (-27.2 to 32.3)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-5.5 to 26.2)	-10.8 (-24.4 to 6.0)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-23.0 to 28.6)	2.1 (-23.6 to 27.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.9 (-7.8 to 34.8)	-13.5 (-29.5 to 6.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.0 (-1.7 to 35.0)	-0.6 (-16.6 to 16.9)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (-5.2 to 40.9)	-5.2 (-24.5 to 14.9)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (-21.2 to 39.1)	-20.6 (-40.3 to 10.3)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (7.6 to 56.2)	6.8 (-12.3 to 27.9)
Cardiovascular diseases	3.5 (3.3 to 3.7)	0.3† (0.3 to 0.4)	0.2 (0.2 to 0.3)	20.7 (16.3 to 25.4)	-1.5 (-4.4 to 1.6)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-9.1 to 21.8)	-15.4 (-25.9 to -3.0)
Ischaemic heart disease	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.2 (7.8 to 23.1)	-6.9 (-11.5 to -1.6)
Cerebrovascular disease	0.7 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	27.4 (20.8 to 34.1)	2.7 (-1.5 to 7.0)
Ischaemic stroke	0.5 (0.5 to 0.6)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	28.4 (20.2 to 36.2)	2.8 (-2.0 to 7.8)
Hemorrhagic stroke	0.1 (0.1 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.6 (12.0 to 36.7)	2.4 (-5.7 to 10.9)
Hypertensive heart disease	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	12.0 (-1.9 to 29.8)	-6.5 (-15.3 to 4.7)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (-1.7 to 26.1)	-5.0 (-14.5 to 5.9)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.4 (-13.7 to 25.1)	-5.6 (-20.8 to 12.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.9 (-16.3 to 45.1)	-6.0 (-26.2 to 19.3)
Other cardiomyopathy	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.4 (-2.8 to 32.4)	-4.7 (-15.8 to 8.1)
Atrial fibrillation and flutter	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (15.5 to 33.2)	-0.7 (-6.4 to 4.9)
Peripheral vascular disease	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.9 (16.0 to 36.1)	-4.8 (-12.0 to 2.2)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.5 (-0.2 to 36.6)	-5.9 (-21.5 to 11.6)
Other cardiovascular and circulatory diseases	1.0 (0.8 to 1.2)	--	0.1 (< 0.05 to 0.1)	12.2 (2.7 to 22.3)	-5.9 (-12.1 to 0.6)
Chronic respiratory diseases	6.2 (6.0 to 6.4)	0.9† (0.9 to 1.0)	0.3 (0.2 to 0.4)	7.3 (2.0 to 13.6)	-4.4 (-8.7 to 0.2)
Chronic obstructive pulmonary disease	3.1 (3.0 to 3.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	19.1 (8.1 to 31.1)	-7.4 (-15.5 to 1.8)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (3.2 to 45.7)	-0.6 (-16.6 to 17.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (11.6 to 22.5)	-4.4 (-7.9 to -1.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (-4.4 to 73.4)	0.1 (-25.4 to 32.8)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (16.9 to 30.7)	2.9 (-2.6 to 8.8)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.7 (-2.3 to 17.8)	-4.8 (-12.9 to 3.7)
Asthma	3.4 (3.2 to 3.7)	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.2)	-3.8 (-7.7 to 0.4)	-2.3 (-6.3 to 1.8)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (2.5 to 37.9)	-1.4 (-12.2 to 11.9)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	34.6 (19.2 to 53.3)	29.2 (13.4 to 48.9)
Cirrhosis and other chronic liver diseases	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.3 (4.3 to 34.2)	2.9 (-8.3 to 14.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (-9.6 to 53.6)	4.4 (-19.6 to 36.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.3 (-6.2 to 51.2)	3.4 (-16.0 to 26.8)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (-0.2 to 53.7)	4.2 (-11.9 to 24.4)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.6 (-9.3 to 39.3)	0.7 (-17.8 to 22.4)
Digestive diseases	2.5 (2.3 to 2.6)	1.8† (1.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	6.4 (-2.2 to 15.1)	-1.9 (-8.1 to 4.7)
Peptic ulcer disease	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-15.0 to 14.4)	-6.0 (-16.6 to 5.8)
Gastritis and duodenitis	0.9 (0.8 to 1.0)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	7.6 (-6.7 to 23.1)	1.9 (-8.6 to 13.8)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.8 (-10.0 to -3.3)	-7.4 (-10.0 to -4.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.8 (-3.5 to 31.4)	-2.4 (-20.3 to 17.6)
Inguinal, femoral, and abdominal hernia	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.2 (-7.2 to 31.2)	-3.8 (-15.3 to 9.5)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.8 (-7.4 to 33.0)	2.2 (-12.6 to 20.2)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (1.4 to 72.0)	9.0 (-15.0 to 42.5)
Gallbladder and biliary diseases	0.2 (0.1 to 0.2)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	2.7 (-15.2 to 24.4)	-7.4 (-21.1 to 9.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.9 (-10.9 to 37.1)	-1.3 (-16.5 to 17.8)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	13.3 (4.5 to 22.1)	1.6 (-4.4 to 7.9)
Neurological disorders	17.2 (16.6 to 18.1)	7.0 (6.0 to 8.0)	0.5 (0.4 to 0.7)	-1.0 (-16.9 to 19.2)	-2.2 (-18.2 to 17.9)
Alzheimer's disease and other dementias	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.8 (16.0 to 32.5)	-1.1 (-5.2 to 3.8)
Parkinson's disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (16.8 to 57.9)	5.7 (-5.7 to 18.1)
Epilepsy	0.2 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-2.0 (-81.1 to 387.4)	-5.3 (-81.9 to 368.8)
Multiple sclerosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	9.1 (-0.5 to 19.8)	5.0 (-3.7 to 14.2)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.9 (14.6 to 25.4)	10.2 (5.8 to 14.8)
Migraine	8.1 (7.7 to 8.5)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.5)	-4.2 (-7.4 to -0.6)	-3.7 (-6.9 to -0.3)
Tension-type headache	11.7 (10.4 to 13.1)	6.2 (5.2 to 7.2)	< 0.05 (< 0.05 to 0.1)	-1.5 (-7.1 to 4.3)	-1.5 (-6.7 to 3.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (-47.6 to 151.8)	14.3 (-49.5 to 159.7)
Mental and substance use disorders	10.3 (10.1 to 10.6)	5.0† (4.6 to 5.4)	1.6 (1.1 to 2.0)	-0.8 (-3.1 to 1.7)	-1.9 (-4.0 to 0.5)
Schizophrenia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	5.3 (-2.8 to 14.5)	1.9 (-5.6 to 10.4)
Alcohol use disorders	1.5 (1.3 to 1.7)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	-9.3 (-17.1 to -1.2)	-12.3 (-19.1 to -4.5)
Drug use disorders	1.0 (0.9 to 1.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	8.5 (-0.3 to 17.6)	4.2 (-4.2 to 12.4)
Opioid use disorders	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	11.4 (-0.1 to 23.2)	5.4 (-5.1 to 16.6)
Cocaine use disorders	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (-10.0 to 18.1)	1.5 (-11.1 to 15.7)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-14.6 to 31.8)	2.4 (-15.9 to 27.9)
Cannabis use disorders	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.7 (-9.0 to 17.3)	1.8 (-9.6 to 16.0)
Other drug use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (-18.0 to 33.9)	3.0 (-18.9 to 31.5)
Depressive disorders	3.0 (2.8 to 3.2)	3.6 (3.2 to 4.0)	0.6 (0.4 to 0.8)	-4.0 (-9.0 to 1.0)	-5.0 (-9.8 to -0.2)
Major depressive disorder	2.3 (2.1 to 2.6)	3.5 (3.1 to 3.9)	0.5 (0.3 to 0.7)	-5.3 (-10.9 to 0.6)	-5.8 (-11.2 to -0.3)
Dysthymia	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	5.0 (1.0 to 9.2)	0.4 (-2.8 to 3.8)
Bipolar disorder	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	2.4 (-3.8 to 8.9)	0.4 (-5.4 to 6.1)
Anxiety disorders	2.7 (2.4 to 3.0)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.4)	0.9 (-2.4 to 4.2)	0.4 (-2.6 to 3.5)
Eating disorders	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.5 (-6.1 to 14.8)	8.1 (-1.6 to 18.7)
Anorexia nervosa	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.6 (-8.4 to 25.7)	7.8 (-7.6 to 26.6)
Bulimia nervosa	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.1 (-10.3 to 15.8)	8.2 (-3.5 to 21.3)
Autistic spectrum disorders	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-1.2 (-6.3 to 4.0)	0.4 (-4.6 to 5.7)
Autism	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-0.8 (-9.0 to 7.7)	0.7 (-7.2 to 9.0)
Asperger syndrome and other autistic spectrum disorders	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-6.7 to 3.4)	-0.1 (-5.1 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-14.2 to -0.8)	0.3 (-7.0 to 7.4)
Conduct disorder	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-14.9 (-19.9 to -9.6)	0.4 (-5.7 to 6.3)
Idiopathic developmental intellectual disability	0.3 (0.1 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	48.3 (26.3 to 88.4)	49.4 (27.0 to 87.6)
Other mental and substance use disorders	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	4.7 (-0.0 to 9.9)	-0.1 (-4.5 to 4.4)
Diabetes, urogenital, blood, and endocrine diseases	13.7 (13.4 to 13.9)	5.8† (5.5 to 6.2)	0.3 (0.2 to 0.4)	13.4 (8.6 to 18.4)	-1.0 (-5.0 to 2.9)
Diabetes mellitus	2.2 (1.9 to 2.4)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	15.8 (7.1 to 25.1)	-3.5 (-10.7 to 3.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.4 (-2.0 to 10.8)	0.2 (-4.2 to 4.8)
Chronic kidney disease	1.3 (1.1 to 1.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.1 (8.5 to 26.5)	1.6 (-4.5 to 8.1)
Chronic kidney disease due to diabetes mellitus	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.9 (6.2 to 32.2)	0.7 (-8.0 to 10.3)
Chronic kidney disease due to hypertension	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (5.5 to 42.3)	1.4 (-10.3 to 13.9)
Chronic kidney disease due to glomerulonephritis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (0.9 to 32.2)	5.8 (-5.0 to 18.4)
Chronic kidney disease due to other causes	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.3 (-2.3 to 29.4)	1.6 (-9.0 to 13.1)
Urinary diseases and male infertility	1.2 (1.0 to 1.3)	3.9† (3.6 to 4.2)	< 0.05 (< 0.05 to 0.1)	26.2 (17.2 to 35.4)	1.2 (-4.9 to 7.7)
Interstitial nephritis and urinary tract infections	0.1 (< 0.05 to 0.1)	2.9 (2.6 to 3.2)	< 0.05 (< 0.05 to < 0.05)	2.5 (-10.3 to 17.1)	-5.2 (-15.5 to 6.5)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	11.0 (-11.8 to 39.9)	1.9 (-16.4 to 23.5)
Benign prostatic hyperplasia	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	33.0 (22.4 to 44.4)	2.8 (-4.5 to 10.9)
Male infertility	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-14.3 (-25.2 to -2.4)	-3.1 (-12.4 to 6.9)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-11.7 (-23.2 to 0.6)	-17.1 (-26.6 to -7.4)
Gynecological diseases	4.7 (4.5 to 4.9)	1.5† (1.4 to 1.6)	< 0.05 (< 0.05 to 0.1)	-4.3 (-9.1 to 0.6)	0.3 (-4.3 to 5.1)
Uterine fibroids	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.7 (-18.8 to -1.7)	-2.2 (-11.0 to 6.0)
Polycystic ovarian syndrome	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.0 (-26.6 to -13.5)	0.3 (-4.4 to 5.2)
Female infertility	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.1 (-22.3 to 55.8)	12.0 (-15.9 to 53.2)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.6 (-23.9 to 14.9)	2.1 (-17.3 to 24.6)
Genital prolapse	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.1 (-2.6 to 17.1)	-11.4 (-18.7 to -3.9)
Premenstrual syndrome	3.1 (2.9 to 3.3)	1.0 (1.0 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-10.5 to 4.2)	1.6 (-6.1 to 9.2)
Other gynecological diseases	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-2.5 (-13.8 to 10.8)	1.4 (-9.2 to 12.9)
Hemoglobinopathies and hemolytic anaemias	6.0 (5.9 to 6.1)	--	< 0.05 (< 0.05 to < 0.05)	16.7 (2.2 to 34.1)	18.0 (2.8 to 35.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-2.9 (-10.6 to 6.7)	6.1 (-2.8 to 17.1)
Thalassaemias trait	0.8 (0.8 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	21.6 (5.0 to 40.0)	22.8 (5.6 to 42.0)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (1.5 to 13.8)	12.9 (6.3 to 19.9)
Sickle cell trait	1.1 (1.0 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	21.0 (0.0 to 45.2)	27.2 (5.5 to 54.2)
G6PD deficiency	0.9 (0.8 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	31.8 (15.0 to 50.1)	29.1 (10.6 to 50.0)
G6PD trait	3.4 (3.3 to 3.5)	--	< 0.05 (< 0.05 to < 0.05)	15.6 (0.4 to 33.7)	14.0 (-1.2 to 32.1)
Other hemoglobinopathies and hemolytic anaemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-14.8 (-28.9 to 4.1)	-15.4 (-28.2 to -0.2)
Endocrine, metabolic, blood, and immune disorders	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.6 (6.1 to 21.8)	-0.9 (-6.2 to 5.0)
Musculoskeletal disorders	11.3 (10.8 to 12.0)	6.7 (6.0 to 7.5)	1.2 (0.9 to 1.5)	10.7 (6.7 to 14.8)	1.5 (-1.1 to 4.5)
Rheumatoid arthritis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	21.7 (12.3 to 31.6)	4.5 (-3.1 to 11.7)
Osteoarthritis	3.1 (2.9 to 3.3)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	24.0 (19.1 to 28.8)	2.0 (-1.4 to 5.4)
Low back and neck pain	5.7 (5.3 to 6.2)	2.5 (2.1 to 2.8)	0.7 (0.5 to 0.9)	9.4 (4.5 to 14.9)	1.4 (-1.9 to 4.8)
Low back pain	4.2 (3.7 to 4.8)	2.1 (1.8 to 2.4)	0.5 (0.3 to 0.6)	9.4 (2.7 to 16.9)	1.8 (-2.6 to 6.5)
Neck pain	1.9 (1.6 to 2.2)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	9.5 (3.7 to 15.7)	0.3 (-2.0 to 2.4)
Gout	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.4 (0.2 to 33.1)	1.1 (-10.5 to 14.5)
Other musculoskeletal disorders	3.8 (3.2 to 4.5)	4.0 (3.3 to 4.7)	0.3 (0.2 to 0.5)	7.2 (-1.8 to 16.9)	1.1 (-6.4 to 8.8)
Other non-communicable diseases	32.7 (32.1 to 33.3)	75.4† (71.1 to 80.0)	0.9 (0.6 to 1.3)	4.8 (3.2 to 6.4)	0.9 (-0.3 to 2.2)
Congenital anomalies	0.5 (0.5 to 0.6)	--	0.1 (< 0.05 to 0.1)	-0.3 (-5.6 to 5.1)	1.4 (-3.9 to 6.7)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.1 (-13.4 to 17.6)	1.4 (-13.0 to 18.1)
Congenital heart anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.5 (-12.5 to 8.9)	1.6 (-8.7 to 13.5)
Orofacial clefts	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-4.2 (-14.9 to 8.0)	-3.1 (-14.1 to 9.4)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-4.5 (-13.9 to 5.6)	2.5 (-8.0 to 13.4)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-7.1 (-35.4 to 35.0)	-1.7 (-32.5 to 44.3)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-5.8 (-26.7 to 23.3)	-3.0 (-25.2 to 27.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-13.8 (-28.8 to 2.2)	-1.4 (-18.6 to 17.7)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.4 (-4.1 to 15.8)	4.5 (-4.4 to 14.6)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.3 (-18.0 to 2.6)	0.3 (-10.7 to 13.3)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-7.5 (-19.6 to 7.8)	-7.0 (-19.1 to 8.7)
Other congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.9 (-10.0 to 14.3)	0.8 (-10.0 to 13.7)
Skin and subcutaneous diseases	16.7 (16.4 to 17.0)	26.8 (25.7 to 28.0)	0.5 (0.3 to 0.7)	-1.3 (-3.2 to 0.6)	1.7 (-0.1 to 3.4)
Dermatitis	3.5 (3.3 to 3.7)	4.2 (3.8 to 4.6)	0.1 (0.1 to 0.2)	-3.8 (-6.9 to -0.8)	0.1 (-2.9 to 2.9)
Psoriasis	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	9.6 (3.3 to 16.6)	5.2 (-0.4 to 11.5)
Cellulitis	0.1 (0.1 to 0.1)	1.6 (1.5 to 1.7)	< 0.05 (< 0.05 to < 0.05)	4.0 (-10.1 to 19.6)	1.1 (-11.0 to 15.4)
Pyoderma	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-13.7 to 12.0)	0.3 (-12.3 to 13.2)
Scabies	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-3.0 (-8.4 to 2.7)	0.2 (-5.2 to 5.5)
Fungal skin diseases	1.2 (1.1 to 1.3)	4.3 (3.8 to 4.8)	< 0.05 (< 0.05 to < 0.05)	5.9 (2.4 to 9.3)	0.1 (-1.8 to 2.1)
Viral skin diseases	1.6 (1.5 to 1.6)	1.9 (1.8 to 1.9)	< 0.05 (< 0.05 to 0.1)	-5.2 (-7.9 to -2.3)	0.1 (-2.6 to 2.9)
Acne vulgaris	6.1 (5.7 to 6.4)	5.0 (4.2 to 6.0)	0.2 (0.1 to 0.2)	-5.2 (-8.5 to -2.0)	2.1 (-1.5 to 5.5)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	2.4 (-4.9 to 10.4)	0.4 (-6.8 to 7.9)
Pruritus	0.4 (0.4 to 0.5)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	6.8 (-0.1 to 14.6)	1.3 (-3.5 to 7.4)
Urticaria	0.4 (0.4 to 0.5)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-9.2 to 3.0)	0.3 (-5.0 to 6.1)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.6 (3.8 to 39.9)	2.2 (-9.8 to 17.4)
Other skin and subcutaneous diseases	5.4 (5.3 to 5.6)	6.8 (6.6 to 7.1)	< 0.05 (< 0.05 to 0.1)	14.6 (11.6 to 17.6)	4.6 (2.4 to 6.9)
Sense organ diseases	9.5 (9.2 to 9.8)	4.5† (4.3 to 4.8)	0.3 (0.2 to 0.4)	14.7 (11.6 to 17.6)	-0.2 (-2.7 to 2.3)
Glaucoma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	31.8 (7.4 to 60.7)	-0.4 (-14.2 to 15.1)
Cataract	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.3 (0.6 to 30.2)	-2.4 (-9.9 to 5.9)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.4 (6.5 to 67.7)	0.8 (-12.2 to 16.6)
Refraction and accommodation disorders	2.7 (2.5 to 2.8)	--	< 0.05 (< 0.05 to 0.1)	2.6 (-1.2 to 6.5)	-1.6 (-4.8 to 1.6)
Age-related and other hearing loss	7.0 (6.5 to 7.4)	--	0.2 (0.1 to 0.2)	18.1 (12.6 to 22.5)	-0.0 (-4.0 to 3.9)
Other vision loss	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.2 (-3.8 to 23.8)	-1.9 (-11.5 to 8.6)
Other sense organ diseases	1.4 (1.3 to 1.5)	4.5 (4.3 to 4.8)	< 0.05 (< 0.05 to 0.1)	14.7 (9.7 to 20.3)	0.9 (-3.0 to 4.9)
Oral disorders	18.5 (17.6 to 19.3)	44.0† (39.8 to 48.6)	0.1 (0.1 to 0.2)	13.3 (10.3 to 16.6)	0.0 (-1.9 to 2.0)
Caries of deciduous teeth	1.7 (1.2 to 2.1)	6.7 (3.9 to 10.2)	< 0.05 (< 0.05 to < 0.05)	-13.6 (-24.9 to 0.5)	-1.0 (-14.0 to 14.7)
Caries of permanent teeth	11.4 (10.7 to 12.1)	36.6 (33.6 to 39.6)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-6.0 to 3.0)	-3.9 (-7.8 to -0.3)
Periodontal disease	4.4 (3.5 to 5.5)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	10.5 (4.3 to 17.3)	-0.1 (-4.0 to 3.7)
Edentulism and severe tooth loss	2.6 (2.3 to 3.0)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	20.6 (16.2 to 25.6)	0.3 (-2.6 to 3.4)
Other oral disorders	0.9 (0.9 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	3.4 (-0.2 to 7.4)	0.3 (-2.8 to 3.6)
Injuries	15.5 (14.6 to 16.7)	6.3† (5.9 to 6.7)	0.5 (0.3 to 0.7)	0.8 (-1.4 to 2.6)	-8.8 (-10.6 to -7.4)
Transport injuries	1.8 (1.6 to 1.9)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	-5.0 (-7.2 to -2.9)	-12.8 (-14.7 to -11.2)
Road injuries	0.9 (0.9 to 1.0)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	4.0 (1.4 to 6.5)	-3.9 (-6.2 to -1.9)
Pedestrian road injuries	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-1.3 to 3.5)	-6.9 (-9.1 to -4.9)
Cyclist road injuries	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.3 (-0.6 to 4.9)	-4.2 (-6.7 to -2.0)
Motorcyclist road injuries	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (6.7 to 12.7)	0.6 (-1.8 to 2.9)
Motor vehicle road injuries	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.2 (1.5 to 6.8)	-4.0 (-6.2 to -2.0)
Other road injuries	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-3.8 to 1.0)	-8.4 (-10.6 to -6.5)
Other transport injuries	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-15.3 (-17.6 to -13.2)	-22.7 (-24.4 to -21.2)
Unintentional injuries	12.3 (11.4 to 13.5)	5.1 (4.8 to 5.5)	0.4 (0.2 to 0.5)	2.3 (0.0 to 4.2)	-8.3 (-10.1 to -6.8)
Falls	5.6 (5.0 to 6.3)	2.6 (2.3 to 2.9)	0.2 (0.1 to 0.3)	5.0 (2.0 to 7.6)	-8.1 (-10.4 to -6.2)
Drowning	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (-4.7 to 5.6)	-6.8 (-11.0 to -2.6)
Fire, heat, and hot substances	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-13.1 to -8.1)	-16.2 (-18.5 to -14.2)
Poisonings	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.9 (6.1 to 24.3)	13.2 (4.3 to 22.9)
Exposure to mechanical forces	3.1 (2.6 to 4.0)	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	2.5 (0.3 to 4.4)	-4.8 (-6.6 to -3.4)
Unintentional firearm injuries	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-8.1 to -3.9)	-11.9 (-13.8 to -10.2)
Unintentional suffocation	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (13.9 to 19.6)	12.0 (9.1 to 14.5)
Other exposure to mechanical forces	2.9 (2.4 to 3.8)	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	2.7 (0.4 to 4.6)	-4.7 (-6.6 to -3.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	9.1 (2.9 to 15.9)	-0.3 (-4.1 to 4.2)
Animal contact	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-13.8 (-18.5 to -9.6)	-17.5 (-21.5 to -13.9)
Venomous animal contact	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.0 (-25.0 to -10.7)	-19.3 (-26.2 to -12.4)
Non-venomous animal contact	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-12.8 to -7.5)	-15.8 (-18.2 to -14.0)
Foreign body	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-1.9 (-5.7 to 1.2)	-8.3 (-11.5 to -5.6)
Pulmonary aspiration and foreign body in airway	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-10.5 to -4.8)	-14.7 (-16.9 to -12.8)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.7 (-0.8 to 10.2)	0.4 (-2.7 to 3.7)
Foreign body in other body part	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-7.0 to 1.4)	-8.8 (-12.7 to -5.6)
Environmental heat and cold exposure	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-4.1 to 2.8)	-13.5 (-16.1 to -10.9)
Other unintentional injuries	0.9 (0.7 to 1.0)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	3.9 (1.1 to 6.1)	-6.0 (-8.2 to -4.0)
Self-harm and interpersonal violence	2.1 (1.9 to 2.3)	0.7† (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	-1.5 (-3.8 to 0.9)	-7.1 (-9.1 to -5.2)
Self-harm	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-5.2 to 4.5)	-6.4 (-10.7 to -2.2)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.0 (-11.0 to -5.3)	-11.0 (-13.6 to -8.6)
Self-harm by other specified means	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-5.2 to 4.5)	-6.4 (-10.7 to -2.2)
Interpersonal violence	1.7 (1.6 to 1.9)	0.4† (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-4.2 to -0.1)	-7.4 (-9.1 to -5.8)
Assault by firearm	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.4 (7.7 to 12.8)	3.5 (1.5 to 5.4)
Assault by sharp object	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.3 (1.6 to 6.8)	-3.6 (-5.6 to -2.0)
Sexual violence	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	-7.3 (-12.2 to -2.3)	-4.4 (-8.9 to 0.7)
Assault by other means	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-4.5 to -0.2)	-10.0 (-11.7 to -8.4)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.9 (40.6 to 61.2)	50.2 (38.5 to 57.4)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	63.5 (55.3 to 73.0)	59.1 (50.8 to 68.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (9.2 to 24.8)	17.0 (9.4 to 21.9)
Impairments	--	--	--	--	--
Anaemia	4.5 (4.1 to 5.0)	--	0.1 (0.1 to 0.1)	4.3 (-5.5 to 14.6)	3.2 (-5.4 to 12.6)
Developmental intellectual disability	0.8 (0.6 to 0.9)	--	0.1 (0.1 to 0.1)	13.4 (4.2 to 23.6)	15.9 (6.7 to 25.6)
Epilepsy	0.3 (0.1 to 0.4)	--	0.1 (< 0.05 to 0.2)	3.3 (-58.5 to 179.7)	1.9 (-59.3 to 181.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.9 (-0.3 to 13.3)	0.3 (0.1 to 0.6)
Hearing loss	7.3 (6.8 to 7.8)	--	0.2 (0.1 to 0.3)	15.0 (10.0 to 19.1)	-0.5 (-3.9 to 2.9)
Heart failure	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	13.6 (5.8 to 23.3)	-9.2 (-15.1 to -2.4)
Infertility	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-11.1 (-18.6 to -2.6)	0.9 (-5.2 to 7.2)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-6.2 (-24.9 to 16.8)	-2.5 (-21.1 to 19.7)
Vision loss	2.9 (2.8 to 3.0)	--	0.1 (< 0.05 to 0.1)	5.4 (1.3 to 10.9)	0.1 (-3.1 to 4.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Grenada.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	103.0 (102.7 to 103.3)	717.5† (680.9 to 758.5)	11.2 (8.3 to 14.5)	7.3 (5.0 to 9.7)	0.2 (-1.7 to 2.3)
Communicable, maternal, neonatal, and nutritional disorders	73.4 (71.0 to 75.8)	416.1† (382.6 to 453.4)	1.2 (0.8 to 1.6)	3.6 (-2.4 to 9.9)	3.5 (-2.1 to 9.8)
HIV/AIDS and tuberculosis	25.7 (23.0 to 27.8)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.4 (-27.2 to 1.3)	-27.2 (-38.8 to -16.7)
Tuberculosis	23.7 (21.3 to 26.5)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-13.3 to 1.6)	-12.8 (-18.8 to -6.7)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-13.2 to 2.0)	-12.6 (-18.9 to -5.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.4 (-90.3 to 250.3)	-39.7 (-90.8 to 225.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.1 (-74.2 to 834.0)	60.6 (-75.5 to 767.4)
Latent tuberculosis infection	23.7 (21.3 to 26.5)	--	--	--	--
HIV/AIDS	0.1 (0.1 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-29.8 to 1.9)	-28.2 (-41.2 to -17.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-23.8 to -10.6)	-31.5 (-36.6 to -25.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.0 (-91.5 to 213.2)	-52.5 (-92.9 to 161.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.7 (-77.4 to 733.6)	26.4 (-81.2 to 595.0)
HIV/AIDS resulting in other diseases	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-30.0 to 2.1)	-28.1 (-41.5 to -16.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6.7 (6.3 to 7.1)	392.4† (358.9 to 428.1)	0.4 (0.2 to 0.5)	5.9 (2.0 to 10.0)	7.4 (3.7 to 11.3)
Diarrhoeal diseases	1.7 (1.6 to 1.9)	115.1 (106.8 to 124.2)	0.2 (0.1 to 0.3)	12.2 (5.7 to 19.0)	14.2 (8.4 to 20.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (-11.9 to 15.1)	-7.4 (-18.8 to 5.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-11.5 to 19.2)	-5.9 (-19.2 to 8.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-16.2 to 25.5)	-6.4 (-22.9 to 13.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.3 (-53.9 to -10.5)	-33.3 (-50.8 to -7.8)
Lower respiratory infections	0.2 (0.2 to 0.2)	7.4 (6.8 to 8.1)	< 0.05 (< 0.05 to < 0.05)	17.8 (7.5 to 29.3)	15.2 (5.7 to 26.1)
Upper respiratory infections	3.5 (3.1 to 3.9)	261.6 (229.2 to 298.4)	0.1 (0.1 to 0.1)	0.1 (-5.5 to 6.2)	0.1 (-4.7 to 4.8)
Otitis media	1.4 (1.2 to 1.5)	6.2 (5.0 to 7.7)	< 0.05 (< 0.05 to 0.1)	-8.1 (-14.9 to -0.6)	-3.7 (-10.5 to 3.7)
Meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.8 (-1.8 to 3.5)	-2.2 (-4.6 to 0.3)
Pneumococcal meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (-3.0 to 4.6)	-2.7 (-6.0 to 1.0)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (-3.6 to 4.9)	-1.8 (-5.8 to 2.3)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-2.8 to 6.5)	-2.6 (-6.8 to 1.6)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-3.3 to 5.1)	-1.6 (-5.5 to 2.3)
Encephalitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (-15.6 to 19.2)	-3.4 (-18.0 to 13.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.2 (-44.9 to 68.8)	-9.5 (-49.6 to 55.8)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.3 (-60.7 to -22.7)	-38.5 (-56.6 to -14.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-58.4 (-69.2 to -36.1)	-62.8 (-72.4 to -42.9)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	2.0 (2.0 to 2.1)	< 0.05 (< 0.05 to < 0.05)	7.4 (-5.6 to 22.4)	-0.1 (-10.9 to 12.3)
Neglected tropical diseases and malaria	32.2 (27.7 to 37.2)	5.9† (3.6 to 10.6)	0.1 (0.1 to 0.2)	241.4 (153.6 to 380.7)	243.2 (154.1 to 383.7)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-18.6 (-57.3 to 41.1)	-30.0 (-66.2 to 25.3)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	1.9 (1.3 to 2.7)	< 0.05 (< 0.05 to < 0.05)	95.8 (50.2 to 323.3)	94.5 (50.7 to 320.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.4 (9.5 to 166.5)	61.5 (9.5 to 146.9)
Intestinal nematode infections	31.7 (27.1 to 36.7)	--	0.1 (< 0.05 to 0.1)	1,267.5 (572.4 to 2,314.5)	1,218.4 (535.5 to 2,251.5)
Ascariasis	12.3 (8.8 to 17.1)	--	< 0.05 (< 0.05 to < 0.05)	6.5 (-60.1 to 188.3)	3.1 (-62.1 to 185.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4.9 (3.3 to 7.0)	--	< 0.05 (< 0.05 to < 0.05)	6.5 (-82.5 to 494.1)	2.0 (-83.6 to 474.9)
Hookworm disease	17.9 (13.6 to 22.8)	--	0.1 (< 0.05 to 0.1)	5,945.4 (3,419.4 to 9,955.9)	5,696.2 (3,277.4 to 9,573.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.4 (16.2 to 24.4)	5.6 (2.3 to 9.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.1)	3.9 (1.9 to 8.8)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-18.7 (-30.9 to -4.0)	-13.7 (-26.4 to 1.0)
Maternal disorders	0.1 (0.1 to 0.2)	3.3† (2.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-32.4 to 24.9)	-19.0 (-40.3 to 11.6)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-39.6 to 37.4)	-17.4 (-46.1 to 22.1)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-56.9 to 84.4)	-19.4 (-59.5 to 68.3)
Maternal hypertensive disorders	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-40.1 to 60.8)	-15.8 (-48.2 to 42.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-52.0 to 65.4)	-21.2 (-56.9 to 44.5)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	2.5 (1.9 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-49.9 to 52.6)	-22.0 (-55.3 to 33.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-13.8 (-36.2 to 17.6)	-22.8 (-43.1 to 6.4)
Neonatal disorders	1.9 (1.6 to 2.5)	--	0.3 (0.2 to 0.5)	7.5 (-11.3 to 26.8)	8.9 (-10.0 to 28.6)
Neonatal preterm birth complications	1.6 (1.3 to 2.2)	--	0.2 (0.1 to 0.3)	7.0 (-13.8 to 34.0)	8.0 (-13.3 to 35.2)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-17.6 (-47.2 to 18.8)	-17.4 (-46.5 to 18.7)
Neonatal sepsis and other neonatal infections	0.3 (0.1 to 0.7)	--	0.1 (< 0.05 to 0.3)	11.9 (-26.8 to 46.0)	13.4 (-25.3 to 48.9)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-2.9 (-21.5 to 18.4)	-3.8 (-21.2 to 16.8)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-3.5 (-20.3 to 15.5)	7.0 (-11.6 to 27.9)
Nutritional deficiencies	18.5 (16.9 to 20.2)	4.7† (3.2 to 7.6)	0.3 (0.2 to 0.5)	-18.7 (-25.1 to -12.0)	-18.3 (-24.3 to -12.1)
Protein-energy malnutrition	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-44.2 to 18.6)	-8.7 (-37.9 to 31.6)
Iodine deficiency	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.7 (-7.2 to 25.4)	-1.0 (-13.9 to 15.8)
Vitamin A deficiency	5.4 (3.6 to 8.2)	4.6 (3.0 to 7.5)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-17.1 to 18.9)	0.0 (-14.9 to 19.5)
Iron-deficiency anaemia	13.7 (12.7 to 14.8)	--	0.3 (0.2 to 0.4)	-19.4 (-26.3 to -12.4)	-19.2 (-25.6 to -12.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-19.0 (-46.4 to 19.2)	-10.3 (-40.4 to 31.1)
Other communicable, maternal, neonatal, and nutritional diseases	27.6 (25.6 to 29.7)	9.8 (7.9 to 12.6)	< 0.05 (< 0.05 to 0.1)	7.4 (-0.9 to 16.9)	-0.7 (-7.6 to 7.7)
Sexually transmitted diseases excluding HIV	24.6 (22.6 to 26.6)	9.4 (7.5 to 12.2)	< 0.05 (< 0.05 to 0.1)	14.9 (5.1 to 26.2)	2.0 (-6.2 to 12.2)
Syphilis	1.2 (1.0 to 1.5)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	17.9 (4.4 to 33.4)	2.9 (-9.1 to 17.1)
Chlamydial infection	1.1 (0.8 to 1.4)	0.8 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	14.4 (-5.6 to 34.9)	0.2 (-15.8 to 17.5)
Gonococcal infection	0.8 (0.3 to 1.5)	2.8 (1.0 to 5.6)	< 0.05 (< 0.05 to < 0.05)	17.5 (-4.3 to 44.6)	5.5 (-14.3 to 27.9)
Trichomoniasis	3.7 (3.1 to 4.2)	3.2 (2.7 to 3.7)	< 0.05 (< 0.05 to < 0.05)	11.0 (2.4 to 20.2)	-0.3 (-7.2 to 6.8)
Genital herpes	19.7 (17.1 to 22.8)	1.5 (1.2 to 1.8)	< 0.05 (< 0.05 to < 0.05)	13.4 (5.0 to 21.8)	-0.1 (-5.7 to 6.4)
Other sexually transmitted diseases	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.1 (0.7 to 28.1)	1.3 (-10.1 to 13.8)
Hepatitis	3.9 (3.4 to 4.3)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-34.8 (-52.0 to -9.9)	-38.8 (-52.3 to -19.4)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-36.4 (-78.5 to 93.7)	-36.6 (-76.1 to 70.0)
Hepatitis B	1.7 (1.4 to 2.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-35.7 (-47.1 to -22.6)	-43.1 (-52.0 to -32.8)
Hepatitis C	2.1 (1.9 to 2.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-16.9 (-33.2 to 4.7)	-15.2 (-32.3 to 7.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.3 (-42.9 to -31.9)	-37.6 (-42.0 to -33.0)
Other infectious diseases	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-20.3 to 4.0)	-5.1 (-17.2 to 8.2)
Non-communicable diseases	97.7 (97.2 to 98.3)	293.5† (278.0 to 310.1)	9.3 (6.9 to 12.1)	7.2 (4.5 to 9.9)	-0.6 (-2.8 to 1.7)
Neoplasms	0.7 (0.7 to 0.8)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	29.7 (22.8 to 37.2)	16.5 (10.3 to 23.3)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.6 (6.8 to 42.5)	7.7 (-8.1 to 24.9)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.2 (-5.8 to 15.7)	-6.6 (-14.6 to 2.7)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (5.6 to 38.2)	2.8 (-10.6 to 17.0)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-23.1 to 21.2)	-14.0 (-33.4 to 8.2)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.4 (-8.3 to 27.9)	-1.8 (-17.3 to 15.8)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.4 (28.4 to 65.6)	30.9 (15.0 to 49.1)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.7 (13.0 to 36.8)	12.1 (0.7 to 23.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (16.8 to 43.1)	13.2 (1.9 to 24.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (7.9 to 37.5)	12.5 (0.2 to 26.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (4.7 to 33.0)	6.7 (-5.3 to 19.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (15.0 to 42.2)	16.7 (4.2 to 29.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.1 (-4.4 to 9.2)	-7.7 (-13.7 to -1.4)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-5.1 to 29.5)	0.1 (-13.7 to 15.6)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (9.2 to 46.5)	10.5 (-4.9 to 28.3)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (-1.2 to 42.0)	3.5 (-13.9 to 25.1)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.7 (23.8 to 70.8)	28.3 (8.0 to 50.2)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-48.1 (-65.1 to 34.1)	-53.6 (-68.6 to 19.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-49.4 (-66.1 to 37.4)	-54.7 (-69.5 to 21.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.4 (-3.3 to 29.4)	-1.0 (-13.3 to 11.8)
Breast cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (19.2 to 59.5)	20.5 (2.8 to 38.0)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (-6.7 to 33.9)	-5.4 (-21.3 to 13.2)
Uterine cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.1 (48.8 to 119.5)	59.5 (30.9 to 93.7)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.4 (-25.3 to 34.7)	-13.3 (-36.8 to 17.1)
Prostate cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.0 (15.9 to 51.1)	24.0 (8.9 to 43.4)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.9 (-27.7 to 10.4)	-18.2 (-33.8 to -1.5)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.6 (20.5 to 54.5)	21.0 (6.4 to 37.9)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (11.3 to 45.8)	16.1 (1.4 to 32.1)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (8.6 to 31.1)	7.0 (-2.5 to 17.7)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.2 (26.0 to 78.4)	28.8 (8.8 to 51.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-18.7 to -0.6)	-22.5 (-28.4 to -11.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-12.0 to 26.1)	-13.0 (-21.6 to 10.7)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.3 (5.4 to 38.2)	4.8 (-7.3 to 21.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.2 (-4.0 to 58.5)	6.0 (-16.8 to 38.8)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (3.9 to 24.6)	4.9 (-4.5 to 16.0)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.7 (-2.1 to 28.9)	18.1 (3.4 to 33.6)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.2 (19.7 to 79.3)	27.5 (3.2 to 58.5)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.3 (27.1 to 66.6)	39.3 (19.7 to 57.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.5 (8.3 to 46.2)	8.8 (-6.7 to 27.3)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-15.1 to 11.5)	-10.8 (-22.2 to 3.6)
Other neoplasms	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.7 (38.9 to 85.3)	46.4 (25.8 to 69.5)
Cardiovascular diseases	6.6 (6.4 to 6.8)	0.7† (0.7 to 0.7)	0.4 (0.3 to 0.5)	6.7 (3.6 to 10.0)	-1.7 (-4.7 to 1.3)
Rheumatic heart disease	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	4.9 (-3.6 to 14.1)	-3.5 (-11.3 to 4.7)
Ischaemic heart disease	2.1 (2.0 to 2.3)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	9.2 (4.6 to 14.0)	-1.9 (-5.6 to 2.2)
Cerebrovascular disease	1.0 (0.9 to 1.0)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	4.3 (-2.6 to 11.8)	-3.1 (-9.6 to 4.0)
Ischaemic stroke	0.8 (0.7 to 0.9)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	3.1 (-5.2 to 12.4)	-4.0 (-12.0 to 4.6)
Hemorrhagic stroke	0.2 (0.2 to 0.2)	< 0.05‡ (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.0 (-1.8 to 20.8)	0.6 (-10.1 to 12.1)
Hypertensive heart disease	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	6.7 (-3.4 to 16.6)	-1.0 (-10.1 to 8.0)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (-1.3 to 22.3)	-0.1 (-9.8 to 11.2)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.8 (-7.1 to 17.7)	-0.5 (-13.6 to 13.4)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	17.6 (-4.8 to 45.1)	1.3 (-17.9 to 24.9)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.4 (-4.4 to 26.9)	-0.3 (-12.5 to 13.8)
Atrial fibrillation and flutter	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	8.0 (1.4 to 14.5)	0.7 (-5.5 to 6.9)
Peripheral vascular disease	1.4 (1.2 to 1.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3.9 (-4.3 to 12.2)	-2.8 (-9.8 to 4.2)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.1 (-12.0 to 24.2)	-1.1 (-17.9 to 17.2)
Other cardiovascular and circulatory diseases	1.1 (0.9 to 1.3)	--	0.1 (< 0.05 to 0.1)	7.4 (-0.5 to 16.6)	-0.1 (-7.0 to 7.8)
Chronic respiratory diseases	12.6 (11.8 to 13.3)	2.0† (1.8 to 2.2)	0.5 (0.3 to 0.6)	-0.2 (-7.0 to 5.3)	2.4 (-4.6 to 7.2)
Chronic obstructive pulmonary disease	2.6 (2.5 to 2.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	8.5 (-5.7 to 25.2)	-3.1 (-16.7 to 12.7)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (3.4 to 26.0)	5.1 (-4.2 to 14.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (16.8 to 27.4)	6.4 (1.5 to 11.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (-9.5 to 32.0)	Percentage change in age-standardised rates between (-13.6 to 22.9)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.6 (-9.5 to 32.0)	2.8 (-13.6 to 22.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (-2.0 to 34.5)	6.2 (-8.3 to 23.6)
Asthma	10.1 (9.1 to 11.0)	1.8 (1.7 to 2.0)	0.4 (0.3 to 0.6)	-1.5 (-8.9 to 4.3)	2.9 (-4.7 to 8.4)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.6 (2.3 to 21.7)	6.0 (-3.3 to 16.0)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	28.8 (1.0 to 66.8)	33.4 (5.8 to 70.9)
Cirrhosis and other chronic liver diseases	0.7 (0.7 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (0.7 to 24.0)	4.5 (-5.2 to 14.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (-3.2 to 49.1)	5.2 (-15.6 to 31.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (1.3 to 48.6)	6.7 (-11.0 to 27.6)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.4 (0.4 to 38.2)	2.6 (-12.7 to 19.1)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-19.1 to 23.2)	4.5 (-13.7 to 28.0)
Digestive diseases	3.1 (3.0 to 3.3)	2.6† (2.4 to 2.8)	0.1 (0.1 to 0.1)	19.8 (11.8 to 28.7)	10.6 (4.3 to 17.8)
Peptic ulcer disease	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.7 (27.2 to 58.3)	23.2 (10.4 to 38.1)
Gastritis and duodenitis	1.1 (1.0 to 1.2)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	48.3 (33.5 to 63.2)	30.7 (17.8 to 44.4)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-32.9 to 40.3)	-0.1 (-27.6 to 40.1)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.7 (2.3 to 11.7)	3.1 (-1.1 to 7.4)
Inguinal, femoral, and abdominal hernia	0.8 (0.8 to 0.9)	0.6 (0.6 to 0.7)	0.1 (< 0.05 to 0.1)	8.4 (-1.2 to 19.2)	1.8 (-5.9 to 11.1)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (1.4 to 7.7)	-4.4 (-7.1 to -1.6)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (5.4 to 18.6)	8.2 (3.2 to 13.1)
Gallbladder and biliary diseases	0.1 (0.1 to 0.2)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	25.4 (5.4 to 50.0)	8.3 (-10.5 to 31.5)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (21.6 to 31.7)	14.6 (11.3 to 18.4)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	20.5 (11.8 to 30.1)	14.4 (7.5 to 22.8)
Neurological disorders	41.0 (39.2 to 42.7)	19.7 (16.9 to 22.7)	1.1 (0.7 to 1.5)	7.0 (-12.2 to 31.4)	-0.3 (-17.3 to 21.6)
Alzheimer's disease and other dementias	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	1.7 (-3.0 to 6.7)	-1.1 (-5.3 to 3.5)
Parkinson's disease	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.5 (-1.1 to 27.2)	6.9 (-5.7 to 21.6)
Epilepsy	0.4 (0.1 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	1.5 (-78.6 to 370.9)	-0.2 (-79.3 to 364.1)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-2.3 to 29.9)	-6.6 (-17.3 to 11.0)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (4.7 to 14.8)	3.7 (-0.1 to 7.9)
Migraine	15.2 (14.3 to 16.1)	1.7 (1.6 to 1.9)	0.7 (0.5 to 1.0)	8.1 (4.0 to 12.6)	-0.7 (-4.1 to 2.9)
Tension-type headache	31.5 (28.2 to 35.2)	17.8 (15.1 to 20.8)	0.1 (0.1 to 0.2)	8.0 (2.3 to 14.5)	-1.1 (-5.7 to 3.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	16.3 (-71.0 to 368.6)	18.5 (-69.3 to 349.8)
Mental and substance use disorders	16.6 (16.1 to 17.0)	6.0† (5.6 to 6.5)	2.1 (1.5 to 2.8)	6.4 (4.2 to 8.9)	-0.3 (-2.2 to 1.6)
Schizophrenia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	19.5 (8.8 to 31.2)	0.7 (-7.9 to 10.6)
Alcohol use disorders	1.9 (1.6 to 2.1)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	11.7 (1.9 to 22.4)	-0.3 (-8.4 to 8.4)
Drug use disorders	0.8 (0.8 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	13.7 (3.7 to 24.0)	1.7 (-6.3 to 10.3)
Opioid use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	19.6 (6.4 to 34.1)	3.1 (-7.5 to 14.5)
Cocaine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.1 (-16.3 to 26.9)	-1.6 (-19.9 to 18.6)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.6 (-31.7 to 66.1)	0.1 (-32.8 to 49.8)
Cannabis use disorders	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-25.3 to 7.7)	-4.0 (-19.3 to 13.6)
Other drug use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.1 (-15.5 to 37.2)	-0.3 (-21.4 to 26.4)
Depressive disorders	3.3 (3.1 to 3.6)	3.7 (3.3 to 4.1)	0.6 (0.4 to 0.8)	7.0 (2.0 to 12.7)	-1.5 (-6.0 to 3.0)
Major depressive disorder	2.3 (2.1 to 2.6)	3.5 (3.1 to 3.9)	0.5 (0.3 to 0.7)	6.0 (-0.2 to 12.8)	-1.9 (-7.0 to 3.4)
Dysthymia	1.1 (0.9 to 1.2)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	12.1 (6.8 to 17.3)	-0.1 (-4.1 to 3.8)
Bipolar disorder	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	4.6 (-1.8 to 11.0)	-0.2 (-5.8 to 5.4)
Anxiety disorders	4.4 (4.0 to 4.8)	0.7 (0.6 to 0.7)	0.4 (0.3 to 0.6)	5.2 (1.2 to 9.3)	-0.3 (-3.7 to 3.1)
Eating disorders	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	9.2 (-3.9 to 24.5)	5.8 (-6.0 to 19.5)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-23.6 to 29.1)	4.8 (-17.4 to 37.0)
Bulimia nervosa	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.2 (-3.5 to 31.7)	6.0 (-7.6 to 21.9)
Autistic spectrum disorders	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	1.3 (-3.6 to 6.9)	0.5 (-4.2 to 5.6)
Autism	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	1.4 (-6.7 to 10.4)	0.5 (-7.4 to 8.7)
Asperger syndrome and other autistic spectrum disorders	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	1.3 (-3.6 to 6.9)	0.6 (-3.8 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.1 (1.9 to 2.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-10.1 to 1.1)	0.3 (-5.2 to 5.9)
Conduct disorder	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-20.5 (-26.3 to -14.3)	0.2 (-6.9 to 7.9)
Idiopathic developmental intellectual disability	0.6 (0.2 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	-0.8 (-8.3 to 7.2)	-2.2 (-9.7 to 5.4)
Other mental and substance use disorders	2.0 (1.7 to 2.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	14.6 (9.2 to 20.3)	0.1 (-4.4 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	44.4 (43.2 to 45.5)	12.0† (11.2 to 13.0)	1.1 (0.8 to 1.5)	11.6 (7.0 to 16.4)	-1.7 (-6.1 to 2.6)
Diabetes mellitus	8.3 (7.6 to 9.2)	0.5 (0.5 to 0.6)	0.7 (0.5 to 1.0)	14.5 (7.2 to 21.6)	-1.7 (-8.1 to 4.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.4 (-0.7 to 9.8)	0.5 (-3.0 to 4.0)
Chronic kidney disease	4.2 (3.9 to 4.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	14.1 (7.0 to 21.4)	3.2 (-2.9 to 9.8)
Chronic kidney disease due to diabetes mellitus	1.5 (1.3 to 1.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	18.9 (8.1 to 30.4)	5.2 (-4.0 to 14.9)
Chronic kidney disease due to hypertension	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.2 (-1.9 to 22.7)	2.1 (-8.5 to 13.6)
Chronic kidney disease due to glomerulonephritis	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	13.0 (2.0 to 25.9)	2.5 (-6.4 to 13.5)
Chronic kidney disease due to other causes	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.4 (0.7 to 23.4)	2.0 (-7.5 to 12.4)
Urinary diseases and male infertility	1.7 (1.5 to 1.9)	7.4† (6.6 to 8.4)	< 0.05 (< 0.05 to 0.1)	14.3 (7.3 to 20.9)	0.9 (-5.2 to 6.8)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	6.8 (6.1 to 7.9)	< 0.05 (< 0.05 to < 0.05)	6.2 (-8.6 to 23.9)	1.0 (-12.0 to 18.0)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	13.5 (8.0 to 19.3)	0.8 (-3.5 to 5.3)
Benign prostatic hyperplasia	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.2 (9.1 to 26.8)	2.3 (-4.7 to 9.8)
Male infertility	0.6 (0.5 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	11.5 (3.0 to 20.0)	-3.5 (-9.9 to 3.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-10.7 (-21.3 to 2.6)	-16.5 (-25.6 to -5.2)
Gynecological diseases	11.3 (10.8 to 11.8)	3.6† (3.3 to 3.8)	0.1 (0.1 to 0.2)	2.7 (-2.2 to 7.8)	-7.4 (-11.3 to -2.9)
Uterine fibroids	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.7 (-9.7 to 10.6)	-12.9 (-21.9 to -4.5)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.6 (-20.5 to 58.4)	-2.1 (-31.3 to 39.4)
Female infertility	1.2 (0.8 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	21.3 (10.3 to 34.1)	2.7 (-5.0 to 11.3)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.7 (-21.6 to 35.8)	-2.3 (-25.7 to 30.7)
Genital prolapse	3.0 (2.6 to 3.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-15.1 to 0.7)	-20.3 (-27.1 to -13.2)
Premenstrual syndrome	6.7 (6.3 to 7.1)	2.4 (2.2 to 2.6)	0.1 (< 0.05 to 0.1)	1.9 (-5.7 to 10.6)	-3.5 (-10.5 to 4.5)
Other gynecological diseases	0.9 (0.8 to 1.1)	0.8 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	4.9 (-4.1 to 15.8)	-7.5 (-15.2 to 1.7)
Hemoglobinopathies and hemolytic anaemias	28.2 (26.7 to 29.6)	--	0.1 (< 0.05 to 0.1)	-3.4 (-11.9 to 5.9)	-3.0 (-11.1 to 6.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-8.7 (-25.3 to 9.9)	0.9 (-17.4 to 21.5)
Thalassaemias trait	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	14.6 (-12.7 to 41.0)	12.2 (-15.1 to 36.9)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.6 (-15.5 to 18.9)	5.3 (-9.5 to 24.9)
Sickle cell trait	12.5 (11.0 to 14.0)	--	< 0.05 (< 0.05 to 0.1)	3.0 (-8.2 to 14.8)	3.3 (-7.4 to 14.6)
G6PD deficiency	5.4 (4.7 to 6.2)	--	< 0.05 (< 0.05 to < 0.05)	38.0 (16.7 to 60.1)	34.4 (15.2 to 54.5)
G6PD trait	11.9 (11.1 to 12.8)	--	< 0.05 (< 0.05 to < 0.05)	19.4 (6.2 to 33.5)	16.7 (4.5 to 29.9)
Other hemoglobinopathies and hemolytic anaemias	0.7 (0.6 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-22.8 (-30.8 to -13.7)	-23.3 (-30.8 to -15.0)
Endocrine, metabolic, blood, and immune disorders	1.5 (1.4 to 1.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	3.9 (-2.8 to 11.3)	-2.3 (-8.1 to 3.7)
Musculoskeletal disorders	17.2 (16.4 to 17.9)	9.1 (8.3 to 10.2)	1.8 (1.3 to 2.4)	12.5 (9.1 to 16.2)	-1.5 (-4.3 to 1.3)
Rheumatoid arthritis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	18.1 (9.0 to 26.7)	3.2 (-5.0 to 10.5)
Osteoarthritis	3.4 (3.2 to 3.6)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	17.9 (13.9 to 22.4)	2.0 (-1.5 to 5.8)
Low back and neck pain	8.1 (7.5 to 8.7)	3.2 (2.9 to 3.5)	0.9 (0.7 to 1.2)	13.4 (9.5 to 17.6)	-0.0 (-2.9 to 2.8)
Low back pain	5.0 (4.5 to 5.7)	2.4 (2.1 to 2.7)	0.6 (0.4 to 0.8)	12.2 (6.2 to 18.6)	0.1 (-4.5 to 4.7)
Neck pain	3.4 (3.0 to 4.0)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.5)	15.4 (11.8 to 19.6)	-0.3 (-2.5 to 1.9)
Gout	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.0 (1.7 to 37.6)	1.2 (-12.7 to 17.7)
Other musculoskeletal disorders	7.4 (6.5 to 8.4)	5.7 (4.9 to 6.7)	0.6 (0.4 to 0.9)	8.9 (0.8 to 17.4)	-5.4 (-12.2 to 1.9)
Other non-communicable diseases	77.8 (76.4 to 79.2)	241.1† (226.4 to 257.6)	2.1 (1.4 to 3.0)	1.9 (0.4 to 3.2)	-1.3 (-2.2 to -0.4)
Congenital anomalies	0.9 (0.8 to 1.0)	--	0.1 (0.1 to 0.1)	-2.0 (-8.3 to 4.6)	-1.2 (-7.2 to 5.4)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.4 (-9.3 to 21.9)	3.2 (-10.2 to 18.2)
Congenital heart anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	1.3 (-9.8 to 13.9)	4.1 (-6.7 to 16.5)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-11.0 (-20.2 to 0.4)	-12.3 (-21.4 to -1.2)
Down's syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-2.5 to 14.3)	5.0 (-3.0 to 13.3)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.8 (-33.6 to 60.3)	2.5 (-31.5 to 56.9)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.9 (-22.9 to 40.8)	0.1 (-24.6 to 33.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-13.9 (-28.1 to 2.4)	0.7 (-15.7 to 20.3)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.2 (-2.9 to 17.8)	4.1 (-5.3 to 14.0)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-11.8 (-23.8 to 1.6)	0.2 (-12.9 to 15.3)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.4 (-11.3 to 33.5)	6.7 (-11.0 to 29.6)
Other congenital anomalies	0.4 (0.2 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	-4.9 (-16.0 to 7.3)	-6.2 (-16.5 to 5.8)
Skin and subcutaneous diseases	34.6 (33.7 to 35.6)	79.8 (75.2 to 84.6)	0.8 (0.6 to 1.2)	-3.2 (-5.1 to -1.1)	1.1 (-0.7 to 3.1)
Dermatitis	5.2 (4.9 to 5.6)	5.6 (5.1 to 6.0)	0.2 (0.1 to 0.3)	-3.9 (-7.4 to -0.1)	-0.1 (-3.4 to 3.1)
Psoriasis	1.0 (0.9 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	14.3 (5.9 to 23.9)	6.5 (-0.6 to 14.5)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	1.9 (-19.5 to 28.8)	1.2 (-18.0 to 24.8)
Pyoderma	0.3 (0.3 to 0.3)	6.6 (6.4 to 6.9)	< 0.05 (< 0.05 to < 0.05)	8.4 (1.5 to 15.4)	1.3 (-4.4 to 7.0)
Scabies	2.0 (1.8 to 2.3)	6.2 (5.4 to 7.2)	0.1 (< 0.05 to 0.1)	-8.0 (-12.5 to -3.4)	-4.5 (-8.2 to -0.9)
Fungal skin diseases	11.0 (9.9 to 12.1)	38.6 (34.1 to 43.3)	0.1 (< 0.05 to 0.1)	2.8 (0.6 to 5.3)	0.0 (-0.9 to 1.0)
Viral skin diseases	3.0 (2.9 to 3.1)	4.5 (4.2 to 4.7)	0.1 (0.1 to 0.1)	-2.6 (-5.9 to 0.6)	-0.4 (-3.4 to 2.5)
Acne vulgaris	9.1 (8.2 to 10.1)	6.2 (5.1 to 7.7)	0.2 (0.2 to 0.3)	-11.1 (-15.7 to -5.9)	2.7 (-2.6 to 8.1)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	10.6 (-1.9 to 24.7)	-0.2 (-10.3 to 11.4)
Pruritus	0.9 (0.8 to 1.0)	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	8.2 (2.0 to 14.8)	0.8 (-4.1 to 5.9)
Urticaria	1.0 (0.8 to 1.1)	1.7 (1.5 to 1.9)	0.1 (< 0.05 to 0.1)	-1.8 (-8.3 to 5.1)	-0.1 (-5.8 to 5.9)
Decubitus ulcer	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.4 (-2.2 to 22.0)	3.4 (-8.7 to 16.1)
Other skin and subcutaneous diseases	7.2 (7.0 to 7.4)	8.4 (8.1 to 8.7)	< 0.05 (< 0.05 to 0.1)	9.7 (6.9 to 12.4)	1.7 (-0.7 to 4.0)
Sense organ diseases	23.6 (23.1 to 24.2)	10.0† (9.4 to 10.6)	0.8 (0.6 to 1.1)	4.3 (2.5 to 6.2)	-3.6 (-5.0 to -2.1)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.2 (-2.9 to 18.6)	-1.4 (-10.1 to 8.3)
Cataract	0.9 (0.8 to 1.0)	--	0.1 (< 0.05 to 0.1)	1.0 (-3.9 to 5.7)	-4.1 (-8.5 to 0.3)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.5 (-6.7 to 28.7)	1.2 (-14.0 to 19.8)
Refraction and accommodation disorders	10.8 (10.4 to 11.2)	--	0.2 (0.1 to 0.3)	-0.9 (-3.9 to 2.5)	-8.3 (-11.2 to -5.4)
Age-related and other hearing loss	16.0 (15.2 to 16.9)	--	0.5 (0.3 to 0.7)	5.3 (2.0 to 8.3)	-2.8 (-4.9 to -0.8)
Other vision loss	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	9.3 (0.4 to 19.1)	-1.9 (-9.2 to 6.5)
Other sense organ diseases	2.8 (2.6 to 3.0)	10.0 (9.4 to 10.6)	0.1 (0.1 to 0.1)	10.6 (6.0 to 15.0)	0.6 (-3.1 to 4.3)
Oral disorders	55.7 (53.5 to 58.0)	151.3† (137.7 to 166.2)	0.3 (0.2 to 0.5)	12.3 (9.9 to 14.6)	-0.3 (-2.0 to 1.3)
Caries of deciduous teeth	8.0 (6.5 to 9.6)	27.4 (19.4 to 38.0)	< 0.05 (< 0.05 to < 0.05)	-7.6 (-17.7 to 3.3)	-0.8 (-11.6 to 10.6)
Caries of permanent teeth	36.1 (33.3 to 39.0)	121.6 (109.5 to 133.5)	< 0.05 (< 0.05 to < 0.05)	2.1 (-2.1 to 6.7)	-1.7 (-4.8 to 1.6)
Periodontal disease	15.3 (13.1 to 18.0)	1.9 (1.5 to 2.2)	0.1 (< 0.05 to 0.2)	17.6 (13.9 to 21.6)	-0.6 (-3.5 to 2.3)
Edentulism and severe tooth loss	5.0 (4.3 to 5.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	12.4 (8.9 to 16.2)	0.0 (-3.1 to 2.9)
Other oral disorders	1.9 (1.8 to 2.0)	--	0.1 (< 0.05 to 0.1)	8.0 (4.1 to 12.0)	-0.1 (-3.1 to 3.0)
Injuries	17.5 (16.4 to 18.9)	7.9† (7.5 to 8.4)	0.7 (0.5 to 0.9)	16.3 (14.2 to 18.4)	6.7 (4.9 to 8.3)
Transport injuries	1.7 (1.5 to 1.8)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	28.3 (25.6 to 31.2)	14.8 (12.5 to 17.1)
Road injuries	1.5 (1.4 to 1.7)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	30.8 (28.1 to 33.7)	16.8 (14.5 to 19.2)
Pedestrian road injuries	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (28.1 to 34.1)	19.2 (16.9 to 21.6)
Cyclist road injuries	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	32.9 (29.6 to 36.3)	20.3 (17.8 to 22.9)
Motorcyclist road injuries	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (28.1 to 34.3)	15.1 (12.7 to 17.6)
Motor vehicle road injuries	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	28.9 (25.9 to 32.0)	14.4 (12.0 to 16.8)
Other road injuries	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.4 (28.5 to 34.5)	18.6 (16.3 to 21.0)
Other transport injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.1 (1.5 to 6.8)	-4.7 (-6.9 to -2.4)
Unintentional injuries	15.1 (14.1 to 16.6)	7.0 (6.6 to 7.5)	0.5 (0.4 to 0.8)	15.7 (13.4 to 17.8)	6.0 (4.2 to 7.7)
Falls	6.0 (5.3 to 6.9)	2.9 (2.5 to 3.3)	0.2 (0.2 to 0.4)	22.3 (20.2 to 24.5)	10.5 (8.7 to 12.2)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (1.7 to 7.3)	-6.0 (-8.4 to -3.5)
Fire, heat, and hot substances	1.6 (1.4 to 2.0)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.5 (8.0 to 18.1)	5.4 (0.8 to 9.2)
Poisonings	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.1 (8.6 to 28.0)	12.7 (4.8 to 21.5)
Exposure to mechanical forces	3.3 (2.8 to 3.9)	1.3 (1.2 to 1.5)	0.1 (0.1 to 0.1)	12.3 (9.8 to 14.7)	0.3 (-1.7 to 2.4)
Unintentional firearm injuries	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.6 (-1.9 to 3.2)	-12.1 (-14.2 to -10.2)
Unintentional suffocation	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.4 (0.5 to 6.2)	-1.1 (-3.7 to 1.4)
Other exposure to mechanical forces	2.9 (2.5 to 3.6)	1.2 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	14.7 (12.1 to 17.1)	2.4 (0.3 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (< 0.05 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	6.5 (2.1 to 11.5)	4.6 (0.3 to 9.3)
Animal contact	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.9 (-4.8 to 6.9)	-4.7 (-9.6 to 0.3)
Venomous animal contact	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	2.7 (-4.9 to 10.5)	-2.1 (-8.6 to 4.7)
Non-venomous animal contact	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-4.3 (-7.6 to -1.4)	-11.4 (-14.0 to -9.1)
Foreign body	0.8 (0.6 to 0.9)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	4.9 (2.0 to 7.6)	0.2 (-2.3 to 2.5)
Pulmonary aspiration and foreign body in airway	0.6 (0.4 to 0.7)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.1 (0.9 to 7.4)	-0.1 (-2.9 to 2.4)
Foreign body in eyes	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	7.1 (2.9 to 11.4)	1.0 (-1.4 to 3.5)
Foreign body in other body part	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.8 (3.0 to 10.0)	1.3 (-1.8 to 4.0)
Environmental heat and cold exposure	1.2 (1.0 to 1.4)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	7.9 (5.4 to 10.3)	0.6 (-1.4 to 2.6)
Other unintentional injuries	1.7 (1.4 to 2.2)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	13.2 (11.0 to 15.3)	6.7 (4.8 to 8.4)
Self-harm and interpersonal violence	3.1 (2.7 to 3.5)	0.3† (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	5.8 (1.8 to 9.5)	0.7 (-1.8 to 3.2)
Self-harm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.8 (7.9 to 14.0)	-1.7 (-4.0 to 0.8)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.5 (-2.0 to 5.0)	-8.3 (-11.0 to -5.6)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (8.4 to 14.6)	-1.3 (-3.6 to 1.3)
Interpersonal violence	3.0 (2.7 to 3.4)	0.3† (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	5.4 (1.2 to 9.3)	1.0 (-1.7 to 3.6)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (26.4 to 34.5)	19.3 (16.1 to 22.6)
Assault by sharp object	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.6 (23.1 to 30.2)	16.8 (14.0 to 19.5)
Sexual violence	2.5 (2.1 to 2.8)	--	< 0.05 (< 0.05 to < 0.05)	-7.7 (-12.3 to -2.8)	-8.6 (-11.8 to -5.3)
Assault by other means	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	22.0 (19.2 to 24.8)	9.5 (7.2 to 11.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.1)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.5 (-24.1 to -17.8)	-25.7 (-28.0 to -22.2)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-21.2 (-24.3 to -17.4)	-26.2 (-28.9 to -22.8)
Conflict and terrorism	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-25.2 (-28.2 to -22.1)	-26.5 (-29.0 to -23.8)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (9.6 to 23.0)	19.3 (12.4 to 24.3)
Impairments	--	--	--	--	--
Anaemia	22.8 (21.1 to 24.5)	--	0.6 (0.4 to 0.8)	-6.8 (-13.6 to 0.2)	-8.9 (-15.1 to -2.5)
Developmental intellectual disability	1.8 (1.4 to 2.2)	--	0.3 (0.2 to 0.5)	7.1 (-8.3 to 19.4)	7.1 (-8.2 to 19.9)
Epilepsy	0.8 (0.4 to 1.3)	--	0.3 (0.1 to 0.5)	5.9 (-43.1 to 108.7)	5.3 (-45.4 to 110.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	53.2 (23.7 to 114.0)	46.4 (21.3 to 97.6)
Hearing loss	17.4 (16.6 to 18.2)	--	0.5 (0.4 to 0.8)	3.3 (0.7 to 6.1)	-3.3 (-5.3 to -1.5)
Heart failure	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	6.7 (-1.6 to 16.0)	0.0 (-7.3 to 8.2)
Infertility	2.1 (1.7 to 2.8)	--	< 0.05 (< 0.05 to < 0.05)	16.0 (8.3 to 24.2)	0.1 (-5.2 to 5.4)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.4 (-10.9 to 33.9)	-4.0 (-21.1 to 16.1)
Vision loss	12.6 (12.1 to 13.2)	--	0.4 (0.3 to 0.6)	3.7 (-5.6 to 11.1)	-1.9 (-9.5 to 5.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Guam.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	163.8 (163.0 to 164.6)	1,022.7† (973.6 to 1,078.0)	18.8 (14.0 to 24.3)	20.8 (18.8 to 22.9)	2.8 (1.1 to 4.5)
Communicable, maternal, neonatal, and nutritional disorders	103.8 (101.4 to 106.5)	617.8† (571.3 to 666.9)	1.8 (1.2 to 2.4)	10.7 (2.4 to 19.2)	3.9 (-3.6 to 11.3)
HIV/AIDS and tuberculosis	47.7 (44.2 to 50.3)	0.1† (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	50.4 (16.0 to 118.8)	28.1 (-1.0 to 85.8)
Tuberculosis	45.1 (42.1 to 48.2)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (15.4 to 55.2)	10.5 (-3.2 to 28.5)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (15.4 to 59.4)	12.3 (-3.2 to 33.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.7 (-98.3 to 634.6)	-48.3 (-98.6 to 505.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	105.1 (-94.5 to 2,317.4)	70.2 (-95.4 to 1,892.6)
Latent tuberculosis infection	44.9 (42.0 to 48.1)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.7)	< 0.05^ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	107.6 (-7.8 to 522.6)	87.4 (-17.0 to 462.3)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.7 (73.9 to 124.3)	76.7 (57.9 to 102.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.3 (-97.6 to 964.8)	-19.4 (-97.8 to 866.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	192.1 (-92.1 to 3,402.0)	165.2 (-92.8 to 3,077.2)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	109.9 (-23.8 to 900.4)	89.3 (-33.5 to 816.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	10.4 (9.9 to 10.9)	594.7† (547.9 to 644.7)	0.6 (0.4 to 0.8)	17.0 (13.4 to 21.1)	8.0 (4.8 to 11.5)
Diarrhoeal diseases	2.8 (2.6 to 3.0)	186.9 (173.7 to 200.5)	0.3 (0.2 to 0.4)	23.7 (17.2 to 30.3)	13.1 (7.3 to 18.9)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-16.3 (-29.3 to -0.4)	-20.4 (-31.7 to -5.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-16.2 (-30.6 to 0.8)	-20.2 (-32.8 to -4.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-26.5 to 1.9)	-17.7 (-30.1 to -4.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.5 (-47.6 to -20.5)	-41.0 (-50.7 to -29.1)
Lower respiratory infections	0.3 (0.3 to 0.4)	14.2 (13.0 to 15.5)	< 0.05 (< 0.05 to < 0.05)	42.3 (28.4 to 58.0)	21.5 (10.0 to 34.3)
Upper respiratory infections	5.1 (4.5 to 5.8)	382.4 (337.6 to 433.3)	0.1 (0.1 to 0.2)	5.8 (-0.2 to 12.1)	-0.2 (-5.6 to 5.2)
Otitis media	1.6 (1.4 to 1.7)	6.4 (5.2 to 8.1)	< 0.05 (< 0.05 to 0.1)	2.4 (-5.8 to 11.1)	-1.6 (-8.9 to 6.6)
Meningitis	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	11.0 (2.3 to 20.2)	3.5 (-4.6 to 12.2)
Pneumococcal meningitis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.6 (-0.9 to 26.9)	4.7 (-7.5 to 18.0)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (4.4 to 13.1)	2.5 (-1.5 to 6.7)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.9 (4.6 to 13.1)	1.1 (-2.8 to 5.0)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.1 (1.2 to 13.7)	0.1 (-5.2 to 5.8)
Encephalitis	0.4 (0.3 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	21.3 (8.2 to 36.1)	11.2 (-0.9 to 24.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (-30.7 to 117.5)	14.7 (-34.6 to 105.5)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.9 (-12.5 to 112.9)	32.4 (-12.0 to 111.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (0.7 to 19.5)	2.8 (-5.9 to 11.6)
Measles	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.7)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	0.2 (0.2 to 0.2)	3.9 (3.8 to 4.0)	< 0.05 (< 0.05 to < 0.05)	19.9 (7.7 to 32.4)	-0.3 (-9.4 to 9.1)
Neglected tropical diseases and malaria	1.4 (1.2 to 1.6)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-25.2 to 16.6)	-5.7 (-24.6 to 16.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (-26.5 to 86.5)	-17.4 (-47.9 to 28.9)
Intestinal nematode infections	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-27.8 (-42.6 to -9.3)	-32.6 (-46.9 to -15.0)
Ascariasis	< 0.05 (< 0.05 to < 0.05)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	< 0.05 (< 0.05 to < 0.05)	--	--	--	--
Hookworm disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-27.8 (-42.6 to -9.3)	-32.6 (-46.9 to -15.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.2 (1.0 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	-6.3 (-25.1 to 16.8)	-5.6 (-24.5 to 17.1)
Maternal disorders	0.1 (0.1 to 0.2)	3.9† (3.1 to 4.8)	< 0.05 (< 0.05 to < 0.05)	2.8 (-22.1 to 34.9)	-5.0 (-27.9 to 25.0)
Maternal haemorrhage	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	4.8 (-29.5 to 52.5)	-2.4 (-34.1 to 41.0)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.0 (-54.2 to 146.9)	-2.8 (-57.8 to 119.7)
Maternal hypertensive disorders	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.3 (-38.0 to 80.7)	-1.5 (-42.3 to 69.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	3.5 (-60.5 to 143.7)	-5.6 (-63.3 to 125.3)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	2.9 (2.2 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-45.6 to 73.0)	-8.1 (-49.2 to 60.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-1.3 (-25.5 to 29.4)	-9.2 (-31.2 to 19.9)
Neonatal disorders	2.0 (1.7 to 2.4)	--	0.3 (0.2 to 0.4)	13.3 (-5.8 to 39.2)	8.3 (-9.9 to 33.3)
Neonatal preterm birth complications	1.9 (1.5 to 2.3)	--	0.2 (0.1 to 0.3)	20.4 (-3.6 to 54.4)	14.9 (-7.9 to 47.2)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.1 (-32.6 to 64.3)	-1.4 (-36.4 to 55.4)
Neonatal sepsis and other neonatal infections	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	-13.3 (-35.2 to 7.8)	-17.4 (-38.4 to 2.6)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.4 (-2.1 to 15.1)	0.3 (-7.8 to 8.6)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	8.3 (-14.9 to 38.3)	9.9 (-13.6 to 40.4)
Nutritional deficiencies	34.3 (30.3 to 37.3)	1.6† (1.0 to 2.2)	0.7 (0.5 to 1.0)	4.0 (-9.6 to 20.6)	-1.7 (-14.3 to 13.1)
Protein-energy malnutrition	0.9 (0.6 to 1.2)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	19.4 (-28.3 to 96.2)	20.7 (-27.3 to 98.2)
Iodine deficiency	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (11.2 to 36.6)	3.1 (-6.7 to 13.9)
Vitamin A deficiency	1.6 (0.9 to 2.4)	1.3 (0.7 to 1.9)	--	--	--
Iron-deficiency anaemia	30.1 (26.2 to 33.7)	--	0.7 (0.4 to 1.0)	3.1 (-10.9 to 20.0)	-2.8 (-16.0 to 12.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	18.7 (-29.8 to 100.2)	20.3 (-28.7 to 101.8)
Other communicable, maternal, neonatal, and nutritional diseases	50.7 (47.7 to 53.4)	17.5 (15.6 to 19.6)	0.1 (0.1 to 0.1)	6.9 (0.5 to 13.6)	0.8 (-5.0 to 6.8)
Sexually transmitted diseases excluding HIV	38.4 (35.6 to 41.1)	13.7 (12.0 to 15.7)	0.1 (< 0.05 to 0.1)	6.4 (0.4 to 12.5)	-0.6 (-6.2 to 4.9)
Syphilis	4.5 (3.1 to 6.5)	2.8 (1.8 to 4.2)	< 0.05 (< 0.05 to < 0.05)	21.5 (9.1 to 37.6)	-1.4 (-11.9 to 10.6)
Chlamydial infection	2.7 (1.8 to 3.7)	2.2 (1.5 to 3.1)	< 0.05 (< 0.05 to < 0.05)	5.0 (-7.3 to 16.8)	-0.3 (-11.8 to 11.1)
Gonococcal infection	0.4 (0.3 to 0.6)	1.1 (0.6 to 1.8)	< 0.05 (< 0.05 to < 0.05)	4.0 (-12.6 to 22.3)	-0.1 (-15.8 to 17.6)
Trichomoniasis	4.9 (4.0 to 5.8)	4.2 (3.5 to 5.1)	< 0.05 (< 0.05 to < 0.05)	9.9 (2.6 to 17.2)	0.2 (-6.0 to 6.7)
Genital herpes	28.8 (24.8 to 33.2)	1.7 (1.5 to 2.0)	< 0.05 (< 0.05 to < 0.05)	14.4 (5.6 to 23.2)	-0.3 (-7.8 to 7.2)
Other sexually transmitted diseases	1.5 (1.3 to 1.7)	1.7 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	1.6 (-7.5 to 13.0)	-0.9 (-10.0 to 9.6)
Hepatitis	15.9 (13.6 to 18.8)	3.8 (3.1 to 4.4)	< 0.05 (< 0.05 to < 0.05)	35.1 (9.5 to 66.6)	18.4 (-2.8 to 44.7)
Acute hepatitis A	0.1 (0.1 to 0.1)	1.6 (1.0 to 1.9)	< 0.05 (< 0.05 to < 0.05)	35.3 (-8.7 to 104.0)	20.7 (-17.0 to 79.3)
Hepatitis B	11.5 (9.3 to 14.2)	1.9 (1.5 to 2.4)	< 0.05 (< 0.05 to < 0.05)	35.8 (2.2 to 79.5)	17.4 (-10.3 to 52.8)
Hepatitis C	4.3 (3.8 to 4.8)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.5 (-6.8 to 37.4)	8.8 (-10.9 to 30.0)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	41.6 (26.6 to 57.8)	22.3 (10.3 to 35.2)
Other infectious diseases	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.4 (-13.8 to 23.8)	1.1 (-15.7 to 19.3)
Non-communicable diseases	153.0 (151.9 to 154.0)	393.4† (373.9 to 414.4)	15.9 (11.8 to 20.7)	21.0 (18.9 to 23.1)	1.8 (0.1 to 3.5)
Neoplasms	1.2 (1.2 to 1.2)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	48.6 (39.9 to 57.4)	12.7 (6.2 to 19.0)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.0 (24.1 to 66.2)	7.2 (-7.0 to 23.9)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (12.7 to 72.3)	13.8 (-8.2 to 38.7)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (17.8 to 63.1)	6.3 (-9.4 to 24.2)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.4 (26.3 to 84.9)	8.4 (-11.2 to 34.9)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.3 (36.6 to 76.4)	12.1 (-1.6 to 28.9)
Colon and rectum cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.6 (36.3 to 82.6)	14.5 (-0.1 to 31.9)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.7 (26.4 to 66.5)	8.1 (-5.0 to 23.4)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.3 (22.8 to 66.4)	8.6 (-5.6 to 25.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.4 (33.8 to 75.2)	7.7 (-5.6 to 22.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.2 (28.6 to 74.7)	9.0 (-5.4 to 26.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (22.4 to 67.3)	7.0 (-7.2 to 25.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.2 (33.6 to 65.2)	6.0 (-4.6 to 16.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (27.8 to 54.5)	-0.6 (-9.9 to 9.8)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.9 (28.4 to 77.9)	8.9 (-8.8 to 28.6)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.1 (26.5 to 79.0)	7.8 (-8.5 to 26.8)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.2 (12.6 to 74.9)	1.1 (-17.4 to 24.3)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.4 (-69.7 to 138.7)	-47.3 (-80.3 to 62.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.6 (-69.9 to 140.1)	-47.4 (-80.4 to 62.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (1.5 to 41.7)	0.5 (-10.6 to 15.6)
Breast cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.6 (25.0 to 75.7)	18.7 (1.7 to 39.6)
Cervical cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (-8.6 to 36.2)	-2.0 (-20.2 to 16.6)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (19.5 to 80.9)	19.4 (-2.7 to 45.3)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.8 (-0.5 to 70.7)	2.7 (-22.4 to 33.2)
Prostate cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	64.2 (40.2 to 93.5)	12.0 (-3.5 to 31.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (-4.2 to 97.5)	17.5 (-16.3 to 71.7)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (6.4 to 53.4)	2.4 (-13.0 to 21.3)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.8 (38.1 to 94.9)	19.7 (0.9 to 41.3)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (13.6 to 53.9)	13.3 (-2.0 to 31.2)
Thyroid cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (-2.8 to 47.7)	-0.3 (-17.0 to 22.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.4 (45.7 to 133.1)	45.0 (8.2 to 73.1)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.2 (-9.3 to 102.0)	20.9 (-17.8 to 74.8)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (25.1 to 66.9)	14.6 (0.0 to 31.1)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.3 (33.6 to 104.4)	20.2 (-3.2 to 48.8)
Leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.3 (18.0 to 84.3)	22.3 (0.3 to 49.2)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.9 (-13.4 to 166.4)	41.8 (-15.0 to 139.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	69.4 (28.5 to 120.2)	21.9 (-4.8 to 56.6)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.9 (1.4 to 79.4)	19.0 (-7.9 to 52.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.2 (31.1 to 108.6)	28.4 (2.2 to 60.7)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.7 (6.2 to 78.0)	12.8 (-12.0 to 41.7)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.6 (34.1 to 80.4)	30.1 (13.2 to 51.0)
Cardiovascular diseases	12.4 (11.9 to 12.8)	1.1† (1.1 to 1.2)	0.9 (0.7 to 1.2)	32.2 (27.7 to 37.2)	-0.3 (-3.8 to 3.4)
Rheumatic heart disease	2.8 (2.5 to 3.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	22.2 (12.7 to 32.6)	9.7 (1.0 to 18.9)
Ischaemic heart disease	2.9 (2.8 to 3.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	32.7 (26.5 to 39.1)	-1.6 (-5.7 to 2.8)
Cerebrovascular disease	2.1 (2.0 to 2.2)	0.3‡ (0.3 to 0.3)	0.4 (0.3 to 0.5)	35.1 (25.4 to 44.8)	-2.5 (-9.1 to 4.5)
Ischaemic stroke	1.7 (1.6 to 1.9)	0.2‡ (0.2 to 0.2)	0.3 (0.2 to 0.4)	36.4 (24.1 to 48.9)	-2.8 (-11.2 to 5.9)
Hemorrhagic stroke	0.5 (0.4 to 0.5)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	30.4 (18.0 to 44.1)	-1.5 (-10.3 to 7.9)
Hypertensive heart disease	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	36.6 (24.9 to 50.2)	-0.8 (-8.4 to 8.6)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.6 (7.8 to 34.4)	-0.7 (-10.4 to 10.4)
Myocarditis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.6 (-1.2 to 37.0)	-0.5 (-15.4 to 16.9)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.6 (14.5 to 53.4)	-0.7 (-15.3 to 16.8)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.9 (3.8 to 40.5)	-0.8 (-14.0 to 13.9)
Atrial fibrillation and flutter	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	43.4 (33.7 to 53.5)	0.2 (-6.3 to 6.8)
Peripheral vascular disease	2.7 (2.4 to 3.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	55.9 (43.9 to 68.2)	3.8 (-3.8 to 11.6)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.3 (18.9 to 50.2)	0.9 (-12.4 to 14.8)
Other cardiovascular and circulatory diseases	1.6 (1.4 to 1.9)	--	0.1 (0.1 to 0.1)	22.5 (13.4 to 33.2)	-0.6 (-7.4 to 6.8)
Chronic respiratory diseases	21.9 (21.1 to 22.6)	4.4† (4.2 to 4.7)	1.2 (1.0 to 1.5)	40.6 (35.7 to 45.9)	16.0 (11.5 to 20.8)
Chronic obstructive pulmonary disease	7.8 (7.5 to 8.1)	0.5 (0.5 to 0.6)	0.6 (0.5 to 0.6)	34.2 (26.7 to 42.5)	2.9 (-2.8 to 9.0)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (13.1 to 60.6)	-4.7 (-19.4 to 13.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (2.3 to 79.2)	-4.6 (-26.6 to 27.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (28.9 to 50.7)	-0.4 (-8.1 to 7.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.7 (-5.6 to 78.3)	-8.0 (-34.2 to 25.1)
Asthma	15.3 (14.3 to 16.3)	3.9 (3.6 to 4.1)	0.6 (0.4 to 0.8)	47.6 (41.5 to 54.3)	33.0 (27.9 to 38.6)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	35.9 (22.7 to 50.3)	-0.5 (-9.5 to 9.2)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	44.5 (26.4 to 65.5)	37.3 (20.8 to 56.1)
Cirrhosis and other chronic liver diseases	1.1 (1.1 to 1.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	21.1 (10.3 to 32.0)	4.0 (-4.8 to 13.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (9.4 to 50.0)	3.7 (-10.8 to 20.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (0.1 to 61.7)	4.0 (-17.1 to 31.0)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (3.3 to 64.3)	4.1 (-15.9 to 29.5)
Cirrhosis and other chronic liver diseases due to other causes	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (-2.8 to 32.6)	4.1 (-10.0 to 20.6)
Digestive diseases	3.3 (3.1 to 3.6)	4.0† (3.8 to 4.2)	0.1 (0.1 to 0.1)	19.1 (8.0 to 31.2)	0.0 (-9.0 to 9.7)
Peptic ulcer disease	1.1 (1.0 to 1.3)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	24.4 (6.3 to 46.4)	4.8 (-10.5 to 23.2)
Gastritis and duodenitis	1.6 (1.4 to 1.9)	1.4 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	25.2 (7.0 to 46.4)	4.1 (-10.1 to 21.3)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	11.1 (-14.3 to 42.5)	0.7 (-21.5 to 27.3)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.2 (13.3 to 23.1)	-0.7 (-4.1 to 2.6)
Inguinal, femoral, and abdominal hernia	0.3 (0.3 to 0.4)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	31.1 (12.0 to 56.4)	7.2 (-7.7 to 25.5)
Inflammatory bowel disease	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-21.9 (-34.8 to -7.4)	-34.7 (-45.3 to -23.1)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (17.2 to 30.9)	1.2 (-3.5 to 6.0)
Gallbladder and biliary diseases	0.3 (0.3 to 0.3)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	23.0 (-2.1 to 54.4)	4.7 (-15.9 to 28.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (19.5 to 29.0)	1.6 (-1.8 to 4.8)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	25.7 (14.2 to 37.6)	4.0 (-5.0 to 13.7)
Neurological disorders	49.6 (47.5 to 52.2)	21.3 (18.3 to 24.6)	1.3 (0.8 to 1.8)	15.6 (-3.0 to 38.3)	0.9 (-14.4 to 19.4)
Alzheimer's disease and other dementias	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	52.8 (45.6 to 59.7)	-0.9 (-4.9 to 3.4)
Parkinson's disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.8 (30.0 to 67.7)	2.0 (-9.7 to 14.8)
Epilepsy	0.5 (0.2 to 0.8)	0.1 (< 0.05 to 0.1)	0.2 (< 0.05 to 0.3)	16.1 (-69.3 to 333.5)	5.4 (-72.2 to 289.0)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (17.0 to 26.8)	6.5 (2.4 to 10.7)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.1 (6.2 to 14.2)	-9.3 (-12.8 to -5.9)
Migraine	18.6 (17.6 to 19.7)	2.0 (1.9 to 2.1)	0.8 (0.5 to 1.1)	9.9 (5.7 to 14.2)	-0.4 (-4.2 to 3.4)
Tension-type headache	35.3 (31.4 to 39.8)	19.0 (16.0 to 22.3)	0.1 (0.1 to 0.2)	10.9 (4.7 to 17.9)	-0.2 (-5.8 to 5.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	35.6 (-52.7 to 300.2)	24.8 (-56.4 to 251.0)
Mental and substance use disorders	23.0 (22.2 to 23.8)	8.4† (7.9 to 9.0)	3.2 (2.3 to 4.1)	12.8 (10.3 to 15.4)	0.4 (-1.7 to 2.7)
Schizophrenia	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	10.2 (2.9 to 18.1)	-0.8 (-7.5 to 6.1)
Alcohol use disorders	1.6 (1.4 to 1.8)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	12.9 (4.0 to 23.3)	1.9 (-6.3 to 11.4)
Drug use disorders	1.2 (1.1 to 1.4)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	15.0 (5.1 to 25.6)	2.4 (-6.2 to 11.3)
Opioid use disorders	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	14.8 (2.7 to 29.6)	2.2 (-8.4 to 14.7)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (3.5 to 31.4)	1.0 (-9.2 to 14.6)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (-7.2 to 53.8)	6.7 (-17.8 to 37.1)
Cannabis use disorders	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.4 (-0.5 to 24.8)	0.5 (-10.5 to 12.5)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.2 (-6.2 to 45.5)	3.4 (-16.1 to 29.7)
Depressive disorders	6.3 (5.9 to 6.8)	5.7 (5.2 to 6.2)	1.0 (0.7 to 1.4)	17.9 (12.5 to 23.2)	1.1 (-3.4 to 5.3)
Major depressive disorder	3.5 (3.2 to 3.9)	5.2 (4.7 to 5.8)	0.7 (0.5 to 1.0)	17.4 (10.4 to 24.4)	1.6 (-4.3 to 7.3)
Dysthymia	2.9 (2.6 to 3.4)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.4)	19.3 (15.0 to 23.9)	-0.2 (-3.1 to 2.7)
Bipolar disorder	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	12.7 (5.4 to 21.0)	-0.4 (-6.7 to 6.4)
Anxiety disorders	5.9 (5.4 to 6.5)	0.9 (0.9 to 1.0)	0.6 (0.4 to 0.8)	11.7 (5.2 to 19.1)	-0.1 (-5.8 to 6.1)
Eating disorders	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	7.8 (-3.6 to 21.1)	2.2 (-8.3 to 15.1)
Anorexia nervosa	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (-9.2 to 36.3)	2.5 (-14.7 to 25.8)
Bulimia nervosa	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	6.7 (-6.4 to 23.6)	2.1 (-10.3 to 18.3)
Autistic spectrum disorders	1.4 (1.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	7.2 (2.3 to 12.6)	-0.3 (-4.9 to 4.6)
Autism	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	7.3 (-0.9 to 16.9)	-0.3 (-8.0 to 8.3)
Asperger syndrome and other autistic spectrum disorders	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	7.1 (2.4 to 12.2)	-0.3 (-4.6 to 4.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.3 (1.2 to 1.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.5 (-4.8 to 11.7)	-0.1 (-7.9 to 7.9)
Conduct disorder	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	1.4 (-4.5 to 7.9)	0.1 (-5.7 to 6.2)
Idiopathic developmental intellectual disability	0.8 (0.3 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	3.8 (-5.5 to 12.6)	-3.4 (-11.9 to 4.7)
Other mental and substance use disorders	3.3 (2.9 to 3.8)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.4)	13.5 (8.0 to 19.3)	-0.4 (-5.1 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	69.6 (68.0 to 71.4)	18.4† (17.4 to 19.5)	2.5 (1.7 to 3.3)	29.7 (23.3 to 36.4)	4.8 (-0.3 to 10.0)
Diabetes mellitus	24.8 (22.4 to 27.4)	1.4 (1.3 to 1.6)	1.7 (1.2 to 2.4)	32.6 (23.8 to 42.2)	5.6 (-1.3 to 13.0)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.0 (10.4 to 21.9)	-0.1 (-4.6 to 4.1)
Chronic kidney disease	6.6 (6.0 to 7.3)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	42.3 (32.5 to 53.5)	9.7 (2.3 to 17.5)
Chronic kidney disease due to diabetes mellitus	3.7 (3.3 to 4.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	42.6 (30.3 to 56.7)	11.3 (2.1 to 21.3)
Chronic kidney disease due to hypertension	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	46.8 (28.5 to 66.1)	5.2 (-6.7 to 18.6)
Chronic kidney disease due to glomerulonephritis	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	35.4 (21.9 to 51.5)	14.5 (2.9 to 27.5)
Chronic kidney disease due to other causes	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.7 (22.1 to 53.6)	10.0 (-1.0 to 23.0)
Urinary diseases and male infertility	2.9 (2.6 to 3.3)	9.5† (8.6 to 10.4)	0.1 (< 0.05 to 0.1)	28.6 (20.9 to 37.1)	-3.6 (-9.2 to 1.9)
Interstitial nephritis and urinary tract infections	0.2 (0.1 to 0.2)	8.2 (7.3 to 9.1)	< 0.05 (< 0.05 to < 0.05)	7.1 (-6.2 to 22.0)	-3.4 (-15.4 to 9.9)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	20.0 (8.2 to 33.2)	-1.1 (-11.0 to 10.3)
Benign prostatic hyperplasia	1.7 (1.4 to 2.0)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	38.9 (28.6 to 50.0)	-2.9 (-9.6 to 4.5)
Male infertility	0.9 (0.7 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	-1.3 (-8.5 to 6.2)	-2.4 (-8.5 to 4.4)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-9.7 (-18.4 to -0.3)	-18.9 (-26.5 to -10.7)
Gynecological diseases	18.4 (17.4 to 19.4)	6.3† (5.9 to 6.8)	0.2 (0.1 to 0.3)	6.5 (1.6 to 11.6)	-0.7 (-5.2 to 3.9)
Uterine fibroids	2.5 (2.2 to 2.9)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	7.6 (-5.3 to 21.9)	0.3 (-11.6 to 13.2)
Polycystic ovarian syndrome	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (-13.6 to 15.3)	1.4 (-12.9 to 16.1)
Female infertility	0.8 (0.4 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	10.7 (-8.5 to 35.7)	5.1 (-12.5 to 27.9)
Endometriosis	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.4 (-17.9 to 39.8)	0.2 (-23.6 to 29.7)
Genital prolapse	5.3 (4.5 to 6.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	21.0 (10.5 to 33.1)	-7.7 (-15.8 to 1.8)
Premenstrual syndrome	9.7 (9.1 to 10.3)	3.5 (3.2 to 3.8)	0.1 (0.1 to 0.1)	6.2 (-1.2 to 14.5)	0.1 (-6.9 to 8.1)
Other gynecological diseases	2.3 (2.0 to 2.7)	2.0 (1.7 to 2.4)	0.1 (0.1 to 0.1)	3.4 (-4.6 to 10.9)	-0.7 (-8.2 to 6.9)
Hemoglobinopathies and hemolytic anaemias	33.6 (31.9 to 35.4)	--	0.1 (< 0.05 to 0.1)	9.6 (-13.9 to 31.1)	-1.3 (-22.0 to 16.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-2.3 (-27.3 to 33.6)	1.3 (-24.0 to 37.4)
Thalassaemias trait	2.0 (1.0 to 3.7)	--	< 0.05 (< 0.05 to < 0.05)	3.1 (-39.8 to 36.9)	-4.7 (-44.6 to 25.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.2 (-3.4 to 18.5)	2.0 (-5.1 to 16.1)
Sickle cell trait	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	6.6 (-16.7 to 38.1)	2.7 (-18.5 to 31.4)
G6PD deficiency	7.5 (6.5 to 8.7)	--	< 0.05 (< 0.05 to < 0.05)	14.6 (-7.8 to 42.5)	7.0 (-12.6 to 31.2)
G6PD trait	23.4 (22.5 to 24.3)	--	< 0.05 (< 0.05 to < 0.05)	14.7 (-8.9 to 44.6)	8.0 (-14.1 to 35.6)
Other hemoglobinopathies and hemolytic anaemias	1.7 (1.5 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	15.0 (-0.8 to 33.6)	1.0 (-12.6 to 15.8)
Endocrine, metabolic, blood, and immune disorders	4.5 (4.1 to 4.9)	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.2)	26.7 (18.4 to 34.6)	1.6 (-4.5 to 7.7)
Musculoskeletal disorders	30.9 (29.5 to 32.3)	14.7 (13.4 to 16.2)	3.3 (2.4 to 4.3)	18.7 (15.7 to 22.0)	-1.3 (-3.4 to 1.0)
Rheumatoid arthritis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	27.0 (15.1 to 39.1)	3.5 (-5.4 to 12.8)
Osteoarthritis	9.3 (8.7 to 9.9)	0.4 (0.4 to 0.5)	0.6 (0.4 to 0.8)	29.5 (24.7 to 34.9)	-0.8 (-4.4 to 3.1)
Low back and neck pain	16.7 (15.7 to 18.0)	6.8 (6.1 to 7.7)	1.9 (1.4 to 2.5)	17.6 (13.7 to 22.0)	-0.7 (-3.6 to 2.3)
Low back pain	11.0 (9.7 to 12.5)	5.4 (4.7 to 6.2)	1.2 (0.9 to 1.6)	17.7 (11.9 to 23.7)	-1.0 (-5.2 to 3.7)
Neck pain	6.8 (5.9 to 7.9)	1.5 (1.3 to 1.7)	0.7 (0.5 to 1.0)	17.5 (13.6 to 21.6)	-0.3 (-2.3 to 1.7)
Gout	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.2 (9.8 to 48.4)	-0.5 (-13.0 to 14.9)
Other musculoskeletal disorders	8.3 (7.2 to 9.5)	7.2 (6.2 to 8.6)	0.7 (0.5 to 1.0)	12.8 (4.5 to 21.2)	-3.4 (-10.1 to 3.3)
Other non-communicable diseases	117.4 (115.4 to 119.5)	320.4† (301.4 to 340.2)	3.3 (2.2 to 4.6)	17.8 (16.2 to 19.5)	0.2 (-0.9 to 1.3)
Congenital anomalies	1.4 (1.2 to 1.6)	--	0.2 (0.1 to 0.2)	13.1 (5.9 to 20.7)	4.4 (-2.0 to 11.2)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.4 (0.8 to 34.4)	7.0 (-6.9 to 23.5)
Congenital heart anomalies	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	12.1 (0.2 to 25.4)	3.6 (-7.5 to 15.5)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	6.9 (-5.1 to 20.5)	-1.3 (-12.6 to 10.9)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-2.7 to 14.2)	0.8 (-7.0 to 8.9)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	27.8 (4.4 to 56.7)	21.7 (-0.3 to 49.2)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-22.6 to 47.4)	0.7 (-26.1 to 39.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-1.0 (-20.4 to 22.6)	-0.1 (-19.1 to 23.7)
Congenital musculoskeletal and limb anomalies	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	18.1 (6.4 to 31.2)	7.5 (-2.8 to 19.3)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	1.4 (-6.7 to 9.5)	-0.6 (-8.4 to 7.4)
Digestive congenital anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	11.6 (-2.4 to 28.4)	2.8 (-10.0 to 17.9)
Other congenital anomalies	0.6 (0.4 to 0.8)	--	0.1 (< 0.05 to 0.1)	12.9 (0.9 to 26.1)	3.5 (-7.4 to 16.1)
Skin and subcutaneous diseases	56.8 (55.3 to 58.3)	125.7 (119.5 to 133.0)	1.4 (0.9 to 2.0)	8.0 (5.8 to 9.8)	0.0 (-1.7 to 1.8)
Dermatitis	7.5 (7.0 to 8.0)	9.8 (9.1 to 10.5)	0.3 (0.2 to 0.5)	3.9 (0.2 to 7.6)	-0.1 (-3.5 to 3.3)
Psoriasis	1.3 (1.3 to 1.4)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	15.0 (6.7 to 24.2)	1.8 (-5.3 to 9.8)
Cellulitis	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	11.2 (-4.5 to 29.1)	-2.5 (-15.9 to 12.7)
Pyoderma	0.3 (0.3 to 0.3)	6.2 (6.0 to 6.5)	< 0.05 (< 0.05 to < 0.05)	21.3 (12.2 to 31.4)	-0.2 (-7.0 to 7.1)
Scabies	6.0 (5.2 to 6.8)	18.9 (16.5 to 21.8)	0.1 (0.1 to 0.2)	5.2 (1.8 to 9.1)	-3.1 (-6.1 to 0.0)
Fungal skin diseases	14.6 (13.2 to 16.1)	51.5 (46.0 to 57.8)	0.1 (< 0.05 to 0.2)	14.3 (11.9 to 16.9)	-0.2 (-1.2 to 0.9)
Viral skin diseases	4.6 (4.3 to 4.9)	6.6 (6.2 to 7.0)	0.1 (0.1 to 0.2)	5.5 (2.1 to 8.7)	-0.1 (-3.0 to 2.7)
Acne vulgaris	15.6 (14.1 to 17.2)	10.6 (8.8 to 12.9)	0.4 (0.3 to 0.6)	8.1 (3.1 to 13.0)	1.1 (-3.6 to 5.7)
Alopecia areata	0.3 (0.3 to 0.3)	0.6 (0.6 to 0.6)	< 0.05 (< 0.05 to < 0.05)	9.0 (-2.1 to 20.3)	-0.1 (-10.0 to 9.8)
Pruritus	1.6 (1.4 to 1.8)	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	14.6 (8.6 to 21.4)	0.2 (-4.6 to 5.5)
Urticaria	1.5 (1.3 to 1.7)	2.6 (2.3 to 3.0)	0.1 (0.1 to 0.1)	4.2 (-1.8 to 10.0)	-0.1 (-5.6 to 5.2)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.7 (15.7 to 56.0)	-2.8 (-16.3 to 12.7)
Other skin and subcutaneous diseases	13.8 (13.4 to 14.2)	16.3 (15.7 to 16.8)	0.1 (< 0.05 to 0.1)	18.5 (15.5 to 21.2)	-0.2 (-2.6 to 2.0)
Sense organ diseases	40.2 (39.3 to 41.3)	17.4† (16.3 to 18.5)	1.5 (1.0 to 2.1)	28.5 (25.9 to 31.5)	-0.1 (-1.9 to 1.9)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	47.8 (27.4 to 71.3)	0.2 (-12.8 to 14.8)
Cataract	1.7 (1.4 to 2.0)	--	0.1 (0.1 to 0.1)	42.1 (33.8 to 50.6)	-2.6 (-8.3 to 2.8)
Macular degeneration	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	50.3 (31.6 to 73.4)	1.1 (-11.0 to 15.8)
Refraction and accommodation disorders	16.4 (15.6 to 17.2)	--	0.4 (0.2 to 0.5)	23.5 (19.4 to 28.0)	-0.9 (-4.2 to 2.0)
Age-related and other hearing loss	29.2 (27.6 to 30.8)	--	0.8 (0.6 to 1.1)	29.7 (25.7 to 34.4)	0.6 (-2.3 to 3.8)
Other vision loss	0.8 (0.7 to 0.9)	--	0.1 (< 0.05 to 0.1)	30.3 (19.9 to 41.3)	-0.6 (-7.7 to 7.0)
Other sense organ diseases	5.2 (4.8 to 5.7)	17.4 (16.3 to 18.5)	0.2 (0.1 to 0.2)	24.4 (19.4 to 29.7)	0.1 (-3.6 to 3.9)
Oral disorders	69.9 (66.4 to 73.1)	177.4† (160.0 to 196.3)	0.3 (0.2 to 0.4)	22.5 (19.5 to 25.8)	-0.1 (-2.1 to 1.8)
Caries of deciduous teeth	7.2 (5.0 to 9.2)	33.1 (19.8 to 46.3)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-19.6 to 7.6)	-0.2 (-13.8 to 15.2)
Caries of permanent teeth	55.3 (51.4 to 59.4)	143.6 (131.6 to 157.7)	< 0.05 (< 0.05 to 0.1)	11.1 (7.1 to 15.1)	-0.1 (-3.3 to 3.3)
Periodontal disease	3.0 (2.4 to 3.6)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	25.7 (19.0 to 32.4)	0.3 (-4.0 to 4.8)
Edentulism and severe tooth loss	5.0 (4.3 to 5.7)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	34.5 (29.5 to 39.6)	-0.1 (-3.3 to 3.3)
Other oral disorders	3.1 (3.0 to 3.3)	--	0.1 (0.1 to 0.1)	11.8 (8.2 to 15.6)	-0.1 (-3.4 to 3.1)
Injuries	28.6 (27.2 to 30.0)	11.6† (11.1 to 12.2)	1.1 (0.7 to 1.6)	36.3 (33.9 to 38.9)	16.5 (14.5 to 18.8)
Transport injuries	6.4 (6.0 to 7.0)	1.9 (1.8 to 2.2)	0.3 (0.2 to 0.5)	48.3 (45.4 to 51.3)	25.5 (23.1 to 28.0)
Road injuries	4.6 (4.3 to 5.0)	1.5 (1.4 to 1.8)	0.2 (0.2 to 0.3)	61.7 (58.5 to 64.9)	35.5 (33.0 to 38.2)
Pedestrian road injuries	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	75.9 (72.4 to 79.5)	45.2 (42.7 to 48.1)
Cyclist road injuries	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	68.1 (64.8 to 71.8)	40.9 (38.4 to 43.6)
Motorcyclist road injuries	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	72.4 (69.0 to 76.2)	46.4 (43.7 to 49.2)
Motor vehicle road injuries	1.6 (1.3 to 1.8)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	48.6 (45.5 to 51.9)	24.2 (21.8 to 26.9)
Other road injuries	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	58.3 (55.1 to 61.7)	33.2 (30.7 to 35.8)
Other transport injuries	1.8 (1.5 to 2.1)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	22.3 (19.3 to 25.6)	5.7 (3.1 to 8.4)
Unintentional injuries	19.2 (18.1 to 20.4)	8.4 (8.0 to 8.9)	0.6 (0.4 to 0.9)	32.6 (30.3 to 35.3)	13.5 (11.7 to 15.7)
Falls	4.7 (4.1 to 5.3)	2.0 (1.8 to 2.3)	0.2 (0.1 to 0.3)	52.0 (49.3 to 55.2)	27.5 (25.4 to 29.7)
Drowning	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (29.0 to 36.9)	12.1 (9.1 to 15.6)
Fire, heat, and hot substances	2.1 (1.8 to 2.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	27.9 (23.4 to 32.9)	12.3 (8.6 to 16.7)
Poisonings	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.5 (21.6 to 40.2)	16.7 (8.8 to 24.8)
Exposure to mechanical forces	3.6 (3.1 to 4.3)	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	46.3 (43.4 to 49.4)	24.7 (22.5 to 27.2)
Unintentional firearm injuries	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.8 (29.0 to 35.0)	13.5 (11.1 to 16.1)
Unintentional suffocation	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.9 (24.1 to 30.0)	11.7 (9.5 to 14.4)
Other exposure to mechanical forces	3.2 (2.7 to 3.9)	1.2 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	50.1 (47.1 to 53.5)	27.3 (25.0 to 30.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	19.1 (13.1 to 25.7)	5.3 (0.4 to 10.6)
Animal contact	0.8 (0.7 to 0.9)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	15.9 (9.9 to 22.4)	1.8 (-3.5 to 7.3)
Venomous animal contact	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	16.8 (9.0 to 25.0)	3.3 (-3.4 to 10.5)
Non-venomous animal contact	0.4 (0.3 to 0.5)	0.4 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	13.1 (10.3 to 16.7)	-2.7 (-5.0 to 0.1)
Foreign body	1.2 (1.0 to 1.4)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	20.0 (17.2 to 23.4)	4.3 (2.0 to 7.4)
Pulmonary aspiration and foreign body in airway	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	19.9 (16.8 to 23.6)	4.3 (1.6 to 7.4)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	12.8 (7.7 to 18.2)	-1.2 (-4.4 to 1.5)
Foreign body in other body part	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.6 (18.3 to 25.7)	5.5 (2.8 to 9.0)
Environmental heat and cold exposure	2.9 (2.5 to 3.3)	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	23.4 (20.9 to 26.1)	6.1 (4.1 to 8.4)
Other unintentional injuries	3.7 (3.0 to 4.5)	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	18.8 (16.4 to 21.0)	1.2 (-0.6 to 3.1)
Self-harm and interpersonal violence	6.0 (5.5 to 6.6)	1.2† (1.1 to 1.4)	0.1 (0.1 to 0.2)	23.1 (20.4 to 25.9)	6.6 (4.6 to 8.9)
Self-harm	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.5 (21.1 to 28.5)	5.1 (2.4 to 8.4)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.9 (17.2 to 24.7)	3.9 (0.7 to 7.0)
Self-harm by other specified means	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.7 (21.1 to 28.6)	5.2 (2.3 to 8.5)
Interpersonal violence	5.5 (5.0 to 6.2)	1.0† (0.9 to 1.2)	0.1 (0.1 to 0.1)	22.8 (19.9 to 25.7)	6.9 (4.7 to 9.3)
Assault by firearm	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.0 (10.9 to 17.1)	-3.0 (-5.5 to -0.2)
Assault by sharp object	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.3 (16.4 to 22.6)	3.0 (0.4 to 6.0)
Sexual violence	3.3 (2.9 to 3.8)	--	< 0.05 (< 0.05 to < 0.05)	4.4 (0.6 to 8.8)	-3.3 (-6.8 to 0.3)
Assault by other means	1.7 (1.4 to 2.1)	0.9 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	33.8 (31.0 to 36.7)	13.2 (11.0 to 15.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.4)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	458.4 (406.1 to 498.3)	428.5 (381.2 to 468.0)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	594.3 (539.6 to 658.7)	557.6 (505.4 to 620.5)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (25.4 to 42.2)	22.5 (14.6 to 27.3)
Impairments	--	--	--	--	--
Anaemia	42.3 (37.3 to 47.3)	--	1.1 (0.7 to 1.6)	11.1 (-2.0 to 27.9)	0.8 (-10.9 to 14.2)
Developmental intellectual disability	2.4 (1.8 to 2.9)	--	0.3 (0.2 to 0.4)	4.6 (-1.6 to 9.8)	-2.5 (-8.2 to 2.2)
Epilepsy	0.8 (0.4 to 1.1)	--	0.3 (0.1 to 0.5)	11.4 (-44.0 to 123.8)	2.9 (-48.6 to 109.1)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.6 (9.5 to 18.2)	-0.1 (-0.1 to 0.0)
Hearing loss	31.0 (29.4 to 32.7)	--	0.9 (0.6 to 1.2)	26.9 (23.1 to 30.8)	0.5 (-2.1 to 3.5)
Heart failure	1.3 (1.2 to 1.5)	--	0.1 (0.1 to 0.2)	38.2 (29.1 to 48.8)	-1.4 (-7.7 to 5.6)
Infertility	3.6 (2.9 to 4.7)	--	< 0.05 (< 0.05 to < 0.05)	1.6 (-4.1 to 7.6)	1.8 (-3.3 to 7.0)
Pelvic inflammatory disease	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	2.4 (-11.0 to 18.0)	-2.6 (-15.1 to 12.2)
Vision loss	19.5 (18.6 to 20.6)	--	0.6 (0.4 to 0.8)	23.9 (19.5 to 27.5)	-1.7 (-4.5 to 0.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Guatemala.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	15,836.7 (15,756.6 to 15,909.2)	95,417.1† (89,825.2 to 101,593.4)	1,420.6 (1,045.4 to 1,842.0)	24.9 (21.6 to 28.7)	-3.1 (-5.3 to -0.7)
Communicable, maternal, neonatal, and nutritional disorders	12,329.9 (11,914.2 to 12,779.6)	58,858.9† (53,856.0 to 64,407.3)	156.1 (108.7 to 221.1)	-2.4 (-11.6 to 7.2)	-18.8 (-27.9 to -9.6)
HIV/AIDS and tuberculosis	3,632.9 (3,234.3 to 3,943.7)	4.8† (3.6 to 6.6)	2.9 (1.6 to 5.3)	33.6 (2.0 to 70.2)	3.1 (-22.5 to 34.4)
Tuberculosis	3,343.0 (2,997.2 to 3,727.4)	2.9† (2.4 to 3.4)	0.4 (0.3 to 0.6)	3.0 (-15.5 to 25.7)	-18.9 (-35.3 to 2.3)
Drug-susceptible tuberculosis	1.2 (1.0 to 1.4)	2.8 (2.4 to 3.3)	0.4 (0.2 to 0.5)	3.3 (-15.6 to 27.3)	-18.7 (-35.5 to 3.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-10.0 (-51.5 to 60.8)	-29.3 (-61.9 to 27.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.5 (29.2 to 328.2)	88.2 (1.5 to 240.7)
Latent tuberculosis infection	3,341.8 (2,995.8 to 3,726.0)	--	--	--	--
HIV/AIDS	26.3 (17.5 to 39.6)	1.9^ (0.9 to 3.7)	2.5 (1.3 to 4.9)	40.2 (2.2 to 89.9)	7.8 (-23.4 to 50.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.4)	0.6 (0.4 to 0.9)	0.1 (0.1 to 0.2)	-25.1 (-32.2 to -18.6)	-40.6 (-46.3 to -35.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.3 (-64.9 to 18.9)	-47.2 (-72.2 to -6.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.5 (-6.5 to 216.8)	40.5 (-26.0 to 150.6)
HIV/AIDS resulting in other diseases	26.1 (17.2 to 39.4)	1.9 (0.9 to 3.7)	2.4 (1.2 to 4.8)	45.8 (4.6 to 106.4)	11.9 (-21.8 to 66.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,012.9 (963.1 to 1,071.0)	55,808.8† (50,769.5 to 61,373.4)	51.5 (35.3 to 71.4)	7.6 (3.8 to 11.5)	-6.7 (-9.9 to -3.8)
Diarrhoeal diseases	233.8 (222.0 to 246.4)	15,461.5 (14,645.8 to 16,314.1)	26.7 (18.2 to 36.7)	0.8 (-4.7 to 6.5)	-10.7 (-15.1 to -6.3)
Intestinal infectious diseases	0.3 (0.2 to 0.3)	4.1† (3.4 to 5.0)	< 0.05 (< 0.05 to 0.1)	27.7 (12.7 to 44.7)	0.2 (-11.8 to 13.7)
Typhoid fever	0.3 (0.2 to 0.3)	4.1 (3.4 to 4.9)	< 0.05 (< 0.05 to 0.1)	31.0 (15.2 to 48.9)	1.4 (-10.9 to 15.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.4 (-0.6 to 53.0)	-1.6 (-23.2 to 20.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-30.6 (-49.5 to -2.0)	-30.6 (-44.7 to -12.3)
Lower respiratory infections	18.1 (16.5 to 19.9)	744.8 (676.5 to 824.8)	1.1 (0.7 to 1.6)	23.0 (7.5 to 40.5)	1.5 (-8.3 to 12.2)
Upper respiratory infections	504.9 (439.3 to 576.0)	37,940.3 (32,836.7 to 43,548.9)	12.7 (7.5 to 20.0)	18.8 (12.5 to 25.2)	-0.3 (-4.7 to 4.7)
Otitis media	269.6 (241.3 to 299.5)	1,231.4 (979.5 to 1,547.7)	8.0 (5.0 to 12.1)	9.4 (1.2 to 17.3)	-3.9 (-10.2 to 2.3)
Meningitis	12.0 (10.3 to 13.8)	2.9 (2.5 to 3.3)	1.3 (0.9 to 1.8)	15.7 (11.4 to 19.8)	-8.4 (-11.8 to -5.2)
Pneumococcal meningitis	4.9 (4.2 to 5.7)	0.5 (0.4 to 0.6)	0.6 (0.4 to 0.8)	2.4 (-4.8 to 10.1)	-19.8 (-25.8 to -13.8)
H influenzae type B meningitis	1.2 (1.0 to 1.4)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	11.3 (4.2 to 18.1)	-8.8 (-14.1 to -3.5)
Meningococcal infection	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	21.1 (14.1 to 27.3)	-3.9 (-8.7 to 0.6)
Other meningitis	5.1 (3.9 to 6.4)	1.9 (1.7 to 2.2)	0.5 (0.3 to 0.6)	41.2 (34.5 to 48.6)	11.8 (6.2 to 17.5)
Encephalitis	8.4 (6.0 to 12.0)	3.8 (3.3 to 4.4)	1.0 (0.7 to 1.4)	25.9 (21.2 to 30.8)	-1.2 (-4.7 to 2.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-56.9 to 76.2)	-18.9 (-56.6 to 50.6)
Whooping cough	1.7 (1.3 to 2.1)	12.1 (9.3 to 15.7)	0.1 (< 0.05 to 0.1)	19.2 (-9.7 to 58.2)	19.1 (-9.6 to 57.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.3 (-45.1 to -4.4)	-46.8 (-60.1 to -27.7)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	15.3 (14.3 to 16.4)	407.9 (396.3 to 421.9)	0.5 (0.3 to 0.8)	27.8 (11.5 to 47.6)	0.2 (-10.6 to 12.3)
Neglected tropical diseases and malaria	8,601.5 (7,737.0 to 9,603.4)	406.5† (278.9 to 641.1)	40.7 (24.4 to 67.3)	-21.4 (-41.2 to 4.8)	-35.8 (-53.1 to -13.8)
Malaria	0.4 (0.3 to 0.5)	6.9 (6.9 to 6.9)	< 0.05 (< 0.05 to < 0.05)	-89.0 (-93.2 to -67.6)	-91.0 (-94.3 to -73.9)
Chagas disease	66.0 (51.8 to 84.3)	2.5 (1.9 to 3.2)	0.5 (0.3 to 0.8)	34.6 (15.6 to 56.7)	-1.7 (-14.9 to 13.2)
Leishmaniasis	7.5 (5.7 to 10.2)	1.7 (< 0.05 to 7.0)	0.4 (0.2 to 0.7)	146.2 (25.1 to 551.8)	103.9 (4.6 to 444.2)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-53.1 (-100.0 to 1,131.8)	-64.8 (-100.0 to 928.5)
Cutaneous and mucocutaneous leishmaniasis	6.3 (4.3 to 9.7)	1.7 (< 0.05 to 7.0)	0.4 (0.2 to 0.7)	146.2 (25.2 to 551.8)	103.9 (4.6 to 445.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	5.6 (2.4 to 9.9)	--	0.9 (0.3 to 1.8)	8.6 (-49.3 to 79.9)	-19.7 (-61.9 to 31.9)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	7.8 (5.2 to 11.5)	--	0.6 (0.4 to 0.9)	12.5 (-19.9 to 59.1)	-21.9 (-46.2 to 15.7)
Dengue	14.8 (8.8 to 23.3)	246.7 (170.5 to 339.5)	2.4 (1.1 to 4.4)	256.7 (164.0 to 775.2)	191.7 (117.3 to 599.4)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.4 (-8.6 to 176.4)	3.5 (-38.8 to 64.6)
Intestinal nematode infections	8,511.0 (7,639.8 to 9,520.8)	--	34.0 (19.1 to 59.2)	-27.4 (-47.4 to 2.1)	-40.5 (-58.3 to -14.9)
Ascariasis	2,789.3 (2,080.7 to 3,731.2)	--	3.3 (1.4 to 7.0)	-43.9 (-72.4 to 13.5)	-52.1 (-77.9 to 3.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4,306.6 (3,435.5 to 5,360.9)	--	8.4 (3.3 to 17.3)	-36.0 (-70.6 to 25.0)	-47.1 (-77.3 to 8.0)
Hookworm disease	4,107.2 (3,378.7 to 4,969.5)	--	22.2 (12.7 to 38.3)	-19.8 (-44.5 to 15.9)	-34.8 (-56.6 to -1.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.6 (-17.5 to 54.9)	-20.7 (-37.5 to 15.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	2.5 (1.0 to 6.1)	148.8 (59.7 to 366.9)	0.1 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	83.8 (74.0 to 93.9)	--	1.9 (1.2 to 3.0)	-6.4 (-22.8 to 12.3)	-11.1 (-26.2 to 6.0)
Maternal disorders	28.3 (23.0 to 35.7)	607.5† (496.4 to 728.5)	1.8 (1.1 to 2.7)	13.2 (-14.5 to 47.9)	-14.0 (-34.7 to 12.3)
Maternal haemorrhage	6.7 (5.0 to 8.9)	24.3 (17.7 to 31.9)	0.2 (0.1 to 0.3)	5.2 (-26.5 to 51.4)	-18.2 (-42.7 to 16.9)
Maternal sepsis and other pregnancy related infections	6.7 (4.5 to 9.6)	52.9 (38.6 to 71.7)	0.2 (0.1 to 0.4)	1.8 (-54.1 to 104.3)	-21.8 (-63.9 to 55.9)
Maternal hypertensive disorders	12.4 (7.7 to 18.2)	65.0 (51.6 to 80.9)	0.6 (0.3 to 1.1)	41.5 (-13.0 to 128.0)	6.4 (-34.0 to 72.0)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.4)	17.7 (12.9 to 23.6)	0.1 (< 0.05 to 0.1)	2.1 (-51.1 to 146.7)	-22.6 (-62.0 to 78.8)
Maternal abortion, miscarriage, and ectopic pregnancy	3.7 (2.3 to 5.4)	447.6 (339.6 to 567.2)	0.4 (0.2 to 0.7)	-2.0 (-43.7 to 73.5)	-26.1 (-57.2 to 29.9)
Other maternal disorders	--	--	0.3 (0.2 to 0.4)	7.7 (-18.4 to 40.9)	-17.9 (-37.5 to 7.0)
Neonatal disorders	114.7 (98.2 to 136.1)	--	20.2 (13.4 to 29.4)	28.9 (10.3 to 51.1)	9.2 (-6.1 to 26.9)
Neonatal preterm birth complications	90.2 (71.7 to 117.8)	--	8.8 (6.0 to 12.5)	28.3 (1.4 to 59.0)	6.9 (-15.3 to 32.3)
Neonatal encephalopathy due to birth asphyxia and trauma	30.5 (14.4 to 53.5)	--	4.2 (0.7 to 10.3)	47.1 (-9.4 to 226.0)	23.8 (-24.1 to 185.9)
Neonatal sepsis and other neonatal infections	7.5 (3.1 to 16.8)	--	3.2 (1.1 to 7.8)	33.8 (-1.3 to 123.3)	15.8 (-13.3 to 108.1)
Hemolytic disease and other neonatal jaundice	10.6 (9.2 to 12.1)	--	3.1 (2.3 to 4.1)	15.3 (-2.3 to 36.3)	-4.3 (-17.1 to 11.1)
Other neonatal disorders	--	--	0.8 (0.5 to 1.2)	2.0 (-16.7 to 25.6)	3.0 (-15.9 to 26.7)
Nutritional deficiencies	2,243.9 (2,083.6 to 2,410.6)	739.5† (615.7 to 931.2)	33.6 (22.0 to 50.3)	-7.2 (-16.8 to 4.6)	-21.7 (-28.7 to -13.1)
Protein-energy malnutrition	26.7 (20.2 to 34.7)	11.6 (8.8 to 15.2)	1.2 (0.7 to 1.9)	-39.4 (-61.9 to -5.3)	-38.9 (-61.6 to -4.4)
Iodine deficiency	215.5 (189.9 to 245.5)	6.7 (5.9 to 7.6)	5.6 (3.7 to 7.8)	22.1 (10.8 to 35.0)	-5.7 (-13.6 to 3.8)
Vitamin A deficiency	835.4 (708.4 to 1,043.5)	721.1 (596.2 to 915.6)	0.7 (0.4 to 1.1)	13.5 (-6.7 to 37.6)	-1.3 (-16.9 to 15.9)
Iron-deficiency anaemia	1,283.7 (1,175.3 to 1,408.4)	--	26.1 (16.4 to 40.2)	-10.0 (-21.4 to 4.3)	-24.9 (-33.5 to -14.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-41.2 (-64.0 to -6.2)	-40.7 (-63.7 to -5.3)
Other communicable, maternal, neonatal, and nutritional diseases	3,469.8 (3,236.4 to 3,733.6)	1,291.8 (1,149.8 to 1,458.5)	5.0 (2.9 to 8.4)	18.6 (9.3 to 28.1)	-4.6 (-10.6 to 1.4)
Sexually transmitted diseases excluding HIV	2,878.0 (2,659.5 to 3,134.4)	1,105.5 (995.3 to 1,221.4)	3.2 (1.7 to 5.7)	33.2 (23.6 to 43.1)	-0.9 (-6.8 to 5.4)
Syphilis	50.3 (42.2 to 60.2)	36.7 (29.6 to 45.1)	0.2 (0.1 to 0.3)	39.9 (25.2 to 55.3)	-0.1 (-11.0 to 11.0)
Chlamydial infection	279.8 (210.5 to 352.7)	215.1 (163.1 to 275.7)	0.8 (0.4 to 1.4)	32.9 (12.6 to 57.0)	0.5 (-14.4 to 17.9)
Gonococcal infection	57.3 (44.9 to 73.2)	188.2 (142.4 to 240.8)	0.4 (0.2 to 0.6)	36.5 (7.5 to 69.0)	0.4 (-19.7 to 23.1)
Trichomoniasis	499.8 (427.7 to 577.6)	446.2 (377.4 to 520.6)	0.7 (0.3 to 1.4)	27.9 (18.0 to 38.1)	-3.9 (-10.6 to 2.8)
Genital herpes	2,238.3 (1,920.8 to 2,612.0)	205.2 (173.2 to 245.3)	0.6 (0.2 to 1.3)	35.4 (24.7 to 45.4)	0.1 (-5.6 to 6.1)
Other sexually transmitted diseases	17.3 (15.7 to 19.1)	14.2 (11.9 to 16.8)	0.6 (0.4 to 1.0)	33.9 (19.1 to 51.1)	-1.1 (-12.0 to 11.2)
Hepatitis	707.1 (618.2 to 811.3)	186.2 (105.6 to 302.7)	0.2 (0.1 to 0.3)	-11.4 (-40.7 to 32.7)	-25.0 (-44.4 to 3.1)
Acute hepatitis A	7.1 (1.1 to 16.2)	92.6 (14.4 to 210.3)	0.1 (< 0.05 to 0.1)	-10.9 (-74.8 to 229.0)	-22.7 (-71.8 to 113.3)
Hepatitis B	312.4 (240.4 to 406.6)	70.0 (54.3 to 90.5)	0.1 (< 0.05 to 0.1)	-14.4 (-28.4 to 1.4)	-28.5 (-41.1 to -15.4)
Hepatitis C	387.1 (341.6 to 436.4)	17.2 (15.2 to 19.7)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-20.8 to 21.3)	-9.1 (-24.0 to 8.0)
Acute hepatitis E	0.5 (0.4 to 0.6)	6.3 (5.5 to 7.3)	< 0.05 (< 0.05 to < 0.05)	-2.5 (-11.2 to 6.7)	-20.2 (-26.6 to -13.5)
Other infectious diseases	63.1 (56.6 to 70.4)	< 0.05 (< 0.05 to < 0.05)	1.6 (1.0 to 2.5)	0.4 (-14.1 to 19.1)	-10.0 (-22.5 to 5.7)
Non-communicable diseases	14,361.1 (14,210.0 to 14,496.5)	35,571.2† (32,987.9 to 38,308.0)	1,191.7 (874.4 to 1,550.4)	29.1 (25.3 to 33.2)	-1.6 (-3.9 to 0.9)
Neoplasms	24.5 (23.1 to 26.2)	15.6 (14.6 to 17.0)	4.3 (3.1 to 5.5)	35.1 (29.0 to 41.8)	-1.4 (-6.2 to 3.9)
Lip and oral cavity cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	21.7 (9.6 to 34.2)	-12.4 (-21.7 to -2.9)
Nasopharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.3 (-9.3 to 15.3)	-23.3 (-30.3 to -15.5)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.9 (14.3 to 31.9)	-10.7 (-17.1 to -3.9)
Oesophageal cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	30.9 (20.8 to 42.2)	-6.5 (-14.7 to 2.4)
Stomach cancer	2.8 (2.7 to 3.0)	1.9 (1.8 to 2.0)	0.5 (0.3 to 0.6)	15.7 (2.8 to 32.5)	-17.5 (-27.5 to -4.5)
Colon and rectum cancer	2.4 (2.3 to 2.6)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.4)	59.0 (39.3 to 80.8)	12.4 (-1.9 to 28.8)
Liver cancer	0.6 (0.5 to 0.7)	1.6 (1.5 to 1.6)	0.3 (0.2 to 0.4)	42.7 (32.9 to 53.8)	3.2 (-4.1 to 11.2)
Liver cancer due to hepatitis B	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	45.8 (34.5 to 58.4)	7.1 (-1.1 to 16.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	51.9 (35.6 to 69.6)	8.7 (-3.4 to 22.7)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	26.4 (13.5 to 40.8)	-9.8 (-19.2 to 0.6)
Liver cancer due to other causes	0.3 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	44.5 (34.4 to 56.1)	6.6 (-1.2 to 15.7)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	16.5 (8.4 to 25.2)	-16.9 (-23.3 to -10.1)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	35.3 (26.3 to 46.0)	-3.5 (-10.3 to 4.5)
Larynx cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.6 (23.5 to 48.0)	-1.8 (-11.3 to 7.8)
Tracheal, bronchus, and lung cancer	0.7 (0.6 to 0.7)	0.6 (0.6 to 0.6)	0.1 (0.1 to 0.2)	17.4 (1.2 to 37.2)	-14.6 (-27.5 to 1.8)
Malignant skin melanoma	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.7 (28.9 to 86.2)	4.5 (-10.8 to 32.1)
Non-melanoma skin cancer	0.8 (0.5 to 1.2)	2.8 (1.7 to 4.0)	< 0.05 (< 0.05 to 0.1)	-12.4 (-54.2 to 64.9)	-40.7 (-69.2 to 15.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.6 (0.3 to 1.1)	0.6 (0.3 to 1.0)	< 0.05 (< 0.05 to 0.1)	-15.9 (-56.5 to 68.2)	-43.0 (-70.7 to 17.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.2 to 0.5)	2.2 (1.2 to 3.4)	< 0.05 (< 0.05 to < 0.05)	40.3 (10.8 to 82.4)	0.6 (-22.8 to 34.5)
Breast cancer	4.0 (3.5 to 4.5)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.5)	62.0 (32.6 to 97.1)	16.8 (-4.5 to 42.5)
Cervical cancer	6.0 (5.4 to 6.7)	1.6 (1.5 to 1.8)	0.6 (0.4 to 0.8)	25.7 (2.1 to 56.5)	-8.7 (-25.6 to 13.4)
Uterine cancer	1.5 (1.4 to 1.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	44.9 (25.4 to 67.1)	4.2 (-9.8 to 20.9)
Ovarian cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	67.2 (39.9 to 100.0)	20.4 (-0.6 to 45.5)
Prostate cancer	4.7 (4.1 to 5.5)	1.2 (1.1 to 1.4)	0.5 (0.4 to 0.7)	66.6 (42.1 to 96.5)	13.3 (-3.4 to 32.9)
Testicular cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	64.3 (38.8 to 96.6)	20.6 (5.3 to 41.0)
Kidney cancer	1.2 (1.1 to 1.2)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	49.3 (33.1 to 67.8)	14.6 (0.8 to 30.2)
Bladder cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	55.9 (42.6 to 72.8)	8.8 (-1.3 to 21.1)
Brain and nervous system cancer	0.7 (0.5 to 1.0)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	4.7 (-11.9 to 38.0)	-17.3 (-29.6 to 10.1)
Thyroid cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	81.8 (53.9 to 114.3)	26.6 (5.9 to 51.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (12.4 to 33.8)	-9.1 (-16.6 to -0.6)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.1 (-6.2 to 12.1)	-18.4 (-24.8 to -12.3)
Non-Hodgkin's lymphoma	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	31.6 (21.2 to 42.2)	0.8 (-8.3 to 11.8)
Multiple myeloma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	49.6 (36.1 to 66.2)	7.7 (-2.6 to 21.2)
Leukaemia	3.0 (2.8 to 3.3)	0.8 (0.8 to 0.9)	0.4 (0.3 to 0.5)	13.1 (3.8 to 22.5)	-10.5 (-16.6 to -4.0)
Acute lymphoid leukaemia	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	53.6 (20.2 to 75.1)	21.5 (-1.2 to 34.8)
Chronic lymphoid leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	34.3 (13.9 to 56.5)	-2.5 (-17.6 to 13.8)
Acute myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.4 (19.0 to 56.4)	11.5 (-0.4 to 24.4)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (13.5 to 43.8)	-6.9 (-17.6 to 4.3)
Other leukaemia	1.4 (1.3 to 1.6)	0.3 (0.3 to 0.3)	0.2 (0.1 to 0.2)	-11.4 (-20.7 to 0.3)	-28.2 (-35.1 to -18.9)
Other neoplasms	1.6 (1.5 to 1.8)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	45.3 (30.2 to 62.4)	10.3 (-1.0 to 23.8)
Cardiovascular diseases	664.6 (634.1 to 694.1)	54.7† (52.1 to 57.7)	36.4 (26.1 to 47.9)	42.6 (37.9 to 47.5)	4.1 (0.8 to 7.4)
Rheumatic heart disease	125.3 (109.7 to 141.2)	4.7 (4.1 to 5.3)	6.0 (3.7 to 8.9)	55.5 (41.6 to 78.5)	18.3 (8.7 to 33.9)
Ischaemic heart disease	133.1 (125.2 to 141.2)	14.8 (14.0 to 15.7)	8.0 (5.5 to 10.9)	46.6 (39.8 to 53.8)	5.7 (1.1 to 10.5)
Cerebrovascular disease	64.4 (60.4 to 68.8)	10.0‡ (9.2 to 10.9)	6.5 (4.7 to 8.3)	39.0 (28.5 to 49.8)	0.2 (-8.0 to 8.2)
Ischaemic stroke	53.8 (48.3 to 59.4)	6.7‡ (5.8 to 7.5)	5.1 (3.7 to 6.6)	39.3 (26.3 to 52.6)	-1.0 (-10.6 to 8.3)
Hemorrhagic stroke	14.7 (13.3 to 16.1)	3.4‡ (3.0 to 3.7)	1.4 (1.0 to 1.8)	37.7 (24.3 to 52.6)	5.5 (-5.8 to 18.9)
Hypertensive heart disease	19.1 (16.3 to 22.7)	--	1.5 (1.0 to 2.1)	47.2 (34.2 to 63.2)	3.1 (-6.4 to 14.0)
Cardiomyopathy and myocarditis	3.1 (2.7 to 3.5)	3.1† (2.7 to 3.5)	0.4 (0.2 to 0.6)	35.0 (24.4 to 46.1)	4.3 (-5.2 to 14.4)
Myocarditis	2.4 (2.1 to 2.8)	3.1 (2.7 to 3.5)	0.2 (0.1 to 0.3)	32.1 (22.3 to 43.2)	3.6 (-5.1 to 12.8)
Alcoholic cardiomyopathy	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	46.1 (34.6 to 58.2)	4.8 (-3.5 to 13.7)
Other cardiomyopathy	2.1 (1.8 to 2.5)	--	0.2 (0.1 to 0.3)	37.1 (21.2 to 54.6)	4.8 (-10.5 to 22.6)
Atrial fibrillation and flutter	59.6 (52.0 to 68.6)	4.8 (4.1 to 5.6)	4.7 (3.1 to 6.5)	41.4 (31.6 to 51.1)	-0.2 (-6.5 to 6.1)
Peripheral vascular disease	162.4 (140.7 to 188.1)	15.9 (13.8 to 18.5)	0.8 (0.4 to 1.6)	38.9 (27.8 to 50.8)	-2.1 (-9.3 to 5.6)
Endocarditis	0.8 (0.7 to 0.9)	1.4 (1.3 to 1.5)	0.1 (< 0.05 to 0.1)	32.4 (20.8 to 45.6)	3.2 (-9.1 to 16.9)
Other cardiovascular and circulatory diseases	158.7 (132.7 to 188.0)	--	8.5 (5.6 to 12.1)	34.7 (23.8 to 46.9)	3.7 (-3.4 to 12.2)
Chronic respiratory diseases	1,063.5 (1,010.0 to 1,123.3)	201.3† (186.2 to 218.3)	38.5 (27.7 to 51.8)	20.0 (13.8 to 27.2)	-0.9 (-6.0 to 4.5)
Chronic obstructive pulmonary disease	317.1 (296.0 to 343.7)	20.9 (19.6 to 22.6)	6.9 (5.7 to 8.4)	32.4 (15.6 to 52.1)	-1.2 (-13.7 to 13.7)
Pneumoconiosis	1.4 (1.2 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	34.5 (14.8 to 58.5)	-3.1 (-18.6 to 16.3)
Silicosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	42.5 (5.1 to 92.5)	3.8 (-26.5 to 45.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	37.6 (19.6 to 58.1)	-1.4 (-16.3 to 16.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	29.7 (0.5 to 72.8)	-6.5 (-28.5 to 26.5)
Asthma	752.3 (685.7 to 821.8)	179.7 (164.3 to 196.7)	29.9 (19.6 to 43.1)	16.4 (9.6 to 23.6)	-1.5 (-6.6 to 3.7)
Interstitial lung disease and pulmonary sarcoidosis	4.8 (4.3 to 5.2)	0.5 (0.5 to 0.6)	0.5 (0.3 to 0.7)	39.9 (29.2 to 52.6)	4.6 (-5.2 to 16.5)
Other chronic respiratory diseases	--	--	1.0 (0.8 to 1.3)	46.8 (9.2 to 98.2)	26.5 (-1.0 to 63.5)
Cirrhosis and other chronic liver diseases	123.3 (116.8 to 130.1)	4.9 (4.7 to 5.1)	3.3 (2.3 to 4.6)	31.9 (20.8 to 44.4)	2.2 (-4.7 to 10.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.2 (3.7 to 4.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	40.2 (7.9 to 80.7)	2.5 (-22.9 to 33.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	38.6 (35.3 to 42.1)	1.6 (1.4 to 1.7)	0.8 (0.6 to 1.2)	36.1 (19.2 to 58.1)	-0.1 (-11.1 to 13.8)
Cirrhosis and other chronic liver diseases due to alcohol use	51.9 (47.9 to 56.0)	2.1 (1.9 to 2.2)	1.2 (0.8 to 1.6)	45.5 (30.6 to 62.1)	5.2 (-4.4 to 16.1)
Cirrhosis and other chronic liver diseases due to other causes	28.7 (26.4 to 31.3)	1.1 (1.0 to 1.1)	1.2 (0.8 to 1.7)	18.1 (-2.8 to 43.9)	0.3 (-13.7 to 16.8)
Digestive diseases	420.9 (389.0 to 456.7)	277.5† (258.6 to 296.4)	19.9 (13.9 to 27.3)	40.8 (30.2 to 54.1)	8.3 (0.9 to 17.5)
Peptic ulcer disease	207.1 (188.3 to 229.9)	12.8 (11.7 to 14.0)	5.5 (3.5 to 8.3)	63.9 (43.3 to 89.2)	17.5 (3.0 to 35.1)
Gastritis and duodenitis	91.7 (79.6 to 105.4)	30.4 (27.4 to 33.8)	3.3 (2.1 to 4.9)	71.8 (50.6 to 97.7)	23.7 (8.9 to 41.8)
Appendicitis	1.2 (1.1 to 1.4)	32.6 (29.5 to 35.9)	0.4 (0.2 to 0.6)	12.5 (-28.4 to 76.3)	-6.7 (-33.0 to 31.1)
Paralytic ileus and intestinal obstruction	0.2 (0.1 to 0.2)	4.5 (4.0 to 5.2)	0.1 (< 0.05 to 0.1)	19.1 (14.5 to 23.6)	1.4 (-2.1 to 5.0)
Inguinal, femoral, and abdominal hernia	122.1 (109.5 to 135.6)	68.0 (60.1 to 76.7)	8.2 (5.5 to 11.5)	21.5 (10.6 to 33.8)	-3.0 (-10.3 to 5.3)
Inflammatory bowel disease	1.2 (1.2 to 1.3)	3.8 (3.6 to 3.9)	0.2 (0.1 to 0.2)	44.8 (27.8 to 64.2)	9.0 (-7.2 to 27.9)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to 0.1)	32.4 (23.5 to 41.7)	13.0 (6.9 to 19.4)
Gallbladder and biliary diseases	13.2 (12.0 to 14.4)	118.2 (102.3 to 135.0)	0.5 (0.4 to 0.8)	53.1 (26.4 to 86.2)	13.9 (-6.9 to 39.3)
Pancreatitis	0.7 (0.7 to 0.8)	6.7 (6.1 to 7.4)	0.1 (0.1 to 0.1)	37.6 (33.1 to 42.9)	5.2 (1.6 to 9.0)
Other digestive diseases	--	--	1.6 (1.1 to 2.2)	39.7 (28.2 to 53.6)	11.8 (4.3 to 20.8)
Neurological disorders	5,930.9 (5,630.4 to 6,219.7)	2,871.3 (2,451.1 to 3,335.8)	152.5 (100.1 to 210.9)	30.1 (3.4 to 66.5)	-0.8 (-17.6 to 21.3)
Alzheimer's disease and other dementias	57.5 (48.1 to 67.9)	10.1 (8.3 to 12.2)	8.4 (5.8 to 11.1)	52.2 (44.7 to 60.0)	0.0 (-4.4 to 4.2)
Parkinson's disease	5.2 (4.1 to 6.4)	0.6 (0.5 to 0.8)	0.6 (0.4 to 0.8)	51.6 (32.9 to 74.2)	6.8 (-5.6 to 22.4)
Epilepsy	66.2 (17.9 to 121.4)	8.5 (2.3 to 15.6)	21.3 (5.0 to 48.6)	13.7 (-73.2 to 432.5)	-7.4 (-78.4 to 332.4)
Multiple sclerosis	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	54.7 (49.2 to 62.0)	13.7 (9.9 to 18.9)
Motor neuron disease	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	30.6 (25.4 to 36.3)	3.6 (0.6 to 7.2)
Migraine	2,118.2 (1,984.9 to 2,241.7)	257.3 (241.4 to 273.7)	98.4 (63.2 to 136.7)	31.9 (26.7 to 37.1)	-0.1 (-3.6 to 3.4)
Tension-type headache	4,583.6 (4,085.5 to 5,140.3)	2,594.6 (2,168.1 to 3,059.2)	18.5 (11.8 to 27.2)	31.4 (24.8 to 39.3)	-0.4 (-5.0 to 4.8)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	4.9 (1.4 to 10.9)	36.0 (-64.4 to 466.3)	11.3 (-68.0 to 315.4)
Mental and substance use disorders	2,191.9 (2,113.0 to 2,265.4)	928.2† (860.8 to 1,005.6)	304.0 (218.5 to 393.4)	26.0 (22.7 to 29.5)	-4.6 (-7.1 to -2.1)
Schizophrenia	25.5 (22.1 to 29.1)	2.1 (1.8 to 2.4)	16.5 (12.1 to 20.9)	38.9 (26.4 to 53.7)	1.1 (-7.3 to 11.0)
Alcohol use disorders	376.1 (327.7 to 431.4)	184.0 (157.4 to 212.9)	38.0 (26.0 to 53.1)	26.4 (14.1 to 40.6)	-7.1 (-16.0 to 3.1)
Drug use disorders	90.4 (81.5 to 101.6)	12.9 (11.7 to 14.4)	27.7 (19.2 to 36.5)	22.5 (9.3 to 35.1)	-7.5 (-16.6 to 1.2)
Opioid use disorders	52.2 (43.7 to 63.0)	6.3 (5.4 to 7.5)	22.0 (14.7 to 29.7)	19.9 (5.8 to 35.4)	-9.5 (-19.4 to 0.5)
Cocaine use disorders	2.9 (2.3 to 3.6)	0.3 (0.2 to 0.4)	0.4 (0.2 to 0.7)	44.7 (35.4 to 55.6)	9.4 (2.4 to 17.1)
Amphetamine use disorders	16.3 (10.9 to 23.2)	1.8 (1.2 to 2.5)	2.2 (1.2 to 3.6)	36.7 (5.5 to 78.7)	6.3 (-17.2 to 37.2)
Cannabis use disorders	13.3 (11.0 to 16.1)	2.8 (2.3 to 3.3)	0.4 (0.2 to 0.6)	35.4 (1.6 to 79.0)	4.2 (-18.0 to 30.5)
Other drug use disorders	9.4 (8.4 to 10.4)	1.8 (1.6 to 1.9)	2.7 (1.7 to 4.1)	29.6 (4.7 to 58.2)	-2.6 (-18.8 to 15.9)
Depressive disorders	458.0 (426.3 to 496.4)	549.2 (487.1 to 619.1)	82.6 (55.8 to 111.9)	22.6 (15.2 to 30.1)	-9.6 (-15.0 to -4.3)
Major depressive disorder	344.8 (307.3 to 388.5)	525.8 (463.6 to 596.5)	71.0 (47.6 to 96.7)	20.8 (12.5 to 29.2)	-11.1 (-17.0 to -5.0)
Dysthymia	119.4 (104.1 to 137.1)	23.3 (20.5 to 26.8)	11.6 (7.6 to 17.0)	34.6 (28.6 to 41.5)	0.3 (-3.7 to 4.5)
Bipolar disorder	115.0 (97.2 to 136.0)	11.8 (10.0 to 14.1)	23.9 (14.7 to 36.0)	31.9 (23.9 to 40.8)	0.3 (-5.0 to 6.0)
Anxiety disorders	440.9 (397.1 to 485.7)	77.5 (71.0 to 84.8)	43.0 (29.7 to 58.9)	29.5 (23.7 to 35.7)	0.1 (-3.7 to 4.3)
Eating disorders	25.3 (20.1 to 31.0)	14.1 (10.4 to 18.7)	5.2 (3.2 to 7.5)	34.9 (18.2 to 53.6)	3.8 (-8.3 to 18.2)
Anorexia nervosa	6.0 (4.4 to 8.2)	2.6 (1.8 to 3.4)	1.3 (0.8 to 2.0)	29.2 (0.7 to 65.2)	3.1 (-20.0 to 30.9)
Bulimia nervosa	18.2 (13.5 to 24.6)	11.6 (8.0 to 16.2)	3.9 (2.3 to 5.8)	37.0 (17.2 to 59.8)	4.0 (-10.1 to 20.1)
Autistic spectrum disorders	143.8 (128.5 to 160.0)	1.3 (0.9 to 1.9)	21.2 (14.2 to 30.1)	22.7 (17.0 to 29.4)	0.6 (-4.0 to 5.4)
Autism	42.7 (36.7 to 49.8)	0.2 (0.1 to 0.3)	11.0 (7.1 to 16.0)	23.3 (13.6 to 34.3)	0.8 (-6.6 to 9.0)
Asperger syndrome and other autistic spectrum disorders	101.5 (84.1 to 122.9)	1.2 (0.8 to 1.7)	10.2 (6.6 to 15.0)	22.1 (15.9 to 28.5)	0.3 (-4.3 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	150.2 (117.2 to 189.3)	8.1 (6.0 to 10.6)	1.8 (1.0 to 2.9)	21.2 (10.3 to 32.8)	0.6 (-7.7 to 9.8)
Conduct disorder	160.7 (129.5 to 193.3)	55.3 (43.1 to 67.4)	19.6 (12.1 to 30.0)	17.3 (10.1 to 25.2)	0.5 (-5.7 to 7.1)
Idiopathic developmental intellectual disability	137.9 (74.6 to 201.6)	--	5.6 (2.3 to 9.8)	16.8 (6.6 to 27.2)	-7.3 (-15.8 to 0.4)
Other mental and substance use disorders	252.6 (221.1 to 292.5)	11.9 (10.5 to 13.7)	18.9 (13.0 to 27.1)	36.2 (29.0 to 43.5)	0.3 (-4.3 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	4,994.0 (4,794.0 to 5,220.5)	1,163.7† (1,092.8 to 1,235.6)	121.6 (86.5 to 165.2)	40.1 (33.9 to 46.4)	3.2 (-1.8 to 8.3)
Diabetes mellitus	842.9 (766.9 to 932.9)	52.4 (47.6 to 58.2)	73.9 (51.5 to 103.7)	44.3 (33.8 to 54.6)	5.0 (-2.6 to 13.1)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.8 (2.4 to 3.1)	< 0.05 (< 0.05 to < 0.05)	29.5 (23.6 to 35.4)	0.5 (-3.5 to 4.9)
Chronic kidney disease	685.1 (620.5 to 751.4)	60.8 (53.5 to 68.5)	20.5 (15.4 to 26.1)	48.0 (37.5 to 58.9)	5.5 (-2.8 to 13.1)
Chronic kidney disease due to diabetes mellitus	260.9 (217.9 to 305.4)	24.1 (19.7 to 29.1)	7.0 (5.0 to 9.2)	50.5 (36.0 to 64.9)	7.4 (-2.9 to 17.4)
Chronic kidney disease due to hypertension	134.5 (114.9 to 153.2)	17.1 (13.9 to 20.3)	2.4 (1.7 to 3.2)	50.1 (31.9 to 69.8)	1.7 (-10.6 to 15.1)
Chronic kidney disease due to glomerulonephritis	148.5 (128.9 to 166.2)	7.1 (5.5 to 8.7)	6.6 (4.9 to 8.7)	46.1 (32.6 to 61.7)	6.2 (-2.5 to 16.2)
Chronic kidney disease due to other causes	141.2 (116.0 to 168.6)	12.6 (10.2 to 15.2)	4.5 (3.2 to 6.0)	46.0 (31.1 to 62.3)	4.1 (-5.5 to 14.9)
Urinary diseases and male infertility	176.8 (156.6 to 197.6)	545.5† (488.4 to 610.0)	4.5 (3.0 to 6.6)	32.0 (24.1 to 40.2)	-3.6 (-9.5 to 2.6)
Interstitial nephritis and urinary tract infections	9.4 (8.3 to 10.7)	493.4 (437.1 to 557.6)	0.3 (0.2 to 0.5)	29.2 (6.5 to 58.1)	3.3 (-12.5 to 22.5)
Urolithiasis	1.4 (1.2 to 1.6)	36.7 (32.7 to 41.4)	0.1 (0.1 to 0.1)	35.4 (30.7 to 40.5)	1.8 (-1.9 to 6.0)
Benign prostatic hyperplasia	114.0 (96.8 to 134.2)	15.4 (12.7 to 18.6)	3.7 (2.4 to 5.4)	32.9 (23.7 to 42.4)	-3.9 (-10.6 to 2.7)
Male infertility	43.5 (32.4 to 58.8)	--	0.2 (0.1 to 0.5)	43.6 (29.4 to 58.3)	4.0 (-5.4 to 14.2)
Other urinary diseases	--	--	0.2 (0.1 to 0.2)	5.7 (-9.5 to 23.2)	-14.8 (-24.9 to -3.1)
Gynecological diseases	1,523.8 (1,431.4 to 1,610.2)	484.7† (448.0 to 521.9)	13.6 (9.0 to 20.2)	24.2 (16.2 to 32.5)	-8.6 (-13.6 to -3.3)
Uterine fibroids	98.5 (85.8 to 113.0)	12.4 (10.6 to 14.5)	0.9 (0.5 to 1.7)	13.7 (0.1 to 23.9)	-17.9 (-26.8 to -11.0)
Polycystic ovarian syndrome	1.9 (1.4 to 2.6)	10.5 (7.7 to 14.1)	< 0.05 (< 0.05 to < 0.05)	33.6 (-3.6 to 86.2)	-4.0 (-31.0 to 32.6)
Female infertility	124.8 (84.6 to 177.6)	--	0.7 (0.2 to 1.5)	28.0 (15.7 to 40.7)	-8.7 (-16.8 to 0.5)
Endometriosis	0.7 (0.6 to 0.8)	3.4 (2.8 to 4.1)	0.1 (< 0.05 to 0.1)	31.4 (8.7 to 56.7)	-0.9 (-22.9 to 26.1)
Genital prolapse	432.4 (374.2 to 496.9)	30.8 (26.1 to 36.0)	1.4 (0.6 to 2.4)	14.0 (4.6 to 25.1)	-16.0 (-23.2 to -7.7)
Premenstrual syndrome	923.6 (837.3 to 1,000.8)	346.9 (313.4 to 378.7)	7.8 (4.7 to 12.1)	23.4 (10.6 to 37.0)	-7.3 (-15.8 to 1.7)
Other gynecological diseases	80.6 (68.5 to 93.4)	80.6 (67.2 to 95.3)	2.8 (1.8 to 4.0)	35.4 (20.7 to 52.0)	-2.0 (-12.3 to 9.6)
Hemoglobinopathies and hemolytic anaemias	2,746.5 (2,531.0 to 2,981.8)	--	5.5 (3.2 to 8.6)	25.7 (8.9 to 43.1)	4.2 (-8.8 to 18.0)
Thalassemias	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-24.7 to 26.6)	2.3 (-25.5 to 25.8)
Thalassaemias trait	78.7 (27.0 to 137.1)	--	1.2 (0.3 to 2.6)	36.2 (-6.8 to 94.7)	10.3 (-24.2 to 63.2)
Sickle cell disorders	1.5 (0.7 to 2.9)	--	0.1 (0.1 to 0.3)	39.2 (8.4 to 87.0)	19.1 (-6.6 to 56.6)
Sickle cell trait	683.9 (467.7 to 968.4)	--	2.9 (1.6 to 4.9)	34.4 (15.3 to 57.4)	11.6 (-3.2 to 28.6)
G6PD deficiency	352.6 (305.2 to 406.1)	--	< 0.05 (< 0.05 to 0.1)	13.8 (-1.1 to 36.6)	-5.8 (-16.0 to 8.8)
G6PD trait	1,694.2 (1,560.6 to 1,833.8)	--	< 0.05 (< 0.05 to < 0.05)	44.7 (29.3 to 65.2)	16.4 (5.3 to 31.0)
Other hemoglobinopathies and hemolytic anaemias	70.6 (64.8 to 77.0)	--	1.2 (0.7 to 1.8)	0.6 (-13.5 to 17.5)	-15.6 (-25.8 to -3.8)
Endocrine, metabolic, blood, and immune disorders	125.2 (116.7 to 134.0)	17.5 (15.8 to 19.4)	3.6 (2.4 to 5.0)	20.7 (10.6 to 31.8)	-1.2 (-7.5 to 5.6)
Musculoskeletal disorders	1,856.2 (1,746.2 to 1,944.5)	909.3 (819.2 to 1,008.4)	200.4 (144.5 to 261.9)	32.1 (27.2 to 36.6)	-2.4 (-5.6 to 0.6)
Rheumatoid arthritis	25.2 (22.4 to 28.3)	1.6 (1.5 to 1.8)	6.0 (4.1 to 8.0)	44.5 (31.1 to 59.2)	7.0 (-1.6 to 16.9)
Osteoarthritis	331.8 (310.3 to 354.6)	17.4 (16.2 to 18.7)	20.4 (14.5 to 27.6)	44.1 (38.8 to 49.5)	3.8 (0.1 to 7.5)
Low back and neck pain	1,124.3 (1,047.1 to 1,205.1)	453.2 (409.2 to 503.6)	128.1 (90.2 to 170.7)	27.8 (21.6 to 33.6)	-5.5 (-9.9 to -1.5)
Low back pain	761.1 (671.6 to 867.0)	354.1 (313.8 to 404.9)	86.3 (60.7 to 115.2)	23.4 (14.5 to 31.8)	-8.4 (-15.1 to -2.5)
Neck pain	415.9 (356.7 to 478.8)	99.0 (85.8 to 116.0)	41.7 (28.2 to 59.7)	37.8 (34.1 to 41.4)	0.3 (-1.8 to 2.5)
Gout	25.1 (22.3 to 28.2)	5.2 (4.6 to 5.9)	0.8 (0.5 to 1.1)	39.2 (16.9 to 65.5)	0.4 (-14.8 to 17.9)
Other musculoskeletal disorders	519.4 (433.8 to 611.4)	431.8 (353.2 to 521.3)	45.1 (30.0 to 64.2)	38.3 (28.4 to 49.7)	2.6 (-4.5 to 10.2)
Other non-communicable diseases	11,513.8 (11,242.4 to 11,784.1)	29,144.9† (26,556.2 to 31,863.9)	310.9 (213.0 to 437.9)	24.9 (23.1 to 26.6)	-2.3 (-3.4 to -1.2)
Congenital anomalies	179.8 (156.9 to 205.4)	--	21.4 (15.0 to 29.1)	15.8 (8.8 to 23.2)	-3.1 (-8.9 to 2.8)
Neural tube defects	11.1 (9.8 to 12.5)	--	3.3 (2.3 to 4.5)	18.6 (1.4 to 38.5)	-2.9 (-15.9 to 12.1)
Congenital heart anomalies	20.1 (17.1 to 23.3)	--	0.9 (0.4 to 1.6)	16.6 (0.6 to 34.7)	3.4 (-9.9 to 18.5)
Orofacial clefts	14.3 (12.5 to 16.2)	--	0.2 (0.1 to 0.3)	9.6 (-2.5 to 23.7)	-9.5 (-19.4 to 1.8)
Down's syndrome	15.2 (13.1 to 17.8)	--	1.4 (0.9 to 1.9)	25.9 (11.5 to 41.2)	4.8 (-6.2 to 16.0)
Turner syndrome	6.4 (5.4 to 7.5)	--	0.1 (< 0.05 to 0.2)	20.4 (-18.5 to 83.5)	-0.0 (-30.2 to 45.6)
Klinefelter syndrome	9.2 (7.8 to 10.9)	--	< 0.05 (< 0.05 to 0.1)	25.7 (-2.3 to 62.9)	2.5 (-20.2 to 31.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	18.2 (15.1 to 22.1)	--	2.1 (1.4 to 3.0)	10.9 (-5.0 to 30.4)	3.8 (-10.9 to 21.4)
Congenital musculoskeletal and limb anomalies	19.4 (17.6 to 21.3)	--	2.6 (1.8 to 3.7)	29.2 (14.7 to 43.4)	5.1 (-5.5 to 15.9)
Urogenital congenital anomalies	23.1 (20.4 to 26.1)	--	0.7 (0.4 to 1.1)	10.5 (-3.1 to 25.2)	-1.1 (-12.6 to 11.0)
Digestive congenital anomalies	16.6 (14.6 to 18.6)	--	0.7 (0.5 to 1.1)	32.9 (9.9 to 61.6)	9.4 (-8.0 to 29.9)
Other congenital anomalies	70.6 (46.3 to 103.7)	--	9.3 (5.8 to 14.1)	10.7 (-1.0 to 23.0)	-8.6 (-18.0 to 0.9)
Skin and subcutaneous diseases	4,739.2 (4,601.5 to 4,877.2)	9,157.4 (8,738.6 to 9,658.2)	128.7 (85.9 to 186.2)	21.6 (18.8 to 24.5)	1.1 (-0.8 to 3.1)
Dermatitis	840.9 (744.2 to 943.8)	796.7 (734.9 to 860.3)	33.7 (19.4 to 55.9)	16.0 (11.8 to 20.2)	0.1 (-3.1 to 3.1)
Psoriasis	105.5 (100.6 to 110.8)	16.2 (15.5 to 17.0)	9.3 (6.6 to 12.3)	39.0 (26.2 to 53.4)	8.1 (-0.5 to 17.4)
Cellulitis	5.6 (5.1 to 6.1)	94.8 (87.6 to 102.9)	0.3 (0.2 to 0.5)	21.1 (-6.8 to 56.9)	1.1 (-18.4 to 24.7)
Pyoderma	31.1 (30.1 to 32.0)	672.9 (651.5 to 696.0)	0.2 (0.1 to 0.4)	25.8 (15.8 to 36.0)	1.1 (-5.1 to 8.1)
Scabies	266.8 (229.6 to 309.8)	816.1 (696.5 to 951.4)	6.9 (3.9 to 11.1)	13.3 (8.2 to 18.6)	-4.4 (-8.0 to -0.7)
Fungal skin diseases	993.1 (898.0 to 1,111.9)	3,465.2 (3,125.2 to 3,859.3)	5.6 (2.3 to 11.7)	22.7 (20.2 to 25.2)	0.1 (-1.1 to 1.3)
Viral skin diseases	494.8 (471.2 to 519.4)	729.4 (692.9 to 765.3)	15.2 (9.5 to 22.8)	19.3 (15.3 to 23.4)	-0.1 (-3.1 to 2.9)
Acne vulgaris	1,526.2 (1,352.0 to 1,719.4)	1,074.5 (870.8 to 1,341.2)	39.5 (26.1 to 57.8)	26.1 (19.5 to 33.0)	2.0 (-3.0 to 7.3)
Alopecia areata	26.7 (25.6 to 27.8)	47.6 (45.6 to 49.5)	0.9 (0.6 to 1.3)	30.2 (15.4 to 48.1)	-0.1 (-10.1 to 11.6)
Pruritus	126.6 (111.7 to 143.0)	101.8 (91.0 to 114.9)	1.4 (0.6 to 2.5)	27.5 (20.2 to 34.8)	0.7 (-4.1 to 5.4)
Urticaria	165.4 (142.8 to 193.2)	296.0 (256.6 to 345.8)	10.1 (6.4 to 14.5)	14.2 (7.6 to 21.2)	0.2 (-5.0 to 5.6)
Decubitus ulcer	3.8 (3.4 to 4.2)	13.8 (12.3 to 15.3)	0.6 (0.4 to 0.8)	28.0 (15.3 to 41.2)	-3.7 (-15.8 to 9.5)
Other skin and subcutaneous diseases	903.4 (876.1 to 929.6)	1,032.5 (999.1 to 1,065.0)	5.0 (2.4 to 9.1)	30.8 (27.5 to 34.3)	1.8 (-0.5 to 4.1)
Sense organ diseases	3,144.8 (3,067.0 to 3,228.7)	1,501.3† (1,400.0 to 1,608.6)	120.2 (83.7 to 167.4)	27.1 (24.3 to 30.2)	-5.2 (-6.8 to -3.4)
Glaucoma	9.7 (8.2 to 11.6)	--	1.0 (0.7 to 1.4)	39.3 (24.4 to 55.9)	0.2 (-10.3 to 11.7)
Cataract	164.0 (145.9 to 182.8)	--	13.2 (9.3 to 17.9)	29.5 (22.1 to 36.6)	-10.7 (-15.8 to -5.8)
Macular degeneration	4.8 (3.8 to 6.0)	--	0.4 (0.2 to 0.5)	45.6 (25.8 to 68.3)	3.2 (-10.5 to 18.3)
Refraction and accommodation disorders	1,606.2 (1,537.4 to 1,684.6)	--	29.5 (18.1 to 46.6)	17.9 (13.7 to 22.7)	-8.5 (-11.4 to -4.9)
Age-related and other hearing loss	1,854.9 (1,752.5 to 1,964.0)	--	60.1 (42.1 to 83.3)	29.8 (25.2 to 34.3)	-3.6 (-6.0 to -1.5)
Other vision loss	63.9 (57.3 to 71.0)	--	5.4 (3.8 to 7.3)	31.9 (21.1 to 43.7)	-1.6 (-8.3 to 5.7)
Other sense organ diseases	346.0 (319.6 to 371.6)	1,501.3 (1,400.0 to 1,608.6)	10.7 (6.7 to 16.0)	33.9 (27.8 to 40.1)	1.3 (-2.5 to 5.0)
Oral disorders	8,409.2 (7,948.1 to 8,827.2)	18,486.1† (15,896.9 to 21,114.1)	40.6 (24.5 to 63.8)	34.6 (31.9 to 37.5)	0.5 (-1.4 to 2.6)
Caries of deciduous teeth	1,325.4 (1,041.5 to 1,608.2)	5,022.1 (3,276.5 to 6,957.3)	0.5 (0.2 to 1.0)	2.2 (-7.0 to 12.7)	-0.8 (-9.7 to 9.5)
Caries of permanent teeth	5,958.8 (5,361.0 to 6,524.8)	13,234.1 (11,424.3 to 15,220.3)	5.9 (2.6 to 11.3)	26.4 (21.5 to 31.3)	-0.8 (-4.2 to 2.6)
Periodontal disease	1,394.0 (1,164.6 to 1,655.1)	177.6 (143.4 to 217.4)	9.2 (3.6 to 18.7)	40.1 (35.3 to 45.1)	1.3 (-2.0 to 4.7)
Edentulism and severe tooth loss	617.5 (541.0 to 687.6)	52.4 (44.4 to 60.4)	17.1 (11.3 to 24.1)	38.4 (33.1 to 43.6)	0.7 (-2.9 to 4.2)
Other oral disorders	268.2 (256.2 to 281.4)	--	7.9 (4.9 to 11.8)	29.9 (25.3 to 34.7)	0.0 (-2.9 to 3.2)
Injuries	1,823.5 (1,699.7 to 1,987.2)	987.0† (924.6 to 1,057.2)	72.7 (48.5 to 103.6)	35.9 (31.8 to 40.1)	3.5 (1.0 to 6.0)
Transport injuries	197.7 (183.2 to 211.9)	92.9 (81.6 to 104.6)	11.1 (7.4 to 15.9)	58.2 (53.4 to 63.0)	17.8 (14.9 to 20.6)
Road injuries	189.9 (176.2 to 203.7)	90.6 (79.2 to 102.2)	10.6 (7.1 to 15.3)	59.0 (54.2 to 63.8)	18.2 (15.4 to 21.0)
Pedestrian road injuries	33.8 (29.8 to 38.3)	11.3 (9.3 to 13.5)	1.9 (1.2 to 2.7)	64.4 (59.5 to 69.4)	22.1 (19.2 to 25.0)
Cyclist road injuries	31.5 (25.6 to 37.4)	16.3 (12.6 to 20.4)	1.6 (1.1 to 2.4)	50.2 (44.8 to 55.3)	13.6 (10.6 to 16.6)
Motorcyclist road injuries	29.7 (25.3 to 35.9)	9.4 (7.6 to 11.4)	1.6 (1.0 to 2.3)	51.1 (46.3 to 55.8)	10.7 (8.0 to 13.5)
Motor vehicle road injuries	68.3 (58.7 to 77.9)	37.7 (31.7 to 43.9)	4.1 (2.8 to 5.9)	64.8 (60.0 to 69.7)	22.2 (19.1 to 25.2)
Other road injuries	26.6 (23.1 to 31.1)	15.9 (12.6 to 19.9)	1.4 (0.9 to 2.0)	55.3 (50.3 to 60.3)	15.7 (12.8 to 18.5)
Other transport injuries	7.8 (6.6 to 9.2)	2.3 (1.9 to 2.7)	0.4 (0.3 to 0.6)	41.4 (36.5 to 46.8)	7.7 (4.5 to 10.7)
Unintentional injuries	1,364.9 (1,253.5 to 1,530.7)	787.2 (727.2 to 856.6)	50.1 (33.8 to 70.4)	38.8 (35.1 to 42.4)	5.1 (2.9 to 7.3)
Falls	622.3 (536.2 to 717.7)	359.9 (307.8 to 420.7)	27.2 (19.1 to 37.2)	43.1 (39.3 to 47.1)	6.4 (4.1 to 8.6)
Drowning	6.3 (5.6 to 7.1)	1.9 (1.7 to 2.0)	0.4 (0.2 to 0.5)	25.1 (20.6 to 29.4)	-11.0 (-13.8 to -8.2)
Fire, heat, and hot substances	111.9 (90.6 to 145.6)	18.4 (14.2 to 23.1)	3.2 (2.1 to 4.6)	21.1 (13.2 to 28.6)	-5.6 (-10.7 to -1.1)
Poisonings	4.0 (3.3 to 4.8)	7.0 (5.7 to 8.4)	0.4 (0.2 to 0.6)	45.8 (30.9 to 60.9)	14.0 (4.9 to 23.5)
Exposure to mechanical forces	351.9 (304.7 to 420.3)	177.7 (153.9 to 202.2)	9.0 (5.9 to 13.0)	57.5 (52.3 to 62.9)	19.9 (16.5 to 23.2)
Unintentional firearm injuries	29.5 (23.8 to 37.2)	10.2 (7.8 to 12.8)	1.3 (0.8 to 1.9)	87.5 (80.8 to 94.2)	39.1 (35.1 to 43.1)
Unintentional suffocation	8.3 (6.2 to 10.8)	2.1 (1.5 to 3.0)	0.3 (0.2 to 0.5)	-1.5 (-5.9 to 2.7)	-21.7 (-24.6 to -19.0)
Other exposure to mechanical forces	314.1 (268.0 to 383.3)	165.3 (142.7 to 188.2)	7.4 (4.9 to 10.6)	57.0 (51.5 to 62.3)	19.1 (15.7 to 22.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.3 (1.8 to 2.8)	29.6 (26.4 to 33.1)	0.3 (0.2 to 0.5)	1.4 (-3.3 to 7.0)	-14.4 (-18.3 to -10.6)
Animal contact	49.8 (43.4 to 59.2)	70.4 (57.0 to 84.9)	1.9 (1.2 to 2.7)	28.4 (18.2 to 38.0)	-0.2 (-6.1 to 6.2)
Venomous animal contact	23.6 (19.4 to 29.2)	31.9 (24.4 to 40.7)	1.4 (0.9 to 2.1)	31.6 (18.6 to 44.3)	3.0 (-5.0 to 11.8)
Non-venomous animal contact	26.2 (21.7 to 32.6)	38.5 (30.4 to 47.8)	0.5 (0.3 to 0.7)	18.9 (14.0 to 24.0)	-8.2 (-11.4 to -5.0)
Foreign body	88.7 (74.4 to 102.5)	70.3 (62.8 to 79.4)	3.9 (2.5 to 5.7)	28.4 (23.6 to 33.1)	1.3 (-1.6 to 3.8)
Pulmonary aspiration and foreign body in airway	67.8 (55.4 to 82.1)	32.0 (29.0 to 35.3)	3.1 (2.0 to 4.5)	28.3 (23.2 to 33.3)	1.5 (-1.6 to 4.3)
Foreign body in eyes	5.7 (3.2 to 8.6)	30.3 (23.4 to 38.8)	0.3 (0.2 to 0.6)	28.8 (22.7 to 34.3)	1.1 (-1.6 to 4.1)
Foreign body in other body part	15.2 (12.2 to 19.3)	8.0 (6.6 to 9.6)	0.5 (0.3 to 0.8)	28.9 (22.8 to 34.9)	0.1 (-3.5 to 3.5)
Environmental heat and cold exposure	22.5 (18.9 to 28.0)	7.4 (6.0 to 8.8)	0.9 (0.6 to 1.3)	28.6 (24.5 to 32.9)	0.0 (-2.5 to 2.4)
Other unintentional injuries	105.2 (85.3 to 131.7)	44.7 (37.6 to 53.2)	3.1 (1.9 to 4.5)	11.2 (8.2 to 14.2)	-16.7 (-18.6 to -14.7)
Self-harm and interpersonal violence	425.8 (389.2 to 461.8)	106.9† (91.7 to 124.7)	8.9 (6.1 to 12.6)	22.2 (18.1 to 26.5)	-7.5 (-9.9 to -5.0)
Self-harm	6.9 (6.0 to 7.8)	3.8 (3.4 to 4.3)	0.4 (0.2 to 0.5)	0.4 (-3.3 to 4.0)	-28.5 (-30.6 to -26.5)
Self-harm by firearm	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-28.7 (-31.5 to -26.0)	-50.1 (-51.8 to -48.5)
Self-harm by other specified means	6.2 (5.3 to 7.1)	3.6 (3.1 to 4.0)	0.3 (0.2 to 0.5)	3.9 (-0.2 to 7.8)	-26.0 (-28.3 to -23.8)
Interpersonal violence	418.9 (382.2 to 455.2)	103.0† (88.0 to 120.8)	8.5 (5.8 to 12.1)	23.3 (19.1 to 27.9)	-6.2 (-8.7 to -3.6)
Assault by firearm	23.6 (19.1 to 28.5)	10.5 (8.1 to 13.2)	1.2 (0.8 to 1.7)	87.1 (80.2 to 93.9)	37.4 (33.5 to 41.1)
Assault by sharp object	59.0 (48.9 to 70.5)	34.7 (27.4 to 42.7)	1.9 (1.3 to 2.8)	46.4 (40.6 to 52.0)	8.6 (5.4 to 11.8)
Sexual violence	262.9 (230.8 to 296.3)	--	2.3 (1.5 to 3.2)	5.5 (-2.5 to 13.9)	-17.6 (-23.4 to -11.1)
Assault by other means	73.5 (61.6 to 89.1)	57.9 (48.4 to 68.5)	3.2 (2.1 to 4.6)	12.0 (8.7 to 15.3)	-16.7 (-18.7 to -14.7)
Forces of nature, conflict and terrorism, and executions and police conflict	98.0 (55.1 to 162.7)	0.1† (0.1 to 0.1)	2.7 (0.7 to 6.7)	-15.1 (-22.3 to -9.9)	-26.4 (-31.3 to -23.0)
Exposure to forces of nature	7.5 (3.6 to 12.1)	--	0.3 (0.1 to 0.7)	3.3 (-16.9 to 11.9)	-12.1 (-26.0 to -6.5)
Conflict and terrorism	90.3 (48.3 to 154.1)	--	2.4 (0.7 to 6.0)	-16.7 (-23.3 to -11.6)	-27.4 (-32.0 to -24.0)
Executions and police conflict	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.5 (3.3 to 20.1)	-29.9 (-35.7 to -4.6)
Impairments	--	--	--	--	--
Anaemia	2,800.8 (2,573.6 to 3,050.8)	--	72.6 (48.8 to 103.4)	10.6 (1.4 to 21.5)	-7.5 (-14.2 to -0.0)
Developmental intellectual disability	272.6 (210.8 to 336.4)	--	30.0 (21.7 to 40.6)	21.8 (15.6 to 28.5)	0.2 (-4.5 to 5.4)
Epilepsy	94.0 (44.5 to 149.4)	--	30.9 (13.6 to 57.6)	17.8 (-52.4 to 213.8)	-4.4 (-62.0 to 153.0)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	34.0 (24.3 to 56.6)	10.6 (4.4 to 26.4)
Hearing loss	2,129.8 (2,023.5 to 2,241.2)	--	75.1 (52.6 to 102.9)	25.0 (21.5 to 28.3)	-4.3 (-6.3 to -2.4)
Heart failure	62.7 (54.9 to 71.7)	--	6.8 (4.9 to 8.7)	48.2 (38.3 to 58.7)	4.6 (-2.6 to 12.5)
Infertility	205.6 (155.2 to 275.1)	--	1.2 (0.5 to 2.5)	31.9 (22.2 to 41.3)	-4.8 (-11.4 to 2.0)
Pelvic inflammatory disease	1.4 (1.2 to 1.7)	--	0.2 (0.1 to 0.3)	28.4 (2.6 to 59.5)	-5.6 (-24.8 to 18.0)
Vision loss	1,914.0 (1,833.2 to 2,003.5)	--	58.0 (40.5 to 82.4)	23.4 (19.5 to 27.6)	-7.3 (-10.1 to -4.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Guinea.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	12,727.8 (12,704.2 to 12,749.8)	84,479.4† (80,106.0 to 89,536.4)	1,249.9 (921.4 to 1,650.4)	28.8 (25.4 to 32.6)	-1.8 (-3.8 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	11,677.1 (11,531.4 to 11,819.3)	52,771.1† (48,819.2 to 56,816.1)	351.9 (244.6 to 497.2)	20.9 (16.8 to 25.6)	-7.4 (-10.4 to -4.3)
HIV/AIDS and tuberculosis	3,005.9 (2,611.2 to 3,330.6)	26.1† (20.7 to 32.4)	18.9 (12.7 to 27.1)	35.9 (7.0 to 68.1)	2.3 (-20.0 to 26.4)
Tuberculosis	2,690.2 (2,332.3 to 3,086.4)	19.1† (15.2 to 23.8)	3.7 (2.4 to 5.4)	23.3 (5.9 to 40.7)	-9.1 (-19.0 to 1.1)
Drug-susceptible tuberculosis	11.9 (9.4 to 15.1)	18.8 (15.0 to 23.4)	3.6 (2.3 to 5.3)	23.5 (6.1 to 40.8)	-8.9 (-18.9 to 1.6)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.5)	0.3 (0.1 to 0.8)	0.1 (< 0.05 to 0.2)	9.8 (-65.6 to 247.7)	-19.4 (-74.8 to 154.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	234.7 (5.0 to 958.3)	145.5 (-23.2 to 673.5)
Latent tuberculosis infection	2,678.1 (2,321.7 to 3,072.8)	--	--	--	--
HIV/AIDS	118.1 (97.9 to 142.2)	7.0^ (3.4 to 11.7)	15.2 (9.9 to 22.3)	39.4 (4.8 to 82.8)	5.8 (-21.2 to 40.2)
Drug-susceptible HIV/AIDS - Tuberculosis	3.3 (2.0 to 5.0)	5.2 (3.2 to 7.9)	1.3 (0.7 to 2.1)	8.9 (-10.6 to 32.5)	-13.3 (-27.8 to 5.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-2.2 (-69.5 to 204.9)	-22.3 (-75.8 to 142.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	198.1 (-6.9 to 829.7)	136.9 (-26.1 to 638.9)
HIV/AIDS resulting in other diseases	114.7 (94.4 to 139.3)	7.0 (3.4 to 11.7)	13.9 (9.1 to 20.9)	43.1 (4.4 to 97.5)	8.0 (-22.0 to 50.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	960.4 (918.9 to 1,009.2)	41,502.5† (37,927.7 to 45,232.7)	55.0 (38.9 to 74.5)	24.1 (20.2 to 28.0)	-4.7 (-7.4 to -1.9)
Diarrhoeal diseases	199.3 (184.2 to 213.8)	13,393.1 (12,356.8 to 14,411.3)	22.4 (15.5 to 31.0)	21.2 (14.5 to 28.1)	-6.9 (-11.3 to -2.4)
Intestinal infectious diseases	1.2 (0.8 to 1.9)	25.4† (16.5 to 38.0)	0.2 (0.1 to 0.4)	-39.9 (-52.2 to -22.1)	-54.8 (-62.4 to -45.0)
Typhoid fever	1.2 (0.8 to 1.9)	19.3 (12.3 to 29.2)	0.2 (0.1 to 0.3)	-40.0 (-53.5 to -20.6)	-54.8 (-63.2 to -43.6)
Paratyphoid fever	0.3 (0.1 to 0.5)	6.0 (3.4 to 10.3)	< 0.05 (< 0.05 to < 0.05)	-35.8 (-50.3 to -17.3)	-51.8 (-61.4 to -40.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-54.6 (-65.9 to -39.4)	-65.1 (-71.3 to -57.5)
Lower respiratory infections	19.4 (17.8 to 21.2)	826.7 (755.4 to 916.7)	1.2 (0.8 to 1.7)	22.8 (8.5 to 38.5)	-4.3 (-13.3 to 5.1)
Upper respiratory infections	341.9 (299.6 to 389.7)	25,604.4 (22,310.7 to 29,307.6)	8.5 (5.1 to 13.5)	23.8 (16.4 to 32.2)	-4.0 (-8.8 to 1.3)
Otitis media	313.7 (279.9 to 349.2)	1,142.4 (886.5 to 1,463.8)	10.6 (6.6 to 15.7)	28.9 (20.1 to 38.3)	-0.9 (-7.5 to 5.8)
Meningitis	95.8 (79.7 to 114.5)	23.7 (20.4 to 28.4)	7.5 (5.4 to 9.9)	27.2 (19.0 to 36.0)	-3.2 (-9.3 to 3.0)
Pneumococcal meningitis	39.2 (30.2 to 50.5)	5.7 (4.3 to 7.7)	3.0 (2.0 to 4.0)	31.8 (16.7 to 48.1)	-0.2 (-10.4 to 10.9)
H influenzae type B meningitis	15.2 (9.8 to 23.1)	4.0 (2.1 to 6.5)	1.3 (0.9 to 1.7)	5.5 (-7.0 to 19.2)	-20.8 (-30.3 to -11.4)
Meningococcal infection	31.6 (21.2 to 43.9)	11.8 (8.9 to 14.9)	2.3 (1.6 to 3.1)	30.0 (17.4 to 44.0)	-0.9 (-10.4 to 9.9)
Other meningitis	9.9 (7.5 to 12.9)	2.2 (1.6 to 3.1)	1.0 (0.7 to 1.4)	42.0 (29.7 to 56.0)	8.5 (1.3 to 17.1)
Encephalitis	32.7 (21.0 to 49.1)	13.7 (11.9 to 15.7)	3.5 (2.5 to 4.6)	33.4 (18.9 to 48.5)	0.7 (-9.0 to 11.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-24.9 (-71.6 to 102.8)	-37.9 (-73.2 to 45.7)
Whooping cough	11.2 (8.6 to 14.1)	81.6 (62.7 to 103.1)	0.6 (0.3 to 0.9)	19.2 (3.1 to 36.5)	-6.5 (-19.5 to 7.5)
Tetanus	0.2 (0.2 to 0.3)	0.6 (0.3 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-8.0 (-42.1 to 29.4)	-25.6 (-44.2 to -6.9)
Measles	1.1 (0.4 to 2.5)	41.1 (14.2 to 90.1)	0.1 (< 0.05 to 0.2)	17.4 (-36.4 to 109.2)	-8.3 (-50.5 to 63.9)
Varicella and herpes zoster	11.9 (11.1 to 12.8)	349.8 (328.2 to 373.3)	0.4 (0.2 to 0.6)	31.6 (11.6 to 53.1)	0.0 (-11.2 to 12.5)
Neglected tropical diseases and malaria	8,693.5 (8,311.4 to 9,073.0)	6,407.1† (5,451.7 to 7,659.3)	106.1 (68.8 to 166.9)	20.6 (13.4 to 27.8)	-7.9 (-13.7 to -3.0)
Malaria	3,924.4 (3,422.8 to 4,496.8)	4,742.8 (3,848.6 to 6,008.9)	42.0 (29.8 to 58.4)	17.0 (6.8 to 28.9)	-9.3 (-16.6 to -1.1)
Chagas disease	--	--	--	--	--
Leishmaniasis	1.6 (1.2 to 2.3)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-3.2 (-22.6 to 26.8)	-24.1 (-38.2 to -3.1)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	1.4 (0.9 to 2.2)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-3.2 (-22.6 to 26.8)	-24.1 (-38.2 to -3.1)
African trypanosomiasis	0.3 (0.1 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.2)	-56.9 (-73.3 to -29.7)	-67.4 (-82.0 to -40.1)
Schistosomiasis	3,671.6 (3,120.1 to 4,514.0)	1,540.8 (1,329.9 to 1,849.2)	28.4 (13.8 to 56.1)	24.6 (18.0 to 30.9)	-6.3 (-11.0 to -1.8)
Cysticercosis	1.8 (1.3 to 2.4)	--	0.4 (0.2 to 0.6)	14.8 (-18.9 to 55.6)	-14.3 (-38.2 to 13.1)
Cystic echinococcosis	9.4 (2.4 to 31.4)	2.0 (0.5 to 6.7)	0.9 (0.2 to 2.9)	-11.6 (-85.5 to 428.8)	-33.6 (-88.2 to 257.6)
Lymphatic filariasis	193.2 (105.0 to 351.8)	30.1 (21.4 to 41.1)	13.2 (3.2 to 33.7)	22.6 (-9.0 to 37.0)	-7.6 (-31.3 to 2.7)
Onchocerciasis	--	--	--	--	--
Trachoma	8.7 (5.5 to 12.5)	--	0.8 (0.5 to 1.3)	1.9 (-19.4 to 26.7)	-22.2 (-42.4 to 3.6)
Dengue	5.3 (2.7 to 9.2)	88.8 (50.4 to 141.2)	0.9 (0.4 to 1.7)	190.7 (101.5 to 583.4)	120.8 (59.0 to 414.9)
Yellow fever	0.1 (< 0.05 to 0.1)	2.0 (0.6 to 5.6)	< 0.05 (< 0.05 to < 0.05)	-63.7 (-72.6 to -51.6)	-72.5 (-78.3 to -64.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-12.2 (-49.8 to 52.1)	-30.0 (-53.3 to 5.7)
Intestinal nematode infections	4,602.5 (3,984.4 to 5,253.4)	--	12.7 (7.7 to 19.9)	30.0 (16.6 to 46.3)	-1.2 (-12.3 to 11.8)
Ascariasis	1,063.4 (774.5 to 1,440.4)	--	0.3 (0.2 to 0.5)	31.0 (2.7 to 66.0)	0.4 (-23.3 to 32.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,228.2 (899.1 to 1,669.0)	--	0.2 (0.1 to 0.4)	30.8 (-4.4 to 79.5)	-0.3 (-31.1 to 42.3)
Hookworm disease	3,021.8 (2,413.8 to 3,702.9)	--	12.2 (7.4 to 18.9)	30.0 (16.0 to 46.7)	-1.3 (-12.9 to 12.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	4.3 (3.9 to 4.7)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	-21.2 (-30.3 to -11.5)	-37.0 (-42.5 to -30.9)
Ebola virus disease	0.2 (< 0.05 to 1.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.3)	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	183.1 (174.7 to 191.7)	--	6.5 (4.3 to 9.6)	11.2 (0.7 to 22.0)	-12.9 (-21.0 to -5.2)
Maternal disorders	44.4 (36.0 to 56.1)	323.2† (279.1 to 370.6)	5.4 (3.7 to 7.5)	-9.2 (-23.5 to 7.3)	-34.4 (-43.9 to -22.9)
Maternal haemorrhage	4.3 (3.3 to 5.6)	36.1 (24.2 to 52.4)	0.2 (0.1 to 0.3)	21.9 (-14.6 to 73.2)	-10.1 (-37.4 to 27.0)
Maternal sepsis and other pregnancy related infections	6.0 (4.5 to 7.8)	35.2 (27.2 to 46.9)	0.2 (0.1 to 0.3)	26.7 (-37.9 to 150.7)	-5.9 (-51.9 to 79.8)
Maternal hypertensive disorders	25.1 (15.8 to 35.3)	113.0 (90.7 to 133.3)	1.2 (0.6 to 2.0)	25.1 (-23.1 to 108.5)	-8.3 (-43.7 to 52.4)
Maternal obstructed labour and uterine rupture	9.1 (7.5 to 10.8)	19.9 (14.0 to 27.2)	2.9 (1.9 to 4.2)	-20.4 (-32.7 to -7.0)	-41.7 (-50.5 to -32.0)
Maternal abortion, miscarriage, and ectopic pregnancy	1.0 (0.6 to 1.5)	119.1 (86.5 to 160.1)	0.1 (0.1 to 0.2)	20.9 (-38.1 to 139.5)	-11.7 (-53.2 to 71.9)
Other maternal disorders	--	--	0.8 (0.6 to 1.2)	-13.5 (-27.1 to 2.2)	-37.4 (-46.6 to -26.5)
Neonatal disorders	176.1 (136.3 to 228.4)	--	18.0 (9.6 to 33.5)	72.2 (26.4 to 132.4)	35.7 (-1.2 to 83.7)
Neonatal preterm birth complications	110.6 (77.1 to 159.3)	--	5.0 (3.4 to 7.4)	29.5 (-1.1 to 68.2)	0.9 (-24.5 to 35.6)
Neonatal encephalopathy due to birth asphyxia and trauma	60.2 (29.7 to 109.4)	--	4.6 (1.0 to 16.0)	126.9 (-11.9 to 325.6)	78.0 (-36.2 to 244.6)
Neonatal sepsis and other neonatal infections	15.6 (5.2 to 39.0)	--	5.8 (1.3 to 17.0)	114.4 (25.1 to 226.7)	75.9 (-0.0 to 181.7)
Hemolytic disease and other neonatal jaundice	2.7 (2.3 to 3.1)	--	0.9 (0.7 to 1.2)	29.5 (13.0 to 48.1)	-0.1 (-11.1 to 11.8)
Other neonatal disorders	--	--	1.6 (1.0 to 2.8)	46.6 (15.0 to 85.0)	15.8 (-9.2 to 46.9)
Nutritional deficiencies	5,061.4 (4,694.1 to 5,631.8)	2,256.0† (1,491.2 to 3,509.7)	137.0 (92.7 to 195.6)	14.9 (9.8 to 20.1)	-11.5 (-14.5 to -8.3)
Protein-energy malnutrition	165.5 (136.2 to 198.4)	115.8 (96.4 to 136.9)	6.8 (4.1 to 10.2)	0.5 (-25.2 to 36.4)	-21.3 (-41.8 to 7.0)
Iodine deficiency	610.6 (537.5 to 688.5)	22.8 (20.0 to 25.6)	16.8 (11.4 to 23.3)	19.3 (11.6 to 28.1)	-10.2 (-15.7 to -4.1)
Vitamin A deficiency	2,105.6 (1,445.0 to 3,001.6)	2,117.4 (1,357.8 to 3,359.1)	1.0 (0.5 to 1.6)	26.7 (-5.8 to 68.3)	-3.1 (-26.2 to 24.5)
Iron-deficiency anaemia	3,238.1 (3,126.7 to 3,351.8)	--	112.2 (74.2 to 162.3)	15.2 (9.5 to 20.9)	-11.4 (-14.9 to -7.9)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.4)	-0.3 (-27.0 to 36.4)	-21.8 (-43.0 to 7.7)
Other communicable, maternal, neonatal, and nutritional diseases	4,419.0 (4,056.0 to 4,792.5)	2,256.3 (1,881.2 to 2,767.4)	115.5 (7.5 to 17.0)	25.4 (18.4 to 31.6)	-5.1 (-9.4 to -1.0)
Sexually transmitted diseases excluding HIV	2,298.4 (2,144.3 to 2,472.1)	1,400.8 (1,196.6 to 1,654.5)	5.7 (3.6 to 9.3)	33.4 (25.3 to 41.6)	-1.9 (-7.6 to 3.7)
Syphilis	192.1 (158.8 to 235.3)	132.2 (106.1 to 164.1)	0.3 (0.2 to 0.4)	34.7 (17.8 to 55.5)	1.9 (-11.2 to 18.2)
Chlamydial infection	147.3 (105.5 to 202.9)	125.9 (93.0 to 171.9)	1.1 (0.7 to 1.7)	33.1 (17.9 to 50.1)	-3.2 (-13.1 to 9.1)
Gonococcal infection	133.4 (90.3 to 194.1)	435.2 (263.1 to 677.7)	1.1 (0.6 to 1.9)	34.7 (18.1 to 53.2)	-0.2 (-12.3 to 12.6)
Trichomoniasis	445.4 (366.8 to 533.5)	410.2 (331.0 to 500.7)	0.6 (0.2 to 1.2)	34.8 (26.1 to 44.8)	-0.6 (-6.5 to 6.0)
Genital herpes	1,608.9 (1,392.2 to 1,865.8)	163.2 (138.6 to 195.4)	0.4 (0.1 to 1.0)	34.1 (22.6 to 47.3)	-0.1 (-7.5 to 8.0)
Other sexually transmitted diseases	121.4 (112.6 to 131.5)	134.1 (111.7 to 161.5)	2.2 (1.4 to 3.3)	32.1 (21.1 to 45.0)	-3.5 (-11.5 to 5.6)
Hepatitis	2,472.5 (1,963.2 to 3,072.5)	855.5 (561.4 to 1,279.9)	0.9 (0.5 to 1.4)	-4.0 (-25.5 to 22.3)	-23.6 (-38.4 to -6.5)
Acute hepatitis A	16.8 (1.7 to 47.3)	217.7 (21.6 to 614.8)	0.1 (< 0.05 to 0.3)	-7.9 (-79.0 to 359.8)	-25.7 (-78.5 to 191.4)
Hepatitis B	2,007.8 (1,498.2 to 2,615.6)	546.7 (383.8 to 750.7)	0.6 (0.4 to 1.1)	-3.6 (-23.9 to 19.3)	-23.4 (-39.0 to -6.3)
Hepatitis C	443.8 (392.1 to 500.8)	36.9 (33.2 to 40.8)	< 0.05 (< 0.05 to 0.1)	17.7 (-26.9 to 86.9)	-9.9 (-34.3 to 23.1)
Acute hepatitis E	4.2 (3.4 to 5.3)	54.2 (43.6 to 69.0)	0.1 (< 0.05 to 0.1)	-7.7 (-33.4 to 24.5)	-26.7 (-43.5 to -5.1)
Other infectious diseases	134.5 (128.9 to 140.5)	< 0.05 (< 0.05 to < 0.05)	4.9 (3.2 to 7.0)	23.5 (13.2 to 34.2)	-4.9 (-12.0 to 2.5)
Non-communicable diseases	11,589.8 (11,478.6 to 11,689.4)	30,817.0† (28,147.3 to 33,540.2)	837.4 (616.5 to 1,092.0)	32.5 (27.6 to 37.7)	0.0 (-2.7 to 2.8)
Neoplasms	14.0 (12.5 to 15.8)	8.3 (7.7 to 8.8)	2.6 (1.9 to 3.4)	31.8 (24.5 to 40.7)	1.0 (-4.2 to 7.0)
Lip and oral cavity cancer	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	38.5 (20.7 to 59.9)	4.9 (-7.7 to 19.9)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (12.5 to 60.2)	-0.8 (-14.2 to 15.2)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.5 (13.2 to 44.9)	-2.1 (-13.2 to 9.1)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.1 (20.4 to 46.4)	2.3 (-7.3 to 11.7)
Stomach cancer	0.8 (0.8 to 0.9)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	24.4 (12.6 to 37.5)	-4.4 (-13.9 to 6.7)
Colon and rectum cancer	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	36.0 (19.2 to 53.8)	4.2 (-8.6 to 18.7)
Liver cancer	1.2 (1.0 to 1.4)	1.7 (1.5 to 1.9)	0.4 (0.3 to 0.5)	31.1 (13.5 to 51.3)	-0.0 (-12.9 to 14.4)
Liver cancer due to hepatitis B	1.1 (0.9 to 1.3)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	31.3 (12.1 to 55.1)	0.0 (-14.4 to 17.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.3 (12.4 to 49.8)	0.3 (-12.1 to 14.0)
Liver cancer due to alcohol use	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	29.6 (11.5 to 51.1)	-0.5 (-13.2 to 14.6)
Liver cancer due to other causes	0.5 (0.4 to 0.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	31.2 (13.2 to 51.8)	-0.0 (-13.2 to 14.9)
Gallbladder and biliary tract cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.8 (12.8 to 35.3)	-5.4 (-13.5 to 2.7)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	38.4 (26.5 to 51.2)	6.0 (-3.0 to 16.2)
Larynx cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (20.5 to 57.2)	4.9 (-7.8 to 20.6)
Tracheal, bronchus, and lung cancer	0.5 (0.5 to 0.6)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	36.8 (15.8 to 63.1)	5.1 (-12.5 to 27.9)
Malignant skin melanoma	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.6 (17.0 to 58.0)	4.1 (-11.0 to 20.4)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	31.8 (-5.2 to 70.6)	-3.1 (-36.1 to 31.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.5 (-11.4 to 69.8)	-5.2 (-39.0 to 31.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	79.9 (46.1 to 118.5)	32.7 (9.7 to 59.9)
Breast cancer	2.2 (1.8 to 2.6)	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.3)	40.4 (9.0 to 79.7)	6.6 (-16.0 to 34.7)
Cervical cancer	6.0 (3.9 to 7.6)	1.7 (1.1 to 2.0)	0.6 (0.4 to 0.8)	24.5 (-0.1 to 56.2)	-5.4 (-22.9 to 16.8)
Uterine cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.8 (5.6 to 61.2)	0.2 (-17.6 to 21.4)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.2 (20.0 to 64.8)	6.6 (-8.1 to 23.3)
Prostate cancer	1.0 (0.7 to 1.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	37.9 (6.0 to 76.5)	5.4 (-14.8 to 28.4)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.4 (3.2 to 68.1)	-0.4 (-21.7 to 28.4)
Kidney cancer	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	46.8 (26.4 to 72.1)	14.0 (-2.4 to 34.3)
Bladder cancer	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	38.7 (20.5 to 59.4)	5.4 (-9.2 to 22.4)
Brain and nervous system cancer	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	36.6 (22.2 to 52.4)	6.2 (-7.3 to 22.0)
Thyroid cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (-2.1 to 65.1)	-4.8 (-23.9 to 18.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (9.0 to 40.0)	-4.9 (-14.8 to 6.7)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (-5.7 to 38.1)	-11.4 (-22.5 to 2.5)
Non-Hodgkin's lymphoma	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	32.4 (20.3 to 46.3)	1.8 (-8.2 to 12.0)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.0 (20.0 to 53.1)	3.5 (-8.6 to 16.5)
Leukaemia	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	27.7 (16.5 to 40.2)	-1.2 (-8.0 to 6.5)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (0.1 to 43.8)	-5.5 (-17.2 to 7.9)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.0 (16.8 to 60.1)	3.0 (-12.2 to 19.9)
Acute myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.9 (11.5 to 54.8)	2.4 (-7.7 to 15.1)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.0 (11.1 to 49.8)	-3.0 (-15.0 to 10.4)
Other leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (8.0 to 41.4)	-4.4 (-15.4 to 7.1)
Other neoplasms	1.3 (1.1 to 1.4)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	30.8 (12.7 to 51.4)	0.8 (-11.1 to 14.9)
Cardiovascular diseases	591.4 (558.9 to 628.8)	42.5† (40.5 to 44.7)	33.9 (24.4 to 45.4)	34.2 (28.5 to 40.4)	1.5 (-2.4 to 5.5)
Rheumatic heart disease	59.8 (52.9 to 66.9)	2.7 (2.4 to 3.0)	3.0 (1.9 to 4.3)	24.9 (13.1 to 36.6)	-6.9 (-14.7 to 1.5)
Ischaemic heart disease	118.5 (110.0 to 127.2)	16.6 (15.4 to 18.0)	5.0 (3.4 to 7.0)	33.4 (25.8 to 41.4)	1.2 (-3.8 to 6.3)
Cerebrovascular disease	42.9 (40.2 to 45.7)	7.6‡ (7.0 to 8.3)	6.2 (4.5 to 7.9)	32.6 (22.3 to 43.5)	1.7 (-6.0 to 9.7)
Ischaemic stroke	36.3 (32.6 to 40.3)	4.9‡ (4.4 to 5.5)	5.0 (3.5 to 6.4)	34.5 (22.3 to 47.7)	2.8 (-6.2 to 12.2)
Hemorrhagic stroke	9.0 (8.0 to 10.1)	2.8‡ (2.5 to 3.1)	1.2 (0.9 to 1.6)	25.4 (10.8 to 41.5)	-3.2 (-13.7 to 9.0)
Hypertensive heart disease	10.3 (8.4 to 12.5)	--	0.8 (0.6 to 1.2)	27.7 (13.8 to 43.7)	-2.8 (-11.7 to 7.5)
Cardiomyopathy and myocarditis	3.8 (3.3 to 4.4)	2.8† (2.5 to 3.2)	0.4 (0.2 to 0.5)	36.6 (21.7 to 52.9)	2.6 (-9.2 to 15.8)
Myocarditis	1.3 (1.2 to 1.5)	2.8 (2.5 to 3.2)	0.1 (0.1 to 0.1)	35.9 (25.9 to 46.8)	2.6 (-7.4 to 14.1)
Alcoholic cardiomyopathy	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	34.5 (-3.4 to 89.3)	3.2 (-24.2 to 42.4)
Other cardiomyopathy	2.9 (2.3 to 3.6)	--	0.2 (0.1 to 0.4)	37.2 (17.2 to 58.6)	2.5 (-12.9 to 19.6)
Atrial fibrillation and flutter	23.9 (20.7 to 27.4)	2.2 (1.8 to 2.6)	1.9 (1.2 to 2.6)	31.6 (20.5 to 42.8)	1.0 (-5.6 to 7.8)
Peripheral vascular disease	85.7 (73.7 to 99.7)	8.6 (7.4 to 10.2)	0.5 (0.2 to 0.8)	31.9 (22.6 to 42.3)	0.9 (-5.6 to 8.4)
Endocarditis	0.9 (0.8 to 1.1)	2.0 (1.8 to 2.2)	0.1 (0.1 to 0.1)	35.2 (19.7 to 51.6)	1.5 (-12.7 to 17.4)
Other cardiovascular and circulatory diseases	305.4 (256.6 to 362.7)	--	16.1 (10.8 to 22.9)	37.7 (26.6 to 49.7)	3.1 (-4.7 to 12.2)
Chronic respiratory diseases	817.1 (770.4 to 870.7)	162.5† (149.3 to 177.3)	36.9 (26.9 to 49.9)	34.6 (28.8 to 41.0)	2.1 (-1.7 to 6.4)
Chronic obstructive pulmonary disease	131.8 (126.1 to 137.5)	9.5 (9.1 to 9.9)	8.9 (7.6 to 9.9)	31.9 (22.2 to 41.5)	0.3 (-6.5 to 6.9)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.7 (27.9 to 44.3)	2.7 (-3.1 to 9.4)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (24.0 to 46.4)	1.2 (-5.3 to 9.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (25.1 to 45.4)	2.1 (-3.8 to 8.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.4 (23.6 to 54.8)	3.4 (-7.6 to 17.5)
Asthma	687.2 (628.8 to 757.1)	152.9 (139.8 to 167.7)	27.0 (17.6 to 39.2)	34.4 (27.4 to 41.9)	2.6 (-1.7 to 7.1)
Interstitial lung disease and pulmonary sarcoidosis	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	31.9 (28.1 to 35.6)	-1.1 (-5.1 to 3.3)
Other chronic respiratory diseases	--	--	0.9 (0.7 to 1.2)	75.3 (36.0 to 128.9)	33.2 (11.0 to 60.6)
Cirrhosis and other chronic liver diseases	30.4 (28.8 to 32.0)	3.2 (3.1 to 3.4)	2.9 (2.0 to 4.1)	31.5 (17.6 to 46.8)	-0.0 (-7.8 to 8.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	10.9 (9.4 to 12.4)	1.2 (1.0 to 1.3)	0.8 (0.6 to 1.2)	33.7 (13.5 to 56.6)	0.3 (-11.9 to 13.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.9 (3.6 to 6.5)	0.6 (0.4 to 0.8)	0.4 (0.2 to 0.6)	31.4 (6.4 to 56.5)	-1.2 (-18.1 to 16.2)
Cirrhosis and other chronic liver diseases due to alcohol use	4.4 (3.8 to 5.1)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.5)	33.6 (9.4 to 63.1)	0.8 (-15.4 to 19.3)
Cirrhosis and other chronic liver diseases due to other causes	10.2 (9.3 to 11.1)	0.9 (0.8 to 1.0)	1.3 (0.9 to 1.9)	29.6 (5.3 to 58.5)	-0.2 (-16.5 to 18.0)
Digestive diseases	204.2 (186.9 to 224.7)	189.3† (180.4 to 199.3)	6.7 (4.7 to 9.1)	32.3 (21.5 to 43.8)	0.9 (-5.3 to 7.1)
Peptic ulcer disease	31.0 (28.2 to 33.8)	15.8 (14.2 to 17.6)	0.6 (0.4 to 0.9)	28.9 (16.3 to 43.0)	-2.0 (-10.3 to 7.0)
Gastritis and duodenitis	56.9 (50.1 to 64.1)	60.4 (53.8 to 67.4)	0.8 (0.5 to 1.2)	37.5 (22.5 to 53.5)	6.0 (-3.6 to 15.3)
Appendicitis	2.1 (1.9 to 2.2)	54.7 (50.4 to 59.3)	0.6 (0.4 to 0.9)	37.3 (1.4 to 86.9)	2.9 (-17.4 to 27.6)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.3)	6.6 (6.0 to 7.4)	0.1 (0.1 to 0.1)	30.7 (26.2 to 35.3)	-1.4 (-8.3 to 5.8)
Inguinal, femoral, and abdominal hernia	111.2 (90.8 to 135.5)	16.6 (14.7 to 18.8)	3.7 (2.5 to 5.2)	30.8 (16.3 to 47.0)	-0.2 (-8.5 to 8.9)
Inflammatory bowel disease	0.5 (0.5 to 0.6)	4.4 (4.2 to 4.6)	0.1 (0.1 to 0.1)	26.0 (22.4 to 30.1)	-7.1 (-9.9 to -4.3)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	32.8 (24.9 to 40.4)	2.8 (-1.5 to 7.2)
Gallbladder and biliary diseases	6.0 (5.3 to 6.7)	28.0 (24.4 to 32.0)	0.2 (0.1 to 0.2)	33.1 (17.9 to 48.8)	0.2 (-13.4 to 14.4)
Pancreatitis	0.2 (0.2 to 0.3)	2.4 (2.1 to 2.6)	< 0.05 (< 0.05 to < 0.05)	33.7 (27.8 to 39.6)	1.0 (-3.1 to 5.3)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	34.6 (20.0 to 51.3)	4.4 (-2.2 to 11.5)
Neurological disorders	4,086.5 (3,895.4 to 4,313.4)	2,106.3 (1,784.7 to 2,476.7)	91.7 (57.4 to 135.6)	34.1 (-3.3 to 88.0)	0.3 (-23.2 to 31.7)
Alzheimer's disease and other dementias	13.3 (11.2 to 15.7)	2.3 (1.9 to 2.8)	1.8 (1.3 to 2.5)	26.1 (19.1 to 33.1)	-1.4 (-6.3 to 3.4)
Parkinson's disease	1.4 (1.1 to 1.8)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	37.2 (14.8 to 62.4)	5.7 (-10.2 to 23.5)
Epilepsy	40.3 (7.7 to 89.1)	5.8 (1.1 to 12.6)	16.4 (2.7 to 39.6)	30.7 (-80.1 to 853.3)	-0.7 (-84.8 to 600.7)
Multiple sclerosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	43.5 (39.1 to 47.4)	7.5 (4.3 to 10.6)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (29.4 to 39.5)	1.9 (-0.9 to 4.8)
Migraine	1,450.5 (1,361.2 to 1,539.9)	181.7 (170.9 to 193.8)	59.8 (38.5 to 85.0)	33.8 (28.6 to 39.7)	-0.1 (-3.5 to 3.8)
Tension-type headache	3,176.9 (2,843.0 to 3,559.6)	1,916.2 (1,593.8 to 2,286.0)	9.4 (5.9 to 14.2)	34.3 (27.4 to 41.3)	0.4 (-4.5 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	3.9 (0.7 to 9.3)	60.0 (-72.8 to 845.2)	19.2 (-76.4 to 494.0)
Mental and substance use disorders	1,743.1 (1,642.8 to 1,829.0)	637.3† (591.6 to 689.2)	207.3 (150.5 to 269.9)	34.1 (31.2 to 37.2)	0.6 (-1.7 to 2.8)
Schizophrenia	17.3 (15.1 to 19.8)	1.6 (1.4 to 1.8)	11.1 (8.0 to 14.2)	34.7 (20.9 to 49.5)	0.0 (-9.3 to 9.5)
Alcohol use disorders	123.6 (104.0 to 144.5)	68.5 (57.6 to 79.8)	12.3 (8.3 to 17.2)	38.6 (28.2 to 50.6)	2.2 (-4.8 to 10.1)
Drug use disorders	49.5 (44.0 to 55.5)	8.4 (7.5 to 9.4)	13.2 (9.0 to 17.7)	48.1 (32.4 to 64.9)	8.2 (-2.4 to 18.6)
Opioid use disorders	28.3 (23.4 to 34.0)	3.7 (3.1 to 4.5)	11.8 (7.8 to 16.1)	49.5 (30.8 to 68.3)	9.1 (-2.8 to 21.0)
Cocaine use disorders	1.5 (1.3 to 1.8)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	38.7 (31.4 to 46.0)	3.1 (-2.0 to 8.3)
Amphetamine use disorders	0.8 (0.5 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	38.6 (26.3 to 53.0)	1.9 (-7.2 to 11.8)
Cannabis use disorders	17.4 (14.4 to 20.9)	3.6 (2.9 to 4.4)	0.5 (0.3 to 0.8)	36.6 (7.3 to 71.5)	0.5 (-18.7 to 23.4)
Other drug use disorders	3.6 (3.1 to 4.1)	0.8 (0.7 to 0.9)	0.6 (0.4 to 0.8)	38.5 (18.3 to 64.5)	2.4 (-12.4 to 20.4)
Depressive disorders	369.6 (345.9 to 395.8)	410.2 (364.4 to 460.8)	62.8 (43.0 to 86.0)	33.7 (27.9 to 40.0)	0.3 (-4.0 to 5.2)
Major depressive disorder	248.5 (220.6 to 279.7)	387.4 (341.8 to 439.3)	50.7 (34.4 to 69.4)	33.6 (26.6 to 41.0)	0.3 (-5.2 to 6.2)
Dysthymia	126.4 (109.3 to 146.4)	22.8 (19.9 to 26.3)	12.2 (8.1 to 17.8)	33.9 (28.3 to 39.3)	0.1 (-3.1 to 3.5)
Bipolar disorder	67.3 (57.0 to 80.5)	7.6 (6.4 to 9.1)	13.8 (8.5 to 20.6)	34.3 (24.8 to 43.6)	0.1 (-6.3 to 6.0)
Anxiety disorders	344.2 (310.1 to 381.7)	65.0 (59.0 to 72.0)	33.4 (22.9 to 46.0)	32.8 (23.6 to 43.4)	-0.1 (-6.2 to 6.5)
Eating disorders	9.1 (7.4 to 10.8)	7.7 (5.6 to 10.5)	1.8 (1.2 to 2.7)	36.3 (15.3 to 61.1)	0.7 (-14.8 to 18.5)
Anorexia nervosa	2.5 (1.8 to 3.4)	1.2 (0.9 to 1.7)	0.5 (0.3 to 0.8)	33.4 (-1.2 to 78.6)	-0.4 (-26.3 to 33.3)
Bulimia nervosa	6.2 (4.6 to 8.3)	6.5 (4.4 to 9.2)	1.3 (0.8 to 2.0)	37.5 (13.0 to 68.5)	1.1 (-16.6 to 22.7)
Autistic spectrum disorders	106.7 (94.5 to 120.0)	1.3 (0.9 to 1.9)	15.0 (10.1 to 21.2)	32.3 (24.9 to 39.8)	0.5 (-4.6 to 5.5)
Autism	28.2 (24.3 to 32.8)	0.2 (0.1 to 0.3)	7.2 (4.6 to 10.5)	32.6 (19.8 to 47.0)	0.6 (-8.4 to 10.6)
Asperger syndrome and other autistic spectrum disorders	78.1 (64.5 to 94.8)	1.2 (0.8 to 1.7)	7.8 (5.0 to 11.4)	32.0 (25.4 to 39.5)	0.3 (-4.2 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	175.2 (156.9 to 195.9)	11.2 (9.8 to 13.0)	2.1 (1.3 to 3.3)	31.8 (23.1 to 41.6)	0.2 (-6.1 to 7.2)
Conduct disorder	130.3 (106.8 to 155.3)	47.0 (37.3 to 56.7)	15.7 (9.6 to 23.9)	30.1 (21.9 to 39.3)	0.1 (-6.1 to 7.2)
Idiopathic developmental intellectual disability	319.3 (191.5 to 449.6)	--	13.0 (6.1 to 22.3)	28.2 (19.4 to 37.4)	-3.0 (-9.5 to 3.5)
Other mental and substance use disorders	176.2 (154.1 to 204.3)	8.8 (7.7 to 10.2)	13.1 (8.9 to 19.0)	34.9 (27.4 to 43.2)	0.2 (-4.5 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	6,233.2 (6,074.0 to 6,419.9)	1,340.3† (1,249.6 to 1,428.9)	83.0 (58.6 to 114.2)	32.9 (29.0 to 36.6)	1.7 (-0.9 to 4.2)
Diabetes mellitus	237.4 (212.0 to 263.6)	15.9 (14.3 to 17.5)	16.6 (11.4 to 23.1)	40.7 (31.5 to 48.8)	6.7 (-0.1 to 12.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	32.4 (27.7 to 37.4)	0.5 (-2.5 to 3.9)
Chronic kidney disease	648.9 (583.8 to 717.0)	49.5 (43.5 to 55.7)	16.8 (12.2 to 21.9)	39.9 (32.1 to 48.8)	4.8 (-0.4 to 10.3)
Chronic kidney disease due to diabetes mellitus	202.2 (170.7 to 237.7)	14.3 (11.8 to 17.4)	5.0 (3.6 to 6.8)	42.0 (31.2 to 54.5)	6.5 (-1.0 to 14.3)
Chronic kidney disease due to hypertension	139.2 (119.4 to 158.7)	12.8 (10.7 to 15.1)	2.9 (2.0 to 3.9)	37.3 (24.3 to 52.1)	2.9 (-5.7 to 13.6)
Chronic kidney disease due to glomerulonephritis	131.2 (112.5 to 148.5)	8.0 (6.4 to 9.7)	4.3 (3.0 to 5.8)	40.1 (27.5 to 54.2)	5.3 (-2.9 to 14.2)
Chronic kidney disease due to other causes	176.3 (146.8 to 207.8)	14.4 (12.0 to 16.9)	4.7 (3.3 to 6.3)	39.1 (26.8 to 54.1)	4.1 (-3.5 to 13.0)
Urinary diseases and male infertility	259.3 (239.1 to 277.1)	770.3† (687.6 to 855.2)	5.4 (3.4 to 8.0)	31.9 (24.9 to 40.2)	0.1 (-5.4 to 6.1)
Interstitial nephritis and urinary tract infections	13.3 (11.7 to 14.9)	692.2 (610.5 to 778.7)	0.4 (0.3 to 0.7)	31.8 (11.7 to 53.8)	-0.6 (-13.2 to 14.5)
Urolithiasis	2.4 (2.1 to 2.7)	62.9 (55.7 to 72.2)	0.2 (0.1 to 0.3)	35.7 (26.6 to 46.0)	1.9 (-6.0 to 10.9)
Benign prostatic hyperplasia	119.1 (100.6 to 138.0)	15.2 (12.7 to 17.9)	3.9 (2.4 to 5.7)	31.7 (23.1 to 42.6)	0.5 (-5.8 to 7.8)
Male infertility	119.4 (108.7 to 130.7)	--	0.7 (0.3 to 1.4)	43.3 (33.6 to 54.1)	2.2 (-4.8 to 9.8)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	8.3 (-4.5 to 22.6)	-16.7 (-24.1 to -7.9)
Gynecological diseases	1,347.8 (1,282.6 to 1,418.9)	494.2† (456.9 to 532.8)	16.0 (10.9 to 23.0)	30.0 (24.6 to 35.5)	-3.6 (-7.0 to 0.1)
Uterine fibroids	91.3 (80.4 to 102.8)	11.1 (9.6 to 12.7)	2.2 (1.4 to 3.3)	22.2 (13.1 to 30.5)	-8.6 (-15.2 to -2.6)
Polycystic ovarian syndrome	11.3 (8.5 to 14.7)	25.7 (18.8 to 34.7)	0.1 (< 0.05 to 0.2)	35.5 (19.0 to 54.9)	-1.4 (-13.4 to 11.8)
Female infertility	20.4 (13.3 to 29.4)	--	0.1 (< 0.05 to 0.2)	98.3 (21.5 to 210.3)	26.2 (-23.8 to 92.9)
Endometriosis	2.5 (2.0 to 3.0)	9.9 (8.0 to 12.4)	0.2 (0.1 to 0.4)	35.5 (-1.0 to 84.9)	-0.3 (-25.9 to 33.0)
Genital prolapse	657.8 (578.4 to 733.9)	59.6 (49.8 to 70.8)	2.0 (1.0 to 3.7)	23.8 (16.0 to 32.0)	-5.8 (-11.8 to 0.7)
Premenstrual syndrome	577.8 (530.4 to 626.1)	219.4 (199.5 to 239.6)	4.8 (3.0 to 7.4)	31.8 (19.7 to 44.4)	-2.0 (-10.3 to 6.6)
Other gynecological diseases	188.7 (163.2 to 217.0)	168.7 (138.0 to 203.0)	6.5 (4.3 to 9.3)	32.5 (23.7 to 40.9)	-1.8 (-8.1 to 4.1)
Hemoglobinopathies and hemolytic anaemias	4,911.0 (4,727.2 to 5,132.7)	--	22.9 (15.2 to 33.7)	28.9 (20.4 to 37.2)	-1.4 (-6.9 to 4.0)
Thalassemias	0.1 (< 0.05 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	31.4 (-1.6 to 59.5)	2.7 (-23.0 to 24.8)
Thalassaemias trait	241.0 (98.7 to 440.4)	--	3.9 (1.4 to 7.8)	29.6 (10.6 to 44.7)	0.9 (-13.7 to 11.4)
Sickle cell disorders	43.0 (36.1 to 55.5)	--	3.6 (2.4 to 5.2)	34.8 (18.6 to 54.6)	4.7 (-7.6 to 19.8)
Sickle cell trait	2,921.5 (2,776.4 to 3,151.0)	--	11.1 (7.3 to 16.4)	33.2 (23.4 to 41.9)	2.6 (-3.9 to 8.6)
G6PD deficiency	714.0 (621.3 to 814.5)	--	0.1 (< 0.05 to 0.1)	22.7 (9.2 to 38.1)	-7.6 (-15.9 to 2.4)
G6PD trait	1,587.2 (1,494.3 to 1,679.4)	--	< 0.05 (< 0.05 to < 0.05)	38.9 (27.9 to 51.5)	6.0 (-1.5 to 14.1)
Other hemoglobinopathies and hemolytic anaemias	141.5 (136.4 to 146.5)	--	4.2 (2.8 to 6.0)	14.4 (4.8 to 24.6)	-15.5 (-21.0 to -9.8)
Endocrine, metabolic, blood, and immune disorders	162.5 (156.7 to 168.3)	8.7 (7.8 to 9.7)	5.3 (3.6 to 7.5)	17.7 (8.6 to 25.8)	-7.2 (-12.4 to -1.9)
Musculoskeletal disorders	1,308.0 (1,234.8 to 1,381.8)	630.5 (569.1 to 698.5)	144.5 (103.3 to 189.4)	32.3 (28.6 to 36.4)	-0.4 (-2.9 to 2.2)
Rheumatoid arthritis	11.9 (10.5 to 13.5)	0.8 (0.7 to 0.9)	2.8 (1.9 to 3.8)	36.1 (21.6 to 52.2)	2.8 (-7.0 to 13.1)
Osteoarthritis	202.4 (188.5 to 216.6)	11.6 (10.7 to 12.5)	12.4 (8.8 to 16.9)	34.4 (29.3 to 39.9)	2.3 (-1.5 to 6.1)
Low back and neck pain	938.2 (872.9 to 1,008.2)	422.5 (375.6 to 474.2)	107.9 (75.8 to 141.8)	31.4 (27.1 to 35.9)	-1.1 (-4.2 to 2.0)
Low back pain	727.0 (642.3 to 829.6)	360.0 (314.5 to 411.2)	81.9 (57.4 to 108.4)	31.1 (25.2 to 37.0)	-1.5 (-5.4 to 2.6)
Neck pain	261.3 (225.8 to 301.0)	62.5 (53.7 to 73.1)	26.0 (17.5 to 36.8)	32.6 (28.9 to 36.3)	0.1 (-2.1 to 2.3)
Gout	27.8 (24.5 to 31.8)	5.8 (5.0 to 6.5)	0.9 (0.6 to 1.2)	32.9 (13.9 to 54.4)	0.4 (-12.3 to 13.8)
Other musculoskeletal disorders	237.8 (192.6 to 287.9)	189.9 (150.0 to 236.1)	20.5 (13.4 to 29.7)	35.6 (23.4 to 48.4)	0.9 (-7.7 to 9.7)
Other non-communicable diseases	9,022.1 (8,755.8 to 9,268.2)	25,696.8† (23,075.9 to 28,395.6)	228.0 (155.1 to 321.8)	29.7 (27.6 to 31.7)	-1.6 (-2.9 to -0.3)
Congenital anomalies	143.4 (125.6 to 166.0)	--	21.4 (15.2 to 29.0)	27.4 (19.2 to 36.8)	-3.3 (-9.2 to 3.2)
Neural tube defects	19.8 (17.6 to 22.3)	--	5.9 (4.1 to 8.0)	26.4 (11.1 to 43.1)	-3.8 (-13.8 to 7.0)
Congenital heart anomalies	34.2 (28.0 to 40.9)	--	1.7 (0.8 to 2.9)	34.2 (18.2 to 52.8)	4.0 (-7.5 to 17.6)
Orofacial clefts	3.7 (3.2 to 4.2)	--	0.1 (< 0.05 to 0.1)	24.7 (10.1 to 40.8)	-4.7 (-15.8 to 7.7)
Down's syndrome	2.1 (1.8 to 2.5)	--	0.2 (0.1 to 0.3)	32.9 (23.7 to 42.8)	1.2 (-5.9 to 8.6)
Turner syndrome	8.1 (6.9 to 9.5)	--	0.1 (0.1 to 0.2)	28.9 (-10.0 to 86.1)	-1.7 (-29.5 to 36.6)
Klinefelter syndrome	7.2 (6.0 to 8.6)	--	< 0.05 (< 0.05 to 0.1)	33.2 (1.0 to 75.8)	-0.3 (-23.8 to 30.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.3 (1.9 to 2.7)	--	0.5 (0.3 to 0.7)	29.1 (-11.7 to 79.0)	0.8 (-30.0 to 38.8)
Congenital musculoskeletal and limb anomalies	12.4 (10.8 to 14.2)	--	1.8 (1.2 to 2.6)	32.1 (15.3 to 52.7)	-0.1 (-11.3 to 12.5)
Urogenital congenital anomalies	9.7 (8.5 to 11.0)	--	0.2 (0.1 to 0.4)	28.7 (16.1 to 41.9)	-0.9 (-10.0 to 8.5)
Digestive congenital anomalies	13.0 (11.5 to 14.5)	--	0.6 (0.4 to 0.8)	32.5 (9.5 to 60.8)	0.8 (-15.0 to 19.0)
Other congenital anomalies	60.8 (40.8 to 90.2)	--	10.2 (6.5 to 15.6)	25.5 (14.4 to 37.1)	-4.8 (-12.7 to 3.8)
Skin and subcutaneous diseases	4,271.1 (4,108.2 to 4,453.9)	10,171.2 (9,318.8 to 11,131.1)	99.1 (64.5 to 145.2)	33.0 (30.1 to 36.0)	1.2 (-0.6 to 3.2)
Dermatitis	597.1 (496.3 to 711.0)	557.5 (488.2 to 645.9)	23.7 (13.2 to 39.6)	30.3 (24.5 to 36.0)	0.0 (-3.9 to 3.8)
Psoriasis	62.1 (58.4 to 66.2)	9.8 (9.3 to 10.5)	5.4 (3.8 to 7.3)	40.3 (24.9 to 57.8)	5.7 (-3.9 to 16.0)
Cellulitis	4.5 (4.2 to 4.9)	78.6 (72.6 to 84.8)	0.3 (0.2 to 0.4)	33.1 (7.6 to 63.6)	1.6 (-16.5 to 23.6)
Pyoderma	69.6 (66.0 to 73.2)	1,374.7 (1,310.6 to 1,439.6)	0.4 (0.2 to 0.8)	30.6 (21.7 to 39.7)	0.6 (-5.2 to 6.3)
Scabies	223.6 (179.2 to 285.1)	692.5 (558.5 to 876.8)	5.8 (3.1 to 9.7)	25.4 (18.7 to 32.1)	-4.5 (-8.7 to 0.0)
Fungal skin diseases	1,830.1 (1,541.4 to 2,157.6)	5,173.5 (4,373.9 to 6,072.7)	10.3 (4.1 to 22.3)	30.8 (29.2 to 32.3)	0.1 (-0.7 to 0.9)
Viral skin diseases	375.6 (355.6 to 396.9)	520.9 (492.1 to 555.3)	11.5 (7.1 to 17.2)	31.1 (26.1 to 35.9)	0.1 (-3.3 to 3.5)
Acne vulgaris	1,137.1 (975.8 to 1,325.7)	819.8 (636.9 to 1,093.8)	29.2 (19.0 to 42.6)	38.1 (31.5 to 45.6)	4.0 (-1.0 to 9.5)
Alopecia areata	21.2 (19.9 to 22.5)	37.9 (35.5 to 40.3)	0.7 (0.4 to 1.0)	35.0 (19.0 to 53.9)	0.2 (-10.4 to 11.8)
Pruritus	88.4 (77.4 to 100.1)	72.0 (64.2 to 80.9)	0.9 (0.4 to 1.7)	32.1 (23.9 to 40.8)	0.0 (-5.0 to 5.1)
Urticaria	128.0 (109.1 to 150.9)	231.0 (195.5 to 271.4)	7.7 (4.9 to 11.1)	30.3 (21.6 to 40.3)	0.1 (-5.8 to 6.4)
Decubitus ulcer	1.0 (0.9 to 1.1)	3.5 (3.2 to 3.9)	0.2 (0.1 to 0.2)	33.7 (24.2 to 44.6)	3.7 (-8.4 to 17.6)
Other skin and subcutaneous diseases	533.7 (518.1 to 551.0)	599.6 (581.3 to 619.3)	2.9 (1.4 to 5.4)	31.8 (27.7 to 36.0)	-0.1 (-2.6 to 2.4)
Sense organ diseases	2,355.6 (2,267.5 to 2,457.4)	1,135.3† (1,050.5 to 1,221.3)	85.5 (59.7 to 119.7)	25.9 (22.2 to 29.6)	-3.4 (-5.6 to -1.1)
Glaucoma	3.9 (3.1 to 4.8)	--	0.4 (0.3 to 0.6)	35.6 (18.0 to 56.6)	2.6 (-9.4 to 16.4)
Cataract	98.6 (84.9 to 112.9)	--	9.0 (6.1 to 12.9)	28.5 (20.8 to 37.7)	-1.6 (-7.5 to 4.8)
Macular degeneration	4.6 (3.4 to 6.1)	--	0.4 (0.2 to 0.6)	38.8 (21.0 to 61.8)	5.0 (-7.2 to 20.1)
Refraction and accommodation disorders	1,290.3 (1,169.9 to 1,418.3)	--	22.1 (13.5 to 35.4)	21.8 (14.7 to 28.9)	-7.2 (-12.1 to -1.9)
Age-related and other hearing loss	1,299.2 (1,212.7 to 1,394.1)	--	42.9 (29.7 to 60.4)	25.9 (20.1 to 30.9)	-3.3 (-6.0 to -0.9)
Other vision loss	38.3 (33.2 to 44.2)	--	3.8 (2.6 to 5.4)	30.8 (18.8 to 43.6)	0.4 (-7.0 to 8.5)
Other sense organ diseases	229.3 (212.0 to 247.1)	1,135.3 (1,050.5 to 1,221.3)	7.0 (4.4 to 10.6)	33.3 (26.4 to 40.5)	0.9 (-2.8 to 4.9)
Oral disorders	6,187.5 (5,711.6 to 6,610.2)	14,390.2† (11,997.9 to 16,960.4)	22.1 (12.2 to 37.6)	33.2 (30.0 to 36.5)	0.2 (-1.8 to 2.2)
Caries of deciduous teeth	1,443.4 (1,126.1 to 1,772.5)	4,705.8 (3,161.7 to 6,546.1)	0.3 (0.1 to 0.7)	27.3 (13.3 to 43.3)	-0.4 (-11.2 to 12.3)
Caries of permanent teeth	3,652.1 (3,144.1 to 4,187.2)	9,516.4 (7,761.9 to 11,361.2)	2.1 (0.9 to 4.2)	32.4 (25.5 to 39.8)	-0.3 (-4.7 to 4.4)
Periodontal disease	1,328.4 (984.7 to 1,670.2)	156.3 (115.8 to 200.6)	8.7 (3.3 to 18.8)	33.6 (28.4 to 40.0)	0.3 (-3.2 to 4.4)
Edentulism and severe tooth loss	185.1 (156.0 to 217.8)	11.7 (9.7 to 13.6)	5.2 (3.3 to 7.4)	33.1 (26.9 to 39.1)	0.1 (-3.6 to 3.9)
Other oral disorders	193.7 (184.9 to 203.7)	--	5.7 (3.5 to 8.5)	33.4 (28.3 to 38.8)	0.1 (-2.9 to 3.3)
Injuries	1,404.5 (1,317.3 to 1,504.0)	891.2† (840.8 to 942.9)	60.6 (41.4 to 85.5)	29.4 (27.1 to 31.7)	-1.2 (-2.5 to 0.3)
Transport injuries	152.0 (141.2 to 163.3)	71.6 (63.7 to 80.8)	9.4 (6.2 to 13.5)	33.4 (30.5 to 36.2)	1.1 (-0.7 to 2.9)
Road injuries	118.4 (111.0 to 126.6)	60.1 (52.6 to 68.3)	7.2 (4.8 to 10.3)	32.4 (29.5 to 35.1)	0.5 (-1.3 to 2.3)
Pedestrian road injuries	28.3 (25.2 to 32.1)	10.5 (8.5 to 12.7)	1.8 (1.2 to 2.5)	29.4 (26.6 to 32.2)	-1.3 (-3.3 to 0.6)
Cyclist road injuries	20.5 (17.2 to 24.2)	11.7 (9.0 to 14.7)	1.2 (0.8 to 1.7)	38.3 (34.7 to 41.4)	4.8 (2.8 to 6.9)
Motorcyclist road injuries	19.6 (16.8 to 23.2)	6.8 (5.5 to 8.4)	1.2 (0.8 to 1.7)	29.3 (26.4 to 32.1)	-2.1 (-3.9 to -0.2)
Motor vehicle road injuries	35.2 (30.4 to 39.9)	21.4 (17.9 to 25.0)	2.3 (1.6 to 3.3)	30.6 (27.4 to 33.6)	-0.6 (-2.5 to 1.4)
Other road injuries	14.8 (12.8 to 17.3)	9.7 (7.5 to 12.3)	0.8 (0.6 to 1.2)	40.8 (37.9 to 43.9)	6.2 (4.3 to 8.1)
Other transport injuries	33.6 (27.8 to 41.1)	11.5 (9.4 to 14.5)	2.2 (1.5 to 3.2)	37.0 (32.8 to 41.4)	3.5 (1.1 to 5.8)
Unintentional injuries	1,199.3 (1,111.7 to 1,295.7)	792.3 (745.7 to 842.7)	46.4 (31.5 to 65.2)	28.9 (26.5 to 31.4)	-1.5 (-2.9 to -0.1)
Falls	409.2 (355.0 to 465.2)	256.9 (225.3 to 300.4)	18.6 (13.1 to 25.3)	32.3 (29.8 to 34.7)	0.2 (-1.3 to 1.7)
Drowning	4.9 (4.1 to 5.7)	1.4 (1.2 to 1.7)	0.3 (0.2 to 0.5)	22.4 (18.7 to 26.2)	-5.8 (-7.9 to -3.6)
Fire, heat, and hot substances	129.4 (108.3 to 159.2)	24.8 (20.1 to 29.6)	4.0 (2.8 to 5.7)	25.3 (18.2 to 32.4)	-4.5 (-8.7 to -0.2)
Poisonings	4.0 (3.1 to 4.9)	7.2 (5.7 to 9.1)	0.4 (0.3 to 0.6)	32.8 (21.4 to 45.2)	0.6 (-6.3 to 8.3)
Exposure to mechanical forces	209.1 (180.0 to 250.9)	113.0 (95.9 to 131.0)	5.9 (3.9 to 8.6)	28.6 (25.6 to 31.6)	-2.4 (-4.3 to -0.5)
Unintentional firearm injuries	11.9 (9.8 to 14.5)	4.3 (3.2 to 5.6)	0.6 (0.4 to 0.8)	33.0 (29.5 to 36.4)	0.3 (-2.0 to 2.6)
Unintentional suffocation	18.3 (13.0 to 24.8)	6.0 (4.1 to 8.5)	0.6 (0.4 to 1.0)	30.4 (25.8 to 34.8)	-0.9 (-3.4 to 1.4)
Other exposure to mechanical forces	179.0 (150.6 to 218.3)	102.7 (87.1 to 118.9)	4.7 (3.1 to 6.7)	27.8 (24.7 to 30.9)	-2.9 (-4.8 to -0.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.9 (3.9 to 6.1)	63.9 (55.4 to 73.1)	0.7 (0.4 to 1.0)	18.2 (11.5 to 25.0)	-6.9 (-10.8 to -2.9)
Animal contact	77.0 (67.8 to 89.5)	127.1 (106.8 to 148.0)	2.7 (1.8 to 3.9)	27.9 (21.9 to 34.5)	-3.1 (-6.5 to 0.6)
Venomous animal contact	29.1 (24.4 to 35.0)	52.5 (41.3 to 65.2)	1.8 (1.2 to 2.6)	25.4 (16.9 to 34.7)	-5.1 (-10.2 to 0.5)
Non-venomous animal contact	47.9 (40.2 to 58.2)	74.7 (60.6 to 89.2)	0.9 (0.6 to 1.4)	33.0 (28.4 to 37.3)	0.5 (-2.7 to 3.2)
Foreign body	92.6 (74.6 to 111.5)	73.5 (63.9 to 84.8)	4.4 (2.8 to 6.4)	25.2 (21.0 to 29.7)	-3.8 (-6.1 to -1.5)
Pulmonary aspiration and foreign body in airway	54.9 (40.5 to 74.3)	29.7 (24.5 to 37.0)	2.9 (1.9 to 4.3)	21.9 (17.5 to 26.7)	-6.1 (-8.4 to -3.7)
Foreign body in eyes	4.5 (2.4 to 7.0)	25.3 (19.2 to 33.4)	0.2 (0.1 to 0.4)	38.8 (34.1 to 43.5)	5.1 (2.3 to 8.1)
Foreign body in other body part	33.2 (26.1 to 43.2)	18.4 (14.9 to 22.4)	1.2 (0.8 to 1.8)	30.6 (25.8 to 35.5)	-0.1 (-3.0 to 2.7)
Environmental heat and cold exposure	94.4 (79.9 to 110.9)	37.3 (31.0 to 45.1)	4.2 (2.8 to 6.1)	33.0 (30.2 to 36.1)	1.1 (-0.6 to 3.0)
Other unintentional injuries	173.8 (138.7 to 220.0)	87.2 (73.9 to 105.0)	5.3 (3.5 to 7.6)	22.9 (20.2 to 25.7)	-4.3 (-5.8 to -2.7)
Self-harm and interpersonal violence	341.8 (301.1 to 387.0)	27.1† (23.1 to 31.5)	4.4 (3.1 to 6.1)	28.2 (24.6 to 32.3)	-2.4 (-4.7 to 0.1)
Self-harm	5.8 (5.1 to 6.6)	3.6 (3.0 to 4.2)	0.3 (0.2 to 0.5)	38.4 (35.0 to 42.0)	4.0 (1.8 to 6.3)
Self-harm by firearm	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	32.4 (27.9 to 36.8)	-0.5 (-3.5 to 2.6)
Self-harm by other specified means	5.3 (4.6 to 6.1)	3.4 (2.9 to 4.0)	0.3 (0.2 to 0.5)	38.9 (35.3 to 42.6)	4.4 (2.1 to 6.8)
Interpersonal violence	336.0 (295.4 to 381.3)	23.5† (19.7 to 27.7)	4.1 (2.8 to 5.6)	27.4 (23.7 to 31.8)	-3.2 (-5.5 to -0.4)
Assault by firearm	1.8 (1.5 to 2.1)	0.8 (0.6 to 1.1)	0.1 (0.1 to 0.1)	33.6 (29.0 to 38.4)	0.5 (-2.4 to 3.7)
Assault by sharp object	14.2 (11.6 to 17.0)	8.1 (6.2 to 10.4)	0.5 (0.3 to 0.8)	37.6 (34.0 to 41.3)	4.0 (1.7 to 6.5)
Sexual violence	301.0 (261.0 to 346.0)	--	2.6 (1.7 to 3.7)	22.2 (17.0 to 28.2)	-8.0 (-11.4 to -4.0)
Assault by other means	19.0 (16.3 to 22.6)	14.6 (11.8 to 17.6)	0.9 (0.6 to 1.3)	38.1 (34.8 to 41.4)	3.8 (1.7 to 5.9)
Forces of nature, conflict and terrorism, and executions and police conflict	12.4 (6.8 to 20.1)	0.2† (0.1 to 0.4)	0.4 (0.1 to 1.2)	16.2 (11.2 to 23.5)	0.5 (-3.2 to 6.9)
Exposure to forces of nature	0.5 (0.1 to 1.0)	--	< 0.05 (< 0.05 to 0.1)	-25.5 (-27.8 to -23.0)	-33.3 (-35.2 to -31.1)
Conflict and terrorism	11.4 (6.1 to 19.1)	--	0.4 (0.1 to 1.1)	18.7 (13.5 to 25.7)	4.0 (-0.2 to 10.0)
Executions and police conflict	0.5 (0.2 to 1.4)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	31.0 (9.5 to 57.6)	7.8 (-18.9 to 30.7)
Impairments	--	--	--	--	--
Anaemia	6,012.3 (5,793.4 to 6,271.0)	--	225.1 (152.8 to 320.8)	19.5 (14.1 to 25.6)	-6.7 (-10.4 to -2.7)
Developmental intellectual disability	524.4 (399.7 to 651.2)	--	47.2 (33.8 to 64.1)	37.6 (28.9 to 51.8)	3.8 (-2.4 to 13.8)
Epilepsy	81.7 (44.2 to 133.2)	--	32.6 (16.5 to 57.9)	44.5 (-39.2 to 223.1)	8.6 (-56.4 to 158.3)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	31.3 (30.4 to 32.7)	0.0 (-0.0 to 0.0)
Hearing loss	1,629.5 (1,541.2 to 1,727.7)	--	61.0 (42.5 to 83.2)	25.6 (21.5 to 29.5)	-3.6 (-5.8 to -1.6)
Heart failure	30.6 (27.2 to 34.4)	--	3.6 (2.6 to 4.6)	27.5 (18.9 to 37.0)	-1.5 (-8.2 to 5.8)
Infertility	331.6 (309.0 to 356.1)	--	1.9 (0.8 to 3.8)	35.7 (27.3 to 44.3)	-3.3 (-9.5 to 3.2)
Pelvic inflammatory disease	13.3 (11.2 to 15.8)	--	1.7 (1.2 to 2.4)	33.2 (16.0 to 53.1)	-2.2 (-14.8 to 11.5)
Vision loss	1,509.1 (1,381.7 to 1,640.2)	--	46.2 (32.4 to 65.5)	30.6 (22.9 to 42.8)	-2.4 (-6.9 to 3.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Guinea-Bissau.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,858.2 (1,853.2 to 1,863.2)	11,736.2† (11,108.8 to 12,443.4)	188.2 (138.3 to 245.8)	25.0 (21.3 to 28.9)	-2.6 (-4.9 to -0.2)
Communicable, maternal, neonatal, and nutritional disorders	1,561.4 (1,535.8 to 1,586.6)	6,890.4† (6,335.2 to 7,486.1)	54.4 (37.9 to 75.1)	18.0 (11.2 to 25.0)	-9.0 (-14.4 to -4.1)
HIV/AIDS and tuberculosis	524.4 (466.7 to 582.2)	6.0† (4.4 to 7.9)	5.8 (3.9 to 8.1)	28.8 (-3.4 to 69.6)	-4.7 (-28.8 to 26.9)
Tuberculosis	462.4 (400.2 to 536.4)	3.8† (2.9 to 4.9)	0.6 (0.4 to 0.9)	20.0 (5.6 to 38.5)	-11.7 (-20.9 to -1.6)
Drug-susceptible tuberculosis	2.0 (1.5 to 2.7)	3.7 (2.8 to 4.8)	0.6 (0.4 to 0.9)	20.3 (5.2 to 39.1)	-11.5 (-20.5 to -1.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.9 (-61.6 to 205.5)	-21.4 (-71.5 to 123.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	223.9 (15.5 to 829.2)	135.9 (-15.0 to 566.7)
Latent tuberculosis infection	460.4 (398.0 to 534.0)	--	--	--	--
HIV/AIDS	41.5 (35.4 to 49.4)	2.2^ (1.0 to 3.9)	5.2 (3.5 to 7.3)	30.0 (-5.6 to 80.2)	-3.7 (-30.5 to 35.7)
Drug-susceptible HIV/AIDS - Tuberculosis	1.3 (0.9 to 1.9)	2.4 (1.7 to 3.3)	0.5 (0.3 to 0.8)	12.8 (-3.4 to 33.8)	-10.4 (-22.5 to 5.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-65.1 to 184.4)	-20.8 (-72.3 to 125.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	203.9 (6.4 to 766.3)	141.3 (-15.5 to 587.9)
HIV/AIDS resulting in other diseases	40.1 (33.9 to 48.1)	2.2 (1.0 to 3.9)	4.6 (3.1 to 6.7)	32.2 (-7.5 to 93.7)	-2.8 (-31.7 to 46.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	141.3 (135.5 to 148.8)	5,976.5† (5,428.5 to 6,541.8)	7.8 (5.5 to 10.6)	16.3 (12.5 to 20.1)	-8.0 (-10.6 to -5.2)
Diarrhoeal diseases	26.1 (24.1 to 28.5)	1,757.5 (1,613.3 to 1,919.7)	2.9 (2.0 to 4.1)	11.3 (5.2 to 18.1)	-11.4 (-15.6 to -6.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.8† (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-21.9 to 11.4)	-26.4 (-36.1 to -14.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-23.6 to 13.8)	-26.4 (-37.6 to -13.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	2.9 (-20.5 to 32.7)	-18.9 (-35.0 to -0.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-34.6 (-52.0 to -8.5)	-46.9 (-58.7 to -30.1)
Lower respiratory infections	2.4 (2.2 to 2.6)	105.1 (95.9 to 114.5)	0.1 (0.1 to 0.2)	10.7 (-2.3 to 25.7)	-10.7 (-18.7 to -1.5)
Upper respiratory infections	51.8 (44.9 to 59.1)	3,874.3 (3,344.4 to 4,452.2)	1.3 (0.8 to 2.0)	26.0 (18.6 to 33.1)	-0.6 (-6.0 to 4.7)
Otitis media	45.3 (40.5 to 50.5)	169.4 (131.5 to 216.9)	1.5 (0.9 to 2.2)	23.9 (16.2 to 32.1)	-0.8 (-6.8 to 5.3)
Meningitis	14.6 (12.0 to 17.6)	4.2 (3.6 to 5.0)	1.1 (0.8 to 1.5)	18.9 (11.1 to 27.2)	-6.5 (-12.5 to -0.2)
Pneumococcal meningitis	4.3 (3.4 to 5.5)	0.6 (0.4 to 0.8)	0.4 (0.3 to 0.5)	3.1 (-10.1 to 18.1)	-20.1 (-29.1 to -9.8)
H influenzae type B meningitis	2.0 (1.4 to 3.1)	0.6 (0.3 to 0.9)	0.2 (0.1 to 0.2)	-3.5 (-16.4 to 10.5)	-25.1 (-35.2 to -14.6)
Meningococcal infection	5.7 (3.9 to 8.0)	2.3 (1.8 to 2.8)	0.4 (0.3 to 0.5)	30.3 (16.4 to 47.9)	2.8 (-7.8 to 16.0)
Other meningitis	2.5 (1.8 to 3.5)	0.8 (0.5 to 1.1)	0.2 (0.1 to 0.3)	75.5 (52.4 to 102.3)	42.6 (25.4 to 65.0)
Encephalitis	7.7 (4.4 to 12.3)	3.9 (3.5 to 4.4)	0.7 (0.5 to 0.8)	9.6 (-4.5 to 25.8)	-14.3 (-23.8 to -3.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-63.4 (-85.3 to -4.5)	-68.4 (-85.1 to -33.9)
Whooping cough	0.8 (0.7 to 1.1)	6.1 (4.8 to 7.7)	< 0.05 (< 0.05 to 0.1)	-21.7 (-35.3 to -5.9)	-37.6 (-48.7 to -24.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-32.2 (-57.2 to -0.7)	-42.1 (-58.8 to -24.2)
Measles	0.1 (< 0.05 to 0.2)	2.9 (1.0 to 6.9)	< 0.05 (< 0.05 to < 0.05)	-70.0 (-86.3 to -47.1)	-76.2 (-89.0 to -58.6)
Varicella and herpes zoster	1.8 (1.7 to 1.9)	52.2 (48.9 to 55.8)	0.1 (< 0.05 to 0.1)	28.6 (10.3 to 50.7)	0.4 (-11.0 to 13.1)
Neglected tropical diseases and malaria	702.9 (658.5 to 749.1)	342.9† (244.5 to 541.9)	11.1 (7.1 to 17.6)	4.1 (-6.7 to 13.3)	-19.9 (-28.2 to -12.7)
Malaria	54.5 (46.2 to 63.7)	137.0 (48.7 to 344.2)	1.8 (1.4 to 2.3)	3.6 (-10.6 to 21.1)	-17.6 (-28.2 to -4.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	429.8 (336.2 to 526.7)	168.8 (139.6 to 198.1)	3.2 (1.5 to 6.3)	13.7 (5.1 to 22.9)	-14.0 (-20.3 to -7.4)
Cysticercosis	0.9 (0.5 to 1.4)	--	0.2 (0.1 to 0.3)	4.5 (-46.4 to 58.3)	-20.2 (-59.0 to 17.5)
Cystic echinococcosis	1.6 (0.4 to 5.3)	0.3 (0.1 to 1.1)	0.1 (< 0.05 to 0.5)	-17.4 (-85.3 to 368.3)	-36.1 (-88.0 to 263.7)
Lymphatic filariasis	75.5 (51.3 to 106.9)	16.2 (11.7 to 21.6)	3.5 (1.3 to 7.4)	15.5 (-17.2 to 30.6)	-10.7 (-35.7 to 0.6)
Onchocerciasis	--	--	--	--	--
Trachoma	1.6 (1.1 to 2.4)	--	0.1 (0.1 to 0.2)	-37.2 (-48.8 to -22.4)	-50.3 (-61.3 to -35.5)
Dengue	1.2 (0.7 to 2.0)	20.3 (13.2 to 29.2)	0.2 (0.1 to 0.4)	178.9 (99.7 to 559.3)	120.7 (64.6 to 427.4)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-27.6 (-64.4 to 51.6)	-42.8 (-69.5 to 8.4)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.1 (-46.7 to 58.0)	-25.2 (-52.5 to 16.8)
Intestinal nematode infections	235.7 (215.8 to 258.5)	--	0.6 (0.3 to 0.9)	-57.0 (-62.4 to -50.9)	-66.0 (-70.9 to -60.7)
Ascariasis	33.2 (28.2 to 39.1)	--	< 0.05 (< 0.05 to < 0.05)	-55.9 (-65.5 to -41.7)	-65.1 (-73.7 to -52.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	49.9 (41.4 to 59.3)	--	< 0.05 (< 0.05 to < 0.05)	-57.8 (-70.5 to -40.5)	-66.4 (-77.1 to -51.0)
Hookworm disease	163.3 (145.0 to 185.2)	--	0.6 (0.3 to 0.9)	-57.0 (-62.4 to -50.9)	-66.0 (-70.9 to -60.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.4 (-41.3 to -6.6)	-38.4 (-48.9 to -24.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	35.9 (33.0 to 38.6)	--	1.3 (0.8 to 1.9)	25.7 (10.3 to 43.6)	0.2 (-11.6 to 13.2)
Maternal disorders	6.0 (4.8 to 7.7)	42.3† (37.6 to 46.9)	0.6 (0.4 to 0.8)	-6.6 (-24.2 to 17.2)	-31.5 (-44.0 to -14.8)
Maternal haemorrhage	0.8 (0.7 to 1.1)	9.2 (7.0 to 11.8)	< 0.05 (< 0.05 to 0.1)	15.7 (-26.0 to 72.9)	-11.2 (-42.4 to 32.2)
Maternal sepsis and other pregnancy related infections	0.9 (0.7 to 1.1)	4.8 (3.7 to 6.5)	< 0.05 (< 0.05 to < 0.05)	15.9 (-43.1 to 129.0)	-10.8 (-54.9 to 72.1)
Maternal hypertensive disorders	3.8 (2.4 to 5.2)	17.7 (14.4 to 20.4)	0.2 (0.1 to 0.3)	23.0 (-25.1 to 102.4)	-7.1 (-43.2 to 51.0)
Maternal obstructed labour and uterine rupture	0.7 (0.5 to 0.9)	2.8 (1.9 to 4.0)	0.2 (0.1 to 0.3)	-25.7 (-40.8 to -7.2)	-45.2 (-56.0 to -32.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (< 0.05 to 0.1)	7.8 (5.9 to 10.5)	< 0.05 (< 0.05 to < 0.05)	16.1 (-40.5 to 125.1)	-13.4 (-54.8 to 65.5)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	-11.3 (-27.8 to 11.4)	-34.8 (-46.5 to -18.9)
Neonatal disorders	28.8 (22.6 to 35.9)	--	3.0 (1.6 to 5.5)	56.8 (9.5 to 116.6)	27.3 (-11.5 to 77.7)
Neonatal preterm birth complications	18.1 (13.1 to 25.9)	--	0.9 (0.6 to 1.2)	33.5 (2.6 to 73.5)	6.4 (-19.9 to 41.7)
Neonatal encephalopathy due to birth asphyxia and trauma	9.9 (5.0 to 17.3)	--	0.9 (0.2 to 2.7)	102.7 (0.7 to 295.8)	64.7 (-24.2 to 224.7)
Neonatal sepsis and other neonatal infections	2.2 (0.7 to 5.2)	--	0.8 (0.2 to 2.4)	62.8 (-37.8 to 213.2)	35.7 (-54.4 to 179.9)
Hemolytic disease and other neonatal jaundice	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.2)	21.3 (4.1 to 39.0)	-2.4 (-14.4 to 9.2)
Other neonatal disorders	--	--	0.3 (0.2 to 0.5)	36.4 (2.7 to 76.0)	9.1 (-18.5 to 41.1)
Nutritional deficiencies	734.7 (705.6 to 759.1)	158.4† (132.8 to 189.1)	24.2 (15.9 to 34.6)	19.8 (10.5 to 29.7)	-5.5 (-11.8 to 0.5)
Protein-energy malnutrition	21.4 (17.5 to 26.4)	14.4 (11.9 to 17.4)	0.7 (0.4 to 1.1)	-25.6 (-45.5 to -0.3)	-40.9 (-56.9 to -20.6)
Iodine deficiency	42.6 (35.9 to 49.8)	1.5 (1.3 to 1.8)	1.2 (0.8 to 1.7)	5.2 (-5.5 to 16.6)	-17.7 (-25.8 to -9.3)
Vitamin A deficiency	155.9 (130.9 to 185.7)	142.5 (116.2 to 172.0)	0.2 (0.1 to 0.2)	15.8 (-10.1 to 48.1)	-8.1 (-27.5 to 14.4)
Iron-deficiency anaemia	639.2 (599.9 to 679.7)	--	22.1 (14.3 to 31.8)	23.2 (12.3 to 34.8)	-3.2 (-10.1 to 3.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-26.0 (-46.8 to 0.2)	-41.2 (-57.9 to -19.9)
Other communicable, maternal, neonatal, and nutritional diseases	671.5 (620.9 to 729.4)	364.4 (308.4 to 432.3)	2.0 (1.3 to 3.0)	27.3 (18.9 to 35.9)	-2.5 (-7.8 to 2.6)
Sexually transmitted diseases excluding HIV	360.0 (337.8 to 383.4)	228.5 (195.4 to 268.9)	0.9 (0.6 to 1.4)	30.9 (23.1 to 39.1)	-1.8 (-7.5 to 4.1)
Syphilis	46.7 (37.2 to 58.4)	32.5 (25.6 to 41.7)	< 0.05 (< 0.05 to 0.1)	21.3 (3.1 to 40.9)	-4.0 (-17.0 to 11.5)
Chlamydial infection	21.9 (15.1 to 30.9)	20.1 (14.8 to 27.3)	0.2 (0.1 to 0.3)	31.1 (16.0 to 48.5)	-2.7 (-13.4 to 10.4)
Gonococcal infection	20.1 (13.5 to 29.1)	66.6 (39.9 to 103.2)	0.2 (0.1 to 0.3)	32.7 (16.9 to 52.5)	0.5 (-11.5 to 13.6)
Trichomoniasis	68.0 (55.7 to 81.6)	62.5 (50.0 to 77.4)	0.1 (< 0.05 to 0.2)	31.6 (24.2 to 40.4)	0.1 (-5.0 to 6.1)
Genital herpes	244.7 (213.1 to 282.4)	24.2 (20.6 to 28.7)	0.1 (< 0.05 to 0.1)	31.6 (19.7 to 44.9)	0.0 (-7.7 to 8.3)
Other sexually transmitted diseases	17.0 (13.2 to 21.2)	22.6 (18.8 to 27.4)	0.4 (0.2 to 0.5)	31.1 (19.2 to 44.4)	-2.9 (-11.4 to 6.8)
Hepatitis	365.5 (292.3 to 457.7)	135.9 (93.2 to 193.5)	0.2 (0.1 to 0.3)	-6.0 (-25.5 to 20.1)	-22.8 (-37.1 to -5.4)
Acute hepatitis A	2.0 (0.3 to 5.1)	26.2 (3.6 to 66.7)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-79.9 to 356.3)	-23.4 (-77.3 to 200.1)
Hepatitis B	290.5 (217.8 to 380.3)	94.5 (65.5 to 134.4)	0.1 (0.1 to 0.2)	-5.4 (-24.3 to 18.5)	-22.7 (-37.8 to -5.8)
Hepatitis C	72.3 (63.5 to 81.3)	6.7 (6.0 to 7.4)	< 0.05 (< 0.05 to < 0.05)	15.8 (-22.7 to 74.3)	-9.4 (-31.2 to 21.3)
Acute hepatitis E	0.7 (0.5 to 0.8)	8.4 (6.6 to 11.1)	< 0.05 (< 0.05 to < 0.05)	-13.2 (-33.8 to 16.3)	-26.7 (-43.0 to -5.4)
Other infectious diseases	26.6 (24.6 to 28.6)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.6 to 1.4)	31.9 (16.9 to 49.6)	4.0 (-6.5 to 16.4)
Non-communicable diseases	1,701.2 (1,684.4 to 1,715.9)	4,703.0† (4,385.1 to 5,045.0)	123.9 (90.8 to 160.2)	28.4 (23.4 to 33.4)	-0.2 (-3.0 to 2.6)
Neoplasms	1.7 (1.5 to 1.9)	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	30.2 (22.6 to 38.7)	2.4 (-3.1 to 8.6)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.0 (19.2 to 55.7)	6.3 (-7.5 to 20.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.2 (15.4 to 55.6)	1.9 (-10.9 to 15.9)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (16.5 to 40.6)	2.0 (-7.0 to 11.5)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (24.8 to 73.6)	16.7 (-1.3 to 39.4)
Stomach cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.8 (8.3 to 46.2)	-0.5 (-14.2 to 15.7)
Colon and rectum cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.1 (17.5 to 54.8)	6.1 (-9.3 to 22.8)
Liver cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.5 (2.4 to 34.0)	-9.3 (-19.6 to 2.4)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.0 (1.8 to 35.1)	-9.3 (-20.8 to 3.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (2.2 to 34.4)	-7.4 (-18.6 to 5.7)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.7 (-1.0 to 30.5)	-11.2 (-21.9 to 1.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (2.0 to 34.7)	-8.9 (-19.3 to 2.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (7.2 to 31.5)	-8.3 (-16.6 to 0.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.3 (25.4 to 52.5)	7.2 (-2.6 to 18.4)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (16.7 to 51.8)	3.2 (-8.2 to 17.3)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.6 (19.4 to 61.6)	9.4 (-7.1 to 28.4)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.6 (11.0 to 43.0)	-2.1 (-12.3 to 9.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.0 (-52.6 to 55.6)	-20.4 (-70.9 to 22.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.1 (-57.6 to 59.2)	-21.9 (-73.4 to 23.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.4 (19.4 to 43.6)	2.0 (-7.2 to 10.3)
Breast cancer	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.4 (10.3 to 78.1)	7.1 (-14.3 to 34.2)
Cervical cancer	0.7 (0.4 to 0.9)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	23.7 (-1.0 to 54.6)	-5.5 (-23.8 to 16.3)
Uterine cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (6.9 to 63.9)	2.9 (-15.8 to 26.0)
Ovarian cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (15.6 to 55.8)	3.5 (-10.0 to 19.9)
Prostate cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	49.2 (15.2 to 87.0)	16.5 (-8.1 to 44.2)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (-1.7 to 48.2)	-7.5 (-24.8 to 13.8)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (6.9 to 72.6)	8.6 (-6.6 to 28.2)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (12.3 to 44.3)	-0.9 (-13.5 to 13.4)
Brain and nervous system cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.6 (26.7 to 51.6)	7.0 (-1.8 to 18.6)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (2.5 to 32.0)	-10.4 (-21.1 to 1.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (2.5 to 35.6)	-9.2 (-19.3 to 3.4)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-4.0 to 21.8)	-12.6 (-19.5 to -3.1)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (11.1 to 39.8)	-0.8 (-10.5 to 8.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (15.4 to 43.6)	0.4 (-11.2 to 10.5)
Leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (10.5 to 40.3)	-1.8 (-9.3 to 7.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.7 (-9.9 to 49.3)	-6.0 (-21.3 to 11.7)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.9 (12.8 to 58.8)	1.2 (-14.2 to 20.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (4.6 to 55.6)	2.3 (-9.3 to 17.9)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (6.3 to 47.7)	-5.0 (-17.0 to 10.4)
Other leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.3 (6.8 to 42.0)	-2.6 (-14.1 to 10.2)
Other neoplasms	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.8 (4.8 to 49.4)	0.3 (-11.3 to 13.1)
Cardiovascular diseases	87.4 (83.0 to 92.0)	7.2† (6.9 to 7.5)	5.0 (3.7 to 6.7)	29.3 (24.2 to 34.8)	0.3 (-3.2 to 3.8)
Rheumatic heart disease	15.1 (13.4 to 16.8)	0.6 (0.6 to 0.7)	0.7 (0.5 to 1.1)	24.0 (14.3 to 35.9)	-4.1 (-11.3 to 4.2)
Ischaemic heart disease	20.1 (18.7 to 21.6)	2.8 (2.6 to 3.0)	0.8 (0.6 to 1.2)	30.5 (22.6 to 38.6)	0.2 (-4.7 to 5.5)
Cerebrovascular disease	7.6 (7.0 to 8.0)	1.3‡ (1.2 to 1.4)	1.1 (0.8 to 1.4)	25.7 (16.5 to 35.7)	-1.6 (-8.5 to 5.7)
Ischaemic stroke	6.4 (5.7 to 7.0)	0.8‡ (0.7 to 0.9)	0.9 (0.6 to 1.1)	27.8 (16.2 to 40.1)	-0.3 (-9.0 to 8.6)
Hemorrhagic stroke	1.6 (1.4 to 1.8)	0.5‡ (0.5 to 0.5)	0.2 (0.2 to 0.3)	17.9 (3.6 to 33.8)	-7.0 (-18.2 to 4.2)
Hypertensive heart disease	1.4 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	23.3 (9.3 to 38.1)	-5.4 (-15.0 to 4.1)
Cardiomyopathy and myocarditis	0.8 (0.7 to 0.9)	0.4† (0.4 to 0.5)	0.1 (0.1 to 0.1)	30.8 (16.7 to 45.6)	-0.5 (-12.1 to 11.3)
Myocarditis	0.2 (0.2 to 0.3)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	30.3 (18.9 to 44.2)	0.9 (-10.4 to 14.5)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	30.8 (-1.1 to 71.8)	0.0 (-22.9 to 29.9)
Other cardiomyopathy	0.6 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	31.0 (11.2 to 51.3)	-1.0 (-14.9 to 15.1)
Atrial fibrillation and flutter	3.7 (3.2 to 4.2)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	29.8 (20.1 to 40.4)	1.1 (-4.9 to 8.1)
Peripheral vascular disease	13.8 (11.8 to 16.0)	1.4 (1.2 to 1.6)	0.1 (< 0.05 to 0.1)	28.8 (18.3 to 39.8)	-0.3 (-7.4 to 7.2)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	30.0 (14.3 to 46.4)	1.6 (-12.9 to 18.8)
Other cardiovascular and circulatory diseases	34.5 (28.1 to 41.1)	--	1.8 (1.2 to 2.6)	33.5 (21.8 to 47.1)	3.8 (-5.2 to 12.4)
Chronic respiratory diseases	111.0 (105.2 to 117.3)	22.5† (20.7 to 24.4)	5.2 (3.8 to 6.8)	25.8 (20.5 to 31.2)	-1.1 (-4.8 to 2.7)
Chronic obstructive pulmonary disease	22.1 (21.1 to 23.0)	1.6 (1.5 to 1.7)	1.5 (1.3 to 1.7)	26.2 (17.1 to 36.5)	-2.0 (-8.6 to 5.5)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (25.6 to 41.1)	1.8 (-3.5 to 7.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (22.4 to 46.0)	0.5 (-6.3 to 8.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (22.1 to 42.4)	Percentage change in age-standardised rates between (-4.5 to 7.9)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.8 (22.1 to 42.4)	1.6 (-4.5 to 7.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.4 (22.0 to 46.2)	2.1 (-6.7 to 12.4)
Asthma	89.6 (82.3 to 97.3)	20.9 (19.0 to 22.8)	3.5 (2.3 to 5.1)	24.4 (17.8 to 31.4)	-1.4 (-5.8 to 3.1)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (23.9 to 31.1)	-2.2 (-6.5 to 2.4)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.2)	62.8 (28.5 to 106.7)	28.9 (8.7 to 54.0)
Cirrhosis and other chronic liver diseases	4.5 (4.3 to 4.8)	0.6 (0.5 to 0.6)	0.4 (0.3 to 0.6)	26.6 (13.2 to 41.9)	-0.4 (-8.2 to 8.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.6 (1.4 to 1.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	30.7 (10.2 to 54.7)	0.2 (-11.8 to 13.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	28.7 (4.1 to 58.0)	-1.2 (-18.0 to 18.5)
Cirrhosis and other chronic liver diseases due to alcohol use	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	31.1 (6.3 to 62.4)	0.4 (-16.3 to 20.1)
Cirrhosis and other chronic liver diseases due to other causes	1.6 (1.4 to 1.7)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	22.7 (0.5 to 49.6)	-1.0 (-16.5 to 17.9)
Digestive diseases	31.8 (29.2 to 34.8)	28.8† (27.4 to 30.3)	1.0 (0.7 to 1.4)	26.1 (15.9 to 36.5)	-1.7 (-7.7 to 4.1)
Peptic ulcer disease	5.2 (4.8 to 5.7)	2.7 (2.5 to 3.0)	0.1 (0.1 to 0.1)	25.7 (11.8 to 41.3)	-3.0 (-12.2 to 7.0)
Gastritis and duodenitis	8.7 (7.7 to 9.8)	9.2 (8.2 to 10.3)	0.1 (0.1 to 0.2)	38.6 (22.1 to 57.3)	8.2 (-2.6 to 19.4)
Appendicitis	0.3 (0.3 to 0.3)	7.8 (7.2 to 8.5)	0.1 (0.1 to 0.1)	14.7 (-15.9 to 58.1)	-9.2 (-28.2 to 13.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (19.0 to 28.4)	-4.0 (-10.5 to 2.8)
Inguinal, femoral, and abdominal hernia	17.2 (14.2 to 20.8)	2.6 (2.3 to 3.0)	0.6 (0.4 to 0.8)	25.0 (11.8 to 39.1)	-2.9 (-10.9 to 5.5)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	25.8 (23.0 to 29.0)	-3.4 (-5.6 to -1.2)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (20.4 to 34.1)	0.7 (-3.6 to 4.7)
Gallbladder and biliary diseases	0.9 (0.8 to 1.1)	4.4 (3.8 to 5.0)	< 0.05 (< 0.05 to < 0.05)	28.4 (14.3 to 43.2)	-2.3 (-13.8 to 11.0)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	29.3 (23.2 to 34.9)	-1.3 (-5.6 to 3.3)
Other digestive diseases	--	--	0.1 (0.1 to 0.1)	29.4 (16.5 to 43.2)	2.2 (-4.5 to 8.8)
Neurological disorders	607.3 (578.6 to 639.5)	312.9 (264.7 to 367.3)	13.1 (8.3 to 19.2)	29.2 (-7.0 to 78.5)	0.0 (-23.8 to 30.3)
Alzheimer's disease and other dementias	2.0 (1.7 to 2.4)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	21.1 (14.3 to 29.0)	-1.3 (-5.8 to 3.5)
Parkinson's disease	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (12.9 to 58.6)	5.0 (-9.2 to 22.0)
Epilepsy	4.7 (0.8 to 12.0)	0.7 (0.1 to 1.7)	1.9 (0.3 to 5.2)	24.1 (-83.0 to 884.7)	-2.3 (-86.6 to 686.4)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.6 (36.2 to 46.4)	7.7 (3.8 to 11.2)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (24.8 to 35.8)	1.9 (-1.2 to 5.2)
Migraine	216.5 (203.5 to 230.1)	26.7 (25.0 to 28.4)	8.9 (5.7 to 12.6)	29.4 (24.0 to 35.3)	-0.0 (-3.6 to 3.9)
Tension-type headache	472.2 (420.4 to 529.5)	285.2 (237.1 to 339.6)	1.4 (0.9 to 2.1)	30.3 (23.4 to 37.3)	0.4 (-4.4 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.1 to 1.2)	50.9 (-76.4 to 917.5)	17.1 (-78.6 to 554.1)
Mental and substance use disorders	257.6 (244.4 to 270.0)	96.9† (89.4 to 105.3)	31.2 (22.6 to 40.6)	29.8 (27.0 to 32.7)	0.8 (-1.3 to 3.0)
Schizophrenia	2.6 (2.2 to 2.9)	0.2 (0.2 to 0.3)	1.6 (1.2 to 2.1)	33.4 (20.6 to 47.7)	0.3 (-8.2 to 9.8)
Alcohol use disorders	19.6 (16.6 to 22.8)	10.8 (9.1 to 12.6)	1.9 (1.3 to 2.7)	32.8 (22.5 to 43.8)	0.5 (-6.8 to 8.3)
Drug use disorders	7.8 (7.0 to 8.7)	1.3 (1.1 to 1.4)	2.2 (1.5 to 2.9)	43.0 (28.7 to 59.3)	7.3 (-2.4 to 18.2)
Opioid use disorders	4.7 (3.9 to 5.7)	0.6 (0.5 to 0.7)	1.9 (1.3 to 2.7)	44.3 (28.0 to 62.9)	7.9 (-3.0 to 20.0)
Cocaine use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.3 (25.5 to 40.4)	2.5 (-2.6 to 7.5)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (18.9 to 45.5)	1.8 (-7.6 to 12.2)
Cannabis use disorders	2.6 (2.2 to 3.1)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	29.9 (2.6 to 66.1)	0.1 (-18.9 to 24.8)
Other drug use disorders	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	35.2 (15.0 to 58.4)	2.4 (-12.2 to 18.8)
Depressive disorders	56.5 (52.9 to 60.8)	63.2 (56.0 to 71.4)	9.7 (6.7 to 13.1)	30.4 (24.4 to 36.5)	0.6 (-3.7 to 5.0)
Major depressive disorder	38.5 (34.0 to 43.5)	59.8 (52.6 to 68.0)	7.8 (5.4 to 10.6)	30.2 (23.4 to 37.9)	0.7 (-4.5 to 6.0)
Dysthymia	19.0 (16.5 to 22.1)	3.4 (3.0 to 3.9)	1.8 (1.2 to 2.7)	30.9 (25.7 to 36.0)	0.2 (-3.1 to 3.7)
Bipolar disorder	9.9 (8.4 to 11.7)	1.1 (1.0 to 1.3)	2.0 (1.2 to 3.0)	29.3 (19.7 to 38.9)	0.1 (-5.9 to 6.5)
Anxiety disorders	50.9 (45.8 to 56.7)	9.5 (8.7 to 10.5)	4.9 (3.4 to 6.7)	27.5 (18.0 to 37.1)	0.1 (-6.5 to 6.9)
Eating disorders	1.4 (1.1 to 1.7)	1.1 (0.8 to 1.5)	0.3 (0.2 to 0.4)	30.9 (11.9 to 54.8)	1.2 (-13.8 to 18.2)
Anorexia nervosa	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	27.6 (-6.0 to 70.9)	1.4 (-24.5 to 34.6)
Bulimia nervosa	1.0 (0.7 to 1.3)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	32.3 (9.5 to 63.6)	1.1 (-16.6 to 23.4)
Autistic spectrum disorders	15.7 (14.0 to 17.8)	0.2 (0.1 to 0.3)	2.2 (1.5 to 3.1)	26.9 (19.8 to 34.4)	0.2 (-4.8 to 5.7)
Autism	4.1 (3.5 to 4.8)	< 0.05 (< 0.05 to < 0.05)	1.1 (0.7 to 1.6)	26.9 (14.7 to 40.3)	0.3 (-8.7 to 10.3)
Asperger syndrome and other autistic spectrum disorders	11.4 (9.5 to 13.9)	0.2 (0.1 to 0.2)	1.1 (0.7 to 1.7)	27.0 (20.1 to 34.5)	0.1 (-4.7 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	25.3 (22.6 to 28.2)	1.6 (1.4 to 1.9)	0.3 (0.2 to 0.5)	25.1 (16.3 to 34.6)	0.1 (-6.3 to 7.5)
Conduct disorder	18.3 (15.0 to 21.8)	6.5 (5.2 to 7.9)	2.2 (1.4 to 3.4)	20.8 (13.4 to 29.2)	0.2 (-6.0 to 7.1)
Idiopathic developmental intellectual disability	44.6 (26.6 to 63.5)	--	1.9 (0.9 to 3.2)	26.7 (18.4 to 36.3)	0.6 (-6.0 to 8.2)
Other mental and substance use disorders	26.6 (23.3 to 30.9)	1.3 (1.1 to 1.5)	2.0 (1.4 to 2.9)	32.2 (25.0 to 39.4)	0.2 (-4.4 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	805.6 (775.8 to 833.7)	210.6† (197.2 to 225.2)	12.3 (8.7 to 16.7)	30.0 (25.4 to 34.3)	0.5 (-2.5 to 3.4)
Diabetes mellitus	46.1 (41.4 to 51.1)	3.1 (2.8 to 3.4)	3.2 (2.2 to 4.5)	33.8 (26.0 to 41.7)	3.2 (-2.3 to 9.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	28.0 (22.9 to 33.5)	0.5 (-2.9 to 4.6)
Chronic kidney disease	112.0 (100.9 to 124.4)	8.6 (7.5 to 9.6)	3.0 (2.2 to 3.9)	32.8 (24.1 to 42.1)	1.1 (-4.8 to 7.4)
Chronic kidney disease due to diabetes mellitus	34.8 (29.5 to 40.8)	2.5 (2.0 to 3.0)	0.9 (0.6 to 1.2)	36.1 (24.2 to 48.7)	3.0 (-4.8 to 11.4)
Chronic kidney disease due to hypertension	24.0 (20.4 to 27.4)	2.2 (1.9 to 2.6)	0.5 (0.3 to 0.7)	30.0 (15.7 to 46.0)	-0.5 (-10.0 to 10.9)
Chronic kidney disease due to glomerulonephritis	22.6 (19.4 to 25.8)	1.4 (1.1 to 1.7)	0.8 (0.5 to 1.0)	32.1 (20.2 to 47.2)	0.6 (-7.1 to 9.5)
Chronic kidney disease due to other causes	30.6 (25.4 to 36.1)	2.5 (2.1 to 3.0)	0.8 (0.6 to 1.1)	31.8 (20.4 to 44.9)	0.7 (-7.0 to 8.2)
Urinary diseases and male infertility	37.5 (32.7 to 43.0)	121.9† (110.1 to 135.9)	0.8 (0.5 to 1.2)	27.1 (18.5 to 35.2)	-0.8 (-7.0 to 5.2)
Interstitial nephritis and urinary tract infections	2.1 (1.9 to 2.4)	110.2 (98.5 to 123.5)	0.1 (< 0.05 to 0.1)	23.2 (5.9 to 43.4)	-3.6 (-14.9 to 9.8)
Urolithiasis	0.4 (0.3 to 0.4)	9.5 (8.3 to 10.8)	< 0.05 (< 0.05 to < 0.05)	32.9 (23.5 to 41.9)	1.5 (-6.0 to 9.6)
Benign prostatic hyperplasia	17.2 (14.5 to 20.2)	2.2 (1.8 to 2.6)	0.6 (0.4 to 0.8)	27.7 (16.3 to 38.1)	-0.2 (-7.6 to 7.1)
Male infertility	15.8 (12.2 to 20.6)	--	0.1 (< 0.05 to 0.2)	37.6 (28.5 to 46.2)	2.0 (-4.7 to 8.7)
Other urinary diseases	--	--	< 0.05 (< 0.05 to 0.1)	3.1 (-7.8 to 16.1)	-18.5 (-25.8 to -10.3)
Gynecological diseases	204.9 (194.7 to 217.1)	75.5† (69.5 to 81.7)	2.5 (1.7 to 3.5)	28.3 (23.0 to 34.1)	-2.9 (-6.5 to 0.7)
Uterine fibroids	14.0 (12.3 to 15.7)	1.7 (1.5 to 2.0)	0.3 (0.2 to 0.5)	25.0 (14.6 to 36.2)	-5.4 (-13.4 to 2.9)
Polycystic ovarian syndrome	1.7 (1.3 to 2.2)	4.1 (2.9 to 5.5)	< 0.05 (< 0.05 to < 0.05)	33.5 (16.1 to 51.8)	-1.7 (-14.1 to 11.4)
Female infertility	2.1 (1.1 to 5.3)	--	< 0.05 (< 0.05 to < 0.05)	-15.3 (-52.8 to 36.0)	-38.8 (-68.0 to 0.0)
Endometriosis	0.4 (0.3 to 0.4)	1.5 (1.2 to 1.9)	< 0.05 (< 0.05 to 0.1)	32.1 (-2.5 to 82.3)	0.7 (-24.1 to 33.4)
Genital prolapse	98.4 (86.6 to 110.6)	8.9 (7.4 to 10.5)	0.3 (0.1 to 0.6)	21.6 (14.1 to 29.7)	-5.9 (-11.9 to 1.1)
Premenstrual syndrome	88.1 (80.8 to 95.0)	33.2 (30.3 to 36.0)	0.7 (0.5 to 1.1)	27.0 (14.0 to 40.3)	-2.6 (-11.3 to 6.5)
Other gynecological diseases	30.9 (26.9 to 35.2)	26.1 (21.3 to 31.5)	1.1 (0.7 to 1.5)	33.0 (24.4 to 41.8)	-0.2 (-6.5 to 5.8)
Hemoglobinopathies and hemolytic anaemias	570.5 (534.6 to 604.8)	--	1.8 (1.1 to 2.8)	25.8 (13.4 to 39.0)	-1.6 (-9.7 to 6.2)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	26.0 (0.1 to 58.6)	0.5 (-20.1 to 25.8)
Thalassaemias trait	35.6 (14.5 to 65.3)	--	0.6 (0.2 to 1.2)	29.9 (15.9 to 49.1)	3.6 (-6.3 to 17.5)
Sickle cell disorders	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	29.8 (10.0 to 50.8)	4.0 (-10.3 to 19.5)
Sickle cell trait	101.0 (83.1 to 122.8)	--	0.4 (0.2 to 0.6)	31.2 (14.6 to 48.9)	5.6 (-6.1 to 18.0)
G6PD deficiency	148.1 (124.4 to 172.6)	--	< 0.05 (< 0.05 to < 0.05)	29.3 (-2.5 to 68.8)	-2.3 (-18.7 to 18.2)
G6PD trait	307.7 (288.1 to 326.8)	--	< 0.05 (< 0.05 to < 0.05)	39.3 (18.7 to 62.5)	8.8 (-5.3 to 23.5)
Other hemoglobinopathies and hemolytic anaemias	28.5 (26.5 to 30.7)	--	0.8 (0.5 to 1.1)	20.4 (6.7 to 36.0)	-8.3 (-16.7 to 0.6)
Endocrine, metabolic, blood, and immune disorders	30.8 (29.1 to 32.6)	1.4 (1.2 to 1.5)	1.0 (0.7 to 1.4)	25.1 (13.0 to 38.1)	-1.4 (-8.0 to 5.8)
Musculoskeletal disorders	197.4 (186.1 to 208.3)	94.2 (85.0 to 103.9)	21.7 (15.5 to 28.3)	29.8 (26.1 to 33.9)	-0.5 (-3.1 to 2.3)
Rheumatoid arthritis	1.9 (1.6 to 2.1)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	33.9 (19.7 to 50.5)	2.9 (-6.8 to 14.1)
Osteoarthritis	31.5 (29.4 to 33.7)	1.8 (1.7 to 1.9)	1.9 (1.4 to 2.6)	33.6 (28.4 to 39.5)	2.7 (-1.1 to 6.6)
Low back and neck pain	139.7 (129.7 to 150.7)	62.6 (55.9 to 70.3)	16.0 (11.3 to 21.2)	28.9 (24.4 to 33.7)	-1.1 (-4.3 to 2.2)
Low back pain	107.5 (94.9 to 122.9)	53.2 (46.6 to 60.9)	12.1 (8.5 to 16.1)	28.2 (22.4 to 34.7)	-1.6 (-5.7 to 2.8)
Neck pain	39.5 (34.1 to 45.6)	9.5 (8.1 to 11.1)	3.9 (2.6 to 5.5)	31.2 (27.7 to 35.2)	0.2 (-1.9 to 2.6)
Gout	4.2 (3.7 to 4.8)	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.2)	31.6 (12.9 to 52.6)	0.4 (-12.1 to 14.3)
Other musculoskeletal disorders	36.7 (29.5 to 44.3)	28.7 (22.4 to 35.4)	3.1 (2.1 to 4.5)	31.6 (19.4 to 45.6)	-0.5 (-9.1 to 9.0)
Other non-communicable diseases	1,384.2 (1,347.7 to 1,415.8)	3,928.1† (3,611.8 to 4,269.4)	33.6 (22.8 to 47.5)	25.8 (23.8 to 27.7)	-1.3 (-2.5 to -0.0)
Congenital anomalies	21.6 (18.9 to 25.2)	--	3.2 (2.2 to 4.3)	20.5 (13.0 to 28.5)	-5.4 (-11.0 to 0.8)
Neural tube defects	3.0 (2.7 to 3.4)	--	0.9 (0.6 to 1.2)	17.0 (4.0 to 31.0)	-7.8 (-17.1 to 2.3)
Congenital heart anomalies	5.2 (4.4 to 6.3)	--	0.3 (0.1 to 0.4)	30.2 (14.3 to 48.0)	4.0 (-8.4 to 17.5)
Orofacial clefts	0.6 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	25.3 (11.3 to 41.1)	-1.0 (-12.0 to 11.6)
Down's syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	26.4 (16.1 to 37.2)	-0.1 (-8.2 to 8.2)
Turner syndrome	1.3 (1.1 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	21.8 (-12.7 to 67.0)	-2.8 (-29.5 to 31.4)
Klinefelter syndrome	1.2 (1.0 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	28.0 (-3.0 to 69.2)	-0.5 (-23.6 to 30.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.4 (0.3 to 0.5)	--	0.1 (< 0.05 to 0.1)	27.3 (-9.7 to 75.1)	2.0 (-26.2 to 38.3)
Congenital musculoskeletal and limb anomalies	1.9 (1.7 to 2.2)	--	0.3 (0.2 to 0.4)	27.9 (11.7 to 47.8)	0.7 (-10.9 to 13.2)
Urogenital congenital anomalies	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to 0.1)	24.0 (12.7 to 36.9)	-0.7 (-8.9 to 8.2)
Digestive congenital anomalies	1.9 (1.7 to 2.1)	--	0.1 (0.1 to 0.1)	25.9 (4.5 to 52.1)	-0.8 (-16.5 to 17.8)
Other congenital anomalies	8.7 (5.8 to 13.1)	--	1.5 (1.0 to 2.2)	18.8 (8.2 to 29.6)	-6.8 (-14.5 to 1.4)
Skin and subcutaneous diseases	629.2 (606.0 to 657.9)	1,504.8 (1,378.3 to 1,645.3)	14.6 (9.5 to 21.2)	27.5 (24.6 to 30.4)	1.6 (-0.4 to 3.5)
Dermatitis	87.5 (73.0 to 103.9)	83.2 (72.7 to 96.5)	3.5 (2.0 to 5.8)	25.8 (21.2 to 31.1)	0.2 (-3.2 to 3.7)
Psoriasis	9.4 (8.9 to 10.0)	1.5 (1.4 to 1.6)	0.8 (0.6 to 1.1)	36.9 (21.7 to 54.2)	6.2 (-3.1 to 17.0)
Cellulitis	0.7 (0.6 to 0.7)	11.6 (10.8 to 12.5)	< 0.05 (< 0.05 to 0.1)	27.7 (4.8 to 56.0)	0.9 (-17.7 to 22.6)
Pyoderma	10.3 (9.8 to 10.8)	203.1 (193.0 to 213.4)	0.1 (< 0.05 to 0.1)	26.8 (19.1 to 35.6)	0.6 (-4.8 to 6.1)
Scabies	34.3 (27.6 to 43.5)	106.2 (85.3 to 135.2)	0.9 (0.5 to 1.5)	23.1 (16.7 to 30.3)	-2.4 (-6.8 to 2.3)
Fungal skin diseases	268.5 (226.6 to 315.8)	763.0 (643.2 to 896.7)	1.5 (0.6 to 3.3)	26.5 (24.9 to 28.2)	0.1 (-0.7 to 1.0)
Viral skin diseases	54.9 (52.0 to 57.8)	76.3 (72.1 to 81.3)	1.7 (1.0 to 2.5)	25.8 (21.1 to 30.2)	0.2 (-3.2 to 3.3)
Acne vulgaris	164.9 (140.5 to 191.8)	117.9 (90.3 to 157.3)	4.2 (2.8 to 6.1)	29.2 (22.3 to 36.1)	4.5 (-0.8 to 9.6)
Alopecia areata	3.2 (3.0 to 3.4)	5.7 (5.3 to 6.0)	0.1 (0.1 to 0.2)	31.2 (16.4 to 46.7)	0.4 (-9.7 to 10.8)
Pruritus	13.2 (11.6 to 15.0)	10.8 (9.6 to 12.1)	0.1 (0.1 to 0.3)	29.1 (22.0 to 37.5)	0.3 (-4.7 to 6.0)
Urticaria	19.0 (16.2 to 22.4)	34.3 (29.0 to 40.1)	1.1 (0.7 to 1.7)	26.9 (19.1 to 35.2)	0.3 (-5.6 to 6.2)
Decubitus ulcer	0.1 (0.1 to 0.2)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	29.6 (19.8 to 41.6)	3.5 (-9.6 to 19.8)
Other skin and subcutaneous diseases	80.7 (78.2 to 83.2)	90.8 (88.0 to 93.6)	0.4 (0.2 to 0.8)	28.6 (24.8 to 32.8)	0.1 (-2.3 to 2.7)
Sense organ diseases	348.3 (334.4 to 363.2)	168.2† (156.8 to 180.7)	12.5 (8.7 to 17.5)	23.9 (20.5 to 27.6)	-2.6 (-4.7 to -0.6)
Glaucoma	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	38.3 (20.1 to 60.1)	6.7 (-5.7 to 21.2)
Cataract	14.5 (12.5 to 16.7)	--	1.3 (0.9 to 1.9)	28.8 (22.2 to 36.0)	1.2 (-4.4 to 7.0)
Macular degeneration	0.7 (0.5 to 0.9)	--	0.1 (< 0.05 to 0.1)	39.4 (20.8 to 61.0)	7.6 (-5.5 to 22.7)
Refraction and accommodation disorders	188.2 (171.8 to 209.9)	--	3.2 (1.9 to 5.1)	18.7 (12.5 to 24.9)	-7.1 (-12.0 to -2.5)
Age-related and other hearing loss	194.6 (182.1 to 209.1)	--	6.3 (4.4 to 8.9)	23.8 (18.0 to 29.9)	-3.0 (-5.6 to -0.3)
Other vision loss	5.5 (4.8 to 6.4)	--	0.5 (0.4 to 0.8)	29.5 (16.9 to 41.6)	2.1 (-6.1 to 9.5)
Other sense organ diseases	34.4 (31.8 to 37.1)	168.2 (156.8 to 180.7)	1.0 (0.7 to 1.6)	30.8 (24.4 to 37.6)	1.2 (-2.6 to 5.2)
Oral disorders	1,005.8 (942.5 to 1,060.0)	2,255.0† (1,973.3 to 2,558.1)	3.4 (1.9 to 5.8)	30.7 (27.9 to 33.5)	0.2 (-1.9 to 2.2)
Caries of deciduous teeth	210.3 (163.5 to 258.9)	673.9 (451.9 to 940.3)	< 0.05 (< 0.05 to 0.1)	24.9 (10.3 to 41.2)	-0.3 (-12.0 to 12.5)
Caries of permanent teeth	662.5 (602.7 to 716.9)	1,555.9 (1,391.1 to 1,734.7)	0.4 (0.2 to 0.8)	28.2 (23.3 to 33.1)	0.2 (-3.0 to 3.6)
Periodontal disease	200.0 (149.0 to 251.5)	23.5 (17.4 to 30.2)	1.3 (0.5 to 2.8)	31.9 (26.4 to 37.6)	-0.1 (-3.6 to 3.7)
Edentulism and severe tooth loss	28.0 (23.5 to 32.7)	1.8 (1.5 to 2.0)	0.8 (0.5 to 1.1)	32.1 (25.8 to 38.2)	0.5 (-3.6 to 4.3)
Other oral disorders	28.8 (27.5 to 30.3)	--	0.8 (0.5 to 1.3)	29.2 (24.1 to 34.5)	0.2 (-3.1 to 3.5)
Injuries	229.1 (215.3 to 244.2)	142.8† (135.3 to 151.0)	9.9 (6.8 to 14.1)	23.7 (21.3 to 25.9)	-3.5 (-4.9 to -2.1)
Transport injuries	25.2 (23.4 to 27.0)	11.9 (10.7 to 13.4)	1.6 (1.0 to 2.2)	25.4 (22.7 to 28.1)	-3.0 (-4.8 to -1.2)
Road injuries	20.2 (18.9 to 21.7)	10.2 (9.0 to 11.6)	1.2 (0.8 to 1.8)	25.2 (22.6 to 27.8)	-3.6 (-5.4 to -1.9)
Pedestrian road injuries	4.9 (4.3 to 5.5)	1.8 (1.5 to 2.2)	0.3 (0.2 to 0.4)	21.7 (19.2 to 24.4)	-6.0 (-7.7 to -4.2)
Cyclist road injuries	3.3 (2.8 to 3.9)	1.9 (1.5 to 2.3)	0.2 (0.1 to 0.3)	32.1 (29.0 to 35.0)	2.1 (0.2 to 4.0)
Motorcyclist road injuries	3.6 (3.1 to 4.4)	1.3 (1.0 to 1.6)	0.2 (0.1 to 0.3)	20.9 (18.2 to 23.5)	-7.3 (-9.0 to -5.6)
Motor vehicle road injuries	6.3 (5.4 to 7.1)	3.9 (3.3 to 4.5)	0.4 (0.3 to 0.6)	24.4 (21.5 to 27.3)	-4.0 (-5.8 to -2.2)
Other road injuries	2.1 (1.8 to 2.5)	1.4 (1.1 to 1.8)	0.1 (0.1 to 0.2)	35.4 (32.6 to 38.4)	4.1 (2.2 to 6.0)
Other transport injuries	5.0 (4.1 to 6.1)	1.7 (1.4 to 2.1)	0.3 (0.2 to 0.5)	26.1 (21.8 to 30.4)	-0.6 (-3.1 to 1.9)
Unintentional injuries	190.7 (177.2 to 205.0)	125.6 (118.4 to 133.3)	7.4 (5.1 to 10.5)	24.4 (21.9 to 26.8)	-3.2 (-4.6 to -1.8)
Falls	65.1 (56.5 to 73.5)	40.6 (35.7 to 47.0)	3.0 (2.1 to 4.0)	26.5 (23.9 to 28.9)	-2.2 (-3.8 to -0.7)
Drowning	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	20.2 (16.5 to 23.9)	-6.3 (-8.5 to -4.1)
Fire, heat, and hot substances	20.1 (16.9 to 24.3)	3.8 (3.1 to 4.5)	0.6 (0.4 to 0.9)	22.6 (16.4 to 29.2)	-4.5 (-8.4 to -0.4)
Poisonings	0.6 (0.5 to 0.7)	1.1 (0.8 to 1.4)	0.1 (< 0.05 to 0.1)	27.5 (17.1 to 38.3)	-0.4 (-7.1 to 6.4)
Exposure to mechanical forces	32.7 (28.1 to 39.3)	17.7 (15.0 to 20.4)	0.9 (0.6 to 1.4)	23.8 (20.7 to 26.7)	-4.1 (-6.0 to -2.2)
Unintentional firearm injuries	1.9 (1.6 to 2.3)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.1)	28.1 (24.6 to 31.6)	-1.9 (-4.1 to 0.3)
Unintentional suffocation	2.8 (2.0 to 3.7)	0.9 (0.6 to 1.3)	0.1 (0.1 to 0.1)	26.0 (21.7 to 30.3)	-1.3 (-4.0 to 1.2)
Other exposure to mechanical forces	28.1 (23.6 to 34.2)	16.1 (13.7 to 18.5)	0.7 (0.5 to 1.1)	23.0 (19.7 to 26.0)	-4.7 (-6.7 to -2.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.8 (0.6 to 1.0)	10.2 (9.0 to 11.7)	0.1 (0.1 to 0.2)	15.8 (9.7 to 23.1)	-8.0 (-11.6 to -3.8)
Animal contact	12.4 (10.9 to 14.3)	20.3 (17.3 to 23.5)	0.5 (0.3 to 0.6)	22.8 (17.5 to 28.3)	-5.0 (-8.1 to -1.8)
Venomous animal contact	4.9 (4.1 to 5.9)	8.6 (6.9 to 10.6)	0.3 (0.2 to 0.4)	21.1 (13.6 to 28.8)	-6.3 (-10.7 to -1.6)
Non-venomous animal contact	7.5 (6.3 to 9.1)	11.7 (9.6 to 14.1)	0.1 (0.1 to 0.2)	26.4 (22.2 to 30.6)	-2.5 (-5.4 to 0.1)
Foreign body	14.1 (11.3 to 16.9)	11.1 (9.6 to 12.8)	0.7 (0.4 to 1.0)	21.8 (17.8 to 25.9)	-4.1 (-6.4 to -1.8)
Pulmonary aspiration and foreign body in airway	8.5 (6.2 to 11.4)	4.7 (3.8 to 5.8)	0.5 (0.3 to 0.7)	19.5 (15.2 to 24.0)	-5.8 (-7.9 to -3.4)
Foreign body in eyes	0.7 (0.4 to 1.0)	3.7 (2.8 to 4.9)	< 0.05 (< 0.05 to 0.1)	32.0 (27.5 to 37.0)	2.7 (-0.1 to 5.5)
Foreign body in other body part	5.0 (3.9 to 6.5)	2.8 (2.2 to 3.4)	0.2 (0.1 to 0.3)	25.8 (21.0 to 31.1)	-1.3 (-4.1 to 1.7)
Environmental heat and cold exposure	16.8 (14.3 to 19.7)	6.6 (5.5 to 8.1)	0.8 (0.5 to 1.1)	30.6 (27.7 to 33.4)	1.4 (-0.4 to 3.1)
Other unintentional injuries	27.3 (21.8 to 34.2)	13.9 (11.8 to 16.4)	0.8 (0.6 to 1.2)	18.1 (15.7 to 20.6)	-6.5 (-7.9 to -5.0)
Self-harm and interpersonal violence	56.5 (49.8 to 64.0)	5.3† (4.5 to 6.0)	0.8 (0.5 to 1.1)	21.1 (18.0 to 24.2)	-5.7 (-7.6 to -3.8)
Self-harm	1.0 (0.8 to 1.1)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	32.1 (28.4 to 35.6)	1.2 (-1.1 to 3.3)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.0 (19.0 to 27.3)	-5.2 (-7.9 to -2.3)
Self-harm by other specified means	0.9 (0.8 to 1.0)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	32.8 (29.1 to 36.5)	1.7 (-0.6 to 4.0)
Interpersonal violence	55.5 (48.8 to 63.1)	4.7† (3.9 to 5.4)	0.7 (0.5 to 1.0)	20.3 (17.1 to 23.5)	-6.5 (-8.4 to -4.5)
Assault by firearm	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.7 (22.6 to 31.1)	-3.5 (-6.1 to -0.9)
Assault by sharp object	2.9 (2.4 to 3.5)	1.6 (1.2 to 2.0)	0.1 (0.1 to 0.1)	30.6 (27.3 to 33.9)	0.2 (-1.9 to 2.3)
Sexual violence	48.3 (41.7 to 55.7)	--	0.4 (0.3 to 0.6)	16.0 (11.6 to 21.0)	-9.8 (-12.7 to -6.4)
Assault by other means	4.0 (3.4 to 4.7)	2.9 (2.4 to 3.5)	0.2 (0.1 to 0.3)	24.6 (21.7 to 27.2)	-4.6 (-6.5 to -2.8)
Forces of nature, conflict and terrorism, and executions and police conflict	5.0 (2.8 to 8.1)	< 0.05† (< 0.05 to < 0.05)	0.2 (< 0.05 to 0.5)	-3.7 (-8.6 to 0.3)	-11.7 (-15.1 to -8.5)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	5.0 (2.8 to 8.1)	--	0.2 (< 0.05 to 0.5)	-4.1 (-9.1 to -0.1)	-12.0 (-15.4 to -8.8)
Executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.5 (7.4 to 50.3)	6.5 (-17.0 to 31.6)
Impairments	--	--	--	--	--
Anaemia	941.2 (884.2 to 999.3)	--	36.6 (24.7 to 51.3)	22.6 (12.3 to 32.9)	-4.3 (-12.5 to 2.8)
Developmental intellectual disability	76.7 (59.0 to 95.0)	--	6.9 (5.0 to 9.4)	30.3 (19.6 to 44.4)	2.5 (-5.2 to 12.6)
Epilepsy	11.7 (6.9 to 19.8)	--	4.6 (2.4 to 8.4)	35.2 (-40.4 to 187.0)	5.2 (-54.3 to 138.4)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	27.1 (25.5 to 29.1)	0.0 (-0.0 to 0.0)
Hearing loss	242.2 (229.5 to 256.5)	--	8.9 (6.2 to 12.2)	22.3 (18.0 to 26.5)	-3.6 (-5.8 to -1.3)
Heart failure	4.6 (4.1 to 5.1)	--	0.5 (0.3 to 0.6)	23.9 (15.8 to 33.1)	-3.0 (-10.0 to 4.1)
Infertility	44.6 (34.0 to 58.5)	--	0.2 (0.1 to 0.5)	24.9 (16.8 to 32.7)	-8.5 (-14.5 to -2.3)
Pelvic inflammatory disease	2.2 (1.9 to 2.7)	--	0.3 (0.2 to 0.4)	33.8 (16.4 to 52.7)	-0.4 (-12.5 to 13.4)
Vision loss	222.2 (204.2 to 244.7)	--	6.8 (4.8 to 9.6)	24.1 (15.5 to 35.5)	-4.5 (-8.5 to 0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Guyana.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	743.2 (741.3 to 745.1)	4,779.1† (4,519.1 to 5,060.9)	83.0 (61.9 to 107.8)	8.5 (6.3 to 11.0)	-1.6 (-3.4 to 0.4)
Communicable, maternal, neonatal, and nutritional disorders	533.3 (518.6 to 548.9)	2,599.2† (2,368.8 to 2,840.2)	12.7 (9.2 to 17.2)	-5.8 (-11.2 to -0.2)	-3.8 (-9.8 to 2.8)
HIV/AIDS and tuberculosis	206.7 (188.3 to 222.8)	1.1† (0.9 to 1.4)	1.5 (0.8 to 2.6)	12.1 (-20.7 to 73.7)	13.3 (-21.6 to 87.2)
Tuberculosis	184.9 (167.0 to 205.9)	0.4† (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	-10.3 (-29.9 to 13.8)	-17.0 (-33.9 to 4.3)
Drug-susceptible tuberculosis	0.2 (0.1 to 0.2)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	-10.2 (-30.0 to 14.5)	-16.9 (-34.2 to 4.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.5 (-88.5 to 313.8)	-40.1 (-89.3 to 275.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.3 (-69.3 to 1,000.8)	59.5 (-71.5 to 899.2)
Latent tuberculosis infection	184.7 (166.8 to 205.8)	--	--	--	--
HIV/AIDS	15.5 (10.5 to 23.6)	0.7^ (0.5 to 1.0)	1.4 (0.7 to 2.5)	13.2 (-21.0 to 81.5)	14.8 (-21.8 to 95.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-35.2 (-48.4 to -14.9)	-35.4 (-48.5 to -15.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.5 (-92.2 to 185.3)	-55.7 (-92.2 to 184.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.4 (-79.2 to 660.0)	18.0 (-79.1 to 658.7)
HIV/AIDS resulting in other diseases	15.5 (10.5 to 23.6)	0.7 (0.5 to 1.0)	1.4 (0.7 to 2.5)	14.2 (-20.9 to 85.3)	15.9 (-21.7 to 98.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	43.8 (41.2 to 46.7)	2,423.0† (2,193.7 to 2,664.7)	2.0 (1.3 to 2.8)	-6.4 (-9.6 to -2.9)	-3.8 (-6.7 to -0.8)
Diarrhoeal diseases	7.2 (6.7 to 7.6)	475.2 (445.3 to 506.9)	0.8 (0.6 to 1.1)	-8.3 (-13.7 to -2.8)	-4.9 (-9.8 to 0.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.1 (34.1 to 82.0)	39.1 (21.6 to 57.8)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.1 (35.3 to 89.7)	41.2 (21.7 to 62.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.9 (28.1 to 98.7)	40.9 (17.9 to 74.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-18.1 (-41.5 to 16.2)	-7.0 (-28.9 to 23.1)
Lower respiratory infections	0.8 (0.7 to 0.8)	34.5 (31.8 to 37.5)	< 0.05 (< 0.05 to 0.1)	3.5 (-8.2 to 17.0)	7.4 (-2.7 to 18.6)
Upper respiratory infections	24.6 (21.7 to 27.6)	1,852.5 (1,627.6 to 2,093.8)	0.6 (0.4 to 1.0)	-1.7 (-7.5 to 4.6)	0.0 (-4.8 to 4.8)
Otitis media	11.3 (10.2 to 12.6)	45.0 (36.5 to 55.5)	0.3 (0.2 to 0.5)	-12.0 (-18.9 to -5.4)	-6.9 (-13.1 to -0.4)
Meningitis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-4.2 (-7.7 to -0.7)	-7.5 (-10.8 to -4.1)
Pneumococcal meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-18.4 to -6.4)	-16.5 (-22.5 to -10.5)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.3 (-16.8 to -3.9)	-11.2 (-17.3 to -5.5)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-8.1 to 2.0)	-7.6 (-12.4 to -2.8)
Other meningitis	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.2 (7.7 to 19.8)	9.9 (4.4 to 15.7)
Encephalitis	0.5 (0.4 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-2.7 (-15.7 to 12.0)	-7.7 (-18.8 to 4.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.7 (-65.9 to 3.0)	-40.0 (-65.3 to 1.0)
Whooping cough	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-61.6 (-71.1 to -49.8)	-52.8 (-64.4 to -38.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.8 (-51.6 to -18.6)	-48.2 (-60.3 to -30.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.7 (0.6 to 0.8)	15.0 (14.6 to 15.5)	< 0.05 (< 0.05 to < 0.05)	13.2 (-0.7 to 29.8)	0.0 (-10.0 to 11.2)
Neglected tropical diseases and malaria	197.4 (170.8 to 231.1)	58.1† (50.6 to 66.5)	1.9 (1.1 to 3.1)	-1.8 (-17.0 to 9.5)	-7.4 (-22.0 to 4.3)
Malaria	2.1 (1.4 to 3.2)	29.9 (25.2 to 35.9)	< 0.05 (< 0.05 to 0.1)	-20.0 (-32.1 to 0.2)	-14.8 (-27.5 to 6.2)
Chagas disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-4.1 to 21.8)	-11.4 (-20.6 to -0.5)
Leishmaniasis	0.1 (< 0.05 to 0.3)	0.1 (< 0.05 to 0.6)	< 0.05 (< 0.05 to < 0.05)	312.1 (-99.4 to 7,248.1)	305.7 (-99.5 to 7,138.7)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	0.1 (< 0.05 to 0.3)	0.1 (< 0.05 to 0.6)	< 0.05 (< 0.05 to < 0.05)	312.1 (-99.4 to 7,248.1)	305.7 (-99.5 to 7,138.7)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	-1.6 (-38.2 to 44.5)	-14.8 (-45.3 to 23.0)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	30.3 (24.2 to 37.6)	11.6 (9.9 to 13.3)	1.4 (0.7 to 2.5)	-5.9 (-24.3 to 4.4)	-14.6 (-31.0 to -5.3)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	1.0 (0.6 to 1.5)	16.2 (11.2 to 22.4)	0.2 (0.1 to 0.3)	248.8 (169.5 to 616.5)	242.7 (168.0 to 596.6)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.1 (-59.1 to -21.7)	-43.6 (-58.2 to -24.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.4 (-62.2 to 5.7)	-24.1 (-50.6 to 12.9)
Intestinal nematode infections	167.9 (141.2 to 204.5)	--	0.1 (< 0.05 to 0.2)	-1.8 (-35.1 to 51.6)	1.3 (-35.6 to 58.6)
Ascariasis	97.0 (69.3 to 134.6)	--	< 0.05 (< 0.05 to 0.1)	-1.4 (-55.4 to 131.3)	1.2 (-56.5 to 144.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	64.2 (45.5 to 87.1)	--	< 0.05 (< 0.05 to < 0.05)	-7.9 (-67.4 to 158.0)	-2.9 (-67.5 to 184.7)
Hookworm disease	21.2 (15.7 to 27.7)	--	< 0.05 (< 0.05 to 0.1)	-1.1 (-32.9 to 46.6)	2.0 (-33.9 to 55.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-33.6 to 14.8)	-28.2 (-41.6 to -6.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.9)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	6.5 (6.1 to 6.9)	--	0.2 (0.1 to 0.2)	-22.1 (-31.5 to -10.0)	-2.1 (-13.7 to 12.4)
Maternal disorders	1.1 (0.8 to 1.5)	29.2† (26.7 to 30.9)	0.1 (< 0.05 to 0.1)	-8.1 (-31.8 to 24.2)	-22.1 (-41.9 to 3.9)
Maternal haemorrhage	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-9.6 (-39.5 to 40.3)	-22.8 (-47.5 to 17.3)
Maternal sepsis and other pregnancy related infections	0.3 (0.2 to 0.4)	2.0 (1.5 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-56.0 to 83.0)	-22.5 (-63.4 to 54.2)
Maternal hypertensive disorders	0.6 (0.4 to 0.8)	2.6 (2.0 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-40.8 to 61.0)	-17.1 (-47.6 to 38.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-10.8 (-55.7 to 75.2)	-25.0 (-62.4 to 52.9)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	23.1 (20.7 to 24.3)	< 0.05 (< 0.05 to < 0.05)	-12.2 (-47.6 to 46.5)	-25.5 (-55.7 to 24.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-10.7 (-33.6 to 20.9)	-25.5 (-44.5 to -0.4)
Neonatal disorders	15.8 (13.0 to 20.5)	2.6 --	2.6 (1.7 to 4.4)	0.0 (-13.9 to 16.4)	4.5 (-9.7 to 22.0)
Neonatal preterm birth complications	12.7 (9.7 to 18.0)	--	1.2 (0.8 to 1.7)	-5.4 (-24.1 to 14.9)	-2.4 (-22.0 to 18.9)
Neonatal encephalopathy due to birth asphyxia and trauma	0.7 (0.4 to 1.3)	--	0.1 (< 0.05 to 0.2)	2.1 (-36.6 to 112.9)	4.3 (-35.2 to 116.6)
Neonatal sepsis and other neonatal infections	2.6 (1.1 to 6.2)	--	1.2 (0.4 to 3.0)	9.6 (-11.1 to 96.9)	14.8 (-7.0 to 117.2)
Hemolytic disease and other neonatal jaundice	0.5 (0.4 to 0.5)	--	0.1 (0.1 to 0.2)	-6.0 (-19.8 to 9.6)	-5.5 (-18.8 to 9.4)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-21.7 (-33.6 to -6.2)	-2.2 (-17.1 to 16.5)
Nutritional deficiencies	175.8 (168.8 to 183.6)	18.3† (11.6 to 28.6)	4.2 (2.8 to 6.1)	-14.6 (-19.8 to -8.9)	-10.9 (-16.0 to -5.6)
Protein-energy malnutrition	4.2 (3.4 to 5.2)	2.0 (1.6 to 2.5)	0.1 (0.1 to 0.2)	-37.9 (-54.8 to -16.2)	-22.9 (-43.6 to 3.5)
Iodine deficiency	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	3.9 (-5.3 to 14.3)	-8.3 (-16.5 to 0.5)
Vitamin A deficiency	19.5 (11.4 to 32.0)	16.2 (9.6 to 26.5)	< 0.05 (< 0.05 to 0.1)	-6.0 (-21.4 to 13.1)	0.1 (-15.1 to 19.4)
Iron-deficiency anaemia	160.7 (154.1 to 168.2)	--	4.0 (2.6 to 5.8)	-13.7 (-18.8 to -7.6)	-10.5 (-15.6 to -5.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-39.2 (-56.6 to -16.8)	-24.2 (-45.6 to 3.6)
Other communicable, maternal, neonatal, and nutritional diseases	188.0 (175.6 to 201.8)	69.4 (56.2 to 87.4)	0.4 (0.2 to 0.6)	-3.6 (-12.2 to 4.8)	0.0 (-6.1 to 7.4)
Sexually transmitted diseases excluding HIV	163.6 (151.7 to 177.6)	60.2 (47.1 to 77.4)	0.2 (0.1 to 0.4)	4.0 (-9.8 to 16.0)	0.9 (-7.6 to 9.8)
Syphilis	4.7 (2.9 to 7.0)	3.7 (2.1 to 5.7)	< 0.05 (< 0.05 to < 0.05)	11.2 (-2.6 to 25.4)	-8.1 (-19.1 to 4.5)
Chlamydial infection	6.2 (4.9 to 7.8)	5.0 (3.9 to 6.2)	< 0.05 (< 0.05 to 0.1)	6.5 (-9.2 to 26.9)	5.4 (-9.9 to 24.3)
Gonococcal infection	5.2 (2.1 to 9.7)	18.2 (6.7 to 34.8)	0.1 (< 0.05 to 0.1)	-0.3 (-24.7 to 25.6)	3.7 (-15.4 to 25.1)
Trichomoniasis	24.4 (21.2 to 28.0)	21.6 (18.5 to 24.9)	< 0.05 (< 0.05 to 0.1)	7.1 (-0.7 to 16.2)	-3.2 (-8.9 to 2.9)
Genital herpes	133.8 (116.5 to 154.8)	10.5 (8.8 to 12.6)	< 0.05 (< 0.05 to 0.1)	12.1 (2.7 to 21.8)	-0.3 (-8.6 to 7.3)
Other sexually transmitted diseases	1.4 (1.3 to 1.6)	1.3 (1.1 to 1.5)	0.1 (< 0.05 to 0.1)	-0.3 (-14.9 to 14.5)	1.2 (-9.8 to 13.5)
Hepatitis	28.8 (25.3 to 32.8)	9.2 (6.9 to 12.1)	< 0.05 (< 0.05 to < 0.05)	-15.9 (-39.2 to 14.1)	-23.1 (-42.9 to 2.5)
Acute hepatitis A	0.2 (0.1 to 0.4)	2.7 (1.0 to 5.2)	< 0.05 (< 0.05 to < 0.05)	-13.6 (-71.6 to 143.1)	-22.7 (-71.9 to 119.7)
Hepatitis B	13.2 (10.4 to 16.9)	4.7 (3.5 to 6.5)	< 0.05 (< 0.05 to < 0.05)	-18.1 (-39.3 to 6.7)	-24.2 (-42.5 to -3.0)
Hepatitis C	15.3 (13.6 to 17.1)	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-21.1 to -2.9)	-12.2 (-20.1 to -2.8)
Acute hepatitis E	0.1 (0.1 to 0.1)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-13.1 (-29.7 to 9.1)	-22.6 (-37.3 to -4.7)
Other infectious diseases	5.3 (5.0 to 5.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-13.0 (-21.8 to -2.5)	1.8 (-8.2 to 13.1)
Non-communicable diseases	705.6 (701.6 to 709.3)	2,127.6† (2,016.0 to 2,248.5)	65.8 (48.7 to 85.4)	11.3 (8.6 to 14.3)	-1.5 (-3.6 to 0.8)
Neoplasms	2.7 (2.6 to 2.9)	1.1 (1.0 to 1.1)	0.4 (0.3 to 0.5)	28.3 (21.0 to 36.4)	3.8 (-2.2 to 9.7)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (15.7 to 47.5)	0.2 (-9.8 to 12.4)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (0.4 to 26.1)	-4.2 (-13.0 to 6.4)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (27.8 to 61.5)	5.0 (-4.9 to 17.1)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.0 (6.7 to 33.2)	-10.5 (-19.9 to -1.1)
Stomach cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.0 (-7.0 to 21.2)	-17.2 (-29.1 to -3.5)
Colon and rectum cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.5 (18.4 to 66.2)	9.3 (-6.6 to 27.9)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (8.4 to 32.1)	-6.7 (-14.5 to 2.6)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.9 (4.1 to 30.6)	-7.1 (-15.9 to 3.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.2 (12.1 to 39.1)	-3.7 (-13.2 to 5.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.1 (4.9 to 30.9)	-13.7 (-22.5 to -3.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (8.3 to 36.3)	-2.3 (-12.1 to 9.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.0 (7.9 to 25.3)	-11.9 (-17.8 to -4.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (22.8 to 42.8)	0.7 (-6.8 to 8.9)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.3 (6.6 to 39.9)	-9.7 (-20.5 to 3.0)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (3.6 to 44.5)	-7.0 (-23.6 to 12.8)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.8 (31.0 to 80.2)	27.1 (6.2 to 45.9)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-41.4 to 66.7)	-29.7 (-55.2 to 32.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-44.1 to 70.1)	-31.2 (-57.0 to 34.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.5 (12.3 to 51.2)	2.3 (-9.9 to 15.1)
Breast cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	28.8 (4.1 to 60.4)	4.5 (-13.7 to 27.3)
Cervical cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	1.0 (-18.4 to 24.8)	-12.3 (-28.4 to 6.0)
Uterine cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.2 (28.8 to 94.5)	16.9 (-3.2 to 41.2)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (1.2 to 78.9)	7.2 (-17.4 to 39.4)
Prostate cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	44.3 (23.4 to 67.3)	11.1 (-3.5 to 28.0)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.8 (17.5 to 85.5)	29.3 (1.7 to 60.0)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.8 (19.8 to 54.4)	14.8 (2.1 to 28.3)
Bladder cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.7 (24.7 to 59.0)	7.5 (-4.8 to 20.9)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (-3.1 to 28.5)	0.5 (-14.1 to 13.2)
Thyroid cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.0 (32.5 to 95.2)	31.3 (8.5 to 59.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (-0.1 to 18.2)	-11.7 (-18.3 to -5.1)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (0.6 to 22.9)	-5.6 (-13.2 to 3.5)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.4 (9.2 to 34.4)	2.6 (-7.8 to 12.8)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.9 (42.0 to 83.6)	19.3 (2.8 to 35.7)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.4 (-2.6 to 20.9)	-4.6 (-14.0 to 7.2)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (-13.7 to 23.3)	9.3 (-8.9 to 27.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.6 (23.6 to 70.7)	10.2 (-5.8 to 30.6)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (0.6 to 30.7)	6.2 (-5.9 to 20.7)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (19.3 to 53.1)	13.0 (0.8 to 27.0)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-17.0 to 11.8)	-16.0 (-28.3 to -0.2)
Other neoplasms	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.1 (16.6 to 52.9)	14.0 (-0.3 to 30.2)
Cardiovascular diseases	42.4 (40.9 to 43.9)	4.5† (4.3 to 4.8)	2.3 (1.7 to 3.0)	20.4 (16.4 to 24.5)	-2.0 (-4.8 to 0.8)
Rheumatic heart disease	6.8 (6.1 to 7.7)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.5)	8.5 (-0.0 to 19.3)	-0.5 (-8.0 to 9.0)
Ischaemic heart disease	13.9 (13.1 to 14.7)	1.8 (1.7 to 2.0)	0.6 (0.4 to 0.8)	28.1 (22.0 to 34.6)	0.7 (-3.5 to 4.9)
Cerebrovascular disease	6.4 (6.0 to 6.9)	1.0‡ (0.9 to 1.0)	0.6 (0.4 to 0.8)	16.1 (7.3 to 24.3)	-7.3 (-13.7 to -0.8)
Ischaemic stroke	5.1 (4.6 to 5.7)	0.6‡ (0.5 to 0.7)	0.5 (0.3 to 0.6)	17.7 (7.1 to 28.6)	-6.3 (-14.2 to 1.8)
Hemorrhagic stroke	1.7 (1.5 to 1.8)	0.4‡ (0.3 to 0.4)	0.1 (0.1 to 0.2)	11.4 (-0.5 to 24.2)	-10.5 (-19.1 to -0.6)
Hypertensive heart disease	1.8 (1.5 to 2.1)	--	0.1 (0.1 to 0.2)	26.3 (14.5 to 39.5)	0.9 (-7.7 to 10.3)
Cardiomyopathy and myocarditis	0.4 (0.3 to 0.4)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	16.6 (3.7 to 31.0)	0.9 (-8.9 to 12.4)
Myocarditis	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.4 (-0.4 to 24.1)	0.7 (-10.3 to 14.1)
Alcoholic cardiomyopathy	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	30.2 (7.2 to 54.7)	1.0 (-17.6 to 23.3)
Other cardiomyopathy	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	17.0 (-2.1 to 38.7)	1.0 (-13.6 to 17.4)
Atrial fibrillation and flutter	3.4 (2.9 to 3.8)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	26.9 (17.6 to 36.6)	0.5 (-5.2 to 6.6)
Peripheral vascular disease	9.1 (7.8 to 10.8)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	26.9 (15.8 to 38.4)	-5.0 (-11.6 to 2.8)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (5.5 to 29.2)	1.1 (-11.4 to 16.9)
Other cardiovascular and circulatory diseases	5.2 (4.4 to 6.0)	--	0.3 (0.2 to 0.4)	20.8 (9.4 to 33.6)	1.3 (-6.7 to 9.7)
Chronic respiratory diseases	83.0 (78.5 to 88.2)	13.2† (12.1 to 14.3)	3.0 (2.1 to 4.2)	2.5 (-3.0 to 8.1)	5.0 (0.2 to 10.0)
Chronic obstructive pulmonary disease	16.6 (15.4 to 18.2)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	24.6 (5.8 to 45.6)	1.2 (-13.2 to 16.5)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (21.6 to 41.2)	4.5 (-5.6 to 18.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (28.9 to 43.5)	4.4 (-0.4 to 9.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (0.5 to 41.0)	Percentage change in age-standardised rates between (-20.7 to 34.9)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.1 (0.5 to 41.0)	2.4 (-20.7 to 34.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (23.6 to 57.1)	6.5 (-3.6 to 19.3)
Asthma	67.4 (61.9 to 73.5)	12.1 (11.0 to 13.2)	2.7 (1.7 to 3.8)	0.2 (-5.3 to 5.9)	5.3 (0.2 to 10.6)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (9.7 to 28.9)	5.2 (-5.6 to 17.6)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	24.1 (-6.2 to 66.2)	36.1 (5.8 to 76.0)
Cirrhosis and other chronic liver diseases	5.9 (5.6 to 6.2)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	18.2 (5.7 to 32.0)	3.9 (-5.2 to 14.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (-0.3 to 69.2)	6.1 (-14.3 to 32.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.9 (1.7 to 2.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	33.0 (11.3 to 60.1)	8.6 (-7.0 to 27.9)
Cirrhosis and other chronic liver diseases due to alcohol use	2.0 (1.8 to 2.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.5 (3.4 to 46.6)	0.8 (-12.8 to 15.9)
Cirrhosis and other chronic liver diseases due to other causes	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	2.4 (-17.8 to 27.9)	2.2 (-14.6 to 23.8)
Digestive diseases	22.4 (21.3 to 23.6)	18.3† (17.1 to 19.6)	0.9 (0.6 to 1.2)	7.1 (-0.6 to 15.3)	2.4 (-3.4 to 8.8)
Peptic ulcer disease	7.6 (6.9 to 8.4)	0.8 (0.8 to 0.9)	0.1 (0.1 to 0.2)	25.1 (12.3 to 39.4)	7.8 (-2.0 to 18.5)
Gastritis and duodenitis	6.7 (5.9 to 7.5)	4.3 (3.9 to 4.8)	0.1 (0.1 to 0.2)	41.1 (28.2 to 56.6)	23.7 (13.3 to 34.4)
Appendicitis	0.1 (0.1 to 0.1)	1.7 (1.5 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-30.6 to 35.1)	-0.7 (-25.1 to 29.5)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	7.8 (1.8 to 13.4)	7.9 (3.9 to 12.4)
Inguinal, femoral, and abdominal hernia	7.6 (6.7 to 8.4)	3.8 (3.3 to 4.5)	0.5 (0.4 to 0.7)	-2.1 (-11.1 to 7.9)	-4.0 (-11.4 to 4.1)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.8 (7.8 to 15.5)	1.5 (-1.3 to 4.5)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (-2.2 to 14.2)	9.3 (4.2 to 14.2)
Gallbladder and biliary diseases	1.1 (1.0 to 1.3)	6.9 (6.0 to 8.0)	< 0.05 (< 0.05 to < 0.05)	26.5 (1.2 to 58.6)	9.1 (-11.2 to 33.5)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	30.1 (24.2 to 36.5)	16.2 (12.1 to 20.1)
Other digestive diseases	--	--	0.1 (0.1 to 0.1)	4.7 (-3.8 to 13.8)	6.6 (0.2 to 13.4)
Neurological disorders	299.6 (286.7 to 314.6)	143.8 (122.3 to 167.8)	7.4 (4.9 to 10.2)	8.0 (-12.8 to 36.4)	-1.1 (-18.4 to 21.3)
Alzheimer's disease and other dementias	1.9 (1.6 to 2.2)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.3)	9.7 (3.1 to 16.6)	-1.4 (-5.6 to 3.1)
Parkinson's disease	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	35.9 (16.5 to 57.6)	6.8 (-6.9 to 22.0)
Epilepsy	2.8 (0.7 to 5.0)	0.3 (0.1 to 0.6)	1.0 (0.2 to 2.0)	-1.5 (-78.6 to 357.9)	-5.4 (-79.3 to 342.3)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.8 (15.7 to 25.3)	10.3 (6.0 to 14.0)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (6.2 to 16.8)	3.9 (0.1 to 7.5)
Migraine	108.3 (101.6 to 114.8)	12.5 (11.7 to 13.4)	5.0 (3.2 to 7.0)	9.1 (4.9 to 13.6)	-0.8 (-4.2 to 2.6)
Tension-type headache	233.4 (210.0 to 262.7)	130.7 (109.2 to 154.7)	0.9 (0.6 to 1.4)	9.7 (3.7 to 16.3)	-1.1 (-5.8 to 4.1)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	18.5 (-69.2 to 371.9)	13.1 (-69.2 to 329.9)
Mental and substance use disorders	129.2 (124.8 to 133.2)	61.3† (56.7 to 66.8)	17.7 (12.7 to 23.0)	10.4 (7.5 to 13.3)	-0.6 (-3.0 to 1.8)
Schizophrenia	1.3 (1.2 to 1.5)	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.0)	9.9 (-0.3 to 21.6)	1.9 (-6.7 to 11.9)
Alcohol use disorders	13.3 (11.7 to 15.1)	6.8 (5.8 to 7.8)	1.3 (0.9 to 1.8)	8.9 (-0.5 to 19.7)	0.2 (-7.9 to 9.5)
Drug use disorders	5.4 (5.0 to 5.9)	0.8 (0.7 to 0.9)	1.2 (0.9 to 1.6)	11.7 (0.9 to 23.7)	2.4 (-7.0 to 12.0)
Opioid use disorders	2.3 (1.9 to 2.7)	0.3 (0.2 to 0.3)	0.9 (0.7 to 1.2)	9.3 (-2.9 to 22.9)	2.1 (-8.6 to 13.4)
Cocaine use disorders	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	20.1 (-2.8 to 47.7)	3.3 (-15.8 to 25.8)
Amphetamine use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (1.3 to 26.0)	0.8 (-8.1 to 11.3)
Cannabis use disorders	2.1 (1.7 to 2.6)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	29.8 (4.2 to 61.0)	5.2 (-13.8 to 29.3)
Other drug use disorders	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	16.2 (-9.1 to 50.4)	3.2 (-19.4 to 33.1)
Depressive disorders	35.2 (33.0 to 37.6)	44.3 (39.5 to 49.3)	6.5 (4.4 to 8.7)	12.5 (6.3 to 19.7)	-2.4 (-7.3 to 2.7)
Major depressive disorder	28.2 (25.5 to 31.2)	43.0 (38.2 to 48.0)	5.8 (3.9 to 7.8)	12.2 (5.3 to 20.2)	-2.7 (-8.4 to 3.1)
Dysthymia	7.6 (6.6 to 8.7)	1.4 (1.2 to 1.6)	0.7 (0.5 to 1.1)	15.1 (9.6 to 20.7)	-0.1 (-3.8 to 3.7)
Bipolar disorder	6.5 (5.6 to 7.6)	0.7 (0.6 to 0.8)	1.3 (0.8 to 2.0)	15.0 (8.0 to 22.3)	-0.3 (-5.8 to 5.5)
Anxiety disorders	31.5 (28.6 to 34.7)	4.7 (4.4 to 5.2)	3.0 (2.1 to 4.1)	8.8 (5.0 to 12.4)	-0.6 (-3.6 to 2.5)
Eating disorders	1.1 (0.8 to 1.3)	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.3)	15.9 (2.3 to 31.6)	8.0 (-4.3 to 21.5)
Anorexia nervosa	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	19.9 (-6.7 to 52.2)	5.5 (-17.1 to 34.4)
Bulimia nervosa	0.8 (0.6 to 1.1)	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.2)	14.8 (-1.9 to 34.2)	8.7 (-6.0 to 26.1)
Autistic spectrum disorders	6.5 (5.8 to 7.3)	< 0.05 (< 0.05 to 0.1)	1.0 (0.6 to 1.4)	2.8 (-2.6 to 8.6)	1.6 (-3.6 to 7.1)
Autism	2.0 (1.7 to 2.4)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.8)	2.8 (-6.0 to 13.2)	1.4 (-6.7 to 10.7)
Asperger syndrome and other autistic spectrum disorders	4.5 (3.7 to 5.4)	< 0.05 (< 0.05 to 0.1)	0.5 (0.3 to 0.7)	2.7 (-2.5 to 8.4)	1.8 (-3.0 to 6.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	15.5 (14.0 to 17.3)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	1.1 (-4.7 to 7.0)	1.1 (-4.5 to 6.6)
Conduct disorder	6.6 (5.3 to 7.9)	2.1 (1.6 to 2.5)	0.8 (0.5 to 1.2)	6.9 (-1.7 to 15.4)	0.5 (-6.2 to 7.2)
Idiopathic developmental intellectual disability	5.4 (2.5 to 8.4)	--	0.2 (0.1 to 0.4)	-0.9 (-8.4 to 7.2)	-5.8 (-13.0 to 1.5)
Other mental and substance use disorders	13.3 (11.7 to 15.4)	0.6 (0.5 to 0.6)	1.0 (0.7 to 1.4)	11.5 (5.9 to 17.8)	0.7 (-3.9 to 5.9)
Diabetes, urogenital, blood, and endocrine diseases	324.4 (316.1 to 333.8)	84.8† (79.2 to 90.8)	8.1 (5.7 to 10.9)	14.1 (8.7 to 20.0)	-6.9 (-10.9 to -2.7)
Diabetes mellitus	60.8 (55.2 to 68.4)	4.2 (3.8 to 4.7)	5.3 (3.7 to 7.2)	18.1 (10.0 to 27.2)	-8.6 (-14.3 to -2.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.4 (-1.4 to 10.5)	-0.0 (-3.2 to 3.2)
Chronic kidney disease	23.9 (21.6 to 26.6)	2.0 (1.8 to 2.2)	0.8 (0.6 to 1.0)	17.8 (9.8 to 27.0)	-3.3 (-9.0 to 3.4)
Chronic kidney disease due to diabetes mellitus	9.1 (7.6 to 10.7)	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.4)	28.3 (13.9 to 43.7)	0.4 (-9.0 to 9.8)
Chronic kidney disease due to hypertension	5.3 (4.6 to 6.1)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	19.6 (6.2 to 35.9)	-3.8 (-13.3 to 8.2)
Chronic kidney disease due to glomerulonephritis	4.4 (3.8 to 5.1)	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	11.4 (-1.4 to 25.7)	-5.1 (-13.8 to 5.0)
Chronic kidney disease due to other causes	5.1 (4.1 to 6.2)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	11.5 (-0.4 to 24.0)	-5.9 (-14.1 to 2.6)
Urinary diseases and male infertility	12.9 (11.4 to 14.4)	50.9† (45.8 to 56.8)	0.3 (0.2 to 0.4)	30.2 (21.8 to 40.8)	1.0 (-4.7 to 7.6)
Interstitial nephritis and urinary tract infections	0.9 (0.8 to 1.0)	47.1 (42.1 to 52.9)	< 0.05 (< 0.05 to < 0.05)	4.9 (-7.7 to 19.4)	-0.3 (-12.2 to 12.0)
Urolithiasis	0.1 (0.1 to 0.1)	2.8 (2.5 to 3.2)	< 0.05 (< 0.05 to < 0.05)	14.0 (7.4 to 20.2)	3.0 (-1.0 to 6.9)
Benign prostatic hyperplasia	6.7 (5.5 to 7.9)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.3)	43.5 (31.8 to 57.3)	0.5 (-6.1 to 8.7)
Male infertility	4.5 (3.6 to 5.8)	--	< 0.05 (< 0.05 to 0.1)	11.8 (-6.2 to 34.2)	20.6 (-0.4 to 47.6)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.9 (-24.4 to -6.5)	-17.2 (-25.3 to -8.6)
Gynecological diseases	85.4 (80.6 to 90.3)	26.2† (24.6 to 27.9)	1.0 (0.6 to 1.4)	2.0 (-2.4 to 6.8)	-6.0 (-10.0 to -1.8)
Uterine fibroids	6.7 (5.9 to 7.7)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	5.2 (-3.3 to 15.1)	-5.4 (-12.6 to 2.4)
Polycystic ovarian syndrome	0.1 (0.1 to 0.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-37.7 to 26.0)	-0.2 (-29.3 to 42.0)
Female infertility	9.9 (7.1 to 13.7)	--	0.1 (< 0.05 to 0.1)	3.9 (-19.9 to 34.9)	13.8 (-13.3 to 48.7)
Endometriosis	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	9.9 (-16.2 to 46.6)	-2.0 (-25.7 to 29.3)
Genital prolapse	25.7 (22.3 to 29.2)	1.7 (1.4 to 1.9)	0.1 (< 0.05 to 0.1)	6.5 (-2.4 to 15.4)	-17.5 (-24.0 to -10.7)
Premenstrual syndrome	46.8 (43.9 to 49.8)	17.4 (16.1 to 18.6)	0.4 (0.2 to 0.6)	1.2 (-6.3 to 9.0)	-6.7 (-13.2 to 0.0)
Other gynecological diseases	7.9 (7.0 to 8.8)	5.5 (4.6 to 6.5)	0.3 (0.2 to 0.4)	-0.6 (-8.7 to 8.0)	-5.0 (-12.1 to 3.4)
Hemoglobinopathies and hemolytic anaemias	207.7 (197.5 to 218.6)	--	0.5 (0.3 to 0.7)	-4.5 (-11.6 to 2.9)	-3.1 (-10.0 to 3.7)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-23.8 (-39.5 to -7.7)	-2.6 (-23.0 to 18.1)
Thalassaemias trait	1.3 (1.0 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	0.8 (-14.0 to 39.1)	-0.1 (-14.4 to 37.5)
Sickle cell disorders	0.6 (0.4 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	-1.4 (-17.9 to 20.3)	4.8 (-11.6 to 25.5)
Sickle cell trait	83.4 (72.5 to 93.4)	--	0.2 (0.2 to 0.4)	-4.2 (-12.8 to 4.8)	-0.8 (-9.4 to 8.2)
G6PD deficiency	44.1 (38.2 to 50.1)	--	< 0.05 (< 0.05 to < 0.05)	47.4 (4.4 to 112.7)	56.3 (16.9 to 111.8)
G6PD trait	89.8 (83.3 to 96.1)	--	< 0.05 (< 0.05 to < 0.05)	7.8 (-2.2 to 19.9)	5.5 (-3.4 to 16.5)
Other hemoglobinopathies and hemolytic anaemias	7.7 (7.4 to 8.1)	--	0.1 (0.1 to 0.2)	-6.9 (-15.4 to 2.3)	-8.9 (-16.3 to -1.6)
Endocrine, metabolic, blood, and immune disorders	12.4 (11.7 to 13.2)	1.5 (1.3 to 1.6)	0.4 (0.2 to 0.5)	2.7 (-3.6 to 9.6)	-2.6 (-7.6 to 2.8)
Musculoskeletal disorders	106.5 (100.8 to 111.8)	52.9 (47.2 to 59.3)	11.3 (8.3 to 14.8)	16.4 (12.3 to 20.3)	-0.8 (-3.2 to 1.8)
Rheumatoid arthritis	2.2 (2.0 to 2.5)	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.7)	26.6 (16.1 to 39.0)	4.4 (-3.4 to 13.1)
Osteoarthritis	22.3 (20.8 to 23.9)	1.2 (1.1 to 1.4)	1.4 (1.0 to 1.9)	29.4 (24.5 to 35.0)	-0.5 (-3.9 to 3.5)
Low back and neck pain	57.2 (53.0 to 61.7)	22.2 (19.8 to 24.9)	6.4 (4.5 to 8.5)	15.5 (10.7 to 20.3)	-0.3 (-3.2 to 2.3)
Low back pain	35.0 (30.8 to 40.0)	16.6 (14.4 to 19.2)	3.9 (2.8 to 5.2)	14.6 (7.9 to 21.6)	-0.6 (-5.0 to 3.6)
Neck pain	25.1 (21.3 to 29.3)	5.6 (4.8 to 6.6)	2.5 (1.7 to 3.6)	16.9 (11.5 to 22.6)	0.1 (-2.0 to 2.4)
Gout	2.0 (1.7 to 2.2)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	21.0 (2.1 to 44.7)	0.7 (-13.3 to 16.8)
Other musculoskeletal disorders	34.1 (28.9 to 39.8)	29.0 (23.7 to 35.0)	2.9 (2.0 to 4.1)	11.3 (1.7 to 21.4)	-3.1 (-10.1 to 4.0)
Other non-communicable diseases	570.2 (561.0 to 579.3)	1,747.5† (1,643.5 to 1,871.5)	14.6 (9.8 to 20.9)	9.5 (7.5 to 11.3)	-1.3 (-2.2 to -0.3)
Congenital anomalies	6.7 (5.8 to 7.8)	--	0.7 (0.5 to 1.0)	-3.8 (-9.5 to 2.4)	-2.9 (-8.6 to 3.2)
Neural tube defects	0.2 (0.2 to 0.3)	--	0.1 (0.1 to 0.1)	-0.6 (-15.0 to 15.4)	-2.8 (-16.5 to 12.4)
Congenital heart anomalies	1.7 (1.5 to 2.0)	--	0.1 (< 0.05 to 0.1)	-6.4 (-17.7 to 6.0)	2.7 (-9.0 to 16.0)
Orofacial clefts	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-3.8 (-13.7 to 7.7)	-4.4 (-14.3 to 7.1)
Down's syndrome	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	5.6 (-3.9 to 14.8)	6.1 (-3.3 to 15.1)
Turner syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-0.7 (-32.0 to 46.3)	-0.7 (-31.4 to 47.8)
Klinefelter syndrome	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	1.9 (-25.1 to 40.1)	4.2 (-23.6 to 41.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	-8.8 (-24.1 to 8.2)	1.7 (-15.2 to 21.2)
Congenital musculoskeletal and limb anomalies	0.5 (0.5 to 0.6)	--	0.1 (0.1 to 0.1)	7.2 (-4.1 to 18.4)	3.3 (-6.6 to 13.3)
Urogenital congenital anomalies	0.8 (0.7 to 1.0)	--	< 0.05 (< 0.05 to 0.1)	-7.0 (-18.5 to 8.1)	0.8 (-11.5 to 16.1)
Digestive congenital anomalies	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-16.0 to 24.8)	1.2 (-16.0 to 20.9)
Other congenital anomalies	2.8 (1.8 to 4.1)	--	0.3 (0.2 to 0.5)	-6.5 (-16.2 to 4.1)	-7.4 (-17.0 to 3.2)
Skin and subcutaneous diseases	249.5 (242.3 to 256.9)	555.1 (523.5 to 589.3)	6.3 (4.2 to 9.1)	5.1 (1.7 to 8.1)	1.2 (-0.6 to 3.3)
Dermatitis	38.2 (35.4 to 41.1)	39.0 (36.2 to 42.0)	1.5 (0.9 to 2.5)	-7.8 (-11.1 to -4.1)	-0.0 (-3.0 to 3.4)
Psoriasis	6.3 (6.1 to 6.7)	0.9 (0.9 to 1.0)	0.6 (0.4 to 0.7)	16.0 (6.9 to 25.5)	6.5 (-1.2 to 14.3)
Cellulitis	0.3 (0.3 to 0.3)	5.3 (4.9 to 5.7)	< 0.05 (< 0.05 to < 0.05)	1.4 (-21.3 to 27.7)	0.8 (-18.2 to 24.3)
Pyoderma	1.9 (1.9 to 2.0)	46.3 (44.4 to 48.4)	< 0.05 (< 0.05 to < 0.05)	13.4 (5.5 to 21.2)	2.0 (-4.1 to 8.0)
Scabies	16.3 (14.2 to 18.9)	50.2 (43.2 to 58.3)	0.4 (0.2 to 0.7)	-5.6 (-11.2 to 0.4)	-5.9 (-9.4 to -2.5)
Fungal skin diseases	75.1 (67.1 to 83.2)	255.2 (226.6 to 287.6)	0.4 (0.2 to 0.9)	4.0 (0.3 to 7.8)	0.1 (-0.8 to 1.0)
Viral skin diseases	22.0 (20.9 to 23.2)	32.6 (30.8 to 34.5)	0.7 (0.4 to 1.0)	-1.7 (-4.9 to 1.8)	-0.9 (-3.7 to 2.3)
Acne vulgaris	73.6 (64.6 to 83.5)	52.1 (41.7 to 65.8)	1.9 (1.2 to 2.8)	23.2 (16.5 to 29.9)	3.7 (-1.4 to 8.9)
Alopecia areata	1.3 (1.2 to 1.3)	2.2 (2.2 to 2.3)	< 0.05 (< 0.05 to 0.1)	4.5 (-7.6 to 16.8)	-0.1 (-10.5 to 11.0)
Pruritus	6.3 (5.5 to 7.1)	5.0 (4.5 to 5.7)	0.1 (< 0.05 to 0.1)	8.7 (1.6 to 15.5)	1.4 (-3.4 to 6.2)
Urticaria	6.9 (6.0 to 8.0)	12.2 (10.7 to 14.1)	0.4 (0.3 to 0.6)	-7.2 (-12.9 to -0.2)	-0.1 (-5.1 to 5.6)
Decubitus ulcer	0.2 (0.2 to 0.2)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	16.5 (5.7 to 29.7)	4.9 (-6.0 to 17.4)
Other skin and subcutaneous diseases	46.4 (45.0 to 47.9)	53.4 (51.6 to 55.2)	0.2 (0.1 to 0.5)	17.9 (14.6 to 21.4)	3.7 (1.4 to 6.4)
Sense organ diseases	172.1 (168.0 to 176.9)	69.7† (65.3 to 74.3)	5.4 (3.7 to 7.7)	14.1 (11.6 to 16.4)	-3.5 (-4.9 to -2.1)
Glaucoma	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	38.3 (24.7 to 55.2)	0.0 (-8.7 to 10.5)
Cataract	4.6 (4.0 to 5.2)	--	0.4 (0.2 to 0.5)	15.8 (9.9 to 21.8)	-4.1 (-7.7 to -0.0)
Macular degeneration	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	37.6 (16.2 to 62.3)	2.1 (-11.4 to 18.1)
Refraction and accommodation disorders	84.2 (80.9 to 87.7)	--	1.2 (0.7 to 2.0)	5.0 (1.4 to 8.7)	-8.1 (-10.8 to -5.4)
Age-related and other hearing loss	109.6 (103.1 to 116.7)	--	3.1 (2.1 to 4.4)	16.3 (11.7 to 20.5)	-2.8 (-5.0 to -0.9)
Other vision loss	1.5 (1.3 to 1.7)	--	0.1 (0.1 to 0.2)	20.0 (9.1 to 32.0)	0.1 (-8.1 to 8.7)
Other sense organ diseases	18.9 (17.4 to 20.4)	69.7 (65.3 to 74.3)	0.6 (0.4 to 0.9)	18.3 (12.9 to 23.9)	0.9 (-3.1 to 4.8)
Oral disorders	413.9 (398.3 to 429.0)	1,122.7† (1,022.1 to 1,235.4)	2.2 (1.3 to 3.5)	17.8 (14.4 to 21.6)	-0.2 (-1.9 to 1.6)
Caries of deciduous teeth	56.6 (46.0 to 67.4)	190.1 (138.7 to 256.9)	< 0.05 (< 0.05 to < 0.05)	-30.5 (-37.6 to -22.9)	0.1 (-10.1 to 10.8)
Caries of permanent teeth	279.9 (259.1 to 299.8)	916.8 (825.1 to 1,005.4)	0.2 (0.1 to 0.3)	4.5 (0.2 to 9.3)	-3.8 (-7.1 to -0.2)
Periodontal disease	109.9 (93.3 to 127.0)	12.7 (10.4 to 15.2)	0.7 (0.3 to 1.5)	12.9 (8.2 to 18.1)	-0.4 (-3.0 to 2.1)
Edentulism and severe tooth loss	31.7 (27.4 to 36.0)	3.1 (2.6 to 3.6)	0.9 (0.6 to 1.2)	32.2 (27.0 to 37.6)	0.5 (-2.6 to 3.7)
Other oral disorders	13.5 (12.9 to 14.1)	--	0.4 (0.2 to 0.6)	8.5 (4.7 to 12.5)	-0.3 (-3.2 to 2.9)
Injuries	109.2 (102.6 to 118.0)	52.3† (49.5 to 55.3)	4.5 (3.0 to 6.3)	15.6 (13.3 to 17.9)	2.6 (0.9 to 4.3)
Transport injuries	11.9 (11.0 to 12.8)	4.7 (4.1 to 5.4)	0.7 (0.4 to 1.0)	28.3 (25.2 to 31.4)	13.0 (10.6 to 15.3)
Road injuries	11.1 (10.2 to 11.9)	4.5 (3.9 to 5.2)	0.6 (0.4 to 0.9)	30.8 (27.6 to 34.0)	15.1 (12.7 to 17.4)
Pedestrian road injuries	1.3 (1.1 to 1.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	26.3 (23.1 to 29.6)	10.7 (8.4 to 13.0)
Cyclist road injuries	2.7 (2.2 to 3.2)	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	38.4 (34.6 to 42.4)	22.9 (20.2 to 25.9)
Motorcyclist road injuries	2.7 (2.3 to 3.3)	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.2)	32.0 (28.8 to 35.4)	17.1 (14.5 to 19.7)
Motor vehicle road injuries	3.2 (2.8 to 3.7)	1.6 (1.3 to 1.9)	0.2 (0.1 to 0.3)	24.8 (21.6 to 28.0)	9.2 (6.9 to 11.6)
Other road injuries	1.1 (0.9 to 1.2)	0.6 (0.4 to 0.7)	0.1 (< 0.05 to 0.1)	38.1 (34.5 to 41.6)	20.4 (18.0 to 22.9)
Other transport injuries	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	3.5 (0.6 to 6.5)	-7.4 (-9.5 to -5.2)
Unintentional injuries	91.3 (84.6 to 99.7)	44.6 (41.9 to 47.6)	3.4 (2.3 to 4.8)	14.5 (12.1 to 16.9)	1.4 (-0.4 to 3.2)
Falls	36.9 (32.1 to 42.2)	18.6 (16.3 to 21.2)	1.6 (1.2 to 2.2)	22.7 (20.0 to 25.2)	4.4 (2.5 to 6.3)
Drowning	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.7 (2.5 to 9.3)	-7.0 (-9.6 to -4.5)
Fire, heat, and hot substances	9.3 (7.7 to 11.7)	1.2 (1.0 to 1.5)	0.3 (0.2 to 0.4)	8.1 (2.8 to 13.2)	-0.4 (-4.8 to 3.8)
Poisonings	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	25.2 (15.8 to 35.4)	16.4 (7.9 to 24.9)
Exposure to mechanical forces	14.4 (12.3 to 17.5)	5.8 (5.1 to 6.7)	0.4 (0.2 to 0.5)	17.7 (14.6 to 20.9)	4.8 (2.4 to 7.3)
Unintentional firearm injuries	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	12.6 (9.4 to 15.6)	-0.6 (-3.0 to 1.7)
Unintentional suffocation	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.0 (4.7 to 11.2)	2.3 (-0.3 to 4.9)
Other exposure to mechanical forces	13.1 (11.1 to 16.1)	5.5 (4.8 to 6.3)	0.3 (0.2 to 0.5)	18.9 (15.7 to 22.2)	5.6 (3.1 to 8.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.3 (0.2 to 0.4)	3.9 (3.5 to 4.3)	< 0.05 (< 0.05 to 0.1)	-0.2 (-4.7 to 5.2)	1.1 (-3.0 to 5.8)
Animal contact	3.1 (2.7 to 3.5)	3.9 (3.4 to 4.5)	0.1 (0.1 to 0.1)	-3.4 (-8.4 to 1.7)	-12.0 (-16.0 to -7.9)
Venomous animal contact	1.7 (1.4 to 2.0)	2.0 (1.7 to 2.5)	0.1 (0.1 to 0.1)	-2.7 (-8.8 to 3.8)	-11.0 (-16.1 to -5.7)
Non-venomous animal contact	1.4 (1.2 to 1.8)	1.9 (1.5 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-5.6 (-9.7 to -1.9)	-15.1 (-18.1 to -12.6)
Foreign body	5.4 (4.5 to 6.4)	4.0 (3.5 to 4.6)	0.2 (0.2 to 0.4)	-0.3 (-3.8 to 2.8)	-6.2 (-8.7 to -3.9)
Pulmonary aspiration and foreign body in airway	3.7 (2.8 to 4.6)	1.3 (1.2 to 1.5)	0.2 (0.1 to 0.3)	-2.4 (-5.8 to 0.8)	-7.3 (-10.0 to -4.9)
Foreign body in eyes	0.4 (0.2 to 0.6)	2.1 (1.7 to 2.7)	< 0.05 (< 0.05 to < 0.05)	11.2 (5.4 to 17.4)	1.5 (-1.0 to 4.1)
Foreign body in other body part	1.4 (1.1 to 1.7)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	2.6 (-1.6 to 6.0)	-5.6 (-8.8 to -2.9)
Environmental heat and cold exposure	9.7 (8.3 to 11.4)	2.8 (2.4 to 3.3)	0.4 (0.3 to 0.6)	6.0 (3.5 to 8.2)	-5.0 (-7.1 to -3.2)
Other unintentional injuries	11.5 (9.2 to 14.4)	4.0 (3.4 to 4.7)	0.3 (0.2 to 0.5)	12.1 (9.8 to 14.4)	3.0 (1.2 to 4.6)
Self-harm and interpersonal violence	23.9 (21.4 to 27.0)	2.9† (2.6 to 3.3)	0.4 (0.3 to 0.6)	6.3 (3.1 to 9.2)	-3.7 (-5.7 to -1.9)
Self-harm	1.1 (1.0 to 1.3)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	7.4 (4.3 to 10.7)	-7.7 (-10.1 to -5.2)
Self-harm by firearm	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-16.1 to -8.7)	-25.1 (-27.7 to -22.5)
Self-harm by other specified means	1.1 (0.9 to 1.2)	0.6 (0.5 to 0.6)	0.1 (< 0.05 to 0.1)	8.4 (5.2 to 11.8)	-6.8 (-9.3 to -4.4)
Interpersonal violence	22.8 (20.2 to 25.9)	2.3‡ (2.0 to 2.7)	0.3 (0.2 to 0.5)	6.1 (2.6 to 9.4)	-2.9 (-5.2 to -0.9)
Assault by firearm	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.2 (8.7 to 16.3)	0.4 (-2.4 to 3.2)
Assault by sharp object	2.0 (1.7 to 2.4)	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	22.3 (18.7 to 25.6)	10.0 (7.2 to 12.6)
Sexual violence	18.4 (15.9 to 21.4)	--	0.2 (0.1 to 0.2)	-2.8 (-8.3 to 3.4)	-9.7 (-12.9 to -6.1)
Assault by other means	2.1 (1.8 to 2.5)	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	11.6 (9.1 to 14.3)	-0.8 (-2.8 to 1.2)
Forces of nature, conflict and terrorism, and executions and police conflict	0.4 (0.2 to 0.7)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (21.3 to 88.6)	18.2 (9.6 to 73.6)
Exposure to forces of nature	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	31.0 (25.8 to 38.1)	20.2 (15.8 to 26.4)
Conflict and terrorism	0.3 (0.1 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	27.0 (15.9 to 127.7)	13.7 (3.7 to 103.3)
Executions and police conflict	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.8 (40.1 to 82.6)	53.3 (37.0 to 74.4)
Impairments	--	--	--	--	--
Anaemia	238.2 (227.5 to 250.3)	--	7.3 (4.9 to 10.6)	-5.9 (-13.1 to 2.3)	-4.0 (-12.4 to 5.5)
Developmental intellectual disability	15.1 (11.6 to 19.0)	--	2.4 (1.5 to 4.2)	3.5 (-5.8 to 19.3)	4.3 (-5.2 to 19.9)
Epilepsy	6.6 (3.8 to 10.2)	--	2.6 (1.4 to 4.4)	2.0 (-41.0 to 75.6)	1.7 (-42.8 to 79.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.0 (-2.0 to 12.7)	1.1 (0.6 to 2.1)
Hearing loss	121.4 (114.9 to 128.5)	--	3.7 (2.6 to 5.1)	11.0 (7.1 to 14.8)	-3.6 (-5.6 to -1.8)
Heart failure	3.5 (3.0 to 3.9)	--	0.3 (0.2 to 0.4)	24.3 (15.5 to 34.3)	1.2 (-6.1 to 9.2)
Infertility	16.9 (13.1 to 21.9)	--	0.1 (< 0.05 to 0.2)	4.5 (-12.7 to 28.2)	13.2 (-7.4 to 39.9)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.3 (-19.0 to 19.2)	-8.2 (-24.0 to 10.9)
Vision loss	95.5 (91.5 to 100.1)	--	3.0 (2.0 to 4.7)	8.5 (1.1 to 21.4)	-1.0 (-6.3 to 7.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Haiti.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	10,864.0 (10,837.0 to 10,888.2)	84,990.6† (80,508.6 to 89,905.4)	1,137.5 (838.6 to 1,492.1)	16.1 (11.9 to 20.7)	-3.3 (-6.9 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	8,133.0 (7,972.0 to 8,287.5)	51,871.2† (47,665.3 to 56,554.3)	229.9 (163.5 to 311.4)	-6.0 (-15.2 to 2.1)	-21.0 (-30.7 to -13.2)
HIV/AIDS and tuberculosis	2,287.4 (2,081.8 to 2,461.9)	11.7† (9.4 to 15.0)	17.2 (11.3 to 26.2)	-57.1 (-65.9 to -46.2)	-66.0 (-73.7 to -55.7)
Tuberculosis	2,063.6 (1,864.6 to 2,305.5)	9.1† (7.6 to 10.8)	1.0 (0.7 to 1.4)	6.0 (-15.6 to 35.1)	-13.5 (-30.0 to 7.2)
Drug-susceptible tuberculosis	3.2 (2.7 to 3.8)	9.1 (7.5 to 10.7)	1.0 (0.7 to 1.4)	6.2 (-16.2 to 36.2)	-13.3 (-29.7 to 8.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-87.1 to 366.4)	-37.0 (-89.6 to 281.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	106.6 (-65.6 to 1,142.1)	67.6 (-72.2 to 914.9)
Latent tuberculosis infection	2,060.3 (1,861.3 to 2,302.2)	--	--	--	--
HIV/AIDS	138.9 (124.1 to 155.0)	2.6^ (1.1 to 5.4)	16.2 (10.5 to 25.0)	-58.6 (-67.3 to -48.0)	-67.1 (-74.7 to -56.8)
Drug-susceptible HIV/AIDS - Tuberculosis	0.6 (0.3 to 0.9)	1.6 (1.0 to 2.5)	0.2 (0.1 to 0.4)	-49.5 (-61.2 to -35.7)	-56.3 (-66.9 to -43.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-63.6 (-94.0 to 124.2)	-68.6 (-94.9 to 93.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-84.1 to 496.7)	-16.5 (-86.3 to 413.8)
HIV/AIDS resulting in other diseases	138.3 (123.4 to 154.1)	2.6 (1.1 to 5.4)	16.0 (10.4 to 24.8)	-58.7 (-67.5 to -47.9)	-67.2 (-74.8 to -56.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	847.2 (805.4 to 900.6)	47,092.5† (43,010.2 to 51,605.9)	43.0 (29.6 to 59.4)	6.2 (2.5 to 10.0)	-4.7 (-7.5 to -1.8)
Diarrhoeal diseases	186.5 (173.7 to 200.8)	12,009.7 (11,200.8 to 12,905.1)	21.1 (14.6 to 28.8)	1.8 (-4.2 to 8.1)	-7.6 (-12.2 to -2.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.8† (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	35.6 (19.2 to 53.0)	10.8 (-1.9 to 24.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	38.6 (20.1 to 58.9)	12.0 (-2.7 to 27.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	34.9 (10.5 to 64.6)	11.8 (-7.2 to 35.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-16.5 (-39.2 to 16.6)	-19.4 (-34.6 to -0.4)
Lower respiratory infections	17.6 (15.7 to 19.7)	739.8 (660.0 to 832.0)	1.1 (0.7 to 1.5)	5.6 (-6.0 to 19.4)	-1.9 (-10.6 to 7.9)
Upper respiratory infections	437.1 (385.5 to 495.2)	33,144.2 (29,003.8 to 37,736.7)	10.9 (6.4 to 17.0)	12.4 (6.6 to 18.2)	-1.2 (-6.0 to 3.5)
Otitis media	217.1 (193.9 to 241.1)	867.1 (681.6 to 1,100.4)	7.1 (4.5 to 10.6)	10.8 (3.3 to 18.8)	-0.2 (-6.5 to 6.6)
Meningitis	14.0 (11.7 to 16.6)	2.8 (2.4 to 3.4)	1.3 (0.9 to 1.8)	9.7 (4.7 to 15.0)	-4.9 (-9.0 to -0.6)
Pneumococcal meningitis	6.4 (5.2 to 7.9)	0.8 (0.6 to 1.0)	0.6 (0.4 to 0.8)	14.1 (7.7 to 21.6)	-2.1 (-7.5 to 4.4)
H influenzae type B meningitis	2.1 (1.6 to 2.8)	0.4 (0.3 to 0.6)	0.2 (0.2 to 0.3)	-19.7 (-29.2 to -8.4)	-29.9 (-38.3 to -19.6)
Meningococcal infection	0.9 (0.6 to 1.2)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	11.2 (4.4 to 17.9)	-4.4 (-9.8 to 1.4)
Other meningitis	4.5 (3.3 to 6.1)	1.3 (1.0 to 1.6)	0.4 (0.3 to 0.5)	32.3 (20.2 to 45.6)	14.7 (5.3 to 25.0)
Encephalitis	8.9 (5.5 to 13.8)	3.4 (3.0 to 4.0)	0.9 (0.6 to 1.2)	13.4 (4.5 to 23.8)	-3.1 (-9.5 to 4.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-62.8 (-83.2 to -19.8)	-64.7 (-82.5 to -31.5)
Whooping cough	5.0 (3.9 to 6.2)	36.2 (28.3 to 45.5)	0.2 (0.1 to 0.4)	-27.5 (-37.9 to -15.0)	-32.5 (-42.3 to -20.8)
Tetanus	< 0.05 (< 0.05 to 0.1)	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-58.8 (-76.3 to -34.5)	-61.7 (-74.7 to -45.2)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	10.6 (9.9 to 11.3)	288.2 (275.0 to 301.1)	0.3 (0.2 to 0.5)	20.9 (4.7 to 41.5)	0.1 (-11.4 to 12.6)
Neglected tropical diseases and malaria	1,406.8 (1,257.2 to 1,580.4)	557.2† (454.7 to 689.8)	35.1 (20.8 to 53.3)	-5.4 (-35.9 to 16.1)	-21.0 (-47.4 to -2.0)
Malaria	6.5 (4.2 to 11.5)	46.8 (30.5 to 58.0)	0.2 (0.1 to 0.3)	-33.0 (-61.9 to 4.0)	-40.6 (-66.6 to -9.4)
Chagas disease	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-22.1 (-36.2 to -6.0)	-40.5 (-55.1 to -21.1)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	11.1 (8.7 to 13.6)	--	2.1 (1.2 to 3.1)	7.0 (-13.7 to 29.2)	-14.8 (-31.0 to 1.6)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	479.1 (384.1 to 594.9)	191.8 (169.2 to 215.8)	25.2 (12.8 to 41.8)	-5.4 (-46.7 to 24.3)	-21.9 (-55.4 to 2.8)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	17.7 (10.3 to 28.4)	295.0 (197.2 to 416.1)	2.9 (1.3 to 5.2)	242.2 (163.7 to 628.6)	197.0 (134.2 to 534.8)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-49.8 (-76.4 to 13.8)	-54.0 (-75.2 to -11.2)
Intestinal nematode infections	803.1 (654.9 to 965.8)	--	0.5 (0.3 to 0.8)	-81.6 (-85.2 to -77.2)	-85.0 (-88.1 to -81.3)
Ascariasis	431.4 (320.0 to 583.2)	--	0.1 (< 0.05 to 0.2)	-93.5 (-95.5 to -90.7)	-94.5 (-96.3 to -92.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (166.3 to 336.3)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	239.0 (166.3 to 336.3)	--	< 0.05 (< 0.05 to 0.1)	-87.1 (-93.1 to -76.1)	-89.1 (-94.4 to -78.4)
Hookworm disease	149.7 (110.4 to 200.7)	--	0.4 (0.2 to 0.6)	-64.6 (-71.9 to -55.0)	-70.7 (-77.0 to -62.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.1 (-27.3 to 63.9)	-26.5 (-40.8 to 26.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.4 (0.2 to 1.1)	23.7 (10.5 to 66.4)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	157.9 (146.1 to 170.0)	--	4.2 (2.7 to 6.3)	-9.0 (-20.1 to 1.7)	-15.4 (-24.8 to -6.8)
Maternal disorders	17.6 (13.5 to 21.9)	544.9† (445.0 to 639.4)	1.3 (0.8 to 2.0)	4.7 (-21.1 to 37.4)	-16.2 (-36.7 to 10.6)
Maternal haemorrhage	2.0 (1.6 to 2.6)	21.3 (16.1 to 27.8)	0.1 (0.1 to 0.2)	2.2 (-30.1 to 47.7)	-17.7 (-43.2 to 18.1)
Maternal sepsis and other pregnancy related infections	5.5 (3.7 to 8.0)	45.3 (33.9 to 60.5)	0.2 (0.1 to 0.4)	5.5 (-52.3 to 119.9)	-14.8 (-60.6 to 76.9)
Maternal hypertensive disorders	7.3 (4.6 to 10.5)	32.8 (25.6 to 41.0)	0.4 (0.2 to 0.6)	8.4 (-32.6 to 77.2)	-13.8 (-46.3 to 41.3)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.4)	16.9 (12.3 to 22.8)	0.1 (< 0.05 to 0.1)	3.6 (-65.3 to 169.9)	-17.0 (-70.0 to 101.6)
Maternal abortion, miscarriage, and ectopic pregnancy	3.5 (2.3 to 5.0)	428.7 (328.2 to 524.7)	0.4 (0.2 to 0.7)	4.9 (-37.9 to 78.0)	-16.5 (-50.8 to 39.1)
Other maternal disorders	--	--	0.2 (0.1 to 0.3)	-0.5 (-24.8 to 30.8)	-19.9 (-39.6 to 5.7)
Neonatal disorders	234.3 (184.8 to 306.4)	--	24.7 (15.2 to 42.8)	53.7 (12.7 to 104.8)	39.1 (0.6 to 89.5)
Neonatal preterm birth complications	199.4 (151.2 to 286.7)	--	12.2 (8.2 to 17.5)	17.6 (-8.4 to 45.6)	4.7 (-18.6 to 29.9)
Neonatal encephalopathy due to birth asphyxia and trauma	11.1 (5.9 to 20.3)	--	0.8 (0.2 to 2.9)	44.8 (-44.4 to 159.4)	40.9 (-47.5 to 160.1)
Neonatal sepsis and other neonatal infections	20.4 (5.3 to 52.5)	--	8.2 (1.3 to 24.4)	278.7 (46.7 to 604.9)	307.2 (52.4 to 699.2)
Hemolytic disease and other neonatal jaundice	6.7 (5.8 to 7.7)	--	2.1 (1.5 to 2.7)	11.7 (-3.9 to 30.8)	-2.4 (-14.5 to 13.0)
Other neonatal disorders	--	--	1.5 (0.9 to 2.6)	29.8 (-1.9 to 59.7)	20.5 (-8.9 to 48.5)
Nutritional deficiencies	4,864.5 (4,621.5 to 5,138.9)	2,588.8† (2,072.5 to 3,270.5)	100.9 (67.3 to 147.2)	-1.2 (-6.9 to 4.0)	-12.2 (-16.4 to -8.4)
Protein-energy malnutrition	92.3 (72.7 to 118.1)	44.6 (35.5 to 56.9)	3.6 (2.1 to 5.5)	-11.9 (-36.4 to 21.0)	-18.7 (-41.5 to 12.3)
Iodine deficiency	24.7 (20.9 to 28.9)	0.8 (0.7 to 1.0)	0.7 (0.4 to 1.1)	-8.6 (-20.8 to 6.2)	-24.1 (-34.2 to -12.2)
Vitamin A deficiency	2,316.1 (1,968.3 to 2,735.7)	2,543.5 (2,032.0 to 3,222.1)	0.7 (0.4 to 1.0)	9.5 (-9.1 to 32.2)	-3.0 (-18.2 to 14.8)
Iron-deficiency anaemia	3,397.9 (3,243.8 to 3,554.4)	--	95.8 (63.0 to 139.7)	-0.7 (-6.5 to 4.6)	-12.0 (-16.2 to -8.0)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-13.4 (-38.7 to 22.5)	-20.1 (-43.4 to 13.2)
Other communicable, maternal, neonatal, and nutritional diseases	2,712.8 (2,518.4 to 2,891.3)	1,076.1 (943.7 to 1,261.2)	6.5 (4.2 to 10.1)	8.9 (0.1 to 17.2)	-6.1 (-13.0 to 0.6)
Sexually transmitted diseases excluding HIV	2,251.9 (2,082.8 to 2,433.9)	839.2 (767.9 to 909.5)	3.0 (1.8 to 4.9)	26.3 (9.5 to 45.5)	0.1 (-12.2 to 13.3)
Syphilis	148.6 (130.4 to 169.8)	108.3 (90.8 to 129.1)	0.2 (0.2 to 0.3)	17.8 (2.9 to 32.9)	-8.8 (-20.6 to 5.0)
Chlamydial infection	109.7 (84.1 to 137.1)	84.9 (65.9 to 107.2)	0.6 (0.3 to 1.0)	31.0 (11.0 to 55.8)	4.7 (-10.7 to 23.9)
Gonococcal infection	54.0 (43.5 to 67.0)	159.7 (130.0 to 195.4)	0.7 (0.4 to 1.1)	27.8 (-14.9 to 94.4)	2.0 (-31.7 to 51.4)
Trichomoniasis	346.0 (296.0 to 399.2)	305.3 (257.0 to 356.8)	0.3 (0.1 to 0.7)	23.6 (14.8 to 33.1)	-0.2 (-6.3 to 6.8)
Genital herpes	1,781.5 (1,536.5 to 2,058.4)	159.6 (134.4 to 191.2)	0.5 (0.1 to 1.1)	25.6 (13.8 to 38.0)	-0.2 (-8.0 to 8.6)
Other sexually transmitted diseases	21.5 (20.1 to 23.0)	21.4 (18.0 to 25.1)	0.7 (0.4 to 1.1)	26.2 (5.4 to 52.3)	0.2 (-15.8 to 19.6)
Hepatitis	494.0 (433.4 to 565.2)	236.9 (134.4 to 418.3)	0.2 (0.1 to 0.4)	-8.3 (-35.0 to 30.6)	-19.6 (-39.0 to 7.8)
Acute hepatitis A	9.0 (1.4 to 22.8)	116.5 (18.7 to 296.4)	0.1 (< 0.05 to 0.1)	-12.8 (-71.3 to 173.1)	-20.4 (-69.1 to 121.3)
Hepatitis B	230.7 (181.7 to 293.9)	87.1 (66.0 to 115.3)	0.1 (0.1 to 0.2)	-6.0 (-25.9 to 19.0)	-20.0 (-36.1 to -0.5)
Hepatitis C	253.0 (223.1 to 284.1)	15.1 (13.5 to 16.9)	< 0.05 (< 0.05 to < 0.05)	6.7 (-11.6 to 29.4)	-6.7 (-18.7 to 7.4)
Acute hepatitis E	1.4 (1.1 to 1.8)	18.1 (14.6 to 23.7)	< 0.05 (< 0.05 to 0.1)	-11.9 (-40.7 to 27.9)	-20.8 (-43.2 to 7.1)
Other infectious diseases	123.3 (115.4 to 131.6)	< 0.05 (< 0.05 to < 0.05)	3.3 (2.1 to 4.9)	-2.0 (-12.2 to 7.6)	-11.0 (-19.1 to -3.6)
Non-communicable diseases	10,211.3 (10,149.8 to 10,274.2)	32,387.0† (30,696.9 to 34,317.9)	828.0 (608.2 to 1,086.8)	20.0 (16.8 to 23.3)	-1.3 (-3.5 to 0.9)
Neoplasms	21.5 (19.4 to 23.7)	12.2 (10.6 to 13.7)	4.1 (2.9 to 5.5)	25.7 (17.3 to 34.6)	-1.2 (-6.7 to 4.9)
Lip and oral cavity cancer	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	28.7 (12.8 to 44.8)	-0.8 (-13.4 to 12.3)
Nasopharynx cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.4 (3.9 to 36.0)	-4.6 (-14.5 to 7.3)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.5 (10.5 to 39.6)	-3.7 (-14.0 to 7.5)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	22.3 (8.8 to 37.5)	-5.7 (-17.6 to 7.4)
Stomach cancer	1.3 (1.1 to 1.4)	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	16.6 (1.3 to 34.6)	-10.3 (-22.5 to 4.4)
Colon and rectum cancer	2.4 (1.9 to 3.4)	0.9 (0.7 to 1.3)	0.3 (0.2 to 0.4)	36.1 (15.0 to 61.8)	4.6 (-11.8 to 23.7)
Liver cancer	0.1 (0.1 to 0.2)	0.3 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	30.3 (14.6 to 47.9)	0.4 (-11.1 to 13.4)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.0 (13.6 to 47.4)	0.8 (-11.9 to 14.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.9 (13.8 to 49.7)	-0.0 (-13.1 to 14.2)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.9 (13.3 to 53.1)	0.5 (-13.1 to 16.0)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.5 (13.0 to 45.3)	0.4 (-11.9 to 14.3)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	16.1 (6.7 to 26.8)	-10.5 (-17.5 to -2.8)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	35.2 (23.0 to 46.9)	3.5 (-5.9 to 13.2)
Larynx cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	26.8 (10.8 to 43.9)	-2.3 (-15.8 to 12.6)
Tracheal, bronchus, and lung cancer	1.0 (0.9 to 1.2)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.3)	32.4 (9.1 to 63.5)	1.8 (-16.0 to 25.4)
Malignant skin melanoma	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.9 (16.5 to 52.6)	2.5 (-10.9 to 18.4)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.6 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	30.0 (-16.7 to 82.8)	-1.8 (-38.7 to 38.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.7 (-20.1 to 88.9)	-2.1 (-42.3 to 42.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to < 0.05)	33.0 (18.3 to 48.6)	1.7 (-11.8 to 15.9)
Breast cancer	5.9 (3.6 to 9.3)	1.4 (0.9 to 2.3)	0.6 (0.4 to 1.0)	36.5 (11.6 to 70.2)	5.7 (-12.6 to 29.2)
Cervical cancer	6.1 (3.3 to 8.0)	1.8 (1.0 to 2.3)	0.6 (0.3 to 0.9)	14.3 (-10.0 to 42.4)	-11.9 (-29.0 to 7.8)
Uterine cancer	1.2 (0.8 to 1.5)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	32.0 (1.4 to 70.4)	1.6 (-21.8 to 32.1)
Ovarian cancer	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	36.6 (2.1 to 86.0)	6.1 (-23.4 to 45.9)
Prostate cancer	4.2 (3.0 to 5.4)	1.4 (1.0 to 1.7)	0.6 (0.4 to 0.9)	37.7 (18.5 to 61.6)	3.0 (-10.0 to 19.4)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.2 (2.8 to 63.8)	1.8 (-16.8 to 25.6)
Kidney cancer	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	23.3 (-7.0 to 54.4)	4.5 (-13.8 to 22.6)
Bladder cancer	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	36.9 (22.2 to 54.0)	4.0 (-7.8 to 17.2)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	18.5 (-3.4 to 37.1)	1.1 (-8.1 to 13.1)
Thyroid cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.6 (12.0 to 56.6)	-0.5 (-15.9 to 18.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (9.4 to 37.1)	-5.8 (-15.3 to 5.1)
Hodgkin lymphoma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.9 (-5.9 to 16.5)	-15.2 (-21.7 to -6.2)
Non-Hodgkin's lymphoma	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	23.6 (10.7 to 37.6)	-1.3 (-10.5 to 10.8)
Multiple myeloma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	34.1 (17.9 to 53.4)	3.1 (-10.4 to 20.1)
Leukaemia	2.6 (1.7 to 3.5)	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.5)	5.1 (-11.6 to 28.2)	-8.5 (-17.9 to 4.7)
Acute lymphoid leukaemia	0.4 (0.3 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-5.7 (-35.8 to 43.1)	-11.1 (-36.7 to 23.4)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.3 (16.5 to 59.6)	4.7 (-10.6 to 23.3)
Acute myeloid leukaemia	0.1 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.5 (-8.7 to 46.8)	4.9 (-13.0 to 23.2)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.0 (0.9 to 42.2)	-6.4 (-20.1 to 10.0)
Other leukaemia	1.6 (0.9 to 2.5)	0.4 (0.2 to 0.5)	0.2 (0.1 to 0.3)	2.0 (-13.1 to 29.3)	-11.6 (-23.2 to 5.9)
Other neoplasms	1.7 (1.5 to 1.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	20.0 (0.7 to 38.3)	-1.4 (-12.5 to 13.0)
Cardiovascular diseases	489.8 (474.4 to 508.7)	55.3† (53.0 to 57.8)	27.1 (19.5 to 35.8)	21.9 (17.8 to 26.0)	-3.5 (-6.3 to -0.4)
Rheumatic heart disease	103.4 (92.0 to 115.9)	3.8 (3.4 to 4.3)	4.9 (3.1 to 7.1)	7.8 (-2.2 to 17.9)	-11.4 (-19.1 to -3.9)
Ischaemic heart disease	152.7 (144.7 to 161.1)	23.9 (22.2 to 25.7)	6.7 (4.5 to 9.2)	30.5 (24.4 to 36.7)	1.0 (-3.2 to 5.3)
Cerebrovascular disease	69.9 (65.0 to 74.9)	11.0‡ (10.1 to 11.8)	6.8 (5.0 to 8.8)	19.3 (11.6 to 27.7)	-7.1 (-13.1 to -0.4)
Ischaemic stroke	57.7 (51.9 to 64.8)	7.0‡ (6.2 to 7.8)	5.4 (3.9 to 7.0)	20.4 (10.7 to 31.0)	-6.5 (-14.1 to 1.7)
Hemorrhagic stroke	15.9 (14.2 to 17.8)	4.0‡ (3.6 to 4.4)	1.5 (1.1 to 1.9)	15.5 (4.2 to 28.2)	-9.3 (-18.9 to 0.8)
Hypertensive heart disease	13.7 (11.7 to 15.9)	--	1.1 (0.8 to 1.6)	32.2 (19.4 to 46.2)	1.2 (-8.0 to 10.7)
Cardiomyopathy and myocarditis	3.6 (3.2 to 4.0)	2.1† (1.9 to 2.4)	0.4 (0.3 to 0.6)	28.1 (13.3 to 43.9)	4.0 (-7.2 to 15.7)
Myocarditis	1.6 (1.4 to 1.8)	2.1 (1.9 to 2.4)	0.1 (0.1 to 0.2)	23.1 (13.8 to 33.1)	3.2 (-7.5 to 14.9)
Alcoholic cardiomyopathy	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	35.9 (17.1 to 56.6)	4.5 (-11.8 to 22.8)
Other cardiomyopathy	2.8 (2.4 to 3.2)	--	0.2 (0.1 to 0.4)	29.4 (7.0 to 54.2)	4.3 (-11.4 to 21.4)
Atrial fibrillation and flutter	39.3 (34.5 to 45.0)	3.3 (2.8 to 3.8)	3.1 (2.1 to 4.3)	30.9 (22.1 to 39.9)	-0.4 (-6.2 to 5.9)
Peripheral vascular disease	91.9 (79.5 to 106.9)	9.7 (8.3 to 11.4)	0.5 (0.2 to 1.0)	25.0 (15.5 to 36.6)	-4.3 (-11.4 to 3.8)
Endocarditis	0.3 (0.3 to 0.4)	1.4 (1.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	25.5 (16.2 to 36.9)	0.2 (-11.4 to 13.3)
Other cardiovascular and circulatory diseases	67.8 (58.1 to 78.8)	--	3.6 (2.4 to 5.0)	22.7 (12.3 to 34.1)	-0.5 (-8.4 to 7.6)
Chronic respiratory diseases	1,229.6 (1,160.4 to 1,299.6)	227.6† (207.4 to 249.0)	45.7 (31.1 to 64.1)	8.5 (3.4 to 13.8)	-3.6 (-7.6 to 0.4)
Chronic obstructive pulmonary disease	197.4 (184.1 to 213.4)	13.9 (13.0 to 14.9)	3.7 (2.9 to 4.8)	24.8 (6.7 to 43.6)	-1.9 (-16.7 to 12.5)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (22.6 to 41.7)	0.7 (-9.0 to 10.6)
Silicosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (27.7 to 39.7)	3.6 (-1.3 to 8.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.8 (10.2 to 54.2)	-1.4 (-22.1 to 22.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (18.5 to 45.8)	1.2 (-9.3 to 11.6)
Asthma	1,046.3 (962.1 to 1,134.7)	213.5 (193.2 to 234.7)	41.2 (27.2 to 60.2)	6.8 (1.7 to 12.2)	-4.2 (-8.1 to 0.1)
Interstitial lung disease and pulmonary sarcoidosis	2.3 (2.0 to 2.5)	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.4)	26.4 (16.6 to 37.9)	3.1 (-7.2 to 15.3)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	48.5 (12.8 to 95.6)	33.0 (4.6 to 70.7)
Cirrhosis and other chronic liver diseases	47.9 (45.2 to 51.0)	1.9 (1.8 to 1.9)	1.3 (0.9 to 1.8)	26.0 (11.1 to 43.4)	5.6 (-4.3 to 16.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.6 (3.8 to 5.5)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	35.7 (8.6 to 69.0)	5.5 (-16.2 to 33.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	14.1 (12.6 to 15.8)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.4)	35.1 (10.8 to 62.0)	5.8 (-11.2 to 25.9)
Cirrhosis and other chronic liver diseases due to alcohol use	15.6 (14.2 to 17.3)	0.6 (0.6 to 0.7)	0.3 (0.2 to 0.5)	38.4 (16.1 to 64.6)	6.7 (-8.7 to 25.1)
Cirrhosis and other chronic liver diseases due to other causes	13.6 (12.5 to 14.8)	0.5 (0.5 to 0.5)	0.6 (0.4 to 0.8)	14.9 (-9.4 to 46.3)	4.4 (-14.9 to 28.4)
Digestive diseases	329.5 (314.3 to 345.2)	204.7[†] (192.3 to 217.9)	15.7 (10.9 to 21.1)	21.0 (14.2 to 28.6)	2.3 (-2.6 to 7.5)
Peptic ulcer disease	94.2 (86.4 to 103.1)	13.2 (12.0 to 14.6)	1.7 (1.1 to 2.5)	29.5 (18.4 to 41.7)	1.7 (-6.9 to 10.4)
Gastritis and duodenitis	77.2 (69.4 to 85.7)	48.5 (43.7 to 54.2)	1.5 (1.0 to 2.2)	46.7 (34.8 to 59.3)	16.0 (7.6 to 25.4)
Appendicitis	0.8 (0.7 to 0.9)	21.2 (19.2 to 23.1)	0.2 (0.2 to 0.4)	3.3 (-29.1 to 57.9)	-7.4 (-31.6 to 28.1)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.2)	4.2 (3.6 to 4.8)	< 0.05 (< 0.05 to 0.1)	22.8 (17.7 to 27.7)	7.1 (2.7 to 11.2)
Inguinal, femoral, and abdominal hernia	152.2 (136.6 to 169.5)	35.6 (31.0 to 41.2)	10.3 (6.9 to 14.3)	16.7 (8.3 to 26.1)	-0.1 (-6.4 to 6.5)
Inflammatory bowel disease	0.2 (0.2 to 0.2)	1.8 (1.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	9.7 (7.7 to 11.9)	-9.1 (-10.8 to -7.3)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	24.5 (17.2 to 32.0)	10.4 (5.3 to 15.1)
Gallbladder and biliary diseases	13.1 (11.7 to 14.5)	76.7 (67.0 to 87.2)	0.3 (0.2 to 0.5)	35.0 (11.2 to 63.1)	6.7 (-12.8 to 30.6)
Pancreatitis	0.3 (0.3 to 0.4)	3.1 (2.8 to 3.5)	< 0.05 (< 0.05 to 0.1)	37.2 (32.8 to 41.9)	12.9 (9.8 to 16.4)
Other digestive diseases	--	--	1.4 (1.0 to 2.0)	21.7 (12.9 to 31.3)	6.2 (0.7 to 12.3)
Neurological disorders	4,269.0 (4,075.7 to 4,464.5)	2,154.6 (1,839.4 to 2,498.7)	94.4 (62.5 to 134.5)	21.7 (-0.6 to 49.3)	-0.2 (-16.2 to 19.6)
Alzheimer's disease and other dementias	24.6 (20.6 to 29.2)	4.2 (3.5 to 5.1)	3.5 (2.4 to 4.7)	32.6 (26.1 to 40.0)	-1.8 (-6.2 to 3.1)
Parkinson's disease	3.0 (2.4 to 3.8)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.5)	38.9 (19.4 to 61.2)	5.3 (-8.0 to 19.9)
Epilepsy	24.4 (4.0 to 56.7)	3.4 (0.6 to 7.8)	9.6 (1.4 to 24.9)	14.6 (-85.0 to 682.8)	-1.4 (-87.4 to 571.5)
Multiple sclerosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	38.5 (32.9 to 44.4)	9.0 (4.7 to 13.5)
Motor neuron disease	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	21.2 (15.2 to 26.9)	2.6 (-1.1 to 6.4)
Migraine	1,491.5 (1,395.5 to 1,583.9)	178.7 (166.7 to 192.1)	66.3 (42.6 to 92.2)	21.9 (16.9 to 26.5)	-0.3 (-4.0 to 2.9)
Tension-type headache	3,393.7 (3,058.6 to 3,768.7)	1,967.8 (1,652.3 to 2,312.5)	12.2 (7.7 to 18.0)	21.0 (14.9 to 27.8)	-1.0 (-5.5 to 3.9)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	2.2 (0.5 to 5.6)	36.2 (-77.1 to 614.4)	17.4 (-76.1 to 419.7)
Mental and substance use disorders	1,652.5 (1,596.0 to 1,708.4)	618.7[†] (571.7 to 672.3)	204.9 (147.9 to 265.8)	20.9 (18.3 to 23.4)	0.1 (-2.0 to 2.0)
Schizophrenia	15.5 (13.6 to 17.6)	1.3 (1.1 to 1.5)	9.9 (7.2 to 12.6)	29.0 (16.5 to 42.8)	0.5 (-8.1 to 10.3)
Alcohol use disorders	172.2 (149.0 to 196.3)	90.2 (77.0 to 103.8)	17.2 (11.8 to 24.0)	25.4 (15.2 to 36.1)	0.7 (-7.0 to 8.5)
Drug use disorders	69.7 (63.0 to 76.4)	10.1 (9.0 to 11.5)	14.4 (10.1 to 19.4)	29.1 (17.4 to 41.4)	3.7 (-5.0 to 12.3)
Opioid use disorders	23.6 (19.2 to 29.2)	3.1 (2.6 to 3.8)	9.8 (6.5 to 13.5)	30.8 (16.4 to 47.3)	3.4 (-6.9 to 15.0)
Cocaine use disorders	13.9 (11.4 to 16.7)	1.0 (0.8 to 1.2)	1.9 (1.1 to 2.9)	26.0 (3.0 to 55.3)	4.5 (-12.9 to 26.7)
Amphetamine use disorders	1.1 (0.8 to 1.5)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	22.0 (-12.8 to 74.8)	1.4 (-23.2 to 37.2)
Cannabis use disorders	29.2 (23.8 to 36.0)	5.0 (4.0 to 6.2)	0.8 (0.5 to 1.3)	21.6 (-0.0 to 50.1)	4.5 (-13.0 to 26.9)
Other drug use disorders	3.7 (3.2 to 4.2)	0.8 (0.7 to 0.9)	1.7 (1.1 to 2.6)	27.7 (-2.0 to 65.0)	4.7 (-18.1 to 33.4)
Depressive disorders	327.7 (305.7 to 354.6)	382.1 (339.2 to 432.7)	57.6 (39.4 to 78.4)	21.6 (15.7 to 27.8)	-1.0 (-5.3 to 3.6)
Major depressive disorder	237.3 (209.3 to 269.0)	364.2 (320.8 to 412.9)	48.5 (32.9 to 66.8)	21.0 (13.9 to 28.4)	-1.2 (-6.2 to 4.5)
Dysthymia	95.7 (83.2 to 109.3)	17.9 (15.7 to 20.6)	9.2 (6.2 to 13.3)	24.9 (19.5 to 30.6)	-0.1 (-3.6 to 3.6)
Bipolar disorder	84.3 (71.1 to 99.3)	8.6 (7.4 to 10.2)	17.3 (10.6 to 25.5)	20.4 (13.2 to 28.2)	0.1 (-5.1 to 5.9)
Anxiety disorders	425.0 (384.4 to 469.1)	67.0 (61.4 to 73.1)	41.0 (28.4 to 55.6)	20.0 (15.6 to 25.0)	-0.0 (-3.2 to 3.3)
Eating disorders	11.2 (9.0 to 13.6)	7.6 (5.5 to 10.3)	2.2 (1.4 to 3.3)	19.8 (2.6 to 40.5)	0.5 (-13.9 to 16.1)
Anorexia nervosa	2.3 (1.7 to 3.1)	1.1 (0.8 to 1.5)	0.5 (0.3 to 0.8)	13.5 (-16.4 to 53.3)	0.2 (-25.2 to 32.7)
Bulimia nervosa	8.3 (6.2 to 11.2)	6.4 (4.4 to 9.2)	1.7 (1.0 to 2.7)	21.6 (1.9 to 45.2)	0.5 (-15.6 to 18.9)
Autistic spectrum disorders	93.9 (83.8 to 104.5)	0.9 (0.6 to 1.3)	13.8 (9.3 to 19.2)	15.7 (9.5 to 22.0)	0.7 (-4.2 to 5.6)
Autism	28.2 (24.3 to 32.9)	0.1 (0.1 to 0.2)	7.2 (4.6 to 10.5)	15.7 (5.2 to 26.8)	0.9 (-7.4 to 9.9)
Asperger syndrome and other autistic spectrum disorders	65.6 (54.1 to 79.4)	0.8 (0.5 to 1.2)	6.6 (4.3 to 9.7)	15.7 (9.8 to 21.6)	0.5 (-4.2 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	226.3 (204.7 to 252.3)	12.1 (10.6 to 14.0)	2.7 (1.6 to 4.4)	12.3 (6.5 to 19.0)	0.2 (-4.8 to 6.0)
Conduct disorder	89.5 (72.4 to 107.7)	31.2 (23.9 to 38.2)	10.8 (6.6 to 16.6)	4.8 (-2.0 to 12.6)	0.1 (-6.5 to 7.4)
Idiopathic developmental intellectual disability	112.3 (55.6 to 169.8)	--	5.0 (2.2 to 8.7)	14.0 (3.4 to 24.7)	-2.3 (-10.9 to 6.3)
Other mental and substance use disorders	175.0 (153.3 to 202.7)	7.7 (6.8 to 8.8)	13.0 (8.9 to 18.7)	26.8 (20.3 to 33.6)	0.3 (-4.4 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	4,560.6 (4,448.3 to 4,664.7)	1,102.5† (1,024.3 to 1,187.1)	84.6 (59.6 to 115.7)	21.6 (17.9 to 25.6)	-2.3 (-5.3 to 1.0)
Diabetes mellitus	487.2 (439.1 to 536.8)	31.9 (28.9 to 35.0)	41.3 (28.5 to 57.3)	26.3 (19.2 to 33.9)	-1.8 (-7.4 to 4.1)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.8 (1.5 to 2.0)	< 0.05 (< 0.05 to < 0.05)	18.3 (12.8 to 23.2)	0.2 (-3.7 to 3.7)
Chronic kidney disease	297.4 (268.9 to 328.1)	23.5 (20.9 to 26.2)	9.9 (7.4 to 12.9)	29.8 (22.8 to 37.8)	0.5 (-4.8 to 5.9)
Chronic kidney disease due to diabetes mellitus	101.1 (85.2 to 118.2)	7.9 (6.5 to 9.5)	3.1 (2.3 to 4.2)	33.5 (22.4 to 45.4)	1.9 (-5.8 to 10.5)
Chronic kidney disease due to hypertension	70.8 (61.0 to 80.8)	7.5 (6.3 to 8.7)	1.1 (0.8 to 1.5)	28.8 (16.6 to 42.4)	-2.9 (-12.2 to 7.5)
Chronic kidney disease due to glomerulonephritis	58.2 (50.6 to 66.8)	2.6 (2.1 to 3.3)	3.3 (2.4 to 4.5)	29.0 (16.8 to 42.3)	1.3 (-6.8 to 9.8)
Chronic kidney disease due to other causes	67.2 (55.5 to 78.7)	5.5 (4.6 to 6.5)	2.4 (1.7 to 3.2)	26.6 (17.4 to 37.0)	-0.5 (-7.5 to 7.3)
Urinary diseases and male infertility	139.6 (128.0 to 150.2)	660.8† (587.8 to 740.6)	3.3 (2.2 to 4.8)	26.3 (18.6 to 33.7)	-1.4 (-7.7 to 4.6)
Interstitial nephritis and urinary tract infections	11.8 (10.4 to 13.3)	616.8 (543.2 to 696.9)	0.4 (0.2 to 0.6)	20.2 (2.8 to 39.8)	2.5 (-10.7 to 17.0)
Urolithiasis	1.3 (1.2 to 1.5)	34.4 (30.4 to 39.0)	0.1 (0.1 to 0.1)	26.4 (21.6 to 31.7)	1.7 (-2.0 to 5.8)
Benign prostatic hyperplasia	71.8 (60.2 to 84.5)	9.7 (8.0 to 11.4)	2.3 (1.5 to 3.5)	28.8 (18.2 to 39.0)	-1.7 (-9.2 to 5.6)
Male infertility	50.0 (45.2 to 55.3)	--	0.3 (0.1 to 0.6)	39.4 (26.9 to 51.6)	9.3 (-0.2 to 18.3)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-1.2 (-13.3 to 12.2)	-15.5 (-24.4 to -5.9)
Gynecological diseases	1,192.8 (1,140.7 to 1,243.2)	368.1† (344.2 to 392.8)	13.6 (9.3 to 19.5)	19.7 (14.5 to 24.5)	-4.2 (-8.0 to -0.5)
Uterine fibroids	73.2 (63.8 to 83.6)	8.7 (7.4 to 10.1)	2.1 (1.3 to 3.1)	24.1 (16.3 to 32.6)	-2.8 (-8.9 to 3.8)
Polycystic ovarian syndrome	1.2 (0.8 to 1.6)	7.0 (4.9 to 9.5)	< 0.05 (< 0.05 to < 0.05)	26.0 (-14.0 to 78.7)	-0.5 (-30.7 to 40.3)
Female infertility	111.4 (99.6 to 124.3)	--	0.6 (0.2 to 1.3)	25.7 (14.9 to 38.1)	-4.4 (-12.6 to 5.2)
Endometriosis	0.8 (0.7 to 1.0)	4.0 (3.3 to 4.9)	0.1 (< 0.05 to 0.1)	22.0 (-7.5 to 57.4)	0.5 (-24.4 to 33.0)
Genital prolapse	379.2 (330.6 to 433.1)	28.1 (24.1 to 32.9)	1.2 (0.6 to 2.1)	10.4 (2.1 to 18.9)	-13.6 (-20.2 to -7.2)
Premenstrual syndrome	667.0 (619.0 to 715.4)	247.0 (226.7 to 266.8)	5.5 (3.5 to 8.5)	19.0 (9.5 to 28.0)	-2.3 (-9.7 to 4.9)
Other gynecological diseases	119.7 (108.8 to 132.6)	73.3 (60.9 to 86.6)	4.1 (2.8 to 5.6)	20.5 (11.9 to 29.6)	-3.4 (-9.8 to 3.9)
Hemoglobinopathies and hemolytic anaemias	3,187.8 (3,054.6 to 3,307.9)	--	10.9 (7.2 to 15.9)	8.4 (1.5 to 15.9)	-4.7 (-10.0 to 0.7)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.0 (-9.3 to 22.2)	-0.3 (-15.2 to 13.8)
Thalassaemias trait	32.5 (28.4 to 36.3)	--	0.4 (0.3 to 0.6)	21.2 (5.2 to 38.2)	4.0 (-8.5 to 17.5)
Sickle cell disorders	15.2 (12.6 to 18.0)	--	1.2 (0.8 to 1.8)	16.9 (-0.7 to 39.8)	8.8 (-7.6 to 29.9)
Sickle cell trait	1,620.6 (1,490.1 to 1,755.8)	--	5.6 (3.7 to 8.3)	12.8 (4.0 to 22.1)	-0.4 (-7.2 to 7.1)
G6PD deficiency	504.1 (437.6 to 572.2)	--	0.1 (< 0.05 to 0.1)	6.2 (-7.6 to 23.0)	-5.7 (-16.8 to 6.8)
G6PD trait	1,211.9 (1,125.1 to 1,294.9)	--	< 0.05 (< 0.05 to < 0.05)	26.8 (16.2 to 37.3)	8.1 (0.1 to 16.3)
Other hemoglobinopathies and hemolytic anaemias	159.7 (152.4 to 167.7)	--	3.5 (2.3 to 5.0)	-1.6 (-9.3 to 6.0)	-13.8 (-19.3 to -8.5)
Endocrine, metabolic, blood, and immune disorders	196.6 (187.3 to 205.4)	16.5 (15.0 to 18.1)	5.7 (3.8 to 7.9)	7.8 (1.0 to 14.9)	-5.1 (-10.0 to -0.1)
Musculoskeletal disorders	1,332.5 (1,258.4 to 1,403.5)	730.9 (657.8 to 813.0)	143.0 (101.5 to 188.5)	24.1 (18.7 to 28.6)	-1.8 (-5.6 to 1.7)
Rheumatoid arthritis	26.4 (23.7 to 29.5)	1.6 (1.5 to 1.8)	6.2 (4.2 to 8.3)	31.1 (19.3 to 43.1)	3.4 (-4.5 to 11.4)
Osteoarthritis	207.1 (193.9 to 220.8)	11.2 (10.4 to 12.1)	12.7 (9.1 to 17.1)	36.6 (31.4 to 42.4)	4.8 (1.1 to 8.8)
Low back and neck pain	726.8 (675.6 to 783.6)	290.9 (261.4 to 322.5)	81.9 (57.9 to 108.1)	26.0 (21.9 to 30.6)	-0.4 (-3.3 to 2.8)
Low back pain	471.2 (416.7 to 538.8)	222.5 (195.2 to 253.3)	53.0 (37.0 to 70.1)	24.7 (18.9 to 31.5)	-0.7 (-5.0 to 4.1)
Neck pain	289.7 (248.5 to 335.0)	68.4 (58.9 to 80.3)	28.8 (19.4 to 41.1)	28.4 (24.9 to 32.0)	0.2 (-1.9 to 2.5)
Gout	22.0 (19.5 to 25.0)	4.5 (4.0 to 5.1)	0.7 (0.5 to 1.0)	30.2 (10.4 to 54.8)	0.0 (-14.0 to 18.3)
Other musculoskeletal disorders	482.9 (398.5 to 568.6)	422.6 (354.3 to 501.0)	41.6 (26.9 to 59.9)	16.3 (2.0 to 29.1)	-7.8 (-18.6 to 2.2)
Other non-communicable diseases	8,359.7 (8,200.0 to 8,499.8)	27,278.7† (25,665.0 to 29,129.4)	207.2 (140.5 to 296.0)	17.3 (15.8 to 18.7)	-1.7 (-2.5 to -0.8)
Congenital anomalies	129.1 (112.4 to 149.7)	--	14.3 (10.0 to 19.5)	11.9 (4.9 to 20.2)	-2.0 (-8.1 to 5.4)
Neural tube defects	4.3 (3.8 to 4.8)	--	1.3 (0.9 to 1.8)	9.0 (-6.3 to 27.8)	-5.8 (-18.6 to 9.3)
Congenital heart anomalies	38.0 (32.3 to 44.4)	--	1.7 (0.7 to 2.9)	17.2 (2.8 to 34.1)	7.4 (-5.8 to 22.3)
Orofacial clefts	7.4 (6.5 to 8.4)	--	0.1 (0.1 to 0.2)	8.7 (-3.2 to 22.1)	-5.8 (-16.1 to 6.0)
Down's syndrome	6.8 (5.9 to 8.1)	--	0.6 (0.4 to 0.8)	21.6 (9.8 to 34.7)	6.9 (-2.9 to 17.2)
Turner syndrome	3.9 (3.3 to 4.6)	--	0.1 (< 0.05 to 0.1)	16.0 (-24.1 to 76.3)	3.2 (-29.6 to 52.7)
Klinefelter syndrome	4.0 (3.3 to 4.7)	--	< 0.05 (< 0.05 to < 0.05)	18.4 (-14.8 to 62.4)	2.1 (-25.6 to 38.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.9 (7.4 to 10.7)	--	1.0 (0.6 to 1.3)	7.2 (-11.3 to 28.0)	1.1 (-15.8 to 20.4)
Congenital musculoskeletal and limb anomalies	8.6 (7.8 to 9.4)	--	1.2 (0.8 to 1.8)	20.3 (8.2 to 34.3)	3.7 (-5.6 to 14.2)
Urogenital congenital anomalies	13.2 (11.2 to 15.6)	--	0.5 (0.3 to 0.8)	7.3 (-8.2 to 25.4)	0.0 (-14.1 to 15.9)
Digestive congenital anomalies	9.7 (8.5 to 10.9)	--	0.4 (0.3 to 0.6)	16.5 (-5.5 to 44.0)	0.9 (-16.8 to 22.2)
Other congenital anomalies	52.2 (35.6 to 76.3)	--	7.4 (4.6 to 11.2)	10.0 (-1.8 to 23.9)	-4.9 (-15.0 to 6.7)
Skin and subcutaneous diseases	3,420.3 (3,324.0 to 3,527.5)	7,756.2 (7,329.6 to 8,198.1)	88.6 (58.7 to 127.5)	13.4 (11.1 to 15.7)	0.6 (-1.2 to 2.4)
Dermatitis	604.0 (557.5 to 653.0)	547.8 (507.0 to 590.3)	24.2 (13.9 to 40.6)	11.5 (7.3 to 15.7)	0.2 (-3.0 to 3.5)
Psoriasis	65.8 (62.7 to 69.1)	10.5 (10.0 to 11.0)	5.7 (4.2 to 7.6)	26.6 (14.9 to 41.1)	5.2 (-3.6 to 14.9)
Cellulitis	4.3 (3.9 to 4.7)	77.9 (71.9 to 84.5)	0.2 (0.1 to 0.4)	16.0 (-11.4 to 50.7)	1.4 (-19.5 to 26.1)
Pyoderma	24.2 (23.5 to 25.1)	571.9 (550.8 to 594.1)	0.1 (0.1 to 0.3)	21.5 (12.8 to 31.1)	1.4 (-4.6 to 7.6)
Scabies	317.0 (274.2 to 364.6)	968.4 (836.7 to 1,128.7)	8.2 (4.6 to 13.0)	8.9 (4.9 to 13.7)	-3.2 (-6.3 to 0.2)
Fungal skin diseases	1,063.0 (954.7 to 1,178.3)	3,590.5 (3,198.0 to 3,999.4)	6.0 (2.4 to 12.7)	17.4 (15.4 to 19.5)	0.1 (-0.9 to 1.0)
Viral skin diseases	330.8 (314.4 to 348.3)	484.1 (457.3 to 512.2)	10.1 (6.3 to 14.9)	13.0 (9.1 to 17.1)	-0.1 (-3.2 to 3.1)
Acne vulgaris	874.2 (768.6 to 986.5)	620.9 (502.0 to 791.5)	22.4 (14.9 to 32.7)	12.1 (6.2 to 18.1)	1.9 (-3.3 to 7.0)
Alopecia areata	18.2 (17.5 to 19.0)	32.4 (31.1 to 33.8)	0.6 (0.4 to 0.9)	22.8 (8.1 to 37.5)	0.1 (-10.3 to 11.0)
Pruritus	81.8 (72.0 to 92.7)	67.0 (59.5 to 75.3)	0.9 (0.4 to 1.6)	20.5 (13.7 to 27.7)	0.3 (-4.6 to 5.4)
Urticaria	113.9 (98.1 to 132.7)	205.0 (177.6 to 238.7)	6.9 (4.3 to 10.0)	12.7 (6.1 to 19.9)	0.2 (-5.4 to 5.8)
Decubitus ulcer	2.6 (2.3 to 2.9)	9.4 (8.4 to 10.5)	0.4 (0.3 to 0.6)	28.4 (15.5 to 42.2)	4.0 (-8.6 to 18.1)
Other skin and subcutaneous diseases	506.7 (491.6 to 521.4)	570.4 (553.1 to 587.8)	2.8 (1.4 to 5.0)	20.8 (17.2 to 24.3)	-0.7 (-3.1 to 1.8)
Sense organ diseases	2,360.1 (2,310.2 to 2,420.0)	995.1† (929.5 to 1,068.9)	77.9 (53.4 to 109.8)	20.2 (17.8 to 22.8)	-3.6 (-5.1 to -2.0)
Glaucoma	6.4 (5.3 to 7.5)	--	0.7 (0.5 to 1.0)	28.7 (15.6 to 43.8)	-1.1 (-10.6 to 9.3)
Cataract	61.9 (54.5 to 70.1)	--	4.9 (3.4 to 6.6)	24.8 (18.9 to 31.2)	-5.3 (-9.2 to -1.1)
Macular degeneration	1.5 (1.2 to 1.9)	--	0.1 (0.1 to 0.2)	33.3 (10.9 to 60.2)	1.8 (-14.1 to 20.2)
Refraction and accommodation disorders	1,452.5 (1,396.6 to 1,508.0)	--	20.0 (11.0 to 33.5)	13.3 (9.9 to 16.7)	-7.5 (-10.2 to -4.8)
Age-related and other hearing loss	1,281.4 (1,206.7 to 1,361.7)	--	43.6 (30.6 to 60.5)	22.1 (18.0 to 26.3)	-2.5 (-4.6 to -0.2)
Other vision loss	18.3 (16.2 to 20.5)	--	1.7 (1.1 to 2.3)	23.8 (12.3 to 35.5)	-2.3 (-10.1 to 5.7)
Other sense organ diseases	230.0 (213.1 to 246.9)	995.1 (929.5 to 1,068.9)	7.0 (4.4 to 10.6)	25.2 (19.4 to 31.4)	0.7 (-3.1 to 5.0)
Oral disorders	6,379.2 (6,116.0 to 6,621.8)	18,527.4† (16,975.2 to 20,240.6)	26.4 (15.5 to 42.5)	26.2 (23.9 to 28.4)	-0.1 (-1.9 to 1.7)
Caries of deciduous teeth	1,235.0 (990.0 to 1,475.8)	3,928.7 (2,846.1 to 5,249.6)	0.3 (0.1 to 0.6)	7.0 (-4.5 to 19.9)	1.0 (-10.3 to 13.5)
Caries of permanent teeth	4,414.5 (4,132.1 to 4,698.9)	14,406.7 (13,285.3 to 15,459.2)	2.6 (1.2 to 5.0)	18.6 (14.3 to 22.8)	0.3 (-2.6 to 3.5)
Periodontal disease	1,299.5 (1,104.1 to 1,534.2)	160.1 (131.3 to 193.2)	8.5 (3.4 to 18.0)	28.2 (23.9 to 32.6)	-0.6 (-3.9 to 2.5)
Edentulism and severe tooth loss	351.0 (304.1 to 396.3)	31.9 (26.9 to 37.2)	9.7 (6.4 to 13.6)	30.3 (25.6 to 34.4)	0.2 (-3.2 to 3.3)
Other oral disorders	180.5 (172.1 to 189.2)	--	5.3 (3.3 to 7.9)	21.1 (16.4 to 25.5)	0.0 (-3.2 to 3.1)
Injuries	1,756.5 (1,294.5 to 2,250.4)	732.4† (688.7 to 780.3)	79.6 (39.8 to 128.8)	75.1 (16.1 to 139.5)	41.0 (-6.0 to 92.7)
Transport injuries	128.8 (119.3 to 138.6)	57.6 (50.3 to 65.9)	8.0 (4.6 to 12.7)	34.7 (5.1 to 73.1)	9.8 (-13.8 to 39.7)
Road injuries	121.8 (112.4 to 131.3)	55.5 (48.1 to 63.7)	7.5 (4.4 to 11.9)	35.6 (6.3 to 73.3)	10.4 (-13.0 to 40.1)
Pedestrian road injuries	16.0 (13.5 to 18.8)	5.2 (4.1 to 6.5)	1.0 (0.6 to 1.7)	28.4 (-2.9 to 67.5)	7.0 (-17.7 to 37.0)
Cyclist road injuries	25.4 (20.3 to 30.4)	12.9 (10.2 to 15.9)	1.5 (0.8 to 2.4)	44.5 (11.1 to 87.2)	20.5 (-6.2 to 54.5)
Motorcyclist road injuries	30.9 (26.1 to 37.8)	9.8 (8.0 to 12.1)	1.8 (1.1 to 2.9)	36.1 (7.2 to 73.3)	8.4 (-14.3 to 37.2)
Motor vehicle road injuries	37.8 (32.6 to 43.1)	20.8 (17.3 to 24.5)	2.5 (1.5 to 4.0)	32.2 (4.4 to 66.8)	7.3 (-15.0 to 34.2)
Other road injuries	11.7 (10.0 to 14.0)	6.9 (5.3 to 8.9)	0.7 (0.4 to 1.1)	40.3 (12.6 to 75.2)	14.5 (-7.1 to 41.5)
Other transport injuries	7.0 (5.9 to 8.5)	2.1 (1.8 to 2.5)	0.5 (0.3 to 0.8)	22.9 (-10.3 to 64.3)	1.8 (-24.8 to 33.9)
Unintentional injuries	1,024.3 (948.2 to 1,118.6)	592.9 (554.2 to 634.9)	42.1 (24.1 to 65.7)	25.7 (-6.0 to 66.3)	3.5 (-21.7 to 35.2)
Falls	404.6 (350.9 to 465.5)	222.7 (191.5 to 257.4)	19.0 (11.3 to 28.8)	35.8 (2.1 to 77.7)	9.5 (-17.0 to 42.0)
Drowning	6.4 (5.6 to 7.3)	1.6 (1.4 to 1.8)	0.4 (0.2 to 0.7)	9.0 (-22.6 to 47.1)	-10.8 (-35.8 to 18.5)
Fire, heat, and hot substances	119.9 (98.9 to 148.2)	19.6 (16.1 to 23.6)	3.9 (2.0 to 6.7)	16.8 (-23.9 to 80.0)	-0.9 (-34.0 to 50.3)
Poisonings	2.7 (2.1 to 3.2)	4.4 (3.4 to 5.4)	0.3 (0.1 to 0.5)	21.7 (-11.1 to 66.7)	3.6 (-20.2 to 35.9)
Exposure to mechanical forces	182.8 (157.0 to 218.9)	87.4 (73.8 to 101.0)	5.3 (2.9 to 8.7)	25.9 (-6.2 to 64.2)	2.0 (-23.9 to 32.4)
Unintentional firearm injuries	13.4 (10.6 to 17.0)	4.4 (3.2 to 5.8)	0.7 (0.4 to 1.1)	25.1 (-5.7 to 61.2)	-0.8 (-25.4 to 27.8)
Unintentional suffocation	8.3 (6.0 to 11.1)	2.3 (1.5 to 3.3)	0.3 (0.1 to 0.6)	13.4 (-18.0 to 49.7)	-2.7 (-30.0 to 28.9)
Other exposure to mechanical forces	161.1 (135.7 to 198.3)	80.7 (68.2 to 93.3)	4.4 (2.4 to 7.1)	27.1 (-5.6 to 66.5)	2.8 (-23.2 to 33.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.2 (4.1 to 6.4)	67.5 (59.2 to 77.3)	0.7 (0.4 to 1.0)	2.1 (-3.3 to 8.8)	-10.2 (-13.4 to -6.2)
Animal contact	36.1 (31.6 to 42.2)	50.8 (41.8 to 61.2)	1.4 (0.8 to 2.3)	27.8 (-3.4 to 72.6)	5.6 (-18.1 to 40.0)
Venomous animal contact	15.4 (12.8 to 18.4)	22.1 (17.0 to 28.1)	1.0 (0.6 to 1.6)	29.5 (-2.5 to 76.7)	7.9 (-15.1 to 40.4)
Non-venomous animal contact	20.7 (17.2 to 26.2)	28.7 (22.9 to 35.4)	0.4 (0.2 to 0.7)	24.0 (-7.3 to 70.3)	0.9 (-26.2 to 38.6)
Foreign body	59.3 (47.1 to 72.6)	55.4 (47.7 to 65.0)	3.1 (1.6 to 5.5)	13.3 (-18.3 to 55.8)	-3.5 (-29.6 to 30.4)
Pulmonary aspiration and foreign body in airway	39.7 (29.4 to 54.1)	18.7 (15.2 to 23.3)	2.2 (1.1 to 4.0)	10.0 (-23.6 to 53.9)	-5.4 (-33.7 to 29.2)
Foreign body in eyes	5.5 (3.1 to 8.3)	29.7 (23.1 to 38.6)	0.3 (0.1 to 0.5)	20.4 (12.0 to 33.3)	-0.4 (-8.0 to 9.5)
Foreign body in other body part	14.1 (11.2 to 17.8)	7.0 (5.7 to 8.6)	0.6 (0.3 to 1.1)	23.6 (-19.0 to 77.0)	2.1 (-33.0 to 44.8)
Environmental heat and cold exposure	85.7 (72.6 to 100.4)	29.8 (24.8 to 35.7)	4.0 (2.2 to 6.5)	14.7 (-16.2 to 53.2)	-6.3 (-30.6 to 23.7)
Other unintentional injuries	121.8 (98.6 to 148.2)	53.8 (46.1 to 63.2)	3.9 (2.2 to 6.2)	20.4 (-6.2 to 53.7)	-0.1 (-21.5 to 25.5)
Self-harm and interpersonal violence	421.4 (373.9 to 477.0)	23.3† (20.0 to 27.1)	5.2 (3.5 to 7.2)	10.1 (0.6 to 24.7)	-7.6 (-16.4 to 5.1)
Self-harm	5.6 (4.9 to 6.4)	3.1 (2.7 to 3.6)	0.3 (0.2 to 0.6)	29.9 (-2.2 to 69.9)	2.3 (-22.7 to 33.0)
Self-harm by firearm	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	7.1 (-20.1 to 39.7)	-16.6 (-37.6 to 8.1)
Self-harm by other specified means	4.8 (4.1 to 5.6)	2.8 (2.4 to 3.3)	0.3 (0.2 to 0.5)	33.5 (0.5 to 75.1)	5.3 (-20.6 to 37.1)
Interpersonal violence	415.8 (368.4 to 471.5)	20.1† (16.8 to 23.8)	4.9 (3.3 to 6.7)	9.0 (0.4 to 21.8)	-8.4 (-16.2 to 2.8)
Assault by firearm	2.3 (1.9 to 2.8)	1.0 (0.7 to 1.3)	0.1 (0.1 to 0.2)	16.1 (-8.5 to 46.7)	-8.2 (-28.2 to 16.0)
Assault by sharp object	15.9 (12.9 to 19.3)	8.5 (6.7 to 10.8)	0.6 (0.3 to 1.0)	25.6 (-2.9 to 61.6)	1.7 (-21.9 to 30.0)
Sexual violence	382.3 (334.1 to 438.0)	--	3.4 (2.2 to 4.9)	4.1 (-3.0 to 10.3)	-11.9 (-17.7 to -6.6)
Assault by other means	15.2 (13.1 to 18.1)	10.6 (8.6 to 12.8)	0.7 (0.4 to 1.2)	20.7 (-5.8 to 54.0)	-2.0 (-23.6 to 24.4)
Forces of nature, conflict and terrorism, and executions and police conflict	564.2 (116.2 to 1,047.5)	58.7† (38.7 to 81.6)	24.4 (6.6 to 45.5)	1,653.3 (896.9 to 3,858.4)	1,410.9 (785.1 to 3,181.5)
Exposure to forces of nature	559.7 (113.8 to 1,040.9)	58.4 (38.4 to 81.4)	24.2 (6.6 to 45.2)	1,878.2 (1,033.4 to 4,625.7)	1,592.7 (908.8 to 3,740.7)
Conflict and terrorism	3.9 (1.3 to 7.5)	--	0.1 (< 0.05 to 0.4)	-8.6 (-32.5 to 22.3)	-16.2 (-37.6 to 11.9)
Executions and police conflict	0.6 (0.3 to 1.3)	0.2 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	28.8 (-0.1 to 61.0)	8.2 (-13.8 to 33.8)
Impairments	--	--	--	--	--
Anaemia	4,661.9 (4,464.4 to 4,867.3)	--	147.9 (99.6 to 211.2)	-12.2 (-22.5 to -3.6)	-25.9 (-36.6 to -17.0)
Developmental intellectual disability	255.9 (201.3 to 315.6)	--	29.7 (20.1 to 46.8)	41.3 (16.7 to 82.0)	22.9 (2.0 to 60.3)
Epilepsy	66.7 (38.2 to 107.8)	--	25.2 (12.5 to 45.2)	46.5 (-35.1 to 194.2)	23.3 (-47.0 to 153.8)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.6 (15.5 to 26.1)	2.8 (1.2 to 7.3)
Hearing loss	1,506.2 (1,432.8 to 1,584.8)	--	56.4 (39.6 to 76.6)	18.9 (15.8 to 21.8)	-2.8 (-4.6 to -1.1)
Heart failure	36.4 (32.1 to 41.4)	--	3.6 (2.6 to 4.9)	33.1 (23.7 to 43.4)	2.3 (-4.6 to 10.3)
Infertility	199.5 (183.8 to 216.8)	--	1.2 (0.5 to 2.4)	28.6 (20.0 to 37.0)	-0.4 (-6.5 to 6.4)
Pelvic inflammatory disease	2.1 (1.8 to 2.5)	--	0.3 (0.2 to 0.4)	19.0 (-2.1 to 46.4)	-5.2 (-22.1 to 15.1)
Vision loss	1,593.8 (1,534.8 to 1,655.9)	--	37.4 (24.2 to 57.3)	31.6 (16.9 to 60.8)	2.4 (-5.8 to 19.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Honduras.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	8,005.8 (7,970.0 to 8,040.2)	51,042.8† (48,161.0 to 54,367.8)	715.4 (530.2 to 934.8)	26.2 (22.1 to 30.4)	-0.8 (-3.4 to 2.0)
Communicable, maternal, neonatal, and nutritional disorders	6,202.5 (5,997.5 to 6,434.8)	32,143.4† (29,441.2 to 35,088.6)	77.9 (54.9 to 109.0)	6.6 (1.0 to 12.0)	-9.7 (-14.5 to -5.1)
HIV/AIDS and tuberculosis	1,877.2 (1,689.0 to 2,037.2)	4.0† (3.5 to 4.7)	2.1 (1.3 to 3.2)	26.1 (-1.3 to 59.8)	-0.6 (-25.2 to 28.5)
Tuberculosis	1,725.2 (1,541.4 to 1,924.6)	3.1† (2.7 to 3.6)	0.4 (0.2 to 0.6)	6.2 (-16.9 to 36.0)	-19.3 (-34.9 to -0.4)
Drug-susceptible tuberculosis	1.2 (1.0 to 1.4)	3.1 (2.6 to 3.6)	0.4 (0.2 to 0.5)	6.2 (-17.2 to 37.0)	-19.3 (-35.1 to 0.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.4 (-43.7 to 80.5)	-24.0 (-57.4 to 36.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	167.2 (50.0 to 380.9)	102.4 (13.5 to 262.6)
Latent tuberculosis infection	1,724.0 (1,540.1 to 1,923.4)	--	--	--	--
HIV/AIDS	18.4 (14.7 to 23.7)	0.9 ^a (0.6 to 1.3)	1.7 (1.0 to 2.8)	31.6 (-3.0 to 78.4)	5.3 (-25.7 to 47.8)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	-16.5 (-22.0 to -10.4)	-30.7 (-35.2 to -25.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.1 (-55.7 to 41.6)	-34.5 (-63.2 to 17.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	110.1 (18.0 to 277.0)	74.5 (-2.1 to 212.9)
HIV/AIDS resulting in other diseases	18.3 (14.6 to 23.5)	0.9 (0.6 to 1.3)	1.7 (1.0 to 2.7)	34.1 (-2.4 to 85.3)	7.2 (-25.6 to 53.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	537.8 (509.4 to 568.4)	30,225.3† (27,538.5 to 33,145.6)	26.0 (17.8 to 36.4)	14.7 (10.7 to 19.3)	-0.5 (-3.5 to 2.6)
Diarrhoeal diseases	110.2 (102.9 to 117.3)	7,287.5 (6,818.7 to 7,772.3)	12.6 (8.7 to 17.2)	15.8 (9.0 to 23.8)	0.4 (-4.8 to 5.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to 0.1)	0.6† (0.3 to 1.0)	< 0.05 (< 0.05 to < 0.05)	36.6 (16.3 to 62.7)	7.3 (-6.3 to 23.4)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.6 (0.3 to 1.0)	< 0.05 (< 0.05 to < 0.05)	37.5 (17.3 to 64.2)	7.9 (-6.1 to 24.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (-3.3 to 123.6)	18.2 (-22.4 to 71.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-1.6 (-31.7 to 30.5)	-17.3 (-34.3 to 0.0)
Lower respiratory infections	6.5 (5.7 to 7.4)	278.5 (243.6 to 317.2)	0.4 (0.2 to 0.6)	33.0 (14.5 to 55.4)	16.2 (2.5 to 31.3)
Upper respiratory infections	289.6 (257.2 to 326.0)	21,864.5 (19,277.9 to 24,746.3)	7.3 (4.3 to 11.5)	17.5 (11.5 to 23.6)	0.8 (-3.8 to 5.7)
Otitis media	139.2 (123.8 to 154.3)	585.5 (465.6 to 733.7)	4.2 (2.7 to 6.3)	5.6 (-1.9 to 14.0)	-5.0 (-11.0 to 1.8)
Meningitis	5.7 (5.0 to 6.5)	1.2 (1.0 to 1.3)	0.7 (0.5 to 0.9)	13.1 (9.1 to 16.8)	-8.3 (-11.6 to -5.3)
Pneumococcal meningitis	2.3 (2.0 to 2.7)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	1.1 (-5.8 to 7.7)	-18.8 (-24.3 to -13.4)
H influenzae type B meningitis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	16.2 (10.5 to 22.0)	-3.6 (-8.1 to 0.8)
Meningococcal infection	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	16.6 (10.5 to 22.4)	-5.5 (-10.0 to -1.4)
Other meningitis	2.4 (1.9 to 3.0)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.3)	32.6 (26.9 to 38.9)	7.8 (3.5 to 12.8)
Encephalitis	5.7 (3.8 to 8.5)	2.8 (2.6 to 3.2)	0.6 (0.4 to 0.8)	17.3 (7.1 to 28.0)	-5.2 (-11.1 to 1.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.6 (-54.8 to 79.2)	-20.3 (-57.8 to 45.1)
Whooping cough	1.1 (0.8 to 1.4)	7.8 (6.0 to 10.0)	0.1 (< 0.05 to 0.1)	2.8 (-23.6 to 33.6)	-6.1 (-30.2 to 21.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.4 (-39.6 to 19.1)	-30.5 (-49.1 to -5.7)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	7.7 (7.2 to 8.2)	196.9 (192.0 to 202.6)	0.3 (0.2 to 0.4)	27.3 (9.4 to 46.3)	-0.1 (-11.3 to 11.8)
Neglected tropical diseases and malaria	4,029.5 (3,574.4 to 4,550.4)	703.7† (392.2 to 1,422.5)	14.9 (9.5 to 22.5)	6.6 (-9.9 to 27.2)	-13.1 (-27.7 to 5.1)
Malaria	0.2 (0.1 to 0.3)	3.6 (3.6 to 3.6)	< 0.05 (< 0.05 to < 0.05)	-81.0 (-86.7 to -73.3)	-83.8 (-88.6 to -77.2)
Chagas disease	40.2 (31.1 to 51.3)	1.4 (1.1 to 1.8)	0.3 (0.2 to 0.5)	36.9 (16.4 to 59.8)	-0.2 (-13.4 to 14.9)
Leishmaniasis	3.9 (2.7 to 5.2)	6.5 (3.6 to 9.8)	0.2 (0.1 to 0.4)	41.9 (-26.3 to 149.5)	17.1 (-40.3 to 98.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.4 (-63.3 to 16.2)	-51.3 (-75.7 to -8.9)
Cutaneous and mucocutaneous leishmaniasis	3.3 (1.8 to 4.9)	6.5 (3.6 to 9.7)	0.2 (0.1 to 0.4)	41.9 (-26.2 to 149.7)	17.2 (-40.2 to 99.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	9.7 (3.8 to 15.6)	--	1.6 (0.5 to 3.1)	25.8 (-53.1 to 178.8)	-8.1 (-64.8 to 92.7)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	12.4 (6.9 to 20.4)	206.7 (132.2 to 301.4)	2.0 (0.9 to 3.8)	99.2 (55.8 to 340.2)	69.3 (34.0 to 275.7)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.7 (-80.3 to 111.5)	-38.0 (-78.2 to 78.9)
Intestinal nematode infections	3,965.4 (3,507.9 to 4,490.9)	--	9.5 (5.2 to 16.3)	-5.7 (-23.4 to 15.5)	-23.3 (-38.7 to -4.9)
Ascariasis	2,008.0 (1,550.9 to 2,627.3)	--	2.9 (1.5 to 5.1)	-5.9 (-29.1 to 24.4)	-22.9 (-43.1 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2,430.1 (1,933.2 to 3,048.6)	--	5.6 (2.9 to 9.8)	-6.2 (-29.0 to 28.6)	-24.2 (-44.0 to 5.3)
Hookworm disease	350.4 (265.4 to 472.4)	--	1.0 (0.6 to 1.6)	-1.8 (-25.6 to 28.7)	-18.8 (-39.2 to 7.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (-2.7 to 119.3)	-4.4 (-28.8 to 57.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	8.0 (3.4 to 19.9)	485.5 (201.9 to 1,198.7)	0.2 (0.1 to 0.4)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	50.3 (43.7 to 55.9)	--	1.0 (0.6 to 1.6)	-11.7 (-28.7 to 2.2)	-15.8 (-31.1 to -3.4)
Maternal disorders	12.3 (9.3 to 15.1)	259.1† (214.7 to 314.7)	0.8 (0.5 to 1.2)	16.3 (-11.4 to 53.2)	-9.5 (-30.8 to 19.1)
Maternal haemorrhage	1.6 (1.2 to 2.1)	11.4 (8.4 to 15.1)	0.1 (< 0.05 to 0.1)	5.7 (-30.1 to 55.2)	-17.7 (-44.9 to 20.2)
Maternal sepsis and other pregnancy related infections	3.3 (2.3 to 4.6)	25.1 (18.5 to 34.3)	0.1 (< 0.05 to 0.2)	9.7 (-47.9 to 119.6)	-13.4 (-58.5 to 73.5)
Maternal hypertensive disorders	6.6 (4.2 to 9.7)	34.7 (28.1 to 42.5)	0.3 (0.2 to 0.6)	31.6 (-16.4 to 109.2)	2.0 (-35.7 to 62.6)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	7.8 (5.6 to 10.6)	< 0.05 (< 0.05 to 0.1)	7.3 (-41.6 to 93.8)	-16.1 (-54.1 to 51.5)
Maternal abortion, miscarriage, and ectopic pregnancy	1.5 (0.9 to 2.2)	180.0 (137.3 to 234.0)	0.2 (0.1 to 0.3)	6.0 (-40.6 to 89.4)	-18.1 (-53.8 to 44.2)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	10.5 (-15.9 to 45.5)	-13.6 (-34.0 to 13.7)
Neonatal disorders	61.3 (52.4 to 72.8)	--	10.7 (7.1 to 15.2)	24.0 (7.3 to 45.0)	6.1 (-8.0 to 24.1)
Neonatal preterm birth complications	51.4 (40.6 to 65.4)	--	5.6 (3.7 to 7.9)	21.9 (-2.0 to 49.8)	3.9 (-16.0 to 27.7)
Neonatal encephalopathy due to birth asphyxia and trauma	13.0 (6.1 to 23.2)	--	1.9 (0.3 to 4.8)	41.8 (-9.7 to 240.0)	21.0 (-20.6 to 193.5)
Neonatal sepsis and other neonatal infections	3.5 (1.3 to 7.8)	--	1.5 (0.5 to 3.8)	24.6 (-4.6 to 59.0)	8.8 (-15.4 to 36.3)
Hemolytic disease and other neonatal jaundice	4.5 (3.9 to 5.1)	--	1.3 (1.0 to 1.7)	14.0 (-2.6 to 33.7)	-3.8 (-16.7 to 10.8)
Other neonatal disorders	--	--	0.4 (0.3 to 0.6)	13.6 (-10.3 to 41.2)	2.6 (-19.0 to 27.6)
Nutritional deficiencies	1,250.9 (1,189.3 to 1,314.4)	251.9† (205.1 to 305.3)	20.5 (13.3 to 30.5)	-10.4 (-19.2 to -2.2)	-23.8 (-30.5 to -17.7)
Protein-energy malnutrition	12.9 (9.9 to 16.5)	6.6 (5.1 to 8.5)	0.5 (0.2 to 0.8)	-11.9 (-43.8 to 38.3)	-20.4 (-49.3 to 25.0)
Iodine deficiency	96.2 (84.3 to 109.3)	2.7 (2.4 to 3.0)	2.5 (1.6 to 3.6)	25.6 (13.5 to 40.6)	-0.5 (-9.2 to 10.3)
Vitamin A deficiency	282.8 (234.3 to 341.3)	242.6 (195.7 to 295.7)	0.2 (0.1 to 0.4)	14.6 (-5.1 to 40.2)	1.1 (-14.8 to 20.9)
Iron-deficiency anaemia	920.2 (845.7 to 998.3)	--	17.3 (10.9 to 26.0)	-14.2 (-24.4 to -5.0)	-27.1 (-35.1 to -20.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-14.5 (-47.5 to 36.8)	-22.8 (-52.6 to 23.4)
Other communicable, maternal, neonatal, and nutritional diseases	1,947.8 (1,804.0 to 2,073.7)	699.5 (597.4 to 833.1)	2.7 (1.6 to 4.5)	15.4 (6.3 to 23.6)	-5.2 (-11.1 to 0.6)
Sexually transmitted diseases excluding HIV	1,643.4 (1,497.1 to 1,766.3)	555.4 (499.2 to 615.4)	1.7 (0.9 to 3.0)	30.4 (21.3 to 40.7)	-1.6 (-7.5 to 5.2)
Syphilis	15.8 (12.6 to 19.7)	11.6 (8.9 to 14.8)	0.1 (0.1 to 0.1)	43.8 (27.3 to 63.7)	1.9 (-10.1 to 16.3)
Chlamydial infection	131.1 (98.2 to 169.6)	101.8 (76.2 to 134.5)	0.4 (0.2 to 0.7)	29.0 (10.0 to 53.4)	-1.3 (-15.2 to 16.3)
Gonococcal infection	27.1 (21.4 to 35.1)	91.8 (69.9 to 119.8)	0.2 (0.1 to 0.3)	30.3 (0.1 to 68.4)	-1.7 (-23.5 to 26.4)
Trichomoniasis	250.4 (214.6 to 288.9)	222.2 (187.5 to 259.1)	0.3 (0.1 to 0.7)	28.9 (19.5 to 38.1)	-2.1 (-8.6 to 4.2)
Genital herpes	1,344.4 (1,152.4 to 1,561.1)	121.2 (101.7 to 143.8)	0.4 (0.1 to 0.8)	30.9 (18.8 to 43.9)	-2.6 (-9.9 to 5.9)
Other sexually transmitted diseases	8.4 (7.8 to 9.1)	6.8 (5.8 to 8.0)	0.3 (0.2 to 0.5)	29.6 (14.7 to 46.3)	-1.9 (-12.3 to 10.2)
Hepatitis	371.6 (325.8 to 424.1)	144.0 (65.2 to 264.8)	0.1 (0.1 to 0.2)	-7.7 (-46.6 to 67.6)	-17.6 (-47.4 to 32.5)
Acute hepatitis A	6.9 (0.9 to 16.1)	89.9 (12.1 to 209.9)	< 0.05 (< 0.05 to 0.1)	-11.1 (-79.1 to 334.5)	-17.3 (-77.7 to 206.6)
Hepatitis B	159.8 (123.0 to 204.6)	40.5 (30.9 to 52.8)	< 0.05 (< 0.05 to 0.1)	-7.2 (-24.0 to 13.6)	-20.2 (-33.5 to -4.7)
Hepatitis C	204.4 (179.4 to 230.3)	8.8 (7.8 to 10.0)	< 0.05 (< 0.05 to < 0.05)	6.0 (-12.0 to 29.9)	-5.0 (-19.4 to 13.3)
Acute hepatitis E	0.4 (0.3 to 0.4)	4.8 (4.2 to 5.6)	< 0.05 (< 0.05 to < 0.05)	-3.0 (-14.6 to 10.4)	-11.5 (-20.9 to -0.9)
Other infectious diseases	38.9 (34.7 to 42.7)	< 0.05 (< 0.05 to < 0.05)	0.9 (0.6 to 1.4)	-2.3 (-16.2 to 10.7)	-10.5 (-21.7 to 0.6)
Non-communicable diseases	7,328.9 (7,259.7 to 7,394.2)	18,447.3† (17,142.5 to 19,789.3)	600.4 (444.0 to 780.8)	28.9 (23.6 to 34.0)	-0.0 (-3.2 to 3.2)
Neoplasms	12.7 (11.8 to 13.7)	7.7 (7.0 to 8.6)	2.2 (1.6 to 2.8)	41.4 (35.3 to 48.0)	1.9 (-3.1 to 6.7)
Lip and oral cavity cancer	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.4 (19.8 to 67.5)	1.1 (-13.5 to 17.5)
Nasopharynx cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (13.0 to 51.8)	-4.7 (-19.3 to 11.8)
Other pharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.1 (18.2 to 60.0)	-3.6 (-18.4 to 12.1)
Oesophageal cancer	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.1 (24.8 to 53.0)	-2.9 (-12.2 to 7.3)
Stomach cancer	0.9 (0.8 to 1.0)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.2)	22.8 (6.8 to 41.8)	-13.7 (-25.9 to 1.1)
Colon and rectum cancer	1.3 (1.0 to 1.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	58.3 (34.0 to 84.0)	10.9 (-7.1 to 30.6)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	40.9 (24.2 to 59.2)	-0.5 (-12.6 to 12.9)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.2 (31.0 to 68.2)	5.5 (-7.9 to 20.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	50.9 (31.2 to 74.3)	5.9 (-8.3 to 22.2)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.0 (-3.9 to 37.8)	-18.9 (-32.6 to -3.7)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.0 (31.1 to 68.3)	8.0 (-6.3 to 22.9)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	30.3 (8.9 to 53.7)	-8.8 (-24.3 to 9.5)
Pancreatic cancer	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	48.7 (37.5 to 60.3)	4.2 (-3.9 to 12.9)
Larynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.9 (18.6 to 60.8)	-2.1 (-17.0 to 14.5)
Tracheal, bronchus, and lung cancer	0.5 (0.4 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	38.8 (12.4 to 71.1)	-2.5 (-22.3 to 21.2)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.0 (41.3 to 82.8)	16.1 (2.7 to 29.6)
Non-melanoma skin cancer	0.3 (0.2 to 0.5)	1.4 (0.9 to 2.0)	< 0.05 (< 0.05 to < 0.05)	31.9 (-22.0 to 102.7)	-10.0 (-48.4 to 42.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	30.4 (-28.0 to 113.7)	-11.1 (-52.8 to 50.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.3)	1.2 (0.7 to 1.8)	< 0.05 (< 0.05 to < 0.05)	42.6 (14.1 to 83.6)	-0.2 (-22.3 to 34.3)
Breast cancer	2.0 (1.7 to 3.6)	0.5 (0.4 to 0.8)	0.2 (0.1 to 0.3)	54.3 (22.4 to 90.7)	8.3 (-13.4 to 32.0)
Cervical cancer	1.7 (1.2 to 2.4)	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.2)	26.6 (4.2 to 56.9)	-10.1 (-27.4 to 12.3)
Uterine cancer	1.8 (1.5 to 2.3)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	63.5 (30.1 to 103.6)	12.4 (-10.8 to 41.4)
Ovarian cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	50.5 (13.4 to 103.4)	6.1 (-21.9 to 46.2)
Prostate cancer	2.5 (2.0 to 3.2)	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	62.1 (35.8 to 93.9)	12.9 (-5.8 to 34.5)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.0 (5.8 to 78.4)	4.4 (-18.5 to 29.9)
Kidney cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	52.0 (31.0 to 74.5)	14.5 (-1.9 to 30.5)
Bladder cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	53.3 (35.2 to 72.9)	7.2 (-5.8 to 21.7)
Brain and nervous system cancer	0.4 (0.2 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	39.1 (22.5 to 61.2)	6.6 (-7.9 to 22.6)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.0 (41.1 to 86.8)	11.5 (-4.0 to 31.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.1 (27.9 to 59.6)	1.9 (-9.4 to 14.9)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.6 (0.3 to 22.4)	-15.3 (-23.2 to -7.8)
Non-Hodgkin's lymphoma	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	38.1 (25.0 to 53.8)	2.2 (-8.7 to 15.1)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.4 (37.2 to 63.9)	5.6 (-3.7 to 15.7)
Leukaemia	2.1 (1.8 to 2.8)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	22.6 (11.1 to 36.0)	-4.5 (-12.4 to 4.6)
Acute lymphoid leukaemia	0.9 (0.7 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	14.0 (-2.6 to 35.0)	-4.4 (-15.2 to 8.3)
Chronic lymphoid leukaemia	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	44.0 (20.5 to 72.2)	1.6 (-16.4 to 22.5)
Acute myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	27.8 (14.8 to 43.7)	0.5 (-9.5 to 11.5)
Chronic myeloid leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.7 (5.3 to 41.3)	-12.9 (-25.5 to 1.4)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.7 (-3.0 to 35.9)	-13.4 (-26.8 to 1.7)
Other neoplasms	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	36.5 (18.4 to 55.1)	5.0 (-7.8 to 19.2)
Cardiovascular diseases	335.4 (322.5 to 348.9)	31.6† (30.2 to 33.1)	19.0 (13.6 to 24.9)	38.7 (34.2 to 43.4)	0.9 (-2.4 to 4.1)
Rheumatic heart disease	70.0 (62.4 to 79.0)	2.4 (2.2 to 2.7)	3.3 (2.1 to 4.9)	40.8 (27.5 to 54.0)	9.5 (-0.1 to 19.2)
Ischaemic heart disease	83.6 (79.0 to 88.2)	10.3 (9.7 to 10.9)	4.9 (3.4 to 6.7)	40.1 (33.5 to 47.0)	-0.3 (-4.8 to 4.5)
Cerebrovascular disease	41.5 (39.0 to 44.3)	6.3‡ (5.8 to 6.8)	4.1 (3.0 to 5.2)	36.8 (27.8 to 46.6)	-2.1 (-9.0 to 5.2)
Ischaemic stroke	35.1 (31.8 to 38.7)	4.3‡ (3.8 to 4.8)	3.3 (2.4 to 4.2)	36.5 (25.2 to 48.6)	-3.4 (-11.5 to 5.2)
Hemorrhagic stroke	8.6 (7.8 to 9.5)	2.0‡ (1.8 to 2.2)	0.8 (0.6 to 1.0)	38.5 (25.2 to 53.6)	3.9 (-7.1 to 16.6)
Hypertensive heart disease	11.1 (9.5 to 13.1)	--	0.9 (0.6 to 1.2)	50.0 (35.4 to 65.9)	4.9 (-4.9 to 15.8)
Cardiomyopathy and myocarditis	1.5 (1.3 to 1.8)	1.6† (1.4 to 1.9)	0.2 (0.1 to 0.3)	31.4 (16.7 to 46.8)	4.9 (-5.2 to 17.1)
Myocarditis	1.0 (0.8 to 1.1)	1.6 (1.4 to 1.9)	0.1 (< 0.05 to 0.1)	26.1 (16.4 to 36.8)	3.9 (-5.4 to 13.9)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	50.1 (37.5 to 63.7)	5.7 (-3.1 to 15.1)
Other cardiomyopathy	1.3 (1.1 to 1.6)	--	0.1 (0.1 to 0.2)	33.2 (11.7 to 56.6)	5.4 (-10.3 to 23.8)
Atrial fibrillation and flutter	32.0 (28.2 to 36.3)	2.6 (2.2 to 3.0)	2.5 (1.7 to 3.5)	41.7 (32.6 to 52.1)	-0.6 (-6.6 to 5.8)
Peripheral vascular disease	76.3 (65.8 to 88.9)	7.7 (6.6 to 9.0)	0.4 (0.2 to 0.7)	39.4 (30.0 to 50.0)	-3.0 (-9.6 to 4.4)
Endocarditis	0.2 (0.2 to 0.2)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	32.5 (23.6 to 41.8)	3.6 (-2.2 to 10.1)
Other cardiovascular and circulatory diseases	49.9 (41.1 to 59.3)	--	2.7 (1.7 to 3.8)	31.4 (19.0 to 45.3)	3.4 (-5.0 to 12.8)
Chronic respiratory diseases	706.8 (668.6 to 747.3)	125.2† (116.0 to 135.1)	25.6 (18.4 to 34.6)	11.9 (6.3 to 18.0)	-3.5 (-8.0 to 1.5)
Chronic obstructive pulmonary disease	208.5 (194.5 to 226.2)	14.9 (13.9 to 16.1)	4.5 (3.7 to 5.5)	31.9 (15.8 to 51.3)	-4.0 (-15.5 to 10.6)
Pneumoconiosis	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	45.9 (26.6 to 68.7)	3.4 (-11.9 to 22.0)
Silicosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.0 (24.9 to 73.8)	3.6 (-15.5 to 26.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.4 (22.9 to 59.7)	0.3 (-15.4 to 17.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	48.3 (13.4 to 94.2)	4.8 (-21.9 to 40.6)
Asthma	507.6 (467.4 to 551.5)	110.0 (100.8 to 120.0)	20.1 (13.1 to 29.2)	7.2 (1.3 to 13.1)	-4.2 (-8.8 to 0.4)
Interstitial lung disease and pulmonary sarcoidosis	2.7 (2.4 to 2.9)	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.4)	37.6 (27.1 to 48.0)	4.8 (-5.4 to 15.8)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.7)	42.9 (9.3 to 89.4)	30.5 (3.4 to 64.3)
Cirrhosis and other chronic liver diseases	58.7 (55.2 to 62.5)	2.3 (2.2 to 2.4)	1.6 (1.1 to 2.2)	34.6 (23.4 to 49.1)	2.2 (-4.8 to 10.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.0 (1.8 to 2.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	46.1 (12.7 to 82.5)	3.8 (-22.2 to 33.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	22.0 (20.2 to 24.1)	0.9 (0.8 to 0.9)	0.5 (0.3 to 0.7)	42.8 (23.4 to 65.5)	1.6 (-10.3 to 16.2)
Cirrhosis and other chronic liver diseases due to alcohol use	21.6 (19.8 to 23.7)	0.9 (0.8 to 0.9)	0.5 (0.3 to 0.7)	48.9 (30.2 to 69.7)	4.1 (-7.1 to 16.5)
Cirrhosis and other chronic liver diseases due to other causes	13.1 (12.0 to 14.3)	0.5 (0.5 to 0.5)	0.5 (0.4 to 0.8)	17.3 (-3.9 to 45.0)	0.4 (-14.5 to 18.4)
Digestive diseases	188.8 (178.9 to 200.1)	169.3† (156.7 to 183.7)	9.1 (6.4 to 12.4)	42.0 (31.2 to 53.3)	9.8 (2.6 to 17.2)
Peptic ulcer disease	78.9 (71.8 to 87.4)	5.3 (4.8 to 5.8)	1.6 (1.0 to 2.4)	123.8 (96.2 to 156.0)	57.9 (39.1 to 80.1)
Gastritis and duodenitis	31.6 (28.2 to 36.2)	18.2 (16.4 to 20.2)	1.0 (0.6 to 1.4)	100.7 (75.9 to 131.7)	44.1 (26.4 to 64.5)
Appendicitis	0.7 (0.6 to 0.7)	17.7 (16.2 to 19.5)	0.2 (0.1 to 0.3)	7.6 (-26.8 to 58.4)	-5.5 (-30.4 to 26.9)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.1 (1.8 to 2.4)	< 0.05 (< 0.05 to < 0.05)	18.4 (13.3 to 23.2)	1.9 (-1.3 to 5.3)
Inguinal, femoral, and abdominal hernia	73.2 (66.1 to 80.1)	32.2 (28.3 to 36.5)	4.9 (3.3 to 6.8)	23.1 (13.8 to 33.3)	-3.6 (-10.1 to 3.1)
Inflammatory bowel disease	0.6 (0.6 to 0.6)	2.0 (1.9 to 2.1)	0.1 (0.1 to 0.1)	41.0 (25.6 to 58.4)	5.0 (-10.0 to 22.7)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	35.5 (26.1 to 46.4)	9.2 (-0.9 to 20.1)
Gallbladder and biliary diseases	10.6 (9.7 to 11.5)	87.8 (76.7 to 100.9)	0.5 (0.3 to 0.7)	41.0 (20.0 to 64.5)	1.7 (-12.5 to 17.9)
Pancreatitis	0.4 (0.4 to 0.4)	3.6 (3.3 to 4.0)	0.1 (< 0.05 to 0.1)	39.7 (34.8 to 45.4)	6.3 (2.6 to 10.4)
Other digestive diseases	--	--	0.8 (0.5 to 1.0)	40.6 (29.0 to 52.8)	12.7 (5.5 to 20.4)
Neurological disorders	3,051.3 (2,911.7 to 3,189.5)	1,456.8 (1,243.0 to 1,688.2)	83.2 (54.3 to 116.7)	28.4 (-3.3 to 67.5)	0.2 (-22.0 to 26.8)
Alzheimer's disease and other dementias	30.0 (25.3 to 35.7)	5.2 (4.4 to 6.3)	4.4 (3.1 to 5.9)	44.1 (37.5 to 51.3)	-1.3 (-5.7 to 2.9)
Parkinson's disease	2.7 (2.2 to 3.4)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)	51.2 (31.5 to 72.8)	6.0 (-7.7 to 20.4)
Epilepsy	42.2 (10.9 to 75.2)	4.9 (1.3 to 8.8)	14.2 (3.3 to 29.8)	18.6 (-75.8 to 431.0)	-1.3 (-79.9 to 345.2)
Multiple sclerosis	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	49.6 (44.0 to 54.7)	9.9 (5.8 to 13.9)
Motor neuron disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	27.4 (21.2 to 34.5)	3.2 (-0.5 to 7.2)
Migraine	1,099.4 (1,029.3 to 1,165.0)	130.1 (121.8 to 138.8)	51.3 (32.9 to 72.1)	29.1 (24.3 to 34.6)	0.0 (-2.9 to 3.8)
Tension-type headache	2,345.5 (2,102.9 to 2,628.2)	1,316.2 (1,106.0 to 1,555.2)	9.7 (6.2 to 14.4)	29.0 (22.5 to 36.2)	-0.3 (-4.5 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	3.1 (0.8 to 6.5)	40.0 (-67.5 to 446.2)	18.2 (-70.3 to 312.5)
Mental and substance use disorders	1,038.9 (999.8 to 1,078.6)	397.4† (368.1 to 427.5)	140.6 (101.0 to 183.1)	27.9 (25.4 to 30.9)	0.4 (-1.6 to 2.5)
Schizophrenia	13.8 (12.0 to 15.7)	1.1 (1.0 to 1.2)	9.0 (6.5 to 11.4)	38.0 (25.4 to 53.1)	0.8 (-7.7 to 10.6)
Alcohol use disorders	127.3 (110.1 to 146.3)	68.3 (58.4 to 78.7)	12.9 (8.7 to 17.9)	36.0 (24.4 to 47.6)	1.8 (-6.2 to 10.0)
Drug use disorders	40.4 (36.2 to 44.9)	5.9 (5.3 to 6.6)	11.2 (7.7 to 15.1)	35.2 (21.5 to 49.8)	2.6 (-6.5 to 12.5)
Opioid use disorders	18.9 (15.1 to 23.4)	2.5 (2.0 to 3.0)	8.0 (5.2 to 11.1)	37.2 (21.5 to 54.9)	2.7 (-8.0 to 14.8)
Cocaine use disorders	3.4 (2.9 to 4.0)	0.3 (0.3 to 0.4)	0.5 (0.3 to 0.7)	31.3 (-1.8 to 74.3)	0.3 (-22.1 to 28.1)
Amphetamine use disorders	8.4 (5.7 to 11.9)	0.9 (0.6 to 1.2)	1.1 (0.6 to 1.9)	28.4 (-1.1 to 66.7)	2.6 (-19.9 to 31.6)
Cannabis use disorders	8.0 (6.6 to 9.7)	1.6 (1.3 to 1.9)	0.2 (0.1 to 0.4)	29.5 (-1.7 to 71.1)	2.2 (-19.2 to 29.9)
Other drug use disorders	3.1 (2.7 to 3.5)	0.6 (0.6 to 0.7)	1.4 (0.8 to 2.1)	32.1 (2.2 to 70.3)	2.6 (-19.8 to 28.8)
Depressive disorders	206.1 (192.2 to 221.3)	235.2 (209.8 to 262.0)	36.1 (24.7 to 49.5)	32.3 (26.1 to 38.4)	0.1 (-4.0 to 4.3)
Major depressive disorder	145.2 (129.6 to 163.0)	222.9 (198.0 to 250.2)	29.9 (20.5 to 41.0)	32.1 (24.8 to 39.3)	0.1 (-4.8 to 5.4)
Dysthymia	63.4 (55.3 to 72.9)	12.2 (10.8 to 14.1)	6.2 (4.1 to 9.0)	33.7 (27.0 to 40.8)	0.1 (-4.1 to 4.6)
Bipolar disorder	61.6 (52.2 to 72.9)	5.8 (5.0 to 7.0)	12.8 (7.8 to 18.9)	28.4 (20.6 to 37.6)	0.1 (-5.3 to 6.3)
Anxiety disorders	226.8 (204.4 to 249.3)	39.2 (35.9 to 42.8)	22.2 (15.3 to 30.4)	25.4 (19.3 to 31.9)	0.0 (-4.2 to 4.5)
Eating disorders	11.4 (9.1 to 14.0)	6.6 (4.9 to 8.9)	2.3 (1.4 to 3.4)	32.0 (15.3 to 50.6)	5.7 (-7.9 to 19.8)
Anorexia nervosa	2.6 (1.9 to 3.5)	1.1 (0.8 to 1.5)	0.6 (0.3 to 0.9)	25.9 (-3.3 to 65.4)	6.4 (-18.2 to 38.7)
Bulimia nervosa	8.3 (6.2 to 11.1)	5.5 (3.7 to 7.7)	1.8 (1.1 to 2.7)	34.1 (13.9 to 55.9)	5.5 (-9.7 to 22.3)
Autistic spectrum disorders	73.7 (65.5 to 82.6)	0.6 (0.4 to 0.8)	10.9 (7.3 to 15.2)	18.8 (12.8 to 25.4)	0.2 (-4.3 to 5.3)
Autism	22.3 (19.2 to 26.1)	0.1 (< 0.05 to 0.1)	5.7 (3.7 to 8.3)	19.1 (9.7 to 29.6)	0.2 (-6.8 to 8.5)
Asperger syndrome and other autistic spectrum disorders	51.6 (42.8 to 62.3)	0.5 (0.4 to 0.8)	5.2 (3.3 to 7.7)	18.4 (12.6 to 24.9)	0.1 (-4.2 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	73.8 (57.8 to 93.0)	3.6 (2.6 to 4.7)	0.9 (0.5 to 1.4)	12.4 (2.6 to 22.9)	0.1 (-7.7 to 8.6)
Conduct disorder	75.5 (61.0 to 90.6)	25.0 (19.5 to 30.7)	9.2 (5.6 to 14.2)	4.2 (-2.6 to 12.2)	0.2 (-6.5 to 7.6)
Idiopathic developmental intellectual disability	71.5 (38.2 to 104.7)	--	2.9 (1.2 to 5.0)	13.3 (4.0 to 22.4)	-6.5 (-14.5 to 0.4)
Other mental and substance use disorders	136.2 (119.3 to 157.8)	6.1 (5.4 to 7.0)	10.2 (6.9 to 14.7)	34.9 (27.5 to 42.5)	-0.1 (-5.1 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	2,503.9 (2,394.1 to 2,612.3)	634.1† (598.0 to 672.9)	54.6 (38.9 to 74.4)	39.3 (34.9 to 44.2)	2.1 (-1.1 to 5.6)
Diabetes mellitus	352.8 (315.8 to 392.8)	20.8 (18.6 to 23.3)	30.9 (21.2 to 43.0)	42.0 (34.9 to 49.7)	1.9 (-3.2 to 7.3)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	27.2 (21.7 to 33.4)	0.1 (-3.8 to 4.5)
Chronic kidney disease	346.3 (314.3 to 381.6)	30.8 (26.9 to 35.0)	9.2 (6.8 to 12.0)	56.1 (46.1 to 66.4)	11.0 (3.9 to 18.1)
Chronic kidney disease due to diabetes mellitus	122.3 (102.4 to 144.0)	11.4 (9.2 to 14.0)	3.0 (2.1 to 3.9)	61.6 (47.6 to 76.0)	12.9 (3.1 to 22.6)
Chronic kidney disease due to hypertension	74.8 (64.5 to 85.5)	9.0 (7.3 to 10.7)	1.2 (0.8 to 1.6)	57.6 (39.9 to 78.5)	8.3 (-3.7 to 22.5)
Chronic kidney disease due to glomerulonephritis	74.4 (64.5 to 84.3)	3.7 (2.9 to 4.7)	3.0 (2.2 to 4.0)	51.8 (36.5 to 68.9)	10.7 (0.6 to 21.4)
Chronic kidney disease due to other causes	74.8 (61.3 to 88.5)	6.7 (5.4 to 8.2)	2.1 (1.5 to 2.8)	54.2 (40.0 to 69.3)	10.6 (0.8 to 21.1)
Urinary diseases and male infertility	94.0 (85.9 to 103.0)	317.3† (285.7 to 349.9)	2.5 (1.6 to 3.6)	39.3 (30.7 to 48.3)	-1.1 (-6.8 to 4.9)
Interstitial nephritis and urinary tract infections	5.5 (4.9 to 6.1)	289.3 (257.7 to 321.9)	0.2 (0.1 to 0.3)	26.7 (5.4 to 52.8)	0.8 (-13.7 to 17.2)
Urolithiasis	0.7 (0.7 to 0.8)	19.4 (17.3 to 22.0)	0.1 (< 0.05 to 0.1)	34.6 (29.4 to 39.5)	1.5 (-2.6 to 5.2)
Benign prostatic hyperplasia	63.4 (54.1 to 74.1)	8.5 (7.2 to 10.2)	2.1 (1.3 to 3.0)	40.3 (31.1 to 50.6)	-1.6 (-7.9 to 4.9)
Male infertility	21.3 (19.1 to 23.6)	--	0.1 (< 0.05 to 0.2)	97.1 (75.0 to 123.7)	43.1 (28.0 to 62.1)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	5.0 (-9.3 to 21.5)	-15.7 (-25.2 to -5.2)
Gynecological diseases	782.6 (742.0 to 829.6)	252.9† (236.4 to 271.9)	7.3 (5.0 to 10.8)	24.2 (16.8 to 31.8)	-7.2 (-11.9 to -2.4)
Uterine fibroids	50.5 (44.0 to 57.8)	6.3 (5.4 to 7.4)	0.6 (0.4 to 1.1)	12.7 (1.5 to 24.0)	-19.8 (-27.9 to -12.0)
Polycystic ovarian syndrome	1.0 (0.7 to 1.3)	5.1 (3.8 to 6.7)	< 0.05 (< 0.05 to < 0.05)	33.3 (-5.1 to 82.3)	-0.1 (-28.8 to 36.7)
Female infertility	53.2 (48.0 to 59.0)	--	0.3 (0.1 to 0.6)	109.4 (88.5 to 134.1)	50.9 (35.6 to 68.4)
Endometriosis	0.4 (0.3 to 0.4)	1.7 (1.4 to 2.1)	< 0.05 (< 0.05 to 0.1)	29.2 (8.4 to 56.3)	0.2 (-20.1 to 27.4)
Genital prolapse	205.8 (178.3 to 237.2)	14.8 (12.5 to 17.2)	0.6 (0.3 to 1.2)	24.2 (14.0 to 36.0)	-12.8 (-20.8 to -3.9)
Premenstrual syndrome	490.7 (452.5 to 529.8)	183.3 (167.6 to 199.7)	4.1 (2.5 to 6.4)	21.2 (10.2 to 32.3)	-6.3 (-14.0 to 1.7)
Other gynecological diseases	49.5 (43.2 to 56.1)	41.6 (34.7 to 49.2)	1.6 (1.0 to 2.3)	27.9 (14.1 to 42.7)	-4.8 (-14.3 to 5.6)
Hemoglobinopathies and hemolytic anaemias	1,379.1 (1,262.9 to 1,502.0)	--	2.4 (1.4 to 3.7)	23.4 (9.4 to 36.7)	2.9 (-8.4 to 13.1)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	12.3 (-6.9 to 30.3)	4.7 (-12.8 to 21.7)
Thalassaemias trait	38.6 (13.5 to 69.0)	--	0.5 (0.1 to 1.1)	39.7 (8.0 to 68.0)	14.1 (-12.1 to 38.1)
Sickle cell disorders	0.7 (0.3 to 1.3)	--	0.1 (< 0.05 to 0.1)	26.4 (-0.8 to 64.8)	13.1 (-10.1 to 41.8)
Sickle cell trait	336.1 (226.8 to 470.8)	--	1.1 (0.6 to 1.8)	45.3 (25.2 to 65.4)	22.2 (6.5 to 38.1)
G6PD deficiency	181.9 (156.2 to 209.8)	--	< 0.05 (< 0.05 to < 0.05)	28.7 (13.6 to 44.4)	7.6 (-3.0 to 19.8)
G6PD trait	840.3 (773.0 to 912.5)	--	< 0.05 (< 0.05 to < 0.05)	54.1 (40.0 to 69.9)	26.4 (14.5 to 38.4)
Other hemoglobinopathies and hemolytic anaemias	46.8 (43.3 to 50.8)	--	0.7 (0.5 to 1.1)	-4.9 (-18.0 to 8.5)	-20.7 (-29.6 to -11.3)
Endocrine, metabolic, blood, and immune disorders	80.3 (75.3 to 85.9)	10.8 (9.8 to 12.0)	2.2 (1.5 to 3.1)	18.7 (9.2 to 27.9)	-3.2 (-9.0 to 2.8)
Musculoskeletal disorders	1,010.7 (959.2 to 1,059.2)	509.7 (459.4 to 561.3)	108.0 (77.9 to 142.5)	36.1 (31.8 to 40.0)	0.1 (-2.5 to 2.5)
Rheumatoid arthritis	14.3 (12.8 to 16.0)	0.9 (0.8 to 1.0)	3.4 (2.3 to 4.6)	44.0 (30.9 to 57.4)	5.2 (-3.5 to 13.8)
Osteoarthritis	189.6 (177.8 to 201.9)	10.2 (9.4 to 10.9)	11.7 (8.3 to 16.0)	48.9 (43.4 to 54.6)	4.1 (0.4 to 7.9)
Low back and neck pain	550.5 (512.3 to 590.7)	219.9 (197.7 to 243.2)	62.6 (44.0 to 83.1)	34.8 (30.3 to 39.3)	-0.5 (-3.3 to 2.5)
Low back pain	352.4 (309.4 to 402.4)	166.8 (146.6 to 190.3)	40.1 (28.0 to 53.9)	32.8 (26.6 to 39.6)	-0.8 (-5.2 to 3.7)
Neck pain	223.2 (191.8 to 258.1)	53.1 (45.9 to 62.3)	22.5 (15.1 to 32.2)	38.4 (34.6 to 42.1)	0.1 (-2.1 to 2.3)
Gout	13.6 (12.1 to 15.3)	2.8 (2.5 to 3.2)	0.4 (0.3 to 0.6)	41.5 (17.3 to 68.4)	0.5 (-15.2 to 17.4)
Other musculoskeletal disorders	342.6 (295.4 to 392.1)	275.9 (231.5 to 327.4)	29.9 (20.1 to 42.5)	33.5 (23.1 to 44.4)	-1.2 (-8.5 to 6.4)
Other non-communicable diseases	5,973.0 (5,828.5 to 6,094.5)	15,113.2† (13,850.1 to 16,446.0)	156.6 (106.9 to 220.5)	23.4 (21.5 to 25.1)	-1.6 (-2.6 to -0.6)
Congenital anomalies	89.2 (78.6 to 103.0)	--	10.8 (7.5 to 14.7)	14.4 (8.2 to 21.3)	-2.4 (-7.5 to 3.5)
Neural tube defects	5.7 (5.1 to 6.4)	--	1.7 (1.2 to 2.3)	16.8 (1.6 to 34.2)	-2.4 (-13.8 to 10.7)
Congenital heart anomalies	9.8 (8.3 to 11.3)	--	0.5 (0.2 to 0.8)	14.6 (-0.6 to 33.2)	3.0 (-9.9 to 17.8)
Orofacial clefts	7.4 (6.5 to 8.4)	--	0.1 (0.1 to 0.1)	11.3 (-1.4 to 24.4)	-6.3 (-16.9 to 4.9)
Down's syndrome	7.6 (6.6 to 8.8)	--	0.7 (0.5 to 1.0)	24.1 (10.3 to 40.8)	5.4 (-4.9 to 17.8)
Turner syndrome	3.3 (2.8 to 3.9)	--	0.1 (< 0.05 to 0.1)	20.3 (-18.0 to 74.7)	3.0 (-28.5 to 44.5)
Klinefelter syndrome	4.2 (3.6 to 5.0)	--	< 0.05 (< 0.05 to < 0.05)	22.1 (-7.2 to 58.2)	0.5 (-22.9 to 29.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.8 (7.4 to 10.6)	--	1.0 (0.7 to 1.5)	9.4 (-6.3 to 29.5)	3.8 (-11.5 to 23.1)
Congenital musculoskeletal and limb anomalies	10.2 (9.3 to 11.2)	--	1.4 (1.0 to 2.0)	24.4 (11.8 to 37.6)	3.8 (-6.2 to 14.1)
Urogenital congenital anomalies	10.8 (9.5 to 12.3)	--	0.3 (0.2 to 0.5)	6.8 (-4.0 to 18.8)	-0.9 (-10.6 to 9.5)
Digestive congenital anomalies	8.5 (7.5 to 9.6)	--	0.4 (0.2 to 0.5)	19.6 (1.5 to 42.7)	0.7 (-12.6 to 17.2)
Other congenital anomalies	35.2 (23.2 to 52.4)	--	4.6 (2.8 to 7.1)	10.8 (0.4 to 23.4)	-6.8 (-15.2 to 3.8)
Skin and subcutaneous diseases	2,329.3 (2,263.8 to 2,399.3)	4,532.4 (4,325.7 to 4,771.6)	62.9 (42.0 to 91.1)	17.2 (14.4 to 19.9)	1.4 (-0.6 to 3.5)
Dermatitis	411.6 (366.4 to 460.9)	413.3 (381.0 to 446.2)	16.4 (9.5 to 27.4)	12.3 (7.9 to 17.1)	0.1 (-3.3 to 3.5)
Psoriasis	54.9 (52.3 to 57.6)	8.4 (8.0 to 8.8)	4.8 (3.4 to 6.4)	34.0 (20.9 to 47.9)	6.5 (-2.5 to 16.2)
Cellulitis	2.8 (2.6 to 3.0)	47.3 (43.7 to 51.0)	0.2 (0.1 to 0.2)	18.2 (-9.8 to 54.2)	1.0 (-18.7 to 25.9)
Pyoderma	16.0 (15.5 to 16.5)	349.8 (338.0 to 361.8)	0.1 (< 0.05 to 0.2)	26.8 (16.7 to 37.2)	1.1 (-5.6 to 8.3)
Scabies	120.1 (104.5 to 139.0)	368.5 (316.1 to 427.4)	3.1 (1.8 to 5.0)	11.4 (6.1 to 17.1)	-3.1 (-6.9 to 1.0)
Fungal skin diseases	496.8 (449.3 to 555.2)	1,744.8 (1,573.0 to 1,935.5)	2.8 (1.1 to 5.8)	19.7 (16.7 to 22.6)	0.0 (-1.3 to 1.3)
Viral skin diseases	241.6 (230.2 to 253.6)	358.3 (340.9 to 376.4)	7.5 (4.7 to 11.0)	14.2 (10.2 to 18.3)	0.0 (-3.2 to 3.4)
Acne vulgaris	741.5 (655.1 to 834.2)	510.3 (417.2 to 634.4)	19.2 (12.8 to 28.1)	18.0 (12.0 to 24.4)	2.9 (-2.2 to 8.0)
Alopecia areata	14.0 (13.4 to 14.6)	24.9 (23.9 to 26.0)	0.5 (0.3 to 0.7)	29.1 (14.2 to 45.7)	0.3 (-9.7 to 11.6)
Pruritus	64.0 (56.0 to 71.9)	51.7 (46.1 to 58.2)	0.7 (0.3 to 1.2)	26.9 (19.6 to 34.7)	1.0 (-4.2 to 6.2)
Urticaria	81.0 (70.2 to 94.0)	145.0 (126.2 to 168.6)	4.9 (3.1 to 7.2)	13.9 (7.0 to 21.7)	-0.0 (-5.2 to 5.6)
Decubitus ulcer	1.9 (1.7 to 2.1)	6.9 (6.2 to 7.7)	0.3 (0.2 to 0.4)	33.4 (21.8 to 47.3)	5.2 (-7.1 to 20.6)
Other skin and subcutaneous diseases	442.4 (428.8 to 455.4)	503.3 (486.7 to 518.8)	2.4 (1.2 to 4.5)	31.6 (28.0 to 35.4)	2.3 (-0.0 to 4.6)
Sense organ diseases	1,738.7 (1,697.4 to 1,786.8)	749.6† (698.8 to 806.2)	63.0 (43.6 to 88.0)	28.3 (25.7 to 31.1)	-3.8 (-5.4 to -2.3)
Glaucoma	5.3 (4.5 to 6.1)	--	0.6 (0.4 to 0.8)	40.6 (26.6 to 56.9)	-1.9 (-11.6 to 8.9)
Cataract	65.8 (59.5 to 72.6)	--	5.2 (3.7 to 7.0)	33.8 (27.2 to 40.6)	-6.7 (-11.2 to -2.0)
Macular degeneration	2.6 (2.1 to 3.2)	--	0.2 (0.1 to 0.3)	43.2 (24.1 to 64.6)	-0.3 (-13.4 to 13.9)
Refraction and accommodation disorders	1,006.9 (955.7 to 1,060.2)	--	17.8 (10.8 to 28.2)	20.2 (16.2 to 24.4)	-6.2 (-9.1 to -2.8)
Age-related and other hearing loss	979.1 (923.0 to 1,038.5)	--	31.6 (22.1 to 44.1)	30.9 (26.4 to 34.9)	-3.0 (-5.0 to -1.0)
Other vision loss	23.1 (20.6 to 25.4)	--	2.0 (1.4 to 2.8)	34.1 (24.0 to 44.7)	-1.7 (-8.2 to 5.8)
Other sense organ diseases	179.9 (165.6 to 193.7)	749.6 (698.8 to 806.2)	5.6 (3.5 to 8.5)	33.8 (27.8 to 40.1)	0.8 (-3.0 to 4.6)
Oral disorders	4,472.4 (4,243.1 to 4,673.6)	9,831.1† (8,594.6 to 11,056.6)	19.9 (12.0 to 31.2)	35.6 (33.0 to 38.4)	0.1 (-1.8 to 2.0)
Caries of deciduous teeth	601.3 (470.2 to 722.3)	2,215.6 (1,452.4 to 3,047.3)	0.1 (0.1 to 0.3)	-1.8 (-13.4 to 11.4)	-1.0 (-12.7 to 12.2)
Caries of permanent teeth	3,268.3 (2,984.8 to 3,547.4)	7,492.9 (6,588.9 to 8,477.5)	1.9 (0.8 to 3.7)	19.4 (14.7 to 24.6)	-2.6 (-5.8 to 0.7)
Periodontal disease	766.1 (643.4 to 914.4)	96.3 (77.9 to 118.6)	5.0 (2.0 to 10.5)	41.4 (36.6 to 46.3)	1.2 (-2.1 to 4.6)
Edentulism and severe tooth loss	311.0 (272.1 to 349.1)	26.3 (22.3 to 30.5)	8.7 (5.7 to 12.2)	42.1 (37.7 to 46.8)	0.1 (-2.8 to 3.2)
Other oral disorders	138.8 (132.3 to 145.5)	--	4.1 (2.5 to 6.2)	26.7 (22.4 to 31.4)	0.1 (-2.9 to 3.3)
Injuries	894.1 (822.6 to 982.9)	452.1† (423.0 to 483.8)	37.1 (24.9 to 52.5)	32.0 (26.6 to 37.6)	3.0 (0.0 to 6.0)
Transport injuries	90.3 (84.0 to 96.5)	39.5 (34.5 to 44.7)	5.1 (3.4 to 7.5)	48.9 (44.5 to 53.3)	12.0 (9.6 to 14.5)
Road injuries	86.1 (79.9 to 92.2)	38.4 (33.4 to 43.6)	4.9 (3.2 to 7.1)	50.3 (45.9 to 54.7)	12.8 (10.4 to 15.3)
Pedestrian road injuries	15.9 (14.0 to 18.1)	5.0 (4.1 to 6.1)	0.9 (0.6 to 1.3)	45.5 (41.2 to 49.7)	9.2 (6.8 to 11.6)
Cyclist road injuries	16.4 (13.3 to 19.6)	7.7 (6.0 to 9.7)	0.9 (0.6 to 1.3)	45.6 (40.1 to 50.8)	12.8 (9.7 to 15.6)
Motorcyclist road injuries	11.0 (9.3 to 12.9)	3.2 (2.5 to 4.0)	0.6 (0.4 to 0.9)	55.3 (50.8 to 60.1)	15.6 (12.9 to 18.3)
Motor vehicle road injuries	28.8 (25.0 to 32.8)	14.8 (12.5 to 17.3)	1.8 (1.2 to 2.6)	54.8 (50.5 to 59.0)	14.7 (12.2 to 17.2)
Other road injuries	13.9 (12.0 to 16.2)	7.7 (6.0 to 9.7)	0.7 (0.5 to 1.1)	48.1 (44.0 to 52.4)	11.3 (8.8 to 13.8)
Other transport injuries	4.2 (3.5 to 5.0)	1.1 (0.9 to 1.4)	0.2 (0.2 to 0.4)	24.1 (19.0 to 29.6)	-3.7 (-6.7 to -0.7)
Unintentional injuries	654.2 (595.8 to 729.4)	364.6 (336.8 to 396.1)	24.9 (17.0 to 34.7)	40.9 (35.9 to 45.9)	8.1 (5.5 to 10.8)
Falls	336.4 (291.2 to 386.0)	185.8 (162.4 to 212.5)	14.9 (10.5 to 20.4)	44.8 (40.1 to 49.8)	9.2 (6.7 to 12.0)
Drowning	2.3 (2.0 to 2.7)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	42.0 (35.6 to 48.7)	4.6 (1.0 to 8.3)
Fire, heat, and hot substances	57.7 (45.7 to 75.4)	8.4 (6.4 to 10.8)	1.7 (1.1 to 2.4)	32.9 (22.4 to 44.0)	6.5 (0.2 to 12.9)
Poisonings	2.1 (1.7 to 2.5)	3.3 (2.7 to 3.9)	0.2 (0.1 to 0.3)	28.6 (17.2 to 42.1)	4.4 (-3.5 to 12.7)
Exposure to mechanical forces	134.1 (114.5 to 162.0)	62.4 (53.3 to 72.5)	3.5 (2.3 to 5.0)	51.8 (46.5 to 57.1)	15.1 (12.0 to 18.1)
Unintentional firearm injuries	9.3 (7.6 to 11.4)	3.0 (2.2 to 3.9)	0.4 (0.3 to 0.6)	55.1 (50.4 to 60.1)	15.0 (12.0 to 18.1)
Unintentional suffocation	3.3 (2.4 to 4.3)	0.8 (0.5 to 1.1)	0.1 (0.1 to 0.2)	25.4 (19.4 to 32.3)	2.5 (-1.2 to 6.4)
Other exposure to mechanical forces	121.5 (102.2 to 149.1)	58.6 (50.1 to 68.0)	3.0 (1.9 to 4.3)	52.6 (47.1 to 58.0)	15.6 (12.4 to 18.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.0 (0.8 to 1.2)	13.0 (11.5 to 14.8)	0.1 (0.1 to 0.2)	12.0 (6.5 to 18.0)	-7.0 (-11.0 to -2.7)
Animal contact	30.7 (27.0 to 36.1)	41.9 (34.8 to 50.6)	1.1 (0.7 to 1.6)	23.1 (15.2 to 32.1)	-2.6 (-7.6 to 2.6)
Venomous animal contact	13.9 (11.4 to 17.0)	18.8 (14.8 to 23.6)	0.8 (0.6 to 1.2)	25.4 (15.4 to 37.4)	0.2 (-6.4 to 7.5)
Non-venomous animal contact	16.8 (14.0 to 21.2)	23.1 (18.5 to 28.4)	0.3 (0.2 to 0.5)	16.8 (11.1 to 22.1)	-9.0 (-12.4 to -5.9)
Foreign body	30.2 (24.5 to 36.0)	26.7 (22.9 to 31.3)	1.4 (0.9 to 2.0)	28.3 (22.1 to 34.5)	2.8 (-0.8 to 6.1)
Pulmonary aspiration and foreign body in airway	21.1 (16.3 to 27.2)	8.7 (7.3 to 10.6)	1.0 (0.6 to 1.5)	29.8 (23.2 to 37.0)	4.6 (0.5 to 8.5)
Foreign body in eyes	2.9 (1.6 to 4.3)	15.1 (11.8 to 19.3)	0.2 (0.1 to 0.3)	27.0 (21.6 to 32.9)	0.4 (-2.2 to 3.0)
Foreign body in other body part	6.1 (4.9 to 7.9)	2.9 (2.4 to 3.5)	0.2 (0.1 to 0.3)	22.2 (14.6 to 29.9)	-2.9 (-7.2 to 1.2)
Environmental heat and cold exposure	11.7 (9.8 to 14.6)	3.6 (2.9 to 4.4)	0.5 (0.3 to 0.7)	28.6 (23.4 to 34.0)	1.8 (-1.1 to 4.5)
Other unintentional injuries	48.1 (38.4 to 61.4)	18.8 (15.3 to 23.0)	1.4 (0.9 to 2.1)	25.8 (21.4 to 29.8)	-0.8 (-3.2 to 1.5)
Self-harm and interpersonal violence	229.1 (209.2 to 250.6)	47.9† (41.0 to 55.3)	4.5 (3.1 to 6.4)	10.6 (6.2 to 14.8)	-14.5 (-17.2 to -11.9)
Self-harm	5.0 (4.3 to 5.6)	2.9 (2.5 to 3.2)	0.3 (0.2 to 0.4)	45.6 (40.7 to 50.9)	6.5 (3.2 to 9.7)
Self-harm by firearm	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	11.9 (8.3 to 15.7)	-19.6 (-21.8 to -17.1)
Self-harm by other specified means	4.5 (3.8 to 5.1)	2.7 (2.4 to 3.0)	0.2 (0.1 to 0.4)	49.6 (44.2 to 55.5)	9.5 (6.0 to 13.0)
Interpersonal violence	224.1 (204.4 to 245.9)	45.1† (38.1 to 52.4)	4.2 (2.9 to 5.9)	9.0 (4.5 to 13.2)	-15.7 (-18.5 to -13.0)
Assault by firearm	8.5 (7.2 to 10.1)	3.5 (2.7 to 4.5)	0.4 (0.3 to 0.6)	14.8 (11.3 to 18.4)	-15.1 (-17.2 to -13.0)
Assault by sharp object	27.2 (22.5 to 32.5)	15.1 (12.1 to 18.4)	0.9 (0.6 to 1.3)	26.3 (22.5 to 30.2)	-5.4 (-7.7 to -3.1)
Sexual violence	152.5 (135.5 to 172.8)	--	1.3 (0.9 to 1.9)	-2.5 (-12.7 to 8.0)	-21.1 (-28.7 to -12.5)
Assault by other means	35.9 (30.3 to 43.2)	26.4 (22.2 to 30.9)	1.6 (1.1 to 2.3)	9.6 (6.9 to 12.3)	-17.4 (-19.0 to -15.6)
Forces of nature, conflict and terrorism, and executions and police conflict	73.0 (37.1 to 117.6)	0.1† (< 0.05 to 0.1)	2.5 (0.9 to 5.3)	-12.6 (-18.9 to -7.3)	-24.6 (-28.2 to -21.6)
Exposure to forces of nature	71.2 (35.3 to 114.9)	--	2.4 (0.8 to 5.2)	-13.9 (-19.8 to -9.0)	-25.6 (-29.1 to -22.9)
Conflict and terrorism	1.7 (0.9 to 2.9)	--	0.1 (< 0.05 to 0.1)	180.0 (161.7 to 199.9)	140.3 (127.6 to 153.5)
Executions and police conflict	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.7 (26.7 to 47.5)	20.6 (13.0 to 27.8)
Impairments	--	--	--	--	--
Anaemia	1,484.1 (1,380.0 to 1,598.4)	--	34.8 (23.5 to 49.7)	5.8 (-3.4 to 14.2)	-8.8 (-15.1 to -2.3)
Developmental intellectual disability	140.3 (108.4 to 173.6)	--	15.5 (11.2 to 20.4)	17.2 (12.4 to 23.0)	-1.0 (-5.0 to 3.5)
Epilepsy	63.8 (30.3 to 97.5)	--	20.4 (8.5 to 36.1)	19.9 (-54.8 to 185.0)	-1.2 (-62.3 to 137.2)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	111.4 (52.2 to 266.9)	73.5 (29.0 to 191.8)
Hearing loss	1,122.5 (1,066.5 to 1,181.6)	--	39.3 (27.5 to 54.3)	25.3 (21.4 to 28.6)	-3.6 (-5.6 to -1.8)
Heart failure	34.6 (30.5 to 39.3)	--	4.0 (2.9 to 5.1)	46.5 (35.6 to 58.4)	3.6 (-4.6 to 12.4)
Infertility	93.1 (86.2 to 100.3)	--	0.6 (0.2 to 1.1)	79.0 (63.6 to 94.9)	31.9 (21.7 to 42.6)
Pelvic inflammatory disease	0.7 (0.6 to 0.8)	--	0.1 (0.1 to 0.1)	26.6 (3.4 to 60.0)	-5.5 (-23.3 to 18.3)
Vision loss	1,127.0 (1,074.4 to 1,181.8)	--	29.3 (20.1 to 42.2)	24.3 (21.1 to 27.9)	-4.9 (-7.3 to -2.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Hungary.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	9,469.2 (9,441.7 to 9,498.7)	51,786.4† (49,774.0 to 53,818.7)	1,370.8 (1,026.5 to 1,769.1)	2.7 (1.1 to 4.3)	-0.8 (-2.5 to 1.0)
Communicable, maternal, neonatal, and nutritional disorders	4,499.5 (4,354.3 to 4,639.7)	19,361.2† (17,816.9 to 21,077.9)	57.4 (41.0 to 79.1)	-4.3 (-10.0 to 1.8)	-1.0 (-7.0 to 5.6)
HIV/AIDS and tuberculosis	2,420.3 (2,218.2 to 2,573.6)	1.0† (0.9 to 1.1)	0.4 (0.2 to 0.6)	-25.6 (-36.0 to -14.1)	-27.5 (-36.7 to -17.4)
Tuberculosis	2,279.2 (2,113.2 to 2,463.6)	0.9† (0.8 to 1.0)	0.2 (0.1 to 0.3)	-29.5 (-43.0 to -12.9)	-30.4 (-42.2 to -17.0)
Drug-susceptible tuberculosis	0.7 (0.6 to 0.8)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	-29.3 (-44.2 to -10.8)	-30.2 (-43.0 to -14.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-44.1 (-91.9 to 231.5)	-45.1 (-92.0 to 222.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.4 (-75.1 to 922.2)	69.2 (-75.2 to 895.8)
Latent tuberculosis infection	2,278.5 (2,112.4 to 2,462.8)	--	--	--	--
HIV/AIDS	1.1 (0.6 to 1.9)	0.1 ^a (< 0.05 to 0.1)	0.1 (0.1 to 0.3)	-18.7 (-29.6 to -4.0)	-22.2 (-32.2 to -8.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.4 (-59.8 to -48.7)	-56.5 (-61.7 to -51.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-63.4 (-95.0 to 123.5)	-65.1 (-95.2 to 113.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (-84.5 to 589.1)	7.7 (-85.2 to 559.6)
HIV/AIDS resulting in other diseases	1.1 (0.6 to 1.9)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.3)	-16.3 (-28.5 to 0.2)	-19.9 (-30.9 to -5.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	346.2 (327.4 to 368.2)	18,512.5† (16,957.7 to 20,221.0)	16.7 (11.5 to 22.9)	2.3 (-0.9 to 5.9)	3.9 (0.4 to 7.7)
Diarrhoeal diseases	66.5 (61.9 to 71.5)	4,370.9 (4,075.7 to 4,682.8)	7.4 (5.1 to 10.1)	10.8 (5.0 to 17.9)	9.4 (3.3 to 16.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.3 (-11.6 to 19.3)	-1.1 (-14.0 to 14.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.8 (-9.0 to 32.2)	10.8 (-8.5 to 32.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.5 (-16.3 to 21.5)	-3.5 (-18.8 to 13.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-32.9 (-49.6 to -13.0)	-41.3 (-59.3 to -17.4)
Lower respiratory infections	8.1 (7.5 to 8.9)	372.5 (340.3 to 405.5)	0.5 (0.3 to 0.7)	26.3 (10.8 to 41.6)	24.1 (7.9 to 41.6)
Upper respiratory infections	178.8 (158.7 to 201.1)	13,252.7 (11,733.9 to 14,930.3)	4.4 (2.6 to 7.0)	-3.5 (-9.1 to 1.9)	-0.0 (-5.5 to 5.7)
Otitis media	88.0 (79.5 to 97.1)	381.8 (315.7 to 461.2)	2.5 (1.5 to 3.7)	-8.5 (-15.6 to -1.2)	-4.1 (-12.0 to 3.7)
Meningitis	6.8 (6.0 to 7.6)	0.9 (0.8 to 1.1)	0.9 (0.6 to 1.2)	-5.6 (-8.0 to -3.1)	-3.1 (-5.7 to -0.7)
Pneumococcal meningitis	2.6 (2.2 to 3.1)	0.1 (0.1 to 0.2)	0.4 (0.2 to 0.5)	-9.1 (-13.8 to -5.0)	-6.8 (-11.6 to -2.6)
H influenzae type B meningitis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-4.0 (-7.1 to -0.5)	-0.3 (-3.6 to 3.5)
Meningococcal infection	1.2 (0.9 to 1.5)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-5.3 (-9.2 to -2.1)	-3.1 (-7.5 to 0.5)
Other meningitis	2.3 (1.8 to 2.9)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	-0.8 (-4.5 to 3.4)	1.2 (-2.5 to 5.6)
Encephalitis	6.8 (4.8 to 9.6)	3.2 (2.9 to 3.6)	0.8 (0.5 to 1.1)	-1.3 (-14.6 to 12.3)	-0.7 (-13.0 to 12.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.5 (-65.8 to 46.4)	-24.1 (-60.5 to 42.5)
Whooping cough	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-37.6 (-66.7 to 3.4)	-33.7 (-65.1 to 11.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.2 (-45.6 to -16.8)	-29.0 (-42.4 to -16.1)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	8.0 (7.1 to 8.8)	129.7 (124.0 to 135.4)	0.3 (0.2 to 0.5)	4.1 (-9.6 to 19.0)	-0.2 (-13.9 to 15.0)
Neglected tropical diseases and malaria	2.5 (0.8 to 4.8)	0.1† (< 0.05 to 0.5)	0.3 (< 0.05 to 0.7)	-19.8 (-92.2 to 386.1)	-23.7 (-92.6 to 332.7)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	1.5 (< 0.05 to 3.8)	--	0.2 (< 0.05 to 0.6)	--	--
Cystic echinococcosis	0.6 (0.1 to 2.5)	0.1 (< 0.05 to 0.5)	0.1 (< 0.05 to 0.3)	-45.1 (-94.2 to 353.5)	-46.2 (-93.9 to 299.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-70.9 (-78.2 to -65.1)	-75.0 (-81.3 to -69.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	6.0 (4.7 to 7.6)	98.4† (79.5 to 119.9)	0.3 (0.2 to 0.4)	-10.2 (-32.2 to 18.5)	0.7 (-24.2 to 33.0)
Maternal haemorrhage	3.1 (1.9 to 4.5)	15.4 (11.6 to 20.6)	0.1 (0.1 to 0.1)	-8.1 (-40.0 to 42.1)	6.1 (-29.6 to 60.1)
Maternal sepsis and other pregnancy related infections	1.4 (1.1 to 1.9)	9.0 (6.8 to 12.2)	< 0.05 (< 0.05 to 0.1)	-18.0 (-63.1 to 80.6)	-7.2 (-58.0 to 109.3)
Maternal hypertensive disorders	1.1 (0.7 to 1.6)	4.5 (3.3 to 6.0)	0.1 (< 0.05 to 0.1)	-10.6 (-51.9 to 73.6)	-0.8 (-47.2 to 90.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.8 (1.6 to 4.5)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-50.0 to 79.6)	5.4 (-44.3 to 98.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.6 (0.3 to 0.8)	66.7 (49.3 to 87.1)	0.1 (< 0.05 to 0.1)	-4.2 (-52.2 to 104.1)	4.0 (-45.8 to 114.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-15.3 (-36.2 to 12.5)	-5.1 (-28.7 to 25.3)
Neonatal disorders	94.2 (77.3 to 112.5)	--	16.3 (11.3 to 23.0)	-3.3 (-13.9 to 9.2)	0.8 (-10.5 to 14.6)
Neonatal preterm birth complications	64.9 (53.1 to 80.9)	--	7.0 (4.5 to 10.1)	-6.3 (-25.1 to 16.1)	-1.4 (-21.7 to 22.7)
Neonatal encephalopathy due to birth asphyxia and trauma	34.8 (19.8 to 54.5)	--	6.3 (3.2 to 11.4)	-5.2 (-20.3 to 18.1)	-2.0 (-17.9 to 21.5)
Neonatal sepsis and other neonatal infections	6.0 (2.9 to 12.3)	--	2.5 (1.0 to 5.7)	13.3 (-3.3 to 31.9)	16.8 (-0.1 to 37.3)
Hemolytic disease and other neonatal jaundice	0.8 (0.7 to 0.9)	--	0.2 (0.2 to 0.3)	-7.2 (-13.9 to -0.6)	-3.7 (-10.5 to 3.1)
Other neonatal disorders	--	--	0.3 (0.2 to 0.4)	-6.8 (-22.6 to 11.9)	-1.7 (-18.3 to 18.0)
Nutritional deficiencies	1,292.9 (1,163.1 to 1,390.8)	38.4† (28.8 to 48.3)	20.1 (12.5 to 30.3)	-9.3 (-20.5 to 3.7)	-5.8 (-17.8 to 9.2)
Protein-energy malnutrition	8.2 (4.8 to 13.8)	3.5 (2.0 to 5.9)	0.2 (0.1 to 0.3)	-11.1 (-53.5 to 57.7)	-6.2 (-50.8 to 66.3)
Iodine deficiency	101.0 (89.7 to 114.8)	1.3 (1.2 to 1.5)	2.5 (1.7 to 3.6)	1.0 (-8.9 to 11.8)	2.2 (-8.6 to 13.9)
Vitamin A deficiency	40.1 (29.1 to 51.6)	33.6 (24.1 to 44.0)	--	--	--
Iron-deficiency anaemia	1,098.6 (963.2 to 1,220.7)	--	17.4 (10.5 to 26.2)	-10.6 (-23.6 to 4.3)	-6.7 (-20.4 to 10.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-11.5 (-55.1 to 60.7)	-6.7 (-52.7 to 69.1)
Other communicable, maternal, neonatal, and nutritional diseases	1,557.8 (1,458.6 to 1,660.5)	710.7 (606.1 to 834.3)	3.3 (2.1 to 5.2)	-3.1 (-8.5 to 3.4)	1.3 (-5.1 to 8.6)
Sexually transmitted diseases excluding HIV	1,159.3 (1,081.4 to 1,253.3)	691.6 (587.3 to 815.7)	2.6 (1.6 to 4.1)	-5.3 (-11.4 to 1.1)	-1.8 (-8.4 to 4.6)
Syphilis	13.6 (10.9 to 16.7)	8.8 (6.2 to 12.1)	0.4 (0.3 to 0.6)	7.3 (-11.8 to 29.6)	-0.4 (-16.9 to 18.4)
Chlamydial infection	105.1 (69.7 to 155.5)	80.6 (54.8 to 119.5)	0.5 (0.3 to 0.8)	-10.3 (-21.6 to 1.7)	-2.4 (-14.7 to 10.7)
Gonococcal infection	101.9 (77.3 to 133.5)	348.1 (256.3 to 462.8)	0.4 (0.2 to 0.7)	-8.0 (-19.2 to 3.9)	0.1 (-12.4 to 13.0)
Trichomoniasis	221.1 (192.6 to 254.7)	184.2 (159.3 to 212.7)	0.2 (0.1 to 0.5)	-4.4 (-10.5 to 1.9)	-0.9 (-7.0 to 5.2)
Genital herpes	737.4 (627.8 to 866.2)	27.9 (23.4 to 33.3)	0.2 (0.1 to 0.4)	2.1 (-5.9 to 10.1)	-0.3 (-7.9 to 7.9)
Other sexually transmitted diseases	39.5 (31.1 to 50.4)	42.1 (35.5 to 50.3)	0.8 (0.5 to 1.3)	-8.5 (-19.7 to 3.1)	-3.5 (-15.6 to 8.0)
Hepatitis	425.5 (370.4 to 494.8)	19.1 (15.7 to 22.6)	< 0.05 (< 0.05 to < 0.05)	-14.2 (-25.9 to -1.4)	-15.3 (-27.5 to -0.8)
Acute hepatitis A	0.4 (0.2 to 0.6)	5.7 (3.1 to 7.6)	< 0.05 (< 0.05 to < 0.05)	-16.8 (-40.5 to 13.8)	-16.1 (-42.2 to 19.5)
Hepatitis B	248.1 (199.4 to 313.4)	11.3 (8.9 to 14.1)	< 0.05 (< 0.05 to < 0.05)	-14.3 (-28.0 to 0.9)	-19.3 (-31.1 to -6.2)
Hepatitis C	177.0 (157.8 to 196.0)	1.6 (1.4 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-6.9 to -5.2)	-1.3 (-2.1 to -0.6)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-15.5 to 1.0)	-13.1 (-18.9 to -6.7)
Other infectious diseases	36.6 (32.2 to 41.0)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.4 to 1.1)	6.0 (-9.9 to 25.9)	11.6 (-8.7 to 36.1)
Non-communicable diseases	9,171.2 (9,133.2 to 9,209.7)	30,508.3† (29,358.1 to 31,752.9)	1,128.7 (840.9 to 1,450.0)	2.8 (1.0 to 4.7)	-0.9 (-2.8 to 1.3)
Neoplasms	155.3 (149.0 to 162.6)	59.7 (56.3 to 64.7)	17.4 (12.9 to 22.3)	3.3 (-1.4 to 7.9)	-5.7 (-10.1 to -1.7)
Lip and oral cavity cancer	5.0 (4.5 to 5.6)	1.4 (1.3 to 1.6)	0.5 (0.4 to 0.7)	-10.3 (-27.0 to 9.7)	-16.8 (-32.1 to 2.0)
Nasopharynx cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-14.7 (-27.7 to 0.2)	-18.4 (-31.8 to -2.9)
Other pharynx cancer	3.4 (3.0 to 3.8)	1.1 (1.0 to 1.2)	0.4 (0.2 to 0.5)	-9.0 (-29.7 to 18.8)	-13.6 (-33.4 to 14.0)
Oesophageal cancer	0.8 (0.7 to 0.8)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	-10.6 (-35.4 to 25.4)	-17.5 (-40.1 to 14.1)
Stomach cancer	3.1 (2.7 to 3.8)	1.9 (1.7 to 2.1)	0.5 (0.3 to 0.6)	-9.3 (-26.4 to 10.6)	-18.9 (-33.9 to -1.6)
Colon and rectum cancer	31.1 (29.0 to 33.5)	9.0 (8.4 to 9.7)	3.0 (2.2 to 3.9)	8.4 (-3.8 to 21.5)	-2.8 (-13.6 to 8.8)
Liver cancer	0.3 (0.3 to 0.4)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	-4.2 (-14.6 to 9.3)	-13.4 (-22.5 to -1.7)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	-1.1 (-13.8 to 13.4)	-10.1 (-21.2 to 2.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	1.1 (-11.3 to 16.2)	-9.4 (-20.1 to 3.8)
Liver cancer due to alcohol use	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-12.3 (-22.3 to 0.3)	-21.0 (-29.6 to -9.7)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.6 (-4.4 to 29.0)	0.1 (-13.1 to 16.4)
Gallbladder and biliary tract cancer	0.5 (0.5 to 0.6)	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.2)	-10.2 (-26.5 to 8.4)	-20.6 (-34.1 to -5.3)
Pancreatic cancer	1.5 (1.4 to 1.7)	2.0 (1.9 to 2.1)	0.4 (0.3 to 0.5)	7.4 (-10.2 to 32.7)	-3.6 (-18.4 to 17.8)
Larynx cancer	3.2 (2.9 to 3.6)	0.9 (0.8 to 1.0)	0.4 (0.2 to 0.5)	-10.0 (-29.0 to 17.1)	-16.2 (-34.1 to 8.6)
Tracheal, bronchus, and lung cancer	10.5 (9.8 to 11.2)	8.4 (8.0 to 8.9)	1.9 (1.4 to 2.5)	-6.3 (-19.4 to 8.1)	-15.0 (-26.6 to -1.6)
Malignant skin melanoma	6.0 (5.2 to 7.2)	1.3 (1.1 to 1.6)	0.4 (0.3 to 0.6)	17.6 (1.0 to 36.1)	8.2 (-6.3 to 25.1)
Non-melanoma skin cancer	3.9 (1.7 to 7.5)	6.5 (3.5 to 11.2)	0.1 (< 0.05 to 0.3)	-21.4 (-42.9 to 8.3)	-31.3 (-49.8 to -6.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.6 (1.0 to 7.2)	2.5 (1.0 to 6.7)	0.1 (< 0.05 to 0.3)	-22.8 (-44.5 to 7.0)	-32.7 (-51.0 to -7.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.6 (0.3 to 1.1)	4.0 (2.0 to 6.8)	< 0.05 (< 0.05 to < 0.05)	20.0 (-15.1 to 68.9)	8.4 (-20.4 to 46.5)
Breast cancer	28.3 (25.5 to 31.4)	6.0 (5.5 to 6.7)	2.5 (1.8 to 3.2)	3.6 (-8.8 to 18.3)	-5.5 (-16.9 to 8.4)
Cervical cancer	3.9 (3.4 to 4.4)	1.0 (0.9 to 1.1)	0.4 (0.2 to 0.5)	-14.1 (-28.2 to 2.8)	-19.3 (-34.0 to -1.7)
Uterine cancer	8.7 (7.7 to 9.8)	1.9 (1.7 to 2.1)	0.7 (0.5 to 0.9)	23.7 (0.5 to 54.6)	13.6 (-7.2 to 41.1)
Ovarian cancer	3.2 (2.7 to 3.7)	1.0 (0.9 to 1.2)	0.5 (0.3 to 0.6)	6.0 (-22.0 to 41.7)	-2.0 (-26.9 to 30.7)
Prostate cancer	15.4 (12.0 to 21.6)	3.9 (3.2 to 5.2)	1.5 (1.0 to 2.1)	15.4 (-6.4 to 45.8)	2.0 (-17.4 to 28.1)
Testicular cancer	2.2 (1.8 to 2.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-8.4 (-30.7 to 22.7)	-2.1 (-28.1 to 30.6)
Kidney cancer	6.7 (6.1 to 7.4)	1.9 (1.7 to 2.0)	0.6 (0.4 to 0.8)	2.1 (-12.7 to 20.2)	-6.5 (-19.4 to 9.3)
Bladder cancer	9.1 (8.4 to 9.8)	2.2 (2.1 to 2.4)	0.8 (0.6 to 1.1)	8.2 (-5.4 to 24.4)	-2.9 (-15.0 to 11.4)
Brain and nervous system cancer	1.8 (1.5 to 2.4)	0.8 (0.7 to 1.1)	0.3 (0.2 to 0.4)	-8.9 (-22.8 to 18.9)	-13.4 (-27.1 to 14.3)
Thyroid cancer	3.3 (2.9 to 3.7)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	10.9 (-8.7 to 33.9)	3.8 (-14.6 to 24.6)
Mesothelioma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.6 (-1.7 to 20.1)	0.5 (-10.1 to 10.4)
Hodgkin lymphoma	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-16.6 (-31.1 to 0.9)	-13.3 (-31.2 to 9.8)
Non-Hodgkin's lymphoma	4.8 (4.2 to 5.4)	1.3 (1.2 to 1.5)	0.4 (0.3 to 0.6)	22.3 (5.4 to 40.5)	11.9 (-2.7 to 28.5)
Multiple myeloma	0.8 (0.7 to 1.1)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	10.7 (-15.4 to 44.5)	0.2 (-22.9 to 29.4)
Leukaemia	5.3 (4.8 to 5.9)	1.5 (1.4 to 1.7)	0.7 (0.5 to 0.9)	14.3 (-0.6 to 31.8)	8.7 (-5.2 to 24.9)
Acute lymphoid leukaemia	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	38.7 (7.1 to 81.0)	55.6 (6.9 to 123.1)
Chronic lymphoid leukaemia	3.3 (2.9 to 3.7)	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.5)	23.9 (-1.2 to 57.1)	11.8 (-11.0 to 40.5)
Acute myeloid leukaemia	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	22.5 (5.6 to 39.8)	15.3 (-2.3 to 37.7)
Chronic myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-15.3 (-26.9 to -1.7)	-20.9 (-31.5 to -8.6)
Other leukaemia	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-17.3 (-30.6 to 0.6)	-25.0 (-36.1 to -9.6)
Other neoplasms	5.7 (5.1 to 6.4)	1.7 (1.5 to 1.9)	0.5 (0.3 to 0.6)	6.1 (-7.8 to 22.6)	-0.8 (-13.1 to 13.9)
Cardiovascular diseases	1,377.6 (1,323.5 to 1,432.4)	158.7† (151.3 to 166.7)	115.3 (84.5 to 148.9)	5.2 (0.7 to 9.4)	-4.9 (-8.9 to -1.3)
Rheumatic heart disease	1.3 (1.2 to 1.5)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	3.5 (-18.9 to 29.7)	-4.9 (-23.3 to 17.6)
Ischaemic heart disease	535.8 (507.0 to 565.0)	70.2 (65.7 to 74.5)	29.0 (20.4 to 39.1)	7.7 (3.7 to 12.0)	-2.3 (-5.8 to 1.6)
Cerebrovascular disease	235.9 (218.7 to 254.2)	40.0‡ (36.3 to 43.8)	46.6 (32.2 to 59.1)	-0.2 (-9.0 to 8.7)	-10.4 (-17.7 to -2.9)
Ischaemic stroke	214.5 (188.8 to 241.3)	32.7‡ (29.0 to 36.4)	41.2 (28.5 to 52.4)	-0.8 (-10.5 to 8.9)	-11.3 (-19.5 to -3.3)
Hemorrhagic stroke	28.8 (25.5 to 32.4)	7.3‡ (6.6 to 8.1)	5.5 (3.9 to 7.0)	4.9 (-8.0 to 18.8)	-3.6 (-14.6 to 8.4)
Hypertensive heart disease	84.4 (70.8 to 100.2)	--	6.6 (4.5 to 9.2)	11.2 (1.1 to 21.4)	-1.3 (-9.8 to 7.1)
Cardiomyopathy and myocarditis	46.1 (40.8 to 51.9)	5.0† (4.4 to 5.7)	3.6 (2.4 to 5.1)	6.4 (-2.9 to 16.0)	-1.2 (-9.1 to 7.8)
Myocarditis	3.5 (3.1 to 3.9)	5.0 (4.4 to 5.7)	0.2 (0.2 to 0.4)	-6.7 (-21.1 to 11.9)	-2.5 (-19.2 to 18.2)
Alcoholic cardiomyopathy	24.1 (19.9 to 28.7)	--	1.9 (1.3 to 2.7)	9.0 (-3.1 to 22.5)	2.7 (-8.8 to 15.6)
Other cardiomyopathy	18.3 (15.1 to 22.1)	--	1.4 (1.0 to 2.0)	5.6 (-7.3 to 19.8)	-5.7 (-16.1 to 6.3)
Atrial fibrillation and flutter	129.7 (112.3 to 150.5)	10.4 (8.8 to 12.2)	9.9 (6.7 to 13.8)	12.8 (6.0 to 20.1)	-0.1 (-6.0 to 6.1)
Peripheral vascular disease	348.2 (302.3 to 401.4)	30.7 (26.3 to 36.2)	1.5 (0.7 to 2.8)	6.7 (-1.0 to 15.4)	-7.4 (-14.0 to -0.4)
Endocarditis	0.9 (0.8 to 1.0)	2.0 (1.8 to 2.2)	0.1 (< 0.05 to 0.1)	8.0 (-11.9 to 32.9)	0.6 (-15.5 to 20.6)
Other cardiovascular and circulatory diseases	355.6 (299.2 to 416.4)	--	18.0 (12.2 to 25.7)	9.8 (0.8 to 18.2)	1.4 (-6.6 to 9.2)
Chronic respiratory diseases	858.0 (833.6 to 881.1)	102.3† (97.5 to 107.2)	32.0 (25.1 to 39.8)	2.6 (-4.0 to 9.1)	-0.5 (-5.9 to 5.3)
Chronic obstructive pulmonary disease	536.7 (511.5 to 562.5)	29.9 (28.5 to 31.4)	16.4 (13.2 to 19.8)	2.4 (-9.1 to 14.5)	-5.3 (-15.4 to 6.0)
Pneumoconiosis	2.7 (2.5 to 2.9)	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.6)	15.2 (-3.2 to 37.9)	4.8 (-11.3 to 24.6)
Silicosis	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	12.1 (-20.3 to 61.0)	0.2 (-27.9 to 42.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	9.3 (1.3 to 16.7)	0.4 (-7.0 to 6.9)
Coal workers pneumoconiosis	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	21.4 (-17.1 to 82.0)	12.8 (-21.9 to 65.5)
Other pneumoconiosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	16.0 (-12.3 to 55.6)	4.4 (-20.0 to 37.1)
Asthma	349.1 (327.7 to 373.2)	71.6 (67.0 to 76.3)	13.4 (8.9 to 18.9)	1.4 (-3.5 to 7.1)	2.5 (-2.7 to 8.6)
Interstitial lung disease and pulmonary sarcoidosis	12.5 (11.3 to 13.7)	0.6 (0.6 to 0.7)	1.3 (0.9 to 1.8)	6.8 (-7.2 to 23.2)	0.6 (-11.7 to 15.0)
Other chronic respiratory diseases	--	--	0.6 (0.4 to 0.7)	22.8 (12.3 to 34.6)	25.8 (14.9 to 38.1)
Cirrhosis and other chronic liver diseases	133.5 (127.5 to 140.0)	4.6 (4.4 to 4.8)	3.1 (2.2 to 4.3)	-6.0 (-13.7 to 1.9)	-9.3 (-16.5 to -1.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	17.3 (15.0 to 20.1)	0.6 (0.5 to 0.7)	0.4 (0.2 to 0.6)	-3.5 (-22.0 to 21.1)	-8.5 (-26.1 to 13.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	36.9 (30.5 to 43.4)	1.3 (1.1 to 1.6)	0.8 (0.6 to 1.2)	-2.0 (-16.9 to 14.4)	-7.0 (-21.1 to 8.5)
Cirrhosis and other chronic liver diseases due to alcohol use	52.7 (47.2 to 58.3)	1.9 (1.7 to 2.1)	1.2 (0.8 to 1.7)	-7.4 (-18.4 to 5.3)	-13.3 (-23.4 to -1.6)
Cirrhosis and other chronic liver diseases due to other causes	26.5 (24.0 to 29.4)	0.8 (0.7 to 0.8)	0.7 (0.5 to 1.0)	-9.3 (-23.9 to 7.2)	-6.6 (-21.6 to 10.0)
Digestive diseases	518.9 (481.8 to 557.0)	686.9† (638.4 to 740.3)	19.1 (13.4 to 25.7)	10.2 (-0.9 to 22.0)	6.2 (-3.8 to 17.5)
Peptic ulcer disease	219.6 (195.2 to 249.7)	17.4 (15.8 to 19.0)	4.2 (2.6 to 6.5)	4.0 (-17.4 to 30.7)	3.6 (-18.4 to 31.6)
Gastritis and duodenitis	168.1 (146.2 to 190.5)	129.8 (115.4 to 145.4)	3.6 (2.3 to 5.4)	5.3 (-13.0 to 27.6)	1.3 (-16.2 to 22.4)
Appendicitis	0.6 (0.5 to 0.6)	15.0 (14.0 to 16.2)	0.2 (0.1 to 0.3)	-5.3 (-25.9 to 21.8)	1.2 (-27.0 to 42.3)
Paralytic ileus and intestinal obstruction	0.2 (0.1 to 0.2)	4.8 (4.3 to 5.3)	0.1 (< 0.05 to 0.1)	11.8 (5.8 to 17.7)	4.0 (0.1 to 8.3)
Inguinal, femoral, and abdominal hernia	90.5 (81.4 to 100.3)	278.3 (243.4 to 315.0)	6.5 (4.3 to 8.8)	18.0 (8.1 to 28.4)	11.5 (2.0 to 21.7)
Inflammatory bowel disease	12.4 (11.6 to 13.3)	5.5 (5.3 to 5.7)	1.8 (1.2 to 2.4)	4.3 (-7.0 to 18.6)	1.5 (-10.3 to 15.1)
Vascular intestinal disorders	0.3 (0.2 to 0.3)	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	5.7 (-14.2 to 30.9)	-2.3 (-16.4 to 14.7)
Gallbladder and biliary diseases	46.2 (41.0 to 52.1)	217.8 (187.6 to 251.5)	1.0 (0.6 to 1.3)	13.7 (-4.1 to 33.5)	6.7 (-9.7 to 26.4)
Pancreatitis	1.9 (1.7 to 2.1)	16.7 (15.2 to 18.4)	0.2 (0.1 to 0.3)	16.2 (-4.1 to 39.4)	8.8 (-6.4 to 26.1)
Other digestive diseases	--	--	1.6 (1.1 to 2.1)	16.2 (5.2 to 27.4)	10.2 (0.7 to 21.4)
Neurological disorders	3,662.3 (3,515.2 to 3,831.7)	1,494.8 (1,298.4 to 1,723.2)	118.0 (80.7 to 160.6)	-0.1 (-11.7 to 13.5)	-0.8 (-14.0 to 14.7)
Alzheimer's disease and other dementias	94.6 (79.0 to 113.5)	16.2 (13.4 to 19.7)	13.7 (9.5 to 18.3)	17.1 (10.7 to 23.4)	-1.0 (-6.0 to 3.9)
Parkinson's disease	20.9 (16.2 to 26.3)	2.4 (1.8 to 3.1)	2.4 (1.5 to 3.4)	16.0 (4.4 to 28.1)	3.0 (-7.0 to 13.2)
Epilepsy	30.2 (5.8 to 60.4)	3.0 (0.6 to 6.0)	7.7 (1.4 to 21.0)	-7.3 (-84.5 to 516.8)	-5.4 (-84.0 to 519.3)
Multiple sclerosis	6.7 (5.9 to 7.5)	0.2 (0.2 to 0.2)	1.7 (1.2 to 2.3)	16.4 (0.3 to 36.7)	13.8 (-2.2 to 32.5)
Motor neuron disease	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	4.7 (0.7 to 8.8)	1.3 (-2.9 to 5.8)
Migraine	1,629.5 (1,531.9 to 1,723.6)	161.1 (149.6 to 173.5)	76.9 (50.4 to 107.4)	-2.5 (-5.9 to 1.0)	-0.8 (-4.0 to 2.6)
Tension-type headache	2,492.1 (2,243.8 to 2,761.2)	1,311.7 (1,116.7 to 1,540.5)	13.8 (8.7 to 20.4)	-1.6 (-6.7 to 3.6)	-1.5 (-6.4 to 3.5)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	1.8 (0.7 to 3.9)	9.1 (-61.7 to 221.9)	15.3 (-66.6 to 316.1)
Mental and substance use disorders	1,458.9 (1,409.6 to 1,510.8)	585.5† (542.5 to 631.0)	196.3 (142.4 to 254.7)	-2.4 (-4.9 to 0.0)	-1.1 (-3.4 to 1.1)
Schizophrenia	25.9 (21.8 to 30.4)	1.2 (1.0 to 1.4)	16.4 (11.8 to 20.9)	0.8 (-7.4 to 10.0)	0.7 (-7.5 to 9.9)
Alcohol use disorders	194.7 (173.0 to 217.2)	101.2 (88.6 to 114.7)	19.2 (13.3 to 26.3)	-5.8 (-14.0 to 3.2)	-2.5 (-10.9 to 6.3)
Drug use disorders	60.4 (55.4 to 66.1)	7.6 (6.9 to 8.3)	12.2 (8.6 to 16.4)	-4.6 (-14.7 to 6.6)	2.3 (-9.5 to 15.5)
Opioid use disorders	15.6 (13.2 to 18.7)	2.2 (1.9 to 2.6)	6.4 (4.4 to 8.8)	0.4 (-11.2 to 12.6)	4.7 (-8.1 to 18.1)
Cocaine use disorders	4.3 (3.8 to 4.9)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.9)	-2.2 (-23.2 to 26.7)	1.9 (-22.5 to 33.9)
Amphetamine use disorders	16.2 (11.6 to 22.3)	1.1 (0.8 to 1.5)	2.1 (1.2 to 3.5)	-13.6 (-33.0 to 8.8)	-1.1 (-24.0 to 25.6)
Cannabis use disorders	20.5 (17.4 to 24.0)	3.0 (2.5 to 3.5)	0.6 (0.4 to 0.9)	-9.1 (-25.0 to 8.8)	0.1 (-19.3 to 21.3)
Other drug use disorders	6.2 (5.5 to 6.8)	1.1 (1.0 to 1.2)	2.5 (1.5 to 3.7)	-7.5 (-27.6 to 15.3)	1.1 (-22.2 to 28.5)
Depressive disorders	360.4 (335.7 to 384.8)	392.0 (351.7 to 434.0)	60.0 (41.4 to 81.6)	-0.7 (-6.0 to 4.9)	-3.8 (-8.8 to 1.1)
Major depressive disorder	246.3 (221.5 to 271.1)	371.5 (331.7 to 412.8)	48.7 (33.5 to 66.7)	-1.2 (-7.4 to 5.6)	-4.6 (-10.6 to 1.4)
Dysthymia	119.8 (105.2 to 137.0)	20.4 (17.9 to 23.3)	11.3 (7.7 to 16.3)	1.7 (-2.3 to 5.7)	-0.3 (-4.2 to 3.9)
Bipolar disorder	67.7 (59.0 to 77.9)	4.7 (4.1 to 5.3)	13.7 (8.5 to 20.2)	-2.9 (-9.1 to 3.1)	-0.1 (-6.3 to 6.6)
Anxiety disorders	365.6 (332.6 to 399.2)	51.7 (47.8 to 56.0)	34.5 (23.9 to 46.5)	-1.8 (-8.1 to 4.8)	-0.4 (-6.7 to 6.1)
Eating disorders	13.0 (10.6 to 15.3)	5.1 (3.8 to 6.6)	2.6 (1.6 to 3.8)	-3.5 (-14.2 to 9.6)	7.1 (-4.2 to 21.4)
Anorexia nervosa	2.2 (1.6 to 2.9)	0.8 (0.6 to 1.1)	0.5 (0.3 to 0.7)	-7.5 (-28.7 to 19.9)	5.4 (-19.0 to 35.6)
Bulimia nervosa	10.2 (7.8 to 13.4)	4.2 (3.1 to 5.8)	2.2 (1.3 to 3.2)	-2.5 (-15.0 to 13.5)	7.6 (-5.5 to 23.5)
Autistic spectrum disorders	79.9 (71.7 to 89.0)	0.3 (0.2 to 0.5)	11.8 (8.1 to 16.7)	-2.7 (-7.2 to 2.1)	0.6 (-4.2 to 5.6)
Autism	25.9 (22.2 to 30.2)	< 0.05 (< 0.05 to 0.1)	6.5 (4.1 to 9.4)	-2.6 (-9.8 to 5.0)	0.5 (-7.5 to 8.8)
Asperger syndrome and other autistic spectrum disorders	54.1 (45.0 to 64.7)	0.3 (0.2 to 0.4)	5.3 (3.4 to 7.8)	-2.8 (-6.9 to 1.7)	0.6 (-3.8 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	59.1 (53.6 to 65.7)	2.0 (1.8 to 2.4)	0.7 (0.4 to 1.1)	-8.9 (-16.4 to -0.9)	0.4 (-7.8 to 8.7)
Conduct disorder	45.0 (37.2 to 53.2)	14.9 (11.9 to 17.8)	5.5 (3.4 to 8.4)	-14.5 (-20.1 to -8.9)	0.2 (-6.2 to 6.7)
Idiopathic developmental intellectual disability	76.7 (39.8 to 115.4)	--	3.2 (1.4 to 5.6)	-8.8 (-14.7 to -2.3)	-4.9 (-11.4 to 2.0)
Other mental and substance use disorders	225.0 (200.0 to 257.8)	4.9 (4.4 to 5.5)	16.4 (11.4 to 23.3)	0.6 (-4.3 to 5.2)	0.3 (-4.7 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	3,343.0 (3,259.9 to 3,429.5)	1,305.2† (1,236.5 to 1,379.7)	102.1 (72.5 to 136.9)	5.5 (0.2 to 11.3)	-0.7 (-5.3 to 4.4)
Diabetes mellitus	577.4 (518.8 to 645.7)	29.0 (25.9 to 33.1)	49.7 (34.7 to 68.2)	5.8 (-5.0 to 17.5)	-2.7 (-12.4 to 8.0)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.7 (2.4 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-5.8 to 3.6)	-0.6 (-5.0 to 3.4)
Chronic kidney disease	415.3 (367.6 to 460.4)	29.7 (25.3 to 33.5)	13.3 (9.7 to 17.0)	16.8 (7.9 to 27.3)	6.3 (-1.5 to 15.2)
Chronic kidney disease due to diabetes mellitus	154.6 (128.2 to 181.0)	11.4 (9.2 to 13.7)	4.8 (3.5 to 6.3)	11.7 (-4.0 to 28.2)	2.1 (-11.8 to 16.6)
Chronic kidney disease due to hypertension	69.3 (56.9 to 81.4)	5.1 (3.9 to 6.3)	2.0 (1.3 to 2.6)	23.8 (3.1 to 46.5)	5.3 (-11.0 to 23.2)
Chronic kidney disease due to glomerulonephritis	62.5 (51.4 to 73.5)	4.1 (3.1 to 5.1)	2.4 (1.7 to 3.3)	24.8 (1.3 to 63.0)	17.2 (-2.6 to 49.4)
Chronic kidney disease due to other causes	128.8 (105.1 to 155.0)	9.2 (7.4 to 11.2)	4.1 (2.9 to 5.5)	15.7 (-3.0 to 36.4)	5.5 (-10.3 to 23.3)
Urinary diseases and male infertility	306.1 (274.7 to 342.1)	768.8† (709.1 to 838.7)	9.3 (6.0 to 13.3)	8.0 (1.9 to 14.5)	0.1 (-5.3 to 5.9)
Interstitial nephritis and urinary tract infections	10.1 (9.1 to 11.3)	525.6 (474.0 to 583.4)	0.3 (0.2 to 0.5)	-5.3 (-16.9 to 8.5)	-0.8 (-13.5 to 13.2)
Urolithiasis	8.0 (7.1 to 9.2)	211.5 (186.3 to 241.0)	0.6 (0.4 to 0.8)	-0.9 (-17.2 to 17.9)	-4.5 (-18.7 to 11.9)
Benign prostatic hyperplasia	247.6 (209.9 to 291.1)	31.7 (25.8 to 38.8)	7.9 (5.0 to 11.5)	11.3 (4.2 to 19.4)	2.4 (-4.4 to 9.5)
Male infertility	30.4 (23.3 to 40.1)	--	0.2 (0.1 to 0.4)	-14.5 (-22.2 to -6.0)	-10.2 (-17.6 to -2.7)
Other urinary diseases	--	--	0.3 (0.2 to 0.4)	-19.3 (-28.1 to -9.7)	-19.4 (-27.8 to -10.6)
Gynecological diseases	1,189.9 (1,127.1 to 1,280.9)	417.1† (386.2 to 454.1)	13.8 (9.4 to 19.6)	-5.5 (-9.6 to -1.2)	-0.9 (-4.9 to 3.4)
Uterine fibroids	126.9 (111.7 to 145.1)	12.0 (10.2 to 14.1)	1.4 (0.8 to 2.5)	2.2 (-7.5 to 14.8)	-1.4 (-11.0 to 10.5)
Polycystic ovarian syndrome	9.8 (7.4 to 12.9)	5.1 (3.5 to 7.0)	0.1 (< 0.05 to 0.2)	-0.4 (-13.4 to 13.6)	-0.1 (-12.1 to 14.0)
Female infertility	8.8 (3.2 to 19.6)	--	< 0.05 (< 0.05 to 0.1)	8.8 (-18.4 to 70.2)	24.0 (-8.2 to 85.1)
Endometriosis	3.9 (3.1 to 4.8)	15.1 (11.6 to 19.4)	0.4 (0.2 to 0.6)	-12.4 (-33.0 to 14.3)	-1.6 (-24.4 to 29.7)
Genital prolapse	401.8 (341.8 to 469.7)	14.7 (12.4 to 17.5)	1.2 (0.6 to 2.2)	10.1 (-1.6 to 22.4)	2.9 (-7.8 to 14.2)
Premenstrual syndrome	595.1 (564.1 to 627.5)	204.2 (189.5 to 219.8)	5.0 (3.1 to 7.7)	-6.7 (-13.3 to -0.0)	-1.5 (-8.5 to 5.3)
Other gynecological diseases	162.6 (138.6 to 190.8)	166.0 (137.8 to 199.7)	5.7 (3.7 to 8.1)	-8.7 (-14.8 to -2.1)	-0.9 (-7.5 to 5.7)
Hemoglobinopathies and hemolytic anaemias	1,239.3 (1,153.4 to 1,326.2)	--	3.6 (2.2 to 5.5)	-2.5 (-16.3 to 12.6)	-4.4 (-19.4 to 12.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.1 (-29.1 to 11.9)	-4.9 (-25.2 to 19.6)
Thalassaemias trait	117.0 (83.0 to 158.2)	--	2.0 (1.1 to 3.2)	-1.5 (-17.8 to 20.3)	-4.1 (-21.6 to 16.8)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.2 (-13.6 to -1.4)	-0.3 (-6.7 to 7.6)
Sickle cell trait	127.1 (123.6 to 130.7)	--	0.5 (0.3 to 0.7)	-1.3 (-21.8 to 24.9)	-5.3 (-29.0 to 26.8)
G6PD deficiency	176.7 (152.1 to 204.0)	--	< 0.05 (< 0.05 to < 0.05)	-13.3 (-30.5 to 8.8)	-17.3 (-39.5 to 13.1)
G6PD trait	775.1 (700.0 to 845.7)	--	< 0.05 (< 0.05 to < 0.05)	10.4 (-18.0 to 49.8)	11.1 (-17.6 to 51.3)
Other hemoglobinopathies and hemolytic anaemias	75.6 (66.9 to 83.6)	--	1.1 (0.7 to 1.7)	-4.4 (-17.0 to 11.3)	-4.0 (-18.1 to 13.4)
Endocrine, metabolic, blood, and immune disorders	383.2 (347.5 to 422.3)	57.9 (51.1 to 65.4)	12.5 (8.3 to 17.2)	7.2 (1.7 to 13.0)	1.7 (-3.3 to 6.7)
Musculoskeletal disorders	2,432.1 (2,325.5 to 2,558.0)	1,055.0 (935.7 to 1,184.7)	286.9 (206.9 to 374.9)	4.5 (0.9 to 8.1)	-0.4 (-3.7 to 2.6)
Rheumatoid arthritis	46.8 (41.7 to 52.7)	2.2 (1.9 to 2.5)	10.7 (7.3 to 14.1)	5.7 (-3.8 to 16.6)	-1.1 (-10.1 to 8.9)
Osteoarthritis	664.8 (622.3 to 709.0)	27.8 (25.8 to 30.0)	40.1 (28.3 to 54.5)	8.4 (4.4 to 12.5)	-0.7 (-4.3 to 3.0)
Low back and neck pain	1,875.1 (1,759.2 to 2,010.3)	916.5 (797.9 to 1,039.4)	224.1 (158.5 to 294.4)	4.2 (-0.1 to 8.5)	-0.0 (-3.9 to 3.8)
Low back pain	1,585.7 (1,413.3 to 1,780.1)	814.4 (695.8 to 942.4)	176.5 (125.8 to 233.4)	4.3 (-1.1 to 9.8)	-0.0 (-4.9 to 4.8)
Neck pain	486.5 (418.3 to 563.6)	102.1 (88.5 to 119.7)	47.6 (32.6 to 67.2)	3.9 (0.9 to 6.5)	-0.1 (-2.4 to 1.9)
Gout	52.7 (46.1 to 60.0)	10.3 (8.9 to 11.7)	1.6 (1.1 to 2.3)	9.7 (-4.5 to 25.7)	1.8 (-12.0 to 16.8)
Other musculoskeletal disorders	124.1 (99.7 to 156.9)	98.2 (77.4 to 124.9)	10.4 (6.9 to 15.5)	-4.7 (-17.4 to 9.3)	-6.6 (-19.2 to 7.0)
Other non-communicable diseases	7,597.3 (7,503.7 to 7,687.3)	25,055.6† (23,876.1 to 26,299.4)	238.4 (165.5 to 333.5)	4.0 (2.8 to 5.2)	0.1 (-0.9 to 1.3)
Congenital anomalies	116.7 (107.3 to 127.0)	--	12.4 (9.0 to 16.5)	4.8 (-1.1 to 10.6)	7.6 (1.7 to 13.6)
Neural tube defects	4.5 (4.0 to 5.0)	--	1.3 (0.9 to 1.8)	24.2 (4.8 to 47.0)	26.7 (7.0 to 49.8)
Congenital heart anomalies	37.9 (33.7 to 42.4)	--	2.0 (0.8 to 3.3)	3.0 (-8.8 to 15.1)	5.8 (-6.4 to 18.9)
Orofacial clefts	4.0 (3.5 to 4.5)	--	< 0.05 (< 0.05 to 0.1)	-5.8 (-17.7 to 8.1)	-4.0 (-15.9 to 10.1)
Down's syndrome	4.9 (4.3 to 5.6)	--	0.5 (0.3 to 0.7)	-6.7 (-16.2 to 3.8)	-2.3 (-12.6 to 9.1)
Turner syndrome	2.6 (2.3 to 3.1)	--	< 0.05 (< 0.05 to 0.1)	8.6 (-24.0 to 58.4)	14.8 (-21.6 to 69.0)
Klinefelter syndrome	2.9 (2.5 to 3.4)	--	< 0.05 (< 0.05 to < 0.05)	4.2 (-22.5 to 37.4)	13.7 (-14.3 to 49.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	7.0 (5.9 to 8.3)	--	0.7 (0.5 to 1.0)	2.3 (-12.7 to 20.0)	12.9 (-4.1 to 34.2)
Congenital musculoskeletal and limb anomalies	27.8 (24.9 to 30.2)	--	3.7 (2.5 to 5.0)	7.7 (-3.7 to 20.4)	9.1 (-2.4 to 21.8)
Urogenital congenital anomalies	10.3 (9.5 to 11.1)	--	0.4 (0.2 to 0.5)	-2.7 (-15.1 to 10.5)	3.7 (-10.6 to 19.0)
Digestive congenital anomalies	10.0 (8.8 to 11.3)	--	0.4 (0.3 to 0.6)	-7.2 (-21.3 to 10.7)	-5.2 (-20.0 to 13.3)
Other congenital anomalies	26.4 (16.5 to 39.9)	--	3.4 (2.2 to 5.0)	1.5 (-8.1 to 12.6)	3.8 (-6.4 to 14.8)
Skin and subcutaneous diseases	3,068.2 (2,989.5 to 3,141.8)	8,109.9 (7,606.3 to 8,649.2)	66.0 (44.8 to 95.5)	-3.0 (-4.8 to -1.2)	0.5 (-1.4 to 2.5)
Dermatitis	384.8 (362.4 to 409.2)	477.2 (436.2 to 521.7)	14.2 (8.5 to 22.8)	-3.1 (-7.3 to 1.0)	-0.8 (-5.7 to 3.7)
Psoriasis	119.8 (113.9 to 126.5)	14.9 (14.2 to 15.7)	10.2 (7.2 to 13.3)	3.7 (-2.8 to 11.0)	3.1 (-3.5 to 10.4)
Cellulitis	4.2 (3.9 to 4.5)	83.6 (78.3 to 89.2)	0.2 (0.1 to 0.3)	-0.0 (-18.4 to 21.9)	1.0 (-19.0 to 25.6)
Pyoderma	52.1 (50.1 to 54.1)	1,390.5 (1,331.9 to 1,449.8)	0.3 (0.1 to 0.6)	6.2 (0.9 to 12.2)	0.5 (-4.7 to 6.2)
Scabies	61.3 (54.4 to 69.0)	186.4 (164.8 to 210.7)	1.6 (0.9 to 2.5)	-5.0 (-9.8 to -0.1)	0.2 (-4.8 to 5.4)
Fungal skin diseases	1,002.1 (892.8 to 1,115.1)	3,818.8 (3,328.5 to 4,355.4)	5.5 (2.2 to 11.5)	4.3 (2.7 to 5.9)	0.1 (-1.0 to 1.2)
Viral skin diseases	218.8 (210.3 to 227.8)	330.8 (317.2 to 345.0)	6.6 (4.2 to 9.8)	-4.4 (-7.3 to -1.4)	-0.2 (-3.3 to 3.1)
Acne vulgaris	567.5 (514.9 to 623.5)	356.5 (300.7 to 428.4)	14.6 (9.8 to 21.2)	-12.3 (-16.3 to -7.9)	0.6 (-3.9 to 5.8)
Alopecia areata	19.1 (18.4 to 19.9)	33.5 (32.3 to 34.9)	0.6 (0.4 to 0.9)	-3.5 (-12.8 to 7.0)	-0.1 (-10.5 to 11.2)
Pruritus	110.0 (96.6 to 125.4)	85.9 (75.6 to 98.3)	1.2 (0.5 to 2.1)	2.9 (-2.2 to 8.5)	0.7 (-4.1 to 5.7)
Urticaria	84.7 (75.3 to 95.0)	150.0 (132.6 to 170.5)	5.0 (3.3 to 7.1)	-3.5 (-8.4 to 1.8)	-0.3 (-5.1 to 5.1)
Decubitus ulcer	5.2 (4.6 to 5.9)	18.7 (16.3 to 21.6)	0.8 (0.5 to 1.1)	14.2 (-4.6 to 36.6)	3.6 (-11.8 to 20.8)
Other skin and subcutaneous diseases	969.7 (941.3 to 999.9)	1,163.1 (1,122.1 to 1,206.3)	5.2 (2.5 to 9.5)	6.5 (4.1 to 8.9)	2.5 (0.2 to 4.8)
Sense organ diseases	3,249.6 (3,190.1 to 3,320.8)	1,100.4† (1,040.3 to 1,163.4)	120.3 (84.1 to 167.8)	6.7 (5.0 to 8.5)	-1.7 (-3.4 to -0.1)
Glaucoma	11.4 (9.2 to 13.7)	--	0.8 (0.5 to 1.1)	14.2 (0.1 to 30.6)	0.3 (-12.1 to 14.6)
Cataract	198.4 (168.4 to 232.3)	--	9.1 (6.2 to 12.8)	9.1 (3.3 to 15.6)	-4.5 (-9.4 to 1.1)
Macular degeneration	7.0 (5.6 to 8.9)	--	0.4 (0.2 to 0.5)	17.1 (0.4 to 36.7)	2.3 (-12.2 to 18.8)
Refraction and accommodation disorders	1,073.7 (1,017.6 to 1,130.7)	--	21.2 (13.4 to 32.9)	2.8 (-0.8 to 6.7)	-2.5 (-5.5 to 0.9)
Age-related and other hearing loss	2,686.0 (2,577.3 to 2,798.1)	--	72.0 (50.1 to 100.5)	7.4 (4.8 to 9.7)	-1.6 (-4.2 to 0.6)
Other vision loss	70.5 (60.9 to 81.8)	--	3.8 (2.6 to 5.2)	9.7 (1.9 to 18.4)	-0.3 (-7.3 to 7.0)
Other sense organ diseases	425.4 (390.7 to 460.4)	1,100.4 (1,040.3 to 1,163.4)	13.1 (8.2 to 19.7)	6.9 (3.0 to 10.8)	0.4 (-3.1 to 4.1)
Oral disorders	5,419.0 (5,267.4 to 5,569.0)	15,845.3† (14,852.4 to 16,862.6)	39.6 (25.4 to 58.0)	8.1 (4.7 to 11.8)	1.3 (-1.5 to 4.0)
Caries of deciduous teeth	444.2 (379.4 to 511.4)	1,800.8 (1,411.6 to 2,296.9)	0.2 (0.1 to 0.3)	-10.7 (-20.5 to 0.6)	-9.3 (-18.6 to 1.7)
Caries of permanent teeth	4,237.5 (4,028.1 to 4,447.5)	13,905.2 (12,962.1 to 14,786.3)	4.1 (1.8 to 7.7)	-0.4 (-3.3 to 2.4)	0.5 (-2.4 to 3.3)
Periodontal disease	573.6 (468.7 to 689.3)	67.2 (53.1 to 83.9)	3.7 (1.5 to 7.6)	8.9 (-1.4 to 21.7)	3.4 (-6.4 to 16.2)
Edentulism and severe tooth loss	953.9 (835.3 to 1,081.5)	72.1 (60.7 to 85.1)	25.9 (16.8 to 36.5)	11.8 (7.1 to 17.3)	1.8 (-2.5 to 6.3)
Other oral disorders	201.8 (193.3 to 210.4)	--	5.8 (3.6 to 8.8)	-0.7 (-3.7 to 2.5)	-0.1 (-3.0 to 3.0)
Injuries	5,067.2 (4,717.7 to 5,520.9)	1,916.8† (1,773.6 to 2,069.4)	184.7 (129.1 to 253.8)	4.5 (3.1 to 5.8)	0.1 (-1.4 to 1.5)
Transport injuries	541.2 (501.3 to 586.8)	134.8 (122.6 to 147.8)	25.5 (16.8 to 36.7)	-1.7 (-2.9 to -0.4)	-4.9 (-6.3 to -3.6)
Road injuries	518.9 (479.5 to 562.6)	131.3 (119.1 to 144.5)	24.5 (16.2 to 35.3)	-2.0 (-3.3 to -0.8)	-5.4 (-6.8 to -4.0)
Pedestrian road injuries	103.1 (89.0 to 119.7)	18.6 (15.7 to 22.1)	4.7 (3.1 to 6.9)	4.0 (2.6 to 5.3)	1.3 (-0.4 to 2.8)
Cyclist road injuries	149.0 (125.6 to 175.0)	42.8 (36.4 to 49.6)	6.7 (4.4 to 9.6)	-3.7 (-5.0 to -2.4)	-6.9 (-8.4 to -5.5)
Motorcyclist road injuries	58.1 (49.1 to 70.7)	9.3 (7.6 to 11.5)	2.6 (1.7 to 3.8)	-0.1 (-1.5 to 1.3)	-3.8 (-5.2 to -2.4)
Motor vehicle road injuries	190.9 (160.1 to 220.1)	55.3 (48.2 to 62.6)	9.8 (6.5 to 14.0)	-4.7 (-6.1 to -3.3)	-8.3 (-9.8 to -6.9)
Other road injuries	17.8 (15.4 to 21.0)	5.4 (4.2 to 6.9)	0.8 (0.5 to 1.1)	8.3 (6.8 to 9.8)	4.3 (2.7 to 5.8)
Other transport injuries	22.3 (18.9 to 26.0)	3.4 (3.0 to 3.9)	1.0 (0.6 to 1.4)	9.1 (7.4 to 10.7)	6.8 (4.9 to 8.6)
Unintentional injuries	4,402.7 (4,056.2 to 4,840.0)	1,740.8 (1,598.4 to 1,894.1)	154.0 (107.4 to 211.8)	5.7 (4.2 to 7.2)	1.1 (-0.6 to 2.6)
Falls	2,965.3 (2,651.0 to 3,333.1)	1,321.8 (1,186.2 to 1,468.8)	119.0 (84.5 to 162.2)	2.9 (1.3 to 4.5)	-2.6 (-4.2 to -1.2)
Drowning	4.3 (3.8 to 4.9)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	2.6 (0.0 to 5.3)	0.6 (-1.7 to 3.1)
Fire, heat, and hot substances	188.8 (163.0 to 221.9)	17.1 (14.5 to 19.5)	4.2 (2.6 to 6.4)	10.1 (7.2 to 12.7)	8.6 (5.6 to 11.3)
Poisonings	9.6 (8.1 to 11.4)	8.7 (6.9 to 10.7)	0.8 (0.5 to 1.1)	31.6 (23.3 to 41.3)	32.4 (23.7 to 43.0)
Exposure to mechanical forces	755.2 (644.6 to 941.5)	205.6 (175.7 to 237.9)	16.0 (10.4 to 23.5)	20.2 (18.5 to 21.8)	16.8 (15.3 to 18.3)
Unintentional firearm injuries	6.8 (5.7 to 8.0)	1.2 (0.8 to 1.6)	0.2 (0.2 to 0.4)	13.4 (11.5 to 15.3)	9.9 (8.1 to 11.6)
Unintentional suffocation	8.5 (6.9 to 10.4)	1.1 (0.8 to 1.5)	0.3 (0.2 to 0.4)	8.0 (6.2 to 9.8)	6.8 (4.9 to 8.7)
Other exposure to mechanical forces	740.0 (629.9 to 926.3)	203.4 (173.9 to 235.5)	15.5 (10.1 to 22.8)	20.5 (18.9 to 22.1)	17.2 (15.6 to 18.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.2 (1.7 to 2.6)	28.3 (25.1 to 32.0)	0.3 (0.2 to 0.4)	14.0 (9.2 to 19.4)	7.0 (3.3 to 11.3)
Animal contact	38.6 (34.0 to 44.9)	32.3 (26.7 to 39.2)	1.1 (0.7 to 1.6)	-5.0 (-9.5 to -0.2)	-5.2 (-10.0 to -0.1)
Venomous animal contact	14.6 (12.2 to 17.7)	12.8 (9.7 to 16.4)	0.7 (0.5 to 1.1)	-4.1 (-10.4 to 2.9)	-3.2 (-10.1 to 4.3)
Non-venomous animal contact	24.1 (20.4 to 29.6)	19.5 (15.8 to 24.1)	0.3 (0.2 to 0.5)	-6.9 (-8.8 to -5.2)	-9.9 (-11.8 to -8.3)
Foreign body	85.2 (73.3 to 97.0)	48.4 (42.5 to 56.4)	2.8 (1.8 to 4.1)	1.9 (0.4 to 3.3)	-0.3 (-2.1 to 1.3)
Pulmonary aspiration and foreign body in airway	50.4 (41.1 to 61.2)	15.0 (13.6 to 16.8)	1.8 (1.1 to 2.6)	-1.6 (-3.2 to -0.1)	-3.8 (-5.8 to -1.9)
Foreign body in eyes	5.9 (3.7 to 8.2)	25.4 (19.7 to 32.5)	0.3 (0.2 to 0.5)	6.0 (2.8 to 9.8)	4.4 (1.3 to 7.5)
Foreign body in other body part	28.9 (24.2 to 35.6)	8.0 (6.7 to 9.5)	0.7 (0.4 to 1.0)	10.0 (8.1 to 11.7)	7.4 (5.3 to 9.3)
Environmental heat and cold exposure	95.2 (82.3 to 111.9)	18.8 (16.3 to 21.4)	3.0 (2.0 to 4.5)	3.5 (2.1 to 4.9)	1.1 (-0.5 to 2.5)
Other unintentional injuries	258.4 (209.6 to 314.7)	59.3 (49.4 to 70.1)	6.7 (4.3 to 10.0)	29.9 (28.2 to 31.7)	26.3 (24.7 to 27.9)
Self-harm and interpersonal violence	247.6 (228.1 to 268.4)	41.1† (36.4 to 46.1)	5.1 (3.4 to 7.3)	0.5 (-1.1 to 2.0)	-0.2 (-1.7 to 1.2)
Self-harm	30.7 (25.9 to 35.4)	11.3 (10.1 to 12.9)	1.1 (0.7 to 1.7)	-1.8 (-3.9 to 0.3)	-5.0 (-7.2 to -3.1)
Self-harm by firearm	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-17.0 (-20.1 to -14.6)	-15.1 (-18.2 to -12.4)
Self-harm by other specified means	30.1 (25.3 to 34.8)	11.2 (9.9 to 12.7)	1.1 (0.7 to 1.7)	-1.5 (-3.7 to 0.6)	-4.9 (-7.0 to -2.8)
Interpersonal violence	216.9 (197.8 to 236.9)	29.8† (25.4 to 34.6)	4.0 (2.7 to 5.6)	1.1 (-0.7 to 2.8)	1.1 (-0.7 to 2.7)
Assault by firearm	1.6 (1.4 to 1.9)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	12.2 (9.7 to 14.5)	10.6 (8.2 to 13.1)
Assault by sharp object	15.5 (12.7 to 18.6)	3.6 (2.7 to 4.7)	0.4 (0.2 to 0.5)	3.9 (1.8 to 5.7)	2.9 (0.9 to 4.9)
Sexual violence	125.8 (111.7 to 142.4)	--	1.0 (0.7 to 1.4)	-8.7 (-12.4 to -5.1)	-4.0 (-7.4 to -0.5)
Assault by other means	74.0 (61.9 to 89.2)	25.9 (22.1 to 30.4)	2.5 (1.7 to 3.7)	4.9 (3.4 to 6.2)	3.3 (1.8 to 4.8)
Forces of nature, conflict and terrorism, and executions and police conflict	1.5 (0.9 to 2.3)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-6.8 (-8.3 to -3.7)	-11.5 (-13.2 to -6.6)
Exposure to forces of nature	0.7 (0.3 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	-18.6 (-20.0 to -16.9)	-25.7 (-27.2 to -23.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.8 (0.5 to 1.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.5 (8.0 to 13.8)	7.7 (5.6 to 12.5)
Impairments	--	--	--	--	--
Anaemia	1,901.0 (1,673.0 to 2,105.9)	--	40.3 (26.2 to 58.5)	-1.5 (-12.7 to 10.7)	-3.1 (-15.0 to 9.9)
Developmental intellectual disability	182.8 (144.9 to 220.3)	--	19.4 (14.3 to 25.2)	-2.6 (-6.4 to 1.7)	1.4 (-2.8 to 6.0)
Epilepsy	51.4 (26.2 to 81.7)	--	15.0 (7.7 to 27.8)	-5.3 (-58.7 to 122.4)	-2.6 (-56.5 to 125.0)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	2.4 (-0.8 to 5.5)	0.1 (0.0 to 0.2)
Hearing loss	2,780.4 (2,673.4 to 2,888.9)	--	76.4 (53.6 to 106.7)	6.3 (3.9 to 8.6)	-1.9 (-4.2 to 0.0)
Heart failure	279.3 (242.1 to 323.2)	--	26.4 (19.6 to 34.3)	12.6 (5.0 to 19.7)	0.2 (-6.3 to 6.3)
Infertility	103.5 (79.7 to 135.8)	--	0.6 (0.3 to 1.2)	-2.3 (-10.0 to 6.2)	1.2 (-4.7 to 8.2)
Pelvic inflammatory disease	4.2 (3.6 to 5.0)	--	0.6 (0.4 to 0.8)	-13.2 (-27.8 to 2.9)	-8.8 (-24.0 to 8.8)
Vision loss	1,384.1 (1,307.8 to 1,462.2)	--	39.3 (27.0 to 56.7)	5.3 (2.5 to 8.1)	-1.2 (-3.8 to 1.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Iceland.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	312.2 (310.1 to 314.1)	2,319.6† (2,176.4 to 2,471.6)	39.1 (29.1 to 50.6)	12.8 (11.0 to 14.6)	-0.4 (-2.0 to 1.2)
Communicable, maternal, neonatal, and nutritional disorders	96.7 (92.0 to 102.0)	1,306.9† (1,171.9 to 1,449.4)	1.4 (1.0 to 1.9)	5.4 (0.2 to 11.5)	-1.7 (-6.6 to 3.9)
HIV/AIDS and tuberculosis	28.4 (23.3 to 32.9)	0.1† (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	30.7 (9.1 to 50.5)	19.3 (-1.6 to 38.4)
Tuberculosis	25.0 (20.1 to 30.4)	$< 0.05^†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.7 (-26.6 to 2.7)	-19.8 (-32.9 to -5.3)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.7 (-26.6 to 2.7)	-19.8 (-32.9 to -5.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-53.3 (-71.0 to -25.0)	-57.2 (-73.6 to -31.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-37.7 to 61.4)	-7.9 (-43.2 to 47.1)
Latent tuberculosis infection	24.9 (20.0 to 30.4)	--	--	--	--
HIV/AIDS	0.6 (0.3 to 1.0)	$< 0.05^†$ (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	38.5 (13.6 to 60.8)	26.5 (2.9 to 48.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.0 (-39.5 to -28.2)	-39.5 (-44.6 to -34.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-64.0 (-77.7 to -42.1)	-67.1 (-79.6 to -47.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.6 (-52.0 to 24.5)	-29.2 (-56.1 to 14.0)
HIV/AIDS resulting in other diseases	0.6 (0.3 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	39.3 (14.3 to 62.4)	27.3 (3.6 to 49.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	20.5 (19.1 to 22.0)	1,293.4† (1,158.8 to 1,434.9)	0.6 (0.4 to 0.9)	7.3 (3.6 to 11.7)	-0.3 (-3.7 to 3.3)
Diarrhoeal diseases	0.9 (0.8 to 1.0)	59.6 (55.1 to 64.6)	0.1 (0.1 to 0.1)	7.5 (-0.0 to 16.0)	-0.2 (-7.7 to 8.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05^†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.6 (-4.6 to 31.1)	-0.0 (-14.3 to 16.8)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.0 (0.7 to 43.3)	7.7 (-9.5 to 28.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-27.2 to 6.1)	-20.6 (-34.2 to -4.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-17.4 (-39.3 to 12.0)	-22.9 (-44.2 to 8.4)
Lower respiratory infections	0.2 (0.2 to 0.2)	8.9 (8.2 to 9.7)	< 0.05 (< 0.05 to < 0.05)	16.5 (4.9 to 30.4)	-2.6 (-12.5 to 9.5)
Upper respiratory infections	15.6 (14.0 to 17.3)	1,195.6 (1,061.8 to 1,335.9)	0.4 (0.2 to 0.6)	7.3 (2.3 to 12.6)	0.3 (-4.2 to 5.1)
Otitis media	3.7 (3.1 to 4.4)	23.6 (15.8 to 37.2)	0.1 (0.1 to 0.1)	4.2 (-2.4 to 11.0)	-2.1 (-8.6 to 4.4)
Meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (3.0 to 450.4)	15.8 (-6.0 to 252.1)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.2 (-2.1 to 8.2)	-6.0 (-10.9 to -1.5)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (2.0 to 13.0)	-1.8 (-7.1 to 3.2)
Meningococcal infection	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	209.7 (-2.2 to 2,666.6)	113.8 (-11.6 to 1,534.5)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (2.5 to 12.4)	-1.4 (-6.1 to 3.2)
Encephalitis	0.2 (0.1 to 0.4)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.2 (0.1 to 8.4)	-6.9 (-10.6 to -3.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-45.6 to 74.2)	-9.1 (-48.1 to 57.1)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.6 (-5.3 to 64.4)	23.7 (-6.5 to 63.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.7 (-44.1 to -0.4)	-26.2 (-48.8 to -13.7)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.3 (0.3 to 0.3)	5.3 (5.2 to 5.5)	< 0.05 (< 0.05 to < 0.05)	15.8 (2.0 to 31.6)	0.3 (-12.0 to 13.7)
Neglected tropical diseases and malaria	< 0.05 (< 0.05 to < 0.05)	$< 0.05^†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.5 (-40.8 to 322.8)	36.5 (-45.4 to 275.7)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	55.6 (-40.8 to 323.4)	36.5 (-45.4 to 276.2)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.2 (-12.2 to 68.4)	-8.7 (-33.7 to 24.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.2 (0.2 to 0.2)	2.1† (1.9 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-30.8 to 38.2)	-8.1 (-35.4 to 30.4)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.3 (-32.9 to 63.0)	0.6 (-35.9 to 54.8)
Maternal sepsis and other pregnancy related infections	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-54.8 to 98.7)	-11.6 (-57.9 to 88.4)
Maternal hypertensive disorders	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-2.0 (-41.9 to 65.3)	-8.1 (-45.4 to 55.8)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	1.2 (-60.4 to 184.8)	-4.1 (-61.9 to 166.1)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-56.1 to 101.7)	-7.8 (-60.1 to 88.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-7.6 (-34.6 to 31.0)	-13.3 (-39.1 to 23.0)
Neonatal disorders	2.6 (2.2 to 3.1)	--	0.5 (0.3 to 0.6)	4.6 (-6.8 to 19.0)	-2.1 (-12.8 to 11.5)
Neonatal preterm birth complications	2.0 (1.5 to 2.6)	--	0.2 (0.1 to 0.3)	3.3 (-18.6 to 30.8)	-3.1 (-23.7 to 23.5)
Neonatal encephalopathy due to birth asphyxia and trauma	0.7 (0.5 to 1.0)	--	0.1 (0.1 to 0.2)	23.7 (8.7 to 41.5)	15.3 (1.6 to 31.6)
Neonatal sepsis and other neonatal infections	0.3 (0.1 to 0.5)	--	0.1 (< 0.05 to 0.2)	-10.9 (-23.0 to 1.8)	-16.6 (-27.6 to -4.3)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-0.3 to 16.2)	0.6 (-7.1 to 8.4)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-2.8 (-20.8 to 19.0)	-4.8 (-22.4 to 16.6)
Nutritional deficiencies	13.6 (11.9 to 15.5)	2.9† (2.3 to 3.6)	0.2 (0.1 to 0.2)	-4.2 (-17.7 to 13.1)	-9.2 (-22.4 to 7.2)
Protein-energy malnutrition	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.0 (-12.1 to 13.5)	-2.0 (-13.7 to 11.2)
Iodine deficiency	2.7 (2.2 to 3.2)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	8.4 (-3.4 to 21.7)	-2.0 (-13.1 to 10.2)
Vitamin A deficiency	3.4 (2.7 to 4.3)	2.7 (2.1 to 3.4)	--	--	--
Iron-deficiency anaemia	6.9 (5.2 to 8.9)	--	0.1 (< 0.05 to 0.1)	-14.4 (-36.9 to 17.8)	-16.1 (-38.4 to 15.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-0.0 (-12.5 to 13.7)	-2.3 (-14.3 to 11.2)
Other communicable, maternal, neonatal, and nutritional diseases	47.2 (43.7 to 51.4)	8.4 (7.2 to 10.6)	< 0.05 (< 0.05 to 0.1)	1.7 (-6.1 to 9.8)	-4.9 (-12.2 to 3.2)
Sexually transmitted diseases excluding HIV	40.1 (36.8 to 44.4)	8.1 (6.8 to 10.2)	< 0.05 (< 0.05 to 0.1)	-1.6 (-10.8 to 9.3)	-8.8 (-17.7 to 1.4)
Syphilis	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.8 (3.2 to 37.8)	-1.0 (-14.2 to 15.7)
Chlamydial infection	1.5 (0.7 to 2.9)	1.1 (0.5 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-21.8 to 25.9)	-4.3 (-23.9 to 23.5)
Gonococcal infection	0.3 (0.1 to 0.8)	0.7 (0.2 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-51.4 (-68.9 to -13.8)	-53.8 (-70.7 to -14.0)
Trichomoniasis	5.3 (4.6 to 6.0)	4.4 (3.8 to 5.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (3.5 to 24.8)	4.6 (-4.5 to 15.6)
Genital herpes	33.6 (28.9 to 39.3)	1.5 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	10.6 (1.0 to 19.9)	-1.4 (-10.2 to 7.2)
Other sexually transmitted diseases	0.3 (0.3 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-26.9 to 5.1)	-14.2 (-29.2 to 2.8)
Hepatitis	8.5 (7.5 to 9.6)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-17.2 to 17.9)	-10.5 (-26.2 to 7.8)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-33.6 to 46.7)	-9.0 (-40.0 to 37.6)
Hepatitis B	3.7 (2.9 to 4.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-17.4 to 13.6)	-16.8 (-29.4 to -3.7)
Hepatitis C	4.8 (4.3 to 5.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.8 (1.1 to 2.3)	-1.6 (-2.1 to -1.2)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.2 (-2.5 to 13.4)	-10.4 (-16.4 to -3.5)
Other infectious diseases	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (1.0 to 23.3)	6.1 (-5.7 to 18.9)
Non-communicable diseases	306.4 (303.9 to 308.6)	980.1† (942.7 to 1,020.1)	34.7 (25.7 to 44.8)	12.7 (10.7 to 14.7)	-0.6 (-2.3 to 1.2)
Neoplasms	6.2 (6.0 to 6.4)	2.0 (1.9 to 2.1)	0.6 (0.5 to 0.8)	34.8 (29.2 to 40.4)	8.9 (4.4 to 13.3)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.2 (24.7 to 61.9)	14.5 (0.9 to 29.7)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-19.4 to 3.1)	-21.7 (-31.1 to -11.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.7 (19.0 to 64.6)	12.0 (-4.7 to 31.4)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (18.2 to 71.0)	11.5 (-7.2 to 36.1)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.4 (0.4 to 39.3)	-6.4 (-20.9 to 9.8)
Colon and rectum cancer	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	30.5 (17.9 to 44.0)	2.8 (-7.3 to 13.8)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.1 (56.6 to 126.0)	47.6 (23.7 to 77.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.6 (52.7 to 122.5)	45.9 (22.2 to 77.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	85.2 (51.9 to 129.3)	44.5 (19.9 to 75.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	96.0 (58.3 to 146.2)	54.6 (26.0 to 93.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.0 (47.2 to 125.4)	44.0 (17.7 to 77.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-12.7 to 47.3)	-10.8 (-31.4 to 12.7)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (12.6 to 59.5)	4.6 (-11.6 to 24.6)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (15.2 to 59.6)	6.9 (-8.8 to 26.6)
Tracheal, bronchus, and lung cancer	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	33.1 (14.5 to 55.3)	5.1 (-9.8 to 22.8)
Malignant skin melanoma	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.5 (34.2 to 76.2)	30.7 (13.3 to 49.0)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-18.3 (-52.5 to 61.0)	-35.6 (-62.5 to 25.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-20.5 (-55.5 to 64.7)	-37.5 (-65.3 to 27.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.8 (-11.7 to 70.2)	-0.0 (-27.7 to 38.0)
Breast cancer	1.3 (1.2 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	31.6 (19.4 to 46.0)	7.5 (-2.5 to 19.2)
Cervical cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-24.7 to 17.2)	-15.4 (-34.0 to 5.5)
Uterine cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.3 (-6.4 to 43.0)	-7.9 (-26.5 to 13.9)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (-14.0 to 47.8)	-9.1 (-30.4 to 20.2)
Prostate cancer	1.3 (1.1 to 1.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	38.5 (20.4 to 57.9)	7.7 (-6.9 to 22.4)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.2 (-22.5 to 42.1)	-2.4 (-27.9 to 34.3)
Kidney cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (17.0 to 52.3)	8.8 (-6.1 to 23.7)
Bladder cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.7 (9.8 to 42.1)	-2.4 (-14.0 to 11.5)
Brain and nervous system cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.5 (14.6 to 80.3)	23.4 (-0.2 to 52.6)
Thyroid cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.8 (31.7 to 71.6)	29.7 (13.6 to 47.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (19.0 to 44.2)	3.0 (-6.8 to 13.5)
Hodgkin lymphoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.0 (-8.7 to 37.3)	1.6 (-17.5 to 27.0)
Non-Hodgkin's lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.4 (38.5 to 80.9)	30.2 (13.3 to 48.5)
Multiple myeloma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.8 (18.9 to 87.5)	18.2 (-6.2 to 50.5)
Leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.3 (18.1 to 53.3)	7.7 (-6.2 to 24.6)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-18.4 to 53.0)	-0.9 (-28.4 to 45.0)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.5 (-11.2 to 65.2)	-8.3 (-30.7 to 29.3)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (5.8 to 68.1)	2.8 (-14.1 to 33.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (-3.9 to 66.0)	7.1 (-21.6 to 32.5)
Other leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	102.6 (47.9 to 150.9)	57.7 (16.2 to 95.4)
Other neoplasms	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.9 (27.6 to 72.3)	22.4 (6.2 to 42.1)
Cardiovascular diseases	33.9 (32.6 to 35.1)	3.6† (3.4 to 3.9)	2.1 (1.5 to 2.7)	15.0 (10.7 to 19.4)	-6.8 (-10.1 to -3.4)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (9.3 to 27.6)	-1.4 (-8.4 to 6.4)
Ischaemic heart disease	10.8 (10.1 to 11.4)	1.5 (1.4 to 1.7)	0.5 (0.3 to 0.7)	15.9 (10.4 to 21.3)	-7.0 (-11.3 to -2.6)
Cerebrovascular disease	4.2 (3.8 to 4.5)	0.6† (0.6 to 0.7)	0.7 (0.5 to 0.8)	16.9 (7.8 to 26.6)	-5.3 (-12.2 to 2.1)
Ischaemic stroke	3.4 (3.0 to 3.8)	0.4† (0.4 to 0.5)	0.5 (0.4 to 0.7)	14.4 (3.1 to 26.5)	-7.6 (-16.6 to 2.0)
Hemorrhagic stroke	0.9 (0.8 to 1.0)	0.2† (0.2 to 0.2)	0.1 (0.1 to 0.2)	27.7 (14.9 to 42.1)	4.2 (-6.2 to 15.6)
Hypertensive heart disease	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	15.5 (4.2 to 29.5)	-8.3 (-17.6 to 3.3)
Cardiomyopathy and myocarditis	0.3 (0.3 to 0.4)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.6 (-0.1 to 22.4)	-6.8 (-15.4 to 2.9)
Myocarditis	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3.9 (-9.1 to 19.7)	-6.1 (-18.0 to 7.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.6 (-17.8 to 45.7)	-8.5 (-30.6 to 20.8)
Other cardiomyopathy	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	14.8 (1.3 to 31.1)	-6.9 (-17.8 to 5.9)
Atrial fibrillation and flutter	3.7 (3.2 to 4.3)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	22.2 (16.1 to 29.8)	-2.9 (-7.9 to 3.2)
Peripheral vascular disease	11.6 (10.2 to 13.2)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	18.0 (9.1 to 27.5)	-8.8 (-15.6 to -2.0)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.3 (-8.9 to 37.4)	-9.1 (-24.1 to 11.8)
Other cardiovascular and circulatory diseases	10.0 (8.7 to 11.5)	--	0.5 (0.4 to 0.7)	8.2 (1.0 to 15.9)	-10.0 (-15.9 to -4.0)
Chronic respiratory diseases	37.0 (35.6 to 38.5)	3.0† (2.8 to 3.2)	1.6 (1.2 to 2.1)	6.9 (2.3 to 11.9)	-5.7 (-9.6 to -1.8)
Chronic obstructive pulmonary disease	13.3 (12.7 to 13.9)	0.8 (0.8 to 0.8)	0.6 (0.5 to 0.7)	11.1 (0.5 to 22.4)	-9.2 (-17.9 to -0.3)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (22.0 to 38.5)	2.2 (-4.0 to 8.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.8 (24.2 to 43.7)	4.6 (-2.4 to 11.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.1 (-10.7 to 25.4)	-13.7 (-27.5 to 2.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.4 (-3.4 to 25.8)	-13.4 (-22.4 to 0.3)
Asthma	25.1 (23.3 to 27.3)	2.2 (2.0 to 2.4)	1.0 (0.7 to 1.4)	3.7 (-0.4 to 8.0)	-4.5 (-8.4 to -0.5)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (13.1 to 45.4)	3.5 (-8.3 to 17.2)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	34.2 (17.5 to 53.6)	25.4 (7.7 to 45.6)
Cirrhosis and other chronic liver diseases	1.7 (1.6 to 1.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	27.1 (16.6 to 38.5)	13.1 (3.5 to 23.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (4.2 to 53.9)	12.5 (-7.9 to 36.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (-0.2 to 57.0)	10.9 (-10.6 to 39.0)
Cirrhosis and other chronic liver diseases due to alcohol use	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	32.7 (16.6 to 50.0)	15.3 (0.8 to 31.2)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (-9.7 to 44.0)	10.8 (-12.8 to 41.1)
Digestive diseases	5.9 (5.5 to 6.3)	8.2† (7.7 to 8.6)	0.2 (0.1 to 0.2)	13.8 (5.5 to 22.9)	-0.8 (-8.5 to 7.5)
Peptic ulcer disease	1.4 (1.2 to 1.6)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	12.3 (-16.1 to 53.3)	2.2 (-25.0 to 41.0)
Gastritis and duodenitis	2.7 (2.3 to 3.1)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	17.6 (-7.7 to 52.3)	3.3 (-19.2 to 35.8)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	3.9 (-23.7 to 42.9)	-1.3 (-29.7 to 39.9)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.3 (18.7 to 32.6)	6.6 (2.5 to 11.1)
Inguinal, femoral, and abdominal hernia	1.3 (1.2 to 1.4)	2.7 (2.4 to 3.1)	0.1 (< 0.05 to 0.1)	13.7 (1.4 to 29.0)	-2.3 (-13.2 to 10.7)
Inflammatory bowel disease	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	9.0 (-5.2 to 26.9)	-3.5 (-16.4 to 12.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.1 (-4.9 to 73.0)	5.4 (-20.9 to 38.7)
Gallbladder and biliary diseases	0.4 (0.3 to 0.4)	2.3 (2.0 to 2.6)	< 0.05 (< 0.05 to < 0.05)	20.6 (-2.7 to 48.8)	2.3 (-16.7 to 24.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.7 (15.5 to 24.8)	1.7 (-1.7 to 5.4)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	19.9 (11.1 to 29.5)	3.2 (-4.7 to 12.0)
Neurological disorders	125.1 (120.5 to 130.1)	49.2 (42.8 to 56.4)	4.0 (2.7 to 5.5)	11.4 (1.2 to 22.2)	0.5 (-9.1 to 10.9)
Alzheimer's disease and other dementias	3.4 (2.8 to 4.0)	0.7 (0.5 to 0.8)	0.5 (0.4 to 0.7)	27.1 (19.7 to 34.1)	-2.2 (-7.4 to 2.8)
Parkinson's disease	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	31.1 (17.1 to 45.9)	4.1 (-7.3 to 16.2)
Epilepsy	0.9 (0.2 to 1.5)	0.1 (< 0.05 to 0.2)	0.2 (< 0.05 to 0.5)	8.0 (-80.3 to 488.4)	-2.6 (-82.3 to 425.4)
Multiple sclerosis	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	23.8 (7.8 to 42.9)	10.6 (-3.8 to 27.9)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (16.5 to 28.6)	4.5 (-0.3 to 9.4)
Migraine	61.9 (58.4 to 65.2)	5.7 (5.3 to 6.1)	2.7 (1.7 to 3.8)	8.1 (4.5 to 11.5)	0.3 (-3.1 to 3.5)
Tension-type headache	81.7 (73.5 to 90.9)	42.6 (36.2 to 49.8)	0.4 (0.2 to 0.6)	9.9 (4.3 to 16.2)	0.6 (-4.5 to 6.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	26.3 (-42.5 to 163.1)	17.4 (-50.1 to 161.4)
Mental and substance use disorders	52.4 (50.4 to 54.4)	16.8† (15.6 to 18.0)	7.2 (5.2 to 9.3)	8.9 (6.5 to 11.1)	0.1 (-2.0 to 2.2)
Schizophrenia	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.8)	10.9 (2.3 to 19.8)	0.4 (-7.5 to 8.3)
Alcohol use disorders	3.9 (3.4 to 4.5)	1.7 (1.4 to 1.9)	0.4 (0.3 to 0.5)	12.7 (3.1 to 23.3)	4.1 (-4.9 to 13.6)
Drug use disorders	2.7 (2.6 to 3.0)	0.4 (0.3 to 0.4)	0.6 (0.4 to 0.8)	10.8 (2.5 to 20.0)	2.3 (-5.4 to 11.1)
Opioid use disorders	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	12.5 (1.6 to 23.9)	3.2 (-7.1 to 13.6)
Cocaine use disorders	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	5.7 (-10.9 to 26.3)	-2.2 (-17.9 to 17.0)
Amphetamine use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	8.4 (-15.2 to 36.4)	2.1 (-20.5 to 28.5)
Cannabis use disorders	0.9 (0.7 to 1.0)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.4 (-7.2 to 29.4)	4.4 (-11.6 to 24.3)
Other drug use disorders	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	8.7 (-9.5 to 30.2)	1.2 (-16.2 to 21.4)
Depressive disorders	12.0 (11.3 to 12.8)	11.0 (10.0 to 12.2)	1.9 (1.3 to 2.6)	8.3 (3.8 to 13.2)	-2.1 (-6.1 to 2.3)
Major depressive disorder	6.7 (6.1 to 7.4)	10.2 (9.2 to 11.5)	1.4 (0.9 to 1.9)	6.8 (0.8 to 13.5)	-3.0 (-8.4 to 3.0)
Dysthymia	5.5 (4.9 to 6.4)	0.8 (0.7 to 0.9)	0.5 (0.4 to 0.8)	12.4 (8.6 to 16.1)	0.4 (-2.7 to 3.5)
Bipolar disorder	3.1 (2.6 to 3.5)	0.2 (0.2 to 0.2)	0.6 (0.4 to 0.9)	9.9 (1.7 to 18.7)	0.8 (-7.0 to 9.3)
Anxiety disorders	17.0 (15.0 to 19.2)	2.2 (1.9 to 2.5)	1.6 (1.1 to 2.2)	8.9 (4.9 to 13.2)	0.4 (-3.4 to 4.3)
Eating disorders	1.2 (1.0 to 1.5)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.4)	8.4 (-0.0 to 18.6)	4.9 (-3.1 to 14.8)
Anorexia nervosa	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	8.5 (-6.6 to 27.3)	4.5 (-9.8 to 22.4)
Bulimia nervosa	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	8.4 (-2.4 to 20.6)	5.1 (-5.0 to 16.7)
Autistic spectrum disorders	2.4 (2.1 to 2.7)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.5)	7.5 (2.2 to 13.1)	-0.4 (-5.4 to 4.7)
Autism	0.9 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	7.9 (0.4 to 16.9)	-0.3 (-7.1 to 7.8)
Asperger syndrome and other autistic spectrum disorders	1.5 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	7.0 (1.5 to 12.7)	-0.4 (-5.7 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.5 (2.1 to 3.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	1.7 (-9.1 to 14.8)	-1.0 (-12.2 to 11.5)
Conduct disorder	2.0 (1.5 to 2.5)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.4)	-2.2 (-7.4 to 3.9)	-0.2 (-5.5 to 5.9)
Idiopathic developmental intellectual disability	1.9 (0.7 to 3.2)	--	0.1 (< 0.05 to 0.2)	3.9 (-6.5 to 14.7)	-3.6 (-13.3 to 6.4)
Other mental and substance use disorders	7.4 (6.4 to 8.5)	0.2 (0.2 to 0.2)	0.6 (0.4 to 0.8)	11.1 (6.6 to 15.6)	-0.1 (-4.3 to 4.0)
Diabetes, urogenital, blood, and endocrine diseases	115.8 (104.0 to 131.0)	28.7† (26.8 to 31.0)	2.1 (1.5 to 2.9)	18.7 (14.0 to 23.9)	1.0 (-2.9 to 5.6)
Diabetes mellitus	11.8 (10.5 to 13.2)	0.6 (0.6 to 0.7)	0.9 (0.6 to 1.3)	24.6 (15.5 to 33.9)	2.5 (-4.8 to 10.0)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.7 (5.6 to 16.5)	0.0 (-4.0 to 5.1)
Chronic kidney disease	8.8 (7.9 to 9.8)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	22.1 (11.7 to 32.9)	1.3 (-6.5 to 9.8)
Chronic kidney disease due to diabetes mellitus	2.0 (1.8 to 2.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	58.3 (34.6 to 85.4)	29.6 (9.8 to 52.0)
Chronic kidney disease due to hypertension	2.0 (1.8 to 2.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.5 (0.6 to 32.4)	-9.0 (-20.5 to 4.1)
Chronic kidney disease due to glomerulonephritis	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.6 (7.6 to 34.8)	3.7 (-6.7 to 14.9)
Chronic kidney disease due to other causes	3.0 (2.7 to 3.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	8.9 (-3.0 to 23.2)	-9.3 (-19.1 to 2.1)
Urinary diseases and male infertility	8.4 (7.6 to 9.3)	14.9† (13.4 to 16.6)	0.3 (0.2 to 0.4)	19.8 (12.1 to 27.8)	-1.2 (-7.6 to 5.4)
Interstitial nephritis and urinary tract infections	0.2 (0.2 to 0.2)	11.2 (9.8 to 12.8)	< 0.05 (< 0.05 to < 0.05)	8.9 (-8.3 to 29.9)	1.5 (-14.7 to 20.5)
Urolithiasis	0.1 (0.1 to 0.1)	2.9 (2.6 to 3.3)	< 0.05 (< 0.05 to < 0.05)	14.7 (-0.4 to 30.1)	0.5 (-11.8 to 13.5)
Benign prostatic hyperplasia	7.0 (6.0 to 8.1)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	22.0 (13.3 to 30.8)	-0.7 (-7.8 to 6.5)
Male infertility	0.8 (0.6 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	-7.4 (-16.4 to 1.7)	-7.9 (-16.5 to 0.3)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-7.0 (-16.7 to 3.4)	-15.1 (-23.9 to -5.5)
Gynecological diseases	46.2 (43.4 to 49.0)	10.8† (9.8 to 12.3)	0.4 (0.2 to 0.5)	6.8 (1.7 to 11.8)	-0.5 (-5.0 to 4.4)
Uterine fibroids	2.2 (1.9 to 2.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	8.1 (-2.8 to 18.9)	-0.1 (-10.1 to 10.3)
Polycystic ovarian syndrome	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	3.7 (-17.1 to 30.1)	0.8 (-19.6 to 26.7)
Female infertility	1.3 (0.8 to 2.0)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-1.9 to 20.1)	7.6 (-2.2 to 19.1)
Endometriosis	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-4.9 (-25.5 to 20.6)	-9.7 (-29.4 to 15.1)
Genital prolapse	27.4 (24.0 to 30.7)	1.4 (1.2 to 1.7)	0.1 (< 0.05 to 0.2)	15.6 (7.0 to 25.2)	-4.8 (-11.9 to 2.9)
Premenstrual syndrome	16.4 (15.3 to 17.6)	5.6 (5.1 to 6.0)	0.1 (0.1 to 0.2)	3.7 (-4.1 to 12.4)	1.1 (-6.7 to 9.7)
Other gynecological diseases	2.9 (2.2 to 4.0)	2.9 (2.1 to 4.1)	0.1 (0.1 to 0.2)	5.7 (-4.4 to 15.9)	1.5 (-8.2 to 11.5)
Hemoglobinopathies and hemolytic anaemias	60.6 (44.5 to 80.9)	--	0.1 (< 0.05 to 0.3)	10.4 (-17.0 to 48.6)	3.1 (-24.1 to 38.3)
Thalassemias	< 0.05 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	20.7 (-25.7 to 94.0)	17.8 (-27.2 to 89.3)
Thalassaemias trait	25.8 (7.7 to 58.1)	--	0.1 (< 0.05 to 0.3)	12.1 (-16.7 to 53.8)	4.8 (-22.3 to 44.4)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.1 (-9.1 to 35.6)	5.6 (-12.7 to 29.0)
Sickle cell trait	4.4 (2.7 to 6.7)	--	< 0.05 (< 0.05 to < 0.05)	-1.2 (-32.1 to 36.3)	-8.7 (-37.7 to 27.8)
G6PD deficiency	4.9 (4.1 to 5.8)	--	< 0.05 (< 0.05 to < 0.05)	41.3 (5.8 to 88.1)	28.3 (-3.3 to 70.0)
G6PD trait	27.5 (25.3 to 29.7)	--	< 0.05 (< 0.05 to < 0.05)	48.8 (0.3 to 131.2)	31.3 (-10.0 to 99.3)
Other hemoglobinopathies and hemolytic anaemias	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-10.0 (-29.0 to 12.1)	-21.0 (-38.2 to 0.2)
Endocrine, metabolic, blood, and immune disorders	7.8 (7.0 to 8.5)	1.6 (1.4 to 1.7)	0.3 (0.2 to 0.4)	18.7 (12.2 to 25.4)	-0.8 (-6.3 to 4.6)
Musculoskeletal disorders	82.9 (79.3 to 86.7)	40.9 (37.1 to 45.2)	9.1 (6.5 to 11.8)	13.3 (7.5 to 19.4)	-1.1 (-6.4 to 4.1)
Rheumatoid arthritis	1.4 (1.3 to 1.6)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	18.5 (9.6 to 27.8)	0.4 (-7.3 to 8.4)
Osteoarthritis	23.0 (21.7 to 24.4)	1.1 (1.0 to 1.2)	0.8 (0.5 to 1.2)	25.1 (21.2 to 28.7)	1.1 (-2.1 to 4.1)
Low back and neck pain	56.5 (53.0 to 60.6)	24.4 (21.5 to 27.4)	6.8 (4.8 to 9.0)	11.9 (4.2 to 19.6)	-1.5 (-8.4 to 5.1)
Low back pain	43.0 (38.4 to 48.5)	20.9 (18.1 to 23.9)	4.9 (3.4 to 6.5)	11.0 (0.5 to 21.5)	-2.2 (-11.5 to 7.0)
Neck pain	19.8 (17.1 to 22.7)	3.5 (3.1 to 4.1)	2.0 (1.3 to 2.8)	14.3 (11.5 to 17.2)	0.3 (-1.4 to 2.1)
Gout	3.2 (2.9 to 3.7)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	18.6 (6.3 to 31.4)	-1.0 (-11.3 to 9.7)
Other musculoskeletal disorders	11.6 (9.1 to 14.6)	14.8 (12.3 to 17.9)	1.0 (0.7 to 1.4)	12.0 (1.3 to 23.7)	-0.5 (-9.7 to 9.3)
Other non-communicable diseases	264.2 (260.2 to 268.1)	827.8† (790.8 to 868.2)	7.7 (5.3 to 10.9)	13.8 (12.2 to 15.3)	0.4 (-0.8 to 1.6)
Congenital anomalies	4.6 (4.4 to 4.9)	--	0.5 (0.3 to 0.6)	8.7 (4.4 to 13.4)	0.9 (-3.2 to 5.2)
Neural tube defects	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	10.6 (-4.5 to 29.0)	1.8 (-12.1 to 18.9)
Congenital heart anomalies	1.3 (1.1 to 1.4)	--	0.1 (< 0.05 to 0.1)	9.8 (0.5 to 19.8)	2.0 (-6.8 to 11.3)
Orofacial clefts	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	6.1 (-5.4 to 19.7)	-2.0 (-12.6 to 10.5)
Down's syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-1.3 to 18.1)	2.4 (-6.7 to 12.3)
Turner syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.1 (-22.6 to 47.3)	-0.1 (-28.4 to 40.7)
Klinefelter syndrome	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	4.3 (-13.2 to 24.6)	-0.0 (-16.8 to 19.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	2.7 (-8.6 to 15.9)	1.4 (-10.0 to 14.3)
Congenital musculoskeletal and limb anomalies	1.1 (1.0 to 1.2)	--	0.1 (0.1 to 0.2)	8.2 (0.1 to 17.0)	-0.9 (-8.3 to 7.3)
Urogenital congenital anomalies	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	5.9 (-1.9 to 14.4)	1.0 (-6.7 to 9.7)
Digestive congenital anomalies	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	9.4 (-1.4 to 22.0)	0.9 (-9.2 to 12.9)
Other congenital anomalies	0.4 (0.2 to 0.8)	--	0.1 (< 0.05 to 0.1)	11.9 (1.9 to 23.6)	2.1 (-7.5 to 12.2)
Skin and subcutaneous diseases	119.0 (116.6 to 121.3)	243.0 (229.8 to 257.9)	3.3 (2.2 to 4.7)	8.6 (6.6 to 10.5)	1.1 (-0.8 to 2.8)
Dermatitis	24.4 (23.1 to 25.7)	23.0 (19.9 to 26.7)	0.9 (0.6 to 1.6)	6.7 (3.2 to 10.3)	-0.5 (-4.0 to 3.0)
Psoriasis	6.7 (6.3 to 7.2)	0.6 (0.6 to 0.7)	0.6 (0.4 to 0.8)	15.8 (9.7 to 21.9)	3.2 (-2.3 to 8.7)
Cellulitis	0.3 (0.2 to 0.3)	6.8 (6.4 to 7.1)	< 0.05 (< 0.05 to < 0.05)	11.7 (-4.5 to 31.2)	0.3 (-14.9 to 18.4)
Pyoderma	1.1 (1.1 to 1.1)	26.2 (25.3 to 27.1)	< 0.05 (< 0.05 to < 0.05)	14.3 (7.5 to 21.5)	0.6 (-5.6 to 7.0)
Scabies	0.3 (0.2 to 0.4)	0.9 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	5.7 (-5.2 to 18.7)	0.1 (-10.3 to 12.1)
Fungal skin diseases	23.1 (20.6 to 25.6)	89.4 (78.0 to 101.7)	0.1 (0.1 to 0.3)	15.8 (13.8 to 18.0)	0.0 (-1.2 to 1.2)
Viral skin diseases	9.8 (8.4 to 11.3)	12.8 (11.0 to 14.9)	0.3 (0.2 to 0.5)	7.1 (3.9 to 10.3)	0.3 (-2.3 to 3.1)
Acne vulgaris	34.4 (31.6 to 37.3)	26.5 (21.5 to 34.0)	0.9 (0.6 to 1.3)	2.8 (-0.7 to 6.2)	1.7 (-1.9 to 5.0)
Alopecia areata	1.0 (1.0 to 1.0)	1.8 (1.7 to 1.8)	< 0.05 (< 0.05 to < 0.05)	8.6 (-0.0 to 17.2)	0.1 (-7.7 to 8.3)
Pruritus	3.0 (2.6 to 3.4)	2.4 (2.1 to 2.7)	< 0.05 (< 0.05 to 0.1)	13.5 (7.4 to 20.0)	0.5 (-4.6 to 5.9)
Urticaria	2.1 (1.9 to 2.4)	3.7 (3.3 to 4.2)	0.1 (0.1 to 0.2)	8.3 (1.9 to 15.2)	0.4 (-5.5 to 6.6)
Decubitus ulcer	0.3 (0.2 to 0.3)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	25.9 (11.3 to 42.2)	4.3 (-6.8 to 17.2)
Other skin and subcutaneous diseases	37.6 (36.6 to 38.6)	47.9 (46.2 to 49.6)	0.2 (0.1 to 0.4)	19.3 (16.9 to 21.7)	2.7 (0.7 to 4.8)
Sense organ diseases	82.0 (76.5 to 86.8)	34.5+ (32.5 to 36.6)	2.5 (1.7 to 3.6)	20.1 (17.0 to 23.3)	-0.6 (-2.9 to 1.9)
Glaucoma	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	27.9 (10.3 to 47.7)	-0.5 (-14.3 to 15.3)
Cataract	0.8 (0.7 to 0.9)	--	0.1 (< 0.05 to 0.1)	19.0 (9.5 to 28.4)	-4.7 (-12.7 to 3.2)
Macular degeneration	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	30.2 (16.6 to 45.2)	0.3 (-10.1 to 12.4)
Refraction and accommodation disorders	19.6 (18.0 to 21.2)	--	0.3 (0.2 to 0.5)	10.9 (6.4 to 16.1)	-3.5 (-7.2 to 0.7)
Age-related and other hearing loss	66.8 (58.4 to 75.1)	--	1.6 (1.0 to 2.3)	22.2 (17.4 to 26.9)	-0.1 (-3.7 to 3.5)
Other vision loss	0.7 (0.7 to 0.8)	--	0.1 (< 0.05 to 0.1)	18.7 (8.9 to 30.1)	0.2 (-7.7 to 9.9)
Other sense organ diseases	12.0 (11.1 to 13.0)	34.5 (32.5 to 36.6)	0.4 (0.2 to 0.6)	20.3 (15.9 to 24.7)	1.1 (-2.6 to 4.9)
Oral disorders	207.4 (200.2 to 213.8)	550.4+ (515.8 to 588.4)	1.4 (0.9 to 2.2)	17.7 (14.8 to 20.8)	-0.3 (-2.1 to 1.7)
Caries of deciduous teeth	15.4 (10.6 to 20.6)	61.0 (36.7 to 88.3)	< 0.05 (< 0.05 to < 0.05)	4.8 (-5.8 to 15.6)	-1.0 (-11.0 to 9.4)
Caries of permanent teeth	164.4 (158.0 to 170.8)	481.5 (456.2 to 508.2)	0.2 (0.1 to 0.3)	7.5 (4.8 to 9.9)	-1.7 (-4.3 to 0.6)
Periodontal disease	49.1 (35.7 to 63.8)	5.7 (4.2 to 7.2)	0.3 (0.1 to 0.7)	13.9 (7.2 to 21.2)	-0.2 (-5.8 to 4.7)
Edentulism and severe tooth loss	27.5 (23.6 to 31.5)	2.2 (1.8 to 2.6)	0.8 (0.5 to 1.1)	24.0 (20.3 to 28.2)	-0.1 (-2.9 to 3.1)
Other oral disorders	6.3 (6.1 to 6.6)	--	0.2 (0.1 to 0.3)	10.7 (7.4 to 14.1)	0.3 (-2.8 to 3.3)
Injuries	96.3 (89.8 to 104.0)	32.6+ (30.6 to 35.0)	3.0 (2.0 to 4.2)	18.4 (16.8 to 20.1)	2.9 (1.5 to 4.2)
Transport injuries	13.6 (12.6 to 14.6)	3.3 (3.0 to 3.7)	0.6 (0.4 to 0.9)	9.0 (7.0 to 11.0)	-4.8 (-6.7 to -2.8)
Road injuries	11.2 (10.3 to 12.0)	2.9 (2.6 to 3.3)	0.5 (0.3 to 0.7)	9.7 (7.6 to 11.9)	-4.1 (-6.0 to -2.0)
Pedestrian road injuries	1.8 (1.6 to 2.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	22.6 (20.3 to 25.2)	7.4 (5.2 to 9.7)
Cyclist road injuries	3.2 (2.7 to 3.8)	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.2)	13.6 (11.6 to 15.8)	-1.0 (-2.9 to 1.0)
Motorcyclist road injuries	2.0 (1.7 to 2.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	16.7 (14.2 to 19.4)	2.4 (0.1 to 4.8)
Motor vehicle road injuries	3.2 (2.7 to 3.7)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.2)	-2.8 (-4.8 to -0.5)	-15.0 (-16.9 to -12.9)
Other road injuries	0.9 (0.7 to 1.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	9.0 (6.3 to 11.7)	-4.1 (-6.5 to -1.5)
Other transport injuries	2.4 (2.0 to 2.9)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	4.9 (3.1 to 6.6)	-9.3 (-10.8 to -7.8)
Unintentional injuries	78.2 (72.0 to 85.6)	27.7 (25.7 to 30.0)	2.2 (1.5 to 3.2)	22.0 (20.5 to 23.6)	5.8 (4.4 to 7.1)
Falls	39.9 (34.7 to 45.6)	14.5 (12.8 to 16.4)	1.4 (0.9 to 1.9)	22.5 (20.5 to 24.4)	5.6 (3.9 to 7.2)
Drowning	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.0 (18.3 to 30.9)	10.3 (4.3 to 15.8)
Fire, heat, and hot substances	7.2 (6.1 to 8.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	20.8 (17.8 to 23.6)	6.9 (4.3 to 9.6)
Poisonings	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	15.5 (6.0 to 26.6)	5.5 (-4.0 to 15.9)
Exposure to mechanical forces	16.5 (13.8 to 21.0)	4.4 (3.7 to 5.1)	0.3 (0.2 to 0.5)	22.2 (20.5 to 23.8)	7.1 (5.6 to 8.6)
Unintentional firearm injuries	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.1 (20.0 to 24.3)	6.9 (5.1 to 8.7)
Unintentional suffocation	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (21.9 to 26.1)	8.8 (6.9 to 10.6)
Other exposure to mechanical forces	15.8 (13.1 to 20.2)	4.3 (3.6 to 5.0)	0.3 (0.2 to 0.4)	22.2 (20.5 to 23.8)	7.1 (5.6 to 8.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.1)	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	17.4 (11.9 to 22.9)	2.2 (-1.7 to 6.0)
Animal contact	1.2 (1.0 to 1.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	11.2 (7.2 to 15.3)	-2.0 (-5.6 to 1.8)
Venomous animal contact	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	9.2 (1.2 to 18.6)	-1.2 (-9.0 to 7.3)
Non-venomous animal contact	1.0 (0.8 to 1.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	12.7 (10.9 to 14.6)	-2.6 (-4.2 to -0.9)
Foreign body	1.8 (1.6 to 2.2)	1.4 (1.2 to 1.6)	0.1 (< 0.05 to 0.1)	18.0 (16.1 to 19.9)	3.7 (2.1 to 5.4)
Pulmonary aspiration and foreign body in airway	0.3 (0.2 to 0.3)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	20.5 (18.1 to 22.9)	4.4 (2.4 to 6.5)
Foreign body in eyes	0.2 (0.1 to 0.3)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	16.9 (13.4 to 21.4)	4.9 (1.7 to 8.5)
Foreign body in other body part	1.4 (1.1 to 1.7)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	17.8 (16.0 to 19.8)	3.1 (1.5 to 4.8)
Environmental heat and cold exposure	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.8 (13.9 to 22.2)	-0.4 (-3.9 to 3.3)
Other unintentional injuries	10.3 (8.6 to 12.2)	4.4 (3.7 to 5.2)	0.2 (0.2 to 0.4)	23.3 (21.7 to 24.9)	6.5 (5.2 to 7.9)
Self-harm and interpersonal violence	7.5 (6.8 to 8.1)	1.5† (1.4 to 1.7)	0.1 (0.1 to 0.2)	12.9 (10.3 to 15.2)	1.2 (-1.0 to 3.2)
Self-harm	0.8 (0.7 to 1.0)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	10.0 (4.1 to 15.9)	-3.4 (-8.5 to 2.0)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (8.7 to 14.0)	-1.1 (-3.4 to 1.3)
Self-harm by other specified means	0.8 (0.7 to 1.0)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	10.0 (4.1 to 15.9)	-3.4 (-8.5 to 2.1)
Interpersonal violence	6.6 (6.0 to 7.3)	0.8† (0.7 to 1.0)	0.1 (0.1 to 0.1)	13.8 (11.5 to 16.1)	2.6 (0.5 to 4.5)
Assault by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.1 (23.9 to 28.4)	11.0 (9.1 to 13.1)
Assault by sharp object	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.5 (18.5 to 22.6)	6.4 (4.5 to 8.4)
Sexual violence	4.0 (3.4 to 4.5)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-0.5 to 6.7)	-2.6 (-6.1 to 1.2)
Assault by other means	2.0 (1.6 to 2.5)	0.7 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	19.3 (17.3 to 21.4)	5.4 (3.6 to 7.3)
Forces of nature, conflict and terrorism, and executions and police conflict	1.0 (0.5 to 1.5)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-14.7 (-34.4 to -6.8)	-26.7 (-44.3 to -19.5)
Exposure to forces of nature	0.9 (0.5 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	-17.6 (-38.2 to -9.3)	-29.6 (-48.0 to -22.0)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (18.4 to 34.4)	10.6 (6.1 to 22.6)
Impairments	--	--	--	--	--
Anaemia	23.1 (15.5 to 35.8)	--	0.4 (0.2 to 0.7)	8.9 (-9.5 to 32.9)	-1.1 (-18.3 to 21.6)
Developmental intellectual disability	5.5 (4.3 to 7.0)	--	0.7 (0.5 to 0.9)	3.8 (-1.0 to 8.7)	-3.5 (-8.2 to 1.2)
Epilepsy	1.5 (0.9 to 2.2)	--	0.4 (0.2 to 0.7)	3.2 (-47.4 to 103.3)	-5.6 (-51.1 to 84.6)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	14.1 (10.6 to 17.7)	-0.1 (-0.2 to -0.0)
Hearing loss	69.6 (61.1 to 77.8)	--	1.7 (1.1 to 2.5)	20.6 (16.2 to 25.1)	-0.5 (-3.8 to 3.1)
Heart failure	5.0 (4.4 to 5.7)	--	0.6 (0.4 to 0.7)	13.3 (5.6 to 20.5)	-10.0 (-16.1 to -4.3)
Infertility	2.9 (2.2 to 3.9)	--	< 0.05 (< 0.05 to < 0.05)	1.8 (-4.4 to 7.9)	0.4 (-6.1 to 6.5)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-15.6 (-32.9 to 5.7)	-18.2 (-36.0 to 3.6)
Vision loss	22.2 (20.5 to 23.9)	--	0.7 (0.5 to 1.0)	10.1 (4.9 to 14.5)	-5.0 (-9.3 to -1.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, India.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,296,043.7 (1,294,704.1 to 1,298,549.2)	7,703,719.6† (7,346,296.7 to 8,106,460.6)	153,012.1 (114,642.3 to 197,878.6)	18.3 (17.5 to 19.2)	-1.4 (-2.0 to -0.8)
Communicable, maternal, neonatal, and nutritional disorders	1,084,095.4 (1,078,126.5 to 1,090,147.5)	4,520,537.5† (4,183,563.9 to 4,873,643.2)	32,726.7 (23,482.4 to 44,253.8)	9.3 (6.7 to 12.4)	-1.5 (-3.9 to 1.3)
HIV/AIDS and tuberculosis	535,850.3 (509,021.4 to 549,634.3)	3,111.7† (2,880.6 to 3,399.8)	1,230.9 (844.2 to 1,650.6)	-0.8 (-8.6 to 5.6)	-19.6 (-25.3 to -14.7)
Tuberculosis	516,224.2 (497,559.5 to 535,500.8)	2,979.9† (2,756.8 to 3,249.0)	937.6 (626.1 to 1,262.3)	8.2 (5.1 to 11.5)	-14.4 (-16.3 to -12.2)
Drug-susceptible tuberculosis	3,005.8 (2,719.5 to 3,335.3)	2,862.0 (2,644.1 to 3,117.8)	899.7 (599.0 to 1,211.7)	7.9 (4.9 to 11.3)	-14.5 (-16.5 to -12.3)
Multidrug-resistant tuberculosis without extensive drug resistance	121.0 (107.1 to 135.9)	115.1 (104.2 to 126.9)	37.0 (25.0 to 50.5)	11.4 (2.0 to 21.2)	-11.8 (-19.1 to -4.4)
Extensively drug-resistant tuberculosis	3.0 (2.6 to 3.3)	2.8 (2.6 to 3.1)	1.0 (0.7 to 1.4)	193.3 (175.2 to 213.5)	131.0 (117.0 to 146.2)
Latent tuberculosis infection	513,094.5 (494,348.6 to 532,430.8)	--	--	--	--
HIV/AIDS	2,275.8 (2,051.2 to 2,509.8)	131.8^ (65.6 to 212.9)	293.3 (195.1 to 420.8)	-21.7 (-35.9 to -3.8)	-34.2 (-46.8 to -17.6)
Drug-susceptible HIV/AIDS - Tuberculosis	92.5 (57.2 to 147.3)	90.0 (54.4 to 142.8)	36.7 (19.6 to 62.9)	-39.9 (-46.1 to -33.4)	-48.0 (-53.4 to -42.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	4.6 (2.7 to 7.5)	4.4 (2.6 to 7.3)	1.9 (1.0 to 3.4)	-38.2 (-44.8 to -31.4)	-46.6 (-52.3 to -40.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	63.0 (45.5 to 80.8)	40.9 (25.7 to 56.5)
HIV/AIDS resulting in other diseases	2,178.6 (1,954.6 to 2,430.5)	131.8 (65.6 to 212.9)	254.6 (168.0 to 377.8)	-17.9 (-35.4 to 7.1)	-31.5 (-46.5 to -8.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	84,090.4 (82,270.8 to 85,708.6)	3,937,039.8† (3,622,837.7 to 4,295,190.3)	4,468.2 (3,157.8 to 6,073.4)	3.8 (2.1 to 5.3)	-8.1 (-9.6 to -6.6)
Diarrhoeal diseases	16,715.1 (15,774.7 to 17,699.4)	1,133,257.3 (1,071,395.3 to 1,198,805.7)	1,836.4 (1,281.5 to 2,491.0)	2.6 (0.8 to 4.6)	-11.3 (-12.7 to -10.0)
Intestinal infectious diseases	461.7 (423.0 to 504.5)	8,907.1† (7,961.9 to 9,985.1)	69.7 (46.7 to 96.9)	-22.4 (-27.9 to -15.7)	-27.2 (-31.8 to -21.7)
Typhoid fever	415.3 (367.2 to 471.4)	6,567.2 (5,800.8 to 7,429.3)	62.5 (41.7 to 86.2)	-22.7 (-28.5 to -15.3)	-27.1 (-32.3 to -21.3)
Paratyphoid fever	102.6 (91.9 to 115.8)	2,339.9 (2,098.2 to 2,623.0)	6.5 (4.2 to 9.3)	-16.3 (-22.6 to -9.6)	-24.5 (-29.5 to -19.2)
Other intestinal infectious diseases	--	--	0.7 (0.5 to 0.9)	-46.5 (-50.9 to -41.7)	-45.1 (-48.8 to -41.2)
Lower respiratory infections	1,817.5 (1,751.6 to 1,890.2)	68,207.2 (64,660.4 to 71,728.7)	108.2 (72.3 to 151.4)	58.6 (48.8 to 70.1)	54.7 (47.0 to 63.7)
Upper respiratory infections	34,510.5 (30,463.0 to 38,987.1)	2,579,174.7 (2,264,769.1 to 2,921,776.3)	855.9 (503.9 to 1,346.3)	17.1 (14.8 to 19.3)	4.7 (2.5 to 6.8)
Otitis media	26,900.9 (24,147.4 to 29,833.6)	112,038.2 (90,839.6 to 138,192.2)	790.5 (491.6 to 1,186.5)	2.6 (-0.4 to 5.7)	-4.0 (-6.9 to -1.0)
Meningitis	3,518.8 (3,059.8 to 4,051.5)	505.0 (445.5 to 582.3)	355.4 (251.4 to 465.9)	1.3 (-2.0 to 4.7)	-11.4 (-14.3 to -8.4)
Pneumococcal meningitis	1,850.7 (1,545.6 to 2,217.7)	160.5 (133.1 to 191.2)	174.6 (122.2 to 231.3)	7.5 (2.6 to 12.3)	-6.7 (-10.7 to -2.6)
H influenzae type B meningitis	367.9 (289.2 to 465.6)	55.8 (42.0 to 74.7)	44.1 (30.4 to 59.0)	-50.1 (-53.4 to -47.1)	-55.5 (-58.5 to -52.8)
Meningococcal infection	215.0 (160.1 to 277.9)	52.4 (40.7 to 66.2)	24.4 (16.5 to 33.3)	5.4 (2.1 to 8.6)	-8.6 (-11.6 to -5.7)
Other meningitis	1,085.2 (842.8 to 1,365.4)	236.3 (202.6 to 276.9)	112.3 (77.7 to 153.5)	46.0 (42.1 to 49.8)	26.2 (22.7 to 29.7)
Encephalitis	3,602.2 (2,352.2 to 5,315.1)	1,823.1 (1,674.0 to 1,974.9)	380.2 (270.9 to 495.9)	-4.6 (-7.8 to -0.8)	-19.1 (-21.8 to -16.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-83.5 (-87.7 to -77.8)	-83.8 (-87.8 to -78.3)
Whooping cough	302.9 (235.8 to 380.9)	2,211.0 (1,721.1 to 2,780.9)	14.9 (8.9 to 23.7)	-52.5 (-55.6 to -49.0)	-47.0 (-50.4 to -43.1)
Tetanus	109.7 (108.5 to 110.9)	17.9 (7.9 to 25.5)	2.3 (1.3 to 3.9)	-7.8 (-22.6 to 9.2)	-16.8 (-29.7 to -2.8)
Measles	121.7 (43.9 to 266.2)	4,441.9 (1,600.4 to 9,716.0)	10.9 (3.5 to 25.0)	-69.1 (-74.1 to -63.3)	-66.4 (-71.8 to -60.1)
Varicella and herpes zoster	1,188.0 (1,094.7 to 1,280.5)	26,456.3 (25,687.9 to 27,265.1)	43.7 (26.6 to 66.6)	21.7 (17.8 to 26.1)	0.1 (-2.4 to 2.7)
Neglected tropical diseases and malaria	382,071.5 (351,615.2 to 404,535.2)	71,189.1† (48,761.9 to 100,692.2)	2,310.2 (1,560.7 to 3,278.8)	-2.1 (-17.1 to 12.9)	-14.9 (-28.2 to -1.3)
Malaria	2,023.3 (1,538.6 to 2,743.9)	15,887.8 (9,731.8 to 22,498.5)	113.1 (83.4 to 147.4)	-6.7 (-16.3 to 1.4)	-16.3 (-25.1 to -9.0)
Chagas disease	--	--	--	--	--
Leishmaniasis	23.3 (21.2 to 25.2)	54.5 (49.3 to 59.9)	1.5 (1.0 to 2.1)	-59.1 (-64.5 to -53.2)	-63.4 (-67.7 to -58.4)
Visceral leishmaniasis	13.5 (12.2 to 14.9)	54.1 (48.9 to 59.5)	1.0 (0.6 to 1.4)	-69.7 (-74.4 to -64.3)	-72.9 (-76.9 to -68.1)
Cutaneous and mucocutaneous leishmaniasis	8.4 (7.2 to 9.9)	0.4 (0.3 to 0.5)	0.6 (0.4 to 0.8)	4.8 (-6.3 to 17.5)	-13.2 (-23.5 to -1.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	819.5 (605.5 to 1,021.7)	--	123.9 (77.2 to 177.0)	-7.8 (-23.0 to 4.5)	-24.9 (-35.1 to -15.9)
Cystic echinococcosis	119.3 (65.6 to 243.4)	24.9 (14.7 to 48.9)	11.2 (5.3 to 22.9)	-46.4 (-76.5 to 18.6)	-55.0 (-79.4 to -4.3)
Lymphatic filariasis	8,665.9 (7,724.7 to 10,132.1)	1,979.8 (1,633.3 to 2,395.4)	212.2 (94.7 to 410.1)	-61.0 (-83.0 to -41.0)	-67.3 (-85.5 to -50.7)
Onchocerciasis	--	--	--	--	--
Trachoma	1,758.7 (1,263.2 to 2,371.7)	--	128.9 (84.7 to 185.8)	20.7 (12.2 to 29.2)	-14.7 (-21.0 to -8.6)
Dengue	3,183.0 (1,687.4 to 5,457.2)	53,210.7 (31,478.2 to 82,244.0)	514.3 (225.7 to 979.0)	61.2 (30.8 to 273.2)	42.4 (15.6 to 228.6)
Yellow fever	--	--	--	--	--
Rabies	0.2 (0.1 to 0.2)	4.4 (2.3 to 5.5)	< 0.05 (< 0.05 to < 0.05)	-60.8 (-69.4 to -50.9)	-66.1 (-73.3 to -57.5)
Intestinal nematode infections	363,130.3 (329,301.1 to 387,818.1)	--	643.0 (382.3 to 1,016.2)	12.3 (-1.1 to 28.4)	-1.6 (-13.6 to 13.1)
Ascariasis	222,188.8 (178,955.5 to 273,861.0)	--	243.1 (133.0 to 409.3)	11.0 (-9.4 to 36.7)	-2.3 (-21.0 to 21.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (53,067.6 to 86,700.8)	2016 counts	2016 counts (15.9 to 50.1)	Percentage change in counts between 2006 and 2016 (-21.3 to 64.3)	Percentage change in age- standardised rates between (-32.2 to 48.3)
Trichuriasis	67,836.1 (53,067.6 to 86,700.8)	--	29.4 (15.9 to 50.1)	12.9 (-21.3 to 64.3)	-0.4 (-32.2 to 48.3)
Hookworm disease	102,389.8 (84,464.5 to 123,980.8)	--	370.6 (225.1 to 575.9)	13.1 (-4.8 to 35.6)	-1.3 (-17.0 to 18.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	187.7 (179.0 to 196.6)	26.9 (25.3 to 29.0)	11.0 (7.5 to 15.4)	-6.5 (-10.8 to -2.5)	-26.9 (-29.9 to -24.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	16,673.2 (16,186.6 to 17,209.0)	--	551.0 (365.2 to 793.0)	4.8 (1.4 to 8.1)	4.2 (0.9 to 7.6)
Maternal disorders	1,209.6 (1,117.5 to 1,300.4)	19,943.7† (16,088.7 to 25,503.2)	158.1 (109.9 to 211.7)	-23.1 (-31.7 to -12.9)	-34.2 (-41.2 to -25.7)
Maternal haemorrhage	95.5 (74.2 to 126.2)	787.8 (578.6 to 1,054.4)	7.1 (4.5 to 10.2)	-15.0 (-30.5 to 3.8)	-26.4 (-39.5 to -10.3)
Maternal sepsis and other pregnancy related infections	273.5 (219.5 to 345.1)	1,305.2 (950.0 to 1,819.9)	6.1 (3.0 to 11.3)	-17.6 (-55.0 to 55.4)	-27.8 (-60.0 to 36.1)
Maternal hypertensive disorders	558.8 (350.4 to 810.2)	2,825.9 (2,262.0 to 3,502.0)	27.3 (14.2 to 44.7)	-28.9 (-55.2 to 14.2)	-36.7 (-60.2 to 1.2)
Maternal obstructed labour and uterine rupture	249.7 (209.8 to 296.2)	896.7 (661.8 to 1,221.7)	80.7 (52.1 to 113.4)	-21.9 (-27.9 to -15.6)	-34.4 (-39.4 to -29.6)
Maternal abortion, miscarriage, and ectopic pregnancy	115.9 (71.0 to 178.4)	14,128.2 (10,283.0 to 19,747.4)	12.6 (6.8 to 21.8)	-14.8 (-48.6 to 37.6)	-26.7 (-55.6 to 18.1)
Other maternal disorders	--	--	24.3 (17.0 to 32.6)	-26.9 (-35.1 to -17.0)	-37.3 (-44.1 to -29.1)
Neonatal disorders	21,739.0 (19,732.7 to 24,239.0)	--	4,333.9 (3,159.5 to 5,980.6)	34.4 (16.9 to 53.6)	25.1 (9.1 to 43.0)
Neonatal preterm birth complications	19,121.8 (15,650.4 to 23,475.7)	--	3,233.5 (2,287.0 to 4,508.9)	36.3 (13.8 to 61.3)	25.9 (5.2 to 48.8)
Neonatal encephalopathy due to birth asphyxia and trauma	1,933.2 (1,095.8 to 3,494.4)	--	220.1 (38.9 to 697.4)	38.4 (6.1 to 81.8)	27.5 (-1.2 to 67.9)
Neonatal sepsis and other neonatal infections	1,492.0 (423.9 to 3,508.8)	--	559.7 (127.6 to 1,443.3)	35.8 (17.7 to 74.5)	26.7 (9.3 to 68.4)
Hemolytic disease and other neonatal jaundice	540.1 (480.1 to 600.1)	--	167.3 (128.2 to 211.2)	36.1 (28.5 to 44.0)	23.6 (16.7 to 30.7)
Other neonatal disorders	--	--	153.3 (110.1 to 212.4)	-3.5 (-15.1 to 9.9)	7.2 (-5.7 to 22.1)
Nutritional deficiencies	602,587.6 (594,956.4 to 608,571.7)	232,055.5† (199,789.3 to 277,918.5)	19,150.0 (12,919.6 to 26,955.7)	8.8 (7.0 to 10.7)	-0.2 (-1.9 to 1.6)
Protein-energy malnutrition	26,455.1 (26,241.9 to 26,686.0)	20,500.4 (20,362.6 to 20,650.4)	1,721.5 (1,111.8 to 2,442.1)	23.7 (14.3 to 34.1)	37.1 (26.7 to 48.6)
Iodine deficiency	38,923.4 (34,703.0 to 43,558.0)	953.9 (852.0 to 1,065.4)	1,054.2 (720.1 to 1,472.1)	-19.8 (-22.8 to -16.9)	-31.8 (-34.3 to -29.3)
Vitamin A deficiency	190,572.8 (166,927.5 to 222,451.6)	210,601.2 (178,304.3 to 256,523.2)	75.7 (48.6 to 114.1)	6.9 (2.1 to 11.9)	-1.8 (-6.2 to 2.2)
Iron-deficiency anaemia	496,654.1 (486,600.9 to 507,929.0)	--	16,239.8 (10,832.2 to 23,184.2)	9.9 (8.0 to 11.9)	-0.4 (-2.1 to 1.3)
Other nutritional deficiencies	--	--	59.0 (38.1 to 83.6)	25.2 (15.3 to 36.3)	38.2 (27.3 to 50.4)
Other communicable, maternal, neonatal, and nutritional diseases	227,276.6 (217,934.9 to 235,072.4)	257,197.7 (171,187.5 to 383,585.0)	1,075.2 (704.2 to 1,568.5)	7.2 (2.4 to 11.5)	-3.4 (-7.2 to 0.4)
Sexually transmitted diseases excluding HIV	146,480.0 (141,330.4 to 151,024.6)	93,877.7 (81,467.7 to 108,679.3)	397.4 (250.3 to 612.6)	20.0 (17.9 to 22.5)	-1.0 (-2.7 to 1.0)
Syphilis	15,998.3 (11,950.1 to 20,474.8)	10,815.2 (7,624.3 to 14,667.4)	38.4 (26.8 to 51.4)	35.5 (25.9 to 44.3)	6.4 (0.8 to 12.7)
Chlamydial infection	6,948.1 (5,980.4 to 8,037.1)	5,572.2 (4,768.1 to 6,460.9)	51.3 (32.6 to 79.8)	14.9 (9.6 to 19.9)	-4.3 (-8.7 to -0.1)
Gonococcal infection	13,183.3 (10,393.7 to 16,675.0)	45,353.6 (34,516.4 to 58,744.6)	135.1 (76.1 to 221.0)	21.4 (17.7 to 24.8)	0.6 (-2.4 to 3.4)
Trichomoniasis	24,530.5 (21,089.7 to 28,036.9)	20,931.5 (17,881.3 to 24,124.2)	26.3 (10.1 to 55.4)	14.2 (11.8 to 16.6)	-4.4 (-6.0 to -2.9)
Genital herpes	90,048.9 (77,855.4 to 105,043.7)	6,383.1 (5,447.4 to 7,573.3)	23.2 (7.4 to 52.9)	21.6 (16.1 to 26.8)	-1.9 (-5.8 to 2.3)
Other sexually transmitted diseases	4,897.0 (4,356.5 to 5,282.7)	4,822.1 (4,099.7 to 5,652.1)	123.2 (78.5 to 184.6)	17.5 (14.1 to 21.1)	-3.0 (-6.0 to 0.0)
Hepatitis	72,719.9 (59,540.7 to 89,439.2)	163,318.1 (81,110.2 to 289,273.6)	140.1 (87.2 to 209.9)	-25.2 (-39.2 to -6.8)	-31.4 (-42.9 to -17.1)
Acute hepatitis A	7,345.5 (1,022.4 to 16,901.4)	95,491.4 (13,290.9 to 219,717.9)	32.9 (15.7 to 57.6)	-35.0 (-69.6 to 56.4)	-39.2 (-69.1 to 35.4)
Hepatitis B	56,360.2 (45,245.0 to 70,051.9)	53,622.9 (41,643.1 to 69,419.5)	81.0 (48.3 to 127.8)	-18.4 (-30.7 to -4.2)	-26.4 (-36.4 to -15.3)
Hepatitis C	8,015.5 (7,041.9 to 9,028.8)	1,221.0 (1,096.2 to 1,362.7)	1.1 (0.6 to 2.1)	-9.3 (-11.8 to -6.7)	-22.9 (-24.8 to -20.9)
Acute hepatitis E	998.7 (895.9 to 1,106.8)	12,982.8 (11,646.1 to 14,388.9)	25.2 (16.1 to 37.8)	-30.6 (-36.6 to -23.7)	-36.5 (-41.6 to -30.8)
Other infectious diseases	17,072.0 (16,617.0 to 17,553.7)	2.0 (1.3 to 2.8)	537.6 (355.7 to 771.5)	10.8 (8.0 to 14.1)	7.1 (4.3 to 10.3)
Non-communicable diseases	1,208,484.2 (1,205,415.6 to 1,211,204.4)	3,050,578.9† (2,902,216.4 to 3,224,764.5)	109,686.1 (82,055.1 to 140,508.5)	20.8 (20.1 to 21.6)	-1.4 (-1.9 to -0.9)
Neoplasms	2,035.5 (2,004.5 to 2,068.4)	1,069.2 (1,043.3 to 1,101.3)	355.6 (259.0 to 459.4)	36.2 (31.4 to 41.6)	3.9 (0.4 to 8.3)
Lip and oral cavity cancer	396.8 (371.1 to 412.2)	113.3 (105.9 to 117.6)	41.4 (30.3 to 54.0)	34.6 (24.2 to 42.0)	1.7 (-6.1 to 7.7)
Nasopharynx cancer	32.4 (30.0 to 34.3)	10.0 (9.2 to 10.5)	4.2 (3.0 to 5.5)	26.6 (18.5 to 38.1)	-1.9 (-8.5 to 7.4)
Other pharynx cancer	151.9 (136.5 to 163.3)	64.8 (58.3 to 69.7)	21.0 (15.1 to 27.4)	40.8 (23.1 to 55.1)	5.3 (-7.8 to 16.4)
Oesophageal cancer	40.6 (39.3 to 41.8)	37.0 (36.0 to 38.0)	9.5 (6.6 to 12.4)	21.2 (16.6 to 25.7)	-9.2 (-12.6 to -5.7)
Stomach cancer	112.2 (108.6 to 116.3)	75.1 (72.8 to 77.9)	19.2 (13.6 to 25.0)	9.8 (4.6 to 15.6)	-16.6 (-20.8 to -12.0)
Colon and rectum cancer	185.4 (170.8 to 194.8)	63.1 (58.3 to 66.4)	22.1 (16.2 to 28.6)	45.6 (30.9 to 55.9)	9.2 (-1.7 to 17.4)
Liver cancer	12.0 (10.8 to 13.5)	30.2 (28.6 to 31.7)	6.5 (4.5 to 8.7)	41.9 (34.3 to 49.7)	5.6 (0.2 to 11.3)
Liver cancer due to hepatitis B	11.2 (9.2 to 13.2)	12.5 (10.3 to 14.7)	2.7 (1.8 to 3.8)	37.1 (29.8 to 44.7)	2.6 (-2.4 to 8.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	4.8 (4.1 to 5.6)	5.4 (4.7 to 6.2)	1.2 (0.8 to 1.6)	41.0 (33.0 to 50.1)	3.1 (-2.5 to 9.9)
Liver cancer due to alcohol use	3.3 (2.7 to 4.0)	3.7 (3.1 to 4.5)	0.8 (0.5 to 1.1)	57.0 (46.5 to 69.0)	16.3 (8.8 to 24.9)
Liver cancer due to other causes	7.7 (6.8 to 8.8)	8.6 (7.5 to 9.8)	1.9 (1.3 to 2.5)	43.9 (35.9 to 52.7)	7.2 (1.4 to 13.3)
Gallbladder and biliary tract cancer	20.7 (17.9 to 22.7)	26.1 (22.7 to 29.0)	5.9 (4.0 to 7.9)	30.2 (21.3 to 36.9)	-2.5 (-9.0 to 2.4)
Pancreatic cancer	16.5 (16.0 to 17.1)	22.6 (22.0 to 23.2)	4.8 (3.3 to 6.3)	42.4 (37.3 to 48.1)	4.5 (0.6 to 9.1)
Larynx cancer	96.0 (92.8 to 99.5)	31.3 (30.3 to 32.5)	12.5 (9.0 to 16.2)	29.2 (21.6 to 35.8)	-3.9 (-10.0 to 1.0)
Tracheal, bronchus, and lung cancer	74.3 (69.6 to 79.5)	67.0 (63.1 to 71.6)	16.1 (11.4 to 20.9)	41.5 (30.6 to 49.6)	5.3 (-2.6 to 11.1)
Malignant skin melanoma	12.5 (11.3 to 14.8)	3.2 (2.9 to 3.8)	1.1 (0.8 to 1.5)	76.7 (58.1 to 96.4)	32.5 (19.2 to 46.9)
Non-melanoma skin cancer	2.4 (1.6 to 3.7)	21.7 (14.2 to 34.9)	0.1 (0.1 to 0.2)	42.9 (20.3 to 71.0)	-6.5 (-22.1 to 10.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.0 (1.2 to 3.2)	4.2 (3.3 to 5.7)	0.1 (< 0.05 to 0.2)	44.0 (17.5 to 75.1)	-7.6 (-25.2 to 11.2)
Non-melanoma skin cancer (basal-cell carcinoma)	1.3 (0.7 to 2.3)	17.5 (10.1 to 30.0)	< 0.05 (< 0.05 to < 0.05)	35.6 (29.2 to 42.1)	3.2 (-0.2 to 6.4)
Breast cancer	525.6 (474.0 to 573.5)	118.1 (106.9 to 130.0)	50.7 (36.1 to 66.5)	56.6 (38.2 to 72.5)	19.1 (5.1 to 31.3)
Cervical cancer	287.8 (246.6 to 342.4)	77.3 (68.3 to 95.8)	28.1 (19.6 to 38.4)	10.5 (-1.7 to 22.9)	-14.1 (-23.7 to -5.5)
Uterine cancer	64.8 (60.5 to 68.2)	14.5 (13.5 to 15.2)	5.4 (3.8 to 7.1)	52.8 (42.2 to 68.5)	11.7 (4.2 to 23.1)
Ovarian cancer	76.0 (69.2 to 80.4)	25.7 (23.8 to 27.4)	12.1 (8.7 to 15.6)	48.8 (39.2 to 59.5)	12.9 (5.1 to 21.7)
Prostate cancer	112.2 (86.5 to 137.4)	32.7 (26.0 to 39.8)	14.4 (9.8 to 18.8)	64.8 (47.5 to 78.6)	14.5 (4.0 to 23.3)
Testicular cancer	13.2 (12.0 to 14.1)	2.9 (2.7 to 3.1)	1.1 (0.8 to 1.5)	25.6 (13.7 to 35.5)	0.6 (-9.1 to 8.6)
Kidney cancer	46.1 (44.6 to 47.4)	13.2 (12.7 to 13.6)	4.5 (3.2 to 6.0)	52.0 (41.3 to 65.7)	17.2 (8.3 to 29.1)
Bladder cancer	67.7 (65.9 to 69.4)	18.9 (18.5 to 19.4)	7.4 (5.4 to 9.8)	51.6 (39.5 to 59.8)	10.2 (2.1 to 16.6)
Brain and nervous system cancer	48.7 (44.1 to 57.4)	23.3 (21.4 to 28.3)	7.4 (5.2 to 10.1)	26.4 (13.3 to 66.1)	3.3 (-7.9 to 37.0)
Thyroid cancer	105.6 (101.1 to 114.5)	21.1 (20.1 to 22.9)	7.1 (4.9 to 9.6)	76.0 (62.0 to 92.4)	29.7 (19.6 to 40.9)
Mesothelioma	4.3 (3.6 to 5.1)	2.9 (2.4 to 3.5)	0.9 (0.6 to 1.3)	37.1 (22.0 to 53.7)	3.7 (-7.7 to 17.4)
Hodgkin lymphoma	20.0 (16.6 to 26.4)	6.8 (5.7 to 9.2)	2.7 (1.9 to 4.0)	-10.7 (-17.5 to -2.3)	-25.8 (-31.6 to -18.4)
Non-Hodgkin's lymphoma	68.2 (54.0 to 72.3)	25.0 (20.7 to 26.3)	7.9 (5.4 to 10.6)	38.8 (31.4 to 50.9)	7.9 (1.6 to 19.1)
Multiple myeloma	14.6 (10.4 to 16.1)	8.9 (7.1 to 9.7)	4.0 (2.7 to 5.4)	51.6 (37.1 to 72.2)	12.2 (1.9 to 28.9)
Leukaemia	105.3 (96.3 to 120.4)	33.5 (30.3 to 37.8)	14.6 (10.4 to 19.5)	6.9 (2.0 to 14.3)	-10.4 (-14.3 to -4.5)
Acute lymphoid leukaemia	29.3 (25.8 to 34.5)	8.1 (7.2 to 9.5)	3.7 (2.6 to 5.1)	-1.6 (-18.8 to 11.1)	-10.8 (-24.8 to -0.5)
Chronic lymphoid leukaemia	23.1 (19.4 to 29.7)	5.3 (4.5 to 6.8)	3.1 (2.1 to 4.4)	36.2 (24.9 to 48.9)	1.3 (-6.8 to 10.8)
Acute myeloid leukaemia	14.3 (11.9 to 16.4)	9.5 (8.0 to 10.8)	2.7 (1.9 to 3.7)	20.0 (9.6 to 29.5)	1.7 (-7.0 to 9.8)
Chronic myeloid leukaemia	13.2 (10.4 to 16.4)	4.8 (3.8 to 6.1)	1.7 (1.2 to 2.5)	10.2 (0.4 to 20.8)	-13.3 (-20.6 to -5.5)
Other leukaemia	25.3 (21.1 to 28.4)	5.7 (4.8 to 6.4)	3.2 (2.2 to 4.4)	-12.1 (-19.0 to -1.5)	-24.6 (-30.2 to -16.1)
Other neoplasms	220.4 (147.1 to 232.0)	79.0 (54.5 to 82.8)	23.0 (14.8 to 30.7)	53.1 (29.4 to 65.9)	21.1 (0.8 to 34.0)
Cardiovascular diseases	54,540.0 (53,648.9 to 55,379.5)	7,009.5† (6,707.7 to 7,322.4)	3,133.1 (2,290.4 to 4,056.6)	36.4 (33.2 to 39.6)	3.7 (1.6 to 5.9)
Rheumatic heart disease	8,048.0 (7,190.3 to 8,950.1)	254.5 (228.6 to 283.4)	391.3 (249.1 to 568.9)	5.9 (2.1 to 9.7)	-11.9 (-15.2 to -8.9)
Ischaemic heart disease	23,782.8 (22,601.8 to 24,916.6)	3,317.0 (3,104.8 to 3,555.0)	1,027.7 (713.1 to 1,400.9)	41.2 (39.7 to 42.7)	6.0 (5.0 to 6.9)
Cerebrovascular disease	6,530.4 (6,254.2 to 6,803.9)	1,175.8‡ (1,076.0 to 1,274.4)	979.9 (702.7 to 1,249.7)	47.5 (38.9 to 56.2)	9.1 (2.6 to 15.6)
Ischaemic stroke	5,719.2 (5,110.4 to 6,348.7)	819.6‡ (727.7 to 911.9)	823.7 (589.4 to 1,056.4)	50.9 (40.9 to 61.1)	11.0 (3.2 to 18.9)
Hemorrhagic stroke	1,068.0 (967.7 to 1,182.1)	356.2‡ (320.2 to 395.5)	156.2 (111.8 to 199.2)	31.9 (24.6 to 39.5)	-0.5 (-6.1 to 5.2)
Hypertensive heart disease	2,117.5 (1,825.7 to 2,473.4)	--	168.1 (115.8 to 233.0)	38.8 (35.5 to 41.9)	2.4 (0.4 to 4.3)
Cardiomyopathy and myocarditis	311.6 (286.0 to 341.6)	342.5† (299.5 to 390.8)	35.6 (23.1 to 53.1)	21.2 (17.7 to 24.9)	4.1 (1.5 to 6.8)
Myocarditis	239.8 (209.3 to 274.6)	342.5 (299.5 to 390.8)	18.0 (11.8 to 26.6)	18.7 (14.9 to 22.7)	3.7 (0.7 to 6.9)
Alcoholic cardiomyopathy	11.3 (9.4 to 13.6)	--	1.0 (0.7 to 1.5)	33.8 (31.3 to 36.4)	3.9 (2.3 to 5.5)
Other cardiomyopathy	189.4 (158.2 to 225.8)	--	16.6 (10.9 to 24.7)	23.4 (18.0 to 29.8)	4.5 (0.7 to 9.2)
Atrial fibrillation and flutter	5,125.9 (4,484.8 to 5,884.1)	450.5 (385.5 to 525.9)	393.9 (264.2 to 548.5)	39.0 (37.0 to 41.2)	1.0 (-0.3 to 2.2)
Peripheral vascular disease	13,075.3 (11,344.5 to 15,170.7)	1,285.9 (1,107.9 to 1,499.7)	65.3 (30.6 to 117.3)	34.1 (31.4 to 36.9)	-4.3 (-6.0 to -2.4)
Endocarditis	49.8 (44.3 to 56.2)	183.4 (163.0 to 203.8)	3.9 (2.6 to 5.5)	31.3 (28.5 to 34.1)	3.9 (1.3 to 6.7)
Other cardiovascular and circulatory diseases	1,310.3 (1,129.1 to 1,527.5)	--	67.5 (46.1 to 95.6)	33.8 (29.1 to 38.1)	3.2 (0.6 to 5.9)
Chronic respiratory diseases	86,462.8 (85,154.1 to 87,573.9)	14,228.6† (13,633.4 to 14,879.6)	8,258.0 (7,122.6 to 9,234.8)	37.0 (33.4 to 40.9)	5.5 (2.5 to 8.6)
Chronic obstructive pulmonary disease	55,320.4 (53,060.5 to 57,613.5)	4,491.1 (4,291.0 to 4,686.5)	6,410.7 (5,616.9 to 6,987.8)	37.1 (32.5 to 41.8)	3.8 (0.5 to 7.4)
Pneumoconiosis	43.1 (38.4 to 47.8)	6.0 (5.4 to 6.5)	6.8 (4.6 to 9.6)	36.6 (34.2 to 39.0)	3.8 (2.2 to 5.6)
Silicosis	2.8 (2.3 to 3.2)	1.4 (1.2 to 1.6)	0.4 (0.3 to 0.6)	31.9 (30.0 to 34.0)	2.1 (1.0 to 3.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	10.8 (9.1 to 12.6)	0.8 (0.7 to 1.0)	1.7 (1.1 to 2.5)	27.7 (25.8 to 29.8)	-1.1 (-2.1 to 0.0)
Coal workers pneumoconiosis	2.0 (1.7 to 2.4)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.5)	37.0 (33.5 to 40.8)	3.4 (0.8 to 6.1)
Other pneumoconiosis	27.5 (23.3 to 31.9)	3.4 (2.9 to 3.8)	4.4 (2.9 to 6.2)	40.9 (37.2 to 44.7)	6.0 (3.3 to 8.6)
Asthma	37,866.8 (35,736.4 to 40,154.5)	9,688.4 (9,130.8 to 10,290.7)	1,441.0 (967.1 to 2,041.7)	33.2 (30.8 to 36.0)	9.4 (7.5 to 11.3)
Interstitial lung disease and pulmonary sarcoidosis	327.1 (295.1 to 361.0)	43.2 (39.2 to 47.4)	36.7 (24.2 to 53.1)	34.1 (31.5 to 36.7)	4.7 (2.6 to 6.9)
Other chronic respiratory diseases	--	--	362.7 (317.2 to 400.9)	54.0 (47.0 to 61.0)	35.0 (29.5 to 40.5)
Cirrhosis and other chronic liver diseases	3,565.4 (3,385.2 to 3,759.6)	273.9 (261.3 to 287.7)	328.8 (228.7 to 454.2)	22.4 (19.9 to 25.2)	3.0 (1.0 to 5.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	977.6 (899.1 to 1,060.2)	80.7 (74.7 to 87.2)	80.4 (56.1 to 110.8)	29.6 (25.0 to 34.6)	2.5 (-0.9 to 6.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	694.5 (635.2 to 754.6)	58.3 (53.8 to 63.2)	58.4 (40.3 to 80.9)	30.8 (25.7 to 36.1)	3.7 (0.0 to 7.8)
Cirrhosis and other chronic liver diseases due to alcohol use	766.7 (695.6 to 847.2)	68.8 (62.7 to 75.5)	63.6 (44.8 to 88.5)	33.1 (26.0 to 39.8)	3.1 (-1.7 to 7.8)
Cirrhosis and other chronic liver diseases due to other causes	1,126.6 (1,038.0 to 1,225.0)	66.1 (61.4 to 71.4)	126.5 (86.4 to 178.2)	10.8 (6.6 to 15.4)	2.9 (-0.8 to 6.8)
Digestive diseases	30,691.9 (29,903.8 to 31,477.1)	30,094.9† (28,691.6 to 31,628.1)	797.2 (566.7 to 1,070.5)	16.5 (13.5 to 19.6)	-3.7 (-5.9 to -1.4)
Peptic ulcer disease	9,521.8 (8,750.7 to 10,419.3)	2,117.2 (1,899.0 to 2,363.5)	167.9 (109.3 to 241.2)	30.3 (26.1 to 34.8)	4.2 (1.0 to 7.4)
Gastritis and duodenitis	6,568.1 (5,916.8 to 7,205.7)	9,986.3 (8,935.1 to 11,270.1)	143.5 (94.9 to 203.4)	35.6 (31.5 to 39.6)	9.5 (6.7 to 12.2)
Appendicitis	332.2 (309.2 to 357.1)	8,753.9 (8,135.2 to 9,417.9)	99.7 (67.7 to 136.2)	6.4 (1.0 to 12.1)	-6.3 (-10.7 to -1.8)
Paralytic ileus and intestinal obstruction	49.0 (44.0 to 54.4)	1,343.0 (1,211.5 to 1,484.4)	15.7 (10.4 to 21.7)	26.7 (23.6 to 29.9)	6.3 (3.6 to 9.1)
Inguinal, femoral, and abdominal hernia	11,983.9 (10,172.9 to 13,990.1)	3,201.1 (2,795.2 to 3,631.4)	256.8 (175.7 to 357.4)	1.6 (-2.2 to 5.4)	-16.0 (-18.7 to -13.3)
Inflammatory bowel disease	168.9 (154.3 to 186.0)	734.1 (672.3 to 800.7)	25.2 (17.1 to 35.1)	30.9 (26.6 to 35.5)	6.2 (2.5 to 9.9)
Vascular intestinal disorders	8.6 (7.5 to 9.8)	58.4 (52.1 to 66.2)	2.8 (1.8 to 3.9)	31.0 (27.2 to 35.2)	8.2 (6.4 to 10.1)
Gallbladder and biliary diseases	2,976.0 (2,643.7 to 3,348.0)	3,584.9 (3,145.8 to 4,085.6)	18.2 (12.2 to 26.2)	33.5 (29.3 to 37.6)	6.7 (3.6 to 10.1)
Pancreatitis	33.7 (30.1 to 37.7)	316.0 (284.3 to 351.1)	4.4 (2.9 to 6.3)	41.7 (38.6 to 44.6)	14.7 (12.9 to 16.5)
Other digestive diseases	--	--	62.9 (44.8 to 84.7)	19.7 (16.1 to 23.2)	0.4 (-1.9 to 2.8)
Neurological disorders	529,158.0 (518,260.9 to 540,988.1)	252,021.2 (215,104.6 to 292,550.7)	13,030.2 (8,702.8 to 17,663.8)	19.4 (15.9 to 22.9)	0.1 (-2.6 to 2.7)
Alzheimer's disease and other dementias	2,933.8 (2,466.6 to 3,493.1)	502.1 (421.5 to 604.2)	408.0 (284.8 to 541.1)	49.6 (47.1 to 52.1)	4.4 (3.0 to 5.7)
Parkinson's disease	576.0 (458.3 to 712.2)	67.0 (52.6 to 83.9)	66.5 (42.3 to 92.7)	53.1 (48.3 to 58.4)	10.8 (7.9 to 14.0)
Epilepsy	3,934.7 (3,176.0 to 4,766.5)	470.2 (378.7 to 573.1)	1,192.0 (765.2 to 1,704.9)	12.1 (-12.6 to 41.5)	-2.0 (-23.2 to 24.3)
Multiple sclerosis	204.5 (182.4 to 231.5)	8.5 (7.6 to 9.6)	56.7 (38.8 to 76.0)	41.9 (38.1 to 45.9)	13.9 (10.9 to 17.1)
Motor neuron disease	25.3 (21.4 to 30.1)	4.5 (3.9 to 5.3)	5.4 (3.7 to 7.4)	27.8 (25.4 to 30.5)	8.8 (7.8 to 10.0)
Migraine	231,458.6 (221,593.9 to 240,869.6)	24,304.2 (23,265.6 to 25,401.5)	9,642.5 (6,188.4 to 13,483.4)	18.8 (17.8 to 19.9)	-0.5 (-1.2 to 0.2)
Tension-type headache	384,460.8 (346,179.1 to 429,907.7)	226,654.4 (189,583.2 to 267,390.3)	1,392.1 (883.8 to 2,038.2)	18.5 (15.7 to 21.6)	-1.2 (-3.0 to 0.7)
Other neurological disorders	5.0 (3.2 to 7.0)	10.3 (6.8 to 14.3)	267.1 (175.6 to 381.3)	33.0 (5.9 to 65.1)	18.4 (-4.7 to 46.5)
Mental and substance use disorders	192,853.0 (189,120.4 to 198,287.4)	72,388.5† (67,669.0 to 77,695.3)	24,641.1 (17,998.6 to 31,940.9)	14.9 (13.8 to 16.1)	-4.5 (-5.4 to -3.5)
Schizophrenia	3,161.7 (2,780.3 to 3,560.7)	182.8 (162.1 to 205.8)	2,002.1 (1,455.8 to 2,496.1)	24.1 (21.9 to 26.2)	-0.1 (-1.7 to 1.5)
Alcohol use disorders	15,532.5 (13,850.9 to 17,509.7)	8,285.4 (7,198.2 to 9,375.0)	1,543.7 (1,058.3 to 2,113.8)	-0.4 (-4.7 to 3.3)	-18.0 (-21.1 to -15.0)
Drug use disorders	7,409.3 (7,159.3 to 7,684.4)	1,057.8 (945.4 to 1,177.3)	1,818.0 (1,274.4 to 2,389.4)	27.2 (24.2 to 30.2)	5.6 (3.2 to 8.1)
Opioid use disorders	3,848.3 (3,286.3 to 4,522.5)	420.0 (357.2 to 492.8)	1,595.2 (1,097.7 to 2,135.6)	28.4 (25.0 to 31.8)	6.3 (3.6 to 8.9)
Cocaine use disorders	318.3 (275.4 to 373.7)	35.5 (30.0 to 41.9)	44.5 (26.6 to 64.1)	24.0 (16.2 to 31.5)	3.2 (-2.8 to 9.2)
Amphetamine use disorders	66.7 (47.1 to 90.8)	12.7 (9.0 to 17.5)	9.3 (5.1 to 15.2)	20.1 (16.7 to 23.7)	2.0 (-0.5 to 4.5)
Cannabis use disorders	2,947.8 (2,451.3 to 3,530.4)	500.8 (415.2 to 608.0)	86.3 (53.2 to 126.8)	10.3 (0.9 to 19.4)	-4.3 (-11.8 to 3.1)
Other drug use disorders	441.2 (389.7 to 496.2)	88.9 (78.7 to 100.2)	82.8 (55.4 to 112.6)	28.0 (22.8 to 33.4)	6.1 (2.0 to 10.2)
Depressive disorders	45,972.9 (44,647.0 to 47,105.9)	49,469.0 (45,098.0 to 54,801.2)	7,647.1 (5,311.8 to 10,332.9)	13.2 (11.1 to 15.3)	-8.8 (-10.4 to -7.1)
Major depressive disorder	30,018.7 (27,286.1 to 33,141.9)	46,546.9 (42,060.9 to 51,843.0)	6,033.6 (4,155.5 to 8,171.5)	10.3 (8.4 to 12.1)	-11.2 (-12.6 to -9.7)
Dysthymia	16,952.7 (14,796.5 to 19,531.5)	2,922.1 (2,561.3 to 3,350.4)	1,613.5 (1,086.3 to 2,332.0)	25.7 (19.3 to 32.0)	1.8 (-2.9 to 7.0)
Bipolar disorder	6,682.7 (5,767.5 to 7,701.3)	639.4 (554.8 to 736.9)	1,355.2 (843.9 to 1,980.2)	20.2 (18.1 to 22.5)	0.2 (-1.2 to 1.7)
Anxiety disorders	42,667.3 (40,064.4 to 45,370.9)	7,256.3 (6,812.0 to 7,733.4)	4,081.9 (2,870.9 to 5,523.1)	17.0 (14.1 to 20.0)	-1.9 (-4.1 to 0.6)
Eating disorders	1,390.2 (1,229.7 to 1,588.0)	1,017.4 (740.9 to 1,367.7)	281.0 (180.0 to 405.4)	38.3 (33.8 to 42.8)	21.1 (17.4 to 24.8)
Anorexia nervosa	332.9 (243.4 to 449.3)	147.4 (107.5 to 197.5)	70.8 (42.8 to 108.5)	29.0 (21.6 to 37.0)	16.2 (9.8 to 23.4)
Bulimia nervosa	1,002.4 (749.5 to 1,345.2)	870.0 (603.8 to 1,215.6)	210.2 (126.7 to 317.9)	41.7 (36.5 to 47.2)	22.9 (18.4 to 27.2)
Autistic spectrum disorders	11,746.7 (11,177.1 to 12,271.6)	92.2 (62.2 to 127.2)	1,624.0 (1,098.6 to 2,275.6)	12.9 (11.7 to 14.3)	0.2 (-0.8 to 1.3)
Autism	2,969.1 (2,558.4 to 3,450.9)	9.4 (4.8 to 15.9)	752.5 (484.7 to 1,087.6)	13.0 (10.7 to 15.5)	0.3 (-1.5 to 2.2)
Asperger syndrome and other autistic spectrum disorders	8,753.4 (7,236.6 to 10,525.3)	82.9 (53.6 to 117.8)	871.4 (569.9 to 1,270.1)	12.9 (11.6 to 14.2)	0.2 (-0.8 to 1.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	4,840.9 (4,445.2 to 5,281.6)	231.0 (207.9 to 259.9)	58.2 (35.0 to 91.2)	10.4 (3.8 to 16.9)	0.9 (-4.9 to 6.5)
Conduct disorder	9,690.6 (8,220.0 to 11,210.7)	3,300.8 (2,668.4 to 3,949.1)	1,170.1 (727.5 to 1,780.9)	7.6 (2.8 to 12.9)	2.6 (-1.8 to 7.6)
Idiopathic developmental intellectual disability	37,073.5 (23,888.8 to 50,176.0)	--	1,380.5 (643.2 to 2,390.5)	2.9 (-1.8 to 6.2)	-9.2 (-13.6 to -6.3)
Other mental and substance use disorders	22,747.1 (19,665.8 to 26,464.8)	856.3 (746.0 to 984.1)	1,679.4 (1,137.6 to 2,405.7)	23.4 (22.1 to 24.8)	0.2 (-0.8 to 1.2)
Diabetes, urogenital, blood, and endocrine diseases	627,092.3 (625,409.3 to 629,133.6)	141,230.6† (132,897.2 to 150,391.5)	10,937.8 (7,687.5 to 15,043.3)	15.0 (13.0 to 17.1)	-6.7 (-8.4 to -5.0)
Diabetes mellitus	64,991.1 (58,679.6 to 71,121.6)	3,775.8 (3,414.7 to 4,157.5)	4,461.5 (3,083.4 to 6,237.0)	10.9 (6.7 to 15.4)	-13.1 (-16.3 to -9.7)
Acute glomerulonephritis	14.4 (12.3 to 16.4)	215.8 (189.8 to 246.8)	0.7 (0.5 to 1.1)	18.4 (15.3 to 21.8)	-1.3 (-3.1 to 0.6)
Chronic kidney disease	44,099.8 (39,990.1 to 48,562.3)	3,350.0 (2,956.1 to 3,749.3)	1,381.0 (1,015.9 to 1,778.2)	25.6 (22.4 to 29.0)	-1.9 (-4.1 to 0.3)
Chronic kidney disease due to diabetes mellitus	17,697.6 (15,134.1 to 20,476.4)	1,347.5 (1,124.9 to 1,608.1)	523.0 (371.9 to 692.8)	33.6 (29.2 to 38.5)	1.0 (-2.0 to 4.3)
Chronic kidney disease due to hypertension	7,138.8 (6,255.7 to 8,098.7)	463.4 (389.2 to 547.7)	264.0 (186.7 to 348.2)	28.9 (23.1 to 34.7)	-2.4 (-6.2 to 1.4)
Chronic kidney disease due to glomerulonephritis	7,607.5 (6,648.1 to 8,680.6)	634.1 (529.8 to 751.5)	217.8 (154.2 to 292.0)	14.8 (11.1 to 18.8)	-5.3 (-8.1 to -2.5)
Chronic kidney disease due to other causes	11,655.9 (9,937.9 to 13,367.3)	904.9 (763.5 to 1,045.3)	376.2 (271.8 to 502.3)	19.9 (15.9 to 23.9)	-4.0 (-6.6 to -1.4)
Urinary diseases and male infertility	21,550.4 (19,763.9 to 23,394.2)	87,395.1† (79,364.4 to 96,285.8)	592.8 (392.0 to 850.8)	29.9 (27.6 to 32.3)	-1.2 (-2.8 to 0.5)
Interstitial nephritis and urinary tract infections	1,424.3 (1,268.7 to 1,589.5)	74,212.8 (66,193.6 to 82,997.4)	46.9 (28.9 to 71.0)	14.6 (10.4 to 18.5)	0.3 (-2.9 to 3.3)
Urolithiasis	434.8 (385.4 to 492.2)	11,530.4 (10,248.7 to 13,096.8)	32.1 (21.5 to 44.9)	18.8 (14.0 to 23.4)	-4.5 (-8.3 to -0.8)
Benign prostatic hyperplasia	14,012.8 (11,774.8 to 16,268.2)	1,651.9 (1,404.4 to 1,930.0)	454.0 (286.9 to 662.6)	35.0 (32.1 to 37.7)	-0.9 (-2.8 to 0.9)
Male infertility	4,913.6 (3,895.2 to 6,155.5)	--	30.8 (12.3 to 63.6)	42.6 (29.0 to 55.3)	22.3 (10.7 to 32.7)
Other urinary diseases	--	--	29.1 (19.1 to 41.2)	-5.0 (-7.8 to -2.2)	-18.7 (-20.8 to -16.8)
Gynecological diseases	150,811.6 (148,069.5 to 154,383.6)	44,356.7† (42,316.2 to 46,527.8)	1,827.5 (1,226.7 to 2,609.9)	16.8 (14.9 to 18.7)	-3.9 (-5.7 to -2.3)
Uterine fibroids	13,452.9 (11,800.7 to 15,168.4)	1,492.9 (1,296.9 to 1,712.4)	397.9 (257.3 to 589.1)	26.0 (24.4 to 27.7)	1.1 (-0.2 to 2.4)
Polycystic ovarian syndrome	1,484.2 (1,107.0 to 1,920.0)	1,799.8 (1,281.5 to 2,399.0)	13.1 (5.9 to 24.6)	21.3 (17.6 to 25.5)	1.4 (-1.8 to 4.7)
Female infertility	8,673.5 (5,610.1 to 12,673.1)	--	52.3 (19.2 to 112.0)	67.9 (41.0 to 102.6)	47.4 (23.1 to 79.3)
Endometriosis	395.1 (336.0 to 464.7)	1,019.0 (840.6 to 1,245.2)	36.9 (23.8 to 52.1)	16.7 (9.7 to 24.1)	-0.2 (-5.9 to 5.8)
Genital prolapse	51,016.8 (44,867.8 to 57,563.3)	3,554.6 (3,054.1 to 4,158.5)	157.2 (77.5 to 286.5)	2.2 (0.1 to 4.2)	-22.2 (-24.0 to -20.7)
Premenstrual syndrome	81,321.3 (77,347.4 to 85,199.7)	29,992.7 (28,354.1 to 31,573.6)	673.8 (420.4 to 1,040.4)	16.4 (14.1 to 18.8)	-1.2 (-3.1 to 0.6)
Other gynecological diseases	13,847.6 (12,854.1 to 14,933.3)	6,497.6 (5,395.0 to 7,680.2)	496.4 (347.2 to 687.4)	12.2 (8.1 to 16.5)	-5.9 (-9.6 to -2.0)
Hemoglobinopathies and hemolytic anaemias	464,293.1 (462,803.5 to 465,831.7)	--	1,799.9 (1,208.8 to 2,557.0)	11.2 (9.1 to 13.6)	-0.1 (-1.8 to 1.7)
Thalassemias	15.8 (15.0 to 16.6)	--	1.8 (1.2 to 2.5)	-10.9 (-20.4 to -3.5)	-2.6 (-13.2 to 5.7)
Thalassaemias trait	31,104.6 (30,171.9 to 31,958.3)	--	390.2 (260.8 to 559.8)	14.2 (11.6 to 16.7)	2.6 (0.4 to 4.7)
Sickle cell disorders	1,219.7 (1,170.8 to 1,272.4)	--	101.4 (71.2 to 139.9)	8.2 (3.9 to 13.3)	6.1 (1.9 to 10.7)
Sickle cell trait	186,035.5 (182,751.1 to 189,577.4)	--	679.9 (452.6 to 967.0)	8.1 (5.8 to 10.2)	-1.7 (-3.6 to 0.2)
G6PD deficiency	91,232.2 (88,686.6 to 94,026.2)	--	8.9 (6.0 to 12.4)	12.5 (8.2 to 17.4)	1.0 (-2.6 to 5.5)
G6PD trait	200,910.8 (198,741.5 to 203,226.6)	--	0.1 (0.1 to 0.1)	18.1 (14.5 to 22.2)	4.1 (1.1 to 7.8)
Other hemoglobinopathies and hemolytic anaemias	24,704.4 (24,145.9 to 25,275.7)	--	617.6 (413.5 to 877.3)	13.5 (10.7 to 16.9)	-0.9 (-2.9 to 1.4)
Endocrine, metabolic, blood, and immune disorders	28,447.6 (27,383.4 to 29,657.7)	2,137.3 (1,909.7 to 2,394.1)	874.3 (595.8 to 1,216.9)	16.9 (14.6 to 19.4)	2.4 (0.9 to 3.8)
Musculoskeletal disorders	201,343.9 (196,269.2 to 205,854.0)	119,656.7 (106,041.9 to 135,154.0)	21,423.4 (15,638.0 to 27,940.3)	25.1 (23.3 to 27.0)	0.1 (-1.1 to 1.3)
Rheumatoid arthritis	3,298.8 (2,950.0 to 3,700.2)	201.8 (181.0 to 225.3)	764.0 (521.8 to 1,016.9)	40.0 (36.5 to 43.5)	9.1 (6.7 to 11.6)
Osteoarthritis	39,001.1 (36,718.1 to 41,319.2)	2,047.4 (1,911.0 to 2,181.7)	2,368.4 (1,673.2 to 3,188.6)	37.5 (36.4 to 38.6)	2.9 (2.1 to 3.6)
Low back and neck pain	93,822.7 (90,651.8 to 96,725.9)	40,658.6 (36,315.1 to 45,521.3)	10,601.0 (7,484.0 to 13,937.6)	29.9 (27.2 to 32.6)	4.2 (2.5 to 5.9)
Low back pain	66,156.1 (58,245.1 to 75,042.8)	32,433.8 (28,258.2 to 37,189.0)	7,382.4 (5,219.4 to 9,694.8)	25.6 (22.9 to 28.5)	1.5 (-0.0 to 3.0)
Neck pain	32,595.4 (28,139.9 to 37,747.4)	8,224.8 (7,138.8 to 9,590.9)	3,218.5 (2,176.1 to 4,508.7)	40.8 (35.3 to 46.6)	11.2 (7.0 to 15.6)
Gout	3,761.8 (3,342.9 to 4,245.5)	791.1 (690.0 to 894.3)	117.9 (81.2 to 161.2)	37.2 (32.4 to 42.2)	4.9 (1.8 to 8.4)
Other musculoskeletal disorders	89,225.3 (76,692.3 to 102,090.0)	75,957.8 (62,752.0 to 91,396.7)	7,572.2 (5,166.3 to 10,664.1)	14.7 (11.9 to 17.4)	-7.2 (-9.0 to -5.3)
Other non-communicable diseases	954,036.3 (946,067.9 to 961,541.9)	2,412,605.8† (2,268,237.9 to 2,577,446.0)	26,780.9 (18,315.2 to 38,000.2)	20.4 (19.6 to 21.1)	-1.4 (-1.9 to -0.9)
Congenital anomalies	14,057.7 (13,213.0 to 14,814.0)	--	1,566.8 (1,113.4 to 2,110.6)	4.8 (0.8 to 9.5)	-5.5 (-9.5 to -1.2)
Neural tube defects	943.8 (842.5 to 1,066.9)	--	279.9 (196.8 to 375.5)	12.9 (8.1 to 17.5)	-0.3 (-4.5 to 3.8)
Congenital heart anomalies	2,262.7 (1,953.7 to 2,591.3)	--	110.1 (48.6 to 184.4)	3.6 (-0.7 to 7.7)	1.3 (-2.2 to 4.8)
Orofacial clefts	423.5 (373.4 to 478.8)	--	7.6 (4.8 to 11.0)	4.2 (-6.3 to 16.4)	-6.9 (-16.4 to 3.9)
Down's syndrome	157.8 (133.5 to 186.2)	--	13.8 (9.2 to 19.8)	10.6 (7.9 to 13.4)	2.1 (-0.5 to 4.6)
Turner syndrome	579.9 (500.6 to 665.1)	--	10.1 (4.8 to 16.3)	0.6 (-7.1 to 8.9)	-7.2 (-13.8 to -0.4)
Klinefelter syndrome	627.4 (539.6 to 718.9)	--	3.5 (1.7 to 6.5)	10.6 (4.3 to 16.6)	-0.8 (-6.1 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (173.6 to 237.5)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	204.2 (173.6 to 237.5)	--	45.3 (30.6 to 63.4)	-8.5 (-14.6 to -1.9)	-1.5 (-8.2 to 5.7)
Congenital musculoskeletal and limb anomalies	1,176.8 (1,069.7 to 1,286.2)	--	172.2 (117.5 to 237.1)	15.4 (12.6 to 18.4)	1.9 (-0.4 to 4.3)
Urogenital congenital anomalies	1,137.7 (1,015.1 to 1,270.2)	--	34.3 (20.6 to 53.0)	-0.1 (-2.5 to 2.2)	-2.5 (-4.7 to -0.2)
Digestive congenital anomalies	977.0 (875.3 to 1,079.2)	--	41.9 (27.6 to 59.3)	12.4 (7.6 to 17.8)	-0.2 (-4.2 to 4.3)
Other congenital anomalies	8,181.5 (6,054.6 to 10,900.3)	--	848.3 (560.9 to 1,240.3)	1.3 (-5.2 to 9.3)	-9.8 (-15.5 to -2.7)
Skin and subcutaneous diseases	349,871.1 (345,358.0 to 353,447.4)	751,996.3 (717,210.3 to 790,042.7)	8,373.9 (5,667.4 to 12,118.1)	16.1 (15.1 to 17.1)	3.9 (3.2 to 4.8)
Dermatitis	40,168.9 (38,237.0 to 42,371.6)	71,911.3 (66,434.7 to 77,271.7)	1,401.4 (851.0 to 2,214.7)	12.5 (10.0 to 15.2)	2.0 (0.0 to 4.0)
Psoriasis	9,648.9 (9,332.1 to 9,980.4)	1,395.1 (1,349.9 to 1,439.5)	833.4 (601.7 to 1,091.6)	31.8 (29.4 to 34.4)	10.6 (8.7 to 12.4)
Cellulitis	367.6 (342.0 to 394.7)	6,114.3 (5,707.0 to 6,522.0)	21.3 (13.7 to 30.7)	17.4 (15.6 to 19.4)	2.8 (1.0 to 4.8)
Pyoderma	2,892.9 (2,824.8 to 2,963.5)	56,998.1 (55,470.6 to 58,658.0)	16.1 (6.5 to 33.5)	19.7 (17.8 to 21.7)	2.2 (0.8 to 3.7)
Scabies	23,813.3 (20,810.3 to 27,512.7)	73,014.7 (62,912.2 to 84,215.9)	611.9 (340.1 to 978.2)	7.9 (6.5 to 9.3)	-2.4 (-3.5 to -1.3)
Fungal skin diseases	89,168.2 (80,671.8 to 98,973.7)	305,637.2 (275,432.2 to 340,560.9)	497.6 (199.6 to 1,041.2)	15.4 (13.8 to 17.1)	0.1 (-0.2 to 0.3)
Viral skin diseases	31,260.0 (30,172.0 to 32,472.5)	46,569.6 (44,652.6 to 48,494.0)	953.2 (585.0 to 1,407.8)	9.9 (9.0 to 10.8)	-0.0 (-0.8 to 0.7)
Acne vulgaris	100,994.6 (91,379.0 to 111,704.2)	67,865.6 (57,296.0 to 81,397.3)	2,594.0 (1,741.2 to 3,773.5)	18.8 (17.0 to 20.9)	8.2 (6.7 to 10.2)
Alopecia areata	2,352.1 (2,258.1 to 2,447.4)	4,170.1 (4,006.1 to 4,346.4)	76.7 (48.9 to 115.6)	18.6 (15.6 to 21.8)	0.1 (-2.2 to 2.6)
Pruritus	11,873.0 (10,455.8 to 13,382.4)	9,430.4 (8,457.7 to 10,616.0)	125.7 (58.4 to 229.1)	19.8 (17.6 to 21.9)	0.9 (-0.1 to 2.0)
Urticaria	13,555.3 (11,851.9 to 15,677.5)	24,086.5 (21,088.0 to 27,690.7)	810.2 (516.4 to 1,163.1)	6.9 (4.8 to 9.0)	0.0 (-1.1 to 1.2)
Decubitus ulcer	173.3 (155.1 to 191.6)	624.8 (558.5 to 698.5)	28.8 (19.6 to 38.8)	31.2 (27.9 to 34.8)	6.6 (3.6 to 9.4)
Other skin and subcutaneous diseases	74,099.2 (72,172.2 to 76,058.7)	84,178.9 (81,807.5 to 86,509.6)	403.8 (196.1 to 741.0)	31.0 (30.2 to 31.8)	7.8 (7.3 to 8.3)
Sense organ diseases	352,541.5 (348,753.4 to 356,337.1)	119,808.0† (112,557.0 to 127,786.4)	13,464.9 (9,403.9 to 18,537.0)	24.4 (23.2 to 25.6)	-3.4 (-4.2 to -2.6)
Glaucoma	617.5 (503.8 to 739.6)	--	61.9 (41.1 to 87.2)	47.1 (41.7 to 52.6)	5.8 (2.1 to 9.6)
Cataract	27,287.3 (24,176.5 to 30,451.0)	--	1,963.5 (1,393.6 to 2,657.3)	40.9 (38.3 to 43.6)	2.0 (0.2 to 3.8)
Macular degeneration	706.1 (564.4 to 875.9)	--	52.7 (34.9 to 73.5)	35.2 (30.0 to 40.6)	-3.0 (-6.6 to 0.7)
Refraction and accommodation disorders	197,986.7 (190,741.2 to 205,472.2)	--	3,611.0 (2,295.8 to 5,520.7)	13.9 (11.5 to 16.0)	-10.9 (-13.2 to -9.0)
Age-related and other hearing loss	228,741.0 (217,384.4 to 241,232.2)	--	6,494.5 (4,509.7 to 9,102.6)	25.3 (22.8 to 27.5)	-2.1 (-3.7 to -0.7)
Other vision loss	3,424.7 (2,923.5 to 4,007.2)	--	293.7 (201.1 to 405.4)	30.5 (26.0 to 34.8)	1.6 (-1.2 to 4.5)
Other sense organ diseases	32,224.2 (29,965.5 to 34,356.2)	119,808.0 (112,557.0 to 127,786.4)	987.6 (625.4 to 1,488.5)	27.9 (26.6 to 29.2)	1.8 (0.9 to 2.6)
Oral disorders	685,998.8 (664,366.5 to 701,227.0)	1,540,801.4† (1,396,792.9 to 1,700,467.0)	3,375.3 (1,960.7 to 5,494.3)	24.8 (23.7 to 26.1)	-1.0 (-1.5 to -0.5)
Caries of deciduous teeth	103,959.2 (85,094.2 to 124,274.2)	353,703.2 (253,983.2 to 481,931.4)	24.3 (10.6 to 48.9)	-4.0 (-7.1 to -1.0)	-0.4 (-3.5 to 2.8)
Caries of permanent teeth	433,050.2 (404,890.0 to 461,742.5)	1,160,362.9 (1,062,255.2 to 1,260,921.2)	253.5 (113.0 to 481.9)	7.4 (5.9 to 8.9)	-8.4 (-9.3 to -7.5)
Periodontal disease	194,914.4 (168,277.8 to 223,528.1)	23,460.0 (19,691.8 to 27,461.0)	1,268.3 (510.3 to 2,624.8)	27.6 (26.4 to 28.7)	0.1 (-0.4 to 0.8)
Edentulism and severe tooth loss	41,949.6 (36,442.3 to 47,498.7)	3,275.2 (2,779.0 to 3,794.3)	1,147.2 (759.3 to 1,620.8)	30.7 (28.8 to 32.8)	-1.3 (-2.2 to -0.3)
Other oral disorders	23,395.8 (22,356.7 to 24,489.6)	--	682.0 (421.2 to 1,020.5)	19.5 (18.4 to 20.5)	0.1 (-0.6 to 0.8)
Injuries	247,489.0 (234,824.6 to 260,933.4)	132,603.2† (126,637.2 to 138,914.0)	10,599.3 (7,298.4 to 14,850.6)	22.6 (21.0 to 24.3)	-0.8 (-1.9 to 0.4)
Transport injuries	42,559.2 (39,544.1 to 45,944.8)	15,328.7 (13,696.2 to 17,039.0)	2,437.7 (1,637.7 to 3,469.1)	27.3 (25.7 to 29.1)	2.5 (1.3 to 3.8)
Road injuries	31,812.2 (29,607.9 to 34,379.6)	12,656.1 (11,118.8 to 14,292.3)	1,799.5 (1,206.7 to 2,565.7)	30.7 (29.1 to 32.3)	4.6 (3.6 to 5.7)
Pedestrian road injuries	7,576.1 (6,651.3 to 8,613.2)	2,428.6 (2,026.2 to 2,899.5)	439.9 (297.6 to 626.9)	22.6 (21.0 to 24.3)	-1.3 (-2.5 to -0.1)
Cyclist road injuries	6,138.3 (5,161.9 to 7,319.3)	3,001.1 (2,453.4 to 3,626.5)	329.2 (220.9 to 471.1)	35.2 (33.6 to 36.8)	9.4 (8.3 to 10.5)
Motorcyclist road injuries	11,163.8 (9,590.9 to 13,668.0)	3,445.1 (2,866.1 to 4,116.2)	615.6 (414.4 to 875.5)	29.8 (28.2 to 31.5)	3.5 (2.5 to 4.6)
Motor vehicle road injuries	5,070.8 (4,261.4 to 5,818.6)	2,722.9 (2,231.3 to 3,227.4)	315.9 (211.9 to 453.9)	34.6 (33.1 to 36.2)	6.8 (5.8 to 7.8)
Other road injuries	1,863.2 (1,593.6 to 2,177.9)	1,058.4 (814.7 to 1,377.6)	98.9 (65.5 to 144.4)	50.6 (48.6 to 52.5)	19.2 (17.9 to 20.5)
Other transport injuries	10,746.9 (9,105.3 to 12,529.1)	2,672.6 (2,344.0 to 3,077.6)	638.2 (435.8 to 906.6)	18.6 (16.9 to 20.6)	-3.1 (-4.5 to -1.5)
Unintentional injuries	195,532.6 (183,995.4 to 207,844.5)	113,105.8 (107,063.1 to 119,327.0)	7,425.7 (5,102.9 to 10,299.7)	22.2 (20.5 to 23.9)	-1.3 (-2.6 to -0.1)
Falls	70,940.4 (63,110.1 to 78,152.4)	37,639.5 (34,050.7 to 41,635.1)	3,266.6 (2,329.2 to 4,460.4)	30.2 (28.7 to 31.7)	1.9 (0.7 to 3.2)
Drowning	714.1 (626.1 to 817.8)	144.0 (127.0 to 162.6)	41.5 (27.6 to 59.6)	8.2 (6.2 to 10.4)	-11.6 (-13.1 to -9.9)
Fire, heat, and hot substances	15,723.3 (13,482.2 to 18,668.2)	1,958.2 (1,631.5 to 2,291.4)	444.4 (304.6 to 638.8)	17.2 (14.5 to 19.7)	-3.8 (-5.8 to -2.1)
Poisonings	435.1 (365.9 to 514.9)	650.8 (516.4 to 811.2)	39.9 (24.9 to 59.0)	36.8 (34.7 to 38.9)	15.7 (13.9 to 17.3)
Exposure to mechanical forces	19,694.4 (16,839.3 to 23,864.3)	8,135.3 (6,918.9 to 9,349.3)	530.2 (350.4 to 765.3)	20.6 (18.6 to 22.7)	-2.0 (-3.5 to -0.5)
Unintentional firearm injuries	509.4 (425.9 to 609.3)	133.1 (91.0 to 187.9)	23.3 (15.2 to 34.0)	24.2 (22.1 to 26.4)	1.3 (-0.2 to 2.8)
Unintentional suffocation	919.9 (702.5 to 1,175.3)	179.8 (126.2 to 248.7)	34.2 (21.5 to 52.2)	10.7 (8.8 to 12.8)	-5.2 (-6.4 to -4.0)
Other exposure to mechanical forces	18,265.0 (15,452.7 to 22,490.5)	7,822.5 (6,675.0 to 8,992.0)	472.7 (313.1 to 679.1)	21.2 (19.1 to 23.3)	-1.9 (-3.5 to -0.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	619.9 (495.3 to 761.5)	8,106.7 (7,201.5 to 9,023.0)	82.6 (51.5 to 123.2)	7.1 (4.8 to 9.6)	-7.7 (-9.7 to -5.7)
Animal contact	23,029.0 (20,434.7 to 26,356.8)	30,910.0 (27,204.0 to 34,724.8)	768.2 (522.5 to 1,062.3)	3.3 (1.6 to 5.2)	-14.6 (-15.9 to -13.3)
Venomous animal contact	13,940.5 (11,721.1 to 16,560.2)	17,121.1 (14,308.2 to 20,507.4)	610.9 (421.7 to 843.1)	2.7 (1.0 to 4.5)	-14.6 (-15.9 to -13.3)
Non-venomous animal contact	9,088.6 (7,641.4 to 10,850.9)	13,789.0 (11,321.3 to 16,502.9)	157.3 (104.7 to 231.9)	5.6 (3.2 to 7.9)	-14.6 (-16.6 to -12.7)
Foreign body	11,351.0 (9,239.3 to 13,476.3)	7,308.8 (6,296.0 to 8,583.2)	463.0 (299.9 to 679.4)	21.4 (19.1 to 23.9)	3.3 (1.6 to 5.2)
Pulmonary aspiration and foreign body in airway	4,934.1 (3,598.3 to 6,797.2)	1,585.0 (1,293.7 to 1,978.0)	233.5 (147.0 to 352.5)	14.2 (12.3 to 16.4)	-1.7 (-3.1 to -0.1)
Foreign body in eyes	703.0 (401.9 to 1,041.9)	3,608.2 (2,776.4 to 4,751.4)	39.4 (20.0 to 66.6)	19.6 (17.2 to 23.1)	0.6 (-0.2 to 1.3)
Foreign body in other body part	5,713.9 (4,548.6 to 7,356.4)	2,115.7 (1,746.0 to 2,563.9)	190.1 (124.2 to 276.1)	32.1 (29.0 to 35.4)	10.9 (8.5 to 13.4)
Environmental heat and cold exposure	18,464.5 (15,671.4 to 21,707.5)	5,284.3 (4,468.9 to 6,219.0)	758.1 (505.5 to 1,087.1)	16.9 (15.0 to 19.0)	-4.9 (-6.5 to -3.2)
Other unintentional injuries	34,561.0 (28,327.7 to 41,375.7)	12,968.2 (11,291.8 to 14,959.1)	1,031.3 (689.0 to 1,470.4)	24.4 (22.9 to 25.8)	1.3 (0.1 to 2.4)
Self-harm and interpersonal violence	47,671.6 (43,141.3 to 52,661.7)	4,070.5† (3,571.3 to 4,582.6)	694.2 (483.5 to 962.7)	13.5 (11.9 to 15.0)	-5.2 (-6.3 to -4.3)
Self-harm	2,473.2 (2,077.4 to 2,906.9)	1,203.6 (1,028.0 to 1,394.9)	128.0 (82.5 to 186.6)	16.1 (14.1 to 18.4)	-7.2 (-8.6 to -5.6)
Self-harm by firearm	104.6 (89.4 to 120.4)	30.0 (17.6 to 49.9)	4.2 (2.7 to 6.2)	-8.7 (-10.2 to -7.0)	-26.7 (-27.7 to -25.5)
Self-harm by other specified means	2,368.6 (1,959.0 to 2,806.1)	1,173.5 (998.6 to 1,365.0)	123.8 (79.9 to 180.3)	17.2 (15.1 to 19.5)	-6.4 (-7.9 to -4.7)
Interpersonal violence	45,198.4 (40,659.3 to 50,165.3)	2,866.9† (2,424.8 to 3,350.5)	566.2 (394.4 to 784.2)	12.9 (11.1 to 14.5)	-4.7 (-5.9 to -3.7)
Assault by firearm	143.5 (125.5 to 166.4)	46.6 (33.6 to 63.5)	6.9 (4.6 to 10.2)	17.0 (15.0 to 18.8)	-5.4 (-6.8 to -4.2)
Assault by sharp object	1,463.9 (1,181.6 to 1,748.0)	564.9 (426.9 to 740.2)	46.2 (30.5 to 66.6)	18.6 (16.2 to 21.0)	-2.7 (-4.3 to -1.2)
Sexual violence	39,495.4 (35,009.6 to 44,436.2)	--	341.5 (229.2 to 487.1)	9.7 (7.2 to 11.8)	-5.2 (-7.1 to -3.7)
Assault by other means	4,095.6 (3,485.1 to 4,870.4)	2,255.4 (1,891.5 to 2,644.6)	171.6 (114.9 to 246.6)	18.0 (16.5 to 19.4)	-4.4 (-5.4 to -3.4)
Forces of nature, conflict and terrorism, and executions and police conflict	1,221.1 (713.3 to 1,868.6)	98.2† (57.2 to 144.0)	41.6 (11.1 to 111.4)	-0.1 (-2.4 to 3.4)	-12.8 (-14.9 to -9.6)
Exposure to forces of nature	613.1 (250.9 to 1,072.4)	78.3 (38.2 to 122.4)	23.2 (6.6 to 58.2)	2.9 (0.3 to 6.7)	-10.8 (-13.2 to -7.3)
Conflict and terrorism	550.6 (325.0 to 860.0)	--	16.7 (4.0 to 48.4)	-6.0 (-8.3 to -3.2)	-17.0 (-18.9 to -14.4)
Executions and police conflict	57.3 (33.0 to 91.1)	19.9 (13.1 to 26.1)	1.8 (0.6 to 4.8)	26.8 (20.8 to 31.3)	9.0 (4.1 to 13.4)
Impairments	--	--	--	--	--
Anaemia	660,788.1 (647,305.4 to 675,621.5)	--	22,136.6 (14,827.2 to 31,402.2)	10.7 (8.7 to 12.6)	-0.5 (-2.2 to 1.1)
Developmental intellectual disability	54,984.3 (41,716.2 to 68,081.4)	--	5,194.2 (3,819.5 to 6,865.2)	12.7 (9.2 to 17.7)	0.8 (-2.3 to 5.7)
Epilepsy	10,318.3 (8,965.1 to 12,115.1)	--	3,433.0 (2,606.6 to 4,540.3)	21.5 (9.0 to 34.5)	8.0 (-3.4 to 19.9)
Guillain-Barre syndrome	13.3 (10.4 to 17.0)	--	3.9 (2.5 to 5.9)	17.1 (14.0 to 20.5)	0.0 (-0.0 to 0.1)
Hearing loss	258,445.8 (247,364.4 to 270,870.5)	--	7,938.7 (5,558.0 to 11,046.2)	19.9 (17.8 to 21.8)	-3.2 (-4.5 to -2.0)
Heart failure	8,189.2 (7,213.1 to 9,348.9)	--	1,277.4 (932.4 to 1,655.3)	44.0 (41.3 to 46.7)	5.1 (3.0 to 7.1)
Infertility	22,899.2 (18,682.0 to 28,319.2)	--	145.9 (62.8 to 280.1)	37.3 (27.6 to 46.5)	16.8 (8.5 to 24.7)
Pelvic inflammatory disease	529.8 (454.2 to 614.3)	--	69.1 (46.6 to 96.7)	10.7 (6.7 to 14.8)	-8.6 (-11.8 to -5.4)
Vision loss	238,271.0 (228,790.0 to 247,660.0)	--	7,252.0 (5,208.7 to 10,075.4)	23.8 (21.9 to 26.2)	-3.5 (-4.9 to -1.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Indonesia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	248,424.1 (248,070.5 to 248,782.8)	1,723,691.2† (1,630,091.0 to 1,822,974.5)	24,978.0 (18,544.8 to 32,505.2)	18.4 (17.3 to 19.5)	0.3 (-0.6 to 1.1)
Communicable, maternal, neonatal, and nutritional disorders	184,007.8 (182,363.3 to 185,602.6)	1,031,759.2† (946,160.2 to 1,125,829.9)	3,403.5 (2,432.4 to 4,535.0)	0.5 (-2.8 to 3.8)	-9.3 (-12.3 to -6.2)
HIV/AIDS and tuberculosis	72,637.3 (66,877.0 to 76,444.6)	642.2† (549.6 to 748.1)	348.4 (231.8 to 469.9)	11.2 (8.0 to 15.0)	-8.7 (-11.0 to -6.1)
Tuberculosis	68,403.1 (63,647.3 to 73,470.3)	622.9† (530.1 to 726.8)	228.7 (153.1 to 319.9)	2.5 (-0.9 to 6.6)	-16.4 (-18.5 to -13.9)
Drug-susceptible tuberculosis	754.0 (641.9 to 884.7)	619.7 (527.2 to 723.1)	227.4 (152.0 to 317.8)	3.0 (-0.4 to 7.3)	-16.0 (-18.1 to -13.3)
Multidrug-resistant tuberculosis without extensive drug resistance	3.6 (1.8 to 7.7)	3.0 (1.6 to 6.0)	1.2 (0.5 to 2.5)	-48.1 (-74.9 to 8.4)	-56.8 (-79.0 to -9.2)
Extensively drug-resistant tuberculosis	0.3 (0.2 to 0.7)	0.3 (0.1 to 0.6)	0.1 (< 0.05 to 0.2)	64.4 (-20.7 to 242.7)	33.9 (-35.2 to 188.4)
Latent tuberculosis infection	67,645.2 (62,924.3 to 72,733.2)	--	--	--	--
HIV/AIDS	404.8 (295.8 to 538.2)	19.3^ (11.9 to 31.5)	119.8 (74.7 to 175.3)	32.7 (21.2 to 47.4)	16.7 (6.2 to 30.0)
Drug-susceptible HIV/AIDS - Tuberculosis	281.2 (206.7 to 372.9)	253.3 (184.7 to 337.1)	108.9 (66.3 to 160.1)	30.1 (19.6 to 43.8)	14.3 (4.6 to 26.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.6 (0.8 to 3.2)	1.5 (0.8 to 2.8)	0.7 (0.3 to 1.3)	-37.7 (-68.0 to 20.3)	-45.6 (-72.2 to 5.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	105.0 (5.4 to 296.0)	79.1 (-8.5 to 247.8)
HIV/AIDS resulting in other diseases	121.9 (55.4 to 228.0)	19.3 (11.9 to 31.5)	10.1 (4.1 to 20.1)	87.1 (38.7 to 125.9)	65.9 (21.4 to 100.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	16,496.4 (16,027.5 to 16,921.2)	966,061.7† (880,413.6 to 1,062,475.7)	850.6 (594.5 to 1,167.5)	4.4 (3.1 to 5.6)	-5.0 (-6.1 to -3.9)
Diarrhoeal diseases	3,134.5 (2,943.4 to 3,335.1)	209,668.9 (196,996.6 to 223,275.8)	353.7 (244.8 to 486.0)	3.9 (2.0 to 5.9)	-5.9 (-7.5 to -4.1)
Intestinal infectious diseases	57.0 (50.2 to 64.2)	1,068.2† (956.4 to 1,196.4)	9.0 (5.9 to 12.7)	-2.8 (-18.0 to 13.9)	-8.7 (-22.0 to 6.1)
Typhoid fever	53.7 (45.5 to 62.0)	845.9 (752.1 to 952.5)	8.3 (5.4 to 11.7)	-2.7 (-18.6 to 15.6)	-8.5 (-23.2 to 7.8)
Paratyphoid fever	9.8 (8.4 to 11.2)	222.3 (198.9 to 251.4)	0.6 (0.4 to 0.9)	3.5 (-12.7 to 22.2)	-4.0 (-18.1 to 11.9)
Other intestinal infectious diseases	--	--	0.1 (0.1 to 0.1)	-33.8 (-46.3 to -17.7)	-33.5 (-44.7 to -19.9)
Lower respiratory infections	270.6 (243.7 to 300.9)	11,391.0 (10,219.1 to 12,789.9)	16.5 (10.9 to 23.8)	4.7 (0.2 to 9.3)	-1.3 (-5.2 to 2.5)
Upper respiratory infections	9,593.8 (8,508.4 to 10,777.4)	725,474.9 (639,563.6 to 821,938.0)	239.7 (140.0 to 371.1)	9.0 (6.9 to 11.3)	0.1 (-1.4 to 1.5)
Otitis media	2,840.6 (2,535.5 to 3,130.4)	11,027.5 (8,889.2 to 13,737.2)	85.4 (52.6 to 127.0)	-2.7 (-6.0 to 0.6)	-9.6 (-12.4 to -6.7)
Meningitis	540.8 (467.5 to 618.9)	78.0 (66.5 to 91.0)	59.5 (41.5 to 78.2)	2.8 (-0.5 to 5.8)	-7.9 (-10.8 to -5.3)
Pneumococcal meningitis	287.2 (238.2 to 342.2)	24.4 (19.8 to 29.5)	29.7 (20.8 to 39.1)	9.5 (4.2 to 14.3)	-2.4 (-7.0 to 1.7)
H influenzae type B meningitis	89.6 (70.2 to 113.4)	15.9 (12.2 to 20.8)	10.9 (7.5 to 14.5)	-31.4 (-34.3 to -28.2)	-37.9 (-40.6 to -35.0)
Meningococcal infection	22.1 (16.4 to 28.9)	5.6 (4.2 to 7.4)	2.7 (1.8 to 3.7)	6.9 (3.6 to 10.2)	-5.0 (-7.8 to -2.3)
Other meningitis	141.8 (111.2 to 176.7)	32.1 (26.9 to 38.2)	16.2 (11.0 to 22.2)	31.3 (28.2 to 34.5)	17.0 (14.1 to 20.0)
Encephalitis	576.6 (382.4 to 845.0)	249.5 (218.0 to 286.3)	67.0 (47.5 to 87.4)	3.0 (-2.0 to 8.3)	-9.2 (-13.5 to -4.8)
Diphtheria	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-55.5 (-62.9 to -46.5)	-58.7 (-65.5 to -50.4)
Whooping cough	109.8 (84.8 to 138.8)	801.8 (619.2 to 1,013.6)	5.5 (3.3 to 8.6)	-17.5 (-21.1 to -14.2)	-13.0 (-16.7 to -9.5)
Tetanus	15.0 (14.5 to 15.3)	10.0 (1.8 to 13.8)	0.4 (0.2 to 0.6)	-12.4 (-25.1 to 4.5)	-25.1 (-37.1 to -7.8)
Measles	21.5 (7.7 to 47.0)	784.5 (280.2 to 1,716.5)	1.9 (0.6 to 4.5)	10.4 (-4.2 to 26.1)	14.6 (-0.6 to 30.8)
Varicella and herpes zoster	293.2 (266.9 to 318.9)	5,506.9 (5,341.6 to 5,675.0)	12.0 (7.4 to 18.8)	20.7 (16.0 to 25.6)	-0.2 (-3.3 to 3.1)
Neglected tropical diseases and malaria	69,840.1 (66,921.6 to 72,822.2)	12,117.0† (7,692.6 to 17,995.4)	381.4 (240.4 to 578.2)	-22.1 (-30.8 to -9.7)	-32.2 (-40.5 to -20.8)
Malaria	140.6 (116.0 to 175.6)	950.8 (602.2 to 1,425.0)	7.2 (5.4 to 9.4)	-23.4 (-29.8 to -15.8)	-30.1 (-35.9 to -22.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	22.0 (15.0 to 30.2)	2.6 (2.2 to 3.0)	0.3 (0.1 to 0.5)	-39.5 (-45.8 to -31.7)	-48.9 (-53.8 to -42.6)
Cysticercosis	4.4 (3.7 to 5.1)	--	0.9 (0.6 to 1.2)	-12.6 (-21.0 to -3.5)	-29.3 (-36.1 to -21.7)
Cystic echinococcosis	1.3 (0.6 to 2.9)	0.3 (0.1 to 0.6)	0.1 (0.1 to 0.3)	-44.8 (-77.8 to 51.2)	-53.2 (-81.9 to 25.5)
Lymphatic filariasis	3,562.2 (3,054.7 to 4,258.6)	474.9 (414.9 to 550.5)	142.2 (74.0 to 246.1)	-46.9 (-47.6 to -46.1)	-55.9 (-56.5 to -55.2)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	639.1 (337.2 to 1,095.8)	10,683.3 (6,297.2 to 16,554.2)	104.4 (45.5 to 198.8)	26.1 (3.0 to 183.5)	13.1 (-7.5 to 153.7)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-62.1 (-76.3 to -28.8)	-59.8 (-73.1 to -36.6)
Intestinal nematode infections	65,476.6 (62,592.1 to 68,473.4)	--	92.2 (52.1 to 148.6)	11.4 (-4.2 to 30.1)	-0.6 (-14.6 to 16.6)
Ascariasis	33,764.7 (26,912.2 to 41,832.4)	--	34.6 (18.2 to 59.3)	6.6 (-20.4 to 46.3)	-4.2 (-29.1 to 31.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (17,820.5 to 27,312.5)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	22,121.2 (17,820.5 to 27,312.5)	--	9.2 (4.9 to 15.7)	7.6 (-19.2 to 44.2)	-5.6 (-29.5 to 26.7)
Hookworm disease	16,097.7 (13,287.2 to 19,153.8)	--	48.4 (28.3 to 77.8)	16.0 (-1.0 to 34.5)	3.2 (-12.3 to 20.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	44.0 (42.0 to 45.9)	5.1 (4.9 to 5.3)	2.7 (1.8 to 3.8)	24.6 (16.4 to 33.5)	-2.2 (-7.6 to 4.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1,649.8 (1,581.4 to 1,728.8)	--	31.4 (19.8 to 47.8)	-26.6 (-31.1 to -21.6)	-27.0 (-31.1 to -22.2)
Maternal disorders	381.2 (342.4 to 421.3)	4,750.9† (4,476.0 to 5,029.9)	26.6 (17.1 to 38.5)	-10.0 (-32.0 to 20.6)	-14.0 (-35.0 to 15.4)
Maternal haemorrhage	64.2 (57.0 to 72.3)	605.0 (534.4 to 678.6)	3.3 (2.2 to 4.7)	-2.9 (-28.5 to 33.3)	-7.8 (-32.0 to 26.8)
Maternal sepsis and other pregnancy related infections	44.2 (23.8 to 71.4)	516.8 (393.1 to 705.0)	2.1 (1.0 to 4.0)	-11.7 (-57.3 to 86.2)	-15.3 (-59.2 to 78.9)
Maternal hypertensive disorders	268.5 (184.4 to 360.2)	1,361.5 (1,327.8 to 1,394.4)	13.3 (7.5 to 21.5)	-9.4 (-41.9 to 42.6)	-13.2 (-44.4 to 36.3)
Maternal obstructed labour and uterine rupture	6.9 (4.0 to 11.1)	503.2 (378.1 to 664.1)	2.1 (1.1 to 3.7)	-6.6 (-51.0 to 76.0)	-10.4 (-53.1 to 68.3)
Maternal abortion, miscarriage, and ectopic pregnancy	14.5 (10.0 to 19.6)	1,764.4 (1,601.9 to 1,957.3)	1.6 (0.9 to 2.5)	-18.7 (-51.3 to 33.0)	-23.4 (-53.7 to 25.9)
Other maternal disorders	--	--	4.1 (2.6 to 5.9)	-14.2 (-35.2 to 14.8)	-17.9 (-38.0 to 10.0)
Neonatal disorders	2,899.9 (2,572.4 to 3,261.6)	--	392.8 (273.9 to 552.1)	11.1 (-4.4 to 28.5)	3.1 (-11.3 to 19.1)
Neonatal preterm birth complications	2,663.7 (2,229.9 to 3,192.0)	--	279.0 (189.7 to 395.2)	9.2 (-10.6 to 32.0)	0.7 (-17.6 to 21.7)
Neonatal encephalopathy due to birth asphyxia and trauma	154.2 (78.0 to 295.2)	--	22.9 (3.9 to 69.0)	31.5 (-0.3 to 119.8)	21.0 (-7.8 to 104.9)
Neonatal sepsis and other neonatal infections	129.0 (45.1 to 302.7)	--	55.0 (16.8 to 141.6)	11.7 (-13.8 to 59.1)	3.8 (-20.1 to 54.0)
Hemolytic disease and other neonatal jaundice	70.7 (62.8 to 78.9)	--	23.3 (17.8 to 29.5)	30.5 (21.0 to 40.6)	19.4 (10.7 to 28.8)
Other neonatal disorders	--	--	12.6 (8.6 to 18.1)	-5.6 (-19.1 to 10.3)	-1.1 (-15.2 to 15.5)
Nutritional deficiencies	71,043.2 (69,263.9 to 72,429.7)	25,324.7† (21,662.1 to 30,958.5)	1,263.4 (841.5 to 1,820.8)	2.2 (-1.1 to 5.7)	-5.2 (-7.8 to -2.5)
Protein-energy malnutrition	2,771.3 (2,638.9 to 2,920.2)	1,430.0 (1,369.3 to 1,496.7)	153.5 (98.3 to 222.1)	-15.6 (-25.3 to -3.5)	-11.2 (-21.4 to 1.2)
Iodine deficiency	1,614.8 (1,458.2 to 1,789.1)	48.0 (44.0 to 53.0)	41.1 (28.0 to 58.6)	-1.7 (-6.4 to 3.3)	-15.9 (-19.7 to -11.9)
Vitamin A deficiency	24,369.2 (21,158.7 to 29,563.6)	23,846.6 (20,198.6 to 29,517.4)	7.1 (4.4 to 11.0)	2.7 (-4.7 to 9.5)	-4.5 (-11.1 to 1.7)
Iron-deficiency anaemia	49,633.5 (48,131.7 to 51,438.8)	--	1,056.5 (693.2 to 1,558.5)	5.8 (2.6 to 9.1)	-3.8 (-6.2 to -1.3)
Other nutritional deficiencies	--	--	5.1 (3.3 to 7.4)	-16.8 (-27.1 to -4.0)	-12.8 (-23.5 to 0.3)
Other communicable, maternal, neonatal, and nutritional diseases	56,721.8 (54,812.7 to 58,568.5)	22,862.7 (20,900.7 to 24,869.8)	124.6 (80.9 to 187.2)	-1.1 (-4.6 to 2.5)	-12.3 (-15.3 to -9.2)
Sexually transmitted diseases excluding HIV	38,652.0 (37,012.3 to 40,313.6)	14,201.5 (13,064.4 to 15,454.0)	82.2 (53.3 to 125.1)	11.7 (7.8 to 15.6)	-2.8 (-6.1 to 0.5)
Syphilis	2,847.8 (2,134.9 to 3,664.5)	1,714.7 (1,255.3 to 2,267.7)	6.4 (4.5 to 8.5)	22.7 (17.4 to 28.4)	-4.6 (-9.4 to 0.2)
Chlamydial infection	3,718.3 (2,986.7 to 4,559.6)	3,068.1 (2,515.9 to 3,720.7)	23.8 (14.6 to 36.9)	8.0 (3.5 to 12.4)	-1.4 (-5.5 to 2.7)
Gonococcal infection	448.6 (376.4 to 534.1)	1,183.7 (911.1 to 1,507.2)	3.1 (1.9 to 4.8)	9.3 (1.4 to 17.1)	-3.0 (-10.1 to 3.8)
Trichomoniasis	4,577.5 (3,925.9 to 5,251.6)	3,879.4 (3,313.8 to 4,468.5)	4.3 (1.6 to 9.1)	14.5 (11.0 to 18.2)	-0.7 (-3.1 to 1.8)
Genital herpes	27,926.0 (24,104.4 to 32,530.7)	1,838.7 (1,566.9 to 2,181.9)	7.2 (2.3 to 16.2)	19.9 (13.4 to 25.9)	-0.5 (-5.5 to 4.6)
Other sexually transmitted diseases	2,011.0 (1,704.1 to 2,309.5)	2,516.9 (2,146.8 to 2,970.7)	37.5 (24.9 to 54.9)	10.8 (5.3 to 16.5)	-3.9 (-8.7 to 1.1)
Hepatitis	20,824.0 (17,669.0 to 24,862.1)	8,661.0 (7,111.9 to 10,120.4)	11.8 (7.5 to 17.7)	-31.4 (-40.2 to -21.7)	-40.2 (-47.4 to -32.9)
Acute hepatitis A	302.0 (207.8 to 359.9)	3,926.0 (2,701.1 to 4,679.3)	3.9 (2.5 to 5.8)	-42.3 (-53.0 to -28.1)	-47.0 (-56.4 to -35.8)
Hepatitis B	15,829.8 (12,835.2 to 19,712.8)	4,223.0 (3,248.5 to 5,441.3)	7.1 (4.2 to 11.5)	-23.0 (-36.2 to -7.7)	-35.7 (-46.1 to -24.2)
Hepatitis C	4,670.6 (4,141.6 to 5,224.9)	231.6 (209.6 to 254.9)	0.2 (0.1 to 0.4)	-18.4 (-22.9 to -13.9)	-28.4 (-32.9 to -24.2)
Acute hepatitis E	21.6 (19.6 to 23.8)	280.4 (254.2 to 309.7)	0.6 (0.4 to 0.8)	-38.9 (-45.0 to -31.7)	-44.6 (-49.6 to -39.4)
Other infectious diseases	1,434.7 (1,381.4 to 1,493.1)	0.3 (0.2 to 0.4)	30.6 (19.6 to 46.3)	-13.0 (-17.1 to -8.4)	-16.4 (-19.9 to -12.7)
Non-communicable diseases	230,987.6 (230,274.6 to 231,636.1)	678,555.8† (645,900.9 to 715,596.1)	20,217.5 (15,015.4 to 26,188.7)	21.3 (20.2 to 22.5)	1.4 (0.7 to 2.3)
Neoplasms	565.8 (550.9 to 581.1)	248.3 (238.2 to 259.8)	83.7 (61.0 to 109.1)	35.6 (29.9 to 43.2)	4.0 (0.1 to 8.8)
Lip and oral cavity cancer	23.6 (22.6 to 24.5)	6.4 (6.2 to 6.7)	2.5 (1.8 to 3.2)	36.2 (28.1 to 44.7)	3.2 (-2.3 to 8.9)
Nasopharynx cancer	12.6 (9.6 to 15.8)	3.8 (2.9 to 4.7)	1.6 (1.0 to 2.3)	22.2 (13.3 to 33.4)	-3.5 (-10.2 to 4.9)
Other pharynx cancer	6.7 (6.0 to 7.2)	2.6 (2.4 to 2.8)	0.9 (0.6 to 1.2)	41.9 (25.7 to 53.7)	5.7 (-6.2 to 14.4)
Oesophageal cancer	1.9 (1.8 to 2.0)	1.7 (1.7 to 1.8)	0.5 (0.3 to 0.6)	23.8 (18.5 to 29.3)	-8.0 (-12.3 to -3.7)
Stomach cancer	18.7 (17.2 to 20.2)	12.6 (11.7 to 13.6)	3.2 (2.3 to 4.3)	10.7 (4.2 to 17.4)	-14.6 (-20.2 to -9.0)
Colon and rectum cancer	53.6 (51.3 to 55.6)	16.7 (16.0 to 17.3)	6.0 (4.4 to 7.9)	39.8 (26.7 to 51.1)	6.1 (-3.6 to 13.8)
Liver cancer	4.7 (3.5 to 5.6)	10.3 (8.0 to 12.2)	2.2 (1.4 to 3.1)	32.8 (21.0 to 42.2)	1.1 (-7.7 to 8.1)
Liver cancer due to hepatitis B	1.9 (1.3 to 2.6)	2.1 (1.4 to 2.9)	0.5 (0.3 to 0.7)	33.3 (18.7 to 44.5)	1.7 (-8.8 to 9.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	3.5 (2.6 to 4.3)	4.0 (3.0 to 4.8)	0.9 (0.6 to 1.2)	31.8 (17.2 to 42.2)	0.3 (-10.3 to 8.1)
Liver cancer due to alcohol use	0.8 (0.6 to 1.0)	0.9 (0.6 to 1.1)	0.2 (0.1 to 0.3)	35.9 (23.2 to 46.4)	2.9 (-6.8 to 11.2)
Liver cancer due to other causes	3.1 (2.2 to 3.9)	3.4 (2.5 to 4.2)	0.7 (0.5 to 1.1)	32.8 (23.2 to 43.0)	1.3 (-5.6 to 9.2)
Gallbladder and biliary tract cancer	2.3 (2.0 to 2.7)	2.9 (2.6 to 3.5)	0.7 (0.5 to 0.9)	22.5 (13.6 to 31.1)	-6.8 (-13.0 to -0.6)
Pancreatic cancer	5.3 (4.7 to 6.0)	7.1 (6.4 to 8.1)	1.5 (1.0 to 2.1)	39.5 (34.5 to 44.6)	5.7 (2.2 to 9.3)
Larynx cancer	8.6 (7.1 to 10.9)	2.7 (2.2 to 3.4)	1.1 (0.7 to 1.6)	43.0 (34.4 to 51.9)	7.5 (1.3 to 13.7)
Tracheal, bronchus, and lung cancer	14.7 (14.0 to 15.3)	13.2 (12.6 to 13.8)	3.2 (2.3 to 4.1)	15.9 (6.0 to 25.9)	-13.0 (-20.4 to -5.6)
Malignant skin melanoma	3.1 (2.6 to 3.5)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	45.5 (30.7 to 58.9)	11.8 (1.6 to 22.1)
Non-melanoma skin cancer	1.5 (0.9 to 2.3)	12.2 (7.9 to 18.8)	0.1 (< 0.05 to 0.1)	3.6 (-27.9 to 37.0)	-24.5 (-51.5 to 2.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.0 (0.6 to 1.5)	2.4 (2.0 to 3.0)	< 0.05 (< 0.05 to 0.1)	-0.6 (-33.2 to 39.6)	-27.2 (-55.4 to 3.0)
Non-melanoma skin cancer (basal-cell carcinoma)	1.0 (0.5 to 1.9)	9.8 (5.5 to 16.2)	< 0.05 (< 0.05 to < 0.05)	26.7 (16.8 to 33.6)	-2.6 (-6.0 to 1.5)
Breast cancer	196.7 (181.3 to 212.6)	42.2 (39.0 to 46.8)	18.3 (13.2 to 24.7)	42.1 (24.5 to 68.0)	6.8 (-6.2 to 25.8)
Cervical cancer	96.3 (68.1 to 109.6)	25.2 (18.0 to 28.8)	9.0 (5.5 to 12.4)	14.7 (4.0 to 32.2)	-12.6 (-20.5 to 0.8)
Uterine cancer	32.6 (26.2 to 36.7)	7.2 (5.8 to 8.1)	2.7 (1.8 to 3.6)	52.5 (38.0 to 72.2)	11.1 (1.0 to 24.4)
Ovarian cancer	31.3 (26.4 to 38.6)	10.0 (8.4 to 12.4)	4.6 (3.2 to 6.5)	40.9 (24.9 to 60.2)	7.8 (-4.1 to 22.8)
Prostate cancer	58.7 (35.8 to 70.1)	15.7 (10.3 to 18.4)	6.6 (3.8 to 9.0)	64.7 (49.4 to 79.3)	22.6 (12.4 to 32.9)
Testicular cancer	4.0 (3.6 to 5.7)	0.8 (0.8 to 1.2)	0.3 (0.2 to 0.5)	42.3 (29.6 to 56.6)	22.4 (12.5 to 33.9)
Kidney cancer	23.6 (20.7 to 27.3)	6.3 (5.5 to 7.3)	2.1 (1.5 to 2.9)	48.1 (38.7 to 58.1)	17.0 (9.6 to 24.2)
Bladder cancer	23.4 (20.0 to 26.2)	6.2 (5.3 to 6.9)	2.4 (1.7 to 3.2)	53.5 (42.9 to 64.0)	14.9 (7.0 to 22.8)
Brain and nervous system cancer	13.8 (9.4 to 18.2)	6.3 (4.4 to 8.4)	2.0 (1.2 to 3.0)	30.5 (23.0 to 43.2)	7.8 (0.5 to 19.7)
Thyroid cancer	32.0 (27.9 to 36.1)	6.3 (5.5 to 7.1)	2.1 (1.4 to 2.9)	76.1 (57.4 to 102.1)	28.6 (16.1 to 46.0)
Mesothelioma	0.8 (0.8 to 1.0)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	27.6 (16.8 to 37.0)	-1.2 (-8.9 to 6.4)
Hodgkin lymphoma	5.4 (4.4 to 7.5)	1.6 (1.3 to 2.3)	0.7 (0.4 to 1.0)	21.6 (14.2 to 29.9)	-2.3 (-8.4 to 4.6)
Non-Hodgkin's lymphoma	20.7 (19.1 to 24.9)	7.3 (6.7 to 8.7)	2.3 (1.6 to 3.1)	37.3 (28.4 to 46.5)	9.4 (2.4 to 18.6)
Multiple myeloma	3.0 (2.2 to 3.6)	1.7 (1.4 to 2.1)	0.8 (0.5 to 1.1)	53.6 (42.8 to 65.5)	15.9 (8.1 to 25.2)
Leukaemia	15.9 (14.7 to 18.7)	4.7 (4.4 to 5.5)	2.1 (1.5 to 2.9)	13.1 (6.2 to 21.9)	-6.3 (-12.4 to 0.7)
Acute lymphoid leukaemia	3.9 (3.3 to 5.7)	1.2 (1.0 to 1.6)	0.5 (0.4 to 0.8)	21.5 (9.8 to 33.0)	2.0 (-6.5 to 10.6)
Chronic lymphoid leukaemia	1.4 (1.2 to 1.8)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	32.7 (19.0 to 48.0)	5.1 (-5.8 to 16.7)
Acute myeloid leukaemia	1.3 (1.1 to 1.9)	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	27.7 (17.4 to 37.3)	7.6 (-0.2 to 15.1)
Chronic myeloid leukaemia	1.3 (1.0 to 1.6)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	17.0 (7.4 to 31.6)	-8.2 (-15.8 to 1.7)
Other leukaemia	7.9 (6.6 to 9.2)	1.8 (1.5 to 2.1)	1.0 (0.7 to 1.4)	3.0 (-8.3 to 15.2)	-13.2 (-22.2 to -4.1)
Other neoplasms	38.5 (33.3 to 42.2)	12.9 (11.5 to 14.2)	3.8 (2.7 to 5.0)	34.1 (27.8 to 41.0)	7.5 (1.8 to 13.1)
Cardiovascular diseases	14,048.6 (13,831.8 to 14,279.5)	1,508.4† (1,440.7 to 1,575.0)	1,004.5 (725.9 to 1,314.1)	31.7 (29.0 to 34.5)	3.6 (1.6 to 5.7)
Rheumatic heart disease	897.5 (811.4 to 995.6)	29.4 (26.9 to 32.1)	43.5 (27.4 to 63.2)	7.6 (1.9 to 13.1)	-7.8 (-12.6 to -3.1)
Ischaemic heart disease	5,352.0 (5,089.7 to 5,625.3)	673.1 (628.7 to 725.4)	253.2 (173.2 to 349.0)	33.2 (31.1 to 35.5)	2.1 (0.7 to 3.6)
Cerebrovascular disease	2,011.9 (1,947.2 to 2,078.7)	334.3‡ (306.1 to 360.2)	404.5 (287.0 to 518.8)	40.4 (34.4 to 46.1)	8.5 (4.2 to 12.9)
Ischaemic stroke	1,602.1 (1,438.3 to 1,767.4)	207.2‡ (182.4 to 231.5)	310.1 (219.5 to 398.7)	42.0 (34.3 to 49.7)	9.5 (3.7 to 15.5)
Hemorrhagic stroke	496.4 (449.1 to 550.4)	127.1‡ (115.3 to 139.7)	94.4 (66.0 to 120.9)	35.4 (28.1 to 42.9)	5.3 (-0.5 to 10.9)
Hypertensive heart disease	601.5 (536.5 to 675.1)	--	49.0 (34.2 to 66.7)	32.4 (27.2 to 37.3)	-1.1 (-4.5 to 2.1)
Cardiomyopathy and myocarditis	147.6 (138.9 to 156.0)	47.1† (41.2 to 53.6)	15.9 (10.7 to 22.7)	20.1 (15.2 to 25.2)	1.7 (-1.8 to 5.6)
Myocarditis	55.8 (49.2 to 62.7)	47.1 (41.2 to 53.6)	4.5 (2.9 to 6.4)	12.5 (6.4 to 19.3)	1.7 (-3.3 to 7.3)
Alcoholic cardiomyopathy	28.3 (24.1 to 33.0)	--	2.4 (1.6 to 3.5)	35.9 (26.8 to 45.6)	2.3 (-4.1 to 9.3)
Other cardiomyopathy	106.5 (94.1 to 120.3)	--	9.0 (6.0 to 12.8)	20.4 (13.2 to 27.5)	1.5 (-3.4 to 6.7)
Atrial fibrillation and flutter	1,030.7 (899.2 to 1,176.9)	91.2 (78.5 to 106.8)	81.1 (54.3 to 113.9)	30.2 (27.0 to 33.6)	-0.1 (-2.2 to 2.3)
Peripheral vascular disease	2,931.9 (2,530.1 to 3,417.3)	284.9 (245.2 to 333.1)	15.1 (7.0 to 27.4)	27.6 (23.1 to 31.8)	-1.8 (-4.9 to 1.5)
Endocarditis	17.7 (15.9 to 19.9)	48.4 (44.1 to 53.3)	1.4 (1.0 to 2.0)	17.5 (13.0 to 21.6)	-0.9 (-4.9 to 2.7)
Other cardiovascular and circulatory diseases	2,657.7 (2,304.3 to 3,033.8)	--	140.7 (94.6 to 201.0)	18.7 (14.6 to 22.7)	-0.5 (-3.3 to 2.2)
Chronic respiratory diseases	21,449.3 (20,915.9 to 22,047.6)	4,832.5† (4,565.6 to 5,100.6)	1,344.5 (1,089.2 to 1,630.0)	28.4 (25.1 to 32.8)	6.0 (3.4 to 9.0)
Chronic obstructive pulmonary disease	6,326.0 (6,014.7 to 6,645.2)	500.6 (473.3 to 529.6)	666.6 (590.2 to 728.5)	38.6 (32.8 to 45.2)	6.9 (2.6 to 11.9)
Pneumoconiosis	39.3 (36.1 to 43.0)	3.6 (3.4 to 4.0)	5.8 (3.9 to 8.2)	40.1 (31.5 to 48.5)	5.4 (-1.2 to 11.7)
Silicosis	14.4 (12.5 to 16.5)	1.5 (1.3 to 1.7)	2.1 (1.4 to 3.0)	39.3 (24.4 to 54.9)	4.7 (-6.4 to 16.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	2.7 (2.3 to 3.2)	0.2 (0.2 to 0.2)	0.4 (0.3 to 0.6)	35.1 (32.1 to 38.4)	2.2 (0.1 to 4.4)
Coal workers pneumoconiosis	15.3 (12.9 to 17.8)	1.2 (1.0 to 1.4)	2.2 (1.4 to 3.1)	41.8 (26.2 to 58.3)	4.9 (-6.4 to 17.3)
Other pneumoconiosis	6.9 (5.8 to 8.2)	0.7 (0.6 to 0.9)	1.1 (0.7 to 1.5)	40.5 (33.1 to 48.7)	9.5 (3.2 to 16.9)
Asthma	15,743.8 (14,821.1 to 16,765.0)	4,312.7 (4,056.0 to 4,575.3)	617.1 (406.6 to 883.3)	17.5 (15.6 to 19.5)	3.2 (1.8 to 4.9)
Interstitial lung disease and pulmonary sarcoidosis	165.5 (147.6 to 186.1)	15.5 (13.8 to 17.3)	16.8 (11.2 to 24.3)	33.2 (27.6 to 39.2)	3.7 (-0.4 to 8.0)
Other chronic respiratory diseases	--	--	38.2 (33.0 to 42.4)	59.1 (50.6 to 68.3)	40.5 (33.4 to 48.0)
Cirrhosis and other chronic liver diseases	1,222.2 (1,156.6 to 1,291.5)	56.1 (52.5 to 59.4)	26.6 (18.5 to 37.1)	-1.6 (-7.7 to 3.1)	-18.7 (-24.3 to -15.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	298.3 (266.9 to 332.5)	14.5 (13.1 to 16.1)	5.4 (3.7 to 7.8)	6.1 (-4.7 to 16.0)	-17.3 (-25.8 to -10.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	239.2 (213.1 to 268.9)	11.3 (10.2 to 12.7)	4.5 (3.0 to 6.3)	5.3 (-4.9 to 16.2)	-18.6 (-26.2 to -10.8)
Cirrhosis and other chronic liver diseases due to alcohol use	251.4 (223.3 to 283.5)	13.0 (11.5 to 14.5)	4.5 (3.1 to 6.4)	8.9 (-2.1 to 18.5)	-17.2 (-25.3 to -10.0)
Cirrhosis and other chronic liver diseases due to other causes	433.3 (392.2 to 478.8)	17.4 (15.5 to 19.3)	12.2 (8.2 to 17.0)	-9.9 (-16.4 to -3.6)	-19.9 (-25.4 to -14.7)
Digestive diseases	2,976.0 (2,909.2 to 3,040.3)	3,973.8† (3,788.8 to 4,180.4)	97.8 (69.1 to 133.3)	20.1 (16.5 to 23.3)	-2.5 (-4.9 to -0.1)
Peptic ulcer disease	835.6 (765.6 to 922.8)	555.0 (505.0 to 609.6)	26.7 (17.6 to 38.7)	22.8 (18.2 to 27.4)	-2.6 (-5.7 to 0.6)
Gastritis and duodenitis	1,593.2 (1,444.9 to 1,746.2)	1,333.6 (1,213.7 to 1,466.0)	26.4 (17.6 to 38.2)	33.3 (29.1 to 37.7)	6.3 (3.4 to 9.3)
Appendicitis	20.8 (19.4 to 22.3)	550.8 (514.4 to 589.8)	6.5 (4.3 to 9.0)	5.8 (-1.9 to 13.4)	-6.8 (-12.8 to -0.7)
Paralytic ileus and intestinal obstruction	1.9 (1.7 to 2.1)	56.0 (50.8 to 61.5)	0.6 (0.4 to 0.8)	-22.5 (-25.7 to -18.5)	-32.1 (-35.9 to -27.5)
Inguinal, femoral, and abdominal hernia	464.7 (416.5 to 513.6)	434.2 (383.9 to 486.1)	19.9 (13.7 to 27.7)	5.7 (-1.3 to 13.0)	-12.9 (-18.1 to -7.3)
Inflammatory bowel disease	21.8 (19.8 to 23.8)	87.3 (80.7 to 94.7)	3.4 (2.3 to 4.8)	24.1 (21.6 to 26.8)	1.4 (-0.2 to 3.1)
Vascular intestinal disorders	1.9 (1.6 to 2.1)	13.1 (11.6 to 14.9)	0.6 (0.4 to 0.8)	26.0 (22.1 to 30.2)	7.3 (4.8 to 10.0)
Gallbladder and biliary diseases	194.7 (172.2 to 218.6)	844.6 (734.6 to 975.0)	4.5 (3.1 to 6.5)	28.1 (19.4 to 37.1)	0.5 (-6.5 to 7.8)
Pancreatitis	10.7 (9.7 to 11.9)	99.3 (89.8 to 109.8)	1.4 (0.9 to 2.0)	26.2 (23.5 to 28.9)	3.1 (1.6 to 4.7)
Other digestive diseases	--	--	7.7 (5.5 to 10.5)	24.4 (20.3 to 28.0)	1.2 (-1.5 to 3.7)
Neurological disorders	93,035.3 (90,581.8 to 95,894.8)	45,807.3 (38,955.9 to 53,304.8)	2,196.4 (1,482.2 to 2,997.8)	17.3 (10.7 to 25.0)	1.1 (-4.3 to 7.3)
Alzheimer's disease and other dementias	1,111.1 (942.8 to 1,320.2)	186.5 (156.1 to 224.2)	154.5 (107.9 to 207.3)	29.0 (26.7 to 31.3)	-0.0 (-1.7 to 1.6)
Parkinson's disease	146.2 (117.5 to 178.8)	15.9 (12.5 to 19.7)	17.4 (11.1 to 24.1)	40.4 (33.6 to 47.1)	8.1 (3.6 to 12.5)
Epilepsy	961.3 (745.7 to 1,181.1)	137.4 (107.3 to 171.0)	368.9 (229.5 to 531.7)	16.4 (-13.3 to 59.4)	4.9 (-21.8 to 44.7)
Multiple sclerosis	7.1 (6.1 to 8.1)	0.4 (0.4 to 0.5)	2.0 (1.4 to 2.7)	39.9 (37.6 to 42.4)	14.8 (13.4 to 16.3)
Motor neuron disease	6.2 (5.2 to 7.3)	1.1 (1.0 to 1.3)	1.3 (0.9 to 1.8)	23.3 (20.0 to 26.6)	6.7 (5.3 to 8.1)
Migraine	33,131.0 (31,667.1 to 34,597.3)	3,542.1 (3,380.3 to 3,710.9)	1,359.2 (865.1 to 1,909.5)	15.3 (13.8 to 16.8)	-0.8 (-1.9 to 0.5)
Tension-type headache	71,377.9 (63,879.6 to 79,957.5)	41,922.6 (35,130.2 to 49,502.8)	208.6 (129.4 to 317.6)	15.7 (13.1 to 18.7)	-0.8 (-2.3 to 1.1)
Other neurological disorders	0.7 (0.4 to 1.0)	1.4 (0.9 to 1.9)	84.5 (54.2 to 120.2)	38.9 (7.3 to 83.8)	24.5 (-2.6 to 62.9)
Mental and substance use disorders	31,831.2 (31,283.5 to 32,348.2)	8,855.6† (8,213.3 to 9,506.8)	4,138.0 (3,011.2 to 5,379.7)	15.9 (14.4 to 17.5)	0.4 (-0.7 to 1.6)
Schizophrenia	715.9 (627.3 to 814.0)	43.8 (38.3 to 49.8)	463.5 (335.2 to 584.7)	20.7 (17.3 to 24.4)	1.6 (-1.0 to 4.3)
Alcohol use disorders	1,524.5 (1,309.4 to 1,753.3)	844.3 (722.7 to 961.0)	153.1 (102.6 to 214.6)	24.3 (20.1 to 28.6)	8.5 (5.3 to 11.7)
Drug use disorders	1,827.0 (1,748.5 to 1,922.1)	267.7 (235.6 to 305.4)	308.7 (222.8 to 409.0)	16.8 (13.1 to 20.6)	6.0 (3.0 to 9.2)
Opioid use disorders	461.8 (391.9 to 541.5)	58.5 (50.5 to 68.4)	192.9 (133.1 to 258.6)	19.2 (14.6 to 23.8)	5.7 (2.1 to 9.3)
Cocaine use disorders	38.7 (32.8 to 45.9)	4.7 (3.9 to 5.6)	5.7 (3.4 to 8.2)	20.3 (17.3 to 23.5)	6.2 (4.4 to 8.1)
Amphetamine use disorders	303.2 (196.8 to 431.4)	32.5 (21.2 to 46.4)	40.4 (22.0 to 67.0)	13.3 (5.1 to 22.0)	9.9 (2.0 to 18.3)
Cannabis use disorders	989.4 (817.6 to 1,201.5)	152.8 (124.0 to 186.1)	29.0 (17.7 to 43.2)	5.6 (-2.3 to 14.1)	-1.0 (-8.1 to 6.7)
Other drug use disorders	99.3 (87.2 to 111.2)	19.2 (16.9 to 21.6)	40.8 (25.9 to 61.4)	17.4 (8.0 to 26.6)	9.5 (1.1 to 17.9)
Depressive disorders	6,835.8 (6,537.7 to 7,113.2)	5,023.8 (4,439.3 to 5,627.9)	983.6 (679.1 to 1,346.8)	19.8 (17.6 to 22.1)	-0.1 (-1.3 to 1.1)
Major depressive disorder	2,906.6 (2,537.4 to 3,325.5)	4,389.2 (3,815.8 to 4,996.7)	598.2 (400.3 to 829.6)	17.5 (14.4 to 20.8)	0.1 (-2.0 to 1.9)
Dysthymia	4,016.1 (3,475.6 to 4,604.7)	634.6 (554.7 to 726.0)	385.3 (259.3 to 555.2)	23.6 (21.2 to 25.8)	-0.3 (-1.2 to 0.7)
Bipolar disorder	1,392.4 (1,205.3 to 1,606.4)	125.7 (109.3 to 144.9)	286.0 (177.9 to 422.1)	16.2 (13.2 to 19.3)	-0.1 (-2.2 to 1.9)
Anxiety disorders	8,850.0 (8,250.4 to 9,478.9)	1,444.3 (1,345.5 to 1,555.4)	856.9 (598.6 to 1,165.8)	16.1 (10.9 to 21.7)	-0.0 (-4.5 to 4.7)
Eating disorders	269.1 (240.8 to 302.6)	187.0 (138.6 to 246.0)	55.7 (36.7 to 80.4)	23.7 (18.9 to 28.7)	16.5 (12.0 to 21.3)
Anorexia nervosa	80.7 (59.2 to 107.9)	35.2 (26.2 to 46.8)	17.3 (10.3 to 26.6)	19.3 (10.5 to 28.8)	14.2 (5.8 to 23.1)
Bulimia nervosa	181.4 (136.5 to 240.5)	151.7 (105.5 to 210.4)	38.4 (23.2 to 58.8)	25.7 (19.1 to 32.3)	17.6 (11.5 to 23.9)
Autistic spectrum disorders	2,183.3 (2,069.0 to 2,306.9)	16.9 (11.3 to 23.6)	315.9 (213.9 to 445.4)	11.0 (9.3 to 12.6)	0.4 (-1.0 to 1.8)
Autism	627.6 (540.9 to 728.8)	1.8 (0.9 to 3.0)	160.6 (102.9 to 234.0)	11.2 (8.1 to 14.0)	0.5 (-2.1 to 3.1)
Asperger syndrome and other autistic spectrum disorders	1,546.2 (1,277.1 to 1,856.8)	15.2 (9.7 to 21.7)	155.3 (101.0 to 226.8)	10.7 (9.0 to 12.5)	0.3 (-1.2 to 1.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1,343.7 (1,192.2 to 1,510.2)	62.0 (52.9 to 72.7)	16.2 (9.6 to 25.8)	6.4 (3.1 to 10.1)	0.2 (-2.8 to 3.7)
Conduct disorder	2,006.9 (1,699.6 to 2,326.3)	682.0 (548.9 to 808.6)	244.8 (152.8 to 370.9)	4.1 (2.0 to 6.1)	0.4 (-1.5 to 2.4)
Idiopathic developmental intellectual disability	2,582.2 (1,360.5 to 3,847.7)	--	112.6 (52.4 to 198.6)	-11.6 (-17.5 to -7.8)	-20.0 (-25.2 to -16.6)
Other mental and substance use disorders	4,564.5 (3,958.1 to 5,301.1)	158.2 (137.8 to 181.2)	341.0 (231.9 to 488.2)	18.9 (17.0 to 21.2)	-0.1 (-1.6 to 1.5)
Diabetes, urogenital, blood, and endocrine diseases	91,422.0 (90,872.4 to 91,929.5)	22,090.9† (20,905.5 to 23,433.2)	1,925.4 (1,338.7 to 2,673.3)	40.7 (37.5 to 44.0)	13.1 (10.8 to 15.4)
Diabetes mellitus	14,586.3 (13,006.6 to 16,209.0)	876.8 (787.2 to 974.6)	1,051.3 (714.3 to 1,483.0)	56.2 (50.8 to 61.9)	20.9 (16.9 to 25.0)
Acute glomerulonephritis	2.5 (2.0 to 3.0)	37.6 (30.8 to 45.1)	0.1 (0.1 to 0.2)	3.4 (-4.4 to 11.6)	-8.8 (-14.6 to -2.6)
Chronic kidney disease	5,273.7 (4,758.3 to 5,847.5)	362.0 (322.7 to 402.7)	193.5 (143.6 to 248.2)	33.0 (28.9 to 37.7)	5.0 (2.2 to 8.2)
Chronic kidney disease due to diabetes mellitus	3,023.2 (2,634.3 to 3,427.2)	202.2 (173.8 to 231.1)	109.2 (80.5 to 140.3)	34.6 (28.3 to 41.8)	4.8 (0.2 to 10.2)
Chronic kidney disease due to hypertension	868.9 (752.9 to 992.3)	33.5 (27.3 to 40.1)	51.1 (36.1 to 68.2)	37.5 (25.6 to 49.6)	5.5 (-2.9 to 13.5)
Chronic kidney disease due to glomerulonephritis	1,008.8 (867.5 to 1,182.3)	95.6 (79.4 to 113.3)	17.4 (11.9 to 23.6)	19.7 (14.2 to 25.4)	5.4 (1.3 to 9.9)
Chronic kidney disease due to other causes	372.8 (306.1 to 449.6)	30.7 (25.5 to 36.7)	15.8 (10.8 to 21.6)	24.4 (18.4 to 30.7)	4.3 (0.1 to 9.1)
Urinary diseases and male infertility	3,800.3 (3,424.0 to 4,166.4)	11,848.0† (10,677.9 to 13,081.4)	78.9 (51.0 to 112.7)	30.9 (27.2 to 34.9)	0.8 (-1.9 to 3.9)
Interstitial nephritis and urinary tract infections	210.2 (187.8 to 234.8)	10,969.0 (9,800.3 to 12,215.6)	7.0 (4.3 to 10.6)	13.2 (8.0 to 18.9)	-0.3 (-4.5 to 4.2)
Urolithiasis	24.9 (22.2 to 27.8)	662.7 (591.6 to 739.5)	1.9 (1.3 to 2.7)	14.0 (8.4 to 20.5)	-9.0 (-13.4 to -3.8)
Benign prostatic hyperplasia	1,749.8 (1,529.3 to 2,007.7)	216.3 (186.5 to 250.6)	57.4 (37.2 to 83.2)	34.0 (29.9 to 38.0)	-0.9 (-3.4 to 1.6)
Male infertility	1,621.9 (1,265.8 to 2,121.8)	--	9.4 (3.6 to 19.4)	54.9 (38.9 to 71.2)	42.1 (27.3 to 56.5)
Other urinary diseases	--	--	3.3 (2.1 to 4.9)	-7.7 (-11.5 to -3.9)	-19.5 (-22.5 to -16.2)
Gynecological diseases	27,056.5 (26,494.3 to 27,636.7)	8,492.6† (8,115.8 to 8,851.9)	308.1 (204.1 to 449.1)	22.7 (18.8 to 27.6)	3.3 (0.6 to 6.5)
Uterine fibroids	3,774.8 (3,299.7 to 4,338.2)	425.6 (362.9 to 504.8)	70.7 (42.8 to 113.6)	39.8 (36.2 to 44.1)	8.3 (5.5 to 11.8)
Polycystic ovarian syndrome	221.0 (164.5 to 284.5)	190.4 (137.8 to 251.1)	1.9 (0.9 to 3.6)	13.2 (7.4 to 19.9)	1.6 (-3.6 to 7.2)
Female infertility	1,994.8 (1,045.7 to 3,339.6)	--	11.0 (3.7 to 26.5)	306.9 (178.5 to 612.5)	288.8 (171.7 to 561.3)
Endometriosis	18.6 (16.0 to 21.4)	211.1 (174.2 to 257.9)	1.8 (1.2 to 2.6)	14.7 (5.2 to 25.4)	0.3 (-7.9 to 9.1)
Genital prolapse	5,423.9 (4,711.6 to 6,125.6)	381.2 (326.4 to 444.0)	16.9 (8.2 to 30.8)	12.9 (9.4 to 16.6)	-15.0 (-17.7 to -12.2)
Premenstrual syndrome	16,531.4 (15,748.7 to 17,267.5)	5,969.3 (5,658.5 to 6,269.5)	138.5 (85.7 to 212.4)	12.9 (10.1 to 15.7)	-0.6 (-3.1 to 1.7)
Other gynecological diseases	2,189.6 (2,049.7 to 2,329.8)	1,315.1 (1,172.0 to 1,456.8)	67.3 (46.1 to 94.3)	18.2 (10.9 to 25.9)	1.5 (-4.9 to 8.2)
Hemoglobinopathies and hemolytic anaemias	54,783.0 (54,467.9 to 55,107.7)	--	186.1 (122.9 to 276.3)	25.1 (22.0 to 28.4)	10.7 (8.3 to 13.3)
Thalassemias	31.8 (24.2 to 43.4)	--	1.7 (1.0 to 2.7)	-8.8 (-17.0 to 0.4)	-5.7 (-14.5 to 4.0)
Thalassaemia trait	14,788.8 (14,446.5 to 15,120.7)	--	140.1 (92.6 to 207.1)	30.8 (27.2 to 34.6)	16.3 (13.3 to 19.5)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.4 (13.6 to 24.6)	18.3 (12.6 to 23.8)
Sickle cell trait	1,034.4 (1,001.1 to 1,067.9)	--	3.1 (2.0 to 4.6)	56.5 (45.0 to 68.4)	40.2 (30.1 to 50.4)
G6PD deficiency	10,509.1 (10,177.1 to 10,900.4)	--	1.0 (0.7 to 1.4)	16.9 (8.6 to 24.6)	2.2 (-3.4 to 7.9)
G6PD trait	29,525.6 (29,090.5 to 29,981.9)	--	< 0.05 (< 0.05 to < 0.05)	-0.3 (-3.4 to 3.1)	-10.6 (-13.2 to -7.3)
Other hemoglobinopathies and hemolytic anaemias	2,640.0 (2,565.4 to 2,726.9)	--	40.2 (26.3 to 60.4)	8.7 (4.2 to 13.4)	-3.1 (-6.3 to 0.1)
Endocrine, metabolic, blood, and immune disorders	3,932.3 (3,694.0 to 4,209.9)	473.9 (419.2 to 534.6)	107.3 (72.7 to 149.3)	20.1 (16.5 to 23.9)	1.1 (-0.9 to 3.1)
Musculoskeletal disorders	39,101.1 (38,137.8 to 39,993.8)	20,915.5 (18,868.9 to 23,066.4)	4,304.1 (3,092.1 to 5,641.2)	23.4 (20.5 to 26.2)	-0.8 (-2.7 to 1.1)
Rheumatoid arthritis	305.9 (268.9 to 346.3)	18.0 (16.1 to 20.3)	72.8 (49.5 to 97.8)	35.8 (30.5 to 41.4)	8.1 (4.2 to 12.0)
Osteoarthritis	7,024.0 (6,571.2 to 7,504.1)	386.3 (357.3 to 417.0)	434.3 (304.9 to 590.4)	39.3 (35.1 to 44.0)	4.3 (1.3 to 7.6)
Low back and neck pain	24,496.0 (23,519.9 to 25,432.8)	10,750.9 (9,558.1 to 12,048.1)	2,854.8 (1,993.7 to 3,791.2)	22.2 (18.3 to 25.9)	-1.7 (-4.2 to 1.0)
Low back pain	17,932.5 (15,917.3 to 20,453.6)	8,751.7 (7,573.9 to 10,041.3)	2,040.5 (1,426.3 to 2,724.6)	20.5 (15.4 to 25.7)	-2.2 (-5.7 to 1.4)
Neck pain	8,114.4 (6,954.7 to 9,456.2)	1,999.2 (1,727.3 to 2,373.8)	814.2 (544.0 to 1,157.5)	26.4 (24.1 to 28.8)	-0.1 (-0.8 to 0.6)
Gout	978.6 (867.6 to 1,109.2)	199.1 (173.6 to 226.1)	31.2 (21.3 to 43.0)	30.3 (24.2 to 36.4)	0.1 (-4.1 to 4.4)
Other musculoskeletal disorders	10,581.1 (9,016.1 to 12,431.8)	9,561.2 (8,001.9 to 11,351.5)	911.1 (614.7 to 1,297.9)	19.9 (15.5 to 24.1)	-1.5 (-4.3 to 1.0)
Other non-communicable diseases	188,339.4 (187,156.7 to 189,687.7)	570,267.5† (537,673.6 to 604,867.4)	5,096.4 (3,453.3 to 7,272.6)	16.2 (15.2 to 17.1)	-1.2 (-1.8 to -0.6)
Congenital anomalies	1,925.7 (1,821.4 to 2,049.6)	--	233.1 (168.1 to 314.2)	7.0 (4.7 to 9.1)	-2.6 (-4.8 to -0.5)
Neural tube defects	154.5 (143.3 to 166.5)	--	46.3 (32.4 to 62.2)	8.3 (4.2 to 12.6)	-2.8 (-6.3 to 0.9)
Congenital heart anomalies	498.8 (436.5 to 564.6)	--	22.2 (9.6 to 37.8)	7.8 (3.2 to 12.1)	2.3 (-1.6 to 6.3)
Orofacial clefts	130.9 (116.0 to 146.2)	--	2.0 (1.3 to 2.8)	15.3 (4.9 to 28.0)	4.1 (-5.4 to 15.8)
Down's syndrome	92.4 (83.6 to 102.8)	--	8.3 (5.7 to 11.4)	-4.2 (-8.7 to 0.2)	-12.0 (-16.1 to -8.0)
Turner syndrome	63.2 (54.8 to 73.0)	--	1.1 (0.5 to 1.8)	10.1 (-2.9 to 25.2)	3.8 (-8.0 to 17.9)
Klinefelter syndrome	62.9 (53.9 to 72.6)	--	0.4 (0.2 to 0.7)	7.4 (-2.6 to 18.1)	1.9 (-7.7 to 12.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	63.8 (53.6 to 75.8)	--	7.6 (5.2 to 10.3)	0.8 (-5.6 to 7.1)	1.7 (-4.8 to 8.2)
Congenital musculoskeletal and limb anomalies	141.2 (131.5 to 152.1)	--	19.6 (13.4 to 27.0)	11.1 (8.2 to 14.3)	0.7 (-1.9 to 3.5)
Urogenital congenital anomalies	178.0 (159.5 to 197.4)	--	3.8 (2.1 to 6.3)	1.9 (-0.8 to 4.6)	-1.0 (-3.6 to 1.6)
Digestive congenital anomalies	155.7 (138.6 to 175.4)	--	7.3 (4.8 to 10.5)	3.8 (-1.2 to 9.1)	-6.3 (-10.8 to -1.8)
Other congenital anomalies	894.1 (634.6 to 1,244.8)	--	114.5 (75.9 to 168.2)	7.2 (3.9 to 11.1)	-3.6 (-6.6 to -0.2)
Skin and subcutaneous diseases	83,841.9 (82,963.3 to 85,000.1)	193,283.9 (182,405.8 to 205,460.5)	2,015.8 (1,344.9 to 2,947.0)	11.5 (10.6 to 12.5)	2.4 (1.7 to 3.1)
Dermatitis	8,538.8 (8,130.2 to 9,015.3)	14,693.2 (13,598.9 to 15,822.5)	304.0 (185.0 to 487.8)	10.3 (7.7 to 13.1)	1.6 (-0.6 to 3.8)
Psoriasis	1,799.0 (1,733.9 to 1,867.0)	250.5 (242.0 to 258.5)	157.6 (113.0 to 207.4)	26.8 (23.2 to 30.4)	9.0 (6.0 to 11.8)
Cellulitis	108.2 (100.9 to 116.6)	2,315.6 (2,166.2 to 2,475.5)	6.1 (4.0 to 8.8)	14.6 (6.9 to 23.2)	2.5 (-4.0 to 9.4)
Pyoderma	209.0 (203.3 to 214.8)	4,076.6 (3,961.0 to 4,203.6)	1.2 (0.5 to 2.5)	19.7 (15.2 to 24.2)	0.7 (-2.5 to 4.1)
Scabies	10,868.8 (9,539.1 to 12,463.7)	34,346.7 (29,798.8 to 39,708.3)	281.1 (156.3 to 442.7)	8.8 (5.4 to 12.3)	0.5 (-2.3 to 3.3)
Fungal skin diseases	25,010.0 (22,321.1 to 27,678.4)	84,633.0 (75,573.9 to 94,643.0)	140.8 (55.6 to 298.4)	14.3 (12.7 to 16.2)	-0.0 (-0.3 to 0.2)
Viral skin diseases	7,138.8 (6,850.6 to 7,441.1)	10,375.5 (9,907.5 to 10,819.0)	219.5 (135.5 to 328.3)	8.0 (6.8 to 9.1)	-0.1 (-1.1 to 0.8)
Acne vulgaris	24,577.7 (22,188.6 to 27,099.5)	17,907.8 (14,591.4 to 22,479.2)	635.6 (425.8 to 918.2)	9.5 (8.1 to 11.1)	3.6 (2.2 to 5.1)
Alopecia areata	495.7 (477.9 to 514.6)	876.8 (845.2 to 911.5)	16.3 (10.4 to 24.6)	13.3 (9.7 to 17.2)	-0.1 (-3.3 to 3.3)
Pruritus	2,322.8 (2,041.0 to 2,627.1)	1,843.1 (1,650.1 to 2,083.4)	24.8 (11.4 to 45.5)	18.5 (15.6 to 21.5)	1.6 (0.0 to 3.2)
Urticaria	2,300.5 (2,006.5 to 2,659.2)	4,088.4 (3,568.0 to 4,685.7)	139.2 (87.8 to 199.7)	6.9 (4.7 to 9.3)	0.1 (-1.6 to 1.8)
Decubitus ulcer	22.8 (20.4 to 25.4)	84.3 (75.0 to 95.0)	3.7 (2.6 to 5.1)	34.9 (28.7 to 41.6)	8.0 (2.1 to 14.6)
Other skin and subcutaneous diseases	15,610.1 (15,179.5 to 16,030.6)	17,792.4 (17,275.5 to 18,305.7)	86.0 (41.4 to 158.1)	27.0 (25.8 to 28.2)	6.3 (5.5 to 7.2)
Sense organ diseases	56,438.8 (55,754.4 to 57,032.8)	23,793.9† (22,376.3 to 25,387.2)	2,209.0 (1,561.4 to 3,069.9)	19.8 (18.3 to 21.2)	-3.6 (-4.5 to -2.7)
Glaucoma	82.4 (68.7 to 97.6)	--	9.2 (6.1 to 12.9)	31.9 (24.7 to 39.6)	0.8 (-4.3 to 5.9)
Cataract	2,658.5 (2,324.3 to 2,989.1)	--	196.3 (139.2 to 267.9)	17.0 (15.0 to 19.1)	-9.0 (-10.5 to -7.6)
Macular degeneration	54.2 (43.3 to 66.8)	--	4.0 (2.6 to 5.6)	34.7 (26.1 to 44.9)	2.7 (-3.3 to 9.7)
Refraction and accommodation disorders	32,014.9 (30,836.1 to 33,231.7)	--	547.0 (340.7 to 865.6)	16.2 (14.0 to 17.9)	-4.8 (-6.5 to -3.6)
Age-related and other hearing loss	31,013.5 (29,268.4 to 33,013.4)	--	1,174.3 (836.2 to 1,585.6)	20.8 (18.5 to 23.2)	-2.7 (-4.0 to -1.5)
Other vision loss	903.6 (779.8 to 1,048.7)	--	77.9 (53.0 to 106.0)	26.6 (22.3 to 31.0)	-0.4 (-3.2 to 2.6)
Other sense organ diseases	6,437.3 (5,994.7 to 6,872.0)	23,793.9 (22,376.3 to 25,387.2)	200.3 (126.5 to 304.2)	23.8 (22.1 to 25.6)	0.8 (-0.5 to 2.1)
Oral disorders	134,223.9 (130,629.3 to 137,126.0)	353,189.8† (322,457.2 to 385,147.4)	638.6 (363.3 to 1,053.5)	23.5 (21.9 to 24.9)	-0.2 (-0.8 to 0.4)
Caries of deciduous teeth	14,502.8 (10,881.6 to 17,557.2)	57,941.7 (37,511.2 to 79,212.7)	5.5 (2.4 to 10.9)	-0.6 (-3.6 to 2.7)	0.2 (-2.8 to 3.4)
Caries of permanent teeth	96,675.6 (90,698.5 to 102,513.3)	290,526.1 (267,694.6 to 314,314.0)	95.0 (41.6 to 181.0)	10.6 (9.2 to 12.0)	-2.8 (-3.7 to -1.9)
Periodontal disease	34,994.7 (29,579.8 to 40,632.1)	4,227.8 (3,516.1 to 5,002.3)	229.4 (91.1 to 472.7)	29.2 (27.2 to 31.2)	-0.2 (-1.3 to 0.7)
Edentulism and severe tooth loss	6,176.2 (5,315.6 to 7,016.3)	494.2 (419.5 to 570.2)	171.6 (112.0 to 243.7)	31.7 (29.7 to 33.8)	0.8 (-0.4 to 2.1)
Other oral disorders	4,661.9 (4,456.0 to 4,877.8)	--	137.1 (84.5 to 207.6)	16.2 (14.8 to 17.8)	-0.1 (-1.1 to 1.0)
Injuries	32,541.9 (30,618.0 to 34,489.6)	13,376.3† (12,679.8 to 14,055.1)	1,357.0 (906.7 to 1,947.3)	30.1 (26.7 to 33.3)	8.4 (6.1 to 10.7)
Transport injuries	6,750.8 (6,232.6 to 7,312.9)	2,306.4 (2,059.2 to 2,583.6)	388.7 (261.5 to 554.8)	44.3 (41.4 to 47.1)	18.6 (16.6 to 20.5)
Road injuries	4,850.3 (4,511.5 to 5,216.9)	1,883.9 (1,644.3 to 2,136.0)	277.2 (186.7 to 395.8)	65.4 (62.4 to 68.2)	32.4 (30.4 to 34.2)
Pedestrian road injuries	677.7 (602.6 to 773.7)	199.9 (162.3 to 244.2)	39.7 (26.7 to 56.7)	54.9 (52.0 to 57.6)	23.1 (21.1 to 25.0)
Cyclist road injuries	811.0 (681.8 to 959.4)	353.9 (279.7 to 437.4)	44.2 (29.5 to 63.4)	70.8 (67.9 to 73.6)	35.8 (33.8 to 37.6)
Motorcyclist road injuries	1,359.2 (1,160.7 to 1,663.8)	350.2 (287.9 to 427.1)	74.9 (50.6 to 107.0)	64.8 (61.5 to 68.2)	33.3 (31.1 to 35.5)
Motor vehicle road injuries	1,315.0 (1,105.9 to 1,515.3)	630.2 (520.7 to 743.1)	81.8 (55.6 to 116.2)	62.4 (59.6 to 65.2)	29.7 (27.8 to 31.4)
Other road injuries	687.5 (580.9 to 812.4)	349.6 (272.4 to 438.1)	36.6 (24.5 to 53.0)	80.7 (77.3 to 83.9)	45.6 (43.4 to 47.7)
Other transport injuries	1,900.5 (1,567.2 to 2,300.9)	422.5 (358.9 to 507.3)	111.5 (75.0 to 158.8)	9.6 (7.0 to 11.8)	-6.6 (-8.4 to -4.8)
Unintentional injuries	22,497.1 (20,942.1 to 24,022.5)	10,170.2 (9,576.3 to 10,820.1)	809.6 (547.1 to 1,154.2)	30.2 (27.4 to 32.8)	8.0 (6.0 to 9.8)
Falls	6,780.6 (5,998.7 to 7,555.7)	3,138.3 (2,791.1 to 3,593.9)	293.3 (203.0 to 405.7)	38.7 (36.0 to 41.2)	11.9 (9.9 to 13.7)
Drowning	141.8 (123.5 to 163.8)	27.1 (23.6 to 31.2)	8.1 (5.3 to 11.7)	2.6 (-0.3 to 5.7)	-12.8 (-14.9 to -10.7)
Fire, heat, and hot substances	1,967.7 (1,659.4 to 2,387.9)	235.7 (187.7 to 285.1)	56.5 (38.2 to 81.0)	35.2 (30.6 to 39.2)	12.8 (9.6 to 15.5)
Poisonings	64.8 (55.3 to 74.8)	114.7 (90.0 to 142.9)	5.2 (3.3 to 7.7)	65.8 (61.3 to 71.0)	40.0 (36.5 to 43.8)
Exposure to mechanical forces	3,408.8 (2,920.1 to 4,158.5)	1,396.2 (1,161.1 to 1,633.8)	92.0 (60.7 to 133.8)	43.3 (40.1 to 46.3)	16.7 (14.5 to 18.8)
Unintentional firearm injuries	138.2 (114.2 to 167.8)	35.0 (23.8 to 49.3)	6.2 (4.0 to 9.1)	42.7 (39.4 to 45.9)	18.0 (15.6 to 20.1)
Unintentional suffocation	189.8 (153.1 to 234.9)	41.0 (29.1 to 56.3)	7.0 (4.4 to 10.5)	30.0 (27.0 to 33.0)	10.2 (8.2 to 12.1)
Other exposure to mechanical forces	3,080.8 (2,592.1 to 3,804.1)	1,320.2 (1,102.6 to 1,552.7)	78.8 (51.9 to 114.6)	44.7 (41.5 to 47.7)	17.2 (15.0 to 19.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	64.4 (50.7 to 80.2)	841.6 (733.0 to 962.9)	8.6 (5.3 to 12.7)	6.6 (3.5 to 9.8)	-2.2 (-4.4 to 0.1)
Animal contact	879.1 (764.7 to 1,030.2)	1,076.9 (895.5 to 1,263.3)	25.8 (16.9 to 37.1)	11.0 (8.8 to 13.3)	-6.3 (-8.1 to -4.6)
Venomous animal contact	252.5 (212.8 to 294.8)	394.3 (303.2 to 502.7)	14.8 (9.7 to 21.6)	18.4 (15.0 to 22.1)	1.5 (-1.2 to 4.3)
Non-venomous animal contact	626.6 (522.9 to 776.5)	682.6 (555.8 to 824.7)	10.9 (7.1 to 16.2)	2.2 (-0.7 to 5.0)	-14.8 (-17.0 to -12.8)
Foreign body	1,726.6 (1,393.2 to 2,091.9)	890.8 (787.5 to 1,023.2)	74.4 (48.1 to 109.0)	11.6 (8.8 to 14.5)	-2.6 (-4.8 to -0.6)
Pulmonary aspiration and foreign body in airway	1,161.0 (873.2 to 1,565.5)	379.6 (318.8 to 462.1)	54.1 (34.6 to 79.7)	7.9 (5.3 to 10.6)	-4.9 (-6.9 to -3.0)
Foreign body in eyes	59.3 (34.4 to 87.7)	304.0 (232.0 to 414.1)	3.3 (1.7 to 5.7)	19.0 (14.5 to 23.8)	1.0 (-1.6 to 3.8)
Foreign body in other body part	506.3 (412.0 to 626.5)	207.2 (174.8 to 248.0)	16.9 (10.9 to 25.0)	23.8 (19.8 to 27.4)	4.3 (1.4 to 6.8)
Environmental heat and cold exposure	2,370.8 (1,975.2 to 2,813.7)	628.0 (506.1 to 771.4)	95.3 (63.3 to 136.6)	24.8 (21.7 to 28.0)	5.8 (3.5 to 7.9)
Other unintentional injuries	5,092.6 (4,128.4 to 6,143.7)	1,820.8 (1,535.0 to 2,155.1)	150.5 (100.8 to 216.5)	26.3 (24.0 to 28.1)	5.0 (3.3 to 6.4)
Self-harm and interpersonal violence	6,093.6 (5,505.8 to 6,767.8)	857.8† (721.6 to 1,009.1)	106.7 (73.5 to 148.6)	21.0 (17.8 to 24.0)	3.7 (1.9 to 5.4)
Self-harm	153.5 (131.3 to 176.8)	62.8 (52.3 to 74.3)	8.1 (5.3 to 11.9)	26.3 (23.4 to 29.3)	3.1 (1.0 to 5.1)
Self-harm by firearm	7.5 (6.2 to 9.1)	1.6 (0.9 to 2.7)	0.3 (0.2 to 0.5)	23.9 (20.7 to 26.8)	4.5 (2.0 to 6.6)
Self-harm by other specified means	146.0 (123.7 to 169.3)	61.2 (51.1 to 72.3)	7.9 (5.1 to 11.5)	26.4 (23.5 to 29.4)	3.0 (1.0 to 5.1)
Interpersonal violence	5,940.1 (5,343.1 to 6,610.6)	795.0† (658.3 to 944.2)	98.6 (68.2 to 136.9)	20.5 (17.3 to 23.6)	3.7 (1.9 to 5.5)
Assault by firearm	38.0 (33.5 to 43.6)	12.5 (8.7 to 17.4)	1.8 (1.2 to 2.7)	53.6 (50.3 to 56.9)	24.6 (22.5 to 26.8)
Assault by sharp object	391.1 (317.2 to 469.3)	151.4 (112.3 to 199.0)	12.5 (8.3 to 18.1)	30.4 (27.1 to 33.8)	9.0 (6.6 to 11.1)
Sexual violence	4,397.4 (3,823.4 to 5,037.7)	--	36.5 (24.4 to 52.2)	-0.4 (-2.1 to 1.4)	-9.6 (-10.5 to -8.6)
Assault by other means	1,113.6 (936.0 to 1,345.9)	631.1 (521.5 to 754.0)	47.8 (32.3 to 68.6)	38.9 (36.4 to 41.4)	13.2 (11.4 to 14.8)
Forces of nature, conflict and terrorism, and executions and police conflict	1,597.8 (972.4 to 2,337.8)	42.0† (12.9 to 59.8)	51.9 (16.2 to 119.8)	-18.7 (-29.1 to -12.7)	-28.6 (-36.3 to -24.5)
Exposure to forces of nature	808.1 (447.3 to 1,254.8)	10.5 (5.9 to 15.5)	29.6 (11.6 to 55.5)	-19.2 (-31.9 to -8.2)	-27.8 (-38.2 to -19.5)
Conflict and terrorism	698.9 (324.7 to 1,244.8)	--	19.5 (3.9 to 56.7)	-20.7 (-24.1 to -18.2)	-30.9 (-33.5 to -28.9)
Executions and police conflict	90.8 (12.5 to 159.2)	31.5 (4.9 to 46.9)	2.8 (0.5 to 9.4)	7.3 (-7.0 to 21.3)	-19.4 (-29.6 to -8.2)
Impairments	--	--	--	--	--
Anaemia	70,836.6 (68,628.3 to 73,266.8)	--	1,757.2 (1,179.1 to 2,502.9)	12.1 (9.3 to 15.3)	0.1 (-1.9 to 2.2)
Developmental intellectual disability	5,071.4 (3,857.0 to 6,354.7)	--	537.9 (392.3 to 710.6)	1.0 (-2.3 to 4.9)	-8.2 (-11.1 to -4.7)
Epilepsy	1,467.7 (1,217.4 to 1,761.2)	--	570.1 (404.9 to 764.6)	12.2 (-8.4 to 37.9)	2.0 (-17.0 to 25.5)
Guillain-Barre syndrome	1.8 (1.4 to 2.3)	--	0.5 (0.3 to 0.8)	15.3 (11.7 to 19.2)	0.1 (0.0 to 0.1)
Hearing loss	34,226.9 (32,412.1 to 36,176.0)	--	1,347.0 (959.6 to 1,827.7)	17.8 (15.7 to 19.9)	-3.3 (-4.5 to -2.2)
Heart failure	1,648.4 (1,498.3 to 1,812.4)	--	177.6 (128.3 to 234.7)	30.1 (26.0 to 33.8)	-0.5 (-3.4 to 2.2)
Infertility	6,343.8 (4,885.7 to 8,450.7)	--	36.4 (14.6 to 75.4)	64.8 (48.5 to 81.0)	49.8 (34.9 to 64.7)
Pelvic inflammatory disease	225.7 (192.3 to 262.7)	--	29.4 (19.8 to 41.0)	7.5 (2.5 to 12.7)	-9.2 (-13.4 to -5.2)
Vision loss	36,580.4 (35,220.8 to 37,987.3)	--	960.3 (673.8 to 1,370.2)	17.1 (15.1 to 18.8)	-4.8 (-6.0 to -3.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Iran.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	76,888.0 (76,506.7 to 77,245.5)	513,623.9† (486,965.3 to 543,829.5)	9,512.7 (7,106.1 to 12,256.4)	19.8 (17.3 to 22.4)	-0.2 (-2.1 to 1.5)
Communicable, maternal, neonatal, and nutritional disorders	37,339.1 (36,347.1 to 38,468.2)	283,342.0† (258,157.9 to 310,560.1)	664.9 (479.7 to 903.3)	4.8 (-1.3 to 10.9)	-6.7 (-12.0 to -1.4)
HIV/AIDS and tuberculosis	14,497.6 (13,332.6 to 15,477.5)	15.1† (13.1 to 17.1)	4.0 (2.6 to 5.8)	9.7 (-11.8 to 40.6)	-12.2 (-27.9 to 8.8)
Tuberculosis	13,625.7 (12,583.3 to 14,777.6)	13.3† (11.6 to 15.3)	2.3 (1.4 to 3.3)	-8.4 (-30.5 to 25.6)	-25.3 (-41.4 to -1.5)
Drug-susceptible tuberculosis	7.2 (6.1 to 8.5)	13.2 (11.4 to 15.2)	2.2 (1.4 to 3.3)	-8.2 (-30.8 to 27.4)	-25.2 (-41.4 to -0.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-22.5 (-83.6 to 537.3)	-36.4 (-86.8 to 424.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	76.0 (-62.7 to 1,347.9)	44.4 (-70.0 to 1,092.5)
Latent tuberculosis infection	13,618.5 (12,575.9 to 14,770.3)	--	--	--	--
HIV/AIDS	14.6 (9.9 to 21.7)	1.7^ (1.2 to 2.7)	1.7 (1.0 to 2.9)	48.4 (12.8 to 102.2)	21.4 (-6.9 to 65.9)
Drug-susceptible HIV/AIDS - Tuberculosis	1.1 (0.6 to 1.7)	2.0 (1.2 to 3.2)	0.5 (0.2 to 0.8)	-31.4 (-37.1 to -25.9)	-43.8 (-48.4 to -39.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-40.5 (-87.2 to 384.6)	-51.1 (-89.5 to 298.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (-71.0 to 1,001.2)	11.2 (-76.2 to 805.2)
HIV/AIDS resulting in other diseases	13.5 (8.8 to 20.5)	1.7 (1.2 to 2.7)	1.2 (0.7 to 2.4)	157.1 (82.6 to 287.2)	109.2 (38.5 to 221.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4,751.2 (4,478.0 to 5,051.8)	268,903.8† (243,722.0 to 295,864.3)	246.2 (172.1 to 338.3)	14.4 (10.6 to 18.6)	3.3 (0.2 to 6.6)
Diarrhoeal diseases	952.1 (873.8 to 1,040.3)	62,465.3 (57,551.5 to 67,956.9)	107.9 (74.6 to 149.6)	20.4 (13.0 to 28.2)	9.6 (3.3 to 16.1)
Intestinal infectious diseases	1.6 (1.3 to 1.9)	30.3† (26.6 to 34.7)	0.3 (0.2 to 0.4)	-18.8 (-30.3 to -5.1)	-19.9 (-30.4 to -7.6)
Typhoid fever	1.6 (1.3 to 1.9)	24.7 (21.5 to 28.4)	0.2 (0.2 to 0.4)	-19.1 (-31.3 to -4.8)	-19.9 (-31.0 to -7.3)
Paratyphoid fever	0.2 (0.2 to 0.3)	5.6 (4.8 to 6.5)	< 0.05 (< 0.05 to < 0.05)	-11.3 (-25.9 to 5.3)	-15.2 (-28.2 to -0.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-32.0 (-45.1 to -16.0)	-38.9 (-48.4 to -27.5)
Lower respiratory infections	91.7 (83.1 to 100.9)	4,078.0 (3,682.9 to 4,514.1)	5.5 (3.6 to 7.9)	15.2 (3.4 to 28.6)	-0.5 (-9.9 to 9.9)
Upper respiratory infections	2,587.4 (2,282.7 to 2,928.9)	194,663.5 (171,063.4 to 221,160.3)	64.4 (37.1 to 100.8)	9.1 (2.4 to 17.0)	-0.6 (-5.7 to 4.6)
Otitis media	1,007.8 (902.0 to 1,120.1)	5,831.4 (4,653.1 to 7,286.0)	28.1 (17.5 to 42.1)	1.3 (-7.1 to 10.4)	-5.4 (-12.1 to 1.8)
Meningitis	137.6 (120.9 to 156.5)	21.5 (18.3 to 25.4)	16.3 (11.3 to 21.5)	14.8 (9.1 to 20.8)	0.9 (-3.6 to 5.9)
Pneumococcal meningitis	64.7 (53.6 to 78.6)	5.5 (4.2 to 7.0)	6.9 (4.7 to 9.2)	18.6 (6.3 to 32.3)	3.8 (-6.3 to 15.1)
H influenzae type B meningitis	25.1 (20.1 to 31.7)	3.9 (2.4 to 5.9)	3.7 (2.5 to 5.0)	-0.7 (-7.5 to 5.9)	-11.9 (-17.9 to -6.3)
Meningococcal infection	22.0 (16.8 to 28.5)	6.1 (4.5 to 8.1)	2.6 (1.8 to 3.5)	15.3 (9.7 to 20.9)	0.7 (-3.7 to 5.3)
Other meningitis	25.8 (19.9 to 33.0)	6.0 (4.3 to 8.3)	3.1 (2.1 to 4.3)	29.4 (21.0 to 40.3)	13.7 (6.4 to 23.1)
Encephalitis	180.7 (127.1 to 256.4)	90.6 (79.7 to 102.7)	21.1 (14.9 to 27.8)	21.4 (7.3 to 37.3)	1.3 (-9.4 to 14.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.7 (-57.3 to 60.4)	-28.6 (-61.6 to 37.3)
Whooping cough	0.5 (0.3 to 0.7)	3.6 (2.4 to 5.3)	< 0.05 (< 0.05 to < 0.05)	-33.6 (-54.3 to -5.4)	-39.5 (-59.0 to -14.4)
Tetanus	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (2.0 to 28.0)	-1.4 (-12.2 to 11.8)
Measles	0.2 (0.1 to 0.5)	7.5 (2.5 to 17.9)	< 0.05 (< 0.05 to < 0.05)	87.3 (29.6 to 171.9)	66.8 (15.4 to 142.2)
Varicella and herpes zoster	74.4 (68.9 to 80.5)	1,712.1 (1,661.4 to 1,774.3)	2.7 (1.6 to 4.2)	21.8 (5.9 to 40.7)	-0.0 (-10.7 to 12.2)
Neglected tropical diseases and malaria	2,462.6 (2,167.7 to 2,823.2)	78.2† (37.2 to 146.1)	14.5 (9.2 to 21.4)	-3.7 (-24.2 to 19.9)	-18.4 (-35.5 to 1.3)
Malaria	3.3 (2.8 to 3.9)	0.8 (0.8 to 0.8)	1.1 (0.8 to 1.4)	-10.0 (-60.6 to 17.6)	-19.5 (-65.7 to 5.6)
Chagas disease	--	--	--	--	--
Leishmaniasis	43.3 (24.9 to 71.5)	69.2 (27.8 to 136.8)	2.2 (0.8 to 4.6)	-15.1 (-67.6 to 82.3)	-22.5 (-70.5 to 64.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-52.7 (-60.5 to -44.0)	-64.1 (-71.4 to -54.7)
Cutaneous and mucocutaneous leishmaniasis	34.5 (13.8 to 68.3)	69.0 (27.7 to 136.6)	2.2 (0.8 to 4.6)	-15.0 (-67.6 to 83.0)	-22.3 (-70.5 to 65.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	10.8 (7.3 to 17.8)	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.6)	-40.1 (-69.9 to -2.0)	-52.4 (-76.2 to -23.9)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	5.0 (0.9 to 16.7)	1.1 (0.2 to 3.5)	0.5 (0.1 to 1.6)	-37.0 (-94.1 to 394.5)	-47.2 (-93.5 to 318.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	52.3 (35.2 to 75.1)	--	3.5 (2.2 to 5.0)	9.9 (-22.6 to 52.4)	-16.9 (-43.6 to 21.0)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.9 (-57.4 to 31.1)	-32.6 (-60.1 to 18.0)
Intestinal nematode infections	2,078.0 (1,801.3 to 2,436.7)	--	0.8 (0.4 to 1.4)	12.8 (-27.9 to 72.6)	1.9 (-35.5 to 57.1)
Ascariasis	1,628.3 (1,316.8 to 2,003.2)	--	0.4 (0.1 to 0.8)	14.2 (-53.7 to 177.9)	0.8 (-59.0 to 147.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	194.3 (152.7 to 246.2)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-81.8 to 536.5)	-6.9 (-84.1 to 456.4)
Hookworm disease	244.6 (201.4 to 296.5)	--	0.4 (0.2 to 0.7)	11.6 (-17.1 to 52.1)	2.9 (-22.9 to 39.8)
Food-borne trematodiasis	43.2 (30.9 to 56.9)	5.2 (3.8 to 6.8)	0.7 (0.2 to 1.7)	34.9 (-0.2 to 80.5)	1.1 (-25.5 to 36.6)
Leprosy	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-11.3 (-23.7 to 2.5)	-31.9 (-43.9 to -17.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	286.1 (241.4 to 334.9)	--	5.5 (3.0 to 8.9)	-3.3 (-20.2 to 19.1)	-15.8 (-30.5 to 2.9)
Maternal disorders	122.3 (94.4 to 160.5)	998.4† (871.7 to 1,144.0)	7.2 (4.3 to 10.9)	-9.4 (-36.6 to 31.8)	-18.8 (-43.1 to 16.9)
Maternal haemorrhage	17.5 (12.5 to 25.5)	95.1 (61.3 to 148.6)	0.6 (0.3 to 0.9)	3.6 (-34.6 to 64.7)	-8.8 (-39.9 to 41.5)
Maternal sepsis and other pregnancy related infections	20.1 (12.1 to 31.0)	191.2 (134.8 to 264.1)	0.8 (0.4 to 1.5)	-6.3 (-55.4 to 107.6)	-14.0 (-58.8 to 89.6)
Maternal hypertensive disorders	86.4 (54.7 to 119.6)	350.6 (287.3 to 411.0)	4.1 (2.1 to 6.6)	-10.7 (-46.1 to 49.1)	-20.3 (-51.4 to 30.8)
Maternal obstructed labour and uterine rupture	1.2 (0.6 to 1.9)	84.0 (58.2 to 120.3)	0.4 (0.2 to 0.7)	-3.8 (-52.6 to 103.4)	-13.1 (-56.8 to 81.9)
Maternal abortion, miscarriage, and ectopic pregnancy	2.3 (1.5 to 3.4)	277.5 (208.7 to 372.0)	0.2 (0.1 to 0.5)	-1.0 (-56.6 to 136.6)	-17.0 (-60.1 to 90.5)
Other maternal disorders	--	--	1.1 (0.7 to 1.6)	-15.6 (-40.9 to 22.7)	-22.9 (-46.0 to 11.1)
Neonatal disorders	680.4 (556.6 to 962.1)	--	141.2 (86.1 to 267.7)	-1.8 (-17.4 to 20.7)	-10.6 (-24.7 to 9.9)
Neonatal preterm birth complications	564.3 (431.8 to 729.7)	--	73.4 (44.6 to 116.1)	6.1 (-18.3 to 37.8)	-3.4 (-25.6 to 24.8)
Neonatal encephalopathy due to birth asphyxia and trauma	75.3 (37.3 to 136.3)	--	10.3 (2.0 to 27.4)	36.5 (-13.8 to 129.1)	22.8 (-22.5 to 107.5)
Neonatal sepsis and other neonatal infections	110.0 (37.1 to 360.5)	--	46.0 (13.0 to 164.4)	-17.6 (-32.1 to 17.8)	-24.4 (-37.8 to 8.3)
Hemolytic disease and other neonatal jaundice	21.2 (18.4 to 24.3)	--	6.6 (4.9 to 8.6)	8.8 (-4.5 to 24.9)	-2.5 (-14.4 to 12.1)
Other neonatal disorders	--	--	4.9 (2.8 to 9.4)	-6.4 (-23.9 to 17.7)	-17.7 (-33.2 to 3.3)
Nutritional deficiencies	8,593.9 (8,013.6 to 9,156.7)	489.0† (400.8 to 597.7)	178.4 (116.1 to 258.4)	-4.4 (-12.6 to 5.9)	-15.0 (-22.3 to -6.8)
Protein-energy malnutrition	620.2 (458.9 to 822.2)	292.2 (220.7 to 381.6)	22.1 (13.4 to 34.5)	1.2 (-28.2 to 42.1)	-10.9 (-37.1 to 25.8)
Iodine deficiency	2,223.7 (1,925.2 to 2,543.1)	42.3 (36.9 to 48.0)	56.5 (37.9 to 81.0)	9.8 (0.0 to 20.4)	-3.0 (-11.6 to 6.0)
Vitamin A deficiency	183.4 (131.4 to 239.4)	154.5 (110.5 to 203.3)	--	--	--
Iron-deficiency anaemia	5,804.3 (5,030.0 to 6,582.7)	--	99.0 (59.0 to 153.7)	-12.1 (-23.2 to 2.7)	-21.7 (-31.5 to -10.3)
Other nutritional deficiencies	--	--	0.8 (0.5 to 1.2)	1.5 (-29.3 to 44.0)	-11.3 (-38.0 to 26.9)
Other communicable, maternal, neonatal, and nutritional diseases	16,421.8 (15,332.2 to 17,601.5)	12,857.5 (11,030.8 to 14,812.3)	69.9 (42.9 to 112.5)	21.7 (12.5 to 31.1)	-0.8 (-7.2 to 6.1)
Sexually transmitted diseases excluding HIV	14,472.7 (13,459.5 to 15,657.1)	11,811.7 (10,105.6 to 13,690.5)	62.6 (37.6 to 101.9)	24.6 (14.7 to 35.5)	1.0 (-6.0 to 8.4)
Syphilis	50.8 (38.4 to 66.5)	34.3 (23.5 to 47.0)	0.9 (0.6 to 1.2)	40.9 (26.9 to 56.8)	4.1 (-6.6 to 17.5)
Chlamydial infection	1,818.3 (1,419.6 to 2,284.9)	1,242.5 (980.6 to 1,542.4)	7.4 (4.2 to 12.6)	10.5 (-3.7 to 28.4)	-1.2 (-12.9 to 12.1)
Gonococcal infection	2,339.8 (1,918.4 to 2,834.1)	8,449.4 (6,802.5 to 10,262.6)	30.9 (18.2 to 51.2)	27.4 (13.8 to 41.9)	1.5 (-8.4 to 11.8)
Trichomoniasis	1,235.1 (1,050.9 to 1,423.9)	1,034.6 (880.8 to 1,201.9)	1.3 (0.5 to 2.7)	9.4 (-1.7 to 22.1)	-6.1 (-13.7 to 2.1)
Genital herpes	9,794.2 (8,465.1 to 11,396.5)	617.0 (518.5 to 746.2)	2.5 (0.8 to 5.7)	20.2 (6.1 to 34.7)	-3.9 (-13.8 to 7.1)
Other sexually transmitted diseases	344.2 (287.0 to 413.3)	433.8 (331.2 to 557.4)	19.6 (12.3 to 30.9)	27.6 (16.1 to 39.6)	2.1 (-6.2 to 11.0)
Hepatitis	2,253.8 (1,889.6 to 2,673.7)	1,045.7 (666.8 to 1,675.6)	1.4 (0.8 to 2.1)	-11.2 (-32.4 to 13.8)	-23.4 (-39.1 to -4.0)
Acute hepatitis A	32.8 (6.6 to 80.3)	426.1 (85.7 to 1,043.3)	0.3 (0.1 to 0.6)	-18.2 (-67.1 to 136.3)	-20.6 (-67.4 to 92.5)
Hepatitis B	1,785.9 (1,423.3 to 2,187.6)	539.7 (419.5 to 671.1)	1.0 (0.6 to 1.5)	-9.4 (-28.3 to 15.3)	-25.4 (-41.0 to -5.3)
Hepatitis C	431.2 (384.8 to 479.3)	28.1 (25.4 to 31.2)	< 0.05 (< 0.05 to < 0.05)	17.4 (13.7 to 21.3)	-5.0 (-6.2 to -3.9)
Acute hepatitis E	4.0 (3.2 to 4.8)	51.7 (41.9 to 62.3)	0.1 (0.1 to 0.2)	-10.5 (-25.3 to 7.1)	-16.8 (-27.4 to -2.5)
Other infectious diseases	230.5 (196.3 to 267.8)	0.1 (0.1 to 0.2)	5.9 (3.5 to 9.2)	4.7 (-8.5 to 20.5)	-7.5 (-19.3 to 6.0)
Non-communicable diseases	74,053.3 (73,546.4 to 74,485.8)	224,112.3† (213,744.6 to 235,642.5)	8,232.8 (6,143.2 to 10,673.8)	22.0 (19.0 to 25.0)	1.0 (-1.1 to 3.0)
Neoplasms	196.8 (187.9 to 205.9)	86.9 (76.9 to 91.5)	27.9 (20.1 to 36.8)	60.0 (39.2 to 72.7)	18.8 (4.0 to 28.2)
Lip and oral cavity cancer	3.5 (3.2 to 3.7)	0.9 (0.9 to 1.0)	0.4 (0.3 to 0.5)	46.3 (28.8 to 66.3)	6.9 (-6.9 to 22.5)
Nasopharynx cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	23.1 (3.2 to 48.4)	-3.8 (-16.8 to 15.1)
Other pharynx cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	61.6 (43.6 to 82.3)	15.9 (3.4 to 30.7)
Oesophageal cancer	2.4 (2.2 to 2.6)	2.3 (2.1 to 2.5)	0.6 (0.4 to 0.8)	3.7 (-13.4 to 24.6)	-22.6 (-36.1 to -5.3)
Stomach cancer	14.0 (13.2 to 14.8)	9.2 (8.7 to 9.7)	2.2 (1.6 to 2.9)	23.0 (6.5 to 42.9)	-8.6 (-21.3 to 6.7)
Colon and rectum cancer	22.9 (21.2 to 24.9)	6.6 (6.1 to 7.2)	2.3 (1.7 to 3.1)	96.2 (69.4 to 124.9)	43.6 (22.9 to 66.0)
Liver cancer	1.6 (1.2 to 1.9)	3.7 (2.9 to 4.1)	0.8 (0.5 to 1.1)	56.8 (37.1 to 74.7)	17.7 (2.1 to 32.0)
Liver cancer due to hepatitis B	0.8 (0.5 to 1.1)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	56.4 (34.9 to 75.0)	15.2 (-0.4 to 30.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.6 (0.4 to 0.8)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	62.0 (36.5 to 85.7)	20.8 (2.2 to 38.1)
Liver cancer due to alcohol use	0.2 (0.1 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	60.6 (36.3 to 83.7)	20.7 (2.2 to 38.4)
Liver cancer due to other causes	1.5 (1.2 to 1.8)	1.8 (1.4 to 2.1)	0.4 (0.2 to 0.5)	54.7 (35.3 to 74.3)	17.3 (2.2 to 32.6)
Gallbladder and biliary tract cancer	0.5 (0.4 to 0.6)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	12.3 (0.4 to 23.8)	-15.8 (-24.5 to -6.7)
Pancreatic cancer	1.4 (1.3 to 1.5)	1.9 (1.8 to 2.0)	0.4 (0.3 to 0.5)	71.9 (58.8 to 85.0)	26.2 (16.1 to 36.7)
Larynx cancer	7.5 (7.0 to 8.2)	2.2 (2.1 to 2.4)	0.9 (0.6 to 1.1)	49.0 (29.0 to 73.6)	8.6 (-7.0 to 27.6)
Tracheal, bronchus, and lung cancer	7.9 (7.2 to 8.4)	7.1 (6.5 to 7.6)	1.6 (1.1 to 2.2)	55.8 (29.6 to 86.2)	16.2 (-3.9 to 39.5)
Malignant skin melanoma	3.3 (2.9 to 4.1)	0.7 (0.7 to 0.9)	0.2 (0.2 to 0.4)	42.4 (20.1 to 84.4)	4.6 (-13.2 to 35.7)
Non-melanoma skin cancer	1.1 (0.8 to 1.4)	3.9 (3.2 to 4.7)	0.1 (< 0.05 to 0.1)	41.3 (19.1 to 63.0)	5.4 (-10.6 to 23.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.0 (0.7 to 1.4)	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to 0.1)	41.7 (17.5 to 66.4)	5.7 (-11.9 to 25.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.4 (0.3 to 0.7)	3.0 (2.3 to 3.7)	< 0.05 (< 0.05 to < 0.05)	37.9 (19.7 to 60.6)	2.0 (-11.8 to 19.5)
Breast cancer	53.7 (37.9 to 61.6)	11.1 (7.9 to 12.7)	4.5 (2.9 to 6.2)	87.7 (32.9 to 131.1)	31.0 (-5.0 to 60.4)
Cervical cancer	5.0 (3.6 to 5.9)	1.3 (1.0 to 1.5)	0.5 (0.3 to 0.7)	16.2 (-5.0 to 43.2)	-17.0 (-31.0 to 1.5)
Uterine cancer	7.9 (6.8 to 9.2)	1.7 (1.4 to 1.9)	0.6 (0.4 to 0.9)	173.1 (109.6 to 241.4)	83.2 (44.1 to 130.5)
Ovarian cancer	4.4 (3.5 to 4.8)	1.4 (1.2 to 1.5)	0.7 (0.5 to 0.9)	66.1 (38.1 to 92.5)	22.0 (-0.9 to 44.5)
Prostate cancer	31.2 (20.3 to 37.0)	7.4 (5.0 to 8.6)	3.0 (1.8 to 4.1)	83.6 (31.2 to 131.4)	36.2 (-0.7 to 71.3)
Testicular cancer	2.6 (2.2 to 3.1)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	90.4 (42.3 to 162.8)	51.7 (21.7 to 95.2)
Kidney cancer	6.9 (6.0 to 7.6)	1.8 (1.6 to 2.0)	0.6 (0.4 to 0.8)	66.7 (42.9 to 92.5)	26.1 (8.8 to 45.3)
Bladder cancer	12.3 (11.1 to 13.4)	3.0 (2.8 to 3.3)	1.2 (0.8 to 1.6)	61.5 (39.2 to 86.9)	17.7 (1.1 to 36.3)
Brain and nervous system cancer	8.6 (5.7 to 10.0)	3.9 (2.7 to 4.6)	1.2 (0.7 to 1.8)	61.6 (27.3 to 86.7)	27.1 (-1.3 to 48.1)
Thyroid cancer	10.4 (8.6 to 11.8)	2.0 (1.7 to 2.2)	0.7 (0.4 to 1.0)	123.6 (67.2 to 189.3)	59.9 (21.7 to 104.0)
Mesothelioma	0.7 (0.7 to 0.8)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	29.4 (8.6 to 50.0)	-2.8 (-18.2 to 12.8)
Hodgkin lymphoma	3.0 (2.2 to 3.6)	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.4)	49.4 (14.8 to 84.8)	24.9 (-1.5 to 51.1)
Non-Hodgkin's lymphoma	6.0 (5.1 to 6.5)	1.8 (1.6 to 2.0)	0.6 (0.4 to 0.8)	94.0 (46.3 to 129.4)	47.8 (12.2 to 76.0)
Multiple myeloma	1.2 (0.9 to 1.4)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	97.7 (40.0 to 138.1)	43.6 (1.8 to 73.0)
Leukaemia	20.6 (14.5 to 23.1)	5.4 (3.9 to 6.0)	2.6 (1.6 to 3.5)	24.3 (4.0 to 40.9)	2.7 (-14.5 to 17.6)
Acute lymphoid leukaemia	3.1 (2.1 to 3.9)	0.8 (0.6 to 1.0)	0.4 (0.2 to 0.5)	19.9 (-7.9 to 54.9)	11.0 (-13.3 to 41.3)
Chronic lymphoid leukaemia	4.2 (3.6 to 4.8)	0.9 (0.8 to 1.1)	0.5 (0.4 to 0.7)	40.1 (12.8 to 70.8)	6.0 (-15.0 to 30.3)
Acute myeloid leukaemia	1.5 (1.1 to 1.8)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.4)	23.2 (6.2 to 41.4)	3.9 (-9.2 to 18.0)
Chronic myeloid leukaemia	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	13.2 (-6.8 to 39.7)	-9.8 (-24.1 to 9.2)
Other leukaemia	11.1 (6.3 to 12.8)	2.5 (1.4 to 2.9)	1.3 (0.7 to 1.8)	21.2 (-4.0 to 46.5)	0.5 (-20.7 to 23.6)
Other neoplasms	11.7 (9.2 to 12.7)	3.9 (3.1 to 4.2)	1.1 (0.8 to 1.5)	63.9 (33.7 to 86.0)	27.6 (5.4 to 44.6)
Cardiovascular diseases	5,434.6 (5,215.9 to 5,657.9)	474.8† (453.3 to 497.6)	325.8 (236.6 to 428.5)	24.7 (20.2 to 29.2)	-3.0 (-6.2 to 0.1)
Rheumatic heart disease	416.4 (369.6 to 470.9)	11.4 (10.1 to 12.9)	19.6 (12.3 to 28.9)	28.8 (18.0 to 40.1)	7.8 (-0.7 to 16.6)
Ischaemic heart disease	1,840.0 (1,730.2 to 1,978.3)	231.3 (215.8 to 248.4)	69.5 (48.0 to 94.6)	37.7 (32.1 to 43.7)	2.0 (-1.8 to 5.9)
Cerebrovascular disease	590.0 (551.2 to 624.8)	82.5‡ (74.5 to 90.1)	89.1 (64.1 to 113.8)	18.0 (10.0 to 26.7)	-12.6 (-18.8 to -6.1)
Ischaemic stroke	542.0 (490.3 to 595.9)	67.2‡ (59.5 to 74.8)	79.3 (57.0 to 101.2)	16.5 (7.8 to 26.1)	-13.6 (-20.4 to -6.5)
Hemorrhagic stroke	66.6 (60.0 to 74.0)	15.3‡ (13.6 to 17.1)	9.8 (7.0 to 12.8)	31.8 (16.1 to 48.0)	-2.1 (-13.4 to 9.5)
Hypertensive heart disease	216.6 (187.1 to 252.3)	--	17.3 (11.9 to 23.9)	38.7 (26.8 to 52.2)	1.2 (-6.4 to 9.9)
Cardiomyopathy and myocarditis	36.9 (33.0 to 41.2)	29.4† (25.3 to 34.0)	4.1 (2.7 to 5.9)	21.4 (7.0 to 38.0)	2.8 (-7.4 to 14.3)
Myocarditis	23.5 (20.6 to 26.4)	29.4 (25.3 to 34.0)	1.8 (1.2 to 2.6)	19.5 (4.4 to 37.2)	2.8 (-7.9 to 15.6)
Alcoholic cardiomyopathy	1.9 (1.6 to 2.3)	--	0.2 (0.1 to 0.3)	43.3 (32.0 to 57.1)	2.3 (-6.0 to 12.0)
Other cardiomyopathy	24.9 (21.4 to 28.6)	--	2.1 (1.4 to 3.0)	21.5 (-0.1 to 50.2)	2.8 (-12.6 to 21.7)
Atrial fibrillation and flutter	272.4 (238.1 to 312.0)	23.5 (20.2 to 27.4)	21.1 (14.0 to 29.6)	35.0 (25.2 to 45.8)	0.4 (-5.7 to 6.7)
Peripheral vascular disease	867.2 (751.3 to 1,012.8)	85.4 (73.4 to 100.8)	3.5 (1.6 to 6.4)	32.8 (21.6 to 44.8)	-1.4 (-8.8 to 6.5)
Endocarditis	2.4 (2.1 to 2.7)	11.1 (9.8 to 12.5)	0.2 (0.1 to 0.3)	23.8 (16.9 to 31.5)	2.3 (-3.9 to 8.8)
Other cardiovascular and circulatory diseases	1,936.9 (1,661.3 to 2,254.6)	--	101.4 (68.2 to 143.1)	18.3 (9.3 to 27.9)	1.7 (-4.9 to 8.4)
Chronic respiratory diseases	6,013.6 (5,758.9 to 6,302.5)	1,099.9† (1,031.5 to 1,169.4)	249.7 (181.3 to 331.1)	23.9 (18.5 to 30.0)	3.4 (-0.6 to 8.1)
Chronic obstructive pulmonary disease	1,775.1 (1,699.0 to 1,857.7)	112.9 (107.9 to 117.9)	70.8 (58.9 to 82.8)	38.6 (27.7 to 51.7)	3.6 (-4.3 to 12.9)
Pneumoconiosis	5.7 (5.2 to 6.2)	0.4 (0.4 to 0.4)	0.9 (0.6 to 1.3)	41.7 (36.9 to 47.4)	2.9 (-0.6 to 6.7)
Silicosis	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	38.5 (31.2 to 46.6)	0.8 (-4.0 to 5.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	36.3 (29.2 to 43.5)	0.2 (-4.3 to 5.2)
Coal workers pneumoconiosis	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	44.1 (36.3 to 52.1)	4.0 (-1.4 to 10.3)
Other pneumoconiosis	2.3 (1.9 to 2.6)	0.1 (0.1 to 0.2)	0.4 (0.2 to 0.5)	45.0 (34.0 to 57.1)	4.6 (-3.2 to 13.5)
Asthma	4,402.5 (4,091.9 to 4,742.5)	985.0 (916.0 to 1,055.2)	171.1 (112.0 to 244.1)	17.8 (11.8 to 24.1)	2.6 (-2.0 to 7.7)
Interstitial lung disease and pulmonary sarcoidosis	19.2 (17.1 to 21.4)	1.6 (1.4 to 1.7)	2.1 (1.3 to 3.0)	37.8 (23.2 to 53.6)	5.2 (-7.6 to 19.5)
Other chronic respiratory diseases	--	--	4.8 (3.9 to 5.8)	54.9 (31.5 to 83.1)	37.2 (17.7 to 60.8)
Cirrhosis and other chronic liver diseases	325.0 (307.0 to 344.4)	11.9 (11.3 to 12.4)	14.3 (9.8 to 19.6)	26.1 (12.2 to 40.6)	8.3 (-2.1 to 18.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	85.0 (72.7 to 98.7)	3.2 (2.7 to 3.7)	3.1 (2.1 to 4.6)	43.0 (14.4 to 80.9)	8.2 (-10.1 to 30.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	126.1 (110.1 to 142.6)	4.5 (4.0 to 5.1)	4.7 (3.1 to 6.6)	45.0 (21.7 to 76.1)	10.4 (-5.4 to 28.5)
Cirrhosis and other chronic liver diseases due to alcohol use	15.8 (13.9 to 18.0)	0.6 (0.5 to 0.7)	0.6 (0.4 to 0.8)	48.4 (19.9 to 83.1)	9.5 (-14.1 to 39.2)
Cirrhosis and other chronic liver diseases due to other causes	98.0 (89.1 to 108.5)	3.5 (3.2 to 3.8)	5.9 (3.9 to 8.2)	6.9 (-11.7 to 28.8)	6.5 (-10.7 to 25.7)
Digestive diseases	3,170.5 (2,844.6 to 3,497.9)	2,061.9[†] (1,936.4 to 2,210.0)	95.6 (65.4 to 131.2)	41.6 (28.5 to 57.8)	6.1 (-1.8 to 15.6)
Peptic ulcer disease	1,105.3 (935.1 to 1,309.5)	98.5 (86.5 to 111.3)	24.6 (14.7 to 38.1)	68.7 (41.6 to 100.8)	17.4 (1.3 to 36.3)
Gastritis and duodenitis	1,142.3 (981.6 to 1,297.3)	883.7 (782.4 to 1,007.1)	20.9 (12.8 to 31.3)	60.6 (37.3 to 87.0)	14.3 (1.0 to 30.4)
Appendicitis	9.7 (8.9 to 10.6)	252.4 (232.9 to 275.9)	3.0 (1.8 to 4.4)	-1.6 (-28.7 to 39.9)	-2.9 (-26.6 to 29.8)
Paralytic ileus and intestinal obstruction	1.0 (0.9 to 1.1)	27.1 (23.8 to 30.4)	0.3 (0.2 to 0.5)	24.8 (19.4 to 30.6)	1.1 (-2.1 to 4.5)
Inguinal, femoral, and abdominal hernia	855.9 (747.1 to 968.7)	368.2 (318.5 to 421.9)	34.7 (23.4 to 49.4)	23.6 (9.1 to 39.3)	-4.2 (-13.4 to 6.2)
Inflammatory bowel disease	16.7 (15.5 to 17.9)	31.3 (29.9 to 32.7)	2.5 (1.7 to 3.5)	30.8 (8.8 to 57.2)	3.4 (-13.9 to 25.6)
Vascular intestinal disorders	0.6 (0.5 to 0.7)	3.0 (2.7 to 3.5)	0.2 (0.1 to 0.3)	31.1 (23.1 to 39.4)	2.3 (-2.4 to 7.4)
Gallbladder and biliary diseases	143.8 (124.8 to 164.6)	377.8 (325.9 to 432.7)	2.0 (1.3 to 2.9)	43.8 (19.7 to 72.5)	6.5 (-13.6 to 29.6)
Pancreatitis	2.2 (2.0 to 2.6)	20.0 (17.5 to 22.9)	0.3 (0.2 to 0.4)	37.9 (31.2 to 43.9)	6.1 (2.8 to 9.4)
Other digestive diseases	--	--	7.1 (4.9 to 9.7)	45.0 (32.1 to 61.4)	8.7 (0.6 to 18.0)
Neurological disorders	34,299.3 (32,865.2 to 35,737.5)	16,925.9 (14,253.0 to 19,831.5)	998.1 (673.0 to 1,373.9)	18.9 (1.9 to 37.7)	1.3 (-12.5 to 16.1)
Alzheimer's disease and other dementias	368.5 (311.5 to 437.4)	61.6 (51.5 to 74.1)	51.7 (36.0 to 69.2)	31.0 (25.0 to 37.4)	-0.6 (-4.7 to 3.4)
Parkinson's disease	59.6 (48.8 to 74.0)	7.0 (5.7 to 8.7)	6.9 (4.6 to 9.6)	46.9 (30.9 to 64.1)	9.0 (-1.3 to 20.8)
Epilepsy	345.0 (114.3 to 518.0)	40.6 (13.5 to 61.7)	113.1 (34.4 to 218.1)	5.1 (-68.9 to 254.8)	-2.8 (-71.5 to 221.8)
Multiple sclerosis	58.6 (53.7 to 64.0)	2.5 (2.3 to 2.8)	15.2 (10.8 to 20.0)	51.2 (27.3 to 78.2)	13.0 (-2.4 to 31.6)
Motor neuron disease	2.0 (1.8 to 2.3)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.6)	22.7 (16.9 to 28.3)	2.5 (-1.2 to 5.8)
Migraine	13,617.0 (12,927.2 to 14,325.4)	1,434.4 (1,350.1 to 1,528.6)	653.7 (425.8 to 905.8)	19.0 (15.2 to 23.1)	1.4 (-1.3 to 4.2)
Tension-type headache	26,496.2 (23,627.8 to 29,527.4)	15,378.7 (12,701.9 to 18,316.2)	128.7 (82.7 to 188.2)	21.7 (15.6 to 28.4)	1.6 (-2.4 to 5.9)
Other neurological disorders	0.3 (0.2 to 0.5)	0.7 (0.5 to 1.0)	28.4 (11.7 to 51.4)	26.3 (-52.0 to 232.6)	18.3 (-53.6 to 186.7)
Mental and substance use disorders	15,811.0 (15,322.5 to 16,385.1)	7,021.5[†] (6,409.9 to 7,706.3)	2,393.6 (1,735.2 to 3,109.3)	17.8 (13.4 to 22.8)	2.4 (-0.9 to 5.9)
Schizophrenia	168.4 (145.0 to 193.3)	11.2 (9.6 to 12.9)	106.5 (76.9 to 134.2)	34.0 (22.6 to 46.7)	0.5 (-7.0 to 8.6)
Alcohol use disorders	418.8 (354.3 to 488.1)	235.1 (196.8 to 273.1)	41.8 (28.2 to 58.2)	18.9 (6.7 to 32.9)	2.1 (-6.5 to 12.0)
Drug use disorders	1,160.2 (1,054.6 to 1,289.8)	104.2 (94.3 to 115.4)	393.6 (279.8 to 515.2)	7.3 (-4.2 to 20.7)	-11.1 (-19.5 to -1.3)
Opioid use disorders	866.9 (744.8 to 1,004.0)	65.4 (56.3 to 76.0)	359.2 (250.8 to 472.9)	7.2 (-5.1 to 22.4)	-12.3 (-21.4 to -1.4)
Cocaine use disorders	67.2 (56.4 to 80.6)	4.2 (3.6 to 5.0)	9.2 (5.4 to 13.8)	1.3 (-23.2 to 31.8)	-1.6 (-22.4 to 23.4)
Amphetamine use disorders	43.6 (30.8 to 59.8)	3.1 (2.3 to 4.0)	5.8 (3.1 to 9.6)	17.3 (-19.5 to 72.9)	17.0 (-18.1 to 67.1)
Cannabis use disorders	162.0 (138.3 to 187.8)	23.4 (19.7 to 27.4)	4.7 (2.9 to 7.0)	-0.1 (-21.5 to 29.9)	0.8 (-18.0 to 27.1)
Other drug use disorders	46.6 (41.4 to 52.0)	8.1 (7.1 to 9.1)	14.8 (9.6 to 20.9)	12.5 (-11.1 to 47.1)	3.3 (-17.5 to 32.9)
Depressive disorders	4,452.6 (4,169.6 to 4,765.3)	5,598.8 (4,986.0 to 6,280.4)	819.3 (563.9 to 1,109.1)	30.5 (20.5 to 41.5)	10.5 (3.4 to 18.2)
Major depressive disorder	3,535.7 (3,156.2 to 3,917.0)	5,427.0 (4,809.5 to 6,113.2)	720.5 (494.1 to 981.5)	30.3 (19.2 to 43.0)	11.1 (3.1 to 19.9)
Dysthymia	1,035.2 (910.9 to 1,182.5)	171.8 (151.5 to 196.7)	98.8 (66.7 to 143.3)	31.9 (20.9 to 43.3)	6.6 (-1.4 to 15.6)
Bipolar disorder	749.9 (640.0 to 889.2)	53.8 (46.5 to 62.5)	152.1 (93.5 to 226.3)	9.4 (3.1 to 16.4)	0.1 (-4.9 to 5.0)
Anxiety disorders	5,208.0 (4,678.4 to 5,790.4)	669.5 (613.5 to 734.7)	499.4 (347.3 to 680.1)	17.5 (8.6 to 28.5)	4.2 (-3.0 to 13.1)
Eating disorders	180.1 (143.3 to 225.5)	71.3 (53.0 to 94.1)	35.6 (22.1 to 53.8)	13.9 (-1.2 to 31.4)	9.9 (-2.1 to 22.3)
Anorexia nervosa	24.1 (17.9 to 32.7)	9.6 (7.2 to 12.6)	5.1 (3.0 to 7.9)	-1.6 (-24.2 to 32.0)	8.4 (-15.4 to 42.3)
Bulimia nervosa	145.5 (106.6 to 194.3)	61.8 (43.9 to 84.8)	30.4 (18.3 to 46.9)	17.1 (-0.5 to 37.0)	10.2 (-3.1 to 24.2)
Autistic spectrum disorders	740.7 (667.8 to 831.1)	4.9 (3.4 to 6.9)	105.8 (72.1 to 148.6)	9.3 (4.2 to 14.8)	-0.5 (-4.8 to 4.1)
Autism	208.4 (178.6 to 243.0)	0.5 (0.3 to 0.9)	52.6 (33.8 to 76.3)	9.6 (1.0 to 18.9)	-0.4 (-7.7 to 7.2)
Asperger syndrome and other autistic spectrum disorders	533.0 (448.2 to 641.1)	4.3 (2.8 to 6.4)	53.2 (34.8 to 77.8)	8.9 (3.8 to 14.6)	-0.6 (-5.0 to 4.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1,350.4 (1,250.3 to 1,483.1)	50.3 (45.3 to 56.4)	16.2 (9.8 to 25.4)	1.4 (-4.5 to 7.7)	-0.0 (-5.5 to 6.0)
Conduct disorder	503.2 (422.9 to 589.3)	172.3 (138.1 to 207.7)	61.2 (37.1 to 92.7)	-21.3 (-26.8 to -15.3)	0.6 (-5.5 to 7.7)
Idiopathic developmental intellectual disability	1,145.2 (657.8 to 1,671.2)	--	44.7 (20.1 to 78.2)	3.5 (-4.0 to 11.6)	-6.6 (-13.3 to 0.2)
Other mental and substance use disorders	1,589.0 (1,397.0 to 1,835.7)	50.2 (44.6 to 57.3)	117.3 (80.8 to 168.2)	25.5 (19.1 to 32.0)	-0.4 (-4.9 to 4.4)
Diabetes, urogenital, blood, and endocrine diseases	31,009.9 (30,535.6 to 31,526.7)	9,851.7† (9,205.9 to 10,565.3)	884.1 (630.1 to 1,187.5)	40.9 (35.2 to 47.3)	7.1 (2.6 to 12.0)
Diabetes mellitus	4,974.6 (4,473.7 to 5,534.9)	309.7 (275.5 to 346.6)	475.2 (329.8 to 670.3)	54.6 (44.0 to 65.1)	13.3 (5.7 to 21.4)
Acute glomerulonephritis	1.0 (0.8 to 1.1)	13.5 (11.7 to 15.5)	< 0.05 (< 0.05 to 0.1)	24.6 (17.1 to 33.4)	6.2 (1.2 to 11.7)
Chronic kidney disease	3,931.0 (3,606.0 to 4,293.8)	286.1 (255.8 to 321.9)	126.4 (95.0 to 162.6)	44.3 (34.5 to 55.2)	6.8 (0.6 to 13.7)
Chronic kidney disease due to diabetes mellitus	1,711.2 (1,506.4 to 1,973.2)	126.3 (106.3 to 150.1)	51.4 (37.4 to 66.5)	44.4 (28.9 to 61.6)	4.6 (-6.1 to 16.6)
Chronic kidney disease due to hypertension	577.1 (498.3 to 657.9)	34.4 (28.0 to 41.6)	20.8 (14.8 to 27.2)	30.9 (12.6 to 50.6)	-4.8 (-16.6 to 7.3)
Chronic kidney disease due to glomerulonephritis	587.4 (500.9 to 676.0)	46.3 (37.7 to 56.0)	18.0 (12.6 to 24.7)	48.4 (21.9 to 89.0)	19.9 (1.4 to 58.7)
Chronic kidney disease due to other causes	1,055.3 (885.5 to 1,228.7)	79.2 (65.9 to 94.5)	36.3 (25.7 to 48.3)	50.8 (27.7 to 76.8)	15.4 (-0.4 to 34.1)
Urinary diseases and male infertility	1,867.8 (1,657.0 to 2,097.6)	4,850.4† (4,341.5 to 5,458.1)	53.5 (34.6 to 78.2)	25.2 (12.1 to 39.6)	-9.8 (-19.2 to -0.5)
Interstitial nephritis and urinary tract infections	72.8 (62.9 to 84.0)	3,786.0 (3,296.4 to 4,366.7)	2.4 (1.4 to 3.7)	16.4 (-1.1 to 36.6)	2.1 (-11.8 to 17.3)
Urolithiasis	34.2 (29.6 to 39.9)	903.9 (786.8 to 1,050.4)	2.5 (1.7 to 3.6)	38.7 (20.0 to 57.6)	5.4 (-9.5 to 21.7)
Benign prostatic hyperplasia	1,361.7 (1,151.8 to 1,621.0)	160.5 (134.9 to 188.7)	44.5 (28.1 to 65.5)	27.1 (11.3 to 44.0)	-10.8 (-21.2 to -0.3)
Male infertility	329.0 (254.4 to 430.0)	--	2.3 (0.9 to 4.7)	5.1 (-18.9 to 34.9)	-1.5 (-23.8 to 24.8)
Other urinary diseases	--	--	1.9 (1.2 to 2.7)	7.8 (-3.9 to 19.9)	-13.2 (-22.2 to -4.5)
Gynecological diseases	9,545.3 (9,107.7 to 10,075.4)	4,224.5† (3,882.7 to 4,630.4)	124.5 (84.0 to 178.7)	21.4 (15.3 to 27.4)	-2.0 (-5.6 to 2.0)
Uterine fibroids	890.8 (783.4 to 1,007.0)	108.9 (93.4 to 126.2)	9.3 (4.9 to 16.4)	27.5 (14.1 to 39.7)	-7.9 (-16.6 to -0.6)
Polycystic ovarian syndrome	98.4 (73.3 to 129.0)	110.0 (76.5 to 152.5)	0.9 (0.4 to 1.8)	26.5 (9.2 to 49.1)	5.0 (-8.6 to 21.8)
Female infertility	130.5 (68.4 to 241.7)	--	0.9 (0.3 to 2.1)	-17.0 (-55.9 to 47.5)	3.1 (-44.7 to 73.7)
Endometriosis	19.8 (16.2 to 23.9)	51.3 (42.2 to 62.9)	1.9 (1.2 to 2.9)	10.7 (-20.4 to 51.3)	2.0 (-23.8 to 35.3)
Genital prolapse	2,274.6 (1,977.0 to 2,598.8)	164.8 (139.8 to 193.2)	7.1 (3.4 to 12.9)	18.8 (8.8 to 29.9)	-13.2 (-20.8 to -5.3)
Premenstrual syndrome	5,763.5 (5,376.9 to 6,168.1)	2,069.5 (1,915.1 to 2,227.2)	47.7 (29.7 to 73.9)	10.7 (2.4 to 19.5)	-2.2 (-8.6 to 4.9)
Other gynecological diseases	1,622.3 (1,356.9 to 1,929.8)	1,720.0 (1,406.6 to 2,093.0)	56.7 (36.7 to 83.9)	33.0 (24.4 to 42.1)	1.4 (-4.4 to 7.8)
Hemoglobinopathies and hemolytic anaemias	17,244.2 (16,856.6 to 17,680.8)	--	75.6 (47.2 to 114.5)	17.4 (3.1 to 35.6)	-0.7 (-11.8 to 11.9)
Thalassemias	4.6 (4.2 to 5.0)	--	0.3 (0.2 to 0.4)	9.9 (-24.8 to 59.7)	-0.8 (-31.4 to 43.4)
Thalassaemias trait	4,914.2 (4,682.8 to 5,163.9)	--	63.7 (39.8 to 97.4)	20.5 (5.3 to 39.9)	1.1 (-10.4 to 14.7)
Sickle cell disorders	3.1 (2.6 to 3.8)	--	0.4 (0.3 to 0.6)	17.7 (5.3 to 29.4)	8.8 (-1.6 to 18.9)
Sickle cell trait	2,480.4 (2,318.9 to 2,645.6)	--	6.8 (4.0 to 10.7)	14.2 (-1.5 to 35.2)	-0.4 (-13.9 to 16.2)
G6PD deficiency	3,008.0 (2,837.4 to 3,209.0)	--	0.1 (0.1 to 0.2)	20.0 (-3.9 to 47.0)	1.0 (-18.1 to 22.0)
G6PD trait	7,870.8 (7,626.1 to 8,176.0)	--	< 0.05 (< 0.05 to < 0.05)	38.1 (8.1 to 81.2)	18.4 (-5.0 to 46.9)
Other hemoglobinopathies and hemolytic anaemias	316.9 (269.1 to 369.3)	--	4.3 (2.6 to 6.9)	-11.2 (-25.9 to 6.1)	-21.4 (-33.2 to -7.1)
Endocrine, metabolic, blood, and immune disorders	938.3 (859.5 to 1,020.2)	167.5 (149.9 to 186.6)	28.7 (19.2 to 40.0)	26.8 (17.7 to 36.2)	1.6 (-4.5 to 7.7)
Musculoskeletal disorders	15,660.7 (14,888.1 to 16,458.5)	8,748.7 (7,852.8 to 9,704.6)	1,785.1 (1,281.9 to 2,344.0)	26.6 (21.2 to 32.0)	-2.0 (-5.3 to 1.5)
Rheumatoid arthritis	275.1 (244.2 to 309.3)	16.8 (15.0 to 18.8)	64.1 (42.9 to 86.2)	38.8 (28.1 to 50.1)	4.9 (-2.0 to 12.3)
Osteoarthritis	3,028.2 (2,822.9 to 3,233.6)	169.8 (156.5 to 183.2)	185.4 (131.6 to 250.5)	38.0 (32.6 to 43.6)	-2.2 (-5.8 to 1.7)
Low back and neck pain	9,565.0 (8,856.1 to 10,267.0)	4,038.3 (3,575.3 to 4,523.7)	1,119.0 (794.8 to 1,469.5)	25.2 (18.3 to 32.3)	-2.7 (-7.1 to 2.1)
Low back pain	6,593.1 (5,850.1 to 7,497.3)	3,229.2 (2,782.4 to 3,687.7)	740.5 (520.3 to 983.9)	20.4 (12.6 to 28.2)	-4.9 (-9.9 to 0.2)
Neck pain	3,822.0 (3,263.1 to 4,436.7)	809.1 (691.6 to 955.1)	378.5 (253.9 to 538.3)	35.8 (22.5 to 50.6)	1.9 (-7.1 to 11.6)
Gout	251.9 (222.5 to 284.6)	52.1 (45.4 to 58.8)	8.0 (5.4 to 11.0)	42.1 (20.8 to 66.3)	2.8 (-10.6 to 18.2)
Other musculoskeletal disorders	4,809.8 (3,913.8 to 5,713.2)	4,471.8 (3,674.2 to 5,411.3)	408.7 (269.1 to 589.1)	23.6 (10.7 to 38.1)	-1.2 (-9.8 to 7.9)
Other non-communicable diseases	58,186.2 (57,102.8 to 59,263.5)	177,829.3† (167,717.1 to 188,324.5)	1,458.8 (1,004.1 to 2,035.5)	13.8 (11.9 to 15.8)	-0.9 (-2.2 to 0.3)
Congenital anomalies	1,098.2 (1,001.7 to 1,207.9)	--	136.5 (97.6 to 181.1)	4.0 (-1.3 to 10.2)	-3.8 (-8.5 to 1.5)
Neural tube defects	90.3 (79.8 to 102.6)	--	27.1 (18.6 to 36.4)	-2.1 (-14.8 to 14.1)	-12.5 (-23.3 to 0.9)
Congenital heart anomalies	175.5 (152.0 to 199.9)	--	8.6 (3.8 to 14.6)	16.4 (3.4 to 30.2)	7.1 (-3.9 to 19.8)
Orofacial clefts	53.3 (46.3 to 60.3)	--	0.7 (0.5 to 1.0)	-6.0 (-18.7 to 6.4)	-16.0 (-27.2 to -4.9)
Down's syndrome	47.5 (41.1 to 55.8)	--	4.3 (2.9 to 6.1)	4.2 (-6.7 to 16.7)	-4.2 (-14.0 to 6.7)
Turner syndrome	24.9 (21.4 to 28.8)	--	0.5 (0.2 to 0.8)	1.5 (-30.4 to 51.8)	-5.6 (-33.0 to 36.3)
Klinefelter syndrome	33.4 (28.2 to 39.1)	--	0.2 (0.1 to 0.4)	7.3 (-19.6 to 40.6)	-1.0 (-24.9 to 28.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	193.4 (161.6 to 231.0)	--	18.6 (12.5 to 25.9)	-7.1 (-17.6 to 5.7)	0.9 (-11.0 to 14.2)
Congenital musculoskeletal and limb anomalies	194.5 (177.5 to 213.1)	--	28.7 (19.5 to 39.4)	9.7 (-0.3 to 20.5)	-1.7 (-10.2 to 7.7)
Urogenital congenital anomalies	91.5 (79.0 to 105.6)	--	3.2 (2.0 to 5.0)	-3.9 (-17.1 to 10.8)	1.3 (-12.8 to 16.4)
Digestive congenital anomalies	146.6 (129.7 to 165.1)	--	6.3 (4.1 to 9.0)	10.4 (-4.8 to 27.4)	-1.1 (-13.6 to 14.0)
Other congenital anomalies	257.9 (151.2 to 406.5)	--	38.4 (23.5 to 60.8)	8.1 (-2.0 to 20.1)	-3.6 (-12.5 to 6.8)
Skin and subcutaneous diseases	21,918.7 (21,350.3 to 22,433.2)	45,939.3 (43,819.4 to 48,230.4)	538.1 (364.2 to 773.2)	2.9 (-0.1 to 5.8)	2.1 (0.0 to 4.3)
Dermatitis	2,866.1 (2,700.5 to 3,044.7)	5,356.6 (4,878.4 to 5,847.1)	101.3 (61.3 to 162.9)	11.7 (6.0 to 16.9)	2.1 (-2.4 to 6.7)
Psoriasis	677.1 (638.9 to 718.9)	93.9 (88.2 to 99.4)	58.5 (40.9 to 77.5)	24.8 (14.1 to 36.3)	4.8 (-2.8 to 13.1)
Cellulitis	39.1 (36.3 to 42.3)	830.5 (771.9 to 886.9)	2.2 (1.4 to 3.2)	12.3 (-10.4 to 43.6)	0.0 (-19.4 to 25.8)
Pyoderma	181.1 (174.3 to 187.7)	4,144.9 (3,981.9 to 4,308.8)	1.0 (0.4 to 2.1)	19.7 (10.4 to 29.5)	0.9 (-5.8 to 7.6)
Scabies	827.3 (708.8 to 976.5)	2,523.3 (2,154.5 to 3,007.9)	21.3 (11.9 to 34.6)	0.5 (-6.8 to 8.3)	-2.9 (-7.1 to 1.8)
Fungal skin diseases	4,902.1 (4,429.2 to 5,457.6)	17,228.0 (15,441.4 to 19,112.5)	27.4 (11.0 to 56.8)	16.5 (13.0 to 20.0)	0.0 (-1.3 to 1.2)
Viral skin diseases	2,112.4 (2,006.1 to 2,229.6)	3,069.9 (2,896.2 to 3,250.1)	64.6 (40.1 to 95.9)	5.2 (0.9 to 9.0)	0.2 (-2.9 to 3.4)
Acne vulgaris	6,555.5 (5,931.4 to 7,303.5)	4,306.5 (3,539.6 to 5,420.9)	168.3 (111.7 to 243.6)	-14.7 (-19.3 to -9.6)	3.3 (-1.6 to 8.4)
Alopecia areata	168.4 (156.8 to 180.1)	297.5 (276.6 to 318.5)	5.5 (3.4 to 8.4)	19.5 (5.8 to 33.4)	-0.0 (-10.3 to 10.6)
Pruritus	701.1 (613.8 to 799.5)	561.0 (495.3 to 640.5)	7.4 (3.4 to 13.4)	22.0 (13.9 to 29.7)	1.0 (-4.1 to 6.2)
Urticaria	804.9 (698.6 to 924.7)	1,438.2 (1,255.6 to 1,655.8)	48.4 (30.5 to 69.8)	11.9 (4.8 to 19.5)	0.1 (-5.0 to 5.6)
Decubitus ulcer	20.9 (18.7 to 23.2)	76.1 (68.3 to 84.7)	3.4 (2.2 to 4.6)	32.7 (19.7 to 47.7)	4.4 (-7.4 to 19.0)
Other skin and subcutaneous diseases	5,248.4 (5,092.5 to 5,401.1)	6,013.0 (5,817.5 to 6,202.6)	28.7 (13.8 to 53.1)	25.8 (22.3 to 29.6)	3.2 (0.8 to 5.8)
Sense organ diseases	15,427.1 (15,008.9 to 15,912.5)	7,495.9† (7,016.0 to 8,023.3)	604.0 (424.0 to 836.4)	23.6 (20.4 to 26.9)	-2.8 (-4.8 to -0.7)
Glaucoma	103.3 (87.0 to 120.8)	--	11.0 (7.4 to 15.3)	35.5 (22.7 to 48.5)	-0.4 (-8.7 to 8.7)
Cataract	751.8 (661.5 to 851.0)	--	54.0 (38.6 to 73.5)	32.2 (24.6 to 40.2)	-2.1 (-7.3 to 3.2)
Macular degeneration	92.8 (75.9 to 112.7)	--	6.7 (4.6 to 9.3)	43.2 (28.6 to 59.2)	5.6 (-4.4 to 16.6)
Refraction and accommodation disorders	6,385.7 (6,102.4 to 6,689.0)	--	124.9 (78.4 to 194.3)	16.7 (11.5 to 22.9)	-3.1 (-7.0 to 1.5)
Age-related and other hearing loss	9,761.9 (9,129.2 to 10,449.1)	--	304.4 (212.0 to 428.5)	22.6 (17.1 to 28.3)	-4.2 (-7.2 to -1.3)
Other vision loss	473.0 (424.2 to 528.8)	--	40.2 (28.1 to 54.1)	30.2 (21.6 to 39.6)	0.8 (-4.8 to 7.1)
Other sense organ diseases	2,037.8 (1,873.6 to 2,201.7)	7,495.9 (7,016.0 to 8,023.3)	62.8 (39.3 to 94.3)	28.3 (22.4 to 34.5)	0.8 (-2.9 to 4.5)
Oral disorders	43,981.8 (42,412.4 to 45,517.4)	124,394.1† (114,484.0 to 134,712.2)	180.2 (107.1 to 281.0)	29.8 (27.0 to 32.8)	0.9 (-0.8 to 2.9)
Caries of deciduous teeth	5,670.8 (4,712.9 to 6,539.0)	23,500.0 (17,382.0 to 30,716.1)	1.3 (0.6 to 2.7)	10.0 (-8.6 to 27.7)	-8.2 (-23.9 to 7.4)
Caries of permanent teeth	33,289.9 (31,314.5 to 35,164.8)	99,792.7 (92,079.2 to 108,032.7)	19.5 (8.7 to 38.0)	9.2 (5.0 to 13.9)	-2.3 (-5.5 to 1.2)
Periodontal disease	7,755.6 (6,438.1 to 9,200.1)	912.2 (727.6 to 1,124.5)	50.4 (19.9 to 104.7)	37.2 (31.9 to 43.0)	-0.3 (-3.8 to 3.1)
Edentulism and severe tooth loss	2,384.2 (2,086.3 to 2,683.5)	189.1 (162.8 to 215.7)	65.7 (43.9 to 92.5)	41.6 (36.5 to 46.9)	3.1 (-0.2 to 6.3)
Other oral disorders	1,479.9 (1,409.2 to 1,552.6)	--	43.2 (26.7 to 64.9)	18.2 (13.7 to 22.7)	0.1 (-2.9 to 3.4)
Injuries	18,933.2 (16,288.9 to 22,505.1)	6,169.6† (5,843.8 to 6,500.1)	615.0 (379.1 to 952.4)	11.1 (5.0 to 18.5)	-9.4 (-13.6 to -4.7)
Transport injuries	3,075.7 (2,850.7 to 3,317.0)	1,113.4 (996.7 to 1,246.7)	155.0 (100.7 to 225.1)	17.9 (12.3 to 23.2)	-8.2 (-11.4 to -5.2)
Road injuries	2,555.3 (2,357.0 to 2,756.9)	993.2 (879.6 to 1,130.7)	130.0 (84.6 to 188.5)	17.9 (12.6 to 22.9)	-9.1 (-12.2 to -6.4)
Pedestrian road injuries	578.8 (508.2 to 657.5)	166.7 (139.9 to 197.1)	28.6 (18.4 to 41.6)	11.2 (6.0 to 16.4)	-13.8 (-16.6 to -11.0)
Cyclist road injuries	279.5 (233.0 to 331.2)	113.3 (88.3 to 140.4)	13.0 (8.3 to 19.1)	30.3 (23.6 to 36.8)	4.5 (0.5 to 8.2)
Motorcyclist road injuries	530.2 (450.0 to 643.9)	140.4 (115.1 to 172.2)	25.3 (16.1 to 37.3)	13.5 (7.6 to 19.3)	-12.7 (-16.1 to -9.4)
Motor vehicle road injuries	1,016.6 (863.8 to 1,159.6)	498.2 (429.0 to 578.0)	56.3 (37.1 to 80.9)	19.0 (14.3 to 23.6)	-9.2 (-12.0 to -6.6)
Other road injuries	150.2 (127.6 to 177.4)	74.7 (57.1 to 96.6)	6.9 (4.4 to 10.4)	35.0 (29.0 to 40.3)	5.4 (1.9 to 8.4)
Other transport injuries	520.4 (434.9 to 619.0)	120.2 (103.1 to 142.1)	25.0 (16.1 to 36.6)	18.0 (11.4 to 25.1)	-2.7 (-7.1 to 2.0)
Unintentional injuries	10,948.0 (10,165.3 to 11,761.6)	4,786.5 (4,491.3 to 5,107.8)	336.6 (218.5 to 481.0)	18.4 (12.5 to 24.4)	-3.5 (-7.2 to 0.1)
Falls	3,543.8 (3,046.4 to 4,037.1)	1,529.0 (1,353.5 to 1,748.0)	131.8 (88.1 to 184.4)	24.5 (17.7 to 31.9)	1.4 (-3.2 to 5.9)
Drowning	25.5 (22.2 to 29.6)	4.7 (4.1 to 5.3)	1.2 (0.7 to 1.8)	1.0 (-5.8 to 8.5)	-16.2 (-21.4 to -11.1)
Fire, heat, and hot substances	1,369.0 (1,173.0 to 1,645.7)	169.5 (147.6 to 192.9)	33.3 (20.6 to 50.0)	0.9 (-4.6 to 6.2)	-19.2 (-22.6 to -16.2)
Poisonings	53.7 (46.8 to 62.1)	88.0 (74.2 to 104.0)	4.3 (2.7 to 6.4)	5.5 (-1.2 to 13.7)	-10.1 (-15.0 to -4.4)
Exposure to mechanical forces	1,710.4 (1,454.1 to 2,127.8)	675.9 (560.6 to 804.3)	38.8 (24.1 to 58.6)	33.1 (26.2 to 40.0)	7.0 (2.6 to 11.1)
Unintentional firearm injuries	83.8 (68.3 to 102.7)	21.8 (14.7 to 30.8)	3.2 (2.0 to 5.0)	37.8 (30.9 to 44.7)	8.1 (3.9 to 11.9)
Unintentional suffocation	75.8 (57.7 to 98.1)	15.5 (10.8 to 21.4)	2.4 (1.4 to 3.8)	0.7 (-5.2 to 7.6)	-13.0 (-17.4 to -8.3)
Other exposure to mechanical forces	1,550.8 (1,298.1 to 1,963.6)	638.6 (529.7 to 762.5)	33.1 (20.7 to 49.9)	35.9 (29.0 to 42.5)	8.7 (4.3 to 12.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	22.5 (17.6 to 28.1)	294.6 (256.1 to 333.8)	3.0 (1.9 to 4.4)	28.7 (22.4 to 35.6)	8.9 (4.7 to 13.7)
Animal contact	429.7 (376.1 to 497.1)	514.1 (421.1 to 616.4)	13.0 (8.4 to 18.8)	16.0 (10.2 to 23.0)	-1.6 (-5.5 to 3.5)
Venomous animal contact	181.7 (149.5 to 215.7)	221.8 (169.9 to 284.2)	9.3 (6.1 to 13.4)	15.8 (8.4 to 24.9)	0.2 (-5.1 to 7.2)
Non-venomous animal contact	247.9 (204.7 to 306.8)	292.3 (230.9 to 360.7)	3.6 (2.2 to 5.6)	16.6 (11.1 to 21.6)	-5.6 (-9.5 to -2.6)
Foreign body	677.8 (566.2 to 811.8)	422.8 (366.1 to 495.2)	21.1 (12.9 to 32.5)	13.9 (6.9 to 21.1)	-3.7 (-8.7 to 1.2)
Pulmonary aspiration and foreign body in airway	208.3 (156.0 to 277.0)	72.2 (59.8 to 89.2)	8.0 (4.8 to 12.4)	2.1 (-3.6 to 8.8)	-11.3 (-15.8 to -6.7)
Foreign body in eyes	35.2 (19.9 to 52.6)	180.8 (137.9 to 242.2)	2.0 (1.0 to 3.4)	21.7 (14.5 to 28.9)	0.5 (-2.3 to 3.7)
Foreign body in other body part	434.3 (354.8 to 553.9)	169.7 (141.2 to 202.7)	11.1 (6.7 to 17.1)	22.6 (14.5 to 31.3)	1.8 (-4.2 to 7.5)
Environmental heat and cold exposure	675.5 (565.4 to 798.1)	179.2 (145.3 to 220.3)	22.8 (14.2 to 34.0)	20.4 (13.4 to 27.6)	-0.7 (-5.3 to 3.7)
Other unintentional injuries	2,440.1 (2,003.9 to 2,910.5)	908.9 (781.8 to 1,056.1)	67.5 (42.8 to 99.7)	12.4 (7.8 to 16.9)	-9.7 (-12.5 to -7.2)
Self-harm and interpersonal violence	1,802.8 (1,612.4 to 2,019.9)	200.9† (173.6 to 228.3)	27.2 (18.8 to 38.2)	7.5 (3.3 to 11.3)	-8.7 (-11.3 to -6.4)
Self-harm	110.0 (92.7 to 129.4)	44.5 (37.0 to 52.2)	4.7 (2.9 to 7.2)	11.4 (5.4 to 18.0)	-9.8 (-13.7 to -5.7)
Self-harm by firearm	4.1 (3.3 to 4.9)	0.7 (0.4 to 1.1)	0.1 (0.1 to 0.2)	3.9 (-3.5 to 13.0)	-9.0 (-14.9 to -2.3)
Self-harm by other specified means	105.9 (88.1 to 125.2)	43.8 (36.5 to 51.4)	4.6 (2.8 to 7.0)	11.6 (5.7 to 18.2)	-9.8 (-13.6 to -5.8)
Interpersonal violence	1,692.8 (1,500.3 to 1,909.9)	156.4† (131.2 to 182.7)	22.5 (15.7 to 31.1)	6.7 (2.2 to 10.8)	-8.5 (-11.0 to -6.1)
Assault by firearm	11.9 (10.3 to 13.8)	3.8 (2.8 to 5.1)	0.5 (0.3 to 0.8)	20.4 (13.7 to 27.6)	-4.6 (-8.5 to -0.3)
Assault by sharp object	94.7 (76.3 to 113.9)	37.4 (28.0 to 47.8)	2.6 (1.6 to 3.9)	17.0 (10.3 to 23.8)	-6.3 (-10.8 to -2.0)
Sexual violence	1,384.3 (1,193.1 to 1,606.4)	--	11.5 (7.7 to 16.3)	-1.6 (-7.9 to 5.2)	-8.5 (-11.8 to -5.0)
Assault by other means	201.9 (170.3 to 241.5)	115.2 (95.7 to 136.0)	7.9 (5.1 to 11.8)	16.7 (11.3 to 21.8)	-9.5 (-12.9 to -6.4)
Forces of nature, conflict and terrorism, and executions and police conflict	4,491.0 (1,972.3 to 7,978.8)	68.8† (13.3 to 117.6)	96.2 (27.1 to 215.1)	-14.7 (-21.8 to -9.0)	-27.2 (-32.4 to -23.4)
Exposure to forces of nature	305.2 (120.3 to 533.5)	--	9.4 (2.1 to 23.9)	-16.6 (-20.2 to -12.3)	-29.9 (-32.7 to -26.2)
Conflict and terrorism	4,042.9 (1,591.7 to 7,438.5)	--	83.2 (23.7 to 183.5)	-16.2 (-23.8 to -10.3)	-28.1 (-33.8 to -24.1)
Executions and police conflict	142.9 (72.5 to 231.8)	68.8 (13.3 to 117.6)	3.7 (1.2 to 9.2)	59.7 (28.4 to 87.0)	25.2 (5.6 to 42.7)
Impairments	--	--	--	--	--
Anaemia	14,129.9 (12,563.8 to 15,700.0)	--	334.7 (220.8 to 485.4)	15.3 (3.9 to 30.0)	-4.6 (-12.9 to 5.0)
Developmental intellectual disability	2,140.7 (1,634.6 to 2,681.2)	--	221.6 (157.7 to 350.3)	0.9 (-9.8 to 9.4)	-8.3 (-17.3 to -1.2)
Epilepsy	544.7 (289.5 to 821.0)	--	193.0 (98.8 to 338.2)	-0.2 (-48.1 to 85.2)	-8.5 (-53.3 to 72.2)
Guillain-Barre syndrome	0.9 (0.7 to 1.1)	--	0.3 (0.2 to 0.4)	16.0 (2.4 to 29.9)	-3.0 (-12.9 to 6.0)
Hearing loss	10,727.3 (10,093.8 to 11,395.6)	--	355.3 (249.1 to 491.7)	19.3 (14.9 to 23.9)	-4.4 (-6.9 to -1.9)
Heart failure	526.8 (461.4 to 598.0)	--	49.6 (35.4 to 66.2)	36.5 (27.7 to 46.5)	2.9 (-3.7 to 10.5)
Infertility	1,017.6 (825.2 to 1,258.0)	--	7.2 (3.2 to 14.0)	16.2 (-4.6 to 41.2)	5.4 (-12.3 to 27.3)
Pelvic inflammatory disease	43.3 (33.3 to 55.4)	--	5.6 (3.5 to 8.6)	34.7 (11.3 to 61.9)	4.3 (-11.9 to 23.4)
Vision loss	8,155.2 (7,772.5 to 8,559.9)	--	301.1 (211.8 to 431.6)	16.0 (1.8 to 24.3)	-4.3 (-11.6 to 0.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Iraq.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	37,467.9 (37,225.0 to 37,715.7)	271,632.6† (255,321.0 to 289,176.4)	4,050.6 (3,028.2 to 5,225.2)	39.2 (35.6 to 42.8)	-0.4 (-2.3 to 1.4)
Communicable, maternal, neonatal, and nutritional disorders	24,406.4 (22,848.2 to 26,068.9)	155,398.0† (140,273.1 to 171,236.2)	601.5 (412.4 to 865.8)	41.2 (27.0 to 57.8)	-3.2 (-11.8 to 6.5)
HIV/AIDS and tuberculosis	12,931.1 (9,699.1 to 15,948.5)	15.9† (11.1 to 22.2)	3.0 (1.5 to 5.0)	15.4 (-12.8 to 56.9)	-16.5 (-34.3 to 10.2)
Tuberculosis	10,925.8 (7,914.6 to 14,472.0)	15.3† (10.5 to 21.5)	2.3 (1.3 to 3.7)	2.8 (-19.5 to 31.8)	-24.6 (-38.5 to -6.1)
Drug-susceptible tuberculosis	7.5 (5.1 to 10.7)	15.0 (10.3 to 21.1)	2.3 (1.3 to 3.7)	2.7 (-19.3 to 32.9)	-24.6 (-38.8 to -6.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.3)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	2.8 (-80.9 to 609.6)	-24.1 (-86.0 to 425.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	133.5 (-56.6 to 1,511.6)	72.5 (-68.3 to 1,093.1)
Latent tuberculosis infection	10,918.2 (7,905.4 to 14,464.8)	--	--	--	--
HIV/AIDS	4.5 (0.5 to 16.0)	0.6 ^a (< 0.05 to 2.3)	0.6 (0.1 to 2.3)	106.5 (-12.0 to 261.7)	38.7 (-44.6 to 161.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.6 (9.2 to 43.3)	-14.2 (-24.2 to -1.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (-77.1 to 827.5)	-15.4 (-84.1 to 534.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	176.7 (-48.1 to 2,005.8)	92.1 (-64.0 to 1,341.0)
HIV/AIDS resulting in other diseases	4.5 (0.5 to 16.0)	0.6 (< 0.05 to 2.3)	0.6 (0.1 to 2.3)	106.7 (-12.4 to 262.9)	38.8 (-44.8 to 161.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,671.8 (2,526.1 to 2,840.9)	146,499.3† (131,530.9 to 161,876.9)	134.9 (94.2 to 188.4)	42.7 (36.5 to 49.0)	-2.7 (-5.8 to 0.5)
Diarrhoeal diseases	517.8 (465.3 to 567.9)	33,239.3 (29,809.1 to 36,396.0)	59.0 (40.4 to 82.1)	50.7 (38.4 to 64.0)	-0.4 (-6.5 to 6.5)
Intestinal infectious diseases	1.1 (0.9 to 1.3)	21.1† (17.8 to 24.8)	0.2 (0.1 to 0.3)	13.7 (-4.4 to 35.8)	-16.6 (-27.6 to -4.2)
Typhoid fever	1.1 (0.9 to 1.3)	17.4 (14.6 to 20.4)	0.2 (0.1 to 0.2)	13.6 (-5.7 to 36.8)	-16.5 (-28.3 to -3.4)
Paratyphoid fever	0.2 (0.1 to 0.2)	3.8 (3.1 to 4.5)	< 0.05 (< 0.05 to < 0.05)	21.2 (-0.1 to 45.7)	-11.9 (-25.2 to 2.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-4.4 (-27.7 to 26.4)	-36.5 (-46.7 to -25.0)
Lower respiratory infections	59.6 (52.7 to 66.6)	2,517.4 (2,221.2 to 2,851.7)	3.6 (2.3 to 5.2)	36.8 (20.7 to 55.8)	-5.4 (-14.1 to 4.0)
Upper respiratory infections	1,384.0 (1,204.2 to 1,581.4)	104,490.6 (90,413.7 to 120,024.8)	34.5 (20.5 to 54.0)	41.9 (34.2 to 49.8)	-0.3 (-5.2 to 4.6)
Otitis media	658.2 (577.6 to 747.7)	4,557.8 (3,493.4 to 5,902.5)	19.0 (11.9 to 28.4)	34.7 (24.7 to 45.4)	-8.3 (-14.5 to -1.4)
Meningitis	67.0 (58.9 to 76.9)	21.2 (17.9 to 26.1)	7.7 (5.3 to 10.2)	29.8 (21.8 to 37.9)	-6.4 (-11.6 to -1.0)
Pneumococcal meningitis	22.8 (19.2 to 27.4)	2.7 (1.9 to 3.8)	2.7 (1.9 to 3.7)	19.8 (2.0 to 39.7)	-12.9 (-24.6 to -0.1)
H influenzae type B meningitis	15.3 (11.8 to 19.9)	5.6 (3.2 to 8.3)	1.9 (1.3 to 2.6)	14.3 (5.5 to 21.8)	-16.6 (-22.9 to -11.1)
Meningococcal infection	11.2 (8.3 to 15.0)	5.2 (3.6 to 7.4)	1.2 (0.8 to 1.7)	30.3 (22.9 to 38.1)	-5.9 (-10.9 to -0.5)
Other meningitis	17.7 (13.4 to 23.2)	7.6 (5.4 to 10.5)	1.8 (1.2 to 2.5)	77.5 (58.0 to 102.5)	24.6 (13.7 to 39.0)
Encephalitis	76.1 (53.5 to 108.0)	52.5 (45.9 to 59.3)	8.2 (5.7 to 10.8)	29.3 (14.1 to 46.7)	-6.5 (-15.9 to 3.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-57.5 to 46.7)	-43.4 (-67.5 to -2.5)
Whooping cough	30.5 (23.7 to 38.3)	222.7 (172.8 to 279.8)	1.5 (0.9 to 2.4)	45.6 (24.7 to 68.7)	-12.0 (-24.8 to 2.5)
Tetanus	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.7 (16.2 to 62.1)	2.7 (-10.9 to 14.2)
Measles	0.7 (0.2 to 1.5)	24.2 (8.4 to 53.2)	0.1 (< 0.05 to 0.1)	-6.7 (-30.7 to 23.1)	-43.7 (-57.8 to -25.9)
Varicella and herpes zoster	41.3 (38.7 to 44.3)	1,352.5 (1,250.5 to 1,456.7)	1.1 (0.6 to 1.7)	40.9 (20.8 to 63.4)	0.1 (-11.2 to 12.1)
Neglected tropical diseases and malaria	1,465.8 (1,310.0 to 1,627.6)	293.2† (234.3 to 364.2)	27.1 (16.8 to 41.1)	48.1 (23.0 to 77.4)	-3.7 (-18.1 to 11.8)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	108.0 (90.7 to 129.1)	36.1 (12.0 to 75.8)	6.4 (4.0 to 9.7)	153.0 (91.7 to 251.8)	82.8 (43.2 to 143.5)
Visceral leishmaniasis	0.4 (0.3 to 0.5)	1.7 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-68.5 (-74.6 to -61.0)	-76.4 (-81.7 to -69.6)
Cutaneous and mucocutaneous leishmaniasis	99.6 (79.5 to 126.5)	34.5 (10.4 to 74.2)	6.4 (4.0 to 9.7)	161.4 (96.9 to 265.7)	94.1 (49.9 to 161.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	736.6 (560.3 to 946.1)	255.7 (205.6 to 321.9)	5.2 (2.4 to 9.9)	45.6 (32.1 to 63.0)	3.9 (-5.5 to 16.0)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	6.5 (1.4 to 24.4)	1.4 (0.3 to 5.3)	0.6 (0.1 to 2.3)	-32.3 (-90.6 to 338.1)	-51.9 (-93.2 to 238.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	34.9 (21.6 to 54.3)	--	2.2 (1.3 to 3.6)	-11.1 (-29.6 to 12.9)	-33.0 (-49.8 to -10.6)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-58.9 to 105.0)	-31.9 (-68.3 to 54.2)
Intestinal nematode infections	113.7 (83.9 to 147.0)	--	< 0.05 (< 0.05 to < 0.05)	56.1 (-5.9 to 153.6)	14.1 (-31.3 to 86.1)
Ascariasis	65.4 (43.7 to 97.7)	--	< 0.05 (< 0.05 to < 0.05)	37.7 (-71.0 to 495.9)	-0.6 (-81.6 to 380.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	42.2 (26.0 to 63.9)	--	< 0.05 (< 0.05 to < 0.05)	33.6 (-82.9 to 993.2)	-3.1 (-88.7 to 786.9)
Hookworm disease	5.1 (3.6 to 7.0)	--	< 0.05 (< 0.05 to < 0.05)	57.2 (-8.2 to 159.5)	14.9 (-32.6 to 89.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.1 (-30.0 to 11.0)	-38.4 (-44.9 to -18.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	459.6 (367.9 to 552.8)	--	12.6 (7.1 to 19.7)	44.0 (9.5 to 90.3)	-6.6 (-27.9 to 21.2)
Maternal disorders	54.3 (40.0 to 71.5)	821.5† (706.3 to 954.8)	3.5 (2.2 to 5.2)	52.8 (10.6 to 107.6)	12.5 (-18.1 to 52.6)
Maternal haemorrhage	15.8 (10.7 to 22.4)	104.2 (67.8 to 153.1)	0.6 (0.3 to 1.0)	64.5 (5.3 to 145.7)	22.2 (-22.7 to 81.8)
Maternal sepsis and other pregnancy related infections	19.5 (10.4 to 30.8)	216.0 (158.2 to 299.8)	0.9 (0.4 to 1.6)	56.5 (-25.9 to 225.2)	15.8 (-44.8 to 140.1)
Maternal hypertensive disorders	16.7 (9.5 to 26.4)	73.5 (50.8 to 102.4)	0.8 (0.4 to 1.4)	46.1 (-17.0 to 157.2)	6.4 (-39.0 to 84.9)
Maternal obstructed labour and uterine rupture	1.3 (0.7 to 2.1)	93.2 (66.5 to 129.7)	0.4 (0.2 to 0.7)	54.5 (-37.7 to 285.4)	14.7 (-54.0 to 173.6)
Maternal abortion, miscarriage, and ectopic pregnancy	2.8 (1.8 to 4.0)	334.7 (256.6 to 441.2)	0.3 (0.1 to 0.5)	48.6 (-20.4 to 182.0)	8.3 (-41.5 to 104.7)
Other maternal disorders	--	--	0.5 (0.3 to 0.8)	46.6 (5.7 to 99.4)	8.0 (-21.4 to 47.1)
Neonatal disorders	588.9 (460.8 to 1,071.9)	--	136.8 (74.1 to 333.4)	50.1 (18.9 to 100.2)	6.2 (-16.9 to 41.1)
Neonatal preterm birth complications	370.8 (290.8 to 478.3)	--	40.6 (25.1 to 64.1)	36.8 (6.1 to 76.3)	-2.0 (-23.9 to 25.3)
Neonatal encephalopathy due to birth asphyxia and trauma	54.8 (25.0 to 102.2)	--	7.2 (1.3 to 18.1)	48.2 (-22.2 to 209.0)	7.1 (-44.1 to 131.2)
Neonatal sepsis and other neonatal infections	155.0 (42.8 to 527.5)	--	69.4 (15.5 to 258.7)	61.0 (-5.2 to 273.9)	15.8 (-39.0 to 189.0)
Hemolytic disease and other neonatal jaundice	36.6 (32.0 to 42.6)	--	10.2 (7.3 to 13.3)	31.1 (12.7 to 51.1)	-6.1 (-18.3 to 7.7)
Other neonatal disorders	--	--	9.6 (5.1 to 23.3)	63.4 (29.3 to 119.5)	-4.2 (-24.1 to 29.3)
Nutritional deficiencies	10,584.4 (9,399.6 to 11,691.3)	2,004.0† (1,435.2 to 2,823.2)	261.4 (162.4 to 386.9)	36.0 (13.7 to 64.3)	-8.0 (-21.3 to 7.6)
Protein-energy malnutrition	597.3 (471.5 to 760.4)	301.7 (241.6 to 375.4)	30.5 (18.8 to 44.8)	50.9 (11.9 to 101.1)	-11.4 (-34.6 to 18.8)
Iodine deficiency	667.8 (519.2 to 841.9)	25.9 (20.2 to 32.5)	14.4 (8.4 to 22.8)	30.0 (14.7 to 46.9)	-4.5 (-15.4 to 7.2)
Vitamin A deficiency	2,017.7 (1,352.0 to 2,890.2)	1,676.4 (1,097.2 to 2,507.8)	5.7 (3.2 to 9.3)	44.1 (19.0 to 72.8)	-1.9 (-17.7 to 15.5)
Iron-deficiency anaemia	8,148.2 (6,713.9 to 9,498.4)	--	209.8 (125.3 to 322.2)	34.2 (7.5 to 69.1)	-8.2 (-24.5 to 11.2)
Other nutritional deficiencies	--	--	1.0 (0.6 to 1.5)	49.9 (9.7 to 102.7)	-12.2 (-36.1 to 19.8)
Other communicable, maternal, neonatal, and nutritional diseases	7,708.9 (7,174.2 to 8,261.6)	5,764.1 (4,736.1 to 7,027.2)	32.7 (20.7 to 51.5)	43.3 (31.4 to 56.5)	0.4 (-5.8 to 7.4)
Sexually transmitted diseases excluding HIV	4,960.1 (4,637.0 to 5,315.4)	4,627.8 (3,868.8 to 5,449.1)	22.3 (13.5 to 35.5)	40.6 (30.5 to 51.7)	1.2 (-5.4 to 8.3)
Syphilis	142.9 (78.3 to 252.0)	113.4 (59.8 to 201.8)	0.3 (0.2 to 0.4)	41.5 (25.1 to 56.4)	1.1 (-11.2 to 11.9)
Chlamydial infection	641.9 (514.5 to 793.3)	467.4 (369.9 to 576.5)	2.6 (1.5 to 4.4)	32.1 (15.1 to 52.4)	-2.2 (-14.1 to 12.0)
Gonococcal infection	851.5 (675.4 to 1,073.4)	3,066.4 (2,327.5 to 3,869.1)	10.8 (6.3 to 18.0)	44.4 (30.7 to 60.4)	3.3 (-5.8 to 14.1)
Trichomoniasis	630.4 (538.7 to 721.6)	544.1 (462.1 to 628.2)	0.8 (0.3 to 1.7)	26.8 (16.7 to 38.4)	-7.8 (-13.8 to -1.2)
Genital herpes	3,001.8 (2,534.2 to 3,537.1)	271.9 (227.3 to 322.3)	0.8 (0.3 to 1.8)	39.8 (28.9 to 50.7)	0.0 (-5.9 to 6.0)
Other sexually transmitted diseases	164.3 (134.1 to 189.6)	164.7 (127.9 to 208.7)	7.1 (4.4 to 11.1)	40.3 (29.8 to 52.4)	0.7 (-6.5 to 8.5)
Hepatitis	2,859.5 (2,267.4 to 3,526.6)	1,136.2 (535.3 to 1,954.2)	0.7 (0.4 to 1.1)	9.0 (-16.4 to 43.6)	-19.1 (-34.4 to -0.7)
Acute hepatitis A	49.2 (5.3 to 111.4)	639.2 (68.9 to 1,447.9)	0.2 (0.1 to 0.4)	2.7 (-63.0 to 189.4)	-23.0 (-64.7 to 75.0)
Hepatitis B	2,395.3 (1,814.9 to 3,056.5)	445.9 (334.1 to 596.4)	0.5 (0.3 to 0.7)	10.4 (-7.6 to 32.5)	-18.2 (-33.6 to -0.4)
Hepatitis C	413.4 (363.5 to 466.0)	28.9 (25.2 to 33.2)	< 0.05 (< 0.05 to 0.1)	47.7 (44.2 to 51.1)	-10.1 (-11.0 to -9.1)
Acute hepatitis E	1.7 (1.4 to 2.1)	22.2 (18.2 to 27.1)	< 0.05 (< 0.05 to < 0.05)	2.4 (-7.7 to 13.5)	-17.9 (-28.4 to -5.8)
Other infectious diseases	342.6 (276.8 to 405.4)	< 0.05 (< 0.05 to 0.1)	9.8 (5.7 to 15.3)	53.4 (18.4 to 97.4)	0.4 (-19.9 to 24.9)
Non-communicable diseases	34,851.8 (34,460.8 to 35,188.6)	112,554.3† (106,131.2 to 119,544.2)	3,048.4 (2,238.5 to 3,965.6)	40.1 (36.6 to 43.4)	0.4 (-1.4 to 2.1)
Neoplasms	38.0 (35.5 to 40.6)	19.3 (18.3 to 20.2)	6.7 (4.8 to 8.8)	29.6 (17.8 to 42.5)	-6.7 (-14.2 to 1.6)
Lip and oral cavity cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	35.2 (13.5 to 54.6)	-3.4 (-18.8 to 10.7)
Nasopharynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	45.6 (24.7 to 70.6)	0.8 (-11.7 to 16.0)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.9 (10.9 to 46.5)	-9.3 (-20.7 to 4.1)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	23.7 (12.7 to 35.0)	-8.6 (-16.5 to 0.3)
Stomach cancer	1.0 (1.0 to 1.1)	0.7 (0.7 to 0.7)	0.2 (0.1 to 0.2)	23.0 (12.4 to 34.0)	-9.4 (-18.7 to 0.3)
Colon and rectum cancer	3.1 (2.8 to 3.3)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.5)	31.0 (12.3 to 57.4)	-3.7 (-18.7 to 16.0)
Liver cancer	0.2 (0.2 to 0.3)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	31.0 (13.9 to 48.8)	-4.7 (-17.1 to 7.8)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	33.3 (15.3 to 53.4)	-5.0 (-17.7 to 9.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	28.4 (9.3 to 48.9)	-4.8 (-18.6 to 9.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (11.7 to 55.9)	-3.3 (-17.4 to 14.2)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.9 (11.9 to 51.3)	-4.6 (-18.8 to 11.3)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.9 (15.3 to 45.4)	-4.1 (-14.5 to 6.4)
Pancreatic cancer	0.4 (0.4 to 0.4)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	34.9 (20.8 to 49.3)	-1.1 (-11.8 to 10.1)
Larynx cancer	1.2 (1.1 to 1.3)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	25.4 (10.6 to 42.9)	-9.9 (-20.4 to 3.1)
Tracheal, bronchus, and lung cancer	2.1 (1.9 to 2.3)	1.9 (1.8 to 2.1)	0.4 (0.3 to 0.6)	29.6 (4.2 to 57.6)	-5.1 (-23.8 to 16.7)
Malignant skin melanoma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.7 (15.1 to 54.1)	-1.3 (-16.5 to 11.4)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	45.7 (28.8 to 62.4)	4.6 (-8.7 to 17.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	45.7 (27.7 to 63.2)	4.6 (-9.7 to 18.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	45.9 (33.0 to 58.4)	5.0 (-4.4 to 15.1)
Breast cancer	16.5 (13.5 to 18.8)	3.9 (3.2 to 4.4)	1.6 (1.2 to 2.2)	28.0 (-3.1 to 64.0)	-11.0 (-31.7 to 11.9)
Cervical cancer	1.1 (0.8 to 1.3)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	16.4 (-8.2 to 59.4)	-19.2 (-35.7 to 8.8)
Uterine cancer	1.1 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	23.7 (-5.5 to 68.7)	-11.4 (-31.9 to 19.7)
Ovarian cancer	1.3 (1.1 to 1.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	42.0 (6.4 to 81.4)	0.6 (-25.2 to 30.2)
Prostate cancer	1.6 (1.3 to 2.2)	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.3)	27.4 (-1.1 to 64.5)	-3.7 (-22.8 to 21.5)
Testicular cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.7 (0.8 to 56.6)	-9.5 (-26.4 to 9.8)
Kidney cancer	1.8 (1.6 to 2.0)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	40.0 (17.8 to 64.7)	0.7 (-14.8 to 18.7)
Bladder cancer	3.8 (3.5 to 4.2)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.6)	30.5 (9.6 to 55.0)	-3.9 (-19.3 to 14.1)
Brain and nervous system cancer	2.8 (2.4 to 3.1)	1.2 (1.1 to 1.4)	0.4 (0.3 to 0.5)	34.5 (7.0 to 61.0)	-4.9 (-21.7 to 11.3)
Thyroid cancer	1.5 (1.1 to 1.7)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	41.0 (10.3 to 83.3)	-1.4 (-21.8 to 24.9)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.8 (7.9 to 41.6)	-11.8 (-22.5 to 1.8)
Hodgkin lymphoma	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	16.1 (-2.6 to 35.8)	-16.3 (-30.3 to -3.7)
Non-Hodgkin's lymphoma	2.4 (2.1 to 2.7)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	42.9 (23.3 to 61.3)	4.5 (-10.3 to 18.7)
Multiple myeloma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.8 (-1.8 to 38.1)	-17.0 (-28.2 to 0.8)
Leukaemia	6.1 (5.2 to 7.1)	1.6 (1.3 to 1.8)	0.8 (0.5 to 1.0)	22.8 (5.1 to 42.0)	-10.1 (-22.4 to 3.0)
Acute lymphoid leukaemia	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	27.4 (0.1 to 66.1)	-8.7 (-24.9 to 12.3)
Chronic lymphoid leukaemia	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	22.7 (3.0 to 48.0)	-9.7 (-23.6 to 9.3)
Acute myeloid leukaemia	0.4 (0.3 to 0.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	30.8 (10.7 to 57.0)	-6.1 (-18.0 to 8.7)
Chronic myeloid leukaemia	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.2 (-6.0 to 35.0)	-17.2 (-30.4 to -1.5)
Other leukaemia	4.2 (3.3 to 5.0)	0.9 (0.7 to 1.1)	0.5 (0.3 to 0.7)	22.0 (0.2 to 45.1)	-9.8 (-25.3 to 7.3)
Other neoplasms	3.8 (3.3 to 4.1)	1.3 (1.2 to 1.4)	0.4 (0.3 to 0.5)	34.2 (12.3 to 54.3)	-4.2 (-19.0 to 10.6)
Cardiovascular diseases	1,812.2 (1,750.5 to 1,879.0)	218.7† (207.8 to 229.3)	106.6 (77.1 to 139.1)	32.1 (27.9 to 36.6)	-3.4 (-6.7 to -0.2)
Rheumatic heart disease	191.2 (169.6 to 214.1)	8.3 (7.3 to 9.2)	9.0 (5.6 to 13.4)	19.0 (8.4 to 29.2)	-14.2 (-20.7 to -7.4)
Ischaemic heart disease	800.7 (753.7 to 847.5)	117.1 (109.0 to 126.4)	28.5 (19.6 to 39.1)	40.1 (34.2 to 46.6)	1.2 (-2.6 to 5.4)
Cerebrovascular disease	215.5 (201.5 to 229.5)	33.4‡ (30.6 to 36.4)	32.4 (23.2 to 41.1)	25.1 (15.5 to 33.6)	-8.1 (-15.1 to -1.4)
Ischaemic stroke	189.2 (171.2 to 208.1)	24.3‡ (21.7 to 27.3)	27.1 (19.3 to 34.8)	23.7 (13.2 to 33.6)	-9.0 (-16.9 to -1.0)
Hemorrhagic stroke	36.9 (33.2 to 40.9)	9.1‡ (8.2 to 10.0)	5.3 (3.8 to 6.8)	33.1 (18.9 to 48.5)	-2.6 (-13.2 to 9.1)
Hypertensive heart disease	40.2 (34.3 to 47.1)	--	3.2 (2.2 to 4.5)	40.3 (27.2 to 55.7)	1.8 (-7.0 to 11.8)
Cardiomyopathy and myocarditis	20.6 (18.4 to 22.9)	12.7† (10.9 to 14.8)	2.1 (1.4 to 3.0)	40.7 (22.9 to 59.1)	1.8 (-8.8 to 14.0)
Myocarditis	11.8 (10.4 to 13.6)	12.7 (10.9 to 14.8)	0.9 (0.6 to 1.4)	39.6 (15.2 to 69.8)	2.1 (-13.4 to 20.6)
Alcoholic cardiomyopathy	1.2 (1.0 to 1.5)	--	0.1 (0.1 to 0.2)	45.1 (25.8 to 67.7)	2.1 (-13.0 to 20.8)
Other cardiomyopathy	12.9 (11.2 to 14.7)	--	1.1 (0.7 to 1.6)	41.3 (18.9 to 68.0)	1.6 (-12.5 to 17.6)
Atrial fibrillation and flutter	79.8 (70.0 to 91.4)	7.0 (6.0 to 8.2)	6.1 (4.1 to 8.5)	34.5 (25.4 to 44.6)	-0.2 (-6.2 to 6.4)
Peripheral vascular disease	309.7 (266.8 to 360.7)	31.4 (27.1 to 36.8)	1.3 (0.6 to 2.5)	26.7 (17.7 to 36.1)	-3.4 (-9.9 to 3.7)
Endocarditis	2.5 (2.2 to 2.8)	8.7 (7.9 to 9.6)	0.2 (0.1 to 0.3)	38.4 (20.9 to 56.5)	0.7 (-15.9 to 19.1)
Other cardiovascular and circulatory diseases	463.1 (401.6 to 536.0)	--	23.9 (16.1 to 33.8)	36.8 (27.2 to 47.9)	-0.8 (-7.7 to 6.5)
Chronic respiratory diseases	2,918.1 (2,772.1 to 3,063.7)	593.2† (543.3 to 645.5)	120.6 (86.0 to 164.8)	42.6 (36.9 to 48.4)	2.1 (-1.7 to 6.2)
Chronic obstructive pulmonary disease	652.6 (626.5 to 681.6)	43.7 (41.9 to 45.5)	26.0 (21.7 to 30.3)	41.2 (30.3 to 54.1)	0.7 (-6.6 to 9.6)
Pneumoconiosis	1.4 (1.2 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	45.3 (39.5 to 52.0)	1.8 (-2.4 to 6.8)
Silicosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	47.1 (37.9 to 55.7)	2.0 (-3.3 to 7.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	40.3 (33.4 to 47.8)	-1.0 (-5.6 to 3.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	47.0 (36.7 to 58.9)	3.3 (-4.0 to 12.1)
Asthma	2,324.1 (2,140.0 to 2,527.4)	548.8 (498.9 to 601.2)	90.7 (59.5 to 132.0)	42.0 (35.1 to 48.5)	2.2 (-1.9 to 6.0)
Interstitial lung disease and pulmonary sarcoidosis	6.5 (5.9 to 7.2)	0.6 (0.5 to 0.7)	0.7 (0.5 to 1.0)	41.1 (28.0 to 55.6)	3.0 (-9.8 to 17.1)
Other chronic respiratory diseases	--	--	2.9 (2.3 to 3.6)	85.4 (46.7 to 132.3)	34.5 (13.1 to 59.6)
Cirrhosis and other chronic liver diseases	110.9 (104.8 to 118.0)	5.1 (4.9 to 5.4)	6.0 (4.1 to 8.3)	46.1 (26.8 to 67.5)	6.0 (-4.0 to 16.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	27.3 (22.5 to 32.6)	1.2 (1.0 to 1.4)	1.0 (0.7 to 1.5)	50.2 (21.5 to 84.2)	7.6 (-9.0 to 27.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	30.2 (24.1 to 37.5)	1.3 (1.1 to 1.6)	1.1 (0.7 to 1.6)	47.7 (18.4 to 80.9)	6.2 (-11.0 to 25.5)
Cirrhosis and other chronic liver diseases due to alcohol use	5.8 (4.9 to 6.7)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	52.5 (20.6 to 98.9)	8.2 (-18.7 to 46.1)
Cirrhosis and other chronic liver diseases due to other causes	47.6 (43.2 to 52.5)	2.3 (2.2 to 2.5)	3.7 (2.4 to 5.2)	44.1 (16.9 to 76.2)	4.6 (-11.8 to 24.6)
Digestive diseases	1,005.4 (913.2 to 1,120.4)	722.6† (679.3 to 770.0)	34.1 (23.3 to 48.5)	56.3 (38.1 to 78.7)	11.0 (-1.4 to 25.5)
Peptic ulcer disease	299.7 (244.6 to 371.1)	24.2 (21.1 to 27.7)	7.5 (4.2 to 12.7)	98.2 (47.2 to 164.1)	36.0 (4.7 to 73.6)
Gastritis and duodenitis	341.9 (291.0 to 397.4)	289.4 (254.9 to 327.8)	6.6 (4.0 to 10.8)	88.9 (46.3 to 143.1)	32.2 (5.1 to 63.9)
Appendicitis	5.1 (4.6 to 5.6)	134.1 (122.4 to 147.4)	1.6 (1.0 to 2.3)	38.0 (-0.3 to 98.8)	3.0 (-22.9 to 42.6)
Paralytic ileus and intestinal obstruction	0.4 (0.4 to 0.5)	10.7 (9.2 to 12.3)	0.1 (0.1 to 0.2)	48.9 (44.2 to 53.7)	5.2 (2.2 to 8.2)
Inguinal, femoral, and abdominal hernia	337.2 (297.9 to 378.3)	119.0 (104.1 to 135.4)	14.1 (9.4 to 20.0)	32.7 (17.6 to 49.2)	-8.1 (-16.6 to 0.6)
Inflammatory bowel disease	4.3 (3.2 to 5.6)	23.1 (16.6 to 30.5)	0.7 (0.4 to 1.0)	51.2 (38.8 to 65.8)	8.2 (-0.2 to 18.1)
Vascular intestinal disorders	0.2 (0.2 to 0.3)	1.1 (1.0 to 1.3)	0.1 (< 0.05 to 0.1)	55.1 (46.8 to 64.3)	8.7 (3.9 to 13.6)
Gallbladder and biliary diseases	46.5 (40.3 to 53.1)	114.9 (98.9 to 133.4)	0.6 (0.4 to 0.9)	53.0 (28.8 to 79.7)	7.0 (-11.5 to 27.4)
Pancreatitis	0.7 (0.6 to 0.8)	6.2 (5.5 to 7.1)	0.1 (0.1 to 0.1)	51.2 (46.0 to 56.9)	9.3 (6.2 to 12.7)
Other digestive diseases	--	--	2.8 (1.9 to 3.9)	58.7 (40.1 to 80.4)	13.6 (1.5 to 27.7)
Neurological disorders	13,896.1 (13,307.0 to 14,518.4)	7,190.7 (6,089.2 to 8,482.9)	375.0 (248.3 to 523.6)	39.8 (16.6 to 66.9)	0.6 (-12.3 to 15.0)
Alzheimer's disease and other dementias	99.8 (84.1 to 119.5)	16.7 (13.9 to 20.3)	13.6 (9.5 to 18.2)	27.0 (20.8 to 33.1)	-0.8 (-5.2 to 3.6)
Parkinson's disease	9.8 (7.7 to 12.1)	1.2 (1.0 to 1.5)	1.1 (0.7 to 1.6)	39.6 (22.3 to 59.1)	4.3 (-6.8 to 16.5)
Epilepsy	148.5 (47.6 to 225.0)	24.0 (7.4 to 36.5)	54.8 (15.8 to 104.1)	44.1 (-63.1 to 343.1)	2.1 (-73.6 to 211.4)
Multiple sclerosis	9.7 (8.6 to 11.0)	0.5 (0.4 to 0.6)	2.6 (1.7 to 3.4)	36.3 (13.2 to 63.5)	-3.4 (-19.6 to 14.8)
Motor neuron disease	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	43.6 (35.9 to 52.4)	3.4 (-0.6 to 7.6)
Migraine	5,534.2 (5,162.5 to 5,886.8)	676.5 (624.8 to 726.1)	245.4 (157.3 to 342.8)	37.9 (32.5 to 43.8)	-0.0 (-3.4 to 3.5)
Tension-type headache	10,732.5 (9,576.8 to 11,948.0)	6,471.4 (5,361.7 to 7,772.9)	42.9 (27.4 to 64.4)	39.0 (32.0 to 46.2)	0.2 (-4.1 to 4.8)
Other neurological disorders	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.4)	14.5 (4.7 to 26.8)	80.8 (-47.9 to 391.9)	21.6 (-58.4 to 195.6)
Mental and substance use disorders	5,396.2 (5,151.2 to 5,610.9)	2,116.2† (1,938.8 to 2,300.7)	813.3 (590.8 to 1,051.0)	38.8 (34.0 to 43.5)	1.7 (-1.6 to 4.8)
Schizophrenia	51.3 (44.3 to 58.9)	4.1 (3.6 to 4.7)	32.1 (22.9 to 40.7)	43.8 (30.4 to 59.2)	1.2 (-7.4 to 10.9)
Alcohol use disorders	197.2 (165.7 to 230.8)	110.1 (91.9 to 128.3)	19.5 (13.2 to 27.4)	38.2 (24.2 to 53.4)	0.4 (-8.9 to 10.7)
Drug use disorders	500.4 (446.3 to 564.0)	53.6 (46.9 to 61.2)	179.3 (126.3 to 238.1)	35.5 (18.7 to 51.6)	-0.3 (-11.3 to 10.4)
Opioid use disorders	419.6 (349.0 to 496.1)	38.0 (31.8 to 45.0)	172.6 (120.9 to 230.0)	35.4 (18.0 to 52.2)	-0.4 (-12.0 to 10.7)
Cocaine use disorders	13.8 (11.5 to 16.6)	1.6 (1.3 to 2.0)	1.9 (1.1 to 2.9)	39.3 (-2.6 to 98.9)	3.0 (-23.1 to 37.2)
Amphetamine use disorders	2.6 (1.8 to 3.5)	0.5 (0.3 to 0.6)	0.4 (0.2 to 0.6)	37.6 (26.1 to 49.4)	3.1 (-5.4 to 11.4)
Cannabis use disorders	57.6 (45.8 to 72.1)	11.1 (8.9 to 13.7)	1.7 (1.0 to 2.6)	35.1 (6.3 to 70.7)	1.1 (-18.4 to 25.0)
Other drug use disorders	12.2 (10.7 to 13.7)	2.5 (2.2 to 2.8)	2.8 (1.8 to 3.9)	41.4 (13.1 to 81.1)	3.5 (-14.6 to 27.3)
Depressive disorders	1,165.3 (1,095.8 to 1,255.3)	1,442.6 (1,264.0 to 1,623.2)	208.1 (143.5 to 282.5)	47.4 (38.0 to 57.7)	6.2 (-0.2 to 13.2)
Major depressive disorder	886.1 (784.4 to 995.5)	1,385.3 (1,205.7 to 1,565.0)	179.5 (122.9 to 244.8)	48.8 (37.6 to 60.5)	7.4 (-0.3 to 15.6)
Dysthymia	301.3 (262.0 to 346.5)	57.3 (49.9 to 65.6)	28.6 (19.3 to 42.1)	39.2 (32.7 to 45.9)	0.0 (-3.5 to 3.7)
Bipolar disorder	226.5 (191.9 to 268.4)	23.6 (20.0 to 28.4)	45.9 (28.0 to 67.7)	36.6 (27.6 to 46.6)	-0.1 (-5.7 to 6.0)
Anxiety disorders	1,642.9 (1,484.5 to 1,804.7)	262.9 (239.8 to 288.2)	157.7 (110.2 to 215.8)	36.1 (27.6 to 45.8)	0.6 (-5.2 to 7.5)
Eating disorders	68.3 (55.0 to 83.9)	37.5 (27.2 to 50.3)	13.5 (8.5 to 19.5)	52.1 (34.2 to 72.7)	14.2 (1.0 to 29.5)
Anorexia nervosa	11.1 (8.0 to 14.9)	5.0 (3.6 to 6.6)	2.3 (1.3 to 3.6)	47.1 (10.8 to 93.4)	11.6 (-14.8 to 46.4)
Bulimia nervosa	53.3 (39.5 to 72.0)	32.5 (22.3 to 45.4)	11.1 (6.8 to 16.7)	53.2 (32.6 to 76.9)	14.8 (0.2 to 31.8)
Autistic spectrum disorders	354.5 (312.6 to 400.8)	4.4 (3.0 to 6.3)	49.8 (33.4 to 69.8)	40.2 (32.9 to 48.2)	0.3 (-4.4 to 5.2)
Autism	92.4 (79.0 to 107.5)	0.5 (0.2 to 0.8)	23.5 (14.8 to 34.3)	39.6 (27.2 to 53.8)	0.4 (-7.6 to 9.6)
Asperger syndrome and other autistic spectrum disorders	262.1 (219.1 to 317.1)	3.9 (2.5 to 5.9)	26.2 (17.1 to 38.6)	40.7 (32.9 to 48.2)	0.2 (-4.4 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	237.9 (211.8 to 266.1)	16.1 (14.0 to 18.6)	2.9 (1.7 to 4.6)	36.3 (19.0 to 55.4)	1.8 (-10.4 to 15.3)
Conduct disorder	385.6 (320.7 to 453.1)	136.0 (111.2 to 163.4)	46.7 (28.3 to 71.5)	26.4 (15.6 to 37.6)	-2.4 (-10.4 to 5.9)
Idiopathic developmental intellectual disability	543.4 (284.6 to 819.1)	--	19.1 (7.3 to 34.5)	22.4 (11.1 to 32.9)	-10.4 (-18.4 to -2.9)
Other mental and substance use disorders	530.5 (464.4 to 614.9)	25.4 (22.3 to 29.2)	38.9 (26.9 to 56.0)	39.8 (32.4 to 47.8)	0.1 (-4.4 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	16,594.4 (16,335.6 to 16,839.6)	4,236.1† (3,942.6 to 4,610.6)	397.5 (282.4 to 537.7)	42.9 (35.9 to 49.8)	1.2 (-3.1 to 5.3)
Diabetes mellitus	2,348.4 (2,117.3 to 2,617.4)	166.3 (148.9 to 187.3)	206.5 (141.8 to 298.1)	47.9 (39.5 to 58.1)	3.6 (-2.4 to 10.4)
Acute glomerulonephritis	0.3 (0.3 to 0.4)	4.9 (4.2 to 5.7)	< 0.05 (< 0.05 to < 0.05)	38.8 (31.8 to 45.7)	0.4 (-3.4 to 4.4)
Chronic kidney disease	1,495.4 (1,360.2 to 1,648.0)	114.9 (102.8 to 128.2)	63.9 (46.9 to 82.1)	38.0 (28.1 to 48.1)	-1.2 (-7.9 to 5.7)
Chronic kidney disease due to diabetes mellitus	639.4 (552.5 to 736.7)	47.0 (38.9 to 56.4)	25.3 (18.1 to 33.3)	41.9 (29.3 to 55.1)	-1.0 (-8.8 to 8.1)
Chronic kidney disease due to hypertension	218.2 (184.8 to 254.8)	19.6 (16.0 to 23.7)	7.9 (5.6 to 10.3)	34.6 (16.8 to 54.9)	-1.2 (-12.9 to 12.4)
Chronic kidney disease due to glomerulonephritis	215.8 (182.3 to 249.5)	13.6 (11.1 to 16.5)	11.4 (7.8 to 15.5)	35.6 (18.1 to 54.9)	-0.7 (-11.0 to 10.7)
Chronic kidney disease due to other causes	422.1 (355.9 to 492.8)	34.7 (29.2 to 40.5)	19.2 (13.7 to 25.8)	35.9 (23.6 to 50.1)	-1.8 (-9.6 to 7.0)
Urinary diseases and male infertility	575.1 (499.5 to 650.5)	2,277.9† (2,028.0 to 2,622.8)	15.0 (9.8 to 21.9)	29.5 (14.4 to 45.3)	-8.6 (-20.2 to 3.2)
Interstitial nephritis and urinary tract infections	36.8 (32.1 to 43.4)	1,914.5 (1,670.5 to 2,257.6)	1.2 (0.7 to 1.9)	32.7 (14.3 to 55.4)	-6.1 (-17.9 to 8.1)
Urolithiasis	12.0 (10.6 to 14.0)	319.8 (281.4 to 369.2)	0.9 (0.6 to 1.3)	42.2 (21.3 to 66.0)	0.9 (-15.7 to 19.1)
Benign prostatic hyperplasia	345.7 (282.7 to 419.2)	43.6 (35.1 to 53.0)	11.1 (6.9 to 16.3)	29.0 (9.3 to 50.3)	-9.0 (-21.9 to 4.6)
Male infertility	154.3 (120.0 to 199.5)	--	1.0 (0.4 to 2.0)	36.9 (27.4 to 47.1)	-0.1 (-6.6 to 6.6)
Other urinary diseases	--	--	0.8 (0.5 to 1.2)	12.7 (0.2 to 27.6)	-18.8 (-27.2 to -8.6)
Gynecological diseases	3,946.2 (3,750.7 to 4,127.8)	1,610.9† (1,485.0 to 1,747.6)	48.5 (32.9 to 69.5)	39.8 (32.9 to 47.1)	-1.6 (-6.0 to 3.1)
Uterine fibroids	284.1 (250.0 to 321.0)	35.5 (30.6 to 41.1)	4.8 (2.9 to 8.1)	37.1 (14.2 to 62.5)	-7.7 (-22.2 to 9.7)
Polycystic ovarian syndrome	28.1 (20.9 to 36.9)	36.2 (26.2 to 47.5)	0.2 (0.1 to 0.5)	36.6 (16.7 to 60.1)	-1.6 (-15.9 to 14.9)
Female infertility	93.1 (49.7 to 159.7)	--	0.6 (0.2 to 1.3)	41.7 (23.2 to 66.1)	6.6 (-7.8 to 26.8)
Endometriosis	7.6 (6.2 to 9.1)	24.3 (19.6 to 30.5)	0.7 (0.4 to 1.1)	35.3 (-1.2 to 87.5)	-1.7 (-25.5 to 34.3)
Genital prolapse	1,405.1 (1,232.1 to 1,593.6)	120.3 (102.9 to 139.8)	4.3 (2.1 to 8.0)	47.5 (37.0 to 57.0)	3.8 (-3.6 to 11.0)
Premenstrual syndrome	2,151.1 (1,979.2 to 2,331.8)	830.3 (754.0 to 909.3)	17.7 (11.0 to 27.1)	40.4 (29.0 to 54.5)	-1.1 (-8.7 to 8.1)
Other gynecological diseases	597.6 (511.6 to 701.2)	564.3 (464.2 to 680.3)	20.1 (13.3 to 28.9)	38.5 (28.1 to 49.6)	-2.2 (-8.6 to 4.8)
Hemoglobinopathies and hemolytic anaemias	11,758.6 (11,537.0 to 11,977.3)	--	47.0 (28.6 to 71.0)	36.9 (12.2 to 68.9)	-1.4 (-17.6 to 17.1)
Thalassemias	3.0 (2.7 to 3.3)	--	0.2 (0.1 to 0.3)	44.7 (-1.3 to 113.2)	-9.4 (-36.5 to 31.7)
Thalassaemias trait	1,878.5 (1,769.2 to 1,996.8)	--	25.6 (15.6 to 38.5)	36.6 (10.3 to 69.6)	-0.8 (-18.9 to 20.1)
Sickle cell disorders	19.9 (15.4 to 25.2)	--	1.8 (1.2 to 2.6)	47.0 (27.2 to 70.9)	6.9 (-6.7 to 22.8)
Sickle cell trait	3,729.4 (3,444.9 to 4,052.1)	--	11.6 (6.9 to 18.3)	41.3 (11.6 to 80.0)	3.1 (-16.2 to 26.9)
G6PD deficiency	1,915.6 (1,814.8 to 2,048.1)	--	0.2 (0.1 to 0.3)	31.8 (-2.2 to 79.4)	-5.3 (-26.8 to 21.9)
G6PD trait	5,288.8 (5,211.7 to 5,388.6)	--	< 0.05 (< 0.05 to < 0.05)	70.7 (24.2 to 138.3)	22.0 (-7.4 to 65.8)
Other hemoglobinopathies and hemolytic anaemias	373.5 (307.5 to 437.8)	--	7.6 (4.5 to 11.9)	29.5 (-0.7 to 64.5)	-10.2 (-27.4 to 8.9)
Endocrine, metabolic, blood, and immune disorders	575.4 (513.2 to 636.6)	61.2 (54.8 to 68.1)	16.7 (11.1 to 23.7)	42.0 (25.6 to 61.6)	0.1 (-7.4 to 8.1)
Musculoskeletal disorders	4,541.0 (4,263.2 to 4,846.1)	2,623.8 (2,346.1 to 2,893.2)	503.7 (353.2 to 667.1)	42.4 (37.7 to 47.6)	0.1 (-2.6 to 2.9)
Rheumatoid arthritis	84.3 (74.7 to 94.6)	5.6 (5.0 to 6.3)	19.5 (13.4 to 26.2)	48.0 (35.7 to 60.3)	6.0 (-1.0 to 13.6)
Osteoarthritis	852.2 (795.6 to 912.4)	49.9 (45.9 to 54.1)	51.5 (36.4 to 68.9)	46.9 (41.2 to 52.8)	2.7 (-0.9 to 6.5)
Low back and neck pain	3,080.1 (2,860.0 to 3,305.9)	1,317.9 (1,171.4 to 1,471.0)	352.7 (249.6 to 463.8)	40.4 (35.9 to 45.3)	-0.8 (-3.6 to 2.1)
Low back pain	2,114.1 (1,865.8 to 2,412.5)	1,051.2 (912.2 to 1,196.4)	234.5 (165.1 to 307.4)	39.2 (33.0 to 46.1)	-1.3 (-5.3 to 3.2)
Neck pain	1,204.5 (1,037.6 to 1,387.6)	266.7 (228.7 to 312.5)	118.2 (79.1 to 167.1)	42.7 (38.9 to 46.4)	0.1 (-1.6 to 1.9)
Gout	72.6 (64.5 to 82.2)	15.3 (13.4 to 17.3)	2.2 (1.5 to 3.2)	41.1 (21.2 to 65.7)	-1.4 (-14.0 to 13.5)
Other musculoskeletal disorders	913.8 (565.2 to 1,296.5)	1,235.1 (993.9 to 1,507.7)	77.8 (38.3 to 127.4)	48.0 (24.7 to 78.5)	0.2 (-13.5 to 15.2)
Other non-communicable diseases	27,807.9 (27,132.1 to 28,475.8)	94,828.6† (88,415.9 to 101,578.5)	684.9 (471.1 to 958.9)	38.6 (36.5 to 40.7)	-0.8 (-2.1 to 0.4)
Congenital anomalies	688.3 (624.6 to 771.8)	--	88.2 (62.9 to 118.0)	47.5 (39.6 to 55.7)	3.6 (-1.6 to 9.3)
Neural tube defects	62.5 (54.8 to 71.6)	--	18.6 (12.8 to 25.2)	45.3 (28.9 to 63.7)	2.7 (-8.1 to 14.4)
Congenital heart anomalies	130.3 (111.1 to 152.6)	--	5.9 (2.6 to 10.0)	45.0 (28.1 to 63.1)	1.1 (-9.6 to 12.1)
Orofacial clefts	17.9 (15.6 to 20.4)	--	0.3 (0.2 to 0.4)	33.7 (18.8 to 52.2)	-7.2 (-17.6 to 5.5)
Down's syndrome	18.6 (16.0 to 21.9)	--	1.6 (1.1 to 2.3)	46.6 (34.3 to 57.8)	3.6 (-4.8 to 11.3)
Turner syndrome	17.8 (15.0 to 20.7)	--	0.3 (0.1 to 0.5)	27.5 (-9.0 to 83.8)	-8.6 (-33.1 to 27.2)
Klinefelter syndrome	22.5 (19.0 to 26.5)	--	0.1 (0.1 to 0.2)	37.3 (4.8 to 79.8)	-0.3 (-22.8 to 28.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	155.8 (131.1 to 185.2)	--	15.2 (10.1 to 21.3)	47.4 (31.0 to 66.5)	1.4 (-10.1 to 13.8)
Congenital musculoskeletal and limb anomalies	72.3 (65.6 to 79.9)	--	10.8 (7.2 to 15.1)	41.6 (27.2 to 59.1)	1.1 (-7.9 to 11.3)
Urogenital congenital anomalies	52.2 (45.3 to 59.8)	--	1.8 (1.1 to 2.8)	44.1 (26.7 to 64.1)	0.4 (-11.4 to 13.8)
Digestive congenital anomalies	48.7 (42.6 to 55.0)	--	2.1 (1.3 to 3.0)	43.5 (20.2 to 70.9)	1.1 (-13.4 to 17.6)
Other congenital anomalies	187.9 (112.5 to 290.8)	--	31.6 (19.3 to 48.9)	52.5 (39.4 to 68.7)	6.7 (-2.4 to 17.5)
Skin and subcutaneous diseases	10,492.2 (10,209.4 to 10,827.6)	21,085.5 (20,057.2 to 22,289.0)	274.1 (183.2 to 396.1)	39.6 (36.0 to 43.3)	0.7 (-1.5 to 2.8)
Dermatitis	1,654.6 (1,522.7 to 1,804.2)	2,179.3 (2,001.0 to 2,368.6)	63.3 (37.3 to 104.4)	44.6 (35.8 to 52.9)	1.0 (-3.8 to 5.7)
Psoriasis	202.7 (192.2 to 213.1)	32.8 (31.2 to 34.3)	17.5 (12.3 to 23.2)	39.7 (25.5 to 55.8)	0.3 (-7.9 to 9.2)
Cellulitis	18.1 (16.7 to 19.8)	366.1 (340.2 to 394.2)	1.0 (0.6 to 1.5)	41.3 (9.8 to 88.4)	0.8 (-18.4 to 25.8)
Pyoderma	71.2 (68.7 to 73.9)	1,612.8 (1,553.9 to 1,674.4)	0.4 (0.2 to 0.8)	44.2 (30.9 to 58.0)	0.5 (-6.5 to 8.3)
Scabies	524.2 (448.4 to 609.4)	1,608.0 (1,367.4 to 1,885.2)	13.5 (7.6 to 21.7)	36.6 (29.4 to 44.1)	-2.8 (-7.3 to 1.6)
Fungal skin diseases	2,294.6 (2,054.6 to 2,582.1)	7,757.6 (6,930.8 to 8,634.7)	12.9 (5.2 to 26.7)	40.9 (38.2 to 43.8)	-0.1 (-1.3 to 1.2)
Viral skin diseases	1,152.1 (1,092.1 to 1,213.9)	1,616.9 (1,526.9 to 1,713.2)	35.3 (21.9 to 52.6)	38.5 (33.4 to 44.1)	0.0 (-3.2 to 3.5)
Acne vulgaris	3,239.4 (2,830.1 to 3,693.7)	2,364.1 (1,866.2 to 3,069.9)	83.2 (54.8 to 121.9)	32.5 (25.7 to 40.8)	0.8 (-4.1 to 6.9)
Alopecia areata	63.6 (60.6 to 66.6)	113.3 (108.0 to 118.8)	2.1 (1.3 to 3.1)	38.5 (22.9 to 56.2)	-0.1 (-10.3 to 11.1)
Pruritus	289.3 (253.1 to 328.5)	236.7 (210.2 to 267.6)	3.1 (1.4 to 5.6)	43.9 (35.8 to 52.9)	1.5 (-3.3 to 6.6)
Urticaria	488.5 (413.5 to 583.0)	889.9 (753.7 to 1,052.2)	29.6 (18.4 to 43.1)	49.2 (40.5 to 58.8)	0.1 (-4.7 to 5.5)
Decubitus ulcer	6.5 (5.9 to 7.2)	23.5 (21.0 to 26.3)	1.1 (0.7 to 1.4)	44.0 (30.1 to 58.5)	6.0 (-8.5 to 21.2)
Other skin and subcutaneous diseases	2,013.6 (1,951.8 to 2,075.2)	2,284.7 (2,211.2 to 2,360.4)	11.1 (5.3 to 20.3)	49.8 (45.3 to 54.3)	5.3 (2.9 to 7.9)
Sense organ diseases	7,001.1 (6,733.3 to 7,294.5)	3,585.9 [†] (3,330.3 to 3,865.2)	253.8 (177.0 to 352.4)	34.4 (30.9 to 38.2)	-2.6 (-4.7 to -0.5)
Glaucoma	24.6 (19.6 to 30.4)	--	2.2 (1.4 to 3.2)	33.4 (20.3 to 47.7)	0.5 (-9.2 to 10.8)
Cataract	308.7 (258.9 to 364.2)	--	21.1 (14.6 to 29.5)	29.5 (22.2 to 36.4)	-3.6 (-8.7 to 1.8)
Macular degeneration	25.2 (18.8 to 34.0)	--	1.6 (1.0 to 2.4)	31.9 (17.6 to 47.6)	-0.1 (-10.3 to 11.5)
Refraction and accommodation disorders	4,530.5 (4,157.4 to 4,940.7)	--	82.4 (50.0 to 131.3)	35.9 (29.9 to 42.2)	-1.9 (-6.0 to 2.6)
Age-related and other hearing loss	3,161.7 (2,934.9 to 3,404.2)	--	114.7 (78.5 to 159.8)	33.2 (27.4 to 40.0)	-3.2 (-6.2 to -0.2)
Other vision loss	157.6 (134.9 to 187.1)	--	10.9 (7.3 to 15.1)	36.8 (25.6 to 48.4)	-1.8 (-8.4 to 5.4)
Other sense organ diseases	698.2 (647.7 to 749.4)	3,585.9 (3,330.3 to 3,865.2)	20.9 (13.1 to 31.6)	39.8 (33.4 to 47.4)	-0.2 (-4.0 to 3.9)
Oral disorders	21,210.3 (20,107.9 to 22,255.9)	70,157.1 [†] (63,872.8 to 76,728.9)	68.9 (41.4 to 106.7)	40.0 (37.3 to 42.8)	0.1 (-1.5 to 1.9)
Caries of deciduous teeth	4,911.3 (3,714.7 to 6,202.0)	18,327.3 (12,869.8 to 24,408.4)	1.2 (0.5 to 2.3)	51.8 (35.3 to 70.2)	-0.2 (-10.6 to 12.0)
Caries of permanent teeth	14,854.1 (14,008.7 to 15,673.8)	51,425.7 (48,795.6 to 53,677.9)	8.7 (3.9 to 17.1)	31.1 (26.5 to 35.4)	-3.0 (-6.0 to -0.5)
Periodontal disease	2,602.7 (2,121.3 to 3,138.2)	327.6 (263.6 to 405.0)	16.8 (6.7 to 34.8)	44.5 (39.2 to 50.3)	0.1 (-3.1 to 3.7)
Edentulism and severe tooth loss	936.8 (804.1 to 1,075.9)	76.5 (64.2 to 88.2)	25.5 (16.6 to 36.5)	41.8 (36.5 to 47.0)	0.8 (-2.3 to 4.1)
Other oral disorders	571.4 (545.4 to 600.1)	--	16.7 (10.3 to 25.0)	37.2 (32.1 to 42.5)	-0.0 (-3.0 to 3.3)
Injuries	13,220.0 (10,013.9 to 17,185.0)	3,680.2[†] (3,474.4 to 3,901.5)	400.7 (218.6 to 664.6)	30.6 (18.9 to 44.8)	-4.1 (-10.9 to 4.4)
Transport injuries	679.0 (626.7 to 736.0)	318.3 (281.9 to 357.8)	38.8 (21.1 to 65.7)	42.3 (33.1 to 53.8)	1.3 (-3.9 to 7.8)
Road injuries	493.2 (457.0 to 529.9)	250.2 (218.2 to 286.4)	28.0 (15.3 to 47.0)	44.4 (35.2 to 56.6)	2.3 (-2.9 to 8.9)
Pedestrian road injuries	110.6 (96.9 to 126.1)	40.1 (32.5 to 48.4)	6.2 (3.3 to 10.7)	35.9 (27.0 to 47.1)	-3.9 (-8.7 to 2.1)
Cyclist road injuries	77.4 (64.3 to 92.2)	43.6 (33.4 to 55.6)	4.0 (2.2 to 6.8)	48.2 (37.9 to 61.0)	6.6 (0.7 to 13.9)
Motorcyclist road injuries	68.3 (57.3 to 81.9)	22.8 (17.8 to 28.8)	3.7 (1.9 to 6.4)	50.2 (39.4 to 64.4)	7.6 (1.3 to 15.4)
Motor vehicle road injuries	195.1 (166.6 to 223.0)	117.0 (98.4 to 137.1)	12.0 (6.7 to 19.5)	45.5 (36.8 to 56.9)	2.6 (-2.3 to 8.9)
Other road injuries	41.8 (35.5 to 49.5)	26.7 (19.9 to 35.1)	2.1 (1.2 to 3.6)	48.1 (39.2 to 59.5)	5.3 (0.4 to 11.6)
Other transport injuries	185.8 (153.2 to 226.1)	68.1 (55.2 to 86.2)	10.8 (5.7 to 18.6)	37.0 (27.2 to 48.8)	-1.7 (-7.4 to 4.7)
Unintentional injuries	5,019.7 (4,650.2 to 5,401.3)	3,173.6 (2,975.0 to 3,398.7)	169.0 (95.3 to 273.5)	36.1 (27.6 to 46.9)	-3.6 (-8.4 to 2.6)
Falls	1,368.9 (1,165.9 to 1,558.1)	855.8 (732.6 to 1,031.2)	55.4 (31.5 to 90.4)	40.3 (30.5 to 51.8)	-0.2 (-5.7 to 6.7)
Drowning	9.7 (8.3 to 11.3)	2.9 (2.4 to 3.3)	0.6 (0.3 to 1.0)	27.5 (16.6 to 41.5)	-8.6 (-14.8 to -0.9)
Fire, heat, and hot substances	419.5 (356.2 to 501.8)	76.4 (63.8 to 90.3)	12.0 (6.1 to 21.0)	34.6 (24.2 to 46.8)	-3.5 (-9.2 to 4.2)
Poisonings	19.1 (15.8 to 23.1)	39.2 (30.6 to 49.0)	1.9 (1.0 to 3.3)	56.9 (42.9 to 72.7)	13.8 (5.3 to 22.7)
Exposure to mechanical forces	1,215.4 (1,042.0 to 1,487.6)	689.4 (588.1 to 785.0)	31.9 (17.8 to 53.6)	35.7 (27.5 to 46.0)	-4.3 (-9.1 to 1.4)
Unintentional firearm injuries	48.5 (39.1 to 60.4)	17.3 (12.9 to 22.6)	2.2 (1.1 to 3.9)	34.2 (25.6 to 45.6)	-5.7 (-10.7 to 0.7)
Unintentional suffocation	27.1 (20.9 to 34.5)	9.6 (6.5 to 13.7)	1.1 (0.5 to 2.1)	39.7 (27.0 to 56.1)	0.3 (-7.2 to 10.1)
Other exposure to mechanical forces	1,139.7 (966.5 to 1,409.9)	662.5 (565.5 to 756.8)	28.6 (16.1 to 47.6)	35.7 (27.6 to 45.7)	-4.3 (-9.1 to 1.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	12.8 (9.7 to 16.4)	166.7 (138.2 to 198.7)	1.7 (1.0 to 2.6)	56.5 (47.1 to 66.5)	3.1 (-0.8 to 7.2)
Animal contact	192.9 (169.1 to 225.5)	323.3 (270.2 to 381.1)	6.5 (4.0 to 10.3)	30.4 (22.6 to 39.3)	-8.3 (-13.4 to -3.0)
Venomous animal contact	71.5 (58.3 to 85.8)	130.3 (101.9 to 166.8)	4.4 (2.5 to 7.2)	38.2 (27.7 to 50.2)	-0.9 (-7.7 to 6.5)
Non-venomous animal contact	121.4 (100.3 to 149.1)	193.0 (157.3 to 234.1)	2.1 (1.3 to 3.2)	16.5 (11.4 to 21.8)	-19.0 (-22.2 to -15.9)
Foreign body	266.8 (222.5 to 320.8)	236.1 (204.5 to 276.8)	10.1 (5.4 to 17.7)	36.9 (26.6 to 48.7)	-2.8 (-8.7 to 4.2)
Pulmonary aspiration and foreign body in airway	73.1 (53.8 to 98.2)	44.1 (34.5 to 56.4)	3.4 (1.8 to 6.3)	34.6 (23.6 to 46.8)	-3.6 (-9.9 to 3.5)
Foreign body in eyes	14.6 (7.6 to 22.7)	82.7 (62.6 to 109.6)	0.8 (0.4 to 1.5)	42.3 (36.0 to 49.3)	0.6 (-2.8 to 4.9)
Foreign body in other body part	179.2 (145.1 to 228.7)	109.3 (90.0 to 132.4)	5.8 (3.0 to 10.2)	37.5 (26.7 to 50.6)	-2.8 (-9.1 to 4.7)
Environmental heat and cold exposure	281.2 (235.8 to 332.6)	115.2 (93.2 to 141.8)	11.2 (5.9 to 19.4)	33.2 (23.5 to 44.6)	-5.6 (-11.0 to 1.2)
Other unintentional injuries	1,233.5 (1,022.2 to 1,467.8)	668.6 (577.6 to 774.3)	37.7 (21.2 to 61.4)	31.4 (24.0 to 41.6)	-7.3 (-11.6 to -1.4)
Self-harm and interpersonal violence	1,073.5 (957.8 to 1,197.1)	187.2† (159.2 to 216.8)	18.3 (11.9 to 27.5)	38.2 (32.1 to 45.3)	-0.2 (-4.1 to 4.6)
Self-harm	26.6 (22.6 to 30.8)	14.3 (11.7 to 16.9)	1.4 (0.7 to 2.5)	34.1 (24.8 to 46.4)	-4.9 (-9.8 to 1.5)
Self-harm by firearm	1.5 (1.2 to 1.8)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.1)	20.1 (9.3 to 33.8)	-14.5 (-20.8 to -6.4)
Self-harm by other specified means	25.0 (21.1 to 29.2)	13.9 (11.4 to 16.4)	1.3 (0.7 to 2.4)	34.8 (25.5 to 47.1)	-4.4 (-9.4 to 1.8)
Interpersonal violence	1,047.0 (931.4 to 1,168.6)	173.0† (145.6 to 202.3)	16.9 (11.1 to 25.2)	38.6 (32.5 to 45.5)	0.3 (-3.7 to 4.8)
Assault by firearm	18.7 (15.4 to 22.3)	8.3 (6.1 to 11.1)	0.9 (0.5 to 1.6)	38.2 (28.1 to 51.6)	-2.7 (-8.4 to 4.9)
Assault by sharp object	54.0 (44.0 to 64.7)	29.2 (21.8 to 38.0)	1.7 (0.9 to 2.8)	46.6 (36.4 to 58.7)	4.3 (-2.2 to 11.6)
Sexual violence	795.6 (689.8 to 914.6)	--	6.9 (4.5 to 9.8)	31.3 (25.1 to 39.1)	-3.1 (-7.2 to 1.9)
Assault by other means	178.7 (148.9 to 216.3)	135.4 (112.7 to 159.3)	7.5 (4.2 to 12.4)	44.1 (34.3 to 56.1)	2.1 (-3.5 to 9.1)
Forces of nature, conflict and terrorism, and executions and police conflict	7,243.4 (4,066.3 to 11,155.5)	1.2† (0.8 to 1.7)	174.6 (83.3 to 294.1)	22.8 (7.1 to 42.9)	-6.1 (-15.1 to 5.9)
Exposure to forces of nature	0.3 (0.1 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	184.7 (153.3 to 279.2)	95.8 (78.0 to 171.1)
Conflict and terrorism	7,240.7 (4,063.5 to 11,151.4)	--	174.6 (83.2 to 293.9)	22.8 (7.1 to 42.9)	-6.1 (-15.2 to 5.9)
Executions and police conflict	2.3 (1.4 to 3.8)	1.2 (0.8 to 1.7)	0.1 (< 0.05 to 0.2)	45.2 (34.3 to 59.0)	11.4 (1.4 to 21.9)
Impairments	--	--	--	--	--
Anaemia	12,463.2 (10,442.3 to 14,356.3)	--	355.6 (224.7 to 534.2)	37.9 (13.4 to 67.6)	-2.9 (-17.4 to 12.9)
Developmental intellectual disability	1,222.5 (931.5 to 1,622.4)	--	160.2 (100.0 to 347.9)	43.0 (22.1 to 74.9)	1.9 (-12.3 to 22.7)
Epilepsy	341.5 (193.0 to 734.7)	--	140.7 (72.9 to 332.8)	48.9 (-13.7 to 148.4)	6.0 (-40.0 to 78.4)
Guillain-Barre syndrome	0.3 (0.2 to 0.4)	--	0.1 (0.1 to 0.1)	40.4 (37.8 to 43.6)	-0.0 (-0.1 to 0.1)
Hearing loss	3,768.8 (3,540.8 to 4,009.1)	--	153.1 (107.0 to 208.4)	34.9 (30.4 to 40.0)	-3.0 (-5.6 to -0.5)
Heart failure	168.9 (148.7 to 192.9)	--	15.4 (10.9 to 20.7)	37.8 (28.6 to 47.2)	1.9 (-5.3 to 9.2)
Infertility	515.9 (409.6 to 649.3)	--	3.3 (1.4 to 6.4)	38.7 (31.5 to 46.8)	-0.4 (-5.3 to 4.9)
Pelvic inflammatory disease	16.4 (12.7 to 20.6)	--	2.1 (1.4 to 3.2)	32.7 (11.2 to 59.1)	-4.5 (-18.8 to 13.2)
Vision loss	5,476.6 (5,026.2 to 6,031.6)	--	200.4 (129.9 to 372.9)	41.9 (27.8 to 64.2)	-0.2 (-6.2 to 8.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Ireland.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,321.6 (4,292.1 to 4,353.0)	31,241.1† (29,236.1 to 33,362.3)	549.7 (408.9 to 711.6)	12.0 (10.5 to 13.7)	-0.1 (-1.5 to 1.4)
Communicable, maternal, neonatal, and nutritional disorders	1,432.5 (1,355.9 to 1,512.3)	18,533.5† (16,536.7 to 20,557.1)	18.1 (12.7 to 25.0)	7.7 (2.2 to 13.7)	0.0 (-5.0 to 5.7)
HIV/AIDS and tuberculosis	483.4 (394.9 to 561.6)	0.8† (0.4 to 1.1)	0.5 (0.3 to 1.0)	23.3 (5.5 to 41.5)	12.0 (-4.3 to 28.8)
Tuberculosis	427.5 (347.0 to 520.2)	0.3† (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-14.7 (-26.2 to -2.1)	-20.3 (-30.7 to -10.0)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-14.9 (-26.5 to -2.2)	-20.4 (-30.9 to -10.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-37.1 to 46.7)	-9.8 (-41.1 to 38.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	107.6 (35.2 to 215.7)	94.0 (26.8 to 196.9)
Latent tuberculosis infection	427.3 (346.8 to 520.0)	--	--	--	--
HIV/AIDS	5.3 (2.5 to 8.9)	0.5 [^] (0.1 to 0.8)	0.5 (0.2 to 0.8)	33.7 (11.4 to 57.7)	21.2 (-0.1 to 43.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.4 (-22.1 to -6.0)	-21.9 (-28.9 to -14.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-36.2 to 49.7)	-9.8 (-41.7 to 36.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	112.7 (37.2 to 222.0)	94.1 (25.2 to 193.9)
HIV/AIDS resulting in other diseases	5.3 (2.5 to 8.9)	0.5 (0.1 to 0.8)	0.5 (0.2 to 0.8)	35.3 (12.1 to 60.2)	22.6 (0.5 to 45.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	289.3 (267.8 to 311.2)	18,343.7† (16,348.8 to 20,358.5)	8.8 (5.8 to 13.0)	7.7 (3.6 to 11.5)	-0.9 (-4.2 to 2.2)
Diarrhoeal diseases	12.3 (11.3 to 13.5)	813.5 (746.0 to 891.6)	1.4 (1.0 to 1.9)	8.9 (0.9 to 18.0)	-1.0 (-8.1 to 7.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-21.1 to 7.5)	-18.1 (-30.2 to -5.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.0 (-12.6 to 27.6)	-3.7 (-20.7 to 16.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-21.1 to 11.9)	-17.0 (-31.0 to -2.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-56.4 (-72.4 to -34.0)	-59.3 (-75.1 to -37.3)
Lower respiratory infections	2.5 (2.3 to 2.7)	108.4 (99.2 to 118.8)	0.1 (0.1 to 0.2)	9.0 (-5.0 to 23.7)	-9.3 (-20.8 to 2.9)
Upper respiratory infections	221.4 (197.2 to 246.6)	16,980.4 (15,006.3 to 19,028.0)	5.5 (3.2 to 8.5)	7.7 (2.2 to 12.9)	0.1 (-4.7 to 4.5)
Otitis media	52.0 (43.8 to 63.3)	354.0 (235.2 to 568.2)	1.3 (0.8 to 2.0)	6.2 (-0.8 to 13.6)	-2.8 (-8.9 to 3.4)
Meningitis	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	3.8 (-2.8 to 39.5)	-5.4 (-10.7 to 17.9)
Pneumococcal meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-13.3 to 1.5)	-13.8 (-20.4 to -7.3)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-5.1 to 7.1)	-6.7 (-12.7 to -1.5)
Meningococcal infection	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.4 (-6.3 to 230.3)	4.6 (-14.9 to 141.2)
Other meningitis	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.9 (-1.3 to 9.0)	-3.8 (-8.9 to 0.6)
Encephalitis	1.8 (1.3 to 2.6)	1.3 (1.1 to 1.4)	0.2 (0.1 to 0.3)	10.3 (6.9 to 13.7)	-0.6 (-3.5 to 2.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.4 (-61.9 to 17.6)	-38.9 (-64.6 to 4.1)
Whooping cough	0.3 (0.2 to 0.4)	2.4 (1.9 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-39.0 (-52.9 to -24.6)	-42.6 (-55.7 to -29.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.7 (-56.5 to -22.6)	-48.7 (-61.9 to -32.9)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-97.0 (-99.9 to -93.9)	-97.3 (-99.9 to -94.4)
Varicella and herpes zoster	4.6 (4.2 to 5.1)	83.5 (80.9 to 86.5)	0.2 (0.1 to 0.3)	16.4 (3.9 to 31.3)	-0.0 (-10.6 to 13.4)
Neglected tropical diseases and malaria	0.7 (0.6 to 0.8)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	188.6 (4.1 to 387.3)	141.0 (-14.7 to 315.7)
Malaria	--	--	--	--	--
Chagas disease	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	322.8 (268.4 to 386.3)	254.8 (207.6 to 306.2)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.9 (-96.4 to 751.5)	-41.6 (-96.5 to 623.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.0 (-17.2 to 36.4)	-11.2 (-32.1 to 13.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.3 (2.4 to 4.4)	36.6† (27.1 to 50.1)	0.2 (0.1 to 0.3)	9.1 (-23.9 to 56.3)	15.0 (-19.6 to 63.6)
Maternal haemorrhage	0.9 (0.4 to 1.7)	3.0 (2.2 to 4.0)	< 0.05 (< 0.05 to < 0.05)	22.6 (-22.1 to 105.0)	24.0 (-20.2 to 101.9)
Maternal sepsis and other pregnancy related infections	0.8 (0.6 to 1.1)	5.0 (3.6 to 6.7)	< 0.05 (< 0.05 to < 0.05)	-7.8 (-59.8 to 95.8)	0.8 (-55.5 to 116.0)
Maternal hypertensive disorders	1.6 (1.0 to 2.4)	6.5 (4.8 to 8.8)	0.1 (< 0.05 to 0.1)	20.3 (-32.8 to 121.3)	26.8 (-28.9 to 132.7)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.1 (0.7 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-47.1 to 78.6)	4.4 (-43.6 to 90.0)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	21.1 (11.8 to 34.5)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-52.4 to 90.9)	-3.2 (-51.0 to 98.1)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	3.3 (-27.9 to 48.2)	9.4 (-23.1 to 55.5)
Neonatal disorders	29.9 (25.7 to 35.9)	--	4.6 (3.2 to 6.5)	9.3 (-4.3 to 26.4)	3.0 (-9.9 to 19.2)
Neonatal preterm birth complications	26.8 (21.7 to 35.5)	--	2.6 (1.7 to 3.8)	14.5 (-7.5 to 43.2)	8.3 (-12.8 to 35.4)
Neonatal encephalopathy due to birth asphyxia and trauma	4.4 (3.0 to 6.2)	--	0.8 (0.5 to 1.3)	-3.9 (-26.1 to 15.3)	-9.6 (-30.6 to 9.2)
Neonatal sepsis and other neonatal infections	2.3 (1.1 to 5.0)	--	1.0 (0.4 to 2.2)	8.7 (-6.5 to 27.4)	2.0 (-13.1 to 21.3)
Hemolytic disease and other neonatal jaundice	0.3 (0.3 to 0.4)	--	0.1 (0.1 to 0.1)	5.9 (-1.9 to 14.8)	-0.7 (-8.1 to 7.5)
Other neonatal disorders	--	--	0.1 (0.1 to 0.1)	9.7 (-11.4 to 35.0)	0.2 (-19.1 to 23.8)
Nutritional deficiencies	237.1 (202.9 to 276.4)	29.7† (23.1 to 37.7)	3.3 (2.0 to 5.0)	4.2 (-12.6 to 21.7)	-3.4 (-18.7 to 12.9)
Protein-energy malnutrition	3.2 (3.1 to 3.3)	2.0 (2.0 to 2.1)	0.4 (0.2 to 0.5)	7.8 (-1.9 to 20.1)	-1.5 (-10.2 to 9.7)
Iodine deficiency	59.8 (45.5 to 77.7)	1.1 (0.8 to 1.4)	1.5 (1.0 to 2.3)	4.4 (-7.0 to 17.5)	-3.5 (-14.1 to 8.7)
Vitamin A deficiency	33.6 (25.2 to 44.5)	26.6 (20.0 to 34.6)	--	--	--
Iron-deficiency anaemia	133.3 (99.8 to 176.8)	--	1.4 (0.7 to 2.6)	3.1 (-27.7 to 44.9)	-3.8 (-31.7 to 33.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-2.1 to 20.7)	-1.8 (-10.9 to 9.7)
Other communicable, maternal, neonatal, and nutritional diseases	653.6 (603.9 to 706.8)	122.7 (106.6 to 146.3)	0.6 (0.3 to 1.0)	2.3 (-3.9 to 9.3)	-1.4 (-7.5 to 5.5)
Sexually transmitted diseases excluding HIV	557.4 (512.2 to 608.3)	108.7 (92.6 to 132.1)	0.4 (0.2 to 0.7)	0.8 (-6.8 to 9.0)	-1.7 (-8.4 to 6.6)
Syphilis	2.7 (2.1 to 3.6)	2.5 (1.7 to 3.5)	< 0.05 (< 0.05 to 0.1)	22.3 (5.7 to 35.9)	-0.4 (-14.1 to 10.8)
Chlamydial infection	16.2 (11.9 to 22.0)	11.3 (8.0 to 15.4)	0.1 (< 0.05 to 0.1)	-17.2 (-31.0 to 2.0)	-4.9 (-21.7 to 18.2)
Gonococcal infection	4.6 (2.3 to 11.0)	11.3 (2.8 to 33.7)	< 0.05 (< 0.05 to 0.1)	-7.5 (-26.8 to 13.0)	-8.0 (-19.9 to 9.2)
Trichomoniasis	75.8 (64.0 to 89.2)	62.9 (52.9 to 74.0)	0.1 (< 0.05 to 0.1)	4.4 (-5.3 to 14.9)	2.3 (-6.6 to 11.5)
Genital herpes	468.6 (400.9 to 549.1)	19.0 (16.0 to 22.6)	0.1 (< 0.05 to 0.3)	10.8 (3.3 to 17.7)	0.2 (-5.8 to 6.6)
Other sexually transmitted diseases	4.8 (4.2 to 5.4)	1.7 (1.0 to 2.4)	0.1 (< 0.05 to 0.1)	-5.2 (-18.3 to 10.1)	-3.1 (-16.0 to 13.2)
Hepatitis	113.2 (100.3 to 128.9)	14.1 (12.1 to 16.3)	< 0.05 (< 0.05 to < 0.05)	-32.6 (-46.7 to -13.4)	-37.5 (-51.3 to -18.8)
Acute hepatitis A	0.5 (0.4 to 0.6)	6.2 (4.9 to 7.4)	< 0.05 (< 0.05 to < 0.05)	-35.8 (-57.1 to -2.8)	-38.7 (-59.0 to -6.7)
Hepatitis B	53.8 (42.6 to 68.1)	6.2 (4.7 to 8.1)	< 0.05 (< 0.05 to < 0.05)	-29.9 (-45.4 to -11.5)	-37.9 (-51.0 to -22.0)
Hepatitis C	58.9 (52.8 to 65.5)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-12.1 to -7.1)	-15.3 (-17.7 to -13.1)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-29.3 (-36.3 to -22.6)	-37.3 (-40.9 to -33.6)
Other infectious diseases	4.7 (3.3 to 6.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	14.9 (0.8 to 33.4)	7.7 (-6.2 to 26.5)
Non-communicable diseases	4,214.7 (4,178.4 to 4,251.1)	12,220.0† (11,658.3 to 12,817.5)	487.4 (358.8 to 630.2)	11.9 (10.3 to 13.8)	-0.1 (-1.6 to 1.5)
Neoplasms	76.4 (72.7 to 79.9)	25.4 (23.5 to 28.1)	7.6 (5.5 to 9.9)	28.0 (21.8 to 34.8)	1.4 (-3.5 to 6.8)
Lip and oral cavity cancer	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	23.0 (6.5 to 41.6)	-3.5 (-16.4 to 11.0)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-4.7 to 28.1)	-9.8 (-22.7 to 4.5)
Other pharynx cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	33.7 (14.7 to 56.2)	5.0 (-9.9 to 22.9)
Oesophageal cancer	0.5 (0.5 to 0.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	20.2 (-3.6 to 49.5)	-6.7 (-25.3 to 16.5)
Stomach cancer	1.3 (1.2 to 1.5)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	15.8 (-1.7 to 35.9)	-9.9 (-23.6 to 5.7)
Colon and rectum cancer	10.8 (9.8 to 12.2)	2.8 (2.5 to 3.1)	1.0 (0.7 to 1.3)	25.3 (12.1 to 40.4)	-3.0 (-13.3 to 9.3)
Liver cancer	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	61.0 (33.0 to 95.3)	26.1 (4.4 to 52.7)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	60.4 (31.1 to 96.6)	28.4 (5.0 to 57.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	63.6 (32.7 to 103.8)	26.8 (2.8 to 57.1)
Liver cancer due to alcohol use	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.5 (28.7 to 97.2)	22.8 (0.5 to 53.1)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	67.0 (29.6 to 111.4)	32.4 (2.2 to 68.2)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-26.4 to 23.8)	-25.7 (-42.9 to -4.6)
Pancreatic cancer	0.5 (0.4 to 0.6)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	25.7 (6.1 to 47.8)	-3.0 (-18.2 to 13.7)
Larynx cancer	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	16.0 (-4.2 to 37.9)	-9.4 (-25.0 to 7.8)
Tracheal, bronchus, and lung cancer	3.3 (2.8 to 3.8)	2.2 (2.0 to 2.5)	0.5 (0.4 to 0.7)	21.1 (4.8 to 43.1)	-6.4 (-19.7 to 11.0)
Malignant skin melanoma	5.0 (4.0 to 5.7)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.5)	43.1 (22.9 to 63.2)	20.7 (3.1 to 37.2)
Non-melanoma skin cancer	2.3 (1.2 to 4.0)	3.6 (2.1 to 6.0)	0.1 (< 0.05 to 0.2)	62.4 (-22.2 to 272.3)	24.3 (-40.2 to 181.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.7 (0.8 to 3.8)	1.6 (0.8 to 3.6)	0.1 (< 0.05 to 0.2)	67.8 (-22.5 to 292.9)	28.3 (-39.3 to 199.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.1 to 0.5)	2.0 (1.1 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-11.5 (-53.9 to 49.5)	-29.8 (-63.2 to 17.1)
Breast cancer	15.1 (13.8 to 16.9)	3.1 (2.8 to 3.5)	1.4 (1.0 to 1.8)	19.7 (8.1 to 33.1)	-4.7 (-14.0 to 6.0)
Cervical cancer	1.2 (1.0 to 1.5)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-0.2 (-19.6 to 25.5)	-13.8 (-30.5 to 8.7)
Uterine cancer	2.5 (2.1 to 3.0)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	41.5 (12.4 to 77.8)	11.4 (-11.5 to 39.7)
Ovarian cancer	1.4 (1.2 to 1.6)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	15.5 (-10.8 to 45.4)	-7.0 (-28.1 to 16.6)
Prostate cancer	14.2 (11.3 to 17.1)	3.4 (2.9 to 4.0)	1.2 (0.8 to 1.7)	35.9 (16.5 to 58.7)	3.2 (-11.7 to 20.9)
Testicular cancer	0.8 (0.6 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-5.5 (-29.4 to 27.5)	0.0 (-25.9 to 34.6)
Kidney cancer	2.1 (1.8 to 2.3)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	27.3 (9.4 to 46.2)	1.1 (-13.1 to 15.9)
Bladder cancer	2.8 (2.5 to 3.1)	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.3)	32.2 (15.3 to 50.9)	2.3 (-10.7 to 16.8)
Brain and nervous system cancer	1.5 (1.1 to 1.9)	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.3)	33.2 (3.8 to 65.3)	12.5 (-10.9 to 38.7)
Thyroid cancer	1.3 (1.2 to 1.5)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	50.3 (23.9 to 86.5)	26.2 (4.0 to 56.3)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.1 (13.8 to 52.2)	3.6 (-12.1 to 17.8)
Hodgkin lymphoma	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	16.5 (-7.0 to 46.6)	15.6 (-8.3 to 46.2)
Non-Hodgkin's lymphoma	3.6 (3.1 to 4.1)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	50.1 (27.3 to 72.1)	20.6 (2.3 to 38.0)
Multiple myeloma	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	38.0 (9.7 to 74.0)	7.2 (-14.8 to 35.1)
Leukaemia	2.5 (2.2 to 2.8)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	28.9 (11.5 to 48.2)	2.6 (-11.4 to 18.0)
Acute lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	58.9 (12.2 to 124.2)	40.5 (-3.3 to 105.5)
Chronic lymphoid leukaemia	1.1 (0.9 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	47.9 (17.3 to 88.3)	12.7 (-10.7 to 43.5)
Acute myeloid leukaemia	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	52.5 (24.7 to 80.8)	20.8 (-1.5 to 42.6)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.5 (-9.6 to 22.2)	-16.0 (-28.1 to -2.9)
Other leukaemia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-9.6 (-26.4 to 14.9)	-30.4 (-43.0 to -11.9)
Other neoplasms	3.9 (3.2 to 4.6)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.4)	44.9 (20.8 to 72.4)	18.5 (-0.5 to 41.2)
Cardiovascular diseases	439.6 (421.4 to 459.8)	43.6† (41.0 to 46.3)	27.2 (19.9 to 35.7)	16.6 (12.4 to 20.8)	-7.7 (-11.0 to -4.4)
Rheumatic heart disease	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.2 (-3.9 to 28.3)	-9.6 (-21.4 to 3.6)
Ischaemic heart disease	126.2 (118.4 to 135.0)	15.6 (14.1 to 17.3)	6.4 (4.5 to 8.5)	14.2 (9.0 to 20.0)	-10.2 (-14.4 to -5.7)
Cerebrovascular disease	56.7 (52.9 to 60.2)	7.5‡ (6.9 to 8.1)	8.8 (6.3 to 11.1)	20.6 (12.6 to 29.1)	-4.4 (-10.6 to 2.3)
Ischaemic stroke	45.2 (40.6 to 50.0)	4.9‡ (4.4 to 5.5)	6.8 (4.8 to 8.7)	18.7 (8.6 to 29.4)	-6.2 (-14.2 to 1.9)
Hemorrhagic stroke	13.9 (12.5 to 15.5)	2.5‡ (2.3 to 2.8)	2.0 (1.5 to 2.6)	27.4 (13.9 to 42.5)	2.2 (-8.1 to 13.9)
Hypertensive heart disease	6.0 (5.0 to 7.2)	--	0.5 (0.3 to 0.7)	16.2 (3.2 to 30.1)	-10.1 (-20.2 to 0.6)
Cardiomyopathy and myocarditis	9.0 (7.9 to 10.0)	2.4† (2.0 to 2.8)	0.8 (0.5 to 1.1)	6.6 (-3.4 to 17.0)	-11.5 (-19.7 to -3.1)
Myocarditis	1.4 (1.3 to 1.6)	2.4 (2.0 to 2.8)	0.1 (0.1 to 0.1)	-0.0 (-14.3 to 16.4)	-8.7 (-21.2 to 4.8)
Alcoholic cardiomyopathy	1.7 (1.4 to 2.0)	--	0.1 (0.1 to 0.2)	8.3 (-13.0 to 33.7)	-12.6 (-30.0 to 7.9)
Other cardiomyopathy	6.4 (5.5 to 7.5)	--	0.5 (0.4 to 0.7)	7.5 (-3.6 to 20.8)	-11.9 (-20.6 to -0.9)
Atrial fibrillation and flutter	49.9 (44.1 to 57.0)	4.2 (3.6 to 4.8)	3.9 (2.7 to 5.4)	22.9 (15.8 to 29.9)	-4.6 (-10.2 to 0.8)
Peripheral vascular disease	157.4 (137.7 to 179.8)	13.0 (11.2 to 15.1)	0.6 (0.3 to 1.1)	17.4 (8.5 to 26.7)	-10.3 (-17.3 to -3.4)
Endocarditis	0.6 (0.5 to 0.7)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	10.7 (-8.8 to 33.6)	-11.8 (-26.8 to 5.9)
Other cardiovascular and circulatory diseases	121.5 (103.9 to 141.5)	--	6.3 (4.2 to 8.9)	11.3 (2.9 to 20.1)	-10.2 (-17.0 to -3.4)
Chronic respiratory diseases	664.9 (642.9 to 687.8)	52.7† (50.0 to 55.7)	25.2 (18.5 to 33.1)	6.7 (1.1 to 12.1)	-5.5 (-10.4 to -1.3)
Chronic obstructive pulmonary disease	255.0 (243.2 to 267.8)	16.0 (15.1 to 16.9)	7.2 (5.7 to 8.8)	10.6 (-5.6 to 27.4)	-10.7 (-23.6 to 2.7)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (30.5 to 47.0)	5.6 (-0.6 to 12.0)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.3 (33.1 to 52.3)	7.8 (0.8 to 15.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (4.3 to 38.9)	-4.5 (-16.9 to 10.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (-4.4 to 19.7)	-17.0 (-26.1 to -5.4)
Asthma	443.8 (414.5 to 475.5)	36.4 (33.6 to 39.3)	17.3 (11.4 to 24.7)	4.4 (0.2 to 8.8)	-4.1 (-8.3 to 0.1)
Interstitial lung disease and pulmonary sarcoidosis	2.9 (2.6 to 3.3)	0.4 (0.4 to 0.4)	0.3 (0.2 to 0.5)	31.5 (15.6 to 50.2)	4.2 (-8.0 to 18.5)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.3)	33.7 (14.7 to 54.7)	22.3 (3.5 to 43.1)
Cirrhosis and other chronic liver diseases	35.3 (33.4 to 37.0)	0.7 (0.6 to 0.7)	0.9 (0.6 to 1.2)	28.3 (15.8 to 42.1)	11.4 (0.1 to 24.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.6 (3.7 to 5.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	30.7 (-2.3 to 73.4)	13.9 (-13.1 to 48.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	8.9 (6.8 to 11.6)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	33.7 (5.2 to 67.0)	16.3 (-6.9 to 45.5)
Cirrhosis and other chronic liver diseases due to alcohol use	18.3 (15.9 to 20.8)	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.6)	32.1 (13.4 to 55.4)	11.4 (-4.2 to 31.3)
Cirrhosis and other chronic liver diseases due to other causes	3.5 (2.8 to 4.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	14.5 (-9.4 to 45.8)	6.6 (-16.1 to 36.4)
Digestive diseases	95.4 (88.9 to 101.0)	125.8† (116.7 to 134.8)	3.3 (2.3 to 4.4)	9.8 (1.5 to 17.7)	-5.9 (-13.0 to 1.1)
Peptic ulcer disease	21.4 (18.6 to 25.0)	5.3 (4.7 to 5.9)	0.2 (0.1 to 0.3)	7.5 (-21.0 to 44.0)	-9.2 (-34.5 to 21.3)
Gastritis and duodenitis	37.1 (32.1 to 42.8)	27.2 (23.7 to 31.0)	0.2 (0.1 to 0.4)	25.9 (-1.1 to 62.1)	4.6 (-17.4 to 34.1)
Appendicitis	0.2 (0.2 to 0.2)	5.4 (4.9 to 5.8)	0.1 (< 0.05 to 0.1)	0.2 (-17.7 to 24.9)	-0.2 (-21.2 to 28.8)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.2 (1.9 to 2.4)	< 0.05 (< 0.05 to < 0.05)	24.7 (18.6 to 31.4)	4.6 (0.3 to 9.1)
Inguinal, femoral, and abdominal hernia	27.1 (24.4 to 30.0)	52.3 (45.0 to 59.5)	1.7 (1.2 to 2.4)	6.0 (-4.9 to 17.4)	-9.9 (-19.0 to -0.3)
Inflammatory bowel disease	3.7 (3.5 to 4.0)	1.3 (1.2 to 1.3)	0.5 (0.4 to 0.8)	9.0 (-5.1 to 23.9)	-2.5 (-14.8 to 11.1)
Vascular intestinal disorders	0.2 (0.1 to 0.2)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	43.2 (13.2 to 77.7)	14.3 (-8.4 to 40.9)
Gallbladder and biliary diseases	8.3 (7.4 to 9.4)	28.8 (25.1 to 32.8)	0.2 (0.1 to 0.2)	20.0 (-2.0 to 45.2)	1.3 (-16.8 to 21.9)
Pancreatitis	0.3 (0.3 to 0.4)	2.7 (2.4 to 3.0)	< 0.05 (< 0.05 to 0.1)	12.8 (8.6 to 17.1)	-4.9 (-8.0 to -1.6)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	16.7 (8.1 to 25.2)	-1.6 (-9.0 to 5.8)
Neurological disorders	1,760.4 (1,693.0 to 1,836.0)	687.6 (593.1 to 792.8)	56.7 (38.6 to 77.0)	9.4 (-1.5 to 21.2)	-0.0 (-10.4 to 11.9)
Alzheimer's disease and other dementias	43.2 (36.7 to 51.3)	8.4 (7.0 to 10.1)	6.5 (4.5 to 8.8)	29.1 (22.8 to 35.2)	-2.0 (-6.7 to 2.5)
Parkinson's disease	6.0 (4.7 to 7.5)	0.7 (0.6 to 0.9)	0.7 (0.4 to 1.0)	34.5 (20.9 to 49.8)	4.2 (-6.5 to 16.3)
Epilepsy	13.2 (3.5 to 23.5)	1.4 (0.4 to 2.4)	3.1 (0.6 to 7.5)	-1.4 (-81.4 to 491.5)	-9.7 (-83.4 to 446.1)
Multiple sclerosis	8.1 (7.2 to 8.9)	0.2 (0.2 to 0.2)	2.1 (1.4 to 2.7)	21.6 (8.4 to 37.1)	7.0 (-4.7 to 20.8)
Motor neuron disease	0.8 (0.8 to 0.9)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	27.0 (21.1 to 33.6)	8.4 (3.2 to 13.8)
Migraine	880.5 (832.4 to 928.4)	79.2 (73.8 to 85.2)	37.9 (24.5 to 53.2)	6.3 (2.6 to 10.1)	0.4 (-2.8 to 3.7)
Tension-type headache	1,154.2 (1,036.7 to 1,286.3)	597.6 (505.0 to 703.9)	5.4 (3.4 to 8.1)	8.7 (2.8 to 14.7)	0.7 (-4.2 to 5.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.5 to 1.8)	22.3 (-44.2 to 188.1)	11.5 (-53.1 to 183.4)
Mental and substance use disorders	798.1 (774.2 to 824.3)	293.5† (272.5 to 314.9)	114.0 (82.4 to 147.2)	3.8 (1.0 to 6.4)	-0.2 (-2.8 to 2.3)
Schizophrenia	14.7 (12.9 to 16.7)	0.5 (0.5 to 0.6)	9.3 (6.9 to 11.6)	11.9 (3.1 to 21.2)	2.4 (-5.8 to 10.7)
Alcohol use disorders	84.2 (72.8 to 96.0)	30.2 (26.2 to 34.6)	8.4 (5.8 to 11.8)	-1.6 (-10.8 to 9.9)	4.1 (-5.2 to 14.4)
Drug use disorders	45.1 (42.6 to 48.2)	5.6 (5.1 to 6.1)	9.4 (6.8 to 12.1)	-8.5 (-16.3 to 0.5)	-3.9 (-12.3 to 5.7)
Opioid use disorders	15.2 (13.1 to 17.4)	1.7 (1.5 to 2.0)	6.3 (4.4 to 8.3)	-12.2 (-22.6 to -1.3)	-8.3 (-19.5 to 4.1)
Cocaine use disorders	6.7 (6.0 to 7.5)	0.4 (0.4 to 0.5)	0.9 (0.6 to 1.3)	4.2 (-13.1 to 24.7)	8.0 (-10.3 to 30.2)
Amphetamine use disorders	2.4 (1.9 to 3.2)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)	0.9 (-24.0 to 34.6)	17.3 (-12.5 to 57.0)
Cannabis use disorders	16.4 (14.6 to 18.5)	2.5 (2.1 to 2.9)	0.5 (0.3 to 0.7)	-16.4 (-29.0 to -3.7)	-7.5 (-21.8 to 7.0)
Other drug use disorders	5.2 (4.7 to 5.7)	0.7 (0.6 to 0.8)	1.4 (0.9 to 1.9)	4.4 (-12.9 to 26.0)	7.9 (-10.3 to 31.1)
Depressive disorders	200.6 (188.1 to 214.8)	203.0 (183.4 to 223.7)	33.4 (22.8 to 45.6)	2.0 (-4.1 to 8.3)	-3.7 (-9.6 to 1.9)
Major depressive disorder	127.2 (115.9 to 140.6)	192.4 (173.2 to 213.6)	25.9 (17.6 to 35.7)	-0.1 (-7.6 to 7.8)	-4.7 (-11.8 to 2.4)
Dysthymia	77.9 (67.9 to 90.2)	10.6 (9.3 to 12.2)	7.5 (5.0 to 10.8)	10.0 (2.9 to 17.3)	0.5 (-5.6 to 6.8)
Bipolar disorder	35.4 (31.1 to 40.6)	2.4 (2.1 to 2.8)	7.2 (4.4 to 10.5)	4.6 (-1.2 to 10.8)	0.2 (-5.2 to 5.7)
Anxiety disorders	255.3 (233.7 to 279.0)	33.3 (30.9 to 36.2)	24.5 (17.0 to 32.9)	9.3 (2.7 to 16.8)	2.5 (-3.5 to 9.2)
Eating disorders	17.5 (14.5 to 21.0)	4.3 (3.2 to 5.5)	3.6 (2.3 to 5.3)	-2.0 (-11.1 to 7.3)	7.3 (-1.7 to 17.0)
Anorexia nervosa	4.4 (3.2 to 5.8)	0.8 (0.6 to 1.1)	0.9 (0.6 to 1.4)	-6.1 (-20.8 to 9.4)	7.0 (-9.3 to 24.3)
Bulimia nervosa	12.9 (9.9 to 16.9)	3.5 (2.4 to 4.7)	2.7 (1.7 to 4.1)	-0.5 (-11.2 to 10.7)	7.4 (-2.5 to 18.2)
Autistic spectrum disorders	36.4 (32.9 to 39.8)	0.2 (0.1 to 0.3)	5.9 (4.0 to 8.3)	6.5 (1.7 to 12.0)	-0.5 (-5.3 to 4.7)
Autism	14.6 (12.4 to 17.1)	< 0.05 (< 0.05 to < 0.05)	3.7 (2.4 to 5.4)	6.9 (-0.3 to 14.9)	-0.4 (-7.0 to 7.4)
Asperger syndrome and other autistic spectrum disorders	21.8 (18.3 to 26.1)	0.2 (0.1 to 0.3)	2.2 (1.4 to 3.1)	5.9 (0.8 to 11.1)	-0.6 (-5.8 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	38.6 (33.0 to 45.3)	2.0 (1.7 to 2.4)	0.5 (0.3 to 0.8)	2.1 (-9.9 to 14.5)	-0.6 (-12.5 to 11.8)
Conduct disorder	27.9 (21.0 to 35.8)	9.7 (7.1 to 12.1)	3.4 (2.0 to 5.3)	7.2 (-0.1 to 14.2)	-0.1 (-6.1 to 6.1)
Idiopathic developmental intellectual disability	20.1 (8.2 to 32.0)	--	1.0 (0.4 to 1.7)	5.9 (-2.9 to 14.6)	0.4 (-8.0 to 8.5)
Other mental and substance use disorders	102.1 (89.0 to 118.2)	2.3 (2.1 to 2.6)	7.5 (5.2 to 10.7)	7.7 (3.1 to 12.3)	-0.5 (-4.8 to 4.1)
Diabetes, urogenital, blood, and endocrine diseases	1,617.4 (1,457.6 to 1,804.5)	424.9† (399.6 to 453.1)	32.5 (22.8 to 43.8)	18.5 (13.0 to 24.8)	-0.6 (-5.4 to 4.9)
Diabetes mellitus	193.4 (172.8 to 220.4)	11.0 (9.7 to 12.8)	15.0 (10.1 to 20.9)	22.0 (11.9 to 34.0)	-1.9 (-10.0 to 7.7)
Acute glomerulonephritis	< 0.05 (< 0.05 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	10.0 (5.1 to 15.3)	0.4 (-3.4 to 4.3)
Chronic kidney disease	132.2 (117.8 to 145.8)	11.7 (10.2 to 13.3)	3.3 (2.4 to 4.2)	18.0 (8.7 to 28.8)	-4.4 (-12.0 to 4.2)
Chronic kidney disease due to diabetes mellitus	43.9 (35.9 to 52.5)	4.1 (3.3 to 5.0)	1.1 (0.8 to 1.4)	22.8 (8.9 to 39.2)	-2.8 (-14.3 to 10.5)
Chronic kidney disease due to hypertension	25.2 (21.0 to 29.5)	2.4 (1.9 to 3.1)	0.4 (0.3 to 0.6)	20.0 (3.3 to 39.5)	-7.8 (-20.1 to 6.9)
Chronic kidney disease due to glomerulonephritis	22.0 (18.4 to 25.8)	1.6 (1.2 to 2.0)	0.8 (0.5 to 1.0)	13.1 (2.1 to 26.6)	-3.8 (-13.2 to 7.3)
Chronic kidney disease due to other causes	41.1 (33.6 to 49.8)	3.6 (2.9 to 4.5)	1.0 (0.7 to 1.4)	16.3 (3.5 to 30.5)	-5.2 (-15.4 to 5.8)
Urinary diseases and male infertility	116.3 (104.6 to 129.8)	231.2† (206.4 to 257.5)	3.6 (2.3 to 5.2)	25.1 (16.3 to 33.6)	0.9 (-6.1 to 7.7)
Interstitial nephritis and urinary tract infections	3.3 (2.8 to 3.8)	171.0 (146.8 to 196.7)	0.1 (0.1 to 0.2)	0.6 (-14.6 to 18.4)	3.3 (-11.4 to 20.6)
Urolithiasis	1.9 (1.6 to 2.1)	49.0 (43.1 to 55.6)	0.1 (0.1 to 0.2)	15.8 (-2.1 to 36.4)	0.9 (-14.4 to 17.8)
Benign prostatic hyperplasia	95.9 (82.2 to 112.8)	11.2 (9.4 to 13.4)	3.1 (2.0 to 4.6)	28.9 (19.2 to 39.4)	1.6 (-6.2 to 9.6)
Male infertility	11.3 (8.0 to 15.8)	--	0.1 (< 0.05 to 0.1)	-5.4 (-14.9 to 4.8)	-7.8 (-16.1 to 1.2)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-10.0 (-19.8 to 0.7)	-14.1 (-23.4 to -4.5)
Gynecological diseases	566.5 (531.8 to 601.3)	148.6† (139.4 to 158.9)	4.9 (3.3 to 7.1)	5.2 (-0.5 to 10.8)	1.4 (-3.6 to 6.5)
Uterine fibroids	38.9 (33.1 to 45.5)	3.9 (3.2 to 4.7)	0.4 (0.2 to 0.7)	22.0 (10.6 to 36.8)	5.3 (-4.3 to 18.0)
Polycystic ovarian syndrome	1.4 (1.1 to 1.9)	5.0 (3.5 to 6.8)	< 0.05 (< 0.05 to < 0.05)	1.1 (-18.6 to 27.3)	3.6 (-17.6 to 29.1)
Female infertility	21.3 (13.2 to 32.7)	--	0.1 (< 0.05 to 0.3)	13.3 (1.6 to 26.2)	8.0 (-1.8 to 19.1)
Endometriosis	2.5 (2.1 to 3.1)	7.1 (5.3 to 9.5)	0.2 (0.1 to 0.4)	-12.2 (-29.9 to 8.1)	1.8 (-18.3 to 25.1)
Genital prolapse	280.5 (242.6 to 322.9)	14.9 (12.5 to 17.8)	0.9 (0.4 to 1.6)	20.8 (10.9 to 31.5)	-1.5 (-9.4 to 7.4)
Premenstrual syndrome	238.2 (221.5 to 254.9)	81.1 (74.7 to 87.9)	2.0 (1.2 to 3.0)	0.6 (-7.1 to 8.8)	0.6 (-7.0 to 8.6)
Other gynecological diseases	37.3 (31.3 to 43.6)	36.6 (30.4 to 43.1)	1.3 (0.8 to 1.9)	2.7 (-7.3 to 13.4)	2.6 (-7.2 to 12.6)
Hemoglobinopathies and hemolytic anaemias	874.1 (661.6 to 1,107.8)	--	2.1 (0.6 to 5.1)	17.3 (-15.9 to 62.5)	5.8 (-24.8 to 50.5)
Thalassemias	0.6 (0.1 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	17.4 (-27.8 to 79.6)	8.5 (-33.7 to 65.8)
Thalassaemias trait	346.1 (106.5 to 734.3)	--	1.9 (0.5 to 4.8)	17.9 (-18.8 to 65.7)	6.6 (-25.5 to 53.7)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-20.4 to 26.8)	-0.4 (-20.2 to 24.5)
Sickle cell trait	64.5 (38.0 to 101.4)	--	0.1 (< 0.05 to 0.2)	13.6 (-25.0 to 75.0)	4.1 (-32.0 to 64.2)
G6PD deficiency	77.9 (65.0 to 92.7)	--	< 0.05 (< 0.05 to < 0.05)	22.7 (-11.9 to 69.4)	9.1 (-22.2 to 55.1)
G6PD trait	418.1 (385.4 to 450.9)	--	< 0.05 (< 0.05 to < 0.05)	26.3 (-20.4 to 99.7)	15.8 (-28.2 to 84.2)
Other hemoglobinopathies and hemolytic anaemias	6.2 (5.1 to 7.7)	--	0.1 (0.1 to 0.1)	9.7 (-9.0 to 32.8)	-8.6 (-27.0 to 14.0)
Endocrine, metabolic, blood, and immune disorders	107.5 (97.3 to 118.7)	21.5 (19.3 to 24.0)	3.7 (2.5 to 5.1)	19.8 (13.0 to 26.8)	-1.1 (-6.5 to 4.6)
Musculoskeletal disorders	1,080.0 (1,031.2 to 1,132.9)	539.6 (488.1 to 597.5)	115.6 (84.0 to 149.8)	17.4 (14.0 to 21.1)	2.5 (-0.3 to 5.4)
Rheumatoid arthritis	22.9 (20.4 to 25.6)	1.2 (1.1 to 1.4)	5.3 (3.6 to 7.1)	18.3 (9.3 to 27.3)	-1.7 (-9.2 to 6.0)
Osteoarthritis	294.7 (268.0 to 324.6)	14.2 (12.7 to 15.8)	10.3 (6.7 to 15.1)	27.1 (23.4 to 30.8)	0.5 (-2.6 to 3.5)
Low back and neck pain	709.9 (664.5 to 764.4)	296.5 (261.3 to 331.8)	84.3 (59.4 to 111.1)	17.1 (13.1 to 21.4)	3.4 (-0.1 to 7.0)
Low back pain	500.2 (444.5 to 569.2)	247.3 (213.2 to 282.4)	56.6 (39.8 to 75.2)	17.9 (11.9 to 24.2)	5.0 (0.0 to 10.1)
Neck pain	278.4 (241.0 to 320.0)	49.2 (42.7 to 57.8)	27.7 (18.7 to 39.1)	15.7 (12.7 to 18.3)	0.2 (-1.5 to 2.0)
Gout	44.2 (39.2 to 50.2)	7.1 (6.2 to 8.2)	1.4 (0.9 to 1.9)	23.2 (9.4 to 37.8)	0.1 (-11.0 to 11.9)
Other musculoskeletal disorders	167.7 (129.9 to 208.9)	220.6 (184.6 to 265.7)	14.3 (9.2 to 20.7)	12.3 (1.1 to 25.4)	0.7 (-8.8 to 11.3)
Other non-communicable diseases	3,413.1 (3,353.2 to 3,472.9)	10,026.4† (9,486.8 to 10,614.5)	104.6 (72.7 to 147.2)	14.3 (12.8 to 15.9)	0.5 (-0.8 to 1.7)
Congenital anomalies	59.7 (56.6 to 63.0)	--	7.2 (5.2 to 9.6)	11.4 (5.8 to 17.2)	2.6 (-2.3 to 7.9)
Neural tube defects	4.3 (3.8 to 4.8)	--	1.3 (0.9 to 1.7)	23.5 (7.1 to 42.7)	13.9 (-1.1 to 31.1)
Congenital heart anomalies	10.8 (9.6 to 11.8)	--	0.6 (0.2 to 1.0)	7.2 (-4.0 to 19.2)	-1.8 (-12.1 to 9.2)
Orofacial clefts	2.5 (2.2 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	3.3 (-9.2 to 16.9)	-4.8 (-16.2 to 7.6)
Down's syndrome	5.0 (4.4 to 5.7)	--	0.5 (0.3 to 0.6)	0.6 (-10.1 to 13.1)	-2.7 (-13.2 to 9.8)
Turner syndrome	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	2.9 (-27.9 to 48.6)	0.6 (-30.4 to 46.1)
Klinefelter syndrome	4.5 (3.9 to 5.3)	--	< 0.05 (< 0.05 to 0.1)	-8.9 (-23.1 to 10.2)	-2.7 (-18.1 to 16.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	7.7 (6.5 to 9.0)	--	0.7 (0.5 to 1.0)	9.6 (-2.7 to 23.7)	1.3 (-9.9 to 14.1)
Congenital musculoskeletal and limb anomalies	17.3 (15.8 to 18.8)	--	2.3 (1.6 to 3.1)	11.4 (2.8 to 21.9)	2.6 (-5.8 to 11.9)
Urogenital congenital anomalies	3.9 (3.6 to 4.3)	--	0.1 (0.1 to 0.2)	2.3 (-8.2 to 12.7)	-5.7 (-15.8 to 4.8)
Digestive congenital anomalies	8.0 (7.2 to 8.8)	--	0.4 (0.2 to 0.5)	-9.5 (-22.5 to 4.0)	-16.3 (-28.4 to -3.7)
Other congenital anomalies	6.4 (2.6 to 11.5)	--	1.4 (0.8 to 2.2)	16.3 (5.0 to 31.1)	5.6 (-4.3 to 17.7)
Skin and subcutaneous diseases	1,603.0 (1,568.5 to 1,637.4)	3,386.2 (3,209.0 to 3,592.2)	42.5 (28.8 to 60.7)	8.2 (6.1 to 10.2)	1.5 (-0.3 to 3.3)
Dermatitis	293.0 (275.5 to 311.3)	320.7 (277.5 to 375.9)	11.1 (6.6 to 18.1)	10.2 (6.3 to 14.5)	0.3 (-3.2 to 4.2)
Psoriasis	90.1 (84.5 to 96.2)	8.2 (7.7 to 8.7)	7.8 (5.5 to 10.2)	15.0 (9.3 to 21.8)	3.1 (-2.1 to 9.3)
Cellulitis	2.1 (2.0 to 2.2)	37.8 (35.5 to 40.2)	0.1 (0.1 to 0.2)	10.3 (-7.0 to 33.3)	-0.1 (-15.8 to 21.9)
Pyoderma	17.7 (17.2 to 18.2)	469.2 (454.3 to 485.6)	0.1 (< 0.05 to 0.2)	14.1 (8.0 to 20.4)	0.6 (-4.8 to 6.4)
Scabies	4.3 (3.1 to 6.0)	13.0 (9.4 to 18.1)	0.1 (0.1 to 0.2)	2.5 (-9.2 to 16.1)	-0.1 (-10.9 to 11.8)
Fungal skin diseases	314.4 (280.5 to 349.5)	1,206.8 (1,057.7 to 1,373.1)	1.7 (0.7 to 3.7)	16.1 (13.6 to 18.2)	0.1 (-1.3 to 1.3)
Viral skin diseases	138.6 (119.4 to 160.0)	180.4 (154.3 to 208.2)	4.2 (2.6 to 6.4)	7.8 (3.0 to 12.4)	0.3 (-2.2 to 3.0)
Acne vulgaris	447.1 (407.4 to 486.7)	357.8 (283.1 to 467.9)	11.5 (7.8 to 16.8)	-1.0 (-4.8 to 2.8)	2.4 (-1.2 to 6.3)
Alopecia areata	13.9 (13.4 to 14.4)	24.4 (23.6 to 25.3)	0.5 (0.3 to 0.7)	4.0 (-4.1 to 13.2)	0.1 (-7.9 to 8.9)
Pruritus	41.9 (37.0 to 47.5)	33.0 (29.5 to 37.5)	0.4 (0.2 to 0.8)	13.1 (7.3 to 19.2)	0.5 (-4.6 to 6.3)
Urticaria	29.9 (26.4 to 33.7)	52.9 (46.8 to 59.8)	1.8 (1.2 to 2.5)	8.3 (1.4 to 15.5)	0.7 (-5.2 to 6.9)
Decubitus ulcer	2.3 (2.1 to 2.6)	8.5 (7.5 to 9.7)	0.4 (0.2 to 0.5)	8.9 (-3.4 to 24.7)	-10.5 (-20.1 to 0.9)
Other skin and subcutaneous diseases	528.8 (513.5 to 544.0)	673.4 (649.6 to 698.1)	2.9 (1.4 to 5.3)	20.3 (17.7 to 22.9)	3.3 (1.1 to 5.4)
Sense organ diseases	1,150.6 (1,075.3 to 1,221.1)	482.2† (454.1 to 512.2)	34.6 (23.9 to 49.9)	20.7 (17.4 to 24.3)	-0.8 (-3.5 to 1.9)
Glaucoma	2.2 (1.7 to 3.0)	--	0.2 (0.1 to 0.3)	29.7 (10.5 to 53.6)	-0.2 (-15.6 to 18.7)
Cataract	17.2 (12.5 to 23.3)	--	1.4 (0.9 to 2.1)	24.3 (13.7 to 35.2)	-3.2 (-11.5 to 5.2)
Macular degeneration	4.2 (3.1 to 5.7)	--	0.4 (0.2 to 0.6)	31.2 (15.7 to 49.1)	0.4 (-11.6 to 14.2)
Refraction and accommodation disorders	316.8 (284.4 to 351.7)	--	6.0 (3.6 to 9.6)	12.1 (6.5 to 17.9)	-2.5 (-6.7 to 1.9)
Age-related and other hearing loss	908.1 (791.2 to 1,032.9)	--	20.5 (13.7 to 30.7)	22.9 (17.8 to 28.7)	-0.7 (-4.6 to 3.8)
Other vision loss	12.1 (9.5 to 15.2)	--	1.0 (0.6 to 1.4)	17.7 (7.3 to 29.6)	-0.5 (-8.7 to 9.0)
Other sense organ diseases	164.5 (151.8 to 177.5)	482.2 (454.1 to 512.2)	5.1 (3.2 to 7.7)	21.0 (16.5 to 25.3)	1.2 (-2.6 to 4.7)
Oral disorders	2,368.2 (2,276.4 to 2,457.2)	6,157.9† (5,639.9 to 6,693.0)	20.2 (12.6 to 30.1)	19.0 (16.1 to 22.1)	-1.0 (-3.2 to 1.1)
Caries of deciduous teeth	179.5 (122.8 to 227.1)	613.2 (318.8 to 946.4)	0.1 (< 0.05 to 0.1)	18.4 (5.1 to 34.0)	-1.3 (-12.5 to 11.1)
Caries of permanent teeth	1,676.3 (1,576.4 to 1,777.3)	5,447.5 (5,016.0 to 5,842.5)	1.6 (0.7 to 3.1)	4.8 (1.4 to 8.0)	-2.4 (-5.2 to 0.4)
Periodontal disease	508.0 (379.7 to 663.7)	60.7 (44.4 to 79.5)	3.3 (1.2 to 7.1)	19.5 (13.7 to 25.3)	1.2 (-2.9 to 6.1)
Edentulism and severe tooth loss	453.6 (399.7 to 508.8)	36.5 (30.4 to 43.3)	12.6 (8.2 to 17.7)	23.4 (18.5 to 28.0)	-1.6 (-5.3 to 1.8)
Other oral disorders	88.6 (84.7 to 92.8)	--	2.6 (1.6 to 3.9)	9.0 (5.6 to 12.5)	0.4 (-2.8 to 3.5)
Injuries	1,452.4 (1,345.6 to 1,573.5)	487.6† (456.2 to 524.4)	44.2 (29.4 to 63.1)	15.0 (13.5 to 16.5)	0.3 (-0.9 to 1.5)
Transport injuries	176.7 (163.2 to 190.4)	43.5 (39.0 to 48.6)	7.9 (5.2 to 11.5)	0.1 (-1.5 to 1.9)	-12.3 (-13.7 to -10.7)
Road injuries	156.3 (144.3 to 169.0)	40.5 (36.0 to 45.4)	7.2 (4.7 to 10.4)	-2.3 (-3.9 to -0.5)	-14.4 (-15.8 to -12.8)
Pedestrian road injuries	24.1 (20.7 to 28.3)	4.0 (3.2 to 5.0)	1.2 (0.8 to 1.8)	0.5 (-1.2 to 2.4)	-12.0 (-13.5 to -10.5)
Cyclist road injuries	45.5 (37.6 to 54.0)	14.9 (12.3 to 17.5)	1.9 (1.2 to 2.8)	6.0 (4.2 to 8.0)	-7.6 (-9.0 to -6.0)
Motorcyclist road injuries	30.4 (25.6 to 36.1)	4.9 (3.9 to 6.0)	1.4 (1.0 to 2.1)	1.9 (-0.1 to 4.1)	-10.4 (-12.1 to -8.6)
Motor vehicle road injuries	44.6 (37.4 to 51.9)	13.7 (11.6 to 15.9)	2.2 (1.4 to 3.1)	-14.3 (-15.9 to -12.5)	-24.7 (-26.3 to -23.1)
Other road injuries	11.6 (9.7 to 13.8)	3.0 (2.3 to 3.9)	0.4 (0.3 to 0.6)	12.8 (10.3 to 15.7)	-0.4 (-2.7 to 2.1)
Other transport injuries	20.4 (16.6 to 24.2)	3.0 (2.6 to 3.5)	0.7 (0.5 to 1.1)	32.4 (30.6 to 34.3)	14.8 (13.3 to 16.3)
Unintentional injuries	1,224.4 (1,122.4 to 1,336.9)	422.2 (391.5 to 459.0)	34.4 (22.7 to 49.8)	19.4 (18.0 to 20.9)	3.7 (2.4 to 5.0)
Falls	647.1 (561.0 to 736.4)	226.1 (199.9 to 258.7)	22.0 (15.0 to 30.6)	18.5 (16.8 to 20.2)	2.6 (1.1 to 4.1)
Drowning	2.4 (2.1 to 2.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	18.5 (13.0 to 24.6)	5.1 (0.1 to 10.4)
Fire, heat, and hot substances	110.4 (94.0 to 130.8)	6.7 (5.4 to 7.9)	1.9 (1.1 to 3.2)	14.2 (10.7 to 17.2)	0.4 (-2.5 to 3.2)
Poisonings	4.4 (3.6 to 5.6)	4.4 (3.6 to 5.3)	0.4 (0.2 to 0.6)	13.6 (4.9 to 23.4)	4.7 (-3.9 to 14.2)
Exposure to mechanical forces	250.1 (208.0 to 320.1)	64.9 (54.3 to 75.5)	4.5 (2.8 to 6.9)	24.1 (22.4 to 26.0)	8.9 (7.6 to 10.3)
Unintentional firearm injuries	7.6 (6.1 to 9.4)	0.8 (0.5 to 1.1)	0.1 (0.1 to 0.2)	20.8 (18.3 to 23.5)	5.5 (3.6 to 7.4)
Unintentional suffocation	3.2 (2.6 to 4.0)	0.5 (0.3 to 0.8)	0.1 (< 0.05 to 0.1)	19.4 (17.3 to 21.8)	4.9 (3.3 to 6.7)
Other exposure to mechanical forces	239.3 (197.3 to 309.9)	63.6 (53.1 to 74.0)	4.3 (2.7 to 6.6)	24.2 (22.6 to 26.1)	9.1 (7.8 to 10.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.6 (1.3 to 1.9)	20.7 (18.2 to 23.5)	0.2 (0.1 to 0.3)	17.4 (12.7 to 22.6)	1.6 (-2.4 to 5.6)
Animal contact	15.8 (13.9 to 18.4)	9.6 (7.8 to 11.8)	0.3 (0.2 to 0.5)	10.4 (6.6 to 14.3)	-2.5 (-5.8 to 1.2)
Venomous animal contact	2.5 (2.1 to 2.9)	3.0 (2.2 to 4.0)	0.1 (0.1 to 0.2)	7.8 (0.2 to 16.0)	-1.3 (-8.2 to 6.7)
Non-venomous animal contact	13.3 (11.5 to 15.7)	6.6 (5.2 to 8.2)	0.2 (0.1 to 0.3)	12.4 (10.5 to 14.6)	-3.5 (-4.9 to -1.9)
Foreign body	27.1 (23.2 to 32.2)	21.1 (18.1 to 25.2)	0.8 (0.5 to 1.2)	24.4 (22.4 to 26.6)	9.3 (7.8 to 11.1)
Pulmonary aspiration and foreign body in airway	4.2 (3.4 to 5.3)	4.2 (3.6 to 5.0)	0.1 (0.1 to 0.2)	23.6 (21.4 to 25.8)	7.7 (5.7 to 9.5)
Foreign body in eyes	2.9 (1.9 to 4.0)	12.3 (9.6 to 16.4)	0.2 (0.1 to 0.3)	27.9 (22.2 to 33.8)	14.5 (11.3 to 17.8)
Foreign body in other body part	19.9 (16.5 to 24.9)	4.5 (3.8 to 5.3)	0.5 (0.3 to 0.8)	23.2 (21.4 to 25.4)	7.6 (6.1 to 9.3)
Environmental heat and cold exposure	11.5 (10.1 to 13.1)	2.6 (2.2 to 3.1)	0.4 (0.3 to 0.6)	20.9 (16.7 to 25.4)	2.4 (-0.9 to 6.0)
Other unintentional injuries	154.1 (128.4 to 183.6)	65.9 (55.4 to 77.5)	3.8 (2.4 to 5.7)	22.9 (21.3 to 24.6)	5.5 (4.3 to 6.8)
Self-harm and interpersonal violence	101.7 (92.9 to 110.1)	21.7† (19.5 to 24.3)	1.9 (1.3 to 2.8)	9.3 (6.3 to 12.1)	0.1 (-2.0 to 2.4)
Self-harm	14.1 (11.3 to 17.1)	10.9 (9.6 to 12.6)	0.6 (0.4 to 0.8)	9.2 (3.0 to 14.7)	-2.3 (-7.7 to 2.9)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.8 (-9.2 to -4.1)	-15.1 (-17.1 to -13.1)
Self-harm by other specified means	13.9 (11.2 to 16.9)	10.9 (9.6 to 12.6)	0.6 (0.4 to 0.8)	9.2 (3.0 to 14.8)	-2.3 (-7.6 to 2.9)
Interpersonal violence	87.6 (79.7 to 95.8)	10.8†	1.4 (0.9 to 2.0)	9.4 (6.2 to 12.0)	1.1 (-0.8 to 2.8)
Assault by firearm	2.4 (1.9 to 2.9)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	21.7 (19.6 to 24.2)	7.4 (5.6 to 9.2)
Assault by sharp object	6.9 (5.5 to 8.3)	1.8 (1.3 to 2.5)	0.1 (0.1 to 0.2)	15.2 (12.9 to 17.7)	2.1 (0.4 to 3.9)
Sexual violence	51.1 (44.8 to 58.1)	--	0.4 (0.3 to 0.6)	-4.4 (-9.3 to 0.5)	-3.1 (-7.4 to 0.8)
Assault by other means	27.3 (22.4 to 33.8)	8.7 (7.1 to 10.4)	0.8 (0.5 to 1.2)	16.8 (15.1 to 18.7)	3.6 (2.2 to 5.2)
Forces of nature, conflict and terrorism, and executions and police conflict	0.7 (0.5 to 1.1)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.4 (16.6 to 22.9)	10.2 (7.5 to 12.3)
Exposure to forces of nature	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-11.8 (-14.0 to -9.4)	-26.0 (-27.8 to -24.0)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.5 (0.3 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	33.0 (24.8 to 37.1)	23.4 (15.8 to 27.1)
Impairments	--	--	--	--	--
Anaemia	378.0 (259.1 to 558.1)	--	6.6 (4.0 to 10.9)	15.8 (-7.7 to 44.7)	1.4 (-18.9 to 27.9)
Developmental intellectual disability	65.2 (52.5 to 77.8)	--	8.4 (6.2 to 11.1)	8.0 (4.2 to 12.1)	0.7 (-3.0 to 4.6)
Epilepsy	18.7 (8.8 to 29.1)	--	5.2 (2.5 to 9.9)	2.4 (-57.9 to 163.9)	-5.2 (-61.5 to 145.7)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.6 (11.5 to 18.9)	-0.1 (-0.2 to 0.1)
Hearing loss	946.5 (826.9 to 1,070.4)	--	22.2 (14.8 to 33.0)	21.3 (16.5 to 26.8)	-1.0 (-4.7 to 3.2)
Heart failure	66.3 (58.1 to 76.1)	--	7.8 (6.2 to 9.6)	17.0 (9.0 to 25.5)	-9.6 (-15.8 to -3.1)
Infertility	44.9 (33.2 to 60.6)	--	0.3 (0.1 to 0.6)	3.3 (-4.4 to 10.4)	1.6 (-4.9 to 8.0)
Pelvic inflammatory disease	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-3.0 (-27.6 to 29.2)	-2.8 (-26.9 to 26.9)
Vision loss	359.7 (324.2 to 399.2)	--	10.4 (7.3 to 14.8)	14.7 (10.4 to 19.3)	-1.6 (-5.0 to 2.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Israel.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	7,526.6 (7,477.5 to 7,572.1)	57,202.8† (53,188.8 to 61,144.4)	860.9 (640.3 to 1,114.9)	22.5 (20.8 to 24.3)	-0.8 (-2.2 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	2,384.6 (2,275.0 to 2,517.2)	34,071.8† (30,221.1 to 37,850.6)	40.1 (28.5 to 55.9)	17.7 (10.3 to 26.4)	-1.6 (-7.8 to 5.4)
HIV/AIDS and tuberculosis	612.7 (510.9 to 704.4)	0.9† (0.6 to 1.3)	1.1 (0.6 to 2.0)	53.5 (25.2 to 77.7)	26.7 (3.6 to 46.7)
Tuberculosis	540.7 (441.0 to 649.2)	0.4† (0.3 to 0.5)	0.1 (0.1 to 0.1)	-12.0 (-23.9 to 1.5)	-27.2 (-37.0 to -15.9)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	-12.2 (-24.4 to 1.4)	-27.2 (-37.4 to -15.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.1 (-40.1 to 19.8)	-29.7 (-50.4 to -1.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.5 (28.8 to 157.6)	51.2 (6.7 to 113.2)
Latent tuberculosis infection	540.4 (440.7 to 648.9)	--	--	--	--
HIV/AIDS	12.4 (5.9 to 19.6)	0.6^ (0.2 to 0.9)	1.1 (0.5 to 1.9)	63.5 (31.2 to 92.4)	34.8 (8.4 to 58.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.3 (-27.1 to -11.0)	-34.2 (-39.8 to -26.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-45.0 to 9.1)	-35.9 (-54.6 to -9.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.9 (18.3 to 134.8)	37.9 (-2.3 to 94.0)
HIV/AIDS resulting in other diseases	12.4 (5.9 to 19.6)	0.6 (0.2 to 0.9)	1.1 (0.5 to 1.9)	64.3 (31.6 to 93.8)	35.5 (8.6 to 60.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	539.3 (497.1 to 583.0)	33,708.9† (29,843.5 to 37,489.5)	15.8 (10.2 to 23.2)	23.0 (18.8 to 28.3)	2.5 (-1.0 to 6.6)
Diarrhoeal diseases	14.6 (13.2 to 16.3)	963.1 (868.9 to 1,081.0)	1.7 (1.1 to 2.3)	65.2 (48.9 to 84.2)	36.7 (23.2 to 53.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.1 (-6.8 to 32.4)	-8.7 (-23.3 to 9.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.8 (-1.5 to 47.5)	-1.8 (-19.6 to 20.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.7 (-16.1 to 23.2)	-16.3 (-31.3 to 1.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-32.1 (-54.2 to -2.0)	-42.9 (-61.6 to -18.1)
Lower respiratory infections	4.0 (3.7 to 4.4)	177.2 (161.8 to 193.2)	0.2 (0.2 to 0.3)	37.0 (20.5 to 56.1)	7.6 (-5.8 to 23.2)
Upper respiratory infections	410.5 (364.7 to 454.5)	31,592.8 (27,803.5 to 35,298.3)	10.2 (6.1 to 15.9)	19.9 (14.6 to 25.6)	0.3 (-4.0 to 5.1)
Otitis media	106.6 (88.6 to 134.3)	776.9 (500.9 to 1,324.2)	2.7 (1.7 to 4.1)	16.0 (7.7 to 23.9)	-2.4 (-9.6 to 4.3)
Meningitis	0.8 (0.6 to 3.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.5)	49.2 (13.6 to 469.5)	15.9 (-5.5 to 262.9)
Pneumococcal meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.0 (9.2 to 19.8)	-4.4 (-9.1 to -0.2)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (12.2 to 24.6)	-1.3 (-6.9 to 3.5)
Meningococcal infection	0.3 (0.1 to 2.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.4)	219.8 (8.8 to 2,590.0)	113.7 (-9.5 to 1,467.7)
Other meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	17.5 (11.9 to 23.4)	-2.0 (-6.5 to 3.0)
Encephalitis	3.3 (2.2 to 4.7)	2.2 (2.0 to 2.5)	0.4 (0.3 to 0.5)	20.2 (16.2 to 24.1)	-1.4 (-4.7 to 1.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.3 (-52.9 to 50.3)	-27.7 (-59.3 to 29.7)
Whooping cough	0.8 (0.6 to 1.0)	5.7 (4.4 to 7.3)	< 0.05 (< 0.05 to 0.1)	-1.4 (-26.6 to 33.4)	-16.0 (-37.4 to 13.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.9 (-38.3 to -4.7)	-36.6 (-49.5 to -21.6)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2,353.4 (1,016.0 to 9.7e+76)	1,979.9 (846.1 to 7.4e+76)
Varicella and herpes zoster	9.5 (8.7 to 10.2)	190.8 (183.8 to 198.9)	0.4 (0.2 to 0.6)	14.2 (1.7 to 27.6)	-8.4 (-18.9 to 2.8)
Neglected tropical diseases and malaria	2.8 (2.4 to 3.7)	0.4† (0.2 to 0.7)	0.1 (< 0.05 to 0.2)	-18.4 (-71.8 to 141.3)	-34.3 (-77.6 to 93.3)
Malaria	--	--	--	--	--
Chagas disease	2.5 (2.1 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	-7.5 (-15.1 to 0.2)	-27.4 (-33.3 to -21.3)
Leishmaniasis	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-61.9 to 54.5)	-33.8 (-68.5 to 27.7)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.9 (-99.9 to 425.9)	-64.8 (-99.9 to 299.5)
Cutaneous and mucocutaneous leishmaniasis	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-62.1 to 54.7)	-33.8 (-68.7 to 27.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (< 0.05 to 1.2)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-27.9 (-94.2 to 540.3)	-40.9 (-95.4 to 434.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (-19.1 to 47.9)	-11.3 (-35.6 to 21.3)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.5 (20.8 to 28.4)	-2.8 (-5.9 to 0.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	7.0 (5.5 to 8.6)	150.3† (103.8 to 224.5)	0.5 (0.3 to 0.7)	12.7 (-17.2 to 47.1)	-1.5 (-27.3 to 28.5)
Maternal haemorrhage	1.2 (0.7 to 1.7)	14.6 (10.9 to 19.2)	0.1 (< 0.05 to 0.1)	12.3 (-28.8 to 77.9)	-1.9 (-38.0 to 54.0)
Maternal sepsis and other pregnancy related infections	2.0 (1.4 to 2.8)	14.6 (10.7 to 19.8)	0.1 (< 0.05 to 0.1)	9.3 (-47.4 to 138.6)	-3.1 (-53.6 to 115.1)
Maternal hypertensive disorders	3.3 (2.2 to 4.4)	13.2 (11.7 to 14.6)	0.1 (0.1 to 0.2)	16.4 (-30.0 to 96.8)	1.2 (-39.1 to 71.4)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.3)	14.6 (10.2 to 20.1)	0.1 (< 0.05 to 0.1)	13.0 (-56.3 to 191.2)	-1.1 (-62.0 to 155.0)
Maternal abortion, miscarriage, and ectopic pregnancy	0.8 (0.4 to 1.4)	93.4 (48.8 to 167.0)	0.1 (< 0.05 to 0.2)	13.8 (-40.1 to 116.0)	-0.8 (-47.0 to 85.0)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	7.1 (-21.0 to 39.9)	-6.2 (-30.8 to 22.1)
Neonatal disorders	77.7 (64.5 to 94.0)	--	12.5 (8.7 to 18.1)	12.8 (-0.8 to 27.7)	-5.2 (-16.6 to 7.4)
Neonatal preterm birth complications	58.8 (46.7 to 77.7)	--	5.7 (3.6 to 8.2)	11.3 (-12.3 to 36.4)	-6.5 (-26.5 to 14.6)
Neonatal encephalopathy due to birth asphyxia and trauma	23.1 (13.8 to 36.3)	--	4.4 (2.4 to 7.8)	16.4 (-8.8 to 39.0)	-2.1 (-23.0 to 17.3)
Neonatal sepsis and other neonatal infections	4.5 (2.1 to 9.3)	--	1.9 (0.7 to 4.3)	9.8 (-6.9 to 29.5)	-7.7 (-21.7 to 8.8)
Hemolytic disease and other neonatal jaundice	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	18.5 (8.7 to 27.3)	-0.7 (-8.9 to 6.6)
Other neonatal disorders	--	--	0.4 (0.2 to 0.6)	8.1 (-12.3 to 31.3)	-8.4 (-25.7 to 11.3)
Nutritional deficiencies	625.0 (531.8 to 714.0)	36.6† (28.9 to 45.1)	9.2 (5.7 to 14.5)	13.2 (-6.2 to 38.8)	-5.5 (-22.2 to 16.0)
Protein-energy malnutrition	8.9 (8.7 to 9.1)	5.4 (5.3 to 5.6)	1.0 (0.6 to 1.4)	17.3 (4.2 to 31.8)	-0.5 (-11.7 to 11.9)
Iodine deficiency	91.4 (69.0 to 119.4)	2.1 (1.6 to 2.7)	2.3 (1.5 to 3.6)	19.7 (6.6 to 36.1)	-1.2 (-11.7 to 12.4)
Vitamin A deficiency	37.3 (27.1 to 48.3)	29.1 (21.4 to 37.6)	--	--	--
Iron-deficiency anaemia	446.5 (345.1 to 556.8)	--	5.9 (3.2 to 10.2)	10.1 (-17.8 to 51.4)	-7.9 (-31.5 to 26.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	17.0 (3.6 to 32.2)	-0.8 (-12.2 to 12.1)
Other communicable, maternal, neonatal, and nutritional diseases	970.6 (894.2 to 1,051.0)	174.7 (157.0 to 194.0)	0.9 (0.5 to 1.5)	21.7 (11.9 to 31.7)	0.4 (-6.9 to 8.0)
Sexually transmitted diseases excluding HIV	786.7 (721.5 to 866.8)	148.4 (131.1 to 167.4)	0.5 (0.2 to 0.9)	22.0 (15.6 to 29.5)	0.1 (-5.2 to 6.3)
Syphilis	2.0 (1.6 to 2.6)	1.7 (1.2 to 2.3)	0.1 (< 0.05 to 0.1)	31.1 (15.7 to 48.5)	1.9 (-10.1 to 15.8)
Chlamydial infection	4.8 (4.2 to 5.4)	2.7 (2.1 to 3.3)	< 0.05 (< 0.05 to 0.1)	28.1 (14.3 to 43.8)	6.7 (-4.5 to 19.6)
Gonococcal infection	2.3 (2.1 to 2.6)	1.0 (0.7 to 1.5)	< 0.05 (< 0.05 to < 0.05)	18.6 (2.7 to 37.0)	-1.9 (-15.5 to 13.3)
Trichomoniasis	124.4 (104.8 to 145.2)	104.8 (87.5 to 123.0)	0.1 (< 0.05 to 0.2)	17.6 (7.1 to 28.6)	-0.8 (-9.5 to 8.3)
Genital herpes	665.8 (571.3 to 775.6)	35.4 (30.3 to 41.8)	0.2 (0.1 to 0.4)	21.2 (9.0 to 33.7)	-1.1 (-10.8 to 9.3)
Other sexually transmitted diseases	6.9 (6.0 to 7.8)	2.8 (1.7 to 4.0)	0.1 (< 0.05 to 0.1)	21.7 (-2.9 to 49.6)	0.3 (-19.4 to 23.0)
Hepatitis	202.5 (178.8 to 229.6)	26.2 (21.8 to 30.2)	< 0.05 (< 0.05 to 0.1)	-7.4 (-22.4 to 10.1)	-25.6 (-38.1 to -11.5)
Acute hepatitis A	1.0 (0.7 to 1.3)	13.3 (9.3 to 16.6)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-34.6 to 24.6)	-26.6 (-47.0 to 1.0)
Hepatitis B	95.2 (76.0 to 120.4)	9.4 (7.4 to 11.5)	< 0.05 (< 0.05 to < 0.05)	-7.1 (-22.1 to 9.7)	-26.9 (-38.9 to -13.8)
Hepatitis C	106.2 (94.9 to 117.7)	2.8 (2.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	11.6 (10.2 to 12.6)	-8.1 (-9.5 to -6.9)
Acute hepatitis E	0.1 (< 0.05 to 0.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-8.6 to 5.9)	-24.8 (-29.1 to -20.2)
Other infectious diseases	15.3 (11.1 to 20.4)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.7)	24.6 (4.5 to 46.3)	3.9 (-12.0 to 21.1)
Non-communicable diseases	7,296.2 (7,240.8 to 7,336.3)	22,338.7† (21,355.1 to 23,397.9)	753.0 (556.8 to 972.9)	22.1 (20.3 to 24.0)	-1.2 (-2.7 to 0.2)
Neoplasms	62.9 (60.6 to 65.4)	24.2 (22.8 to 26.0)	7.2 (5.4 to 9.4)	23.0 (17.9 to 28.9)	-7.2 (-11.1 to -2.7)
Lip and oral cavity cancer	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	40.9 (22.3 to 62.7)	6.3 (-7.5 to 22.1)
Nasopharynx cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-21.8 (-32.5 to -8.9)	-39.4 (-48.1 to -28.9)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (7.8 to 28.0)	-9.6 (-17.4 to -1.8)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.2 (10.1 to 36.2)	-9.2 (-18.0 to 0.6)
Stomach cancer	1.2 (1.1 to 1.2)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.2)	7.7 (-6.7 to 25.5)	-19.4 (-30.3 to -6.0)
Colon and rectum cancer	10.0 (9.3 to 10.9)	2.8 (2.6 to 3.1)	1.0 (0.7 to 1.3)	19.2 (6.8 to 35.3)	-11.8 (-21.4 to 0.5)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	35.2 (22.3 to 48.6)	1.8 (-8.0 to 11.8)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.3 (18.4 to 52.4)	2.6 (-9.0 to 15.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	35.0 (20.4 to 50.7)	0.6 (-9.9 to 11.9)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.5 (23.6 to 60.8)	5.4 (-6.9 to 20.4)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (15.7 to 50.9)	-0.0 (-12.3 to 14.1)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-19.8 to 22.1)	-28.5 (-41.1 to -11.3)
Pancreatic cancer	0.7 (0.6 to 0.8)	1.0 (0.9 to 1.0)	0.2 (0.1 to 0.2)	30.4 (10.2 to 54.4)	-2.8 (-17.5 to 15.5)
Larynx cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	27.0 (7.5 to 50.3)	-4.0 (-19.3 to 13.4)
Tracheal, bronchus, and lung cancer	2.5 (2.3 to 2.7)	2.1 (2.0 to 2.2)	0.5 (0.3 to 0.6)	20.7 (2.2 to 41.9)	-9.3 (-23.5 to 6.5)
Malignant skin melanoma	4.3 (3.7 to 5.4)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	28.0 (12.5 to 49.4)	-1.0 (-13.4 to 16.4)
Non-melanoma skin cancer	1.7 (1.2 to 2.5)	3.5 (2.2 to 5.0)	0.1 (< 0.05 to 0.1)	11.2 (-34.1 to 83.3)	-18.7 (-52.0 to 33.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.4 (0.8 to 2.3)	1.4 (0.8 to 2.2)	0.1 (< 0.05 to 0.1)	10.5 (-35.2 to 88.4)	-19.4 (-53.1 to 37.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.1 to 0.5)	2.1 (1.1 to 3.4)	< 0.05 (< 0.05 to < 0.05)	28.2 (-3.3 to 71.2)	-2.4 (-25.9 to 31.9)
Breast cancer	16.8 (15.7 to 18.1)	3.5 (3.3 to 3.8)	1.6 (1.2 to 2.2)	18.2 (6.7 to 31.4)	-9.9 (-19.3 to 0.1)
Cervical cancer	1.2 (1.0 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	10.9 (-9.1 to 34.9)	-13.2 (-29.2 to 5.9)
Uterine cancer	2.3 (2.0 to 2.7)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	38.3 (11.4 to 70.1)	4.0 (-16.2 to 28.0)
Ovarian cancer	1.5 (1.2 to 1.7)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	17.7 (-10.9 to 55.8)	-9.3 (-31.5 to 20.2)
Prostate cancer	6.9 (5.8 to 10.5)	2.0 (1.7 to 2.7)	0.7 (0.5 to 1.1)	29.6 (11.0 to 54.4)	-5.7 (-19.7 to 13.2)
Testicular cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	65.2 (15.3 to 139.5)	40.5 (-2.1 to 101.8)
Kidney cancer	2.1 (1.9 to 2.3)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	28.7 (11.4 to 49.6)	-1.9 (-15.3 to 13.4)
Bladder cancer	3.8 (3.4 to 4.1)	0.9 (0.9 to 1.0)	0.4 (0.2 to 0.5)	30.2 (14.4 to 48.2)	-3.7 (-15.5 to 10.1)
Brain and nervous system cancer	1.4 (1.0 to 1.7)	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.3)	29.2 (5.2 to 55.7)	1.9 (-16.2 to 22.9)
Thyroid cancer	1.7 (1.5 to 1.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	25.2 (5.2 to 49.4)	-2.6 (-18.6 to 16.2)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.7 (8.1 to 32.9)	-9.2 (-17.9 to 0.4)
Hodgkin lymphoma	0.5 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	10.9 (-8.4 to 34.5)	-7.5 (-23.8 to 12.5)
Non-Hodgkin's lymphoma	2.9 (2.6 to 3.2)	0.9 (0.8 to 0.9)	0.3 (0.2 to 0.4)	33.3 (15.0 to 53.6)	1.8 (-12.2 to 17.3)
Multiple myeloma	0.7 (0.5 to 0.8)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	36.4 (7.4 to 71.1)	2.8 (-18.9 to 30.6)
Leukaemia	2.3 (2.1 to 2.5)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	12.7 (0.7 to 25.9)	-15.8 (-24.6 to -5.6)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.9 (-9.4 to 20.0)	-14.6 (-26.6 to -3.5)
Chronic lymphoid leukaemia	1.4 (1.2 to 1.6)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	16.4 (-3.3 to 39.5)	-14.4 (-29.4 to 2.6)
Acute myeloid leukaemia	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	21.8 (3.1 to 37.8)	-6.3 (-20.0 to 5.6)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.4 (-29.2 to -5.9)	-39.0 (-46.9 to -29.9)
Other leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	7.2 (-10.2 to 27.5)	-21.0 (-33.1 to -6.2)
Other neoplasms	2.7 (2.3 to 3.1)	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	45.0 (24.5 to 70.2)	11.3 (-4.5 to 30.6)
Cardiovascular diseases	669.2 (640.1 to 697.5)	67.0† (63.1 to 71.0)	41.0 (29.9 to 53.6)	24.7 (19.9 to 29.8)	-5.1 (-8.8 to -1.3)
Rheumatic heart disease	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	18.3 (0.8 to 41.0)	-8.7 (-22.6 to 8.9)
Ischaemic heart disease	184.0 (173.4 to 194.9)	22.4 (20.3 to 24.6)	9.7 (6.8 to 13.2)	24.0 (17.9 to 30.4)	-5.9 (-10.6 to -1.0)
Cerebrovascular disease	82.1 (75.5 to 87.2)	11.4‡ (10.5 to 12.3)	12.8 (9.1 to 16.5)	27.1 (18.7 to 36.8)	-3.2 (-9.5 to 4.4)
Ischaemic stroke	65.9 (58.4 to 73.3)	7.7‡ (6.8 to 8.6)	9.9 (6.9 to 12.8)	23.6 (14.0 to 35.7)	-6.1 (-13.7 to 3.0)
Hemorrhagic stroke	19.9 (17.9 to 22.2)	3.7‡ (3.4 to 4.1)	2.9 (2.1 to 3.7)	40.6 (26.4 to 56.7)	8.0 (-3.4 to 20.4)
Hypertensive heart disease	12.8 (10.7 to 15.2)	--	1.0 (0.7 to 1.4)	24.9 (10.5 to 42.0)	-7.4 (-18.2 to 4.8)
Cardiomyopathy and myocarditis	9.4 (8.4 to 10.3)	3.7+ (3.1 to 4.4)	0.8 (0.6 to 1.2)	19.6 (7.8 to 33.1)	-6.2 (-15.5 to 4.3)
Myocarditis	2.4 (2.2 to 2.7)	3.7 (3.1 to 4.4)	0.2 (0.1 to 0.2)	13.5 (-0.4 to 28.9)	-5.8 (-17.1 to 7.4)
Alcoholic cardiomyopathy	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	18.4 (3.8 to 35.4)	-6.1 (-17.5 to 7.7)
Other cardiomyopathy	7.7 (6.5 to 9.0)	--	0.6 (0.4 to 0.9)	21.5 (6.9 to 38.5)	-6.3 (-17.5 to 6.6)
Atrial fibrillation and flutter	76.2 (66.2 to 88.1)	6.2 (5.3 to 7.3)	5.9 (4.0 to 8.3)	30.3 (22.5 to 38.6)	-2.3 (-8.3 to 3.9)
Peripheral vascular disease	258.1 (226.7 to 293.6)	21.3 (18.4 to 24.7)	1.0 (0.5 to 1.8)	24.1 (15.3 to 33.8)	-8.8 (-14.6 to -1.9)
Endocarditis	1.1 (0.9 to 1.3)	1.6 (1.5 to 1.8)	0.1 (0.1 to 0.1)	19.8 (0.7 to 45.2)	-7.5 (-21.9 to 12.4)
Other cardiovascular and circulatory diseases	184.5 (158.4 to 213.1)	--	9.5 (6.5 to 13.5)	19.8 (10.4 to 31.5)	-7.7 (-14.9 to 1.4)
Chronic respiratory diseases	747.2 (720.0 to 773.7)	67.5† (63.8 to 71.8)	27.9 (20.2 to 37.4)	20.2 (14.2 to 26.4)	-2.4 (-7.3 to 2.4)
Chronic obstructive pulmonary disease	261.5 (248.4 to 274.7)	15.4 (14.6 to 16.1)	7.4 (5.8 to 9.0)	21.5 (3.3 to 41.1)	-5.7 (-19.5 to 9.4)
Pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (31.9 to 49.2)	4.0 (-1.6 to 10.8)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.3 (33.9 to 53.4)	5.6 (-0.4 to 13.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (1.2 to 51.6)	-5.1 (-22.6 to 17.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.0 (-0.5 to 20.6)	-18.8 (-27.0 to -11.8)
Asthma	507.8 (475.9 to 542.8)	51.8 (48.1 to 56.2)	19.9 (13.1 to 28.4)	19.0 (14.5 to 23.8)	-1.6 (-5.4 to 2.3)
Interstitial lung disease and pulmonary sarcoidosis	2.7 (2.4 to 3.1)	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.4)	33.0 (16.8 to 49.7)	1.6 (-10.4 to 14.0)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.4)	55.7 (31.7 to 85.4)	29.0 (9.1 to 53.9)
Cirrhosis and other chronic liver diseases	58.5 (55.4 to 61.6)	1.2 (1.1 to 1.2)	1.5 (1.0 to 2.0)	32.2 (20.2 to 45.3)	6.6 (-3.1 to 17.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	8.2 (6.5 to 10.1)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	34.1 (7.3 to 68.5)	7.2 (-14.9 to 34.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	19.7 (15.7 to 24.4)	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.6)	31.6 (10.1 to 56.2)	5.4 (-12.1 to 26.0)
Cirrhosis and other chronic liver diseases due to alcohol use	24.3 (20.4 to 28.2)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	36.0 (15.7 to 59.2)	7.4 (-9.0 to 26.3)
Cirrhosis and other chronic liver diseases due to other causes	6.3 (5.1 to 7.7)	0.2 (0.2 to 0.2)	0.4 (0.2 to 0.5)	27.1 (0.5 to 59.9)	6.6 (-15.8 to 34.4)
Digestive diseases	132.3 (124.7 to 139.5)	193.1† (180.4 to 206.5)	4.5 (3.2 to 6.1)	25.1 (16.9 to 34.3)	0.3 (-6.4 to 8.0)
Peptic ulcer disease	24.6 (21.9 to 27.6)	7.1 (6.3 to 8.0)	0.2 (0.1 to 0.3)	27.6 (-6.2 to 72.2)	2.0 (-25.0 to 38.2)
Gastritis and duodenitis	54.4 (47.1 to 61.5)	38.7 (33.9 to 44.2)	0.4 (0.2 to 0.5)	41.3 (7.1 to 86.5)	12.0 (-15.2 to 47.4)
Appendicitis	0.4 (0.3 to 0.4)	9.5 (8.7 to 10.4)	0.1 (0.1 to 0.2)	19.8 (-8.0 to 53.4)	1.6 (-21.9 to 29.3)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.6 (3.3 to 4.0)	< 0.05 (< 0.05 to 0.1)	34.0 (25.9 to 42.5)	5.8 (0.6 to 11.1)
Inguinal, femoral, and abdominal hernia	39.1 (35.3 to 43.2)	82.8 (72.1 to 93.6)	2.5 (1.7 to 3.5)	22.0 (10.6 to 34.7)	-2.3 (-11.1 to 7.8)
Inflammatory bowel disease	4.5 (4.2 to 4.8)	2.2 (2.1 to 2.2)	0.7 (0.4 to 0.9)	24.4 (6.0 to 48.8)	1.9 (-13.5 to 21.7)
Vascular intestinal disorders	0.2 (0.2 to 0.3)	1.1 (1.0 to 1.2)	0.1 (< 0.05 to 0.1)	35.2 (7.0 to 70.5)	4.1 (-18.4 to 31.1)
Gallbladder and biliary diseases	13.0 (11.5 to 14.6)	44.8 (39.2 to 51.0)	0.2 (0.2 to 0.3)	25.6 (3.6 to 50.8)	-0.9 (-18.5 to 18.7)
Pancreatitis	0.4 (0.3 to 0.4)	3.1 (2.8 to 3.5)	< 0.05 (< 0.05 to 0.1)	26.6 (21.8 to 31.4)	0.0 (-3.5 to 3.7)
Other digestive diseases	--	--	0.4 (0.3 to 0.5)	31.0 (20.8 to 41.8)	4.6 (-3.2 to 13.3)
Neurological disorders	2,999.3 (2,895.0 to 3,125.2)	1,231.6 (1,061.3 to 1,413.8)	89.9 (60.4 to 122.3)	21.7 (11.0 to 35.2)	-0.7 (-9.4 to 10.0)
Alzheimer's disease and other dementias	69.6 (58.9 to 83.0)	13.6 (11.3 to 16.6)	10.5 (7.2 to 14.1)	39.3 (32.7 to 46.2)	-1.2 (-5.5 to 3.3)
Parkinson's disease	9.4 (7.5 to 11.9)	1.1 (0.9 to 1.4)	1.1 (0.7 to 1.5)	29.8 (16.7 to 45.5)	-2.5 (-12.8 to 9.6)
Epilepsy	20.2 (5.8 to 34.0)	2.4 (0.7 to 3.9)	5.0 (1.0 to 11.3)	15.2 (-77.1 to 509.4)	-5.3 (-81.1 to 397.3)
Multiple sclerosis	4.1 (3.6 to 4.6)	0.1 (0.1 to 0.1)	1.1 (0.7 to 1.5)	23.6 (5.5 to 46.1)	0.1 (-14.8 to 18.6)
Motor neuron disease	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	28.3 (23.3 to 33.2)	3.0 (-0.8 to 7.0)
Migraine	1,457.6 (1,379.3 to 1,535.8)	143.0 (133.3 to 153.0)	62.1 (40.1 to 88.0)	19.3 (15.4 to 23.3)	-0.6 (-3.9 to 2.7)
Tension-type headache	2,011.0 (1,798.8 to 2,248.7)	1,071.2 (903.6 to 1,251.3)	8.6 (5.4 to 12.9)	21.1 (15.0 to 27.7)	-0.1 (-4.9 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	1.3 (0.5 to 2.5)	35.7 (-50.1 to 259.0)	12.4 (-58.4 to 193.7)
Mental and substance use disorders	1,122.4 (1,086.0 to 1,161.1)	427.8† (396.8 to 462.0)	157.0 (112.9 to 204.4)	16.9 (14.1 to 19.6)	-2.8 (-5.1 to -0.4)
Schizophrenia	18.2 (16.0 to 20.7)	1.0 (0.9 to 1.1)	11.7 (8.4 to 14.6)	22.5 (12.9 to 33.0)	0.5 (-7.6 to 9.0)
Alcohol use disorders	40.1 (34.1 to 46.4)	21.7 (18.4 to 25.1)	4.0 (2.7 to 5.7)	14.3 (3.4 to 25.9)	-2.5 (-11.9 to 7.2)
Drug use disorders	54.3 (50.3 to 58.8)	8.3 (7.5 to 9.3)	11.0 (7.8 to 14.6)	21.5 (11.8 to 32.5)	3.3 (-5.2 to 12.7)
Opioid use disorders	17.4 (14.4 to 21.3)	2.4 (2.0 to 2.9)	7.2 (4.9 to 9.9)	24.8 (11.7 to 39.1)	5.4 (-5.8 to 18.1)
Cocaine use disorders	5.6 (4.8 to 6.5)	0.5 (0.4 to 0.6)	0.8 (0.4 to 1.1)	19.8 (-5.7 to 49.3)	1.8 (-20.1 to 26.8)
Amphetamine use disorders	5.7 (3.9 to 8.1)	0.7 (0.4 to 0.9)	0.8 (0.4 to 1.3)	11.7 (-12.6 to 42.5)	-1.7 (-23.2 to 24.9)
Cannabis use disorders	20.5 (17.2 to 24.6)	3.7 (3.1 to 4.5)	0.6 (0.4 to 0.9)	9.0 (-9.5 to 33.6)	-4.7 (-21.1 to 16.6)
Other drug use disorders	6.6 (5.9 to 7.3)	1.1 (0.9 to 1.2)	1.7 (1.1 to 2.4)	18.3 (-1.8 to 42.7)	1.1 (-16.2 to 22.1)
Depressive disorders	308.1 (289.2 to 330.0)	309.0 (280.2 to 342.6)	50.9 (35.0 to 69.5)	8.8 (3.8 to 13.9)	-10.3 (-14.6 to -6.0)
Major depressive disorder	191.4 (174.0 to 211.6)	291.6 (262.4 to 325.0)	39.1 (27.0 to 53.1)	5.5 (-0.5 to 12.1)	-13.0 (-18.0 to -7.5)
Dysthymia	122.4 (107.4 to 141.3)	17.4 (15.3 to 20.0)	11.7 (7.8 to 17.2)	21.5 (17.7 to 25.9)	-0.3 (-3.4 to 3.1)
Bipolar disorder	70.2 (60.9 to 81.6)	5.1 (4.5 to 6.0)	14.3 (8.8 to 21.2)	20.1 (11.8 to 29.5)	0.5 (-6.5 to 8.3)
Anxiety disorders	290.3 (264.7 to 316.7)	45.9 (42.4 to 50.0)	28.0 (19.6 to 38.0)	23.3 (15.8 to 31.8)	2.7 (-3.6 to 9.9)
Eating disorders	22.6 (18.5 to 27.1)	6.1 (4.5 to 8.2)	4.6 (2.9 to 6.7)	21.8 (10.5 to 34.4)	5.4 (-4.5 to 15.9)
Anorexia nervosa	5.3 (3.9 to 7.1)	0.9 (0.7 to 1.2)	1.1 (0.7 to 1.7)	20.2 (1.1 to 44.5)	5.2 (-11.7 to 26.2)
Bulimia nervosa	16.5 (12.3 to 21.8)	5.2 (3.6 to 7.3)	3.5 (2.1 to 5.3)	22.4 (9.0 to 36.8)	5.4 (-6.3 to 17.7)
Autistic spectrum disorders	62.2 (56.2 to 70.5)	0.5 (0.3 to 0.7)	10.0 (6.8 to 14.0)	20.3 (14.3 to 26.4)	0.5 (-4.5 to 5.4)
Autism	24.2 (20.6 to 28.4)	0.1 (< 0.05 to 0.1)	6.2 (4.0 to 9.0)	20.4 (11.7 to 29.2)	0.4 (-6.8 to 7.7)
Asperger syndrome and other autistic spectrum disorders	38.1 (31.3 to 46.1)	0.4 (0.3 to 0.6)	3.8 (2.5 to 5.7)	20.2 (14.3 to 26.5)	0.6 (-4.3 to 6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	74.6 (64.7 to 86.0)	4.5 (3.8 to 5.3)	0.9 (0.5 to 1.4)	16.5 (4.5 to 31.4)	-1.0 (-11.1 to 11.4)
Conduct disorder	60.9 (45.8 to 77.5)	20.6 (15.2 to 25.7)	7.4 (4.4 to 11.6)	18.9 (11.6 to 26.9)	0.1 (-6.0 to 6.9)
Idiopathic developmental intellectual disability	47.7 (18.6 to 82.2)	--	2.3 (0.9 to 4.2)	15.3 (4.1 to 26.3)	-3.2 (-12.5 to 6.1)
Other mental and substance use disorders	161.0 (140.0 to 185.9)	5.0 (4.4 to 5.7)	11.9 (8.3 to 16.8)	21.6 (16.1 to 27.3)	0.3 (-4.3 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	2,730.7 (2,678.3 to 2,788.1)	735.9† (692.6 to 783.4)	60.1 (42.9 to 80.8)	23.3 (18.3 to 28.3)	-3.5 (-7.4 to 0.6)
Diabetes mellitus	364.9 (326.4 to 403.9)	22.4 (20.0 to 24.8)	28.3 (19.3 to 39.4)	20.9 (12.1 to 31.3)	-6.7 (-13.4 to 1.5)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	21.6 (16.7 to 26.6)	-0.1 (-4.0 to 3.5)
Chronic kidney disease	289.7 (259.1 to 319.7)	25.9 (22.6 to 29.2)	10.1 (7.6 to 12.6)	29.9 (20.3 to 40.2)	-0.4 (-7.5 to 7.2)
Chronic kidney disease due to diabetes mellitus	177.0 (157.0 to 200.2)	16.4 (14.1 to 18.9)	6.2 (4.6 to 7.8)	28.1 (15.7 to 43.8)	-1.9 (-11.2 to 10.1)
Chronic kidney disease due to hypertension	37.3 (29.6 to 44.4)	2.8 (1.7 to 3.8)	1.1 (0.8 to 1.5)	37.7 (17.6 to 60.2)	0.8 (-13.1 to 16.9)
Chronic kidney disease due to glomerulonephritis	32.5 (25.4 to 38.9)	3.0 (2.4 to 3.7)	1.3 (0.7 to 1.8)	34.3 (-19.6 to 82.9)	6.6 (-35.6 to 44.6)
Chronic kidney disease due to other causes	43.0 (36.0 to 52.8)	3.8 (3.1 to 4.7)	1.5 (1.1 to 2.0)	28.4 (8.5 to 57.0)	-0.5 (-16.1 to 20.7)
Urinary diseases and male infertility	177.0 (159.3 to 196.6)	396.1† (354.3 to 442.7)	5.1 (3.4 to 7.5)	28.7 (21.1 to 36.3)	0.9 (-5.3 to 6.7)
Interstitial nephritis and urinary tract infections	5.9 (5.1 to 6.7)	307.4 (267.8 to 353.4)	0.2 (0.1 to 0.3)	17.0 (-0.7 to 38.6)	-0.1 (-15.5 to 18.1)
Urolithiasis	2.8 (2.5 to 3.1)	73.0 (64.7 to 82.8)	0.2 (0.1 to 0.3)	25.4 (9.7 to 43.8)	0.9 (-11.7 to 16.0)
Benign prostatic hyperplasia	134.1 (114.9 to 158.0)	15.7 (13.1 to 18.6)	4.4 (2.8 to 6.5)	31.0 (21.9 to 40.6)	1.8 (-5.4 to 8.8)
Male infertility	28.5 (21.1 to 38.7)	--	0.2 (0.1 to 0.4)	20.5 (11.8 to 30.5)	-1.1 (-7.9 to 5.9)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	1.2 (-8.6 to 12.2)	-15.5 (-23.6 to -6.4)
Gynecological diseases	1,006.8 (942.0 to 1,073.9)	253.5† (236.5 to 271.2)	8.3 (5.6 to 12.2)	17.9 (12.2 to 23.8)	-1.3 (-5.9 to 3.5)
Uterine fibroids	55.9 (47.9 to 65.1)	5.7 (4.6 to 6.8)	0.6 (0.3 to 1.1)	22.7 (5.3 to 41.8)	-0.4 (-14.3 to 14.9)
Polycystic ovarian syndrome	2.3 (1.8 to 3.1)	7.6 (5.4 to 10.2)	< 0.05 (< 0.05 to < 0.05)	18.9 (-6.6 to 51.6)	-0.7 (-22.1 to 26.1)
Female infertility	23.0 (13.7 to 36.2)	--	0.1 (< 0.05 to 0.3)	27.4 (13.1 to 44.0)	2.3 (-8.2 to 14.7)
Endometriosis	4.9 (3.9 to 5.9)	14.6 (10.8 to 19.3)	0.5 (0.3 to 0.7)	12.2 (-11.2 to 40.7)	-1.1 (-21.6 to 24.2)
Genital prolapse	563.6 (492.9 to 641.5)	30.4 (25.6 to 36.2)	1.8 (0.8 to 3.2)	25.7 (16.5 to 35.3)	-1.0 (-8.4 to 6.3)
Premenstrual syndrome	384.8 (356.6 to 414.9)	136.2 (123.9 to 149.0)	3.2 (2.0 to 4.9)	15.2 (5.7 to 24.8)	-2.0 (-10.0 to 6.3)
Other gynecological diseases	64.7 (55.1 to 75.0)	59.1 (49.6 to 69.6)	2.1 (1.4 to 3.1)	15.4 (4.5 to 25.8)	-1.0 (-10.4 to 7.7)
Hemoglobinopathies and hemolytic anaemias	1,398.7 (1,373.4 to 1,423.9)	--	1.6 (1.0 to 2.6)	24.0 (0.0 to 57.4)	1.7 (-18.8 to 29.7)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.4 (-6.0 to 53.0)	1.3 (-19.4 to 27.8)
Thalassaemia trait	96.8 (85.6 to 108.7)	--	0.7 (0.4 to 1.1)	33.2 (1.9 to 79.3)	9.7 (-16.5 to 49.0)
Sickle cell disorders	0.9 (0.8 to 1.0)	--	0.1 (0.1 to 0.1)	23.5 (10.4 to 38.5)	5.7 (-5.3 to 18.5)
Sickle cell trait	336.1 (320.8 to 354.3)	--	0.5 (0.3 to 0.9)	24.0 (-5.8 to 63.2)	2.7 (-23.5 to 36.3)
G6PD deficiency	198.5 (182.9 to 216.3)	--	< 0.05 (< 0.05 to < 0.05)	29.3 (-2.4 to 76.8)	6.5 (-20.5 to 48.4)
G6PD trait	822.5 (809.4 to 837.0)	--	< 0.05 (< 0.05 to < 0.05)	22.1 (-42.8 to 160.6)	7.1 (-49.8 to 129.7)
Other hemoglobinopathies and hemolytic anaemias	18.2 (15.0 to 21.9)	--	0.3 (0.2 to 0.5)	7.3 (-11.0 to 29.8)	-15.9 (-30.9 to 2.6)
Endocrine, metabolic, blood, and immune disorders	195.8 (177.5 to 215.2)	36.8 (33.2 to 40.7)	6.6 (4.4 to 9.2)	27.5 (21.1 to 34.3)	-0.9 (-6.2 to 4.4)
Musculoskeletal disorders	1,711.3 (1,633.8 to 1,787.6)	877.7 (798.9 to 962.8)	186.5 (134.1 to 243.6)	24.4 (21.0 to 27.9)	0.5 (-2.2 to 3.4)
Rheumatoid arthritis	28.4 (25.5 to 31.8)	1.5 (1.3 to 1.6)	6.7 (4.6 to 8.9)	29.1 (19.2 to 38.8)	2.2 (-5.6 to 10.2)
Osteoarthritis	427.5 (402.3 to 455.1)	20.1 (18.7 to 21.6)	14.9 (9.8 to 21.4)	30.9 (26.6 to 35.2)	0.4 (-3.0 to 3.8)
Low back and neck pain	1,170.2 (1,099.7 to 1,242.8)	502.9 (447.2 to 562.5)	140.2 (98.5 to 183.8)	24.7 (20.6 to 29.3)	1.3 (-2.0 to 5.1)
Low back pain	869.8 (776.5 to 974.6)	426.7 (371.4 to 485.9)	98.5 (69.8 to 130.8)	25.2 (19.2 to 31.5)	1.9 (-2.6 to 7.2)
Neck pain	418.8 (364.9 to 478.3)	76.2 (66.5 to 88.5)	41.7 (28.4 to 59.0)	23.6 (20.9 to 26.3)	-0.1 (-2.0 to 1.6)
Gout	65.6 (58.4 to 74.5)	10.5 (9.1 to 12.0)	2.1 (1.4 to 2.8)	29.3 (15.2 to 45.7)	1.0 (-10.0 to 14.3)
Other musculoskeletal disorders	263.9 (204.5 to 328.9)	342.6 (289.0 to 404.4)	22.6 (14.4 to 33.2)	16.9 (5.5 to 27.9)	-4.9 (-13.9 to 3.7)
Other non-communicable diseases	6,117.9 (6,005.9 to 6,215.5)	18,713.0† (17,747.7 to 19,723.8)	177.3 (121.5 to 250.3)	24.0 (22.5 to 25.6)	0.1 (-1.2 to 1.4)
Congenital anomalies	94.3 (87.4 to 101.4)	--	10.0 (7.0 to 13.6)	23.4 (16.6 to 30.6)	2.9 (-2.6 to 8.9)
Neural tube defects	4.0 (3.6 to 4.5)	--	1.2 (0.8 to 1.6)	17.9 (-0.2 to 36.1)	-2.0 (-17.0 to 13.3)
Congenital heart anomalies	32.5 (28.8 to 36.9)	--	1.7 (0.7 to 3.0)	34.7 (19.5 to 53.2)	12.2 (-0.6 to 27.6)
Orofacial clefts	3.0 (2.6 to 3.4)	--	< 0.05 (< 0.05 to < 0.05)	16.8 (2.7 to 32.4)	-2.7 (-14.5 to 10.2)
Down's syndrome	4.8 (4.1 to 5.6)	--	0.4 (0.3 to 0.6)	13.5 (-0.7 to 28.3)	-3.8 (-15.7 to 8.9)
Turner syndrome	3.6 (3.1 to 4.2)	--	0.1 (< 0.05 to 0.1)	13.4 (-18.3 to 54.5)	-4.2 (-30.2 to 30.0)
Klinefelter syndrome	8.1 (6.9 to 9.5)	--	< 0.05 (< 0.05 to 0.1)	18.0 (-2.0 to 40.4)	1.8 (-15.4 to 21.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	14.6 (12.2 to 17.5)	--	1.4 (1.0 to 2.0)	22.4 (6.8 to 40.7)	3.5 (-9.5 to 19.0)
Congenital musculoskeletal and limb anomalies	12.7 (11.6 to 13.8)	--	1.7 (1.1 to 2.3)	23.3 (11.7 to 36.6)	2.1 (-7.8 to 13.2)
Urogenital congenital anomalies	10.9 (9.5 to 12.6)	--	0.4 (0.2 to 0.6)	-0.0 (-18.6 to 22.6)	-14.8 (-30.0 to 3.4)
Digestive congenital anomalies	8.8 (7.9 to 10.0)	--	0.4 (0.2 to 0.6)	23.4 (5.8 to 44.5)	2.7 (-12.0 to 20.2)
Other congenital anomalies	12.8 (5.3 to 22.7)	--	2.6 (1.4 to 4.4)	26.5 (14.5 to 40.6)	4.7 (-4.9 to 16.4)
Skin and subcutaneous diseases	2,721.5 (2,660.7 to 2,785.4)	5,641.3 (5,339.0 to 5,997.7)	72.8 (49.0 to 104.1)	21.1 (18.9 to 23.6)	1.0 (-0.8 to 3.1)
Dermatitis	469.9 (436.8 to 506.5)	527.7 (454.8 to 616.0)	17.8 (10.6 to 29.3)	21.2 (16.5 to 26.9)	1.0 (-2.8 to 5.8)
Psoriasis	130.9 (123.3 to 139.1)	13.0 (12.3 to 13.8)	11.3 (8.0 to 15.1)	25.1 (17.8 to 32.1)	2.3 (-3.8 to 8.0)
Cellulitis	3.6 (3.4 to 3.9)	65.2 (61.2 to 69.5)	0.2 (0.1 to 0.3)	23.2 (3.5 to 47.6)	1.0 (-15.6 to 20.7)
Pyoderma	29.0 (28.2 to 29.9)	760.5 (738.0 to 784.6)	0.2 (0.1 to 0.3)	24.2 (17.4 to 31.5)	0.7 (-5.0 to 6.8)
Scabies	8.3 (5.9 to 11.6)	25.1 (17.9 to 35.5)	0.2 (0.1 to 0.4)	17.8 (3.8 to 31.9)	-0.1 (-11.8 to 11.5)
Fungal skin diseases	520.3 (465.9 to 576.6)	1,990.0 (1,750.5 to 2,263.9)	2.9 (1.2 to 6.1)	25.6 (23.7 to 27.7)	0.1 (-1.1 to 1.4)
Viral skin diseases	261.5 (224.9 to 303.9)	333.7 (282.4 to 385.8)	8.0 (5.0 to 12.2)	19.2 (15.6 to 22.9)	-0.2 (-3.0 to 2.8)
Acne vulgaris	864.6 (779.7 to 950.3)	712.7 (551.9 to 960.1)	22.3 (14.9 to 32.2)	18.1 (13.7 to 22.6)	1.1 (-2.6 to 4.9)
Alopecia areata	23.4 (22.6 to 24.2)	41.3 (39.9 to 42.8)	0.8 (0.5 to 1.2)	19.1 (9.3 to 29.8)	-0.3 (-8.4 to 8.8)
Pruritus	67.3 (59.6 to 75.3)	53.7 (48.2 to 60.2)	0.7 (0.3 to 1.3)	22.3 (15.5 to 29.1)	-0.4 (-5.6 to 4.9)
Urticaria	51.5 (45.9 to 58.1)	91.8 (81.9 to 103.4)	3.1 (2.0 to 4.4)	19.5 (11.8 to 27.6)	-0.2 (-6.4 to 6.2)
Decubitus ulcer	6.1 (5.5 to 6.8)	21.9 (19.5 to 24.7)	0.9 (0.7 to 1.3)	28.0 (15.8 to 41.6)	-4.9 (-14.2 to 5.4)
Other skin and subcutaneous diseases	800.8 (779.9 to 821.1)	1,004.7 (971.4 to 1,036.3)	4.4 (2.1 to 7.9)	28.5 (25.6 to 31.2)	2.7 (0.5 to 4.9)
Sense organ diseases	1,938.3 (1,843.3 to 2,029.5)	825.5† (775.4 to 880.3)	65.2 (45.0 to 92.1)	26.7 (24.2 to 29.4)	-1.2 (-3.1 to 0.8)
Glaucoma	4.6 (3.7 to 5.5)	--	0.4 (0.2 to 0.5)	34.9 (18.5 to 55.3)	0.1 (-12.6 to 15.8)
Cataract	45.7 (36.4 to 57.2)	--	3.5 (2.4 to 4.9)	32.9 (23.3 to 42.1)	-2.1 (-9.2 to 4.7)
Macular degeneration	8.6 (6.8 to 10.7)	--	0.6 (0.4 to 0.8)	38.7 (24.0 to 54.4)	1.4 (-9.5 to 13.0)
Refraction and accommodation disorders	770.9 (732.5 to 808.8)	--	16.8 (10.8 to 25.6)	19.9 (16.1 to 24.2)	-3.1 (-6.4 to 0.3)
Age-related and other hearing loss	1,373.7 (1,201.6 to 1,552.8)	--	34.2 (23.4 to 49.7)	29.1 (24.9 to 33.3)	-0.6 (-3.8 to 2.4)
Other vision loss	28.5 (24.9 to 32.4)	--	1.9 (1.3 to 2.6)	28.6 (19.1 to 39.1)	0.6 (-7.3 to 9.0)
Other sense organ diseases	252.8 (233.0 to 272.3)	825.5 (775.4 to 880.3)	7.8 (4.9 to 11.8)	27.6 (22.8 to 32.5)	0.5 (-3.3 to 4.3)
Oral disorders	4,525.1 (4,352.8 to 4,678.7)	12,246.2† (11,370.3 to 13,220.6)	29.4 (18.0 to 46.2)	25.9 (23.0 to 28.7)	-0.7 (-2.9 to 1.4)
Caries of deciduous teeth	452.8 (326.3 to 561.2)	1,434.9 (778.1 to 2,147.4)	0.2 (0.1 to 0.4)	20.0 (6.9 to 34.1)	0.5 (-10.5 to 12.3)
Caries of permanent teeth	3,407.2 (3,238.7 to 3,582.8)	10,648.6 (10,043.8 to 11,302.0)	3.3 (1.5 to 6.3)	19.9 (16.6 to 23.1)	-0.6 (-3.3 to 1.8)
Periodontal disease	1,017.4 (714.7 to 1,334.7)	120.2 (87.5 to 153.9)	6.7 (2.5 to 14.8)	24.6 (19.2 to 30.9)	-0.1 (-4.3 to 4.4)
Edentulism and severe tooth loss	543.8 (476.6 to 613.2)	42.5 (35.5 to 50.7)	15.0 (9.7 to 21.0)	29.5 (24.3 to 34.2)	-1.1 (-4.9 to 2.4)
Other oral disorders	144.8 (138.6 to 151.7)	--	4.2 (2.6 to 6.4)	20.9 (17.1 to 25.0)	-0.1 (-3.1 to 3.2)
Injuries	2,334.1 (2,116.6 to 2,598.3)	792.3† (740.7 to 854.4)	67.8 (43.0 to 100.2)	30.5 (27.0 to 33.8)	5.0 (1.5 to 8.0)
Transport injuries	274.5 (254.7 to 295.4)	83.0 (74.9 to 91.2)	12.4 (8.2 to 18.2)	13.7 (10.9 to 16.6)	-8.8 (-11.5 to -6.3)
Road injuries	244.5 (226.6 to 264.0)	77.7 (70.0 to 86.0)	11.4 (7.5 to 16.6)	12.5 (9.6 to 15.4)	-9.9 (-12.5 to -7.3)
Pedestrian road injuries	41.1 (35.9 to 47.2)	8.8 (7.3 to 10.7)	2.1 (1.4 to 3.0)	8.9 (6.3 to 11.7)	-13.6 (-16.1 to -11.1)
Cyclist road injuries	70.8 (58.7 to 84.1)	27.6 (23.0 to 32.7)	3.0 (1.9 to 4.5)	22.0 (19.3 to 24.9)	-2.1 (-4.6 to 0.5)
Motorcyclist road injuries	43.8 (37.0 to 52.1)	8.6 (6.9 to 10.6)	2.1 (1.4 to 3.0)	19.7 (16.6 to 23.2)	-3.4 (-6.1 to -0.5)
Motor vehicle road injuries	71.2 (59.7 to 82.4)	27.2 (23.6 to 31.2)	3.5 (2.3 to 5.0)	2.1 (-0.9 to 5.1)	-18.3 (-21.1 to -15.7)
Other road injuries	17.7 (14.9 to 21.0)	5.5 (4.2 to 7.1)	0.7 (0.4 to 1.0)	24.4 (21.0 to 28.0)	0.3 (-2.7 to 3.3)
Other transport injuries	30.0 (24.6 to 35.7)	5.2 (4.4 to 6.3)	1.1 (0.7 to 1.6)	29.0 (26.0 to 31.9)	4.1 (1.5 to 6.6)
Unintentional injuries	1,610.3 (1,478.4 to 1,759.8)	664.5 (612.0 to 728.1)	45.2 (30.0 to 64.8)	33.7 (31.1 to 36.4)	7.0 (4.4 to 9.3)
Falls	794.8 (687.0 to 913.4)	323.0 (280.8 to 375.7)	27.3 (18.5 to 37.9)	38.4 (35.5 to 41.4)	10.3 (7.6 to 12.9)
Drowning	2.7 (2.4 to 3.0)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	31.5 (23.7 to 39.9)	6.5 (-0.5 to 13.5)
Fire, heat, and hot substances	162.8 (137.3 to 193.5)	12.2 (9.8 to 14.6)	2.8 (1.6 to 4.7)	23.3 (18.0 to 29.3)	0.1 (-4.7 to 5.4)
Poisonings	6.1 (4.9 to 7.8)	7.2 (5.7 to 8.8)	0.6 (0.4 to 0.8)	27.5 (16.2 to 40.2)	5.6 (-3.4 to 15.8)
Exposure to mechanical forces	329.0 (275.1 to 422.1)	104.1 (86.3 to 122.6)	5.9 (3.6 to 9.1)	28.5 (25.3 to 31.7)	3.8 (0.8 to 6.7)
Unintentional firearm injuries	11.0 (8.9 to 13.9)	1.4 (0.9 to 1.9)	0.2 (0.1 to 0.3)	-1.4 (-4.0 to 2.0)	-20.7 (-22.9 to -17.7)
Unintentional suffocation	4.2 (3.5 to 5.1)	1.0 (0.6 to 1.4)	0.1 (0.1 to 0.2)	28.2 (25.2 to 31.4)	1.7 (-1.1 to 4.4)
Other exposure to mechanical forces	313.8 (260.8 to 406.1)	101.8 (84.0 to 120.0)	5.7 (3.5 to 8.7)	29.6 (26.3 to 33.0)	4.7 (1.6 to 7.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.4 (2.7 to 4.2)	44.5 (39.6 to 50.2)	0.5 (0.3 to 0.7)	17.6 (13.3 to 22.7)	-7.1 (-10.4 to -3.2)
Animal contact	27.0 (23.7 to 31.7)	18.4 (14.8 to 22.4)	0.5 (0.3 to 0.8)	14.2 (9.7 to 18.6)	-7.3 (-11.1 to -3.5)
Venomous animal contact	4.0 (3.4 to 4.7)	5.5 (3.9 to 7.3)	0.2 (0.1 to 0.3)	10.2 (1.5 to 19.2)	-8.9 (-16.1 to -1.5)
Non-venomous animal contact	23.0 (19.8 to 27.2)	12.9 (10.3 to 15.9)	0.3 (0.2 to 0.5)	17.6 (14.8 to 20.9)	-5.9 (-8.5 to -3.1)
Foreign body	42.4 (36.5 to 50.5)	39.1 (33.9 to 45.9)	1.3 (0.8 to 1.9)	26.4 (23.8 to 29.4)	1.5 (-0.9 to 4.0)
Pulmonary aspiration and foreign body in airway	7.1 (5.8 to 8.6)	10.6 (9.3 to 12.1)	0.2 (0.1 to 0.3)	34.5 (31.6 to 37.6)	2.8 (0.3 to 5.2)
Foreign body in eyes	4.4 (2.6 to 6.3)	20.2 (15.4 to 26.8)	0.3 (0.2 to 0.5)	30.8 (26.3 to 36.0)	7.2 (3.6 to 11.2)
Foreign body in other body part	30.9 (25.7 to 38.7)	8.3 (7.0 to 9.9)	0.8 (0.5 to 1.2)	23.0 (20.1 to 25.9)	-0.8 (-3.5 to 1.8)
Environmental heat and cold exposure	20.7 (18.2 to 23.5)	5.6 (4.7 to 6.5)	0.7 (0.5 to 1.1)	27.3 (22.2 to 33.4)	0.1 (-4.4 to 5.3)
Other unintentional injuries	221.4 (184.4 to 262.4)	109.9 (92.5 to 129.1)	5.5 (3.5 to 8.2)	30.0 (27.3 to 32.8)	3.7 (1.1 to 6.0)
Self-harm and interpersonal violence	209.5 (190.0 to 229.5)	44.6† (39.5 to 50.4)	3.8 (2.5 to 5.4)	10.2 (8.1 to 12.7)	-9.4 (-11.2 to -7.4)
Self-harm	14.8 (12.2 to 17.6)	13.3 (11.5 to 15.4)	0.6 (0.4 to 0.9)	14.8 (9.0 to 21.1)	-6.6 (-11.7 to -1.5)
Self-harm by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.3 (-1.9 to 4.9)	-17.1 (-19.9 to -14.0)
Self-harm by other specified means	14.6 (12.0 to 17.4)	13.2 (11.5 to 15.4)	0.6 (0.4 to 0.9)	14.9 (9.0 to 21.2)	-6.6 (-11.7 to -1.4)
Interpersonal violence	194.6 (175.3 to 214.9)	31.3† (26.5 to 36.5)	3.2 (2.1 to 4.5)	9.3 (7.2 to 11.8)	-10.0 (-11.7 to -8.0)
Assault by firearm	7.2 (5.9 to 8.8)	1.2 (0.9 to 1.6)	0.2 (0.1 to 0.3)	2.1 (-0.7 to 5.4)	-17.3 (-19.9 to -14.5)
Assault by sharp object	18.0 (14.5 to 22.1)	6.3 (4.7 to 8.3)	0.4 (0.2 to 0.5)	-7.3 (-10.0 to -4.2)	-24.7 (-27.1 to -22.0)
Sexual violence	111.6 (97.0 to 128.1)	--	1.0 (0.6 to 1.4)	14.1 (9.6 to 18.8)	-2.7 (-6.4 to 1.0)
Assault by other means	57.8 (46.8 to 72.2)	23.7 (19.9 to 28.0)	1.7 (1.1 to 2.5)	11.6 (8.8 to 14.7)	-9.4 (-11.9 to -6.8)
Forces of nature, conflict and terrorism, and executions and police conflict	351.5 (188.4 to 575.9)	0.3† (0.2 to 0.5)	6.4 (1.8 to 14.7)	69.2 (58.8 to 88.0)	40.4 (31.1 to 57.0)
Exposure to forces of nature	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-9.5 (-11.9 to -6.8)	-26.8 (-28.8 to -24.6)
Conflict and terrorism	350.4 (187.6 to 574.7)	--	6.4 (1.8 to 14.6)	69.4 (58.9 to 88.4)	40.6 (31.2 to 57.3)
Executions and police conflict	0.9 (0.5 to 1.4)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	45.5 (36.7 to 50.1)	22.0 (14.9 to 25.8)
Impairments	--	--	--	--	--
Anaemia	778.5 (636.8 to 925.1)	--	15.2 (10.1 to 22.4)	25.6 (3.8 to 53.6)	1.3 (-16.2 to 24.9)
Developmental intellectual disability	140.7 (109.2 to 177.0)	--	16.6 (12.3 to 21.9)	18.2 (12.9 to 23.7)	-1.2 (-5.5 to 3.4)
Epilepsy	34.7 (20.1 to 48.5)	--	10.3 (5.6 to 17.2)	13.2 (-41.0 to 122.2)	-5.8 (-50.4 to 82.9)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	23.9 (21.5 to 26.5)	0.2 (0.1 to 0.2)
Hearing loss	1,449.4 (1,277.5 to 1,628.6)	--	37.9 (25.9 to 55.6)	27.7 (23.7 to 31.8)	-0.8 (-3.7 to 2.0)
Heart failure	95.6 (83.5 to 109.6)	--	10.1 (7.7 to 12.8)	25.9 (16.3 to 36.5)	-6.2 (-13.5 to 1.9)
Infertility	70.9 (53.8 to 94.1)	--	0.5 (0.2 to 0.9)	21.2 (12.5 to 29.2)	-0.0 (-6.4 to 6.0)
Pelvic inflammatory disease	0.3 (0.2 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	14.2 (-13.9 to 48.7)	-3.4 (-26.7 to 25.3)
Vision loss	876.1 (834.9 to 918.4)	--	26.4 (18.5 to 37.6)	21.8 (18.3 to 24.9)	-2.9 (-5.7 to -0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Italy.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	57,602.9 (57,429.6 to 57,772.9)	370,881.5† (348,893.8 to 394,787.8)	8,040.9 (5,996.1 to 10,405.6)	7.5 (6.1 to 9.1)	-0.2 (-1.7 to 1.3)
Communicable, maternal, neonatal, and nutritional disorders	19,676.7 (18,895.2 to 20,528.4)	212,648.4† (191,295.6 to 234,919.8)	261.5 (186.4 to 354.1)	0.2 (-4.5 to 5.0)	-3.4 (-8.0 to 1.3)
HIV/AIDS and tuberculosis	7,336.2 (6,582.5 to 8,003.9)	9.5† (6.4 to 13.2)	23.1 (10.9 to 40.9)	22.1 (8.1 to 36.3)	8.1 (-3.8 to 20.9)
Tuberculosis	6,627.7 (5,791.2 to 7,504.7)	3.4† (2.8 to 4.1)	0.9 (0.6 to 1.4)	-18.5 (-29.2 to -6.4)	-18.7 (-29.9 to -3.6)
Drug-susceptible tuberculosis	2.7 (2.2 to 3.4)	3.3 (2.7 to 4.0)	0.9 (0.6 to 1.3)	-18.3 (-29.5 to -5.7)	-18.5 (-30.1 to -3.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-28.3 (-48.6 to -0.1)	-28.4 (-48.4 to -1.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.2 (10.5 to 114.9)	54.1 (10.9 to 112.6)
Latent tuberculosis infection	6,624.8 (5,788.5 to 7,501.9)	--	--	--	--
HIV/AIDS	259.8 (129.3 to 424.3)	6.0^ (3.0 to 9.8)	22.2 (10.1 to 39.9)	24.7 (10.6 to 40.4)	9.9 (-2.2 to 23.6)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-36.8 (-42.1 to -30.9)	-44.2 (-48.9 to -39.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.3 (-60.6 to -23.0)	-50.9 (-65.2 to -32.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (-15.3 to 65.8)	5.7 (-25.2 to 46.4)
HIV/AIDS resulting in other diseases	259.7 (129.2 to 424.2)	6.0 (3.0 to 9.8)	22.2 (10.1 to 39.9)	24.9 (10.8 to 40.6)	10.1 (-2.1 to 23.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,330.8 (3,098.5 to 3,552.1)	210,203.2† (188,798.1 to 232,311.7)	96.5 (62.6 to 142.0)	3.9 (0.2 to 7.7)	1.4 (-2.1 to 5.1)
Diarrhoeal diseases	68.4 (63.6 to 73.1)	4,628.6 (4,311.8 to 4,942.9)	7.7 (5.3 to 10.7)	12.0 (0.6 to 24.5)	11.2 (-0.7 to 25.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-16.1 to 16.5)	-7.6 (-21.8 to 8.8)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.5 (-11.3 to 32.6)	3.1 (-16.0 to 25.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-14.6 (-30.3 to 4.9)	-20.1 (-34.2 to -3.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-32.4 (-49.9 to -10.4)	-43.1 (-60.8 to -16.8)
Lower respiratory infections	24.2 (22.4 to 26.3)	1,156.6 (1,066.4 to 1,263.6)	1.4 (1.0 to 2.0)	21.2 (5.3 to 40.6)	4.4 (-9.2 to 19.8)
Upper respiratory infections	2,639.7 (2,374.0 to 2,922.9)	201,507.7 (180,207.9 to 223,891.3)	65.3 (39.1 to 101.8)	1.9 (-3.0 to 6.6)	-0.1 (-4.6 to 4.5)
Otitis media	551.4 (488.8 to 613.2)	2,047.2 (1,680.7 to 2,476.9)	14.9 (9.3 to 22.3)	5.3 (-3.1 to 14.0)	2.8 (-5.2 to 11.4)
Meningitis	11.1 (9.2 to 13.8)	2.2 (2.0 to 2.5)	1.2 (0.8 to 1.7)	4.2 (-2.7 to 45.4)	-2.6 (-6.7 to 11.2)
Pneumococcal meningitis	2.4 (2.0 to 2.9)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	-4.1 (-9.3 to 0.7)	-8.8 (-14.4 to -3.8)
H influenzae type B meningitis	1.1 (0.8 to 1.3)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	-3.5 (-10.2 to 2.4)	-8.2 (-15.5 to -1.7)
Meningococcal infection	1.9 (1.2 to 4.4)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.6)	25.0 (-5.0 to 281.7)	3.2 (-10.6 to 80.1)
Other meningitis	5.8 (4.5 to 7.3)	1.5 (1.3 to 1.7)	0.6 (0.4 to 0.8)	3.7 (-0.5 to 7.8)	0.3 (-3.9 to 4.4)
Encephalitis	26.4 (18.0 to 37.8)	14.2 (13.8 to 14.6)	3.1 (2.1 to 4.2)	7.4 (4.2 to 10.7)	2.5 (-0.4 to 5.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.5 (-56.6 to 57.0)	-23.9 (-55.6 to 29.3)
Whooping cough	2.5 (1.9 to 3.2)	18.4 (14.1 to 23.7)	0.1 (0.1 to 0.2)	-20.7 (-42.2 to 6.2)	-14.4 (-38.1 to 15.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.7 (-52.0 to -2.9)	-43.6 (-56.4 to -18.7)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-25.1 to 17.5)	0.0 (-20.6 to 24.6)
Varicella and herpes zoster	61.7 (54.8 to 68.6)	828.0 (785.8 to 871.6)	2.8 (1.7 to 4.3)	12.7 (-1.9 to 30.8)	2.8 (-11.2 to 18.8)
Neglected tropical diseases and malaria	18.5 (15.4 to 25.0)	0.6† (0.2 to 2.2)	0.6 (0.3 to 1.6)	-5.4 (-67.8 to 189.2)	-14.0 (-74.7 to 174.7)
Malaria	--	--	--	--	--
Chagas disease	16.1 (13.4 to 19.0)	--	0.2 (0.1 to 0.2)	96.1 (83.2 to 107.5)	86.4 (74.0 to 98.4)
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.0 (-50.3 to -2.8)	-35.0 (-58.4 to 3.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-30.6 (-41.0 to -19.8)	-36.6 (-49.5 to -21.5)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.7 (-72.6 to 56.9)	-33.6 (-72.8 to 55.7)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	1.9 (0.4 to 3.7)	--	0.2 (< 0.05 to 0.6)	-9.4 (-82.0 to 422.1)	-17.8 (-83.6 to 373.3)
Cystic echinococcosis	2.3 (0.4 to 11.5)	0.5 (0.1 to 2.0)	0.2 (< 0.05 to 1.2)	-29.8 (-92.9 to 508.2)	-34.1 (-93.3 to 449.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-39.4 to 9.6)	-31.1 (-47.1 to -7.6)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.0 (5.7 to 10.3)	-4.6 (-6.6 to -2.4)
Ebola virus disease	< 0.05 (0.0 to < 0.05)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	25.0 (20.0 to 31.2)	518.3† (321.9 to 774.5)	1.5 (0.9 to 2.2)	-8.4 (-32.8 to 24.9)	1.7 (-25.0 to 37.8)
Maternal haemorrhage	4.9 (2.9 to 8.0)	32.5 (28.7 to 36.7)	0.2 (0.1 to 0.3)	-3.1 (-40.6 to 57.0)	6.6 (-34.6 to 70.2)
Maternal sepsis and other pregnancy related infections	7.9 (6.6 to 9.5)	29.2 (25.9 to 32.8)	0.1 (0.1 to 0.3)	-9.2 (-54.1 to 88.6)	-2.4 (-50.6 to 109.8)
Maternal hypertensive disorders	10.2 (7.0 to 13.6)	44.1 (42.4 to 45.8)	0.5 (0.3 to 0.8)	-5.3 (-45.4 to 58.8)	6.2 (-39.5 to 77.2)
Maternal obstructed labour and uterine rupture	0.3 (0.2 to 0.5)	22.6 (14.5 to 32.5)	0.1 (< 0.05 to 0.2)	-9.4 (-52.0 to 72.3)	1.6 (-46.5 to 92.5)
Maternal abortion, miscarriage, and ectopic pregnancy	3.2 (1.4 to 5.6)	390.0 (192.2 to 642.9)	0.4 (0.1 to 0.7)	-11.7 (-57.1 to 77.7)	-1.5 (-52.9 to 95.9)
Other maternal disorders	--	--	0.2 (0.1 to 0.3)	-12.3 (-35.6 to 19.3)	-3.0 (-28.4 to 30.6)
Neonatal disorders	444.8 (370.3 to 553.3)	--	74.0 (52.2 to 100.1)	2.2 (-9.2 to 14.7)	0.9 (-11.0 to 13.7)
Neonatal preterm birth complications	349.2 (279.2 to 469.3)	--	37.3 (25.1 to 53.1)	-7.3 (-25.2 to 15.0)	-8.3 (-26.2 to 14.6)
Neonatal encephalopathy due to birth asphyxia and trauma	131.1 (91.3 to 187.7)	--	24.7 (14.3 to 40.2)	25.5 (8.5 to 45.6)	23.5 (6.9 to 43.5)
Neonatal sepsis and other neonatal infections	23.4 (11.9 to 46.2)	--	9.6 (4.1 to 20.9)	-4.4 (-20.0 to 14.7)	-6.4 (-23.0 to 14.0)
Hemolytic disease and other neonatal jaundice	4.6 (4.0 to 5.3)	--	1.4 (1.0 to 1.8)	1.7 (-6.2 to 9.1)	0.4 (-7.3 to 7.6)
Other neonatal disorders	--	--	1.0 (0.7 to 1.4)	-7.6 (-24.9 to 13.0)	-0.6 (-19.1 to 21.7)
Nutritional deficiencies	2,999.4 (2,711.9 to 3,292.1)	210.0† (165.3 to 258.7)	54.7 (36.6 to 78.2)	-13.1 (-23.0 to -2.5)	-18.1 (-28.4 to -7.4)
Protein-energy malnutrition	24.9 (24.4 to 25.4)	15.4 (15.1 to 15.7)	2.8 (1.8 to 3.9)	-7.7 (-18.6 to 5.0)	-0.7 (-12.3 to 13.1)
Iodine deficiency	1,566.0 (1,396.5 to 1,766.9)	16.8 (15.0 to 18.7)	39.4 (26.6 to 55.6)	0.8 (-6.3 to 9.2)	-3.7 (-10.9 to 4.0)
Vitamin A deficiency	215.5 (162.2 to 272.6)	177.9 (133.7 to 227.3)	--	--	--
Iron-deficiency anaemia	1,207.0 (947.2 to 1,527.7)	--	12.5 (7.1 to 21.1)	-40.0 (-57.2 to -14.2)	-42.6 (-58.4 to -18.7)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.1)	-7.8 (-19.0 to 5.2)	-1.0 (-12.9 to 12.9)
Other communicable, maternal, neonatal, and nutritional diseases	9,003.1 (8,320.9 to 9,749.4)	1,706.8 (1,502.0 to 1,979.6)	10.8 (7.4 to 16.1)	-3.0 (-9.6 to 5.9)	-7.6 (-13.3 to -0.3)
Sexually transmitted diseases excluding HIV	7,027.3 (6,418.6 to 7,786.7)	1,355.9 (1,159.2 to 1,610.7)	8.2 (5.6 to 12.5)	5.5 (-3.9 to 17.8)	0.1 (-7.6 to 9.5)
Syphilis	58.7 (44.3 to 78.9)	36.7 (20.8 to 57.1)	3.7 (2.6 to 5.1)	15.4 (-3.8 to 40.8)	2.9 (-14.0 to 23.6)
Chlamydial infection	166.0 (122.9 to 217.0)	121.8 (89.5 to 161.7)	0.9 (0.5 to 1.5)	-4.9 (-20.0 to 12.6)	-0.5 (-17.5 to 21.9)
Gonococcal infection	56.9 (28.2 to 123.6)	140.1 (38.2 to 385.4)	0.4 (0.2 to 0.7)	-9.6 (-22.4 to 4.3)	-5.8 (-16.2 to 7.5)
Trichomoniasis	1,016.6 (863.4 to 1,195.8)	836.2 (710.6 to 991.0)	0.9 (0.4 to 1.9)	0.7 (-7.5 to 9.7)	-0.5 (-8.4 to 8.2)
Genital herpes	5,808.2 (4,981.2 to 6,820.3)	177.6 (151.5 to 211.5)	1.4 (0.4 to 3.3)	4.7 (-4.1 to 13.2)	-1.1 (-9.4 to 7.4)
Other sexually transmitted diseases	62.4 (54.5 to 70.9)	43.5 (35.1 to 54.0)	1.0 (0.6 to 1.6)	-5.0 (-20.7 to 13.7)	-1.3 (-16.8 to 17.5)
Hepatitis	2,318.0 (2,082.5 to 2,572.1)	350.8 (304.9 to 402.4)	0.8 (0.5 to 1.1)	-44.2 (-53.6 to -34.1)	-47.7 (-56.4 to -36.7)
Acute hepatitis A	10.8 (9.3 to 12.4)	141.1 (121.2 to 160.8)	0.3 (0.2 to 0.5)	-46.7 (-60.5 to -28.6)	-49.1 (-63.3 to -29.6)
Hepatitis B	873.6 (699.1 to 1,091.1)	161.1 (121.2 to 207.2)	0.3 (0.2 to 0.6)	-42.4 (-55.2 to -25.7)	-47.8 (-58.7 to -34.9)
Hepatitis C	1,432.2 (1,288.0 to 1,579.1)	31.4 (28.2 to 35.1)	< 0.05 (< 0.05 to 0.1)	-39.6 (-45.7 to -31.5)	-30.4 (-43.5 to -13.1)
Acute hepatitis E	1.3 (0.9 to 1.9)	17.2 (11.5 to 24.3)	< 0.05 (< 0.05 to 0.1)	-40.6 (-52.8 to -23.6)	-50.2 (-57.3 to -41.6)
Other infectious diseases	35.4 (27.8 to 44.6)	0.1 (0.1 to 0.1)	1.9 (1.1 to 2.9)	-8.4 (-16.9 to 0.3)	-12.6 (-24.0 to -0.2)
Non-communicable diseases	56,602.1 (56,410.4 to 56,800.5)	151,745.1† (145,464.7 to 158,451.5)	7,096.1 (5,267.9 to 9,147.6)	7.5 (5.9 to 9.2)	-0.2 (-1.9 to 1.5)
Neoplasms	1,492.3 (1,438.7 to 1,549.4)	475.2 (457.5 to 495.1)	148.7 (109.8 to 194.6)	16.8 (12.1 to 22.0)	1.1 (-3.2 to 5.9)
Lip and oral cavity cancer	19.6 (17.5 to 22.0)	5.1 (4.6 to 5.7)	1.9 (1.3 to 2.6)	6.6 (-8.0 to 23.8)	-8.2 (-21.7 to 6.2)
Nasopharynx cancer	3.5 (3.0 to 4.1)	0.9 (0.8 to 1.1)	0.4 (0.3 to 0.5)	4.2 (-13.0 to 23.9)	-7.4 (-22.5 to 11.2)
Other pharynx cancer	7.5 (6.9 to 8.2)	2.1 (1.9 to 2.3)	0.8 (0.6 to 1.0)	10.5 (-4.9 to 27.6)	-1.6 (-15.8 to 14.0)
Oesophageal cancer	3.8 (3.1 to 4.5)	2.6 (2.3 to 3.0)	0.7 (0.5 to 1.0)	12.5 (-6.1 to 33.2)	-3.9 (-20.1 to 14.0)
Stomach cancer	45.5 (39.5 to 52.6)	21.3 (19.2 to 23.8)	5.5 (3.9 to 7.3)	17.4 (-1.9 to 41.6)	-1.7 (-17.0 to 17.2)
Colon and rectum cancer	227.2 (208.7 to 252.2)	57.6 (53.1 to 63.8)	20.2 (14.8 to 26.5)	15.5 (3.8 to 29.8)	-2.3 (-12.4 to 10.1)
Liver cancer	15.6 (12.3 to 19.6)	13.6 (11.6 to 16.0)	3.1 (2.1 to 4.3)	17.3 (-4.5 to 44.4)	1.0 (-18.1 to 23.5)
Liver cancer due to hepatitis B	2.2 (1.6 to 3.0)	1.4 (1.1 to 1.9)	0.3 (0.2 to 0.5)	21.5 (-3.0 to 49.8)	6.3 (-14.9 to 30.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	12.0 (9.1 to 15.4)	7.9 (6.6 to 9.3)	1.8 (1.2 to 2.4)	21.8 (-4.1 to 55.0)	4.1 (-17.6 to 31.0)
Liver cancer due to alcohol use	5.4 (3.8 to 7.2)	3.5 (2.7 to 4.4)	0.8 (0.5 to 1.2)	5.1 (-18.0 to 33.9)	-8.7 (-29.1 to 15.5)
Liver cancer due to other causes	1.4 (1.0 to 1.9)	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	29.7 (2.9 to 62.2)	11.5 (-12.1 to 37.3)
Gallbladder and biliary tract cancer	6.4 (4.6 to 10.6)	5.8 (4.8 to 8.0)	1.3 (0.8 to 1.9)	16.5 (-11.4 to 65.6)	-3.0 (-24.5 to 29.6)
Pancreatic cancer	13.5 (11.2 to 16.8)	13.9 (12.3 to 15.7)	2.7 (1.9 to 3.7)	21.5 (-1.6 to 52.1)	1.2 (-16.8 to 22.7)
Larynx cancer	18.2 (16.0 to 21.0)	4.7 (4.2 to 5.4)	1.9 (1.3 to 2.6)	1.2 (-18.7 to 29.0)	-10.9 (-29.3 to 15.2)
Tracheal, bronchus, and lung cancer	69.0 (60.6 to 79.2)	45.0 (41.0 to 49.4)	10.6 (7.5 to 14.0)	15.2 (-1.6 to 34.5)	-0.8 (-15.5 to 15.5)
Malignant skin melanoma	57.4 (43.8 to 65.7)	11.7 (9.0 to 13.3)	3.7 (2.4 to 5.3)	25.7 (10.7 to 41.5)	13.7 (-0.4 to 29.4)
Non-melanoma skin cancer	15.5 (13.9 to 17.7)	37.4 (34.4 to 40.5)	0.6 (0.4 to 0.9)	49.7 (33.9 to 67.8)	25.8 (13.0 to 39.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	13.1 (12.2 to 14.3)	12.6 (12.2 to 13.1)	0.6 (0.4 to 0.9)	51.8 (35.0 to 70.9)	27.4 (13.7 to 42.9)
Non-melanoma skin cancer (basal-cell carcinoma)	3.5 (2.6 to 5.3)	24.8 (21.8 to 27.8)	< 0.05 (< 0.05 to 0.1)	21.5 (-11.8 to 70.3)	6.1 (-22.2 to 42.9)
Breast cancer	268.6 (247.4 to 292.2)	55.0 (50.5 to 59.9)	24.7 (17.6 to 33.0)	12.2 (1.5 to 23.5)	-2.5 (-12.0 to 8.2)
Cervical cancer	11.3 (9.6 to 13.5)	2.9 (2.5 to 3.4)	1.1 (0.8 to 1.4)	0.9 (-16.9 to 23.8)	-8.8 (-26.1 to 16.2)
Uterine cancer	69.5 (61.0 to 80.4)	14.6 (12.9 to 16.9)	5.1 (3.6 to 7.1)	28.1 (5.5 to 57.8)	13.3 (-7.8 to 40.3)
Ovarian cancer	18.5 (15.3 to 22.2)	5.8 (4.8 to 6.8)	2.5 (1.7 to 3.6)	6.6 (-22.2 to 43.1)	-6.2 (-32.2 to 28.5)
Prostate cancer	236.7 (193.4 to 296.5)	57.7 (49.5 to 69.2)	20.6 (14.1 to 28.5)	18.4 (2.5 to 37.1)	1.7 (-12.8 to 18.6)
Testicular cancer	9.6 (7.7 to 12.1)	1.8 (1.5 to 2.3)	0.6 (0.4 to 1.0)	1.7 (-23.6 to 37.9)	6.4 (-22.0 to 46.6)
Kidney cancer	50.1 (44.2 to 55.7)	12.6 (11.3 to 13.9)	4.1 (2.9 to 5.7)	10.2 (-6.7 to 28.5)	-2.8 (-18.0 to 13.3)
Bladder cancer	117.7 (106.2 to 128.7)	27.3 (24.7 to 29.8)	10.0 (7.2 to 13.6)	15.0 (1.0 to 30.5)	-3.3 (-15.4 to 10.0)
Brain and nervous system cancer	21.9 (14.8 to 28.8)	8.5 (5.8 to 10.8)	2.7 (1.7 to 3.9)	36.1 (4.4 to 74.7)	22.0 (-2.9 to 51.4)
Thyroid cancer	44.3 (39.5 to 50.4)	8.4 (7.5 to 9.5)	2.8 (1.9 to 4.0)	10.9 (-5.1 to 29.2)	0.4 (-14.5 to 16.7)
Mesothelioma	2.8 (2.5 to 3.3)	1.8 (1.6 to 2.1)	0.6 (0.4 to 0.8)	16.6 (2.2 to 30.4)	1.1 (-11.5 to 13.1)
Hodgkin lymphoma	10.1 (8.6 to 11.9)	2.2 (1.9 to 2.6)	0.9 (0.6 to 1.2)	3.6 (-14.5 to 25.4)	1.8 (-19.0 to 31.1)
Non-Hodgkin's lymphoma	70.6 (61.1 to 81.7)	17.3 (15.1 to 20.0)	5.5 (3.9 to 7.6)	27.7 (8.8 to 48.8)	13.3 (-3.1 to 32.3)
Multiple myeloma	19.3 (15.9 to 24.2)	6.2 (5.2 to 7.9)	3.2 (2.1 to 4.4)	21.9 (-1.6 to 51.1)	4.9 (-16.1 to 30.5)
Leukaemia	39.7 (35.2 to 45.0)	11.4 (10.1 to 12.9)	5.0 (3.6 to 6.7)	19.8 (4.2 to 37.6)	1.8 (-11.9 to 17.1)
Acute lymphoid leukaemia	3.8 (3.0 to 4.6)	0.9 (0.8 to 1.1)	0.4 (0.3 to 0.6)	16.6 (-8.9 to 48.0)	19.0 (-18.0 to 68.0)
Chronic lymphoid leukaemia	18.6 (15.6 to 22.2)	4.3 (3.6 to 5.1)	2.2 (1.5 to 3.1)	16.8 (-6.9 to 45.0)	-4.5 (-24.2 to 17.8)
Acute myeloid leukaemia	3.8 (2.8 to 4.6)	2.7 (2.0 to 3.2)	0.7 (0.5 to 1.0)	17.5 (-0.0 to 36.2)	-0.6 (-14.8 to 14.6)
Chronic myeloid leukaemia	3.3 (2.7 to 4.0)	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.5)	2.5 (-14.8 to 23.7)	-17.2 (-30.1 to -2.3)
Other leukaemia	10.2 (8.3 to 12.5)	2.4 (1.9 to 2.9)	1.2 (0.8 to 1.7)	36.3 (4.1 to 78.0)	9.3 (-14.1 to 39.3)
Other neoplasms	77.2 (63.9 to 91.0)	19.9 (16.8 to 23.3)	5.8 (4.0 to 8.0)	33.6 (11.9 to 59.7)	16.3 (-1.2 to 35.9)
Cardiovascular diseases	8,316.0 (7,973.2 to 8,631.5)	923.2† (875.5 to 974.2)	497.1 (360.4 to 646.9)	9.9 (5.2 to 14.7)	-5.0 (-8.8 to -1.3)
Rheumatic heart disease	7.1 (6.4 to 7.8)	3.5 (3.3 to 3.7)	0.6 (0.4 to 0.8)	0.4 (-20.2 to 23.9)	-10.5 (-25.6 to 5.9)
Ischaemic heart disease	2,538.9 (2,393.5 to 2,673.7)	357.3 (328.7 to 386.5)	110.6 (77.6 to 148.5)	6.0 (0.6 to 12.6)	-8.1 (-12.7 to -2.8)
Cerebrovascular disease	772.3 (715.8 to 825.6)	166.0‡ (158.1 to 173.0)	126.0 (87.7 to 161.8)	11.5 (-1.2 to 23.0)	-4.7 (-13.7 to 4.2)
Ischaemic stroke	619.2 (547.7 to 710.9)	110.9‡ (103.6 to 117.1)	97.4 (67.2 to 127.9)	11.0 (-4.6 to 24.5)	-5.5 (-17.0 to 5.2)
Hemorrhagic stroke	184.8 (163.3 to 206.8)	55.1‡ (51.7 to 58.3)	28.6 (20.6 to 37.1)	13.5 (0.8 to 27.3)	-2.0 (-12.6 to 9.2)
Hypertensive heart disease	484.3 (414.9 to 568.2)	--	38.4 (26.5 to 52.2)	21.1 (9.0 to 34.6)	1.8 (-8.5 to 12.7)
Cardiomyopathy and myocarditis	268.3 (236.0 to 299.7)	42.6† (38.4 to 47.2)	21.1 (14.5 to 29.7)	6.0 (-4.9 to 16.8)	-10.4 (-18.8 to -1.5)
Myocarditis	37.3 (33.6 to 41.4)	42.6 (38.4 to 47.2)	2.8 (1.9 to 3.9)	-4.7 (-17.8 to 11.6)	-11.1 (-23.1 to 2.9)
Alcoholic cardiomyopathy	10.4 (8.8 to 12.2)	--	0.9 (0.6 to 1.3)	-2.4 (-26.5 to 28.9)	-11.5 (-32.9 to 16.7)
Other cardiomyopathy	220.0 (186.1 to 258.9)	--	17.5 (11.9 to 24.7)	8.3 (-3.4 to 20.2)	-10.1 (-19.4 to -0.6)
Atrial fibrillation and flutter	1,014.5 (941.9 to 1,091.7)	81.9 (74.4 to 89.0)	78.7 (54.5 to 108.0)	10.4 (3.7 to 18.7)	-7.4 (-13.2 to -0.8)
Peripheral vascular disease	3,175.3 (2,787.2 to 3,635.4)	254.7 (218.7 to 298.3)	12.2 (5.7 to 22.3)	6.3 (-1.9 to 14.4)	-9.4 (-16.2 to -2.1)
Endocarditis	12.8 (10.9 to 14.7)	17.2 (15.8 to 18.9)	1.0 (0.7 to 1.4)	11.1 (-10.9 to 38.5)	-2.9 (-20.5 to 17.8)
Other cardiovascular and circulatory diseases	2,103.2 (1,830.2 to 2,394.3)	--	108.6 (73.1 to 151.6)	9.5 (0.1 to 19.4)	-1.1 (-9.1 to 7.0)
Chronic respiratory diseases	5,527.8 (5,368.3 to 5,697.6)	409.6† (391.8 to 427.3)	199.4 (149.9 to 256.7)	3.1 (-3.6 to 9.9)	-3.1 (-8.2 to 2.2)
Chronic obstructive pulmonary disease	2,687.9 (2,547.8 to 2,825.3)	162.4 (153.4 to 172.0)	75.9 (58.6 to 93.2)	8.1 (-8.7 to 25.2)	-4.7 (-18.8 to 10.1)
Pneumoconiosis	1.0 (0.9 to 1.1)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.2)	-19.1 (-26.4 to -12.1)	-30.0 (-36.7 to -23.6)
Silicosis	0.8 (0.7 to 0.9)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-23.9 (-31.9 to -16.2)	-34.8 (-42.0 to -27.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.7 (2.3 to 24.1)	-0.4 (-10.1 to 10.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.4 (-13.2 to 13.1)	-12.3 (-21.5 to 0.8)
Asthma	3,011.8 (2,832.0 to 3,196.3)	242.1 (226.8 to 258.4)	116.5 (77.0 to 165.6)	-0.8 (-5.3 to 3.3)	-3.0 (-7.7 to 1.5)
Interstitial lung disease and pulmonary sarcoidosis	44.5 (40.1 to 49.3)	4.6 (4.2 to 5.0)	4.8 (3.2 to 6.9)	21.1 (6.7 to 39.0)	4.8 (-6.1 to 17.3)
Other chronic respiratory diseases	--	--	2.1 (1.6 to 2.6)	33.0 (16.2 to 51.9)	30.4 (13.0 to 49.6)
Cirrhosis and other chronic liver diseases	825.9 (785.7 to 864.8)	16.4 (15.8 to 17.1)	17.2 (11.9 to 23.6)	9.5 (1.1 to 19.0)	1.7 (-6.9 to 10.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	119.8 (105.8 to 135.7)	2.4 (2.1 to 2.8)	2.4 (1.6 to 3.4)	10.1 (-11.4 to 36.7)	1.4 (-20.0 to 27.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	457.0 (425.6 to 490.8)	8.8 (8.2 to 9.5)	8.9 (6.1 to 12.4)	9.3 (-3.5 to 23.5)	1.0 (-12.2 to 16.1)
Cirrhosis and other chronic liver diseases due to alcohol use	145.7 (129.0 to 162.8)	2.9 (2.6 to 3.2)	2.8 (1.9 to 3.9)	9.8 (-10.9 to 35.2)	-0.8 (-19.9 to 23.1)
Cirrhosis and other chronic liver diseases due to other causes	103.5 (88.4 to 120.2)	2.3 (2.0 to 2.6)	3.1 (2.1 to 4.5)	9.1 (-10.0 to 35.4)	4.2 (-15.5 to 28.4)
Digestive diseases	1,651.9 (1,551.5 to 1,747.6)	1,841.1† (1,716.7 to 1,962.9)	69.5 (49.5 to 93.9)	13.4 (6.0 to 21.0)	5.0 (-1.9 to 11.6)
Peptic ulcer disease	408.6 (362.5 to 462.5)	87.0 (78.4 to 96.6)	4.0 (2.3 to 6.3)	21.7 (-7.4 to 59.5)	17.7 (-13.8 to 55.5)
Gastritis and duodenitis	375.5 (326.3 to 430.3)	278.5 (247.6 to 310.5)	3.6 (2.1 to 5.6)	15.6 (-9.0 to 48.1)	8.8 (-15.9 to 40.2)
Appendicitis	1.7 (1.6 to 1.8)	43.8 (40.7 to 47.3)	0.6 (0.4 to 0.8)	1.2 (-1.7 to 4.2)	1.5 (-1.6 to 4.8)
Paralytic ileus and intestinal obstruction	1.4 (1.3 to 1.6)	41.6 (38.2 to 44.9)	0.5 (0.3 to 0.6)	21.3 (6.0 to 40.0)	3.6 (-4.2 to 12.5)
Inguinal, femoral, and abdominal hernia	628.6 (573.2 to 683.1)	799.4 (686.4 to 908.0)	39.9 (27.1 to 54.8)	12.4 (3.3 to 22.1)	3.8 (-5.1 to 12.6)
Inflammatory bowel disease	77.6 (73.2 to 82.2)	17.7 (17.2 to 18.1)	11.2 (7.5 to 15.2)	10.7 (-2.2 to 26.3)	3.9 (-8.6 to 19.0)
Vascular intestinal disorders	3.0 (2.6 to 3.3)	13.4 (11.8 to 15.2)	0.8 (0.6 to 1.2)	20.1 (-9.9 to 62.5)	4.4 (-17.6 to 31.7)
Gallbladder and biliary diseases	205.1 (182.0 to 231.7)	516.9 (460.9 to 577.1)	2.7 (1.8 to 3.8)	12.7 (-6.1 to 36.6)	2.9 (-13.5 to 22.9)
Pancreatitis	4.8 (4.4 to 5.3)	42.9 (38.9 to 47.1)	0.6 (0.4 to 0.9)	10.1 (5.7 to 15.2)	-0.6 (-3.9 to 2.9)
Other digestive diseases	--	--	5.7 (4.0 to 7.6)	19.4 (11.7 to 27.4)	9.1 (1.6 to 16.6)
Neurological disorders	26,091.6 (25,199.1 to 27,130.7)	9,640.5 (8,420.1 to 11,004.1)	898.4 (617.5 to 1,203.4)	8.5 (-0.2 to 18.1)	-0.3 (-10.1 to 10.0)
Alzheimer's disease and other dementias	1,370.3 (1,152.2 to 1,583.6)	283.9 (227.4 to 338.9)	211.0 (146.1 to 284.1)	35.6 (24.6 to 44.6)	3.4 (-4.4 to 9.7)
Parkinson's disease	144.6 (113.3 to 180.3)	17.0 (13.3 to 21.7)	16.6 (10.5 to 23.5)	31.3 (10.1 to 54.9)	10.5 (-7.5 to 30.8)
Epilepsy	164.0 (39.4 to 288.0)	15.2 (3.7 to 26.6)	37.5 (7.7 to 88.8)	-3.8 (-83.8 to 545.3)	-9.4 (-84.5 to 491.5)
Multiple sclerosis	72.4 (64.7 to 80.5)	1.3 (1.2 to 1.5)	18.5 (12.8 to 24.6)	6.0 (-7.9 to 22.9)	-0.3 (-14.7 to 15.0)
Motor neuron disease	9.6 (8.7 to 10.4)	1.7 (1.6 to 1.7)	2.0 (1.4 to 2.7)	15.8 (10.2 to 21.6)	5.8 (1.4 to 10.4)
Migraine	12,977.7 (12,486.5 to 13,468.6)	1,005.4 (954.2 to 1,053.8)	534.3 (343.2 to 753.1)	1.5 (-1.5 to 4.5)	-0.5 (-3.5 to 2.5)
Tension-type headache	16,789.7 (15,107.2 to 18,628.3)	8,315.5 (7,098.3 to 9,684.3)	67.8 (43.1 to 99.6)	3.2 (-2.3 to 8.5)	-0.2 (-5.3 to 5.2)
Other neurological disorders	0.3 (0.2 to 0.4)	0.5 (0.4 to 0.7)	10.6 (5.9 to 18.1)	15.1 (-47.0 to 151.7)	10.0 (-59.0 to 193.1)
Mental and substance use disorders	9,761.2 (9,452.2 to 10,119.7)	3,285.9† (3,048.8 to 3,540.9)	1,382.6 (994.3 to 1,788.0)	1.6 (-1.0 to 4.3)	-1.2 (-3.8 to 1.2)
Schizophrenia	166.3 (151.1 to 180.1)	7.2 (6.6 to 7.6)	105.7 (79.6 to 127.5)	2.6 (-6.6 to 11.5)	-1.0 (-11.1 to 8.3)
Alcohol use disorders	261.2 (227.8 to 296.7)	135.1 (117.0 to 153.4)	25.7 (17.4 to 35.8)	3.0 (-7.0 to 13.9)	3.3 (-6.9 to 14.4)
Drug use disorders	581.7 (550.7 to 614.8)	64.9 (60.6 to 69.9)	129.9 (94.2 to 165.7)	-19.1 (-25.5 to -12.2)	-18.1 (-25.0 to -10.6)
Opioid use disorders	193.0 (189.6 to 196.2)	21.5 (20.2 to 23.2)	80.0 (57.6 to 101.8)	-12.5 (-20.4 to -3.5)	-9.7 (-17.5 to -0.2)
Cocaine use disorders	94.0 (84.4 to 104.5)	4.6 (4.0 to 5.5)	12.6 (7.8 to 18.0)	-34.0 (-43.6 to -22.9)	-36.1 (-46.3 to -24.4)
Amphetamine use disorders	86.4 (67.5 to 113.4)	7.0 (5.3 to 9.3)	11.4 (6.6 to 18.0)	-28.4 (-45.0 to -6.6)	-26.2 (-45.2 to -2.3)
Cannabis use disorders	172.2 (152.9 to 195.8)	24.3 (21.0 to 28.3)	5.0 (3.2 to 7.4)	-19.6 (-30.2 to -6.0)	-18.1 (-29.4 to -2.7)
Other drug use disorders	48.6 (43.4 to 54.3)	7.5 (6.8 to 8.4)	20.9 (13.8 to 29.7)	-25.2 (-41.2 to -6.2)	-26.1 (-43.1 to -5.3)
Depressive disorders	2,543.9 (2,383.1 to 2,730.6)	2,480.9 (2,245.8 to 2,735.1)	410.4 (284.2 to 557.8)	4.4 (-0.8 to 10.3)	0.7 (-3.9 to 5.7)
Major depressive disorder	1,538.9 (1,399.0 to 1,693.9)	2,338.8 (2,103.1 to 2,592.5)	310.4 (213.3 to 423.4)	2.6 (-3.4 to 9.8)	-0.7 (-6.2 to 5.6)
Dysthymia	1,051.7 (923.5 to 1,207.2)	142.1 (124.9 to 162.8)	100.1 (67.5 to 144.1)	10.7 (3.1 to 19.6)	5.2 (-1.9 to 13.5)
Bipolar disorder	569.6 (501.5 to 651.4)	33.3 (29.4 to 37.8)	115.1 (73.1 to 170.0)	3.3 (-4.1 to 10.6)	0.6 (-7.2 to 8.1)
Anxiety disorders	3,324.7 (3,043.4 to 3,639.2)	393.4 (364.7 to 427.0)	316.5 (220.7 to 429.9)	8.2 (1.2 to 16.0)	4.2 (-2.7 to 11.8)
Eating disorders	227.7 (190.8 to 279.4)	41.9 (31.4 to 55.1)	46.9 (30.1 to 68.1)	-6.5 (-13.5 to 1.9)	0.5 (-7.0 to 8.8)
Anorexia nervosa	57.2 (43.9 to 72.7)	6.5 (4.9 to 8.5)	12.1 (7.7 to 18.0)	-8.0 (-20.4 to 5.7)	-0.3 (-13.0 to 14.8)
Bulimia nervosa	165.3 (126.0 to 213.0)	35.4 (24.9 to 49.2)	34.8 (21.2 to 52.0)	-6.0 (-14.4 to 4.0)	0.8 (-7.9 to 11.4)
Autistic spectrum disorders	440.0 (392.2 to 493.2)	1.7 (1.1 to 2.3)	70.5 (47.4 to 99.0)	3.0 (-2.1 to 8.1)	0.1 (-4.9 to 4.9)
Autism	177.1 (150.5 to 206.9)	0.2 (0.1 to 0.3)	44.4 (28.4 to 65.0)	3.1 (-4.2 to 10.6)	0.0 (-7.2 to 7.5)
Asperger syndrome and other autistic spectrum disorders	264.5 (218.6 to 317.5)	1.5 (1.0 to 2.1)	26.2 (16.9 to 38.5)	2.7 (-2.2 to 8.0)	0.2 (-4.6 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	416.5 (369.4 to 470.9)	16.4 (14.3 to 19.1)	5.0 (3.0 to 8.0)	-0.4 (-10.5 to 10.8)	0.3 (-10.4 to 11.8)
Conduct disorder	256.6 (194.0 to 325.1)	82.8 (61.5 to 102.9)	31.3 (18.9 to 48.6)	1.1 (-5.0 to 7.9)	0.0 (-5.9 to 6.9)
Idiopathic developmental intellectual disability	333.0 (129.8 to 579.0)	--	16.4 (6.7 to 30.0)	0.4 (-8.7 to 10.6)	-2.0 (-11.1 to 8.0)
Other mental and substance use disorders	1,483.7 (1,297.3 to 1,715.3)	28.5 (25.4 to 32.0)	109.1 (75.5 to 154.4)	4.4 (0.1 to 9.2)	0.1 (-4.6 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	25,323.3 (24,908.2 to 25,676.4)	5,288.5† (5,030.9 to 5,587.3)	550.2 (393.2 to 729.7)	11.8 (6.4 to 17.4)	1.7 (-3.2 to 7.0)
Diabetes mellitus	3,434.1 (3,098.7 to 3,796.1)	176.6 (158.5 to 196.7)	271.9 (187.5 to 369.6)	13.5 (4.2 to 23.0)	0.7 (-7.7 to 8.8)
Acute glomerulonephritis	0.8 (0.7 to 0.8)	11.2 (9.9 to 12.6)	< 0.05 (< 0.05 to 0.1)	6.9 (2.4 to 12.0)	1.3 (-3.1 to 5.7)
Chronic kidney disease	2,868.5 (2,530.4 to 3,191.4)	244.0 (210.5 to 278.2)	72.4 (54.1 to 92.1)	11.8 (1.8 to 23.7)	-3.5 (-11.0 to 5.8)
Chronic kidney disease due to diabetes mellitus	831.6 (671.0 to 1,004.2)	74.8 (58.8 to 91.3)	21.7 (15.5 to 28.7)	18.6 (-0.6 to 39.6)	2.4 (-14.3 to 19.9)
Chronic kidney disease due to hypertension	605.3 (500.3 to 711.0)	46.9 (36.6 to 59.6)	13.6 (9.3 to 18.0)	-4.0 (-22.0 to 17.3)	-23.2 (-36.6 to -7.8)
Chronic kidney disease due to glomerulonephritis	559.2 (464.5 to 654.4)	48.6 (37.8 to 62.0)	15.1 (10.8 to 20.6)	14.0 (-6.8 to 38.4)	1.1 (-15.0 to 19.9)
Chronic kidney disease due to other causes	872.4 (698.1 to 1,064.9)	73.8 (58.0 to 92.1)	22.0 (15.7 to 28.9)	15.3 (-4.6 to 38.4)	-0.7 (-16.8 to 17.6)
Urinary diseases and male infertility	1,741.6 (1,611.6 to 1,894.0)	2,737.6† (2,496.2 to 2,987.8)	54.6 (36.6 to 78.6)	14.5 (7.9 to 20.8)	0.8 (-5.4 to 6.8)
Interstitial nephritis and urinary tract infections	38.0 (33.4 to 42.7)	1,978.6 (1,745.6 to 2,222.3)	1.3 (0.8 to 1.9)	-0.7 (-15.8 to 15.7)	0.3 (-15.6 to 17.1)
Urolithiasis	22.6 (20.3 to 25.2)	592.5 (530.3 to 656.6)	1.7 (1.1 to 2.4)	-2.7 (-17.6 to 14.6)	-9.1 (-21.1 to 4.4)
Benign prostatic hyperplasia	1,525.7 (1,372.2 to 1,680.9)	166.5 (145.5 to 189.1)	50.0 (33.2 to 72.0)	17.2 (9.9 to 24.3)	2.5 (-4.5 to 9.5)
Male infertility	119.8 (87.0 to 164.6)	--	0.7 (0.3 to 1.5)	-17.2 (-25.7 to -7.8)	-11.6 (-20.6 to -1.8)
Other urinary diseases	--	--	1.0 (0.7 to 1.4)	-18.9 (-27.4 to -9.1)	-19.6 (-27.7 to -10.5)
Gynecological diseases	6,859.1 (6,486.1 to 7,205.7)	1,770.9† (1,650.5 to 1,888.3)	62.2 (43.0 to 90.4)	1.4 (-3.9 to 7.1)	-0.6 (-5.9 to 5.2)
Uterine fibroids	846.5 (751.7 to 950.4)	71.9 (61.7 to 83.9)	6.9 (3.4 to 12.9)	2.1 (-8.6 to 11.3)	-5.6 (-15.8 to 3.6)
Polycystic ovarian syndrome	18.4 (14.2 to 23.8)	57.0 (38.9 to 77.1)	0.2 (0.1 to 0.3)	-8.9 (-25.9 to 11.5)	-0.6 (-18.8 to 22.0)
Female infertility	223.9 (146.1 to 329.7)	--	1.3 (0.5 to 2.7)	-3.8 (-13.8 to 8.4)	2.9 (-7.3 to 15.4)
Endometriosis	26.9 (23.1 to 31.0)	34.4 (28.8 to 41.3)	2.5 (1.6 to 3.6)	0.2 (-20.9 to 27.5)	4.6 (-18.4 to 32.2)
Genital prolapse	2,815.2 (2,469.7 to 3,203.2)	113.8 (98.5 to 130.1)	8.7 (4.3 to 15.7)	11.4 (0.4 to 21.9)	-1.0 (-10.1 to 8.0)
Premenstrual syndrome	3,057.5 (2,857.5 to 3,274.6)	1,001.1 (917.6 to 1,089.5)	25.4 (15.8 to 38.9)	-0.2 (-7.8 to 8.4)	-0.5 (-8.0 to 7.8)
Other gynecological diseases	494.8 (425.9 to 550.9)	492.8 (421.4 to 552.5)	17.2 (11.3 to 24.4)	-0.2 (-13.3 to 14.0)	-0.1 (-13.3 to 14.1)
Hemoglobinopathies and hemolytic anaemias	15,181.9 (14,896.0 to 15,481.1)	--	30.0 (17.2 to 47.7)	21.9 (-9.3 to 61.7)	28.4 (-5.9 to 72.3)
Thalassemias	13.7 (13.1 to 14.5)	--	0.6 (0.4 to 0.9)	15.0 (-9.1 to 48.0)	15.8 (-9.3 to 47.3)
Thalassaemias trait	4,987.5 (4,728.4 to 5,294.9)	--	27.2 (15.3 to 43.4)	26.4 (-8.2 to 72.2)	33.2 (-4.8 to 82.8)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.3 (-14.8 to 31.0)	8.7 (-14.8 to 36.6)
Sickle cell trait	138.8 (130.4 to 148.4)	--	0.2 (0.1 to 0.3)	43.3 (-6.0 to 125.5)	49.2 (-1.8 to 137.8)
G6PD deficiency	2,822.4 (2,725.8 to 2,936.6)	--	0.1 (0.1 to 0.1)	-1.4 (-22.0 to 25.3)	10.3 (-19.8 to 49.5)
G6PD trait	8,433.0 (8,268.8 to 8,585.8)	--	< 0.05 (< 0.05 to < 0.05)	1.3 (-39.4 to 57.3)	5.3 (-37.8 to 61.2)
Other hemoglobinopathies and hemolytic anaemias	64.9 (55.5 to 75.8)	--	1.9 (1.3 to 2.8)	-18.2 (-30.5 to -1.8)	-31.6 (-43.3 to -15.9)
Endocrine, metabolic, blood, and immune disorders	1,702.2 (1,560.3 to 1,857.7)	348.2 (311.9 to 387.6)	59.1 (40.2 to 81.8)	9.5 (3.0 to 16.2)	-1.6 (-6.8 to 4.0)
Musculoskeletal disorders	17,123.8 (16,414.2 to 17,922.2)	8,505.7 (7,724.6 to 9,389.3)	1,835.4 (1,337.7 to 2,386.9)	7.7 (4.1 to 11.1)	0.8 (-2.6 to 4.1)
Rheumatoid arthritis	292.2 (276.2 to 309.0)	13.7 (12.7 to 14.6)	67.8 (47.1 to 88.7)	13.9 (6.8 to 21.9)	3.0 (-4.0 to 10.6)
Osteoarthritis	4,865.4 (4,579.8 to 5,165.6)	200.1 (185.6 to 214.8)	169.6 (111.5 to 244.0)	10.6 (7.1 to 14.1)	-2.7 (-5.9 to 0.5)
Low back and neck pain	11,249.9 (10,561.6 to 12,053.5)	4,747.0 (4,193.1 to 5,339.2)	1,346.2 (953.1 to 1,776.2)	8.8 (4.6 to 12.8)	2.5 (-1.2 to 6.4)
Low back pain	8,128.1 (7,202.5 to 9,194.9)	4,008.5 (3,466.0 to 4,605.8)	916.9 (644.3 to 1,213.7)	9.2 (3.2 to 15.1)	3.6 (-1.6 to 9.2)
Neck pain	4,339.4 (3,751.8 to 4,972.2)	738.5 (643.5 to 861.6)	429.3 (292.6 to 604.1)	8.1 (5.9 to 10.4)	-0.0 (-1.8 to 1.7)
Gout	703.6 (616.2 to 797.0)	113.2 (98.0 to 129.1)	21.9 (14.6 to 29.9)	12.4 (1.1 to 26.2)	0.5 (-10.2 to 13.5)
Other musculoskeletal disorders	2,698.6 (2,155.1 to 3,349.1)	3,431.8 (2,873.3 to 4,090.9)	229.9 (149.2 to 332.5)	-2.1 (-16.9 to 13.3)	-6.4 (-20.0 to 6.8)
Other non-communicable diseases	45,940.7 (45,362.8 to 46,619.6)	121,358.9† (115,113.4 to 127,843.3)	1,497.6 (1,042.6 to 2,101.2)	9.8 (8.5 to 11.3)	0.6 (-0.5 to 1.8)
Congenital anomalies	577.0 (539.5 to 617.4)	--	62.6 (44.3 to 86.0)	12.5 (6.8 to 18.6)	10.0 (4.2 to 15.9)
Neural tube defects	21.9 (19.8 to 24.5)	--	6.6 (4.7 to 9.0)	25.4 (12.5 to 41.6)	21.4 (7.3 to 37.2)
Congenital heart anomalies	111.1 (100.2 to 123.6)	--	6.0 (2.5 to 10.5)	0.5 (-10.1 to 12.1)	-2.4 (-12.8 to 8.8)
Orofacial clefts	25.2 (21.9 to 28.5)	--	0.2 (0.2 to 0.4)	-3.8 (-15.7 to 9.1)	-6.6 (-18.1 to 5.9)
Down's syndrome	29.2 (25.7 to 32.9)	--	2.8 (1.9 to 3.9)	0.6 (-10.1 to 12.2)	0.1 (-11.1 to 12.3)
Turner syndrome	34.1 (30.1 to 38.4)	--	0.6 (0.3 to 1.0)	42.5 (6.4 to 93.3)	45.9 (9.1 to 97.0)
Klinefelter syndrome	57.2 (50.5 to 64.0)	--	0.4 (0.2 to 0.7)	21.9 (2.9 to 45.6)	29.7 (11.0 to 54.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	113.5 (98.8 to 130.1)	--	10.1 (6.7 to 14.2)	15.9 (3.9 to 30.4)	16.5 (4.5 to 30.6)
Congenital musculoskeletal and limb anomalies	120.7 (111.2 to 131.8)	--	16.4 (11.2 to 22.9)	18.1 (6.5 to 29.4)	13.1 (2.0 to 25.2)
Urogenital congenital anomalies	50.6 (46.1 to 55.6)	--	1.3 (0.8 to 2.1)	7.9 (-4.5 to 21.5)	5.9 (-7.9 to 20.3)
Digestive congenital anomalies	80.1 (72.0 to 89.3)	--	3.5 (2.2 to 5.0)	13.9 (-2.5 to 32.0)	10.1 (-5.8 to 28.2)
Other congenital anomalies	86.8 (35.2 to 156.7)	--	14.8 (7.1 to 27.3)	6.8 (-4.0 to 19.7)	3.0 (-7.2 to 15.1)
Skin and subcutaneous diseases	21,028.7 (20,524.4 to 21,486.6)	49,379.3 (46,147.4 to 52,876.0)	481.2 (326.6 to 690.6)	4.1 (2.3 to 5.9)	0.8 (-1.0 to 2.9)
Dermatitis	2,968.7 (2,848.6 to 3,109.1)	3,944.0 (3,626.6 to 4,292.0)	105.0 (63.3 to 167.5)	3.2 (-0.0 to 6.9)	0.1 (-3.6 to 4.0)
Psoriasis	1,057.6 (1,014.2 to 1,098.5)	89.3 (85.3 to 93.1)	90.5 (65.1 to 118.2)	7.9 (1.8 to 14.1)	2.2 (-3.7 to 8.4)
Cellulitis	26.0 (24.3 to 27.6)	456.0 (428.9 to 484.7)	1.4 (0.9 to 2.1)	7.6 (-12.9 to 29.4)	0.6 (-18.6 to 23.4)
Pyoderma	228.8 (222.2 to 235.8)	5,474.0 (5,290.9 to 5,676.3)	1.3 (0.5 to 2.6)	9.5 (3.1 to 16.0)	0.5 (-5.7 to 7.3)
Scabies	50.2 (37.4 to 68.6)	150.8 (112.3 to 204.3)	1.3 (0.7 to 2.2)	0.9 (-10.2 to 13.1)	0.1 (-10.8 to 12.3)
Fungal skin diseases	5,284.2 (4,679.1 to 5,969.2)	21,338.1 (18,332.0 to 24,579.7)	28.9 (11.6 to 60.5)	12.3 (10.4 to 14.0)	0.1 (-1.2 to 1.2)
Viral skin diseases	1,621.7 (1,395.6 to 1,885.5)	2,182.5 (1,863.7 to 2,541.8)	49.3 (30.4 to 74.2)	2.1 (-1.3 to 5.7)	-0.1 (-2.8 to 2.8)
Acne vulgaris	4,734.3 (4,334.8 to 5,127.1)	3,511.6 (2,840.6 to 4,484.5)	121.6 (82.1 to 177.1)	-1.1 (-4.7 to 2.6)	1.3 (-2.4 to 4.9)
Alopecia areata	183.0 (176.8 to 189.4)	320.6 (309.8 to 331.4)	6.0 (3.8 to 8.9)	0.2 (-8.0 to 8.4)	-0.2 (-8.3 to 8.2)
Pruritus	613.9 (541.9 to 694.6)	481.4 (425.9 to 550.5)	6.5 (3.0 to 11.9)	6.3 (0.8 to 11.9)	-0.4 (-5.4 to 5.0)
Urticaria	323.0 (284.3 to 363.8)	570.7 (502.5 to 642.6)	19.1 (12.3 to 27.1)	2.3 (-4.9 to 9.3)	0.0 (-6.4 to 7.2)
Decubitus ulcer	40.1 (35.5 to 45.3)	146.2 (128.9 to 166.4)	6.1 (4.2 to 8.3)	19.9 (4.8 to 37.2)	-0.2 (-10.1 to 11.3)
Other skin and subcutaneous diseases	8,187.7 (7,962.7 to 8,397.1)	10,714.1 (10,327.2 to 11,090.8)	44.3 (21.5 to 80.7)	10.8 (8.6 to 13.2)	1.1 (-0.9 to 3.3)
Sense organ diseases	20,258.3 (19,150.1 to 21,296.4)	6,892.1† (6,500.5 to 7,296.1)	732.9 (518.4 to 1,029.8)	14.3 (11.9 to 17.1)	-0.6 (-2.6 to 1.5)
Glaucoma	64.2 (54.5 to 75.0)	--	7.3 (4.9 to 10.3)	17.3 (3.6 to 32.7)	-0.3 (-12.8 to 13.4)
Cataract	431.3 (367.4 to 511.7)	--	31.4 (22.0 to 43.0)	17.4 (9.8 to 26.2)	-4.7 (-11.3 to 2.9)
Macular degeneration	116.3 (99.2 to 135.8)	--	12.2 (8.4 to 17.0)	23.8 (12.3 to 37.5)	-0.1 (-9.4 to 11.2)
Refraction and accommodation disorders	5,972.5 (5,748.8 to 6,211.6)	--	102.6 (63.3 to 161.0)	8.2 (4.6 to 12.4)	-2.2 (-5.5 to 1.6)
Age-related and other hearing loss	16,772.0 (14,921.9 to 18,675.2)	--	469.7 (328.0 to 669.7)	15.7 (12.3 to 19.6)	-0.2 (-3.2 to 2.8)
Other vision loss	250.6 (222.3 to 281.4)	--	22.9 (15.9 to 30.9)	14.5 (5.6 to 23.2)	0.1 (-7.8 to 9.1)
Other sense organ diseases	2,778.4 (2,557.1 to 3,006.4)	6,892.1 (6,500.5 to 7,296.1)	86.8 (54.4 to 131.1)	11.4 (7.8 to 15.5)	0.8 (-2.8 to 4.6)
Oral disorders	30,403.6 (29,453.3 to 31,423.2)	65,087.6† (60,078.0 to 70,419.3)	220.9 (136.7 to 336.7)	7.7 (5.1 to 10.5)	-1.0 (-3.2 to 1.1)
Caries of deciduous teeth	1,473.4 (1,031.7 to 1,850.0)	4,692.7 (2,325.1 to 7,561.6)	0.6 (0.2 to 1.1)	45.1 (-0.1 to 85.5)	42.9 (-2.8 to 80.6)
Caries of permanent teeth	22,544.9 (21,407.6 to 23,810.0)	59,444.4 (54,952.9 to 64,169.6)	21.9 (9.7 to 41.8)	4.9 (1.8 to 8.5)	2.9 (-1.0 to 7.2)
Periodontal disease	6,795.1 (5,638.3 to 8,067.7)	654.7 (516.1 to 812.2)	44.3 (17.5 to 91.9)	8.1 (4.1 to 12.4)	-0.8 (-4.3 to 3.1)
Edentulism and severe tooth loss	4,313.7 (3,744.0 to 4,864.7)	295.9 (251.0 to 346.1)	118.4 (78.5 to 166.9)	9.0 (4.2 to 13.5)	-3.3 (-7.2 to 0.5)
Other oral disorders	1,230.5 (1,177.9 to 1,287.9)	--	35.8 (22.2 to 54.3)	4.2 (0.8 to 7.7)	0.1 (-3.4 to 3.5)
Injuries	21,461.8 (20,056.3 to 23,069.5)	6,488.1† (6,130.2 to 6,880.1)	683.3 (457.4 to 969.0)	10.8 (9.3 to 12.3)	1.0 (-0.3 to 2.3)
Transport injuries	3,433.9 (3,191.5 to 3,690.7)	733.0 (675.4 to 795.3)	154.1 (101.0 to 223.2)	-2.3 (-3.8 to -0.8)	-9.9 (-11.4 to -8.4)
Road injuries	3,136.0 (2,904.9 to 3,380.7)	697.0 (637.9 to 758.2)	143.6 (94.5 to 207.4)	-3.6 (-5.0 to -2.1)	-11.1 (-12.6 to -9.6)
Pedestrian road injuries	491.8 (430.8 to 563.8)	77.7 (65.6 to 92.4)	24.8 (16.2 to 36.0)	-0.3 (-1.9 to 1.2)	-8.4 (-10.1 to -6.7)
Cyclist road injuries	828.9 (695.0 to 980.8)	230.9 (196.9 to 268.7)	34.8 (22.7 to 50.7)	6.7 (5.2 to 8.3)	-1.8 (-3.3 to -0.2)
Motorcyclist road injuries	702.5 (598.3 to 848.8)	92.9 (77.3 to 110.5)	33.0 (21.9 to 47.6)	-2.8 (-4.4 to -1.1)	-9.7 (-11.5 to -8.1)
Motor vehicle road injuries	910.7 (764.5 to 1,051.1)	253.0 (222.8 to 287.2)	43.6 (28.9 to 62.6)	-14.4 (-15.8 to -13.0)	-21.4 (-23.0 to -19.8)
Other road injuries	202.1 (170.4 to 238.0)	42.5 (33.4 to 53.2)	7.5 (4.9 to 10.9)	13.5 (11.3 to 15.9)	5.3 (3.2 to 7.8)
Other transport injuries	297.9 (244.9 to 352.3)	36.0 (31.1 to 41.6)	10.5 (6.7 to 15.3)	19.9 (18.5 to 21.4)	10.3 (8.8 to 11.7)
Unintentional injuries	17,176.8 (15,894.3 to 18,689.5)	5,477.0 (5,108.3 to 5,877.0)	499.1 (335.2 to 710.5)	16.0 (14.4 to 17.6)	5.2 (3.9 to 6.5)
Falls	8,924.9 (7,831.5 to 10,108.2)	2,976.2 (2,645.1 to 3,313.5)	320.2 (221.2 to 442.7)	17.0 (15.1 to 19.0)	5.3 (3.8 to 6.9)
Drowning	27.3 (24.2 to 30.7)	2.6 (2.3 to 3.0)	1.2 (0.8 to 1.8)	15.5 (9.9 to 20.9)	7.0 (1.1 to 12.9)
Fire, heat, and hot substances	1,511.8 (1,290.7 to 1,786.9)	72.2 (60.2 to 84.3)	25.8 (14.5 to 43.8)	14.3 (11.6 to 17.0)	6.8 (4.1 to 9.4)
Poisonings	56.1 (45.7 to 69.5)	44.4 (36.1 to 53.1)	4.8 (3.1 to 6.7)	6.3 (-2.6 to 15.4)	2.1 (-7.4 to 12.8)
Exposure to mechanical forces	3,524.0 (2,965.1 to 4,465.2)	770.1 (664.1 to 885.8)	63.8 (39.9 to 98.2)	11.1 (9.7 to 12.4)	3.3 (1.9 to 4.6)
Unintentional firearm injuries	110.6 (90.6 to 137.8)	9.4 (6.7 to 12.6)	1.6 (0.9 to 2.7)	8.1 (6.4 to 10.0)	-0.1 (-1.7 to 1.6)
Unintentional suffocation	45.1 (38.1 to 53.1)	9.2 (6.4 to 12.9)	1.2 (0.7 to 1.8)	15.1 (13.5 to 17.0)	4.1 (2.4 to 5.9)
Other exposure to mechanical forces	3,368.3 (2,820.2 to 4,312.3)	751.5 (647.6 to 863.7)	61.0 (38.2 to 93.9)	11.1 (9.7 to 12.4)	3.4 (1.9 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	25.2 (20.1 to 31.2)	329.7 (293.8 to 371.4)	3.4 (2.1 to 4.9)	12.5 (7.5 to 19.0)	0.0 (-3.2 to 3.8)
Animal contact	267.4 (235.8 to 306.1)	135.7 (112.2 to 165.0)	4.8 (3.0 to 7.3)	8.7 (5.4 to 12.3)	0.8 (-2.9 to 5.1)
Venomous animal contact	37.5 (32.5 to 43.3)	40.7 (29.8 to 53.7)	1.8 (1.1 to 2.6)	6.1 (-1.7 to 14.1)	0.9 (-7.2 to 10.0)
Non-venomous animal contact	229.8 (198.5 to 268.9)	95.0 (77.1 to 116.8)	3.0 (1.7 to 4.9)	10.4 (8.7 to 12.2)	0.8 (-0.8 to 2.4)
Foreign body	396.9 (345.4 to 467.5)	259.7 (227.8 to 300.0)	11.6 (7.3 to 17.2)	11.1 (9.5 to 12.7)	2.0 (0.4 to 3.5)
Pulmonary aspiration and foreign body in airway	62.4 (50.9 to 74.4)	68.5 (60.1 to 79.0)	1.7 (1.1 to 2.5)	14.7 (12.2 to 17.6)	1.4 (-0.6 to 3.3)
Foreign body in eyes	34.8 (24.2 to 46.9)	128.2 (100.4 to 166.7)	2.4 (1.5 to 3.7)	12.9 (9.4 to 16.7)	6.4 (3.5 to 9.5)
Foreign body in other body part	299.7 (252.1 to 367.2)	63.0 (54.1 to 73.4)	7.5 (4.7 to 11.3)	9.8 (8.2 to 11.3)	0.6 (-1.1 to 2.2)
Environmental heat and cold exposure	204.3 (183.5 to 229.7)	48.1 (41.1 to 56.0)	7.2 (4.7 to 10.7)	15.2 (11.5 to 19.0)	2.5 (-1.3 to 6.3)
Other unintentional injuries	2,238.9 (1,887.7 to 2,655.8)	838.3 (713.9 to 982.0)	56.3 (36.2 to 83.8)	19.6 (18.2 to 20.9)	8.6 (7.2 to 9.8)
Self-harm and interpersonal violence	1,533.4 (1,399.3 to 1,667.0)	231.0† (204.9 to 258.2)	27.1 (18.3 to 38.7)	3.2 (1.3 to 5.0)	-2.3 (-4.3 to -0.2)
Self-harm	140.9 (116.1 to 166.8)	93.4 (81.5 to 107.1)	5.6 (3.6 to 8.2)	4.6 (-0.3 to 9.8)	-2.0 (-7.5 to 3.5)
Self-harm by firearm	1.8 (1.4 to 2.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	2.2 (0.2 to 4.0)	-3.2 (-5.4 to -1.3)
Self-harm by other specified means	139.1 (114.3 to 164.9)	93.2 (81.4 to 107.0)	5.6 (3.6 to 8.1)	4.6 (-0.3 to 9.8)	-2.0 (-7.5 to 3.6)
Interpersonal violence	1,392.5 (1,262.0 to 1,519.7)	137.6† (114.5 to 163.1)	21.5 (14.6 to 30.6)	2.8 (1.1 to 4.5)	-2.3 (-4.3 to -0.5)
Assault by firearm	39.4 (32.4 to 47.8)	4.2 (3.0 to 5.6)	0.9 (0.5 to 1.3)	-2.1 (-3.7 to -0.3)	-8.3 (-10.0 to -6.7)
Assault by sharp object	107.9 (87.5 to 131.0)	23.1 (16.9 to 30.7)	1.9 (1.2 to 3.1)	3.7 (1.9 to 5.5)	-3.0 (-4.7 to -1.2)
Sexual violence	811.2 (723.4 to 912.6)	--	6.5 (4.3 to 9.4)	-1.7 (-5.2 to 2.2)	-3.0 (-7.0 to 1.0)
Assault by other means	434.1 (355.2 to 537.0)	110.3 (91.5 to 131.9)	12.1 (7.8 to 18.1)	5.6 (4.0 to 7.2)	-1.1 (-2.8 to 0.5)
Forces of nature, conflict and terrorism, and executions and police conflict	128.9 (56.9 to 215.5)	47.1† (14.6 to 80.4)	3.1 (1.0 to 7.7)	19.0 (2.4 to 99.3)	13.0 (-9.3 to 122.5)
Exposure to forces of nature	121.7 (50.5 to 208.1)	45.3 (12.7 to 78.7)	2.9 (1.0 to 7.2)	18.1 (0.7 to 104.2)	12.3 (-11.5 to 132.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	7.1 (4.1 to 11.4)	1.8 (1.2 to 2.5)	0.2 (0.1 to 0.5)	35.0 (25.3 to 38.6)	23.3 (15.7 to 26.7)
Impairments	--	--	--	--	--
Anaemia	5,504.5 (4,607.8 to 6,586.2)	--	115.4 (76.8 to 167.0)	8.5 (-9.2 to 29.6)	-2.2 (-18.7 to 17.3)
Developmental intellectual disability	894.5 (677.3 to 1,153.7)	--	109.4 (80.4 to 143.0)	3.1 (-1.6 to 7.7)	1.6 (-2.8 to 6.3)
Epilepsy	257.8 (128.3 to 387.7)	--	71.1 (37.4 to 122.2)	-1.9 (-56.2 to 124.5)	-5.8 (-57.0 to 109.0)
Guillain-Barre syndrome	0.8 (0.6 to 0.9)	--	0.2 (0.1 to 0.3)	11.0 (3.2 to 20.3)	3.7 (-3.4 to 11.8)
Hearing loss	17,281.2 (15,411.7 to 19,207.2)	--	493.5 (345.1 to 701.6)	15.0 (11.9 to 18.6)	-0.3 (-2.9 to 2.6)
Heart failure	1,620.5 (1,441.9 to 1,818.9)	--	159.4 (121.1 to 202.6)	13.4 (6.3 to 21.8)	-4.1 (-9.8 to 2.4)
Infertility	515.3 (398.6 to 664.0)	--	3.6 (1.7 to 6.8)	-0.8 (-7.2 to 8.0)	5.4 (-1.3 to 14.7)
Pelvic inflammatory disease	4.9 (4.0 to 5.9)	--	0.7 (0.4 to 1.0)	-5.3 (-25.7 to 22.8)	-0.4 (-21.2 to 29.2)
Vision loss	6,954.6 (6,692.0 to 7,235.8)	--	197.8 (139.9 to 276.4)	10.5 (7.6 to 13.7)	-2.3 (-5.0 to 0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Jamaica.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,804.9 (2,798.9 to 2,811.1)	17,427.0† (16,502.5 to 18,473.7)	310.2 (230.5 to 402.4)	11.7 (9.5 to 14.1)	0.5 (-1.3 to 2.5)
Communicable, maternal, neonatal, and nutritional disorders	2,094.5 (2,051.5 to 2,140.3)	9,339.0† (8,499.3 to 10,264.6)	35.6 (25.1 to 49.3)	1.0 (-4.7 to 6.9)	-0.4 (-6.1 to 5.4)
HIV/AIDS and tuberculosis	655.9 (590.6 to 707.7)	1.0† (0.7 to 1.2)	1.1 (0.6 to 1.9)	2.3 (-34.2 to 61.1)	-7.8 (-41.7 to 47.6)
Tuberculosis	604.1 (546.7 to 668.2)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	2.1 (-7.3 to 13.2)	-8.3 (-16.4 to 2.1)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	2.3 (-7.9 to 15.0)	-8.1 (-17.2 to 3.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-85.4 to 487.4)	-20.2 (-86.9 to 428.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	136.4 (-61.2 to 1,464.2)	112.4 (-65.2 to 1,305.3)
Latent tuberculosis infection	604.0 (546.6 to 668.1)	--	--	--	--
HIV/AIDS	12.3 (9.2 to 16.4)	0.7^ (0.5 to 1.0)	1.1 (0.6 to 1.8)	2.3 (-35.1 to 65.9)	-7.8 (-42.4 to 52.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-48.5 (-55.5 to -41.5)	-52.9 (-59.3 to -46.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.3 (-92.5 to 198.9)	-59.2 (-93.2 to 172.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (-80.0 to 695.6)	8.5 (-81.8 to 625.9)
HIV/AIDS resulting in other diseases	12.3 (9.1 to 16.3)	0.7 (0.5 to 1.0)	1.0 (0.6 to 1.8)	3.5 (-35.1 to 71.7)	-6.8 (-42.3 to 56.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	156.5 (147.7 to 166.3)	8,786.5† (7,971.1 to 9,724.7)	6.5 (4.5 to 9.1)	6.4 (2.9 to 10.4)	4.7 (1.3 to 8.2)
Diarrhoeal diseases	20.4 (19.1 to 21.8)	1,363.0 (1,282.0 to 1,458.8)	2.3 (1.6 to 3.1)	18.1 (11.3 to 25.7)	15.2 (8.7 to 22.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.7 (3.1 to 32.3)	3.3 (-9.3 to 16.8)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (3.6 to 37.2)	5.0 (-8.6 to 21.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.4 (-0.3 to 43.6)	4.5 (-11.6 to 27.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-23.2 (-44.3 to 6.9)	-26.1 (-45.8 to -0.4)
Lower respiratory infections	3.5 (3.2 to 3.8)	156.1 (142.3 to 170.8)	0.2 (0.1 to 0.3)	14.6 (3.1 to 27.5)	10.3 (-0.6 to 22.6)
Upper respiratory infections	93.4 (83.0 to 105.3)	7,033.9 (6,201.9 to 7,968.9)	2.3 (1.4 to 3.6)	1.8 (-3.8 to 7.8)	0.1 (-5.0 to 5.6)
Otitis media	38.9 (34.9 to 42.9)	172.4 (138.2 to 215.4)	1.1 (0.7 to 1.7)	-3.6 (-10.9 to 3.7)	-1.1 (-8.3 to 6.1)
Meningitis	2.7 (2.3 to 3.1)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	3.8 (1.0 to 6.6)	-1.6 (-4.2 to 0.9)
Pneumococcal meningitis	1.4 (1.1 to 1.6)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	4.5 (0.5 to 8.4)	-1.5 (-5.1 to 2.1)
H influenzae type B meningitis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-5.1 (-11.8 to 0.9)	-8.5 (-14.7 to -3.4)
Meningococcal infection	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.7 (0.2 to 8.9)	-2.1 (-5.9 to 2.0)
Other meningitis	0.8 (0.6 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	8.0 (4.3 to 12.3)	2.6 (-0.9 to 6.4)
Encephalitis	2.0 (1.4 to 3.0)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	5.6 (-9.2 to 22.9)	-1.3 (-15.0 to 14.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.5 (-62.5 to 31.2)	-28.1 (-62.3 to 27.8)
Whooping cough	0.1 (0.1 to 0.2)	1.1 (0.8 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-64.6 (-75.7 to -50.2)	-62.5 (-74.1 to -47.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-30.1 to 6.8)	-20.1 (-36.5 to -1.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	2.8 (2.6 to 3.0)	58.5 (56.8 to 60.2)	0.1 (0.1 to 0.2)	12.8 (0.9 to 26.6)	0.0 (-9.5 to 12.1)
Neglected tropical diseases and malaria	1,029.8 (946.9 to 1,134.5)	150.4† (97.6 to 242.2)	3.3 (1.9 to 5.2)	28.9 (1.8 to 67.3)	32.0 (3.8 to 71.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	4.6 (2.7 to 7.4)	77.3 (52.2 to 108.6)	0.8 (0.4 to 1.3)	345.4 (244.8 to 805.4)	330.2 (235.1 to 774.1)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.4 (-58.7 to 37.8)	-28.4 (-59.1 to 37.7)
Intestinal nematode infections	1,009.3 (926.6 to 1,115.3)	--	1.9 (1.0 to 3.6)	11.2 (-20.7 to 60.1)	12.5 (-20.7 to 62.1)
Ascariasis	747.3 (649.6 to 860.6)	--	0.9 (0.4 to 1.9)	-1.9 (-45.0 to 82.3)	3.9 (-41.9 to 94.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	175.0 (164.5 to 186.3)	--	0.4 (0.2 to 0.8)	82.0 (65.4 to 100.2)	77.1 (61.3 to 94.9)
Hookworm disease	202.9 (177.7 to 230.6)	--	0.6 (0.3 to 1.1)	4.8 (-38.5 to 78.4)	-0.2 (-42.1 to 72.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-22.9 to 47.7)	-17.8 (-35.9 to 25.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	1.2 (0.6 to 2.8)	73.1 (33.1 to 168.8)	< 0.05 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	26.4 (24.2 to 28.9)	--	0.6 (0.3 to 0.9)	-10.2 (-21.5 to 2.8)	-2.3 (-14.8 to 11.4)
Maternal disorders	4.2 (3.2 to 5.2)	101.0† (83.2 to 117.8)	0.3 (0.2 to 0.4)	-4.8 (-29.2 to 28.5)	-14.6 (-36.5 to 14.5)
Maternal haemorrhage	0.3 (0.2 to 0.4)	3.4 (2.5 to 4.6)	< 0.05 (< 0.05 to < 0.05)	1.3 (-33.7 to 54.4)	-8.0 (-39.4 to 39.5)
Maternal sepsis and other pregnancy related infections	1.1 (0.8 to 1.6)	8.0 (5.9 to 11.0)	< 0.05 (< 0.05 to 0.1)	-2.3 (-53.1 to 105.0)	-12.1 (-57.4 to 84.2)
Maternal hypertensive disorders	2.3 (1.4 to 3.3)	10.2 (7.9 to 12.8)	0.1 (0.1 to 0.2)	-5.0 (-41.8 to 59.0)	-15.0 (-47.7 to 42.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.8 (2.0 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-60.0 to 124.1)	-13.9 (-63.0 to 95.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.6 (0.4 to 0.9)	76.7 (58.5 to 93.0)	0.1 (< 0.05 to 0.1)	-4.1 (-43.3 to 63.8)	-14.2 (-49.4 to 46.1)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-9.3 (-33.1 to 22.5)	-18.6 (-39.5 to 9.4)
Neonatal disorders	51.6 (44.0 to 64.1)	--	9.1 (5.7 to 14.7)	5.0 (-9.6 to 22.1)	4.0 (-10.4 to 21.0)
Neonatal preterm birth complications	42.5 (33.0 to 57.4)	--	4.3 (2.8 to 6.4)	3.5 (-19.1 to 29.5)	2.0 (-19.9 to 27.0)
Neonatal encephalopathy due to birth asphyxia and trauma	2.0 (1.0 to 3.5)	--	0.2 (< 0.05 to 0.6)	23.2 (-14.8 to 130.7)	20.5 (-16.5 to 125.6)
Neonatal sepsis and other neonatal infections	9.2 (3.9 to 19.6)	--	3.9 (1.3 to 9.2)	6.9 (-14.4 to 31.3)	5.8 (-15.2 to 31.0)
Hemolytic disease and other neonatal jaundice	1.1 (0.9 to 1.2)	--	0.3 (0.2 to 0.4)	4.2 (-16.3 to 27.3)	1.1 (-18.0 to 22.6)
Other neonatal disorders	--	--	0.3 (0.2 to 0.5)	-5.0 (-19.6 to 14.1)	1.0 (-14.6 to 21.2)
Nutritional deficiencies	666.3 (620.5 to 698.2)	39.9† (25.6 to 62.1)	13.8 (9.0 to 20.2)	-8.7 (-15.4 to -1.2)	-9.5 (-15.9 to -2.4)
Protein-energy malnutrition	6.2 (4.7 to 8.3)	3.0 (2.3 to 3.9)	0.4 (0.2 to 0.6)	-11.6 (-36.0 to 24.6)	-6.3 (-32.1 to 31.4)
Iodine deficiency	12.4 (10.8 to 14.2)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.5)	9.4 (-4.6 to 26.0)	-1.4 (-13.4 to 13.3)
Vitamin A deficiency	44.3 (27.3 to 69.7)	36.7 (22.4 to 58.9)	0.1 (0.1 to 0.2)	-2.1 (-17.2 to 16.5)	-0.9 (-15.7 to 17.1)
Iron-deficiency anaemia	612.8 (571.4 to 656.1)	--	13.0 (8.3 to 19.2)	-9.1 (-16.0 to -1.0)	-9.8 (-16.7 to -2.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-12.3 (-37.8 to 25.1)	-6.9 (-33.8 to 32.1)
Other communicable, maternal, neonatal, and nutritional diseases	757.0 (707.4 to 811.8)	260.2 (210.5 to 329.4)	1.4 (0.8 to 2.2)	7.9 (0.8 to 15.6)	2.9 (-3.0 to 9.8)
Sexually transmitted diseases excluding HIV	669.0 (622.6 to 726.8)	246.4 (198.1 to 314.8)	0.9 (0.5 to 1.5)	13.8 (4.8 to 23.7)	2.8 (-4.8 to 11.6)
Syphilis	41.0 (34.8 to 48.1)	29.4 (23.6 to 36.2)	0.1 (0.1 to 0.1)	23.1 (7.4 to 42.0)	3.5 (-8.9 to 19.2)
Chlamydial infection	27.2 (21.2 to 34.2)	20.7 (16.1 to 26.0)	0.1 (0.1 to 0.2)	15.1 (-2.0 to 35.3)	2.3 (-12.8 to 19.7)
Gonococcal infection	20.5 (8.7 to 38.3)	71.2 (26.4 to 137.1)	0.2 (0.1 to 0.5)	13.7 (-6.7 to 36.3)	6.5 (-11.6 to 26.9)
Trichomoniasis	96.0 (82.7 to 110.1)	83.5 (71.4 to 97.2)	0.1 (< 0.05 to 0.2)	11.9 (4.5 to 19.6)	-0.8 (-7.0 to 5.8)
Genital herpes	535.0 (461.3 to 621.8)	36.7 (30.7 to 43.9)	0.1 (< 0.05 to 0.3)	14.7 (7.1 to 21.8)	-0.0 (-5.8 to 5.8)
Other sexually transmitted diseases	5.9 (5.4 to 6.4)	4.9 (4.1 to 5.8)	0.2 (0.1 to 0.4)	10.6 (-1.2 to 23.4)	2.2 (-8.3 to 13.4)
Hepatitis	104.4 (92.0 to 118.1)	13.8 (9.7 to 19.8)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-28.2 to 34.4)	-10.3 (-32.7 to 18.9)
Acute hepatitis A	0.4 (0.1 to 0.8)	4.8 (1.3 to 10.2)	< 0.05 (< 0.05 to < 0.05)	-9.1 (-65.2 to 138.5)	-14.1 (-64.3 to 113.8)
Hepatitis B	46.1 (36.3 to 58.0)	6.2 (4.6 to 8.1)	< 0.05 (< 0.05 to < 0.05)	6.7 (-12.6 to 30.4)	-8.0 (-24.8 to 13.1)
Hepatitis C	57.9 (51.5 to 64.7)	1.6 (1.4 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-24.8 to 25.0)	-2.6 (-24.8 to 23.3)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.1 (0.9 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-16.3 to 0.8)	-14.0 (-20.7 to -6.7)
Other infectious diseases	21.6 (19.9 to 23.5)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	-1.2 (-12.0 to 10.9)	3.6 (-7.0 to 15.9)
Non-communicable diseases	2,653.6 (2,639.9 to 2,668.3)	7,902.2† (7,511.2 to 8,312.8)	258.8 (190.7 to 336.3)	12.7 (10.3 to 15.3)	0.2 (-1.8 to 2.4)
Neoplasms	19.8 (18.9 to 20.7)	6.7 (5.9 to 7.0)	2.3 (1.6 to 3.0)	33.5 (26.2 to 40.8)	10.8 (4.5 to 16.8)
Lip and oral cavity cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.4 (3.4 to 34.6)	-3.6 (-16.1 to 10.2)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (-0.7 to 34.4)	3.0 (-11.4 to 18.8)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.6 (35.1 to 84.2)	26.5 (6.8 to 47.3)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.9 (8.5 to 54.8)	4.8 (-12.0 to 24.4)
Stomach cancer	0.5 (0.5 to 0.5)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	30.0 (13.1 to 49.2)	6.1 (-8.2 to 22.5)
Colon and rectum cancer	2.4 (2.2 to 2.6)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	45.3 (27.7 to 67.7)	18.7 (3.3 to 37.7)
Liver cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (4.4 to 31.8)	-4.7 (-14.6 to 8.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (4.0 to 33.4)	-4.5 (-15.0 to 9.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (2.0 to 32.6)	-5.7 (-16.9 to 8.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (7.7 to 40.5)	-1.6 (-12.9 to 13.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.3 (-0.3 to 29.4)	-6.2 (-17.4 to 7.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.9 (6.5 to 31.5)	-3.6 (-14.1 to 6.4)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (15.8 to 42.2)	3.6 (-5.8 to 15.0)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.6 (20.1 to 70.9)	17.2 (-3.5 to 38.4)
Tracheal, bronchus, and lung cancer	0.6 (0.5 to 0.6)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	30.1 (8.4 to 59.9)	3.9 (-14.0 to 29.1)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (19.3 to 55.5)	13.0 (-2.0 to 30.0)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.7 (7.1 to 104.0)	11.5 (-12.8 to 71.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.2 (4.2 to 113.0)	12.0 (-14.1 to 75.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (5.5 to 57.6)	5.6 (-14.2 to 29.6)
Breast cancer	4.1 (3.5 to 4.6)	0.9 (0.8 to 1.0)	0.4 (0.2 to 0.5)	32.0 (15.2 to 51.4)	9.7 (-4.1 to 26.0)
Cervical cancer	1.7 (1.3 to 2.0)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	12.9 (-8.6 to 40.7)	-3.3 (-22.5 to 20.6)
Uterine cancer	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	61.7 (30.1 to 97.8)	27.9 (1.8 to 58.0)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	29.8 (1.3 to 66.4)	8.3 (-16.1 to 41.3)
Prostate cancer	5.7 (3.0 to 7.1)	1.4 (0.8 to 1.8)	0.6 (0.3 to 0.8)	38.8 (23.0 to 57.6)	14.0 (0.9 to 29.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (3.0 to 63.8)	10.9 (-9.7 to 41.4)
Kidney cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.8 (9.9 to 46.6)	9.8 (-4.6 to 27.4)
Bladder cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	37.7 (19.1 to 59.5)	12.6 (-2.8 to 29.9)
Brain and nervous system cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (3.8 to 39.8)	7.0 (-5.2 to 25.0)
Thyroid cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.0 (25.7 to 92.9)	32.9 (6.9 to 62.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.2 (-9.3 to 26.7)	-14.5 (-24.9 to 5.4)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.3 (11.5 to 38.9)	8.7 (-2.3 to 19.8)
Non-Hodgkin's lymphoma	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	17.8 (4.1 to 39.5)	-0.1 (-12.2 to 18.5)
Multiple myeloma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	71.1 (22.8 to 113.5)	36.8 (-0.9 to 70.2)
Leukaemia	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	12.0 (0.2 to 25.7)	-1.1 (-11.7 to 11.5)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-28.0 to 8.3)	-7.8 (-24.2 to 11.6)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.6 (40.7 to 100.3)	35.3 (13.5 to 61.6)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (9.0 to 35.2)	9.1 (-2.6 to 20.5)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.8 (17.3 to 65.5)	15.1 (-2.3 to 37.3)
Other leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	4.8 (-9.6 to 24.8)	-9.1 (-22.0 to 8.7)
Other neoplasms	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	43.9 (22.8 to 69.8)	24.4 (6.4 to 47.2)
Cardiovascular diseases	197.3 (191.2 to 203.7)	20.8† (19.9 to 21.9)	11.3 (8.2 to 14.8)	20.1 (16.6 to 23.6)	0.7 (-2.2 to 3.9)
Rheumatic heart disease	24.7 (22.0 to 27.5)	0.7 (0.6 to 0.8)	1.2 (0.7 to 1.7)	17.2 (8.5 to 28.1)	6.3 (-1.3 to 15.8)
Ischaemic heart disease	63.7 (60.4 to 67.2)	8.5 (7.9 to 9.2)	2.7 (1.8 to 3.7)	21.6 (17.1 to 27.2)	0.5 (-3.3 to 5.0)
Cerebrovascular disease	30.9 (29.0 to 32.9)	4.6† (4.2 to 4.9)	3.2 (2.3 to 4.1)	20.8 (12.6 to 30.0)	0.2 (-6.6 to 7.8)
Ischaemic stroke	25.1 (22.8 to 28.1)	3.0† (2.6 to 3.3)	2.5 (1.8 to 3.2)	21.0 (11.1 to 32.4)	0.1 (-8.3 to 9.6)
Hemorrhagic stroke	7.3 (6.5 to 8.1)	1.6† (1.5 to 1.8)	0.7 (0.5 to 0.9)	20.2 (7.8 to 33.9)	0.3 (-10.7 to 12.6)
Hypertensive heart disease	9.2 (7.9 to 10.9)	--	0.7 (0.5 to 1.0)	17.8 (7.3 to 29.4)	-3.2 (-12.0 to 6.5)
Cardiomyopathy and myocarditis	2.3 (2.1 to 2.6)	0.7† (0.6 to 0.8)	0.2 (0.1 to 0.3)	24.7 (11.0 to 40.7)	7.1 (-4.7 to 20.6)
Myocarditis	0.5 (0.5 to 0.6)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	14.8 (3.4 to 27.2)	4.8 (-6.4 to 17.2)
Alcoholic cardiomyopathy	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	34.6 (6.9 to 71.5)	8.8 (-14.2 to 38.6)
Other cardiomyopathy	1.8 (1.6 to 2.1)	--	0.1 (0.1 to 0.2)	26.0 (8.3 to 46.8)	7.4 (-7.5 to 25.2)
Atrial fibrillation and flutter	19.6 (17.1 to 22.4)	1.5 (1.3 to 1.7)	1.5 (1.0 to 2.1)	20.3 (13.3 to 27.6)	-0.6 (-6.2 to 5.3)
Peripheral vascular disease	46.2 (40.5 to 53.0)	4.4 (3.8 to 5.1)	0.2 (0.1 to 0.4)	22.1 (13.8 to 31.3)	-0.8 (-7.8 to 6.7)
Endocarditis	0.2 (0.2 to 0.2)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	21.7 (5.0 to 41.8)	2.4 (-12.0 to 20.2)
Other cardiovascular and circulatory diseases	29.5 (25.5 to 34.2)	--	1.5 (1.1 to 2.2)	18.0 (8.6 to 29.0)	1.2 (-6.7 to 10.3)
Chronic respiratory diseases	319.6 (303.8 to 336.5)	53.1† (49.1 to 57.2)	11.2 (7.9 to 15.3)	3.4 (-1.7 to 8.7)	3.8 (-1.0 to 8.8)
Chronic obstructive pulmonary disease	84.0 (78.2 to 91.4)	5.4 (5.0 to 5.8)	1.5 (1.2 to 1.9)	17.0 (-0.3 to 35.4)	-2.4 (-17.1 to 13.5)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (8.0 to 32.7)	-1.7 (-10.0 to 8.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.2 (24.6 to 36.0)	5.8 (1.2 to 10.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (-6.0 to 54.2)	-0.2 (-19.3 to 25.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (2.1 to 26.8)	-6.2 (-15.9 to 4.0)
Asthma	240.6 (222.3 to 260.5)	47.7 (43.7 to 51.8)	9.5 (6.2 to 13.5)	1.2 (-4.0 to 7.0)	4.5 (-0.3 to 10.2)
Interstitial lung disease and pulmonary sarcoidosis	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	21.8 (11.5 to 33.0)	5.2 (-4.0 to 15.0)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	27.3 (2.4 to 57.5)	33.7 (8.2 to 63.2)
Cirrhosis and other chronic liver diseases	17.4 (16.5 to 18.4)	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.6)	24.2 (12.7 to 37.6)	10.9 (1.3 to 22.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.9 (1.6 to 2.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	34.5 (5.4 to 69.3)	12.1 (-13.7 to 43.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	5.5 (4.9 to 6.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	34.1 (12.8 to 63.5)	11.8 (-6.0 to 36.3)
Cirrhosis and other chronic liver diseases due to alcohol use	5.9 (5.4 to 6.5)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	37.7 (17.7 to 64.4)	14.3 (-2.7 to 36.8)
Cirrhosis and other chronic liver diseases due to other causes	4.1 (3.8 to 4.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	6.4 (-12.7 to 32.6)	7.0 (-11.0 to 31.6)
Digestive diseases	85.3 (81.2 to 90.1)	68.2† (63.7 to 72.9)	3.1 (2.2 to 4.2)	18.6 (11.4 to 27.1)	9.2 (3.0 to 16.1)
Peptic ulcer disease	28.9 (26.3 to 32.0)	3.2 (2.9 to 3.5)	0.5 (0.3 to 0.7)	30.6 (16.8 to 48.5)	11.7 (-0.3 to 26.7)
Gastritis and duodenitis	29.6 (26.4 to 33.4)	15.6 (14.0 to 17.5)	0.5 (0.3 to 0.7)	45.7 (32.1 to 62.7)	25.4 (13.3 to 40.4)
Appendicitis	0.2 (0.2 to 0.2)	5.2 (4.8 to 5.7)	0.1 (< 0.05 to 0.1)	-5.4 (-29.9 to 31.6)	-2.7 (-27.2 to 31.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.2 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	11.3 (6.7 to 15.7)	6.3 (2.5 to 9.6)
Inguinal, femoral, and abdominal hernia	24.8 (22.2 to 27.6)	16.1 (14.1 to 18.3)	1.7 (1.1 to 2.4)	11.0 (1.5 to 21.9)	5.0 (-3.0 to 14.3)
Inflammatory bowel disease	0.2 (0.2 to 0.2)	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-7.4 to 6.0)	-14.3 (-20.3 to -7.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.6 (11.6 to 26.6)	10.8 (5.2 to 16.6)
Gallbladder and biliary diseases	4.0 (3.6 to 4.5)	25.2 (21.9 to 28.9)	0.1 (0.1 to 0.1)	27.4 (5.1 to 56.7)	9.9 (-9.7 to 35.0)
Pancreatitis	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	29.4 (24.7 to 34.1)	14.1 (10.8 to 17.9)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	18.6 (9.8 to 28.5)	13.2 (6.1 to 21.4)
Neurological disorders	1,105.3 (1,058.5 to 1,156.0)	523.0 (447.1 to 604.5)	28.9 (19.0 to 40.3)	10.8 (-7.7 to 33.5)	0.2 (-15.9 to 20.0)
Alzheimer's disease and other dementias	15.1 (12.7 to 17.8)	2.6 (2.2 to 3.1)	2.2 (1.6 to 3.0)	18.5 (13.0 to 24.1)	-1.4 (-6.0 to 3.4)
Parkinson's disease	1.9 (1.5 to 2.4)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	25.9 (11.3 to 42.8)	4.1 (-8.0 to 18.4)
Epilepsy	11.0 (2.8 to 19.0)	1.3 (0.3 to 2.2)	3.2 (0.7 to 7.2)	8.0 (-77.5 to 430.2)	3.2 (-78.5 to 403.5)
Multiple sclerosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	22.7 (15.4 to 30.8)	6.5 (0.1 to 13.6)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.1 (6.8 to 15.5)	1.6 (-2.0 to 4.9)
Migraine	406.6 (381.8 to 432.0)	45.5 (42.6 to 48.8)	18.9 (12.1 to 26.4)	9.9 (6.2 to 13.9)	-0.7 (-3.9 to 2.6)
Tension-type headache	848.1 (762.2 to 943.0)	473.4 (397.7 to 555.1)	3.6 (2.2 to 5.3)	10.1 (4.8 to 16.4)	-1.1 (-5.5 to 4.1)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.2 to 1.4)	25.7 (-67.4 to 381.0)	23.2 (-67.3 to 349.8)
Mental and substance use disorders	437.6 (424.1 to 451.4)	152.4† (141.8 to 164.3)	56.6 (40.5 to 73.4)	10.7 (8.6 to 12.8)	0.6 (-1.3 to 2.4)
Schizophrenia	5.5 (4.9 to 6.3)	0.4 (0.3 to 0.4)	3.5 (2.6 to 4.5)	14.9 (4.2 to 25.1)	0.3 (-8.8 to 9.0)
Alcohol use disorders	41.3 (35.0 to 47.6)	22.2 (18.7 to 25.5)	4.2 (2.8 to 5.8)	18.1 (9.7 to 27.2)	4.9 (-2.7 to 12.8)
Drug use disorders	26.6 (24.3 to 28.9)	3.1 (2.8 to 3.5)	5.2 (3.7 to 7.0)	14.5 (5.3 to 25.7)	1.3 (-6.3 to 10.9)
Opioid use disorders	6.6 (5.3 to 8.2)	0.8 (0.7 to 1.0)	2.7 (1.8 to 3.9)	17.5 (5.7 to 31.5)	2.5 (-7.7 to 14.2)
Cocaine use disorders	8.7 (7.5 to 10.0)	0.5 (0.4 to 0.6)	1.2 (0.7 to 1.7)	12.2 (-3.1 to 29.2)	0.4 (-13.0 to 15.3)
Amphetamine use disorders	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	14.6 (-6.9 to 46.2)	1.6 (-16.3 to 26.6)
Cannabis use disorders	10.5 (8.6 to 12.7)	1.5 (1.2 to 1.9)	0.3 (0.2 to 0.5)	3.2 (-15.5 to 24.1)	-4.5 (-21.5 to 14.0)
Other drug use disorders	1.2 (1.0 to 1.3)	0.2 (0.2 to 0.3)	0.9 (0.6 to 1.4)	13.0 (-12.1 to 50.9)	1.0 (-21.5 to 34.3)
Depressive disorders	86.8 (81.2 to 93.2)	94.7 (84.9 to 105.1)	14.7 (10.2 to 19.9)	14.1 (9.3 to 19.0)	0.5 (-3.8 to 5.1)
Major depressive disorder	58.1 (52.0 to 65.0)	89.4 (79.4 to 99.7)	11.8 (8.1 to 16.1)	13.8 (8.1 to 19.9)	0.6 (-4.6 to 6.1)
Dysthymia	30.0 (26.3 to 34.2)	5.3 (4.7 to 6.1)	2.9 (2.0 to 4.2)	15.0 (10.3 to 20.1)	-0.1 (-3.8 to 3.9)
Bipolar disorder	25.9 (22.3 to 30.3)	2.1 (1.8 to 2.4)	5.3 (3.3 to 7.8)	10.9 (5.2 to 17.2)	-0.1 (-5.0 to 5.0)
Anxiety disorders	118.5 (107.2 to 130.1)	17.4 (16.0 to 19.0)	11.4 (7.9 to 15.3)	8.6 (4.9 to 12.6)	-0.3 (-3.5 to 3.1)
Eating disorders	4.6 (3.7 to 5.7)	2.3 (1.7 to 3.1)	0.9 (0.6 to 1.3)	8.9 (-4.1 to 23.1)	1.8 (-10.8 to 14.7)
Anorexia nervosa	0.8 (0.6 to 1.1)	0.4 (0.2 to 0.5)	0.2 (0.1 to 0.3)	5.0 (-19.7 to 35.2)	1.2 (-22.3 to 30.5)
Bulimia nervosa	3.5 (2.6 to 4.7)	1.9 (1.3 to 2.7)	0.7 (0.4 to 1.1)	9.9 (-5.8 to 26.1)	2.0 (-12.7 to 17.4)
Autistic spectrum disorders	24.5 (22.2 to 27.3)	0.2 (0.1 to 0.2)	3.7 (2.5 to 5.2)	3.9 (-0.6 to 8.7)	0.2 (-4.2 to 5.0)
Autism	8.0 (6.9 to 9.4)	< 0.05 (< 0.05 to < 0.05)	2.0 (1.3 to 3.0)	4.1 (-3.1 to 12.6)	0.1 (-6.7 to 8.1)
Asperger syndrome and other autistic spectrum disorders	16.6 (13.8 to 20.0)	0.1 (0.1 to 0.2)	1.7 (1.1 to 2.4)	3.7 (-1.0 to 8.0)	0.4 (-4.2 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	52.9 (47.9 to 58.9)	2.2 (1.9 to 2.5)	0.6 (0.4 to 1.0)	-1.6 (-6.2 to 3.3)	-0.0 (-4.7 to 4.9)
Conduct disorder	19.0 (15.4 to 22.8)	6.1 (4.8 to 7.5)	2.3 (1.4 to 3.5)	-10.4 (-15.8 to -4.9)	-0.1 (-5.8 to 5.7)
Idiopathic developmental intellectual disability	16.7 (7.3 to 26.4)	--	0.8 (0.3 to 1.4)	5.7 (-2.4 to 14.5)	0.4 (-7.3 to 8.7)
Other mental and substance use disorders	53.9 (47.5 to 62.2)	1.9 (1.7 to 2.2)	4.0 (2.8 to 5.8)	15.1 (9.6 to 20.9)	0.2 (-4.5 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	1,269.6 (1,248.3 to 1,295.3)	325.1† (304.5 to 348.8)	34.8 (24.7 to 47.0)	22.7 (16.8 to 28.9)	3.6 (-1.6 to 8.9)
Diabetes mellitus	264.3 (241.1 to 289.8)	17.5 (15.9 to 19.2)	23.4 (16.3 to 31.8)	29.2 (20.6 to 38.2)	6.0 (-1.2 to 13.7)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	7.5 (3.1 to 12.0)	0.4 (-3.0 to 3.5)
Chronic kidney disease	116.1 (105.5 to 127.7)	8.5 (7.5 to 9.6)	3.6 (2.7 to 4.7)	22.2 (14.1 to 30.6)	2.8 (-4.0 to 9.8)
Chronic kidney disease due to diabetes mellitus	42.2 (35.9 to 49.3)	3.1 (2.6 to 3.7)	1.2 (0.9 to 1.6)	27.1 (15.7 to 39.6)	4.5 (-5.2 to 15.6)
Chronic kidney disease due to hypertension	26.6 (22.9 to 30.4)	2.4 (2.0 to 2.8)	0.5 (0.4 to 0.7)	20.4 (7.0 to 36.3)	0.1 (-11.3 to 13.0)
Chronic kidney disease due to glomerulonephritis	22.7 (19.6 to 25.9)	1.2 (0.9 to 1.5)	1.1 (0.8 to 1.4)	20.1 (9.1 to 32.6)	3.0 (-6.9 to 13.6)
Chronic kidney disease due to other causes	24.5 (20.3 to 29.2)	1.8 (1.5 to 2.2)	0.8 (0.6 to 1.1)	19.2 (8.1 to 31.0)	1.9 (-7.5 to 12.1)
Urinary diseases and male infertility	55.6 (49.5 to 61.9)	192.7† (173.1 to 216.2)	1.3 (0.9 to 1.9)	20.2 (13.1 to 26.9)	-0.9 (-7.1 to 5.0)
Interstitial nephritis and urinary tract infections	3.4 (3.0 to 3.8)	177.3 (158.3 to 200.6)	0.1 (0.1 to 0.2)	7.8 (-5.5 to 23.3)	0.6 (-11.3 to 14.7)
Urolithiasis	0.4 (0.4 to 0.5)	11.2 (10.0 to 12.7)	< 0.05 (< 0.05 to < 0.05)	15.5 (10.5 to 20.1)	1.6 (-2.3 to 5.2)
Benign prostatic hyperplasia	32.0 (27.2 to 37.1)	4.1 (3.4 to 4.9)	1.0 (0.7 to 1.5)	26.0 (17.2 to 35.0)	-0.1 (-7.2 to 7.4)
Male infertility	16.9 (13.3 to 21.7)	--	0.1 (< 0.05 to 0.2)	4.7 (-3.4 to 12.6)	-3.0 (-10.2 to 4.0)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-11.3 (-20.1 to -1.5)	-16.8 (-24.8 to -8.1)
Gynecological diseases	338.8 (322.9 to 355.9)	99.9† (94.2 to 106.2)	3.5 (2.4 to 5.1)	5.8 (1.3 to 10.4)	-4.6 (-8.8 to -0.6)
Uterine fibroids	24.2 (21.1 to 27.6)	2.5 (2.2 to 3.0)	0.5 (0.3 to 0.8)	6.5 (-3.8 to 17.0)	-5.4 (-14.2 to 4.2)
Polycystic ovarian syndrome	0.3 (0.2 to 0.4)	2.1 (1.4 to 2.7)	< 0.05 (< 0.05 to < 0.05)	2.0 (-27.3 to 44.0)	-1.6 (-30.2 to 38.2)
Female infertility	40.0 (28.6 to 56.5)	--	0.2 (0.1 to 0.5)	8.7 (0.6 to 16.6)	2.2 (-5.1 to 9.2)
Endometriosis	0.2 (0.2 to 0.3)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	8.9 (-18.5 to 46.7)	-1.2 (-26.2 to 33.3)
Genital prolapse	104.9 (91.9 to 118.8)	6.2 (5.3 to 7.2)	0.3 (0.2 to 0.6)	5.9 (-1.7 to 14.9)	-12.9 (-19.3 to -5.6)
Premenstrual syndrome	184.0 (173.5 to 194.6)	66.7 (62.2 to 71.4)	1.5 (1.0 to 2.4)	6.7 (-1.0 to 15.3)	-2.5 (-9.3 to 5.2)
Other gynecological diseases	28.6 (25.2 to 32.2)	21.3 (17.8 to 25.2)	0.9 (0.6 to 1.3)	3.2 (-5.5 to 13.0)	-5.9 (-13.8 to 2.5)
Hemoglobinopathies and hemolytic anaemias	786.2 (760.7 to 813.8)	--	1.6 (1.1 to 2.4)	-1.9 (-9.7 to 7.0)	-3.4 (-10.5 to 4.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.1 (-25.9 to 6.7)	-1.8 (-18.4 to 16.3)
Thalassaemias trait	3.5 (3.0 to 3.9)	--	< 0.05 (< 0.05 to 0.1)	4.3 (-6.6 to 17.0)	0.3 (-9.1 to 11.1)
Sickle cell disorders	2.5 (2.3 to 2.7)	--	0.2 (0.1 to 0.3)	1.5 (-11.7 to 18.2)	4.3 (-9.5 to 20.8)
Sickle cell trait	313.0 (304.8 to 322.8)	--	0.8 (0.5 to 1.2)	-2.2 (-11.9 to 9.5)	-3.0 (-12.1 to 7.6)
G6PD deficiency	185.3 (169.9 to 204.1)	--	< 0.05 (< 0.05 to < 0.05)	-5.7 (-25.2 to 21.4)	-4.1 (-22.9 to 21.1)
G6PD trait	321.0 (300.9 to 342.2)	--	< 0.05 (< 0.05 to < 0.05)	12.4 (-0.6 to 28.7)	6.2 (-5.7 to 20.8)
Other hemoglobinopathies and hemolytic anaemias	34.0 (31.6 to 36.8)	--	0.6 (0.4 to 0.8)	-2.9 (-11.7 to 8.0)	-6.6 (-14.4 to 3.0)
Endocrine, metabolic, blood, and immune disorders	49.9 (47.0 to 52.9)	6.0 (5.4 to 6.6)	1.4 (0.9 to 1.9)	9.3 (2.9 to 16.6)	0.1 (-5.6 to 6.3)
Musculoskeletal disorders	469.1 (449.2 to 488.8)	242.8 (219.8 to 268.6)	50.2 (36.4 to 65.6)	13.6 (10.4 to 17.1)	-2.9 (-5.5 to 0.1)
Rheumatoid arthritis	9.8 (8.7 to 10.9)	0.5 (0.5 to 0.6)	2.3 (1.6 to 3.1)	22.0 (12.7 to 31.1)	2.6 (-4.8 to 9.9)
Osteoarthritis	101.5 (94.9 to 107.9)	4.8 (4.5 to 5.2)	6.2 (4.4 to 8.4)	24.8 (20.4 to 29.3)	1.7 (-1.9 to 5.2)
Low back and neck pain	233.1 (217.2 to 250.1)	91.1 (82.0 to 101.1)	26.3 (18.6 to 34.6)	15.3 (11.9 to 19.2)	-0.6 (-3.5 to 2.5)
Low back pain	145.7 (129.1 to 164.3)	68.8 (60.5 to 78.2)	16.4 (11.6 to 21.6)	14.4 (9.5 to 20.5)	-0.8 (-5.0 to 3.8)
Neck pain	99.7 (85.9 to 115.1)	22.3 (19.4 to 26.1)	9.9 (6.7 to 14.1)	16.9 (13.5 to 20.5)	-0.2 (-2.4 to 2.0)
Gout	8.6 (7.7 to 9.7)	1.7 (1.5 to 1.9)	0.3 (0.2 to 0.4)	20.4 (4.0 to 40.6)	0.6 (-13.2 to 16.8)
Other musculoskeletal disorders	176.0 (154.6 to 199.4)	144.6 (124.5 to 169.9)	15.1 (10.3 to 21.1)	5.6 (-1.9 to 13.9)	-9.1 (-15.4 to -1.9)
Other non-communicable diseases	2,138.5 (2,102.8 to 2,176.4)	6,509.6† (6,129.9 to 6,924.3)	60.0 (40.8 to 84.8)	9.3 (8.0 to 10.6)	-0.8 (-1.7 to 0.2)
Congenital anomalies	23.5 (20.2 to 27.4)	--	2.6 (1.9 to 3.5)	2.6 (-3.2 to 8.8)	0.6 (-5.2 to 6.4)
Neural tube defects	1.0 (0.8 to 1.1)	--	0.3 (0.2 to 0.4)	7.7 (-8.0 to 26.2)	2.9 (-11.7 to 20.0)
Congenital heart anomalies	5.7 (4.9 to 6.5)	--	0.3 (0.1 to 0.5)	3.6 (-7.9 to 16.0)	4.2 (-7.2 to 16.4)
Orofacial clefts	1.6 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	1.8 (-8.8 to 13.1)	-2.0 (-12.1 to 9.0)
Down's syndrome	1.5 (1.3 to 1.7)	--	0.1 (0.1 to 0.2)	7.8 (-0.6 to 16.9)	5.4 (-2.9 to 14.5)
Turner syndrome	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	8.2 (-30.9 to 68.8)	5.5 (-31.2 to 62.1)
Klinefelter syndrome	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	5.9 (-21.4 to 44.6)	0.9 (-24.9 to 36.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.9 (1.6 to 2.2)	--	0.2 (0.1 to 0.3)	-8.8 (-23.8 to 8.3)	1.2 (-14.9 to 19.3)
Congenital musculoskeletal and limb anomalies	2.1 (1.9 to 2.3)	--	0.3 (0.2 to 0.4)	7.0 (-3.0 to 18.1)	1.0 (-8.2 to 11.2)
Urogenital congenital anomalies	2.7 (2.3 to 3.2)	--	0.1 (0.1 to 0.2)	-7.9 (-19.7 to 6.4)	0.2 (-12.7 to 15.3)
Digestive congenital anomalies	2.8 (2.5 to 3.2)	--	0.1 (0.1 to 0.2)	5.7 (-9.8 to 24.9)	1.5 (-13.1 to 19.3)
Other congenital anomalies	9.8 (6.3 to 14.6)	--	1.2 (0.7 to 1.8)	2.4 (-9.1 to 14.3)	-1.5 (-12.3 to 9.7)
Skin and subcutaneous diseases	948.7 (921.1 to 976.9)	2,255.5 (2,121.4 to 2,395.6)	23.1 (15.6 to 33.2)	2.0 (-0.0 to 3.9)	0.2 (-1.5 to 2.0)
Dermatitis	141.3 (131.5 to 151.5)	150.9 (139.9 to 162.1)	5.5 (3.2 to 9.1)	-3.0 (-6.3 to 0.6)	-0.1 (-3.2 to 3.2)
Psoriasis	26.0 (24.8 to 27.4)	3.6 (3.4 to 3.8)	2.3 (1.6 to 3.0)	12.9 (4.3 to 21.5)	2.6 (-4.8 to 10.5)
Cellulitis	1.1 (1.0 to 1.2)	20.5 (19.2 to 22.0)	0.1 (< 0.05 to 0.1)	4.6 (-17.0 to 30.1)	0.9 (-18.3 to 24.5)
Pyoderma	8.1 (7.8 to 8.4)	197.9 (190.5 to 205.7)	< 0.05 (< 0.05 to 0.1)	13.4 (6.8 to 20.3)	0.9 (-4.8 to 7.0)
Scabies	54.4 (47.7 to 62.1)	167.9 (145.1 to 192.5)	1.4 (0.8 to 2.2)	-3.9 (-7.7 to 0.4)	-4.7 (-7.9 to -1.2)
Fungal skin diseases	311.5 (281.7 to 342.3)	1,116.3 (988.4 to 1,257.9)	1.7 (0.7 to 3.7)	7.2 (5.2 to 9.4)	-0.1 (-1.0 to 0.9)
Viral skin diseases	79.5 (75.6 to 83.4)	118.3 (112.0 to 124.9)	2.4 (1.5 to 3.6)	-0.0 (-3.1 to 3.2)	-0.3 (-3.0 to 2.7)
Acne vulgaris	244.8 (218.9 to 272.6)	165.5 (135.9 to 205.5)	6.3 (4.2 to 9.2)	1.9 (-2.7 to 7.3)	1.6 (-2.9 to 6.6)
Alopecia areata	5.0 (4.8 to 5.2)	8.8 (8.4 to 9.2)	0.2 (0.1 to 0.2)	9.8 (-1.4 to 24.6)	-0.2 (-10.1 to 12.8)
Pruritus	25.3 (22.4 to 28.6)	20.2 (18.1 to 22.7)	0.3 (0.1 to 0.5)	10.2 (4.2 to 17.1)	0.4 (-4.6 to 6.0)
Urticaria	26.0 (22.8 to 29.9)	46.5 (41.0 to 53.2)	1.6 (1.0 to 2.2)	-0.8 (-6.8 to 5.4)	-0.1 (-5.6 to 5.5)
Decubitus ulcer	1.9 (1.7 to 2.1)	6.8 (6.1 to 7.6)	0.3 (0.2 to 0.4)	12.7 (1.1 to 26.4)	-4.8 (-15.6 to 7.8)
Other skin and subcutaneous diseases	198.8 (193.2 to 204.5)	232.3 (225.1 to 239.7)	1.1 (0.5 to 2.0)	13.1 (10.6 to 16.0)	-0.1 (-2.3 to 2.3)
Sense organ diseases	695.0 (680.0 to 711.4)	279.2† (262.3 to 299.2)	24.9 (17.3 to 34.4)	14.8 (12.8 to 16.6)	-2.1 (-3.6 to -0.6)
Glaucoma	3.1 (2.6 to 3.6)	--	0.3 (0.2 to 0.5)	23.3 (11.2 to 35.8)	-0.8 (-10.8 to 9.8)
Cataract	29.9 (26.4 to 33.7)	--	2.3 (1.7 to 3.1)	14.6 (9.8 to 19.4)	-4.6 (-8.6 to -0.6)
Macular degeneration	0.8 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	24.7 (6.5 to 44.7)	0.9 (-14.4 to 18.8)
Refraction and accommodation disorders	317.8 (306.1 to 330.1)	--	4.6 (2.7 to 7.6)	7.5 (4.3 to 10.9)	-5.0 (-7.6 to -1.9)
Age-related and other hearing loss	484.6 (461.2 to 510.2)	--	14.3 (10.1 to 19.9)	16.8 (13.5 to 19.6)	-1.2 (-3.5 to 1.0)
Other vision loss	6.8 (6.1 to 7.6)	--	0.7 (0.4 to 0.9)	15.9 (6.8 to 26.4)	-1.8 (-9.5 to 6.9)
Other sense organ diseases	82.4 (75.9 to 88.8)	279.2 (262.3 to 299.2)	2.6 (1.6 to 3.8)	16.6 (12.3 to 20.8)	0.2 (-3.2 to 3.9)
Oral disorders	1,541.4 (1,483.2 to 1,598.8)	3,974.8† (3,628.5 to 4,345.6)	9.3 (5.6 to 14.7)	17.2 (14.8 to 19.7)	-0.2 (-2.0 to 1.6)
Caries of deciduous teeth	215.6 (179.1 to 256.3)	720.5 (530.8 to 954.1)	0.1 (< 0.05 to 0.1)	-15.4 (-23.9 to -5.8)	-0.2 (-10.6 to 11.3)
Caries of permanent teeth	983.8 (911.1 to 1,055.8)	3,188.8 (2,893.7 to 3,498.3)	0.6 (0.2 to 1.1)	9.0 (5.3 to 13.4)	0.9 (-2.3 to 4.5)
Periodontal disease	441.1 (380.6 to 510.8)	52.5 (44.1 to 62.2)	2.9 (1.2 to 6.0)	15.8 (12.2 to 19.2)	-0.8 (-3.7 to 2.2)
Edentulism and severe tooth loss	156.0 (136.0 to 176.2)	13.0 (11.0 to 15.1)	4.3 (2.8 to 6.0)	22.9 (19.2 to 26.9)	-0.0 (-2.8 to 3.2)
Other oral disorders	51.5 (49.3 to 53.8)	--	1.5 (0.9 to 2.3)	9.9 (6.4 to 13.6)	-0.1 (-3.1 to 3.0)
Injuries	427.4 (401.1 to 463.1)	185.8† (174.7 to 197.3)	15.8 (10.6 to 22.3)	21.8 (19.8 to 23.7)	7.6 (5.9 to 9.1)
Transport injuries	41.1 (38.2 to 44.0)	14.1 (12.5 to 15.8)	2.1 (1.4 to 3.1)	34.8 (31.7 to 37.5)	17.1 (14.6 to 19.3)
Road injuries	38.5 (35.8 to 41.4)	13.5 (11.9 to 15.2)	2.0 (1.3 to 2.9)	36.6 (33.4 to 39.5)	18.3 (15.8 to 20.6)
Pedestrian road injuries	5.1 (4.5 to 5.9)	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.4)	46.2 (43.2 to 49.3)	27.1 (24.7 to 29.5)
Cyclist road injuries	10.6 (8.9 to 12.5)	4.0 (3.3 to 4.9)	0.5 (0.4 to 0.8)	41.3 (37.9 to 44.6)	23.5 (20.7 to 26.2)
Motorcyclist road injuries	7.7 (6.5 to 9.1)	1.8 (1.4 to 2.2)	0.4 (0.2 to 0.6)	29.3 (26.3 to 32.3)	11.7 (9.1 to 14.0)
Motor vehicle road injuries	10.4 (9.0 to 11.7)	4.3 (3.6 to 5.0)	0.6 (0.4 to 0.8)	39.1 (35.7 to 42.2)	19.9 (17.3 to 22.4)
Other road injuries	4.8 (4.2 to 5.5)	2.1 (1.7 to 2.7)	0.2 (0.1 to 0.3)	23.6 (20.8 to 26.3)	6.7 (4.5 to 8.8)
Other transport injuries	2.6 (2.2 to 3.1)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	12.4 (9.2 to 15.3)	0.9 (-1.7 to 3.3)
Unintentional injuries	355.0 (328.5 to 390.2)	157.4 (146.9 to 168.7)	11.9 (8.1 to 16.8)	20.7 (18.6 to 22.6)	6.5 (4.8 to 8.0)
Falls	140.0 (122.0 to 160.9)	60.7 (52.9 to 70.2)	5.7 (4.0 to 7.8)	26.2 (23.9 to 28.4)	9.3 (7.4 to 11.0)
Drowning	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.5 (10.9 to 16.0)	-0.8 (-3.0 to 1.2)
Fire, heat, and hot substances	37.6 (30.9 to 47.3)	4.5 (3.6 to 5.4)	1.0 (0.6 to 1.4)	19.7 (14.8 to 24.4)	8.4 (4.4 to 12.6)
Poisonings	1.0 (0.8 to 1.2)	1.4 (1.1 to 1.7)	0.1 (0.1 to 0.1)	28.3 (17.4 to 40.3)	18.3 (8.5 to 28.6)
Exposure to mechanical forces	74.4 (64.0 to 88.6)	27.6 (23.7 to 31.7)	1.8 (1.2 to 2.5)	15.3 (13.0 to 17.4)	0.4 (-1.5 to 2.2)
Unintentional firearm injuries	8.8 (7.1 to 11.1)	2.3 (1.7 to 2.9)	0.3 (0.2 to 0.5)	-0.2 (-2.3 to 2.1)	-14.3 (-16.1 to -12.4)
Unintentional suffocation	1.8 (1.4 to 2.4)	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	15.9 (12.9 to 18.9)	6.8 (4.2 to 9.4)
Other exposure to mechanical forces	63.7 (53.6 to 78.1)	25.0 (21.5 to 28.7)	1.4 (0.9 to 2.0)	19.9 (17.6 to 22.0)	4.6 (2.7 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.1 (0.8 to 1.3)	13.9 (12.4 to 15.7)	0.1 (0.1 to 0.2)	16.7 (10.4 to 23.6)	9.5 (3.9 to 15.8)
Animal contact	9.3 (8.2 to 10.8)	10.4 (8.4 to 12.5)	0.3 (0.2 to 0.4)	12.4 (5.4 to 19.9)	3.0 (-3.1 to 9.5)
Venomous animal contact	4.7 (3.9 to 5.5)	5.0 (3.8 to 6.3)	0.2 (0.2 to 0.4)	12.8 (3.8 to 22.5)	4.1 (-3.8 to 12.6)
Non-venomous animal contact	4.6 (3.9 to 5.7)	5.4 (4.2 to 6.8)	0.1 (< 0.05 to 0.1)	11.0 (7.5 to 14.0)	-0.6 (-3.2 to 1.7)
Foreign body	16.4 (13.6 to 19.1)	15.9 (13.7 to 19.0)	0.6 (0.4 to 1.0)	15.4 (12.6 to 18.0)	5.3 (3.0 to 7.6)
Pulmonary aspiration and foreign body in airway	9.2 (7.1 to 11.9)	3.5 (3.0 to 4.2)	0.4 (0.2 to 0.6)	14.2 (10.7 to 17.6)	5.0 (2.1 to 8.0)
Foreign body in eyes	2.1 (1.3 to 3.1)	10.3 (8.2 to 13.3)	0.1 (0.1 to 0.2)	17.6 (13.2 to 22.3)	5.3 (2.6 to 8.2)
Foreign body in other body part	5.0 (4.0 to 6.3)	2.1 (1.7 to 2.5)	0.1 (0.1 to 0.2)	16.8 (13.5 to 19.8)	6.2 (3.4 to 8.8)
Environmental heat and cold exposure	25.6 (21.8 to 29.9)	6.8 (5.7 to 8.2)	0.9 (0.6 to 1.4)	16.2 (14.0 to 18.3)	3.7 (1.8 to 5.4)
Other unintentional injuries	48.7 (38.3 to 61.8)	16.0 (13.3 to 19.6)	1.4 (0.9 to 2.0)	14.8 (12.5 to 17.0)	4.8 (2.9 to 6.6)
Self-harm and interpersonal violence	94.8 (85.7 to 104.5)	14.2† (12.3 to 16.3)	1.7 (1.2 to 2.3)	16.2 (13.1 to 19.1)	4.5 (2.2 to 6.7)
Self-harm	1.9 (1.6 to 2.1)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	23.8 (20.3 to 27.1)	6.1 (3.3 to 8.9)
Self-harm by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.7 (4.5 to 10.6)	-6.8 (-9.5 to -4.4)
Self-harm by other specified means	1.7 (1.4 to 2.0)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	25.2 (21.4 to 28.8)	7.3 (4.3 to 10.2)
Interpersonal violence	92.9 (83.7 to 102.8)	13.4† (11.5 to 15.5)	1.6 (1.1 to 2.2)	15.8 (12.6 to 18.8)	4.4 (2.0 to 6.7)
Assault by firearm	2.7 (2.2 to 3.2)	0.9 (0.7 to 1.2)	0.1 (0.1 to 0.2)	62.0 (57.2 to 66.9)	40.5 (36.7 to 44.5)
Assault by sharp object	15.3 (12.6 to 18.2)	6.9 (5.7 to 8.3)	0.5 (0.3 to 0.7)	20.0 (17.4 to 22.4)	4.4 (2.2 to 6.5)
Sexual violence	65.3 (56.9 to 75.0)	--	0.6 (0.4 to 0.8)	-0.7 (-4.5 to 3.3)	-6.1 (-9.2 to -2.7)
Assault by other means	9.7 (8.4 to 11.5)	5.6 (4.6 to 6.6)	0.4 (0.3 to 0.6)	27.1 (24.5 to 29.7)	11.1 (8.9 to 13.2)
Forces of nature, conflict and terrorism, and executions and police conflict	1.7 (0.7 to 3.1)	< 0.05† (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	2.6 (-1.3 to 6.4)	-4.6 (-7.7 to -1.3)
Exposure to forces of nature	0.5 (0.1 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	8.5 (5.4 to 11.9)	-1.8 (-4.5 to 1.3)
Conflict and terrorism	1.2 (0.5 to 2.3)	--	< 0.05 (< 0.05 to 0.1)	-3.6 (-9.1 to 0.2)	-9.3 (-14.1 to -6.0)
Executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	99.0 (65.5 to 157.0)	77.2 (50.2 to 132.7)
Impairments	--	--	--	--	--
Anaemia	890.1 (832.7 to 949.3)	--	21.6 (14.1 to 30.6)	-2.8 (-9.8 to 4.9)	-6.0 (-12.9 to 1.0)
Developmental intellectual disability	49.8 (38.5 to 62.6)	--	8.1 (5.2 to 13.9)	5.6 (-3.6 to 15.0)	2.9 (-6.0 to 12.0)
Epilepsy	23.1 (12.8 to 35.3)	--	8.3 (4.3 to 14.6)	7.0 (-38.2 to 86.8)	4.0 (-40.6 to 83.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	41.0 (20.4 to 89.3)	32.1 (14.8 to 78.5)
Hearing loss	524.3 (501.5 to 549.0)	--	16.3 (11.5 to 22.5)	14.2 (11.4 to 16.7)	-1.4 (-3.2 to 0.6)
Heart failure	19.7 (17.2 to 22.4)	--	2.0 (1.5 to 2.6)	23.8 (15.7 to 33.4)	2.7 (-4.5 to 10.9)
Infertility	67.1 (52.4 to 88.3)	--	0.4 (0.2 to 0.8)	7.0 (0.8 to 12.6)	0.3 (-5.2 to 5.4)
Pelvic inflammatory disease	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	5.8 (-13.3 to 29.7)	-4.6 (-21.4 to 17.2)
Vision loss	374.6 (360.0 to 391.2)	--	12.2 (8.3 to 18.0)	9.5 (3.1 to 15.2)	-1.4 (-6.6 to 3.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Japan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	118,628.9 (118,480.5 to 118,764.9)	742,147.8† (701,309.6 to 786,521.8)	17,036.0 (12,737.8 to 21,916.6)	8.0 (7.4 to 8.7)	1.3 (0.8 to 1.9)
Communicable, maternal, neonatal, and nutritional disorders	41,675.8 (41,091.2 to 42,205.5)	395,688.2† (357,265.7 to 437,572.1)	476.9 (334.6 to 664.5)	-3.8 (-6.7 to 0.5)	-0.2 (-3.1 to 3.5)
HIV/AIDS and tuberculosis	12,738.5 (11,805.4 to 13,338.6)	27.3† (24.8 to 30.1)	7.7 (4.9 to 11.3)	-9.5 (-20.9 to 1.7)	-8.4 (-20.6 to 3.9)
Tuberculosis	12,035.0 (11,247.1 to 12,912.5)	25.7† (23.3 to 28.4)	3.8 (2.5 to 5.2)	-34.0 (-39.3 to -27.8)	-37.2 (-42.2 to -31.6)
Drug-susceptible tuberculosis	12.4 (11.0 to 14.0)	25.5 (23.1 to 28.1)	3.8 (2.5 to 5.2)	-33.9 (-39.3 to -27.7)	-37.1 (-42.2 to -31.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	-42.8 (-48.9 to -35.6)	-46.5 (-52.6 to -39.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (9.9 to 38.4)	15.0 (2.0 to 29.7)
Latent tuberculosis infection	12,022.5 (11,235.0 to 12,899.7)	--	--	--	--
HIV/AIDS	42.2 (24.8 to 64.9)	1.6^ (0.7 to 2.6)	3.9 (2.0 to 6.6)	41.7 (22.1 to 56.4)	41.8 (19.9 to 57.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	-45.3 (-48.6 to -42.1)	-45.3 (-48.6 to -42.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-51.9 (-57.6 to -45.1)	-51.9 (-57.7 to -45.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.6 (-8.9 to 18.0)	3.5 (-9.0 to 18.1)
HIV/AIDS resulting in other diseases	42.1 (24.7 to 64.7)	1.6 (0.7 to 2.6)	3.8 (1.9 to 6.6)	44.2 (24.0 to 59.5)	44.3 (22.0 to 60.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6,201.1 (5,862.7 to 6,453.4)	389,841.4† (351,547.8 to 431,620.7)	188.5 (122.9 to 276.3)	-1.4 (-3.6 to 7.4)	0.4 (-0.6 to 2.6)
Diarrhoeal diseases	116.7 (110.2 to 123.3)	7,775.4 (7,345.0 to 8,221.0)	13.1 (9.2 to 17.9)	10.2 (6.8 to 13.6)	11.1 (7.1 to 15.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.6† (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	4.3 (-7.0 to 17.0)	-10.7 (-20.3 to 0.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	13.8 (-0.8 to 30.4)	4.6 (-8.0 to 19.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-4.3 (-18.8 to 13.9)	-18.2 (-29.6 to -5.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-44.1 (-57.4 to -25.4)	-53.6 (-66.7 to -33.8)
Lower respiratory infections	137.0 (128.2 to 146.2)	6,223.1 (5,782.4 to 6,696.4)	8.0 (5.4 to 11.2)	3.0 (-1.0 to 6.9)	-6.3 (-10.3 to -2.2)
Upper respiratory infections	4,893.1 (4,410.5 to 5,417.8)	371,427.0 (333,250.2 to 413,004.7)	120.7 (72.4 to 188.8)	-3.8 (-5.9 to -1.7)	-0.1 (-1.2 to 1.0)
Otitis media	833.1 (752.1 to 919.4)	2,351.7 (1,985.1 to 2,786.6)	24.9 (15.7 to 36.6)	-5.7 (-9.0 to -2.2)	-1.6 (-4.6 to 1.6)
Meningitis	17.7 (8.8 to 118.8)	1.5 (1.3 to 1.7)	2.6 (0.9 to 17.1)	83.0 (-9.6 to 1,082.3)	16.0 (-12.4 to 321.4)
Pneumococcal meningitis	4.2 (3.5 to 5.1)	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.7)	-10.7 (-14.8 to -6.9)	-13.5 (-17.3 to -10.0)
H influenzae type B meningitis	2.8 (2.2 to 3.5)	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.5)	-16.6 (-19.8 to -13.2)	-18.1 (-21.7 to -14.9)
Meningococcal infection	8.6 (0.7 to 108.8)	0.1 (0.1 to 0.1)	1.5 (0.1 to 15.8)	745.6 (4.4 to 5,268.1)	256.6 (3.9 to 2,314.3)
Other meningitis	2.1 (1.7 to 2.5)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	3.1 (-0.4 to 6.8)	-0.6 (-4.0 to 2.6)
Encephalitis	108.3 (74.2 to 155.5)	57.5 (51.9 to 63.2)	11.5 (8.1 to 15.2)	3.6 (-0.4 to 7.4)	1.3 (-2.2 to 4.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.0 (-41.9 to -23.4)	-28.0 (-36.3 to -19.1)
Whooping cough	1.2 (0.9 to 1.7)	8.8 (6.4 to 12.1)	0.1 (< 0.05 to 0.1)	-57.4 (-65.7 to -48.0)	-52.2 (-61.7 to -41.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.7 (-40.3 to -14.6)	-30.8 (-40.9 to -22.0)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.3 (-99.5 to -99.0)	-99.2 (-99.5 to -98.9)
Varicella and herpes zoster	163.7 (145.6 to 183.9)	1,995.6 (1,892.1 to 2,110.4)	7.7 (4.6 to 11.8)	11.4 (4.3 to 18.9)	2.6 (-3.5 to 9.4)
Neglected tropical diseases and malaria	181.2 (161.7 to 205.0)	14.3† (12.0 to 17.1)	2.9 (1.3 to 5.4)	17.8 (3.8 to 29.0)	3.2 (-3.7 to 10.8)
Malaria	--	--	--	--	--
Chagas disease	9.1 (7.5 to 10.7)	--	0.1 (0.1 to 0.1)	11.4 (7.7 to 15.6)	11.2 (7.0 to 15.5)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-8.1 to 7.6)	-40.0 (-45.1 to -34.3)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	160.5 (131.7 to 194.9)	14.3 (12.0 to 17.1)	2.8 (1.2 to 5.3)	18.1 (3.3 to 29.6)	2.9 (-4.4 to 10.7)
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-14.3 to -3.2)	-23.8 (-29.0 to -17.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	45.8 (42.5 to 49.1)	919.4† (731.1 to 1,179.0)	2.5 (1.5 to 3.6)	-14.8 (-35.3 to 10.9)	2.3 (-22.2 to 33.2)
Maternal haemorrhage	6.9 (5.3 to 8.8)	23.7 (18.5 to 30.7)	0.2 (0.1 to 0.3)	-1.8 (-22.1 to 24.6)	14.7 (-8.8 to 43.4)
Maternal sepsis and other pregnancy related infections	17.0 (14.3 to 20.3)	52.4 (39.5 to 70.5)	0.3 (0.1 to 0.5)	-11.8 (-50.9 to 55.9)	0.9 (-45.4 to 80.5)
Maternal hypertensive disorders	17.9 (11.2 to 26.1)	73.6 (56.7 to 96.6)	0.8 (0.4 to 1.4)	-14.9 (-47.3 to 39.2)	4.5 (-35.1 to 71.7)
Maternal obstructed labour and uterine rupture	0.3 (0.2 to 0.5)	22.7 (15.6 to 31.2)	0.1 (< 0.05 to 0.2)	-11.9 (-53.4 to 66.7)	5.4 (-45.1 to 100.8)
Maternal abortion, miscarriage, and ectopic pregnancy	6.1 (3.8 to 9.1)	747.1 (557.8 to 1,006.8)	0.7 (0.4 to 1.1)	-17.3 (-49.0 to 33.0)	-0.7 (-39.1 to 57.3)
Other maternal disorders	--	--	0.4 (0.2 to 0.5)	-18.7 (-38.3 to 5.8)	-2.5 (-25.7 to 26.8)
Neonatal disorders	660.8 (597.5 to 725.8)	--	110.1 (78.3 to 150.1)	-4.4 (-14.9 to 8.1)	1.0 (-10.3 to 14.4)
Neonatal preterm birth complications	589.9 (501.7 to 692.0)	--	62.5 (41.4 to 91.4)	-2.4 (-21.2 to 19.6)	3.4 (-16.6 to 27.6)
Neonatal encephalopathy due to birth asphyxia and trauma	124.3 (90.1 to 171.5)	--	24.2 (14.6 to 38.5)	-1.4 (-9.5 to 8.6)	4.8 (-3.7 to 15.0)
Neonatal sepsis and other neonatal infections	47.2 (22.4 to 96.3)	--	19.4 (8.3 to 45.2)	-13.2 (-18.5 to -8.0)	-9.7 (-15.4 to -4.3)
Hemolytic disease and other neonatal jaundice	8.7 (7.5 to 9.9)	--	2.6 (1.9 to 3.3)	-4.0 (-8.4 to 0.1)	0.2 (-4.3 to 4.2)
Other neonatal disorders	--	--	1.5 (1.0 to 2.1)	-10.5 (-22.7 to 4.0)	-1.1 (-14.4 to 15.0)
Nutritional deficiencies	9,498.5 (9,082.1 to 9,731.5)	656.1† (536.0 to 789.4)	147.6 (97.3 to 221.1)	-5.9 (-7.8 to -3.8)	-1.8 (-3.8 to 0.3)
Protein-energy malnutrition	83.0 (78.2 to 88.4)	63.2 (59.7 to 66.9)	4.7 (3.0 to 6.6)	-6.6 (-13.9 to 1.6)	3.3 (-4.7 to 12.3)
Iodine deficiency	701.3 (623.3 to 791.1)	9.1 (8.2 to 10.1)	17.6 (11.8 to 24.8)	1.3 (-2.1 to 5.0)	-0.8 (-4.5 to 3.3)
Vitamin A deficiency	698.5 (566.8 to 845.8)	583.9 (462.8 to 717.3)	--	--	--
Iron-deficiency anaemia	8,021.3 (7,584.0 to 8,493.7)	--	125.2 (81.3 to 192.8)	-6.8 (-8.9 to -4.3)	-2.2 (-4.5 to 0.1)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.2)	-6.6 (-14.1 to 1.7)	3.0 (-5.2 to 12.1)
Other communicable, maternal, neonatal, and nutritional diseases	19,896.3 (19,242.8 to 20,450.5)	4,229.6 (3,864.7 to 4,616.3)	17.6 (9.9 to 30.2)	-5.0 (-8.0 to -2.4)	1.2 (-1.7 to 3.6)
Sexually transmitted diseases excluding HIV	13,660.5 (13,011.0 to 14,342.2)	3,729.2 (3,368.9 to 4,117.6)	11.7 (6.2 to 21.6)	1.1 (-2.3 to 4.4)	6.0 (2.7 to 9.3)
Syphilis	19.0 (16.2 to 22.3)	14.1 (10.3 to 18.2)	0.9 (0.6 to 1.2)	16.7 (11.4 to 22.0)	2.3 (-1.8 to 6.7)
Chlamydial infection	808.4 (656.1 to 975.9)	595.0 (483.1 to 726.3)	2.6 (1.4 to 4.8)	-5.2 (-12.4 to 3.1)	1.4 (-5.0 to 8.8)
Gonococcal infection	225.1 (178.8 to 282.6)	755.4 (580.6 to 970.8)	1.2 (0.6 to 2.1)	17.1 (6.1 to 27.0)	36.1 (22.9 to 48.0)
Trichomoniasis	2,462.1 (2,155.8 to 2,820.6)	2,032.8 (1,779.0 to 2,327.5)	2.6 (1.0 to 5.4)	-6.7 (-10.8 to -2.4)	-1.1 (-5.1 to 3.1)
Genital herpes	10,489.7 (9,047.8 to 12,359.1)	305.6 (261.6 to 363.8)	2.6 (0.8 to 5.8)	7.6 (2.0 to 12.8)	4.1 (-1.6 to 9.4)
Other sexually transmitted diseases	49.8 (45.7 to 53.2)	26.4 (22.1 to 31.6)	1.9 (1.1 to 3.3)	-1.5 (-6.7 to 3.3)	7.8 (2.7 to 12.7)
Hepatitis	7,081.9 (6,095.4 to 8,238.8)	500.2 (422.2 to 581.8)	0.8 (0.5 to 1.2)	-48.9 (-55.0 to -41.9)	-52.0 (-57.5 to -46.5)
Acute hepatitis A	10.2 (8.3 to 11.8)	132.4 (108.4 to 153.0)	0.3 (0.2 to 0.4)	-49.1 (-58.2 to -38.4)	-51.9 (-59.5 to -42.4)
Hepatitis B	4,778.7 (3,854.9 to 5,950.7)	319.1 (246.9 to 396.7)	0.5 (0.3 to 0.8)	-49.7 (-58.3 to -39.0)	-53.7 (-61.4 to -44.9)
Hepatitis C	2,291.2 (2,040.0 to 2,561.1)	25.0 (22.1 to 28.3)	< 0.05 (< 0.05 to < 0.05)	-42.8 (-45.0 to -40.3)	-27.4 (-30.7 to -24.2)
Acute hepatitis E	1.8 (1.5 to 2.2)	23.7 (18.9 to 28.8)	0.1 (< 0.05 to 0.1)	-42.8 (-47.8 to -37.0)	-53.8 (-56.8 to -50.5)
Other infectious diseases	168.3 (154.4 to 185.6)	0.2 (0.1 to 0.3)	5.2 (3.2 to 8.2)	-4.9 (-7.1 to -2.5)	2.0 (-1.0 to 5.0)
Non-communicable diseases	116,003.1 (115,839.3 to 116,179.0)	331,878.9† (319,250.3 to 346,165.4)	15,120.0 (11,298.7 to 19,414.1)	8.4 (7.6 to 9.2)	1.5 (0.9 to 2.1)
Neoplasms	2,578.6 (2,553.0 to 2,604.3)	880.0 (847.6 to 917.2)	271.8 (203.0 to 350.5)	21.0 (17.4 to 26.0)	-0.2 (-3.4 to 4.4)
Lip and oral cavity cancer	43.3 (40.8 to 45.8)	11.1 (10.4 to 11.7)	4.1 (3.0 to 5.4)	23.6 (15.4 to 31.2)	0.7 (-6.7 to 7.2)
Nasopharynx cancer	3.0 (2.8 to 3.4)	0.9 (0.9 to 1.0)	0.4 (0.3 to 0.5)	2.0 (-5.7 to 13.3)	-14.9 (-22.1 to -4.7)
Other pharynx cancer	15.5 (13.7 to 16.1)	4.5 (4.0 to 4.7)	1.6 (1.2 to 2.2)	22.0 (9.5 to 28.6)	7.8 (-3.2 to 13.5)
Oesophageal cancer	41.5 (37.4 to 45.3)	21.4 (19.2 to 23.4)	5.9 (4.2 to 7.9)	14.0 (0.1 to 28.2)	-4.2 (-16.6 to 8.0)
Stomach cancer	279.4 (271.8 to 287.2)	119.0 (115.7 to 122.4)	31.3 (23.3 to 39.9)	9.3 (4.9 to 13.9)	-14.2 (-17.7 to -10.6)
Colon and rectum cancer	586.0 (558.1 to 645.5)	146.4 (139.8 to 160.8)	51.9 (38.4 to 67.9)	18.0 (12.2 to 29.3)	-4.5 (-9.4 to 5.3)
Liver cancer	94.8 (91.7 to 97.9)	57.0 (51.4 to 59.8)	13.3 (9.5 to 17.5)	31.3 (16.4 to 41.1)	5.4 (-7.2 to 13.1)
Liver cancer due to hepatitis B	11.8 (8.1 to 16.6)	6.4 (4.5 to 9.1)	1.6 (1.0 to 2.4)	24.6 (8.4 to 36.8)	5.5 (-8.7 to 13.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	70.9 (63.5 to 76.3)	38.0 (34.2 to 40.8)	8.6 (6.3 to 11.3)	32.7 (18.0 to 43.7)	5.0 (-7.4 to 13.8)
Liver cancer due to alcohol use	9.3 (8.0 to 10.4)	5.0 (4.3 to 5.5)	1.2 (0.9 to 1.7)	30.9 (14.9 to 40.6)	7.5 (-6.1 to 15.5)
Liver cancer due to other causes	14.3 (12.5 to 15.8)	7.6 (6.7 to 8.3)	1.9 (1.3 to 2.5)	31.6 (15.3 to 41.8)	5.5 (-8.1 to 13.9)
Gallbladder and biliary tract cancer	29.2 (27.3 to 31.4)	27.2 (25.5 to 29.2)	5.7 (4.0 to 7.5)	20.5 (14.0 to 29.6)	-10.2 (-15.3 to -3.1)
Pancreatic cancer	46.0 (41.4 to 48.9)	40.1 (36.6 to 42.2)	8.1 (5.8 to 10.7)	39.6 (25.8 to 49.8)	8.1 (-3.1 to 15.7)
Larynx cancer	19.2 (18.2 to 20.0)	4.8 (4.6 to 5.0)	2.1 (1.5 to 2.7)	7.9 (1.8 to 14.0)	-9.9 (-15.0 to -5.1)
Tracheal, bronchus, and lung cancer	194.9 (188.3 to 202.1)	110.8 (107.4 to 114.6)	26.4 (19.7 to 33.3)	25.0 (19.6 to 30.4)	-3.0 (-7.2 to 1.7)
Malignant skin melanoma	16.5 (12.9 to 18.7)	3.4 (2.7 to 3.9)	1.1 (0.7 to 1.6)	22.0 (10.4 to 31.1)	7.4 (-3.0 to 16.0)
Non-melanoma skin cancer	7.7 (5.5 to 11.5)	15.0 (10.2 to 22.2)	0.3 (0.2 to 0.6)	11.2 (-40.2 to 55.1)	-29.3 (-60.5 to 0.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	6.6 (3.9 to 11.1)	6.9 (4.5 to 10.6)	0.3 (0.1 to 0.6)	10.6 (-41.4 to 55.6)	-30.5 (-61.3 to 0.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.9 (0.5 to 1.7)	8.2 (4.4 to 14.0)	< 0.05 (< 0.05 to < 0.05)	29.5 (16.0 to 41.6)	5.8 (2.6 to 9.4)
Breast cancer	330.2 (319.3 to 351.7)	63.3 (60.7 to 68.7)	30.0 (21.4 to 40.2)	13.3 (8.9 to 20.2)	1.5 (-2.8 to 8.5)
Cervical cancer	41.9 (39.2 to 46.4)	9.9 (9.3 to 10.9)	3.7 (2.7 to 4.9)	-3.8 (-10.0 to 6.7)	-7.5 (-13.9 to 1.9)
Uterine cancer	67.7 (62.7 to 76.7)	14.2 (13.2 to 16.1)	5.1 (3.6 to 7.1)	19.6 (9.5 to 35.6)	13.4 (3.8 to 28.8)
Ovarian cancer	34.5 (30.9 to 36.8)	10.0 (9.0 to 10.7)	4.5 (3.3 to 6.0)	6.9 (-6.1 to 17.8)	-2.5 (-14.6 to 7.6)
Prostate cancer	296.5 (250.4 to 331.9)	73.8 (63.2 to 80.4)	25.9 (18.0 to 34.7)	41.1 (27.6 to 53.5)	11.0 (-0.5 to 22.1)
Testicular cancer	11.2 (10.1 to 13.2)	2.1 (1.9 to 2.5)	0.7 (0.5 to 1.1)	-8.7 (-20.4 to 10.6)	1.8 (-11.2 to 21.9)
Kidney cancer	46.2 (41.0 to 49.0)	12.9 (11.7 to 13.6)	4.2 (3.0 to 5.6)	17.1 (5.1 to 24.6)	-1.4 (-12.0 to 5.1)
Bladder cancer	99.5 (92.3 to 105.7)	23.7 (22.1 to 25.0)	8.8 (6.4 to 11.8)	27.1 (18.4 to 34.7)	-0.9 (-8.3 to 5.3)
Brain and nervous system cancer	25.1 (18.8 to 27.5)	9.0 (6.8 to 9.8)	3.0 (1.9 to 4.0)	19.4 (3.3 to 29.2)	9.7 (-3.6 to 18.9)
Thyroid cancer	62.5 (58.7 to 70.2)	12.0 (11.3 to 13.5)	4.0 (2.8 to 5.6)	12.2 (4.9 to 24.7)	1.9 (-4.8 to 13.5)
Mesothelioma	2.6 (2.3 to 2.9)	1.7 (1.5 to 1.8)	0.6 (0.4 to 0.7)	32.6 (16.2 to 42.7)	8.5 (-5.6 to 17.1)
Hodgkin lymphoma	5.5 (5.2 to 6.0)	1.2 (1.1 to 1.3)	0.5 (0.4 to 0.7)	6.9 (0.2 to 16.1)	6.3 (0.1 to 15.5)
Non-Hodgkin's lymphoma	109.1 (96.8 to 115.8)	27.6 (24.3 to 29.3)	8.7 (6.2 to 11.6)	39.1 (26.3 to 48.0)	15.5 (4.6 to 22.5)
Multiple myeloma	20.6 (16.8 to 24.8)	7.3 (6.0 to 8.8)	3.6 (2.4 to 4.9)	28.7 (15.6 to 42.0)	4.6 (-6.2 to 17.1)
Leukaemia	48.4 (44.7 to 53.1)	16.5 (15.1 to 18.0)	6.6 (4.7 to 8.8)	26.4 (17.1 to 37.6)	9.7 (-0.6 to 20.4)
Acute lymphoid leukaemia	11.3 (10.0 to 12.3)	2.9 (2.6 to 3.1)	1.4 (0.9 to 1.9)	25.0 (12.2 to 36.6)	21.9 (5.7 to 38.2)
Chronic lymphoid leukaemia	5.6 (5.0 to 7.3)	1.3 (1.1 to 1.6)	0.7 (0.5 to 1.0)	28.4 (16.4 to 42.1)	8.1 (-3.0 to 20.2)
Acute myeloid leukaemia	10.4 (8.7 to 11.4)	7.2 (6.0 to 7.9)	2.0 (1.4 to 2.7)	33.2 (19.7 to 43.0)	10.2 (-1.4 to 18.4)
Chronic myeloid leukaemia	3.1 (2.8 to 3.5)	1.1 (0.9 to 1.2)	0.4 (0.3 to 0.5)	2.3 (-7.4 to 15.7)	-12.5 (-21.8 to -0.7)
Other leukaemia	17.9 (16.1 to 20.5)	4.0 (3.6 to 4.6)	2.1 (1.5 to 2.9)	26.0 (14.0 to 43.9)	0.2 (-10.4 to 15.1)
Other neoplasms	126.6 (114.8 to 134.5)	33.1 (30.2 to 35.1)	9.6 (6.9 to 12.8)	34.1 (21.6 to 42.6)	13.1 (1.5 to 20.8)
Cardiovascular diseases	15,878.6 (15,592.5 to 16,175.3)	1,492.9† (1,412.9 to 1,585.2)	1,157.2 (851.1 to 1,492.2)	15.4 (12.7 to 18.2)	-7.0 (-8.8 to -5.0)
Rheumatic heart disease	21.4 (19.1 to 23.6)	7.9 (7.5 to 8.4)	1.7 (1.2 to 2.4)	9.3 (3.6 to 15.4)	-4.1 (-8.0 to 0.2)
Ischaemic heart disease	4,529.2 (4,283.6 to 4,785.3)	498.2 (449.5 to 557.1)	210.9 (149.3 to 284.2)	11.6 (9.8 to 13.4)	-8.9 (-9.9 to -8.0)
Cerebrovascular disease	2,528.4 (2,447.2 to 2,608.8)	353.6‡ (326.5 to 381.1)	483.5 (343.4 to 616.3)	15.3 (9.4 to 21.2)	-7.0 (-11.3 to -2.8)
Ischaemic stroke	2,039.1 (1,814.9 to 2,260.5)	245.0‡ (218.6 to 271.4)	377.2 (263.9 to 483.5)	15.9 (8.8 to 23.5)	-7.1 (-12.3 to -1.5)
Hemorrhagic stroke	587.1 (528.3 to 656.2)	108.5‡ (98.1 to 119.1)	106.3 (76.4 to 136.7)	13.2 (3.6 to 22.7)	-6.9 (-13.7 to -0.2)
Hypertensive heart disease	804.0 (677.1 to 954.7)	--	63.6 (43.8 to 89.8)	21.0 (17.6 to 24.8)	-8.7 (-10.5 to -6.9)
Cardiomyopathy and myocarditis	399.9 (369.0 to 427.1)	58.3† (50.9 to 67.1)	32.7 (22.4 to 46.5)	6.0 (2.6 to 9.6)	-8.5 (-10.6 to -6.3)
Myocarditis	77.2 (68.1 to 87.1)	58.3 (50.9 to 67.1)	6.0 (4.0 to 8.3)	-5.4 (-9.8 to -0.8)	-8.5 (-12.1 to -4.6)
Alcoholic cardiomyopathy	23.5 (19.7 to 27.9)	--	2.0 (1.3 to 2.9)	-2.0 (-7.8 to 4.2)	-7.0 (-12.4 to -1.5)
Other cardiomyopathy	307.3 (258.9 to 363.5)	--	24.8 (16.9 to 35.0)	10.0 (5.9 to 14.0)	-8.6 (-11.3 to -6.0)
Atrial fibrillation and flutter	1,849.5 (1,599.1 to 2,133.8)	137.5 (116.3 to 160.7)	143.8 (97.1 to 201.6)	34.5 (31.9 to 37.4)	4.6 (3.0 to 6.2)
Peripheral vascular disease	4,836.8 (4,249.9 to 5,512.0)	404.4 (347.8 to 474.7)	17.9 (8.3 to 32.8)	15.4 (12.0 to 18.7)	-10.6 (-12.1 to -9.2)
Endocarditis	46.3 (38.9 to 55.6)	33.0 (29.8 to 36.4)	3.6 (2.5 to 5.2)	17.5 (12.3 to 23.2)	-9.9 (-13.4 to -6.4)
Other cardiovascular and circulatory diseases	3,865.1 (3,302.0 to 4,535.8)	--	199.4 (135.2 to 281.5)	8.4 (5.2 to 11.7)	-9.8 (-11.3 to -8.3)
Chronic respiratory diseases	11,708.2 (11,470.0 to 11,921.7)	1,384.4† (1,314.6 to 1,457.7)	611.0 (483.1 to 753.9)	1.6 (-1.4 to 5.2)	-4.9 (-7.3 to -2.5)
Chronic obstructive pulmonary disease	4,428.6 (4,242.8 to 4,612.9)	263.8 (251.4 to 276.9)	294.2 (256.5 to 326.9)	3.3 (-2.7 to 10.9)	-10.4 (-15.6 to -4.0)
Pneumoconiosis	4.2 (3.8 to 4.6)	1.2 (1.1 to 1.3)	0.7 (0.5 to 1.0)	2.3 (-0.7 to 5.1)	-15.1 (-17.4 to -13.0)
Silicosis	1.9 (1.7 to 2.3)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.5)	-2.0 (-7.0 to 3.0)	-17.4 (-21.4 to -13.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	13.4 (9.4 to 17.7)	-7.3 (-10.1 to -4.7)
Coal workers pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	8.8 (5.7 to 11.7)	-5.1 (-7.4 to -3.2)
Other pneumoconiosis	1.1 (0.9 to 1.3)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	0.6 (-5.4 to 6.5)	-20.0 (-24.6 to -15.5)
Asthma	7,635.3 (7,220.8 to 8,098.8)	1,098.0 (1,032.1 to 1,169.3)	293.4 (196.6 to 416.1)	-1.3 (-2.8 to 0.1)	-2.4 (-3.6 to -1.2)
Interstitial lung disease and pulmonary sarcoidosis	151.6 (136.6 to 167.6)	21.5 (19.9 to 23.3)	16.2 (10.9 to 23.0)	21.4 (16.7 to 26.2)	-0.2 (-3.4 to 2.7)
Other chronic respiratory diseases	--	--	6.5 (5.5 to 7.4)	22.4 (15.8 to 29.7)	27.0 (19.5 to 35.3)
Cirrhosis and other chronic liver diseases	1,408.5 (1,337.6 to 1,474.5)	30.5 (29.3 to 31.6)	29.8 (20.9 to 41.0)	10.9 (7.8 to 14.0)	3.4 (0.4 to 6.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	294.6 (273.8 to 315.6)	6.6 (6.1 to 7.0)	6.2 (4.3 to 8.6)	14.2 (8.9 to 20.1)	4.2 (-0.9 to 9.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	683.8 (641.6 to 724.0)	14.1 (13.4 to 14.8)	13.9 (9.7 to 19.1)	10.3 (6.4 to 14.6)	3.1 (-0.8 to 7.1)
Cirrhosis and other chronic liver diseases due to alcohol use	257.5 (239.7 to 276.4)	5.8 (5.4 to 6.2)	5.3 (3.7 to 7.2)	13.3 (6.7 to 20.0)	2.8 (-3.6 to 9.4)
Cirrhosis and other chronic liver diseases due to other causes	172.6 (154.0 to 194.7)	4.0 (3.5 to 4.6)	4.4 (3.0 to 6.2)	5.5 (-0.5 to 11.8)	3.8 (-3.3 to 11.3)
Digestive diseases	9,669.5 (9,061.8 to 10,264.9)	3,918.8[†] (3,661.5 to 4,172.5)	105.8 (75.8 to 142.7)	14.1 (11.3 to 17.0)	3.7 (1.8 to 5.8)
Peptic ulcer disease	837.7 (770.1 to 916.5)	169.1 (152.3 to 187.3)	9.3 (6.1 to 14.1)	19.4 (14.1 to 25.0)	6.1 (2.0 to 10.0)
Gastritis and duodenitis	7,797.8 (6,769.8 to 8,972.7)	1,226.8 (1,070.8 to 1,398.9)	34.7 (21.7 to 52.7)	18.5 (13.5 to 23.5)	2.8 (-0.4 to 6.0)
Appendicitis	7.0 (6.5 to 7.5)	182.9 (171.4 to 195.4)	2.2 (1.5 to 3.0)	-1.6 (-6.8 to 3.8)	1.5 (-6.0 to 8.9)
Paralytic ileus and intestinal obstruction	3.9 (3.5 to 4.3)	109.7 (99.3 to 120.5)	1.2 (0.8 to 1.7)	22.0 (17.6 to 26.7)	6.5 (4.4 to 8.6)
Inguinal, femoral, and abdominal hernia	710.7 (630.0 to 799.9)	1,098.0 (937.7 to 1,243.7)	33.2 (22.8 to 45.7)	12.6 (8.0 to 17.4)	5.6 (1.9 to 9.3)
Inflammatory bowel disease	62.8 (57.6 to 68.5)	29.9 (27.7 to 32.1)	9.1 (6.1 to 12.3)	-2.2 (-6.7 to 2.9)	-2.9 (-7.6 to 2.5)
Vascular intestinal disorders	5.0 (4.3 to 5.6)	27.6 (24.2 to 31.5)	1.5 (1.0 to 2.1)	25.4 (17.8 to 33.9)	7.1 (2.5 to 11.5)
Gallbladder and biliary diseases	277.0 (245.9 to 309.3)	1,040.3 (910.0 to 1,178.8)	5.0 (3.4 to 7.0)	8.9 (1.2 to 16.8)	1.1 (-5.6 to 8.0)
Pancreatitis	3.8 (3.4 to 4.3)	34.6 (30.6 to 38.6)	0.5 (0.3 to 0.7)	8.7 (5.4 to 12.0)	-3.2 (-4.9 to -1.6)
Other digestive diseases	--	--	9.0 (6.4 to 12.0)	23.1 (20.1 to 26.4)	8.4 (6.1 to 10.8)
Neurological disorders	47,491.7 (46,562.8 to 48,479.8)	21,001.9 (18,141.9 to 24,049.9)	1,534.5 (1,065.1 to 2,026.9)	10.8 (7.4 to 14.7)	-0.2 (-2.1 to 1.9)
Alzheimer's disease and other dementias	3,530.6 (2,999.8 to 4,177.4)	714.0 (589.9 to 865.2)	543.3 (375.5 to 727.8)	49.5 (45.6 to 53.2)	2.0 (0.9 to 3.2)
Parkinson's disease	256.5 (201.5 to 321.6)	29.5 (22.7 to 37.9)	29.7 (18.7 to 42.0)	41.9 (36.6 to 47.3)	9.4 (6.3 to 12.8)
Epilepsy	247.2 (196.5 to 306.9)	28.1 (22.2 to 34.6)	56.6 (35.3 to 83.8)	-1.0 (-26.0 to 33.5)	-2.9 (-28.1 to 31.1)
Multiple sclerosis	46.2 (41.1 to 52.3)	0.8 (0.7 to 0.9)	12.5 (8.6 to 16.7)	13.7 (9.4 to 18.2)	9.9 (6.0 to 14.1)
Motor neuron disease	13.9 (12.4 to 15.7)	2.3 (2.1 to 2.5)	3.0 (2.1 to 3.9)	13.6 (10.5 to 16.6)	4.7 (3.1 to 6.3)
Migraine	17,763.4 (17,076.3 to 18,452.9)	1,535.3 (1,472.2 to 1,600.0)	753.1 (484.6 to 1,049.6)	-5.0 (-5.8 to -4.0)	-1.0 (-1.9 to -0.1)
Tension-type headache	33,825.3 (30,555.8 to 37,158.3)	18,690.9 (15,877.7 to 21,758.0)	119.7 (76.1 to 175.1)	-1.9 (-3.6 to -0.2)	-0.2 (-1.3 to 1.0)
Other neurological disorders	0.5 (0.3 to 0.7)	1.0 (0.6 to 1.3)	16.6 (11.4 to 22.4)	13.5 (-1.7 to 31.4)	15.4 (-5.8 to 41.9)
Mental and substance use disorders	16,610.9 (16,417.2 to 16,769.7)	6,635.1[†] (6,220.5 to 7,099.9)	2,466.6 (1,797.6 to 3,190.4)	0.8 (-0.3 to 2.0)	3.2 (2.1 to 4.3)
Schizophrenia	417.3 (370.3 to 466.4)	17.4 (15.5 to 19.7)	265.4 (198.1 to 327.2)	-1.7 (-4.0 to 0.6)	0.2 (-1.9 to 2.2)
Alcohol use disorders	601.1 (523.4 to 684.4)	315.5 (271.8 to 358.0)	60.2 (40.4 to 83.6)	-3.8 (-6.9 to -0.7)	4.4 (1.8 to 7.0)
Drug use disorders	984.0 (959.1 to 1,005.6)	108.2 (98.8 to 118.2)	203.6 (146.5 to 263.1)	-2.8 (-5.0 to -0.7)	5.1 (2.9 to 7.2)
Opioid use disorders	304.5 (263.9 to 349.5)	29.4 (25.7 to 34.3)	125.1 (87.9 to 163.9)	-1.2 (-4.2 to 1.9)	6.7 (3.7 to 9.5)
Cocaine use disorders	176.4 (156.4 to 197.2)	7.8 (6.7 to 9.0)	23.7 (14.9 to 34.2)	-3.5 (-7.2 to 0.1)	2.2 (-1.7 to 6.3)
Amphetamine use disorders	92.5 (67.2 to 124.3)	9.2 (7.1 to 11.6)	12.3 (7.0 to 19.0)	-8.6 (-13.2 to -3.0)	4.7 (-0.9 to 11.0)
Cannabis use disorders	352.2 (299.4 to 410.3)	48.0 (40.6 to 57.2)	10.3 (6.5 to 15.1)	-10.3 (-15.4 to -5.6)	1.5 (-4.1 to 7.4)
Other drug use disorders	82.5 (73.3 to 91.7)	13.8 (12.4 to 15.1)	32.3 (21.7 to 45.0)	-3.7 (-7.9 to 1.0)	3.4 (-1.4 to 8.8)
Depressive disorders	4,767.0 (4,640.4 to 4,864.0)	5,189.4 (4,790.5 to 5,658.9)	808.8 (562.1 to 1,101.6)	7.3 (5.4 to 9.4)	8.2 (6.5 to 9.8)
Major depressive disorder	3,251.2 (2,997.8 to 3,534.2)	4,920.8 (4,527.7 to 5,391.7)	657.3 (451.6 to 889.4)	7.4 (5.4 to 9.5)	8.8 (7.1 to 10.3)
Dysthymia	1,593.3 (1,399.6 to 1,802.0)	268.5 (236.0 to 305.4)	151.5 (102.2 to 217.8)	6.8 (0.9 to 13.6)	5.7 (0.3 to 11.7)
Bipolar disorder	874.4 (769.3 to 990.3)	60.6 (53.8 to 68.5)	176.4 (110.4 to 259.1)	-3.8 (-5.7 to -1.7)	-1.5 (-3.4 to 0.2)
Anxiety disorders	4,367.0 (4,104.4 to 4,647.4)	624.6 (585.7 to 667.3)	415.9 (291.5 to 558.8)	1.3 (-3.1 to 6.2)	2.6 (-1.8 to 7.6)
Eating disorders	252.3 (228.3 to 276.9)	85.6 (64.7 to 111.8)	52.3 (33.9 to 75.4)	-10.9 (-13.5 to -8.2)	3.1 (0.5 to 5.7)
Anorexia nervosa	75.2 (56.6 to 97.3)	16.6 (12.5 to 21.7)	16.0 (9.9 to 23.7)	-12.6 (-16.3 to -8.6)	2.5 (-1.9 to 7.4)
Bulimia nervosa	172.6 (132.0 to 224.1)	69.0 (49.0 to 95.2)	36.3 (22.0 to 54.5)	-10.1 (-13.4 to -6.7)	3.5 (0.5 to 6.5)
Autistic spectrum disorders	1,090.7 (1,047.3 to 1,132.8)	3.5 (2.4 to 4.9)	176.6 (119.7 to 249.1)	-2.5 (-3.6 to -1.3)	-0.0 (-1.2 to 1.2)
Autism	460.0 (393.5 to 540.2)	0.4 (0.2 to 0.7)	114.6 (73.4 to 167.3)	-2.2 (-3.9 to -0.5)	-0.2 (-1.9 to 1.5)
Asperger syndrome and other autistic spectrum disorders	627.5 (525.6 to 751.8)	3.1 (2.0 to 4.5)	62.0 (40.2 to 90.0)	-3.0 (-4.1 to -1.7)	0.3 (-1.1 to 1.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	448.7 (409.3 to 491.1)	17.9 (15.7 to 20.3)	5.4 (3.3 to 8.5)	-9.9 (-12.2 to -7.6)	-0.0 (-2.6 to 2.7)
Conduct disorder	469.5 (393.9 to 545.0)	155.7 (126.2 to 185.6)	57.2 (35.5 to 86.7)	-8.4 (-10.1 to -6.6)	-0.1 (-1.9 to 1.9)
Idiopathic developmental intellectual disability	510.6 (208.5 to 808.5)	--	26.1 (11.6 to 44.9)	-17.6 (-23.3 to -14.3)	-13.5 (-19.1 to -10.4)
Other mental and substance use disorders	2,983.3 (2,637.8 to 3,411.6)	56.8 (50.3 to 63.5)	218.7 (148.8 to 314.0)	0.8 (-0.3 to 2.0)	0.1 (-1.0 to 1.2)
Diabetes, urogenital, blood, and endocrine diseases	41,237.7 (40,946.7 to 41,535.1)	12,397.7† (11,783.7 to 13,074.9)	1,506.6 (1,090.8 to 2,016.5)	-0.4 (-3.1 to 2.6)	-10.6 (-12.7 to -8.4)
Diabetes mellitus	8,311.1 (7,407.0 to 9,232.6)	301.1 (262.5 to 345.4)	778.5 (532.3 to 1,105.0)	-9.6 (-13.9 to -4.9)	-19.0 (-22.4 to -15.6)
Acute glomerulonephritis	1.8 (1.6 to 2.0)	26.9 (23.4 to 30.8)	0.1 (0.1 to 0.1)	5.9 (2.2 to 9.3)	-1.6 (-3.4 to -0.1)
Chronic kidney disease	9,050.3 (8,130.9 to 9,942.9)	739.9 (638.5 to 843.6)	318.3 (244.6 to 393.0)	18.4 (15.5 to 21.3)	-0.5 (-2.4 to 1.4)
Chronic kidney disease due to diabetes mellitus	5,065.2 (4,366.7 to 5,766.3)	419.7 (349.2 to 487.6)	181.3 (135.8 to 227.2)	17.3 (12.8 to 22.2)	0.1 (-3.5 to 4.0)
Chronic kidney disease due to hypertension	886.3 (713.2 to 1,065.2)	39.0 (29.9 to 50.8)	37.8 (26.6 to 49.6)	36.4 (24.0 to 50.5)	1.2 (-6.6 to 11.5)
Chronic kidney disease due to glomerulonephritis	826.6 (667.6 to 993.2)	99.7 (76.4 to 127.5)	19.3 (13.4 to 26.0)	33.1 (20.2 to 48.7)	14.9 (5.0 to 26.1)
Chronic kidney disease due to other causes	2,272.2 (1,810.1 to 2,752.5)	181.6 (142.3 to 224.8)	79.9 (57.2 to 103.8)	10.7 (1.9 to 19.4)	-5.5 (-12.5 to 1.3)
Urinary diseases and male infertility	4,760.0 (4,340.4 to 5,253.4)	7,343.0† (6,790.1 to 7,981.3)	150.2 (96.5 to 215.8)	13.2 (10.0 to 16.3)	1.2 (-0.7 to 2.8)
Interstitial nephritis and urinary tract infections	94.7 (84.7 to 105.0)	4,934.6 (4,423.2 to 5,486.3)	3.1 (1.9 to 4.7)	-1.4 (-5.9 to 3.1)	0.8 (-3.2 to 4.9)
Urolithiasis	73.2 (64.7 to 82.9)	1,919.7 (1,692.2 to 2,176.1)	5.3 (3.6 to 7.4)	7.4 (1.9 to 13.3)	2.4 (-2.1 to 6.5)
Benign prostatic hyperplasia	4,236.6 (3,607.5 to 4,872.9)	488.7 (402.0 to 582.6)	137.9 (86.8 to 200.5)	14.8 (11.5 to 18.2)	2.0 (-0.1 to 3.9)
Male infertility	201.8 (141.1 to 284.8)	--	1.1 (0.4 to 2.4)	-9.5 (-15.9 to -2.0)	-8.5 (-14.0 to -3.0)
Other urinary diseases	--	--	2.8 (1.8 to 3.8)	-15.8 (-19.0 to -12.4)	-15.2 (-17.9 to -12.3)
Gynecological diseases	14,234.7 (13,948.9 to 14,610.2)	3,444.3† (3,262.0 to 3,646.1)	135.1 (90.8 to 198.5)	-4.4 (-6.1 to -2.6)	-1.1 (-2.1 to -0.0)
Uterine fibroids	2,384.3 (2,082.5 to 2,711.7)	194.0 (163.7 to 230.3)	25.8 (14.0 to 45.5)	-2.5 (-4.7 to -0.5)	-3.1 (-5.1 to -1.3)
Polycystic ovarian syndrome	376.4 (286.3 to 480.6)	73.2 (51.2 to 97.7)	3.3 (1.5 to 6.4)	-9.0 (-11.8 to -5.7)	-0.6 (-2.5 to 1.3)
Female infertility	390.6 (220.3 to 619.9)	--	2.1 (0.7 to 4.7)	11.2 (-1.5 to 25.1)	6.4 (-3.5 to 18.3)
Endometriosis	43.4 (36.1 to 50.8)	125.9 (102.0 to 156.2)	4.1 (2.7 to 5.9)	-12.2 (-18.0 to -5.9)	-0.2 (-6.8 to 6.9)
Genital prolapse	5,806.7 (5,025.8 to 6,638.7)	180.7 (154.4 to 210.8)	18.0 (8.7 to 32.8)	8.9 (7.0 to 11.1)	-0.7 (-2.4 to 1.2)
Premenstrual syndrome	5,689.0 (5,449.3 to 5,922.8)	1,954.0 (1,861.4 to 2,047.7)	47.4 (29.7 to 72.5)	-6.5 (-8.3 to -4.6)	-0.8 (-2.6 to 1.0)
Other gynecological diseases	1,084.9 (940.9 to 1,243.9)	916.6 (759.9 to 1,088.8)	34.5 (22.7 to 49.4)	-8.0 (-11.2 to -4.9)	-0.8 (-3.1 to 1.4)
Hemoglobinopathies and hemolytic anaemias	11,839.7 (11,768.6 to 11,905.0)	--	39.3 (25.7 to 59.6)	10.2 (7.4 to 13.3)	1.9 (-1.5 to 5.4)
Thalassemias	5.7 (5.5 to 5.9)	--	0.3 (0.2 to 0.5)	-2.8 (-5.9 to 0.7)	9.6 (5.3 to 14.5)
Thalassaemias trait	4,472.9 (4,339.5 to 4,622.5)	--	31.2 (20.2 to 47.6)	11.4 (8.2 to 14.9)	2.3 (-1.4 to 6.4)
Sickle cell disorders	0.6 (0.5 to 0.6)	--	0.1 (0.1 to 0.1)	17.2 (14.6 to 19.9)	25.7 (22.7 to 28.3)
Sickle cell trait	1,148.1 (1,126.6 to 1,171.2)	--	1.3 (0.8 to 2.2)	14.7 (8.8 to 20.9)	11.5 (3.4 to 19.8)
G6PD deficiency	318.2 (306.4 to 333.3)	--	< 0.05 (< 0.05 to 0.1)	0.1 (-3.7 to 3.4)	-4.4 (-9.3 to 0.4)
G6PD trait	5,947.2 (5,834.1 to 6,079.9)	--	< 0.05 (< 0.05 to < 0.05)	9.4 (6.5 to 12.7)	3.7 (1.0 to 6.5)
Other hemoglobinopathies and hemolytic anaemias	340.6 (322.2 to 360.3)	--	6.3 (4.2 to 9.2)	4.7 (1.5 to 8.4)	-4.2 (-7.6 to -0.7)
Endocrine, metabolic, blood, and immune disorders	2,577.1 (2,344.6 to 2,847.8)	542.5 (485.7 to 605.8)	85.2 (57.6 to 117.0)	15.3 (11.7 to 19.2)	-0.4 (-2.5 to 1.9)
Musculoskeletal disorders	37,155.1 (36,501.9 to 37,808.1)	20,529.6 (18,683.1 to 22,636.6)	4,012.7 (2,922.7 to 5,205.9)	13.4 (11.5 to 15.6)	9.8 (8.4 to 11.1)
Rheumatoid arthritis	604.1 (545.2 to 669.8)	24.5 (22.0 to 27.3)	140.6 (96.7 to 184.6)	15.0 (11.5 to 18.3)	6.4 (3.4 to 9.2)
Osteoarthritis	10,263.6 (9,660.7 to 10,873.8)	365.8 (340.3 to 392.8)	358.3 (234.9 to 514.5)	11.8 (10.9 to 12.8)	-2.4 (-3.1 to -1.7)
Low back and neck pain	23,925.4 (22,681.8 to 24,978.1)	11,067.0 (9,738.0 to 12,438.5)	2,843.5 (1,992.5 to 3,746.6)	15.9 (13.3 to 18.7)	12.8 (11.1 to 14.4)
Low back pain	20,182.3 (18,064.4 to 22,476.5)	9,828.0 (8,508.6 to 11,213.3)	2,277.6 (1,588.5 to 3,019.7)	18.8 (15.4 to 22.2)	16.1 (14.1 to 18.0)
Neck pain	5,736.8 (4,969.7 to 6,639.1)	1,239.1 (1,085.6 to 1,444.6)	565.9 (386.9 to 804.2)	5.7 (3.1 to 8.4)	-0.2 (-0.8 to 0.4)
Gout	1,422.9 (1,259.9 to 1,599.6)	251.1 (217.5 to 286.5)	44.3 (30.2 to 61.3)	12.2 (8.6 to 15.8)	1.4 (-1.5 to 3.9)
Other musculoskeletal disorders	7,350.0 (6,114.1 to 8,747.9)	8,821.1 (7,537.0 to 10,428.6)	626.0 (423.0 to 884.3)	3.7 (-0.8 to 8.8)	3.5 (0.5 to 6.5)
Other non-communicable diseases	94,384.6 (94,029.5 to 94,765.0)	263,608.0† (251,227.1 to 277,229.2)	3,424.1 (2,371.8 to 4,794.0)	9.8 (8.7 to 11.1)	-0.1 (-0.7 to 0.6)
Congenital anomalies	1,064.5 (1,024.9 to 1,101.8)	--	113.3 (80.9 to 150.2)	-0.0 (-1.8 to 1.8)	2.8 (0.9 to 4.7)
Neural tube defects	63.2 (57.0 to 70.2)	--	18.7 (13.2 to 24.9)	8.0 (2.0 to 14.5)	9.3 (2.8 to 16.1)
Congenital heart anomalies	457.6 (411.0 to 511.0)	--	24.8 (10.3 to 42.8)	0.2 (-2.3 to 2.5)	2.6 (0.1 to 5.1)
Orofacial clefts	111.1 (97.6 to 125.8)	--	1.1 (0.7 to 1.6)	-2.0 (-11.1 to 8.7)	-1.5 (-10.7 to 9.1)
Down's syndrome	35.1 (29.9 to 41.0)	--	3.1 (2.1 to 4.4)	-17.1 (-19.1 to -15.2)	-7.7 (-10.0 to -5.5)
Turner syndrome	41.5 (36.1 to 47.4)	--	0.7 (0.3 to 1.2)	-9.8 (-16.8 to -2.8)	-2.9 (-11.5 to 6.6)
Klinefelter syndrome	60.2 (52.1 to 69.3)	--	0.4 (0.2 to 0.7)	-8.9 (-13.2 to -4.2)	2.8 (-2.3 to 8.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	62.2 (53.5 to 72.3)	--	6.7 (4.6 to 9.2)	-6.4 (-12.2 to -0.6)	3.4 (-3.0 to 10.0)
Congenital musculoskeletal and limb anomalies	106.9 (97.5 to 116.3)	--	15.7 (10.7 to 21.7)	-1.7 (-5.5 to 2.3)	-2.1 (-5.8 to 1.8)
Urogenital congenital anomalies	61.8 (57.0 to 66.6)	--	1.9 (1.2 to 3.0)	-4.7 (-8.8 to -0.5)	3.6 (-1.5 to 9.0)
Digestive congenital anomalies	126.5 (113.2 to 141.1)	--	5.3 (3.5 to 7.6)	-8.2 (-13.1 to -2.5)	-6.8 (-11.9 to -0.9)
Other congenital anomalies	230.7 (142.6 to 348.2)	--	34.8 (23.7 to 49.3)	1.8 (-1.6 to 5.2)	4.9 (1.1 to 8.8)
Skin and subcutaneous diseases	46,697.0 (46,262.7 to 47,192.0)	111,434.0 (103,810.2 to 120,033.8)	1,044.8 (706.7 to 1,516.5)	-1.0 (-2.1 to 0.2)	0.8 (-0.1 to 1.7)
Dermatitis	7,635.1 (7,301.5 to 7,996.6)	9,763.9 (8,978.2 to 10,617.7)	269.5 (163.4 to 426.8)	-1.2 (-3.1 to 1.0)	0.6 (-2.3 to 3.3)
Psoriasis	1,614.7 (1,560.2 to 1,671.2)	156.8 (151.4 to 161.8)	138.1 (99.9 to 179.9)	3.5 (1.9 to 5.2)	2.1 (0.2 to 4.0)
Cellulitis	89.2 (84.1 to 94.6)	2,134.9 (2,013.0 to 2,265.4)	4.9 (3.2 to 6.9)	6.1 (1.3 to 11.3)	0.5 (-4.5 to 5.9)
Pyoderma	328.1 (318.7 to 338.7)	8,003.3 (7,749.9 to 8,262.6)	1.8 (0.7 to 3.8)	6.6 (4.7 to 8.6)	0.6 (-1.4 to 2.7)
Scabies	259.1 (232.1 to 291.7)	781.2 (700.0 to 877.8)	6.6 (3.8 to 10.4)	-3.8 (-6.3 to -1.2)	0.0 (-2.1 to 2.1)
Fungal skin diseases	12,278.8 (10,894.6 to 13,905.9)	50,127.9 (42,824.3 to 58,422.6)	67.0 (26.7 to 139.1)	14.6 (12.1 to 17.0)	0.1 (-0.3 to 0.4)
Viral skin diseases	3,013.7 (2,920.5 to 3,105.2)	4,229.7 (4,086.3 to 4,373.8)	91.7 (56.7 to 136.1)	-4.8 (-5.7 to -4.0)	-0.1 (-1.0 to 0.7)
Acne vulgaris	10,622.1 (9,937.8 to 11,270.9)	8,307.7 (6,855.9 to 10,275.6)	272.9 (183.2 to 396.0)	-8.7 (-9.9 to -7.6)	0.9 (-0.3 to 2.1)
Alopecia areata	424.2 (410.4 to 438.3)	742.7 (717.9 to 767.3)	13.8 (8.9 to 20.8)	-5.2 (-6.9 to -3.2)	-0.2 (-2.2 to 1.8)
Pruritus	1,448.4 (1,283.1 to 1,647.3)	1,127.7 (993.2 to 1,289.0)	15.2 (7.1 to 28.2)	4.3 (1.9 to 7.3)	-0.3 (-1.6 to 1.0)
Urticaria	892.8 (793.9 to 1,001.3)	1,575.1 (1,399.2 to 1,774.9)	53.0 (34.8 to 75.2)	-4.2 (-6.3 to -1.9)	-0.1 (-1.8 to 1.7)
Decubitus ulcer	76.6 (66.5 to 87.1)	283.5 (245.1 to 325.2)	11.7 (8.2 to 15.8)	30.1 (24.1 to 36.0)	1.2 (-1.6 to 4.1)
Other skin and subcutaneous diseases	18,259.6 (17,768.6 to 18,727.3)	24,199.7 (23,331.0 to 25,072.8)	98.6 (47.8 to 178.7)	11.3 (10.6 to 12.2)	1.8 (1.3 to 2.3)
Sense organ diseases	42,453.6 (42,085.5 to 42,887.3)	15,157.4† (14,357.8 to 16,019.6)	1,661.0 (1,145.4 to 2,313.5)	20.6 (18.4 to 23.2)	0.2 (-1.0 to 1.6)
Glaucoma	247.1 (207.2 to 288.6)	--	20.3 (13.9 to 27.9)	30.2 (25.8 to 34.7)	2.6 (-0.3 to 5.6)
Cataract	1,533.0 (1,278.2 to 1,815.3)	--	88.8 (62.1 to 124.1)	31.9 (28.8 to 35.6)	-2.6 (-4.2 to -1.0)
Macular degeneration	183.1 (152.7 to 222.5)	--	13.3 (9.2 to 18.2)	35.3 (30.4 to 40.7)	2.5 (-0.9 to 5.9)
Refraction and accommodation disorders	16,020.2 (15,373.4 to 16,681.7)	--	309.3 (199.1 to 477.6)	9.9 (8.4 to 11.5)	-1.0 (-1.8 to -0.2)
Age-related and other hearing loss	33,798.9 (32,564.8 to 35,038.2)	--	957.5 (660.9 to 1,336.7)	24.7 (21.2 to 29.4)	0.8 (-1.6 to 3.5)
Other vision loss	1,105.8 (923.7 to 1,301.2)	--	73.4 (50.7 to 99.4)	22.1 (18.6 to 25.9)	1.6 (-0.6 to 3.9)
Other sense organ diseases	6,355.0 (5,866.9 to 6,800.3)	15,157.4 (14,357.8 to 16,019.6)	198.5 (125.2 to 298.0)	12.9 (11.8 to 14.2)	0.6 (-0.4 to 1.5)
Oral disorders	57,966.3 (56,874.5 to 58,684.7)	137,016.7† (127,730.0 to 146,507.0)	605.0 (383.4 to 884.7)	5.7 (4.5 to 7.0)	-4.2 (-5.2 to -3.1)
Caries of deciduous teeth	3,919.0 (3,182.6 to 4,627.8)	16,833.4 (12,236.6 to 22,355.9)	1.5 (0.7 to 2.9)	-7.6 (-10.3 to -4.6)	2.8 (-0.1 to 6.1)
Caries of permanent teeth	34,550.7 (32,707.7 to 36,487.8)	117,479.1 (109,287.6 to 125,878.8)	33.5 (14.8 to 63.4)	-2.7 (-4.0 to -1.3)	-1.1 (-1.9 to -0.3)
Periodontal disease	14,844.5 (12,326.3 to 17,539.5)	1,730.7 (1,365.1 to 2,143.9)	96.3 (37.9 to 201.6)	8.0 (5.2 to 10.8)	1.8 (0.9 to 2.7)
Edentulism and severe tooth loss	14,509.0 (12,710.9 to 16,453.0)	973.5 (819.6 to 1,158.1)	399.3 (259.5 to 562.3)	7.3 (5.6 to 9.1)	-7.7 (-8.5 to -7.0)
Other oral disorders	2,561.1 (2,449.6 to 2,677.4)	--	74.3 (45.5 to 111.8)	-0.8 (-1.9 to 0.2)	-0.1 (-0.9 to 0.7)
Injuries	45,889.5 (43,202.8 to 49,007.3)	14,580.8† (13,883.1 to 15,363.1)	1,439.1 (962.4 to 2,046.3)	8.6 (8.0 to 9.4)	-0.3 (-1.2 to 0.7)
Transport injuries	6,046.4 (5,641.5 to 6,456.1)	1,503.0 (1,388.4 to 1,617.2)	269.8 (176.8 to 392.1)	0.1 (-0.7 to 1.0)	-10.3 (-11.1 to -9.5)
Road injuries	4,744.9 (4,434.6 to 5,100.4)	1,328.2 (1,217.8 to 1,439.0)	223.0 (146.5 to 322.2)	-2.2 (-3.0 to -1.3)	-13.1 (-13.9 to -12.2)
Pedestrian road injuries	830.3 (735.5 to 947.0)	166.5 (138.3 to 197.1)	42.7 (27.9 to 61.9)	11.3 (10.4 to 12.3)	-1.9 (-2.8 to -1.0)
Cyclist road injuries	1,418.6 (1,205.1 to 1,653.1)	528.3 (455.6 to 603.8)	62.3 (40.8 to 90.8)	3.1 (2.1 to 4.2)	-9.3 (-10.0 to -8.5)
Motorcyclist road injuries	1,034.6 (879.4 to 1,180.1)	165.8 (138.4 to 197.1)	49.8 (33.0 to 71.3)	-10.6 (-11.4 to -9.7)	-18.6 (-19.4 to -17.7)
Motor vehicle road injuries	1,219.0 (1,038.9 to 1,394.5)	391.1 (337.1 to 444.2)	59.0 (38.9 to 84.9)	-9.6 (-10.5 to -8.8)	-19.1 (-19.9 to -18.1)
Other road injuries	242.3 (212.1 to 276.9)	76.6 (60.4 to 96.2)	9.3 (6.1 to 13.6)	11.5 (10.3 to 13.1)	-1.4 (-2.2 to -0.5)
Other transport injuries	1,301.4 (1,079.0 to 1,512.4)	174.8 (153.0 to 199.7)	46.8 (30.1 to 67.7)	12.8 (12.0 to 13.8)	4.0 (3.3 to 4.8)
Unintentional injuries	37,341.5 (34,713.6 to 40,373.3)	11,950.1 (11,268.0 to 12,702.7)	1,085.7 (731.4 to 1,549.2)	11.2 (10.4 to 12.1)	2.0 (1.1 to 2.9)
Falls	17,660.6 (15,562.0 to 19,961.8)	5,997.1 (5,372.8 to 6,659.1)	645.0 (444.8 to 890.6)	11.2 (10.2 to 12.4)	0.9 (-0.2 to 1.9)
Drowning	309.3 (270.6 to 361.7)	84.6 (75.5 to 94.7)	13.5 (9.0 to 19.6)	2.8 (0.9 to 4.5)	-17.4 (-19.5 to -15.6)
Fire, heat, and hot substances	4,060.1 (3,485.9 to 4,802.0)	194.9 (164.4 to 222.9)	69.4 (39.0 to 116.2)	10.6 (9.5 to 12.0)	6.2 (4.9 to 7.9)
Poisonings	199.2 (167.4 to 240.2)	187.1 (152.5 to 226.1)	14.3 (9.3 to 20.5)	15.8 (13.1 to 18.8)	15.2 (12.3 to 18.5)
Exposure to mechanical forces	6,908.9 (5,834.2 to 8,682.7)	1,356.0 (1,163.3 to 1,576.0)	125.7 (78.9 to 192.7)	12.4 (11.7 to 13.3)	6.7 (5.9 to 7.5)
Unintentional firearm injuries	296.5 (242.6 to 371.4)	20.8 (14.3 to 28.8)	4.4 (2.5 to 7.2)	11.1 (10.2 to 12.1)	5.7 (4.9 to 6.6)
Unintentional suffocation	98.6 (76.9 to 121.9)	11.0 (7.3 to 16.3)	2.3 (1.4 to 3.5)	6.2 (4.8 to 8.0)	-0.2 (-1.0 to 0.8)
Other exposure to mechanical forces	6,513.9 (5,453.1 to 8,267.0)	1,324.2 (1,135.2 to 1,535.5)	119.0 (74.9 to 182.2)	12.6 (11.8 to 13.5)	6.9 (6.1 to 7.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	62.6 (49.7 to 77.8)	818.8 (717.7 to 922.4)	8.3 (5.3 to 12.3)	12.9 (9.7 to 16.6)	4.3 (3.0 to 5.7)
Animal contact	1,167.0 (1,028.7 to 1,351.7)	520.0 (428.1 to 631.3)	21.4 (13.5 to 32.2)	4.4 (2.6 to 5.9)	-0.6 (-1.9 to 0.8)
Venomous animal contact	166.8 (142.6 to 194.5)	157.7 (116.8 to 205.9)	8.6 (5.5 to 12.6)	-0.4 (-2.8 to 2.2)	-1.3 (-3.8 to 1.4)
Non-venomous animal contact	1,000.1 (867.1 to 1,181.8)	362.3 (293.7 to 442.9)	12.8 (7.3 to 20.9)	7.8 (7.0 to 8.9)	0.1 (-0.6 to 0.9)
Foreign body	1,589.0 (1,363.6 to 1,886.7)	1,134.2 (1,032.8 to 1,255.9)	45.4 (29.0 to 67.0)	9.5 (8.2 to 10.8)	-1.1 (-1.9 to -0.4)
Pulmonary aspiration and foreign body in airway	345.9 (287.5 to 407.6)	589.1 (533.6 to 656.1)	10.2 (6.7 to 15.3)	21.4 (19.2 to 24.5)	-3.8 (-4.7 to -2.8)
Foreign body in eyes	98.2 (69.3 to 129.5)	338.7 (267.3 to 435.7)	6.8 (4.3 to 10.2)	5.9 (3.0 to 9.2)	0.5 (-0.4 to 1.5)
Foreign body in other body part	1,145.0 (948.6 to 1,431.0)	206.5 (175.0 to 241.4)	28.4 (17.6 to 42.6)	6.6 (5.7 to 7.7)	-0.9 (-1.7 to 0.0)
Environmental heat and cold exposure	842.4 (755.7 to 949.9)	171.5 (149.8 to 196.7)	29.8 (19.4 to 43.6)	16.7 (15.2 to 18.2)	3.0 (1.7 to 4.2)
Other unintentional injuries	4,542.4 (3,752.5 to 5,397.2)	1,486.0 (1,256.2 to 1,722.2)	112.8 (72.6 to 168.5)	11.3 (10.2 to 12.6)	1.3 (0.6 to 2.1)
Self-harm and interpersonal violence	3,690.9 (3,369.0 to 4,004.4)	1,123.9† (1,037.3 to 1,226.1)	74.1 (49.4 to 106.3)	-0.4 (-1.4 to 0.6)	-1.4 (-2.3 to -0.4)
Self-harm	1,080.8 (891.9 to 1,287.7)	904.1 (824.9 to 997.2)	36.1 (23.1 to 52.5)	-6.5 (-7.9 to -5.1)	-9.0 (-10.9 to -7.1)
Self-harm by firearm	6.2 (5.0 to 7.6)	0.6 (0.3 to 1.0)	0.1 (0.1 to 0.2)	8.1 (6.9 to 9.5)	7.1 (5.8 to 8.3)
Self-harm by other specified means	1,074.6 (885.0 to 1,281.9)	903.5 (824.1 to 996.1)	36.0 (23.0 to 52.3)	-6.6 (-7.9 to -5.2)	-9.0 (-11.0 to -7.2)
Interpersonal violence	2,610.1 (2,384.9 to 2,840.3)	219.8‡ (184.1 to 262.0)	38.0 (25.6 to 53.7)	6.3 (3.8 to 8.4)	4.6 (3.1 to 6.2)
Assault by firearm	67.8 (56.9 to 80.4)	7.2 (5.2 to 9.7)	1.5 (1.0 to 2.3)	20.7 (19.7 to 21.9)	15.2 (14.2 to 16.2)
Assault by sharp object	203.7 (166.1 to 242.4)	40.6 (30.1 to 54.3)	3.7 (2.3 to 5.7)	16.7 (15.7 to 17.8)	12.1 (11.2 to 13.1)
Sexual violence	1,625.9 (1,442.3 to 1,836.0)	--	12.9 (8.6 to 18.4)	-8.3 (-10.2 to -6.4)	-2.5 (-3.4 to -1.7)
Assault by other means	712.7 (595.7 to 859.5)	172.1 (143.6 to 206.7)	19.9 (12.8 to 29.5)	15.2 (14.5 to 16.1)	10.9 (10.0 to 11.9)
Forces of nature, conflict and terrorism, and executions and police conflict	436.7 (91.0 to 873.5)	3.8† (2.6 to 5.3)	9.6 (1.4 to 25.2)	93.3 (76.4 to 105.2)	87.7 (68.2 to 106.3)
Exposure to forces of nature	421.4 (74.2 to 848.4)	--	9.2 (1.3 to 24.1)	97.4 (83.7 to 109.8)	92.4 (72.3 to 112.9)
Conflict and terrorism	0.7 (0.1 to 1.5)	--	< 0.05 (< 0.05 to 0.1)	-8.9 (-10.2 to -7.2)	-23.7 (-24.9 to -22.2)
Executions and police conflict	14.7 (8.4 to 23.5)	3.8 (2.6 to 5.3)	0.4 (0.1 to 1.0)	30.1 (19.3 to 33.5)	25.2 (16.9 to 28.1)
Impairments	--	--	--	--	--
Anaemia	18,056.6 (17,031.4 to 19,120.6)	--	358.9 (243.2 to 512.0)	7.5 (4.7 to 10.8)	-1.1 (-2.9 to 0.8)
Developmental intellectual disability	1,691.8 (1,366.2 to 1,997.8)	--	221.7 (166.2 to 287.6)	-7.0 (-8.8 to -5.2)	-3.8 (-5.5 to -2.0)
Epilepsy	390.0 (320.5 to 462.7)	--	109.4 (78.6 to 146.0)	-6.1 (-20.4 to 10.8)	-4.9 (-19.2 to 11.3)
Guillain-Barre syndrome	1.3 (1.0 to 1.7)	--	0.4 (0.2 to 0.6)	6.4 (1.7 to 11.0)	0.2 (0.1 to 0.2)
Hearing loss	34,738.3 (33,501.4 to 36,004.9)	--	1,001.2 (695.0 to 1,392.7)	23.1 (19.8 to 27.4)	0.5 (-1.6 to 2.9)
Heart failure	3,172.9 (2,770.9 to 3,642.6)	--	349.6 (265.1 to 441.4)	17.4 (14.1 to 21.3)	-8.9 (-10.9 to -7.0)
Infertility	832.7 (601.4 to 1,133.3)	--	5.6 (2.5 to 11.1)	-2.6 (-8.5 to 3.4)	-0.4 (-5.0 to 3.9)
Pelvic inflammatory disease	2.9 (2.4 to 3.4)	--	0.4 (0.3 to 0.6)	-13.6 (-16.6 to -10.5)	-4.8 (-6.8 to -2.7)
Vision loss	19,336.1 (18,488.7 to 20,193.6)	--	542.6 (379.4 to 770.5)	14.5 (12.7 to 16.3)	-1.1 (-2.0 to -0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Jordan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	7,352.5 (7,311.9 to 7,394.4)	41,447.0† (39,079.8 to 43,977.7)	775.0 (571.5 to 1,011.1)	45.0 (42.4 to 47.9)	-1.4 (-2.8 to 0.1)
Communicable, maternal, neonatal, and nutritional disorders	4,622.5 (4,467.3 to 4,773.2)	21,542.8† (19,638.5 to 23,473.7)	78.0 (55.1 to 109.2)	30.5 (24.6 to 38.9)	-6.0 (-10.1 to -0.3)
HIV/AIDS and tuberculosis	516.9 (404.2 to 613.4)	0.5† (0.4 to 0.7)	0.1 (0.1 to 0.2)	12.0 (-1.3 to 25.4)	-24.9 (-35.0 to -13.7)
Tuberculosis	451.2 (352.7 to 567.1)	0.5† (0.4 to 0.7)	0.1 (0.1 to 0.1)	7.5 (-6.8 to 22.5)	-27.3 (-38.6 to -14.5)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.5 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	6.3 (-14.1 to 25.0)	-28.1 (-42.9 to -12.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.2 (-82.0 to 406.7)	-17.0 (-88.1 to 239.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	182.0 (-59.1 to 1,050.0)	88.5 (-73.0 to 671.6)
Latent tuberculosis infection	450.9 (352.5 to 566.8)	--	--	--	--
HIV/AIDS	0.1 (0.1 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (27.3 to 54.4)	-9.1 (-16.6 to 0.1)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.8 (-21.5 to 20.0)	-30.0 (-46.6 to -18.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (-82.3 to 401.7)	-18.7 (-88.0 to 241.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	170.8 (-59.9 to 1,040.3)	84.5 (-72.7 to 677.1)
HIV/AIDS resulting in other diseases	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.8 (28.5 to 58.3)	-8.2 (-16.2 to 2.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	396.4 (376.2 to 421.5)	20,012.7† (18,072.6 to 21,973.2)	19.8 (13.7 to 27.2)	32.9 (28.4 to 38.0)	-3.0 (-5.8 to 0.3)
Diarrhoeal diseases	65.3 (60.1 to 71.4)	4,310.4 (3,961.2 to 4,712.2)	7.5 (5.1 to 10.3)	27.0 (18.2 to 35.7)	-4.9 (-10.7 to 1.1)
Intestinal infectious diseases	0.2 (0.2 to 0.3)	4.4† (3.8 to 5.1)	< 0.05 (< 0.05 to 0.1)	20.6 (2.0 to 42.2)	-11.7 (-23.6 to 1.6)
Typhoid fever	0.2 (0.2 to 0.3)	3.6 (3.1 to 4.3)	< 0.05 (< 0.05 to 0.1)	20.7 (1.1 to 43.9)	-11.6 (-24.0 to 2.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	29.2 (6.7 to 56.2)	-6.8 (-20.6 to 9.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-11.6 (-31.0 to 12.8)	-32.8 (-43.2 to -20.6)
Lower respiratory infections	10.2 (9.2 to 11.4)	439.6 (394.4 to 487.1)	0.6 (0.4 to 0.9)	44.5 (27.4 to 63.7)	2.1 (-7.4 to 12.0)
Upper respiratory infections	192.5 (168.6 to 218.1)	14,369.4 (12,516.4 to 16,406.2)	4.8 (2.8 to 7.6)	43.0 (34.4 to 52.9)	3.0 (-2.7 to 9.3)
Otitis media	116.0 (103.3 to 129.7)	681.3 (537.3 to 854.5)	3.4 (2.1 to 5.0)	25.7 (15.7 to 35.4)	-7.7 (-14.4 to -1.3)
Meningitis	11.3 (10.0 to 12.9)	1.8 (1.4 to 2.2)	1.4 (1.0 to 1.9)	40.6 (30.5 to 51.3)	-0.5 (-7.1 to 6.7)
Pneumococcal meningitis	5.1 (4.3 to 6.2)	0.4 (0.3 to 0.6)	0.6 (0.4 to 0.8)	42.7 (21.1 to 68.5)	0.7 (-13.5 to 17.0)
H influenzae type B meningitis	2.2 (1.8 to 2.8)	0.4 (0.2 to 0.6)	0.3 (0.2 to 0.5)	37.2 (30.9 to 43.5)	-1.9 (-6.0 to 2.5)
Meningococcal infection	1.8 (1.4 to 2.4)	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.3)	36.7 (31.1 to 42.0)	-3.4 (-7.2 to 0.0)
Other meningitis	2.1 (1.7 to 2.8)	0.5 (0.3 to 0.7)	0.3 (0.2 to 0.4)	43.6 (35.6 to 52.7)	1.4 (-3.5 to 6.7)
Encephalitis	16.7 (11.8 to 23.7)	8.8 (7.6 to 10.1)	1.9 (1.3 to 2.5)	38.9 (22.2 to 56.7)	-4.2 (-14.4 to 6.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.9 (-42.8 to 106.8)	-23.9 (-58.2 to 38.5)
Whooping cough	0.2 (0.1 to 0.3)	1.4 (1.0 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-35.0 (-65.4 to 12.3)	-49.6 (-73.2 to -12.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.0 (31.0 to 58.5)	3.7 (-5.4 to 15.8)
Measles	< 0.05 (< 0.05 to < 0.05)	0.6 (0.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-87.8 (-91.8 to -82.5)	-90.6 (-93.7 to -86.6)
Varicella and herpes zoster	7.1 (6.7 to 7.6)	195.1 (186.7 to 204.8)	0.2 (0.1 to 0.3)	46.5 (26.0 to 71.9)	0.0 (-11.4 to 13.4)
Neglected tropical diseases and malaria	1,990.2 (1,741.4 to 2,266.1)	3.7† (2.8 to 4.7)	2.9 (1.6 to 5.0)	14.1 (-20.5 to 67.1)	-11.2 (-40.6 to 34.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	0.3 (0.1 to 0.7)	0.7 (0.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	19.5 (-67.0 to 211.9)	-14.3 (-75.9 to 125.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	636.7 (-12.3 to 8,290,130.2)	354.8 (-50.6 to 4,500,606.4)
Cutaneous and mucocutaneous leishmaniasis	0.3 (0.1 to 0.7)	0.6 (0.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	19.3 (-67.0 to 211.5)	-14.5 (-75.9 to 124.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	8.9 (6.8 to 11.6)	2.9 (2.3 to 3.7)	0.1 (< 0.05 to 0.1)	47.6 (32.8 to 64.4)	-1.4 (-10.5 to 8.8)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.5 (0.1 to 2.3)	0.1 (< 0.05 to 0.5)	0.1 (< 0.05 to 0.2)	-35.2 (-91.7 to 448.3)	-55.5 (-94.4 to 226.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.8 (-22.1 to 174.8)	-5.1 (-57.5 to 118.0)
Intestinal nematode infections	1,947.7 (1,695.6 to 2,230.9)	--	1.6 (0.7 to 3.1)	5.1 (-41.6 to 101.7)	-13.2 (-53.9 to 69.3)
Ascariasis	1,506.9 (1,223.4 to 1,852.7)	--	1.3 (0.5 to 2.7)	-0.6 (-50.5 to 110.6)	-15.8 (-60.4 to 85.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	435.5 (355.3 to 533.2)	--	< 0.05 (< 0.05 to 0.1)	41.8 (-71.3 to 544.2)	-0.3 (-82.3 to 389.7)
Hookworm disease	126.1 (104.3 to 149.2)	--	0.3 (0.1 to 0.5)	40.4 (-7.9 to 116.5)	0.9 (-36.9 to 65.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	54.0 (49.1 to 60.2)	--	1.2 (0.7 to 1.9)	31.5 (13.9 to 53.5)	-1.9 (-14.5 to 13.6)
Maternal disorders	8.5 (6.3 to 11.2)	116.1† (99.1 to 136.0)	0.6 (0.3 to 0.8)	38.5 (2.3 to 91.0)	3.5 (-23.7 to 41.6)
Maternal haemorrhage	1.7 (1.2 to 2.2)	12.4 (8.2 to 18.7)	0.1 (< 0.05 to 0.1)	21.8 (-19.5 to 79.7)	-8.6 (-38.9 to 34.7)
Maternal sepsis and other pregnancy related infections	2.4 (1.4 to 3.7)	24.3 (17.8 to 33.1)	0.1 (< 0.05 to 0.2)	21.5 (-43.6 to 171.8)	-8.5 (-57.2 to 103.9)
Maternal hypertensive disorders	4.4 (2.6 to 6.8)	19.6 (13.4 to 27.3)	0.2 (0.1 to 0.4)	66.0 (-5.2 to 194.0)	23.2 (-28.5 to 117.6)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	10.7 (7.5 to 14.9)	< 0.05 (< 0.05 to 0.1)	22.5 (-50.9 to 254.7)	-7.6 (-62.2 to 162.1)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.2 to 0.6)	49.1 (36.9 to 65.4)	< 0.05 (< 0.05 to 0.1)	35.9 (-34.8 to 180.3)	-0.1 (-51.8 to 105.8)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	31.7 (-3.1 to 82.2)	-1.3 (-27.4 to 35.7)
Neonatal disorders	73.4 (61.2 to 87.5)	--	14.5 (9.5 to 22.0)	39.2 (18.4 to 76.0)	1.3 (-13.7 to 28.0)
Neonatal preterm birth complications	61.1 (47.0 to 83.3)	--	8.0 (4.8 to 13.6)	33.1 (-0.4 to 93.4)	-3.8 (-27.6 to 39.4)
Neonatal encephalopathy due to birth asphyxia and trauma	8.6 (4.4 to 15.2)	--	1.3 (0.4 to 3.1)	63.6 (8.5 to 162.9)	18.9 (-20.2 to 91.0)
Neonatal sepsis and other neonatal infections	8.6 (3.9 to 17.9)	--	3.6 (1.4 to 8.3)	48.4 (22.1 to 113.8)	9.0 (-10.0 to 60.6)
Hemolytic disease and other neonatal jaundice	3.6 (3.1 to 4.0)	--	1.0 (0.7 to 1.4)	37.8 (17.6 to 63.2)	-1.1 (-14.3 to 14.6)
Other neonatal disorders	--	--	0.6 (0.4 to 0.9)	27.7 (4.0 to 66.0)	-2.0 (-20.1 to 27.3)
Nutritional deficiencies	1,745.7 (1,657.7 to 1,833.5)	418.1† (345.3 to 517.9)	34.0 (22.3 to 50.1)	25.7 (18.1 to 33.6)	-10.7 (-15.6 to -6.0)
Protein-energy malnutrition	29.9 (22.8 to 39.4)	14.1 (11.0 to 18.3)	1.2 (0.7 to 1.8)	-11.7 (-36.3 to 20.1)	-32.0 (-50.7 to -7.4)
Iodine deficiency	320.7 (281.1 to 359.9)	9.8 (8.6 to 10.9)	7.4 (4.7 to 10.8)	41.4 (29.7 to 53.8)	-1.9 (-9.4 to 6.0)
Vitamin A deficiency	444.8 (371.2 to 547.2)	394.1 (321.3 to 491.6)	1.0 (0.5 to 1.6)	34.3 (13.0 to 60.1)	-0.5 (-15.6 to 17.1)
Iron-deficiency anaemia	1,123.8 (1,053.9 to 1,205.0)	--	24.4 (15.7 to 37.1)	23.9 (13.6 to 34.7)	-12.8 (-19.1 to -6.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-13.3 (-38.1 to 20.2)	-33.4 (-52.4 to -7.7)
Other communicable, maternal, neonatal, and nutritional diseases	1,672.0 (1,561.0 to 1,791.9)	991.8 (866.5 to 1,136.5)	5.9 (3.7 to 9.4)	44.6 (35.1 to 54.7)	0.5 (-5.7 to 6.8)
Sexually transmitted diseases excluding HIV	1,208.4 (1,120.4 to 1,300.5)	935.4 (812.1 to 1,085.4)	4.8 (2.9 to 8.0)	45.5 (34.6 to 57.0)	0.3 (-6.8 to 7.3)
Syphilis	23.8 (17.2 to 31.3)	17.0 (11.8 to 23.0)	0.1 (< 0.05 to 0.1)	61.8 (43.3 to 79.6)	1.8 (-10.0 to 13.6)
Chlamydial infection	51.7 (41.4 to 63.7)	42.8 (34.4 to 52.6)	0.4 (0.2 to 0.7)	38.8 (17.0 to 61.5)	1.1 (-14.7 to 17.6)
Gonococcal infection	190.3 (157.3 to 229.1)	691.7 (574.1 to 835.6)	2.5 (1.5 to 4.3)	45.9 (31.4 to 61.6)	0.2 (-9.2 to 10.1)
Trichomoniasis	90.1 (76.1 to 104.0)	77.2 (65.3 to 89.8)	0.1 (< 0.05 to 0.2)	54.4 (37.2 to 72.6)	6.5 (-4.2 to 18.1)
Genital herpes	904.8 (777.5 to 1,059.3)	75.3 (64.3 to 89.8)	0.2 (0.1 to 0.6)	49.1 (38.5 to 58.7)	0.5 (-4.6 to 5.7)
Other sexually transmitted diseases	31.5 (28.2 to 34.9)	31.5 (24.4 to 39.8)	1.5 (1.0 to 2.4)	45.1 (34.1 to 57.0)	-0.1 (-7.6 to 7.7)
Hepatitis	526.1 (418.9 to 646.5)	56.4 (36.0 to 87.4)	< 0.05 (< 0.05 to 0.1)	14.2 (-8.9 to 43.6)	-21.2 (-35.8 to -3.6)
Acute hepatitis A	1.6 (0.2 to 3.8)	20.3 (2.5 to 49.5)	< 0.05 (< 0.05 to < 0.05)	5.6 (-56.5 to 180.6)	-20.6 (-65.6 to 86.0)
Hepatitis B	457.9 (353.7 to 578.2)	32.5 (25.6 to 42.3)	< 0.05 (< 0.05 to < 0.05)	15.5 (-6.1 to 39.1)	-22.2 (-38.6 to -2.5)
Hepatitis C	66.5 (59.1 to 74.3)	2.3 (2.0 to 2.7)	< 0.05 (< 0.05 to < 0.05)	27.2 (25.9 to 28.6)	-8.4 (-9.4 to -7.2)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.2 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	19.7 (6.4 to 33.1)	-17.1 (-27.9 to -3.7)
Other infectious diseases	42.0 (38.6 to 46.3)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.6 to 1.6)	42.0 (25.1 to 62.2)	3.6 (-7.8 to 17.5)
Non-communicable diseases	6,921.6 (6,846.6 to 7,009.3)	19,376.2† (17,945.1 to 20,839.8)	662.0 (484.3 to 861.2)	46.8 (43.8 to 49.8)	-1.0 (-2.6 to 0.5)
Neoplasms	15.5 (14.6 to 16.5)	5.9 (5.3 to 6.4)	2.0 (1.4 to 2.7)	63.9 (50.6 to 83.1)	2.1 (-6.1 to 14.0)
Lip and oral cavity cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	68.9 (49.4 to 92.0)	3.4 (-9.2 to 19.5)
Nasopharynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.1 (31.9 to 77.6)	-4.3 (-15.8 to 10.2)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.8 (50.9 to 99.9)	7.6 (-7.4 to 24.9)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (20.8 to 46.5)	-18.6 (-26.5 to -10.1)
Stomach cancer	0.3 (0.3 to 0.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.9 (21.1 to 45.1)	-18.4 (-26.6 to -8.7)
Colon and rectum cancer	2.2 (1.9 to 2.4)	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.3)	73.0 (46.0 to 105.1)	6.3 (-11.5 to 27.3)
Liver cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.2 (36.1 to 80.4)	0.3 (-14.7 to 14.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.4 (34.1 to 82.8)	0.2 (-15.5 to 15.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.9 (32.3 to 87.6)	0.6 (-16.6 to 17.7)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.0 (28.9 to 84.9)	-0.5 (-17.9 to 18.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.3 (32.1 to 81.9)	0.2 (-16.1 to 17.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.6 (26.8 to 65.6)	-9.8 (-21.2 to 3.7)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	72.0 (56.2 to 88.7)	6.0 (-4.2 to 16.8)
Larynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (7.5 to 41.9)	-24.9 (-34.6 to -13.2)
Tracheal, bronchus, and lung cancer	0.6 (0.5 to 0.7)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	63.6 (31.9 to 103.8)	1.8 (-19.1 to 26.7)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	85.3 (59.4 to 114.5)	14.4 (-3.4 to 32.5)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	47.2 (32.5 to 62.2)	-4.0 (-13.7 to 6.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.7 (27.6 to 59.1)	-6.4 (-16.5 to 4.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	114.5 (92.2 to 135.5)	35.6 (20.3 to 50.8)
Breast cancer	5.7 (4.3 to 7.2)	1.2 (0.9 to 1.5)	0.5 (0.3 to 0.7)	78.9 (36.5 to 149.0)	5.7 (-19.5 to 46.5)
Cervical cancer	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.9 (9.0 to 80.0)	-18.1 (-34.1 to 6.9)
Uterine cancer	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	72.0 (38.2 to 130.0)	3.3 (-18.0 to 41.1)
Ovarian cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	92.1 (50.8 to 141.0)	17.5 (-12.7 to 55.1)
Prostate cancer	1.2 (0.8 to 1.4)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	82.7 (42.0 to 128.9)	14.0 (-10.3 to 40.5)
Testicular cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.0 (22.6 to 125.7)	17.6 (-11.4 to 51.5)
Kidney cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	79.6 (56.1 to 106.0)	11.5 (-3.3 to 27.3)
Bladder cancer	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	67.1 (39.9 to 99.8)	2.2 (-14.8 to 21.9)
Brain and nervous system cancer	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	53.1 (38.5 to 69.8)	1.7 (-7.4 to 12.0)
Thyroid cancer	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	70.5 (34.4 to 119.5)	4.2 (-16.6 to 32.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.5 (13.2 to 51.1)	-20.7 (-31.5 to -8.7)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (11.2 to 50.0)	-16.0 (-25.6 to -7.2)
Non-Hodgkin's lymphoma	0.9 (0.7 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	53.3 (36.9 to 73.0)	2.0 (-8.3 to 13.0)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.1 (38.4 to 78.3)	-4.5 (-16.6 to 10.1)
Leukaemia	1.7 (1.4 to 1.9)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	34.0 (17.2 to 53.4)	-9.8 (-22.5 to 5.0)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.5 (21.4 to 90.6)	8.3 (-11.6 to 29.7)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.1 (16.8 to 112.4)	2.0 (-25.9 to 37.1)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.8 (28.1 to 78.2)	5.5 (-9.7 to 20.7)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.9 (14.3 to 80.5)	-7.5 (-23.9 to 16.1)
Other leukaemia	1.5 (1.3 to 1.7)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	31.8 (13.9 to 51.8)	-11.0 (-23.9 to 4.9)
Other neoplasms	0.9 (0.7 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	63.4 (45.8 to 84.8)	9.1 (-4.5 to 22.8)
Cardiovascular diseases	380.1 (363.9 to 395.0)	41.5† (39.1 to 44.0)	22.4 (16.1 to 29.3)	50.1 (44.8 to 55.7)	-4.5 (-8.1 to -1.2)
Rheumatic heart disease	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	53.5 (44.0 to 63.1)	0.2 (-5.5 to 6.4)
Ischaemic heart disease	177.5 (166.8 to 188.1)	22.6 (20.6 to 24.8)	6.5 (4.5 to 9.0)	55.1 (47.9 to 62.6)	-2.9 (-6.8 to 1.2)
Cerebrovascular disease	44.0 (41.0 to 47.3)	6.3‡ (5.7 to 6.9)	6.7 (4.8 to 8.6)	47.5 (36.2 to 59.2)	-9.2 (-16.0 to -2.0)
Ischaemic stroke	39.6 (35.9 to 44.1)	4.9‡ (4.4 to 5.5)	5.8 (4.1 to 7.5)	46.0 (33.3 to 59.7)	-10.2 (-18.0 to -2.1)
Hemorrhagic stroke	6.2 (5.7 to 6.9)	1.4‡ (1.2 to 1.5)	0.9 (0.7 to 1.2)	58.1 (41.1 to 78.1)	-0.1 (-11.3 to 12.4)
Hypertensive heart disease	19.2 (16.6 to 22.2)	--	1.5 (1.1 to 2.1)	62.2 (48.9 to 76.0)	-0.4 (-8.0 to 7.4)
Cardiomyopathy and myocarditis	2.3 (2.0 to 2.6)	2.5† (2.1 to 2.9)	0.3 (0.2 to 0.4)	35.5 (19.9 to 54.5)	-2.1 (-12.0 to 9.3)
Myocarditis	1.8 (1.5 to 2.0)	2.5 (2.1 to 2.9)	0.1 (0.1 to 0.2)	34.4 (17.3 to 54.3)	-1.7 (-13.2 to 10.9)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	55.7 (43.1 to 69.1)	-3.1 (-10.3 to 4.4)
Other cardiomyopathy	1.4 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	35.6 (12.0 to 67.7)	-2.4 (-17.4 to 15.8)
Atrial fibrillation and flutter	19.0 (16.6 to 21.8)	1.6 (1.4 to 1.9)	1.5 (1.0 to 2.1)	63.0 (50.8 to 75.6)	0.5 (-5.9 to 7.2)
Peripheral vascular disease	70.6 (61.1 to 82.2)	7.2 (6.2 to 8.4)	0.3 (0.1 to 0.5)	43.7 (31.1 to 56.2)	-7.3 (-14.1 to -0.7)
Endocarditis	0.6 (0.5 to 0.7)	1.2 (1.0 to 1.3)	< 0.05 (< 0.05 to 0.1)	45.7 (32.8 to 60.7)	-1.9 (-14.9 to 12.7)
Other cardiovascular and circulatory diseases	105.8 (90.2 to 124.4)	--	5.6 (3.8 to 7.9)	42.8 (33.0 to 54.3)	-1.9 (-8.0 to 4.8)
Chronic respiratory diseases	687.9 (655.5 to 722.5)	123.4† (114.7 to 132.6)	28.4 (20.2 to 38.7)	49.1 (42.4 to 56.7)	3.3 (-0.7 to 7.5)
Chronic obstructive pulmonary disease	141.4 (135.4 to 148.2)	8.9 (8.5 to 9.3)	5.5 (4.7 to 6.3)	55.6 (42.0 to 70.6)	-1.4 (-9.4 to 7.4)
Pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	61.9 (55.2 to 69.3)	1.7 (-2.3 to 6.3)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.7 (49.1 to 64.3)	0.1 (-4.2 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.5 (49.1 to 67.2)	-1.2 (-6.1 to 3.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.6 (54.0 to 81.4)	4.0 (-4.0 to 13.3)
Asthma	562.1 (519.7 to 611.2)	114.2 (105.4 to 123.3)	22.0 (14.4 to 32.2)	46.7 (38.8 to 55.9)	4.7 (0.2 to 9.3)
Interstitial lung disease and pulmonary sarcoidosis	2.0 (1.8 to 2.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	56.1 (42.2 to 70.6)	0.7 (-10.4 to 12.7)
Other chronic respiratory diseases	--	--	0.6 (0.4 to 0.7)	86.2 (46.9 to 136.1)	32.6 (8.9 to 60.6)
Cirrhosis and other chronic liver diseases	29.3 (27.8 to 31.1)	1.1 (1.0 to 1.1)	1.4 (0.9 to 1.9)	51.4 (35.0 to 71.0)	5.2 (-3.3 to 14.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	8.0 (6.6 to 9.4)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	63.5 (35.3 to 100.0)	5.4 (-9.7 to 22.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	8.6 (7.0 to 10.7)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)	64.6 (34.8 to 97.9)	6.0 (-9.6 to 24.0)
Cirrhosis and other chronic liver diseases due to alcohol use	1.7 (1.5 to 2.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	68.4 (34.3 to 111.4)	5.5 (-17.2 to 36.4)
Cirrhosis and other chronic liver diseases due to other causes	11.0 (10.0 to 12.2)	0.4 (0.4 to 0.4)	0.7 (0.5 to 1.0)	41.0 (17.0 to 71.3)	4.4 (-10.5 to 21.9)
Digestive diseases	222.6 (210.8 to 237.3)	162.6† (152.3 to 173.6)	7.5 (5.2 to 10.1)	58.7 (47.0 to 70.7)	6.0 (-0.2 to 12.7)
Peptic ulcer disease	63.4 (56.5 to 71.6)	5.9 (5.1 to 6.7)	1.5 (0.9 to 2.2)	93.7 (72.8 to 113.9)	22.0 (10.7 to 33.1)
Gastritis and duodenitis	73.0 (64.7 to 82.6)	66.0 (58.0 to 75.5)	1.3 (0.8 to 1.9)	86.0 (68.9 to 104.7)	19.4 (9.5 to 29.2)
Appendicitis	1.1 (1.0 to 1.2)	29.0 (26.4 to 31.7)	0.3 (0.2 to 0.5)	35.4 (-4.0 to 93.7)	-0.5 (-26.3 to 36.2)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.4 (2.1 to 2.8)	< 0.05 (< 0.05 to < 0.05)	49.0 (43.7 to 54.3)	-0.3 (-5.8 to 4.9)
Inguinal, femoral, and abdominal hernia	78.3 (68.9 to 88.0)	25.1 (21.7 to 28.6)	3.2 (2.2 to 4.6)	40.2 (25.2 to 56.4)	-5.7 (-14.5 to 3.6)
Inflammatory bowel disease	2.1 (1.6 to 2.6)	4.1 (3.0 to 5.4)	0.3 (0.2 to 0.5)	70.1 (34.9 to 115.4)	12.9 (-9.5 to 39.6)
Vascular intestinal disorders	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	52.6 (44.1 to 61.4)	1.4 (-2.9 to 6.0)
Gallbladder and biliary diseases	11.0 (9.5 to 12.6)	28.3 (24.2 to 32.4)	0.1 (0.1 to 0.2)	65.2 (38.4 to 96.0)	4.3 (-14.7 to 25.4)
Pancreatitis	0.2 (0.1 to 0.2)	1.5 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	55.1 (49.0 to 61.8)	-0.0 (-3.6 to 3.6)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	60.1 (46.2 to 73.0)	9.5 (2.8 to 16.4)
Neurological disorders	2,912.4 (2,792.3 to 3,053.0)	1,453.9 (1,230.6 to 1,714.9)	81.3 (54.8 to 110.5)	46.2 (27.6 to 68.8)	0.8 (-9.8 to 13.3)
Alzheimer's disease and other dementias	25.4 (21.3 to 30.2)	4.2 (3.5 to 5.1)	3.5 (2.5 to 4.7)	67.4 (58.2 to 76.4)	-0.2 (-4.5 to 4.5)
Parkinson's disease	2.6 (2.1 to 3.2)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	82.4 (59.8 to 108.2)	10.2 (-2.1 to 23.4)
Epilepsy	28.2 (10.6 to 40.9)	4.0 (1.5 to 5.8)	8.8 (2.9 to 17.0)	34.3 (-61.3 to 358.4)	-2.3 (-71.9 to 226.8)
Multiple sclerosis	3.1 (2.8 to 3.6)	0.1 (0.1 to 0.2)	0.8 (0.6 to 1.1)	49.6 (23.8 to 77.7)	-1.7 (-16.9 to 15.6)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	48.8 (41.1 to 57.4)	3.3 (-0.5 to 7.6)
Migraine	1,203.4 (1,125.0 to 1,285.0)	142.2 (131.2 to 153.3)	55.5 (35.4 to 77.5)	45.8 (40.1 to 51.8)	0.7 (-2.7 to 4.4)
Tension-type headache	2,196.6 (1,952.0 to 2,462.2)	1,302.9 (1,077.9 to 1,558.4)	9.9 (6.3 to 14.9)	48.4 (40.7 to 56.5)	1.4 (-3.3 to 6.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	2.4 (0.9 to 4.3)	65.8 (-40.1 to 353.4)	17.0 (-52.2 to 183.7)
Mental and substance use disorders	1,178.7 (1,131.2 to 1,229.7)	438.2† (400.8 to 479.7)	164.8 (119.2 to 213.3)	43.3 (39.7 to 46.7)	0.2 (-2.1 to 2.4)
Schizophrenia	12.5 (10.8 to 14.2)	0.9 (0.8 to 1.1)	8.0 (5.8 to 10.1)	53.1 (37.9 to 69.8)	0.9 (-8.0 to 10.2)
Alcohol use disorders	43.1 (36.1 to 50.7)	24.1 (19.8 to 27.9)	4.3 (2.9 to 6.0)	44.7 (30.5 to 60.9)	2.3 (-7.0 to 12.7)
Drug use disorders	72.0 (64.4 to 81.0)	8.6 (7.6 to 9.7)	24.0 (16.4 to 32.2)	47.5 (33.7 to 63.0)	4.5 (-4.5 to 14.2)
Opioid use disorders	54.1 (45.1 to 65.0)	5.3 (4.5 to 6.4)	22.5 (15.3 to 30.5)	48.0 (33.2 to 64.5)	4.7 (-4.8 to 15.0)
Cocaine use disorders	3.0 (2.6 to 3.6)	0.3 (0.3 to 0.4)	0.4 (0.2 to 0.6)	40.4 (3.0 to 92.5)	1.5 (-22.3 to 32.5)
Amphetamine use disorders	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	37.6 (26.2 to 50.9)	2.1 (-5.7 to 10.7)
Cannabis use disorders	12.4 (10.0 to 15.3)	2.3 (1.9 to 2.8)	0.4 (0.2 to 0.6)	33.8 (7.9 to 64.9)	-0.6 (-17.9 to 20.2)
Other drug use disorders	2.8 (2.5 to 3.2)	0.6 (0.5 to 0.6)	0.6 (0.4 to 0.9)	45.9 (18.9 to 81.9)	3.4 (-14.5 to 26.9)
Depressive disorders	249.0 (232.7 to 268.0)	300.1 (265.0 to 339.0)	44.4 (30.6 to 60.3)	44.2 (37.1 to 51.7)	-2.0 (-6.3 to 2.5)
Major depressive disorder	184.3 (162.7 to 208.6)	287.3 (252.3 to 326.7)	37.8 (25.8 to 51.9)	43.3 (35.5 to 52.0)	-2.5 (-7.7 to 2.9)
Dysthymia	68.7 (59.6 to 79.2)	12.8 (11.1 to 14.6)	6.6 (4.5 to 9.7)	49.1 (42.2 to 55.9)	0.4 (-3.0 to 3.8)
Bipolar disorder	60.8 (51.9 to 71.3)	5.5 (4.7 to 6.5)	12.4 (7.6 to 18.6)	42.3 (34.3 to 50.8)	0.2 (-4.9 to 5.5)
Anxiety disorders	367.6 (323.1 to 416.9)	56.2 (49.0 to 63.7)	35.6 (24.3 to 48.8)	42.7 (37.6 to 48.2)	0.5 (-2.6 to 3.4)
Eating disorders	14.1 (11.5 to 17.0)	7.4 (5.4 to 9.9)	2.8 (1.7 to 4.1)	52.1 (34.6 to 72.9)	13.3 (0.5 to 28.2)
Anorexia nervosa	2.3 (1.6 to 3.1)	1.0 (0.7 to 1.4)	0.5 (0.3 to 0.7)	46.7 (12.5 to 95.2)	11.4 (-14.3 to 47.4)
Bulimia nervosa	10.9 (8.2 to 14.5)	6.4 (4.4 to 9.0)	2.3 (1.4 to 3.4)	53.3 (33.4 to 76.5)	13.8 (-0.5 to 30.5)
Autistic spectrum disorders	71.7 (64.0 to 80.3)	0.6 (0.4 to 0.9)	10.3 (7.0 to 14.6)	38.4 (31.6 to 45.5)	-0.4 (-4.7 to 4.1)
Autism	20.2 (17.2 to 23.7)	0.1 (< 0.05 to 0.1)	5.2 (3.3 to 7.5)	38.9 (28.0 to 51.4)	-0.3 (-7.4 to 7.9)
Asperger syndrome and other autistic spectrum disorders	51.6 (43.1 to 61.8)	0.6 (0.4 to 0.8)	5.2 (3.4 to 7.5)	37.8 (31.2 to 44.6)	-0.5 (-5.0 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	89.8 (72.9 to 110.5)	4.4 (3.5 to 5.5)	1.1 (0.6 to 1.8)	35.2 (25.7 to 45.4)	-0.4 (-7.0 to 6.9)
Conduct disorder	72.9 (59.0 to 86.4)	25.2 (20.0 to 30.5)	8.8 (5.4 to 13.5)	31.2 (22.9 to 39.4)	-0.3 (-6.6 to 6.1)
Idiopathic developmental intellectual disability	114.6 (61.9 to 169.3)	--	4.0 (1.5 to 7.3)	27.5 (17.4 to 37.6)	-8.6 (-15.9 to -1.8)
Other mental and substance use disorders	123.5 (108.4 to 143.0)	5.2 (4.6 to 6.0)	9.2 (6.2 to 13.3)	47.8 (39.8 to 56.4)	-0.1 (-4.7 to 4.5)
Diabetes, urogenital, blood, and endocrine diseases	3,395.1 (3,136.7 to 3,804.0)	836.8† (782.3 to 891.1)	75.6 (53.4 to 103.8)	51.4 (45.0 to 58.5)	-3.8 (-8.0 to 1.0)
Diabetes mellitus	447.2 (399.9 to 497.7)	31.1 (27.5 to 35.1)	40.6 (27.8 to 57.8)	56.3 (45.4 to 68.9)	-4.2 (-11.4 to 3.5)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	43.4 (36.6 to 50.3)	0.5 (-3.1 to 4.4)
Chronic kidney disease	285.1 (258.6 to 313.4)	21.7 (19.2 to 24.2)	10.6 (8.0 to 13.6)	53.3 (43.6 to 63.6)	-2.4 (-7.7 to 3.7)
Chronic kidney disease due to diabetes mellitus	139.4 (122.1 to 158.7)	10.4 (8.8 to 12.2)	4.8 (3.5 to 6.2)	50.9 (34.1 to 67.9)	-6.9 (-16.7 to 2.8)
Chronic kidney disease due to hypertension	43.9 (37.9 to 49.8)	3.8 (3.2 to 4.5)	1.3 (0.9 to 1.7)	61.8 (37.5 to 88.1)	0.1 (-13.8 to 14.4)
Chronic kidney disease due to glomerulonephritis	40.5 (34.8 to 46.1)	2.5 (2.0 to 3.0)	2.0 (1.4 to 2.8)	44.5 (21.5 to 70.7)	-0.7 (-14.9 to 16.5)
Chronic kidney disease due to other causes	61.3 (51.1 to 72.6)	4.9 (4.1 to 5.9)	2.5 (1.8 to 3.4)	62.2 (37.9 to 96.2)	5.7 (-8.9 to 27.5)
Urinary diseases and male infertility	132.5 (116.9 to 149.3)	427.9† (384.3 to 474.1)	3.7 (2.4 to 5.4)	52.7 (32.6 to 69.7)	-6.7 (-18.8 to 3.7)
Interstitial nephritis and urinary tract infections	6.5 (5.7 to 7.4)	341.6 (298.5 to 387.6)	0.2 (0.1 to 0.3)	42.8 (21.6 to 67.6)	2.7 (-10.9 to 18.6)
Urolithiasis	2.8 (2.5 to 3.3)	74.8 (65.3 to 86.6)	0.2 (0.1 to 0.3)	53.0 (27.7 to 81.8)	1.1 (-16.1 to 22.2)
Benign prostatic hyperplasia	90.0 (72.9 to 108.9)	11.5 (9.2 to 14.2)	3.0 (1.8 to 4.4)	58.9 (33.4 to 80.3)	-6.7 (-20.4 to 5.0)
Male infertility	28.5 (24.3 to 33.4)	--	0.2 (0.1 to 0.4)	15.2 (3.3 to 27.4)	-16.5 (-25.3 to -7.5)
Other urinary diseases	--	--	0.2 (0.1 to 0.2)	21.2 (7.6 to 37.9)	-14.9 (-24.5 to -3.4)
Gynecological diseases	808.4 (759.8 to 850.1)	341.8† (313.8 to 373.1)	10.3 (7.0 to 14.8)	44.9 (38.6 to 51.6)	-4.0 (-7.7 to 0.2)
Uterine fibroids	65.7 (57.8 to 74.2)	8.2 (7.0 to 9.5)	1.1 (0.6 to 1.7)	46.2 (33.0 to 57.8)	-11.3 (-18.7 to -5.0)
Polycystic ovarian syndrome	6.2 (4.6 to 8.1)	8.9 (6.4 to 12.0)	0.1 (< 0.05 to 0.1)	43.7 (23.5 to 69.5)	1.9 (-12.2 to 19.2)
Female infertility	12.0 (8.0 to 17.4)	--	0.1 (< 0.05 to 0.2)	25.6 (-2.1 to 59.4)	-0.8 (-22.5 to 25.5)
Endometriosis	1.7 (1.3 to 2.0)	5.1 (4.2 to 6.4)	0.2 (0.1 to 0.2)	41.0 (2.5 to 90.5)	1.1 (-25.7 to 33.4)
Genital prolapse	266.8 (232.0 to 302.8)	22.3 (19.1 to 26.1)	0.8 (0.4 to 1.5)	45.1 (35.5 to 56.3)	-9.4 (-15.3 to -2.7)
Premenstrual syndrome	442.8 (402.0 to 482.7)	168.8 (151.5 to 185.5)	3.7 (2.3 to 5.7)	40.5 (27.8 to 52.9)	-3.6 (-11.8 to 4.7)
Other gynecological diseases	132.2 (113.0 to 154.0)	128.4 (105.5 to 155.0)	4.5 (3.0 to 6.5)	49.0 (38.9 to 59.4)	-0.7 (-6.7 to 5.7)
Hemoglobinopathies and hemolytic anaemias	2,452.3 (2,154.4 to 2,931.0)	--	7.5 (4.5 to 12.2)	35.8 (24.2 to 48.0)	-1.8 (-9.3 to 5.5)
Thalassemias	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	30.4 (-6.8 to 78.7)	0.4 (-28.0 to 37.3)
Thalassaemias trait	352.1 (331.8 to 373.9)	--	4.0 (2.6 to 6.0)	39.3 (26.9 to 53.2)	0.7 (-7.3 to 9.3)
Sickle cell disorders	3.5 (0.6 to 11.7)	--	0.3 (0.1 to 1.0)	38.4 (7.6 to 85.5)	6.0 (-17.4 to 41.8)
Sickle cell trait	888.1 (386.5 to 1,886.0)	--	2.2 (0.8 to 5.2)	35.1 (19.0 to 52.5)	-0.6 (-11.7 to 11.0)
G6PD deficiency	415.4 (377.1 to 462.9)	--	< 0.05 (< 0.05 to < 0.05)	10.9 (-3.4 to 29.5)	-16.9 (-25.8 to -5.2)
G6PD trait	1,113.4 (1,047.8 to 1,179.1)	--	< 0.05 (< 0.05 to < 0.05)	42.5 (29.6 to 56.3)	3.6 (-4.9 to 12.6)
Other hemoglobinopathies and hemolytic anaemias	51.6 (47.4 to 56.1)	--	0.9 (0.6 to 1.3)	23.4 (8.5 to 38.4)	-15.6 (-24.1 to -7.3)
Endocrine, metabolic, blood, and immune disorders	100.2 (93.9 to 107.2)	13.5 (12.1 to 14.9)	2.9 (1.9 to 4.0)	44.9 (36.4 to 55.1)	-1.8 (-6.9 to 3.9)
Musculoskeletal disorders	1,187.4 (1,123.8 to 1,244.1)	646.9 (582.1 to 715.9)	133.4 (96.5 to 173.6)	52.9 (48.4 to 57.4)	-0.7 (-2.9 to 1.6)
Rheumatoid arthritis	19.7 (17.4 to 22.3)	1.3 (1.1 to 1.4)	4.6 (3.1 to 6.2)	63.9 (50.9 to 78.9)	5.7 (-1.8 to 13.5)
Osteoarthritis	229.3 (214.0 to 245.3)	13.6 (12.4 to 14.7)	14.1 (10.0 to 19.1)	66.8 (60.6 to 73.0)	1.1 (-2.4 to 4.5)
Low back and neck pain	703.7 (654.7 to 758.7)	298.9 (265.3 to 335.4)	81.7 (57.6 to 107.6)	54.2 (48.6 to 59.7)	-0.0 (-2.9 to 2.9)
Low back pain	476.8 (421.5 to 544.6)	236.8 (205.8 to 273.2)	53.6 (37.9 to 71.0)	52.4 (44.5 to 60.7)	-0.3 (-4.6 to 4.2)
Neck pain	282.8 (243.2 to 326.3)	62.1 (53.3 to 72.9)	28.1 (18.8 to 39.6)	57.7 (53.0 to 62.5)	0.5 (-1.2 to 2.3)
Gout	18.2 (16.2 to 20.6)	3.8 (3.3 to 4.3)	0.6 (0.4 to 0.8)	59.9 (37.2 to 88.3)	-0.9 (-14.0 to 14.5)
Other musculoskeletal disorders	379.6 (324.9 to 441.2)	329.3 (275.7 to 392.9)	32.5 (21.9 to 45.7)	43.1 (32.4 to 54.1)	-4.2 (-10.6 to 2.1)
Other non-communicable diseases	5,303.2 (5,159.7 to 5,423.7)	15,666.1† (14,275.9 to 17,080.3)	145.3 (101.0 to 202.2)	41.9 (39.8 to 44.1)	-2.0 (-3.2 to -0.8)
Congenital anomalies	119.9 (109.3 to 132.5)	--	18.1 (12.9 to 24.1)	38.1 (30.7 to 46.8)	0.7 (-4.7 to 6.8)
Neural tube defects	19.8 (17.5 to 22.3)	--	5.9 (4.1 to 8.0)	44.0 (29.6 to 60.8)	3.4 (-6.6 to 14.7)
Congenital heart anomalies	22.0 (19.1 to 25.4)	--	1.1 (0.5 to 1.8)	38.5 (23.2 to 54.9)	3.5 (-6.8 to 15.1)
Orofacial clefts	4.2 (3.7 to 4.8)	--	0.1 (< 0.05 to 0.1)	22.4 (9.4 to 37.4)	-11.6 (-20.9 to -0.7)
Down's syndrome	3.6 (3.0 to 4.2)	--	0.3 (0.2 to 0.5)	37.2 (27.1 to 47.3)	0.2 (-7.0 to 7.3)
Turner syndrome	2.3 (2.0 to 2.7)	--	< 0.05 (< 0.05 to 0.1)	25.4 (-18.9 to 89.2)	-8.0 (-38.7 to 33.1)
Klinefelter syndrome	3.6 (3.0 to 4.2)	--	< 0.05 (< 0.05 to < 0.05)	31.2 (0.5 to 69.5)	-2.5 (-25.1 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	24.1 (19.9 to 28.9)	--	2.3 (1.5 to 3.2)	28.6 (12.9 to 44.8)	-1.7 (-13.4 to 10.8)
Congenital musculoskeletal and limb anomalies	15.4 (14.0 to 17.0)	--	2.3 (1.6 to 3.2)	34.0 (20.4 to 48.1)	-3.3 (-12.4 to 6.5)
Urogenital congenital anomalies	9.5 (8.1 to 10.9)	--	0.4 (0.2 to 0.5)	31.9 (16.5 to 49.3)	0.4 (-10.9 to 13.1)
Digestive congenital anomalies	10.4 (9.1 to 11.7)	--	0.5 (0.3 to 0.7)	37.2 (16.0 to 60.4)	-1.2 (-15.1 to 13.4)
Other congenital anomalies	26.8 (15.8 to 42.3)	--	5.3 (3.5 to 8.0)	39.0 (27.7 to 52.0)	0.3 (-7.9 to 9.5)
Skin and subcutaneous diseases	2,173.4 (2,111.4 to 2,254.6)	4,241.5 (4,037.0 to 4,488.5)	58.1 (39.1 to 84.0)	38.6 (35.5 to 42.0)	1.5 (-0.5 to 3.8)
Dermatitis	363.3 (334.8 to 395.5)	473.5 (433.7 to 516.0)	13.9 (8.2 to 22.9)	36.4 (29.6 to 43.7)	-0.4 (-4.6 to 4.4)
Psoriasis	52.8 (49.6 to 56.2)	7.8 (7.3 to 8.2)	4.6 (3.2 to 6.1)	53.5 (38.8 to 69.3)	6.2 (-2.0 to 15.5)
Cellulitis	3.6 (3.4 to 3.9)	74.9 (70.0 to 80.4)	0.2 (0.1 to 0.3)	41.3 (12.2 to 80.5)	1.1 (-17.2 to 24.4)
Pyoderma	16.1 (15.5 to 16.7)	360.2 (347.0 to 374.2)	0.1 (< 0.05 to 0.2)	44.4 (31.6 to 57.6)	0.9 (-6.0 to 8.3)
Scabies	73.5 (62.2 to 88.5)	227.1 (191.4 to 272.3)	1.9 (1.0 to 3.1)	25.9 (18.7 to 32.8)	-7.2 (-11.9 to -2.9)
Fungal skin diseases	452.9 (408.1 to 505.9)	1,547.4 (1,385.3 to 1,716.9)	2.6 (1.0 to 5.3)	41.6 (38.8 to 44.6)	0.1 (-1.1 to 1.3)
Viral skin diseases	219.9 (208.7 to 232.2)	312.7 (295.2 to 331.2)	6.8 (4.2 to 10.1)	36.7 (31.9 to 41.7)	0.5 (-2.8 to 3.9)
Acne vulgaris	753.0 (667.0 to 846.0)	542.6 (436.7 to 696.1)	19.4 (13.0 to 28.0)	37.2 (31.0 to 43.6)	3.1 (-1.3 to 7.7)
Alopecia areata	14.1 (13.2 to 15.0)	25.0 (23.4 to 26.7)	0.5 (0.3 to 0.7)	41.8 (26.1 to 59.8)	0.0 (-9.6 to 11.4)
Pruritus	59.4 (52.2 to 67.0)	47.8 (42.5 to 54.2)	0.6 (0.3 to 1.2)	46.9 (38.1 to 56.1)	1.6 (-3.3 to 6.7)
Urticaria	83.4 (72.2 to 97.3)	149.6 (129.1 to 175.0)	5.0 (3.2 to 7.4)	36.2 (28.2 to 45.1)	0.2 (-5.0 to 5.8)
Decubitus ulcer	1.7 (1.5 to 1.9)	6.1 (5.5 to 6.8)	0.3 (0.2 to 0.4)	55.0 (41.2 to 70.4)	-0.9 (-11.5 to 11.9)
Other skin and subcutaneous diseases	413.0 (401.3 to 426.2)	467.0 (452.7 to 481.9)	2.3 (1.1 to 4.1)	53.6 (49.0 to 58.1)	4.6 (2.1 to 7.1)
Sense organ diseases	1,355.2 (1,308.9 to 1,408.0)	702.6† (655.5 to 753.4)	53.1 (37.1 to 73.8)	43.4 (39.9 to 47.4)	-5.2 (-7.1 to -3.5)
Glaucoma	6.3 (5.0 to 7.8)	--	0.6 (0.4 to 0.8)	53.4 (38.7 to 70.2)	-0.5 (-9.2 to 9.7)
Cataract	76.9 (64.6 to 91.5)	--	5.4 (3.7 to 7.6)	54.0 (46.3 to 62.7)	-5.6 (-10.2 to -0.8)
Macular degeneration	7.0 (5.3 to 9.4)	--	0.5 (0.3 to 0.7)	57.9 (42.6 to 75.4)	1.9 (-7.2 to 11.8)
Refraction and accommodation disorders	725.7 (662.1 to 796.2)	--	14.9 (9.4 to 23.0)	33.8 (28.3 to 39.9)	-9.1 (-12.8 to -5.6)
Age-related and other hearing loss	713.0 (665.2 to 766.0)	--	24.2 (16.8 to 33.6)	44.7 (38.3 to 51.0)	-5.0 (-7.9 to -2.2)
Other vision loss	37.3 (31.8 to 43.6)	--	2.8 (1.9 to 3.8)	51.0 (39.1 to 63.2)	-1.3 (-7.4 to 5.5)
Other sense organ diseases	158.9 (147.2 to 171.3)	702.6 (655.5 to 753.4)	4.9 (3.0 to 7.3)	52.1 (45.0 to 59.2)	1.2 (-2.4 to 5.0)
Oral disorders	3,833.4 (3,600.8 to 4,021.7)	10,722.0† (9,386.7 to 12,068.0)	16.0 (9.6 to 24.7)	54.7 (51.2 to 58.3)	0.6 (-1.4 to 2.4)
Caries of deciduous teeth	618.8 (484.4 to 735.0)	2,456.9 (1,677.9 to 3,309.2)	0.1 (0.1 to 0.3)	43.2 (11.9 to 71.7)	8.8 (-15.0 to 30.3)
Caries of permanent teeth	2,722.5 (2,433.7 to 3,027.2)	8,166.6 (7,082.8 to 9,265.4)	1.6 (0.7 to 3.1)	39.3 (32.9 to 46.1)	-1.9 (-5.6 to 1.9)
Periodontal disease	643.8 (531.7 to 779.3)	80.2 (64.5 to 98.5)	4.2 (1.7 to 8.8)	60.8 (54.2 to 67.7)	0.8 (-2.6 to 4.6)
Edentulism and severe tooth loss	228.8 (196.7 to 263.6)	18.3 (15.3 to 21.2)	6.3 (4.1 to 8.9)	62.0 (55.8 to 68.0)	0.9 (-2.3 to 3.9)
Other oral disorders	125.8 (119.9 to 132.0)	--	3.7 (2.3 to 5.5)	44.7 (39.7 to 50.1)	0.3 (-2.6 to 3.5)
Injuries	1,053.8 (980.8 to 1,136.5)	528.0† (496.0 to 563.0)	35.0 (23.1 to 50.2)	48.4 (44.6 to 52.1)	0.8 (-1.5 to 3.0)
Transport injuries	144.7 (133.1 to 156.4)	56.8 (51.2 to 62.7)	7.0 (4.6 to 10.0)	46.6 (42.3 to 50.5)	-2.1 (-4.4 to 0.1)
Road injuries	93.8 (87.5 to 100.5)	42.1 (37.2 to 47.4)	4.6 (3.1 to 6.7)	54.5 (50.6 to 58.5)	1.8 (-0.4 to 3.9)
Pedestrian road injuries	19.2 (16.8 to 21.9)	6.2 (5.1 to 7.4)	0.9 (0.6 to 1.3)	47.6 (43.5 to 51.6)	-3.1 (-5.4 to -1.0)
Cyclist road injuries	17.6 (14.6 to 20.8)	8.7 (6.7 to 10.8)	0.8 (0.5 to 1.2)	56.0 (51.4 to 60.2)	4.5 (2.1 to 6.8)
Motorcyclist road injuries	16.0 (13.6 to 19.1)	4.7 (3.7 to 5.9)	0.7 (0.5 to 1.1)	58.1 (53.5 to 62.4)	5.1 (2.6 to 7.5)
Motor vehicle road injuries	31.1 (26.8 to 35.6)	16.8 (14.4 to 19.4)	1.7 (1.2 to 2.4)	55.8 (51.8 to 60.1)	1.9 (-0.2 to 4.1)
Other road injuries	9.9 (8.5 to 11.7)	5.7 (4.5 to 7.4)	0.5 (0.3 to 0.7)	56.1 (52.0 to 60.1)	2.0 (-0.2 to 4.1)
Other transport injuries	50.9 (42.6 to 60.8)	14.7 (12.6 to 17.4)	2.3 (1.5 to 3.4)	33.0 (28.2 to 37.6)	-9.7 (-12.4 to -6.9)
Unintentional injuries	846.8 (776.5 to 918.0)	450.9 (419.4 to 485.8)	25.1 (16.5 to 36.1)	49.3 (45.4 to 52.8)	1.7 (-0.5 to 3.8)
Falls	277.6 (235.0 to 320.6)	141.1 (118.8 to 170.2)	9.7 (6.6 to 13.7)	49.2 (45.5 to 52.7)	0.9 (-1.4 to 3.0)
Drowning	2.0 (1.7 to 2.4)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	39.3 (34.3 to 44.4)	-4.2 (-7.4 to -1.0)
Fire, heat, and hot substances	87.7 (73.5 to 106.3)	13.3 (10.6 to 16.0)	2.1 (1.3 to 3.2)	45.2 (37.5 to 52.0)	-1.7 (-6.2 to 2.1)
Poisonings	4.1 (3.4 to 4.9)	7.2 (5.7 to 9.0)	0.4 (0.2 to 0.5)	59.5 (47.1 to 73.8)	11.3 (3.6 to 19.7)
Exposure to mechanical forces	133.5 (113.0 to 166.2)	64.2 (53.0 to 75.0)	2.9 (1.9 to 4.3)	53.3 (48.9 to 57.6)	3.6 (1.0 to 6.1)
Unintentional firearm injuries	6.2 (5.0 to 7.6)	1.9 (1.3 to 2.7)	0.2 (0.1 to 0.4)	60.4 (55.4 to 65.2)	7.0 (4.1 to 9.7)
Unintentional suffocation	5.4 (4.2 to 6.9)	1.4 (1.0 to 2.0)	0.2 (0.1 to 0.3)	42.0 (37.4 to 46.7)	-1.1 (-3.9 to 1.4)
Other exposure to mechanical forces	121.9 (102.1 to 154.3)	60.8 (49.9 to 71.3)	2.5 (1.6 to 3.7)	53.5 (49.0 to 57.8)	3.6 (0.9 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.0 (1.6 to 2.6)	26.8 (22.3 to 31.6)	0.3 (0.2 to 0.4)	48.5 (41.8 to 55.6)	6.4 (2.5 to 10.4)
Animal contact	38.3 (33.5 to 44.6)	54.9 (44.1 to 66.4)	1.2 (0.8 to 1.7)	40.0 (32.2 to 48.1)	-3.3 (-8.1 to 1.5)
Venomous animal contact	15.7 (12.8 to 18.9)	23.2 (17.5 to 30.3)	0.9 (0.6 to 1.2)	43.1 (32.5 to 55.2)	0.0 (-6.8 to 7.1)
Non-venomous animal contact	22.6 (18.6 to 28.1)	31.7 (24.7 to 39.0)	0.3 (0.2 to 0.5)	32.2 (26.1 to 37.1)	-10.5 (-14.1 to -7.7)
Foreign body	59.1 (49.0 to 71.2)	42.9 (36.9 to 50.1)	1.8 (1.1 to 2.6)	39.0 (33.2 to 43.9)	-3.2 (-6.8 to -0.1)
Pulmonary aspiration and foreign body in airway	19.1 (14.1 to 25.6)	8.2 (6.6 to 10.3)	0.7 (0.4 to 1.1)	31.6 (25.9 to 36.7)	-7.4 (-10.8 to -4.4)
Foreign body in eyes	3.2 (1.7 to 4.8)	17.1 (13.0 to 23.1)	0.2 (0.1 to 0.3)	44.8 (39.7 to 51.9)	0.0 (-2.7 to 3.1)
Foreign body in other body part	36.9 (29.8 to 47.6)	17.6 (14.4 to 21.1)	0.9 (0.6 to 1.3)	44.2 (37.4 to 50.4)	-0.5 (-4.8 to 3.4)
Environmental heat and cold exposure	56.3 (46.9 to 66.8)	18.4 (14.6 to 22.9)	1.8 (1.2 to 2.7)	41.2 (36.7 to 45.6)	-3.1 (-5.9 to -0.6)
Other unintentional injuries	186.2 (147.4 to 231.5)	81.6 (68.3 to 97.4)	5.0 (3.2 to 7.3)	58.4 (54.4 to 61.9)	8.0 (5.8 to 10.0)
Self-harm and interpersonal violence	193.6 (172.8 to 215.2)	20.1† (17.3 to 23.4)	2.6 (1.8 to 3.6)	34.4 (29.8 to 38.8)	-6.2 (-8.4 to -3.7)
Self-harm	4.7 (4.0 to 5.4)	2.1 (1.7 to 2.5)	0.2 (0.1 to 0.3)	45.6 (39.5 to 51.9)	-2.9 (-6.5 to 0.6)
Self-harm by firearm	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.7 (36.4 to 48.7)	-0.8 (-4.5 to 2.5)
Self-harm by other specified means	4.3 (3.6 to 5.1)	2.0 (1.6 to 2.4)	0.2 (0.1 to 0.3)	45.8 (39.4 to 52.2)	-3.0 (-6.8 to 0.6)
Interpersonal violence	189.0 (168.3 to 210.5)	18.0† (15.2 to 21.4)	2.4 (1.7 to 3.4)	33.5 (29.0 to 38.1)	-6.4 (-8.8 to -3.9)
Assault by firearm	1.6 (1.4 to 1.9)	0.6 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	44.2 (38.8 to 49.5)	-4.4 (-7.3 to -1.6)
Assault by sharp object	10.0 (8.2 to 12.0)	4.8 (3.6 to 6.1)	0.3 (0.2 to 0.4)	43.8 (38.8 to 48.6)	-3.3 (-6.0 to -0.7)
Sexual violence	158.6 (139.0 to 179.9)	--	1.4 (0.9 to 2.0)	26.0 (19.4 to 32.7)	-9.0 (-12.8 to -4.7)
Assault by other means	18.7 (15.8 to 22.5)	12.6 (10.5 to 14.9)	0.7 (0.5 to 1.0)	45.1 (41.0 to 48.5)	-3.9 (-6.1 to -1.9)
Forces of nature, conflict and terrorism, and executions and police conflict	27.3 (10.3 to 48.0)	0.2† (0.1 to 0.3)	0.3 (0.1 to 0.9)	352.9 (280.7 to 383.1)	241.2 (193.1 to 261.3)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	26.8 (9.9 to 47.4)	--	0.3 (0.1 to 0.9)	396.6 (334.0 to 429.1)	275.3 (235.6 to 295.8)
Executions and police conflict	0.5 (0.3 to 0.9)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	44.6 (35.9 to 53.3)	9.2 (2.9 to 15.4)
Impairments	--	--	--	--	--
Anaemia	1,863.8 (1,723.8 to 2,028.6)	--	47.3 (31.7 to 69.2)	34.6 (25.7 to 44.0)	-5.4 (-10.6 to -0.0)
Developmental intellectual disability	214.6 (163.3 to 269.8)	--	22.8 (16.4 to 30.5)	35.3 (28.5 to 42.6)	-2.3 (-7.0 to 2.7)
Epilepsy	40.6 (21.9 to 54.7)	--	16.0 (9.2 to 25.5)	37.0 (-23.2 to 155.2)	-0.6 (-45.0 to 85.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	43.6 (39.6 to 48.5)	-0.1 (-0.2 to 0.0)
Hearing loss	819.7 (771.5 to 872.1)	--	30.1 (21.1 to 40.9)	40.6 (35.5 to 45.5)	-5.4 (-8.0 to -3.1)
Heart failure	44.1 (39.0 to 50.3)	--	4.2 (3.0 to 5.7)	56.6 (47.2 to 66.2)	-2.2 (-8.2 to 4.0)
Infertility	92.4 (82.7 to 104.3)	--	0.6 (0.3 to 1.2)	32.8 (22.4 to 43.3)	-4.5 (-12.2 to 2.8)
Pelvic inflammatory disease	3.2 (2.5 to 4.0)	--	0.4 (0.3 to 0.6)	40.0 (15.3 to 70.8)	-3.3 (-19.3 to 15.6)
Vision loss	899.5 (826.2 to 982.3)	--	30.6 (21.4 to 42.6)	40.8 (36.1 to 46.5)	-5.8 (-8.7 to -2.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Kazakhstan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	17,129.8 (17,055.2 to 17,220.6)	89,559.6† (85,431.1 to 94,093.9)	1,898.3 (1,404.5 to 2,479.1)	13.3 (10.8 to 15.7)	-1.2 (-3.2 to 0.8)
Communicable, maternal, neonatal, and nutritional disorders	12,117.0 (11,648.2 to 12,681.0)	39,334.6† (36,062.3 to 42,968.5)	225.9 (157.8 to 313.4)	7.7 (2.8 to 12.8)	-7.1 (-11.3 to -2.9)
HIV/AIDS and tuberculosis	3,769.5 (3,462.9 to 4,024.0)	16.8† (14.7 to 18.9)	3.6 (2.1 to 5.9)	-23.6 (-37.8 to -3.8)	-31.5 (-43.6 to -14.7)
Tuberculosis	3,534.8 (3,258.1 to 3,856.6)	15.2† (13.3 to 17.2)	2.0 (1.3 to 2.8)	-43.0 (-51.8 to -32.7)	-47.7 (-55.3 to -38.9)
Drug-susceptible tuberculosis	5.0 (4.3 to 5.8)	11.5 (9.8 to 13.3)	1.5 (1.0 to 2.1)	-43.3 (-56.3 to -26.5)	-48.0 (-59.5 to -32.4)
Multidrug-resistant tuberculosis without extensive drug resistance	1.3 (1.0 to 1.7)	3.1 (2.2 to 4.0)	0.4 (0.2 to 0.6)	-49.1 (-71.7 to -4.4)	-53.4 (-73.5 to -13.0)
Extensively drug-resistant tuberculosis	0.3 (0.2 to 0.4)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.1)	54.5 (-6.3 to 177.2)	41.7 (-14.7 to 153.6)
Latent tuberculosis infection	3,528.2 (3,251.6 to 3,849.7)	--	--	--	--
HIV/AIDS	13.0 (7.8 to 22.3)	1.6^ (0.9 to 2.7)	1.6 (0.6 to 3.6)	37.2 (5.3 to 76.6)	19.9 (-7.9 to 54.2)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-55.1 (-64.0 to -41.2)	-60.7 (-68.5 to -48.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-61.0 (-76.7 to -29.8)	-65.8 (-79.6 to -38.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (-28.1 to 116.4)	5.3 (-37.0 to 89.5)
HIV/AIDS resulting in other diseases	13.0 (7.7 to 22.2)	1.6 (0.9 to 2.7)	1.5 (0.6 to 3.5)	43.3 (9.0 to 94.0)	25.2 (-5.1 to 68.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	710.0 (673.9 to 754.1)	36,530.9† (33,241.5 to 40,061.6)	33.5 (23.0 to 45.8)	15.0 (11.3 to 19.0)	-1.6 (-4.5 to 1.4)
Diarrhoeal diseases	100.5 (93.0 to 108.8)	6,536.6 (6,050.7 to 7,081.8)	11.4 (7.7 to 15.8)	26.9 (19.0 to 35.0)	4.9 (-1.6 to 11.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.2 (-9.2 to 25.5)	-9.0 (-21.8 to 7.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.4 (-11.8 to 24.8)	-10.3 (-23.9 to 7.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	68.3 (30.8 to 116.6)	45.1 (13.6 to 85.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-20.3 (-41.8 to 10.7)	-34.9 (-50.5 to -13.1)
Lower respiratory infections	21.9 (20.3 to 23.5)	964.8 (884.5 to 1,048.0)	1.3 (0.9 to 1.9)	19.2 (6.5 to 33.8)	1.7 (-8.6 to 14.6)
Upper respiratory infections	368.4 (324.7 to 415.5)	27,450.3 (24,085.6 to 31,073.9)	9.2 (5.5 to 14.4)	12.6 (5.9 to 19.6)	-0.4 (-5.4 to 4.9)
Otitis media	207.6 (185.2 to 229.0)	1,176.3 (934.5 to 1,473.9)	5.9 (3.6 to 8.9)	5.8 (-2.5 to 14.2)	-11.6 (-17.9 to -5.1)
Meningitis	33.3 (29.1 to 37.6)	7.0 (6.1 to 8.2)	3.8 (2.6 to 5.1)	5.7 (-1.3 to 13.0)	-5.4 (-11.6 to 1.0)
Pneumococcal meningitis	12.8 (11.0 to 14.9)	0.9 (0.7 to 1.1)	1.6 (1.1 to 2.1)	-1.0 (-15.6 to 15.2)	-11.4 (-24.6 to 3.0)
H influenzae type B meningitis	4.4 (3.7 to 5.2)	0.7 (0.5 to 1.0)	0.7 (0.5 to 0.9)	-6.1 (-13.5 to -0.1)	-15.8 (-22.6 to -9.9)
Meningococcal infection	6.1 (4.7 to 7.8)	1.9 (1.5 to 2.4)	0.7 (0.5 to 0.9)	5.9 (1.8 to 10.2)	-5.1 (-8.9 to -1.3)
Other meningitis	10.0 (7.7 to 12.5)	3.5 (3.0 to 4.1)	0.9 (0.6 to 1.2)	33.8 (25.2 to 44.8)	19.2 (11.7 to 28.8)
Encephalitis	9.9 (7.3 to 13.5)	5.1 (4.5 to 5.6)	1.2 (0.9 to 1.7)	6.0 (-6.9 to 19.0)	-6.2 (-17.1 to 4.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.0 (-61.9 to 25.0)	-41.7 (-67.2 to 6.8)
Whooping cough	2.6 (2.0 to 3.3)	19.1 (14.8 to 24.3)	0.1 (0.1 to 0.2)	56.9 (23.1 to 102.3)	14.0 (-10.9 to 48.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.5 (-48.7 to -9.5)	-38.3 (-56.8 to -21.9)
Measles	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-82.1 (-84.2 to -74.1)	-87.2 (-88.7 to -81.5)
Varicella and herpes zoster	14.6 (13.5 to 15.6)	371.1 (357.1 to 386.7)	0.5 (0.3 to 0.8)	16.7 (0.5 to 33.3)	-0.2 (-12.7 to 13.2)
Neglected tropical diseases and malaria	4,853.6 (3,649.0 to 6,179.9)	251.8† (144.4 to 320.3)	9.5 (5.7 to 15.4)	16.6 (-19.0 to 67.5)	-5.2 (-34.5 to 36.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-32.5 (-91.5 to 234.9)	-42.6 (-92.7 to 179.9)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-60.7 (-95.8 to 66.1)	-67.3 (-96.6 to 38.6)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-30.7 (-92.8 to 317.4)	-40.6 (-94.1 to 247.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	1.6 (0.3 to 6.4)	0.3 (0.1 to 1.2)	0.1 (< 0.05 to 0.6)	-60.0 (-94.8 to 198.1)	-65.0 (-95.3 to 150.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (-9.7 to 133.9)	26.4 (-19.9 to 106.0)
Intestinal nematode infections	4,773.3 (3,530.9 to 6,130.1)	--	4.3 (1.9 to 8.5)	17.9 (-42.0 to 147.5)	1.3 (-50.5 to 112.1)
Ascariasis	4,216.6 (3,090.6 to 5,648.2)	--	4.2 (1.9 to 8.4)	17.9 (-43.0 to 149.0)	1.2 (-51.1 to 113.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	14.7 (8.6 to 23.9)	--	--	--	--
Hookworm disease	14.0 (9.5 to 20.2)	--	0.1 (< 0.05 to 0.1)	25.1 (-22.8 to 99.9)	13.1 (-30.8 to 80.9)
Food-borne trematodiasis	17.7 (11.0 to 22.7)	251.5 (144.1 to 320.0)	0.3 (0.1 to 0.7)	4.2 (-65.4 to 59.0)	-13.9 (-73.3 to 28.7)
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-25.7 (-31.2 to -20.0)	-35.4 (-40.5 to -30.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	184.3 (169.6 to 202.0)	--	4.7 (3.1 to 7.0)	23.6 (9.6 to 41.4)	-4.7 (-15.5 to 8.5)
Maternal disorders	17.4 (13.7 to 21.7)	363.6† (187.5 to 612.3)	1.0 (0.6 to 1.6)	7.3 (-21.1 to 44.4)	-2.5 (-28.0 to 30.7)
Maternal haemorrhage	3.5 (2.7 to 4.8)	23.0 (16.5 to 30.9)	0.1 (0.1 to 0.2)	16.2 (-19.5 to 68.3)	7.6 (-24.5 to 53.7)
Maternal sepsis and other pregnancy related infections	8.6 (6.2 to 11.9)	59.9 (44.7 to 80.7)	0.3 (0.1 to 0.5)	13.9 (-44.6 to 135.8)	5.6 (-47.7 to 120.2)
Maternal hypertensive disorders	3.9 (2.4 to 5.8)	16.2 (12.0 to 21.4)	0.2 (0.1 to 0.3)	-16.4 (-52.5 to 46.3)	-25.3 (-57.6 to 28.8)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	10.7 (7.5 to 15.0)	< 0.05 (< 0.05 to 0.1)	27.7 (-32.8 to 133.9)	13.3 (-39.8 to 107.1)
Maternal abortion, miscarriage, and ectopic pregnancy	2.1 (0.6 to 4.4)	253.7 (82.6 to 498.3)	0.2 (0.1 to 0.5)	21.9 (-39.1 to 132.6)	8.8 (-44.4 to 104.8)
Other maternal disorders	--	--	0.2 (0.1 to 0.2)	1.4 (-25.7 to 36.1)	-7.3 (-31.6 to 24.0)
Neonatal disorders	221.9 (184.8 to 263.1)	--	37.7 (25.3 to 54.6)	12.0 (-2.5 to 28.6)	-1.7 (-14.5 to 12.9)
Neonatal preterm birth complications	138.7 (109.4 to 179.7)	--	12.4 (8.0 to 17.8)	-0.2 (-20.7 to 23.3)	-11.5 (-29.5 to 9.4)
Neonatal encephalopathy due to birth asphyxia and trauma	82.4 (50.6 to 127.8)	--	14.2 (6.5 to 26.8)	20.0 (-11.7 to 65.6)	6.4 (-21.7 to 47.1)
Neonatal sepsis and other neonatal infections	16.5 (7.4 to 35.1)	--	7.1 (2.7 to 16.0)	22.3 (-5.3 to 167.3)	7.2 (-16.6 to 127.5)
Hemolytic disease and other neonatal jaundice	9.0 (7.8 to 10.3)	--	2.6 (1.9 to 3.4)	3.3 (-11.4 to 20.2)	-8.3 (-21.2 to 6.1)
Other neonatal disorders	--	--	1.4 (1.0 to 2.0)	29.6 (10.5 to 52.3)	-9.4 (-23.0 to 6.6)
Nutritional deficiencies	4,669.2 (4,450.6 to 4,857.6)	199.8† (164.5 to 238.0)	129.6 (85.4 to 185.5)	5.7 (-0.7 to 12.5)	-9.0 (-14.3 to -3.2)
Protein-energy malnutrition	80.6 (62.7 to 103.0)	26.8 (20.5 to 34.7)	4.0 (2.3 to 6.1)	13.9 (-23.1 to 69.6)	-18.4 (-45.4 to 22.3)
Iodine deficiency	317.8 (259.4 to 380.4)	6.6 (5.4 to 7.8)	8.1 (5.2 to 11.8)	6.5 (-4.1 to 17.5)	-3.4 (-12.6 to 6.7)
Vitamin A deficiency	196.9 (160.5 to 238.7)	166.4 (133.5 to 202.6)	--	--	--
Iron-deficiency anaemia	4,328.4 (4,097.9 to 4,584.7)	--	117.4 (77.3 to 170.4)	5.3 (-1.6 to 12.8)	-9.0 (-14.6 to -3.1)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	8.5 (-31.8 to 68.5)	-23.1 (-51.6 to 19.5)
Other communicable, maternal, neonatal, and nutritional diseases	4,617.1 (4,357.6 to 4,898.5)	1,971.9 (1,765.9 to 2,213.2)	10.8 (6.9 to 16.3)	9.7 (3.0 to 16.8)	-4.7 (-10.0 to 0.9)
Sexually transmitted diseases excluding HIV	2,646.3 (2,463.2 to 2,840.6)	1,671.2 (1,467.8 to 1,906.1)	6.7 (4.2 to 10.5)	7.9 (0.8 to 15.9)	-2.5 (-8.5 to 4.6)
Syphilis	96.3 (77.9 to 118.6)	74.4 (58.3 to 96.8)	0.7 (0.5 to 0.9)	16.5 (-2.0 to 39.3)	-1.4 (-17.3 to 18.0)
Chlamydial infection	318.9 (249.5 to 403.8)	255.2 (196.0 to 324.4)	1.5 (0.9 to 2.5)	11.8 (-2.0 to 28.7)	-2.4 (-14.6 to 11.7)
Gonococcal infection	218.7 (173.4 to 279.4)	728.1 (553.4 to 947.5)	1.3 (0.8 to 2.2)	-0.7 (-13.9 to 15.2)	-2.9 (-15.1 to 10.8)
Trichomoniasis	486.0 (417.9 to 560.3)	415.2 (351.7 to 484.8)	0.6 (0.2 to 1.3)	11.4 (4.3 to 18.9)	-0.8 (-6.6 to 5.7)
Genital herpes	1,685.8 (1,445.6 to 1,968.2)	101.9 (85.5 to 124.3)	0.4 (0.1 to 1.0)	15.4 (8.8 to 22.4)	-0.2 (-5.2 to 5.5)
Other sexually transmitted diseases	77.1 (61.5 to 96.2)	96.3 (80.7 to 116.0)	2.1 (1.3 to 3.1)	6.0 (-4.8 to 17.9)	-3.6 (-13.2 to 7.0)
Hepatitis	2,284.5 (1,984.8 to 2,616.7)	300.6 (226.8 to 352.3)	0.2 (0.1 to 0.3)	-56.2 (-64.9 to -45.1)	-62.2 (-69.7 to -53.0)
Acute hepatitis A	13.4 (8.2 to 17.1)	173.9 (106.4 to 222.2)	0.1 (< 0.05 to 0.1)	-62.3 (-76.0 to -41.8)	-66.6 (-78.7 to -49.0)
Hepatitis B	1,234.1 (985.8 to 1,543.3)	85.0 (65.1 to 112.2)	0.1 (< 0.05 to 0.1)	-62.9 (-70.1 to -53.8)	-66.6 (-72.8 to -59.0)
Hepatitis C	1,036.8 (923.3 to 1,165.6)	38.4 (33.2 to 44.5)	< 0.05 (< 0.05 to 0.1)	26.2 (-15.7 to 85.6)	-10.6 (-39.9 to 32.6)
Acute hepatitis E	0.2 (0.2 to 0.3)	3.3 (2.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-64.4 (-67.8 to -60.1)	-64.5 (-67.6 to -61.0)
Other infectious diseases	151.0 (139.7 to 163.4)	< 0.05 (< 0.05 to < 0.05)	3.9 (2.5 to 5.9)	21.1 (8.3 to 36.1)	-2.0 (-12.1 to 9.5)
Non-communicable diseases	15,871.8 (15,740.3 to 16,012.4)	47,962.6† (45,701.7 to 50,598.0)	1,471.8 (1,086.4 to 1,910.4)	13.4 (10.4 to 16.7)	-1.0 (-3.5 to 1.6)
Neoplasms	75.1 (71.1 to 79.8)	35.3 (32.6 to 38.2)	9.7 (7.1 to 12.6)	0.4 (-7.0 to 9.5)	-16.0 (-22.0 to -8.8)
Lip and oral cavity cancer	2.6 (2.3 to 2.9)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	14.3 (-5.2 to 37.5)	-5.6 (-21.2 to 13.3)
Nasopharynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.9 (-14.0 to 28.9)	-10.4 (-24.8 to 8.9)
Other pharynx cancer	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-0.5 (-16.6 to 15.5)	-19.4 (-31.6 to -7.2)
Oesophageal cancer	1.3 (1.2 to 1.4)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	-12.9 (-31.4 to 10.8)	-28.2 (-43.1 to -8.9)
Stomach cancer	3.7 (3.5 to 3.9)	2.4 (2.3 to 2.5)	0.6 (0.4 to 0.8)	-21.8 (-33.7 to -6.7)	-34.5 (-44.0 to -22.0)
Colon and rectum cancer	9.3 (8.7 to 10.6)	2.9 (2.7 to 3.3)	1.0 (0.7 to 1.3)	8.1 (-6.7 to 30.9)	-9.4 (-21.3 to 8.5)
Liver cancer	0.4 (0.3 to 0.4)	1.1 (1.0 to 1.2)	0.2 (0.2 to 0.3)	-4.9 (-16.9 to 4.7)	-21.1 (-30.7 to -13.4)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-6.2 (-19.7 to 4.7)	-22.4 (-33.1 to -14.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-3.7 (-16.0 to 7.5)	-20.4 (-30.0 to -11.6)
Liver cancer due to alcohol use	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-4.0 (-16.9 to 7.1)	-19.7 (-29.9 to -11.1)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-20.9 to 3.4)	-22.9 (-32.8 to -14.6)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-28.9 (-35.0 to -19.0)	-40.5 (-45.5 to -33.0)
Pancreatic cancer	0.8 (0.7 to 0.9)	1.1 (1.0 to 1.1)	0.2 (0.1 to 0.3)	8.2 (-11.6 to 25.9)	-10.6 (-26.3 to 3.7)
Larynx cancer	1.3 (1.2 to 1.4)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	-6.3 (-21.3 to 11.3)	-24.5 (-37.4 to -9.0)
Tracheal, bronchus, and lung cancer	3.7 (3.5 to 4.0)	3.3 (3.1 to 3.6)	0.8 (0.5 to 1.0)	-15.9 (-31.6 to 3.3)	-30.4 (-42.6 to -16.0)
Malignant skin melanoma	1.7 (1.4 to 2.5)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	7.5 (-12.4 to 35.6)	-9.3 (-25.8 to 13.8)
Non-melanoma skin cancer	3.6 (2.5 to 5.2)	6.4 (4.2 to 9.2)	0.1 (0.1 to 0.2)	36.7 (-14.7 to 149.3)	13.8 (-28.4 to 110.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.9 (1.8 to 4.5)	2.4 (1.4 to 3.7)	0.1 (0.1 to 0.2)	37.1 (-15.8 to 163.3)	14.2 (-29.0 to 119.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.6 (0.3 to 1.0)	4.0 (2.1 to 6.5)	< 0.05 (< 0.05 to < 0.05)	28.7 (-7.4 to 79.0)	5.4 (-23.4 to 49.0)
Breast cancer	17.9 (16.2 to 20.6)	3.8 (3.5 to 4.4)	1.6 (1.2 to 2.2)	2.8 (-14.1 to 24.4)	-13.9 (-27.2 to 3.7)
Cervical cancer	7.1 (6.4 to 8.2)	1.8 (1.6 to 2.1)	0.7 (0.5 to 0.9)	-16.8 (-33.9 to 5.7)	-29.6 (-43.5 to -10.7)
Uterine cancer	6.1 (5.5 to 7.0)	1.3 (1.2 to 1.5)	0.5 (0.3 to 0.7)	16.1 (-9.1 to 50.8)	-5.2 (-25.4 to 22.9)
Ovarian cancer	3.0 (2.5 to 3.3)	1.0 (0.8 to 1.1)	0.4 (0.3 to 0.6)	11.8 (-23.8 to 54.9)	-5.6 (-35.2 to 28.1)
Prostate cancer	4.6 (3.2 to 5.4)	1.2 (0.8 to 1.4)	0.5 (0.3 to 0.7)	22.2 (-8.3 to 58.9)	3.0 (-21.8 to 32.2)
Testicular cancer	0.6 (0.5 to 0.9)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-30.4 (-53.2 to 11.9)	-38.9 (-57.9 to -3.4)
Kidney cancer	4.3 (3.8 to 4.7)	1.2 (1.0 to 1.3)	0.4 (0.3 to 0.5)	20.8 (-1.8 to 42.9)	-0.3 (-18.4 to 18.1)
Bladder cancer	3.2 (2.9 to 3.5)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	0.1 (-16.2 to 17.9)	-17.2 (-30.8 to -1.8)
Brain and nervous system cancer	1.4 (1.2 to 1.6)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	5.1 (-19.8 to 29.8)	-12.0 (-32.0 to 7.6)
Thyroid cancer	2.3 (2.1 to 2.7)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	37.0 (8.4 to 81.5)	14.7 (-8.3 to 49.7)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.4 (-7.3 to 27.3)	-6.0 (-22.8 to 4.6)
Hodgkin lymphoma	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	3.1 (-25.4 to 37.1)	-9.2 (-33.2 to 20.0)
Non-Hodgkin's lymphoma	1.2 (1.0 to 1.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	12.6 (-10.1 to 30.6)	-3.5 (-22.2 to 10.9)
Multiple myeloma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	19.3 (-9.9 to 45.3)	-1.6 (-23.9 to 18.9)
Leukaemia	2.5 (2.2 to 2.9)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.5)	-3.9 (-19.6 to 13.7)	-18.0 (-30.8 to -3.6)
Acute lymphoid leukaemia	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	14.1 (-14.1 to 46.0)	-5.6 (-28.1 to 18.7)
Chronic lymphoid leukaemia	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-5.2 (-25.2 to 23.7)	-18.4 (-35.2 to 5.5)
Acute myeloid leukaemia	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	3.8 (-19.8 to 29.2)	-11.7 (-30.9 to 8.8)
Chronic myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-25.6 (-41.3 to -9.1)	-36.6 (-49.2 to -22.3)
Other leukaemia	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-13.7 (-35.2 to 24.2)	-23.4 (-41.1 to 7.9)
Other neoplasms	3.1 (2.5 to 3.5)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.4)	17.6 (-13.8 to 41.2)	-0.8 (-25.8 to 17.8)
Cardiovascular diseases	1,045.7 (1,007.0 to 1,084.8)	130.5† (124.6 to 136.9)	90.0 (65.9 to 116.9)	12.7 (8.2 to 17.1)	-5.2 (-8.9 to -1.5)
Rheumatic heart disease	3.2 (2.9 to 3.6)	0.9 (0.8 to 0.9)	0.3 (0.2 to 0.4)	1.8 (-17.3 to 26.4)	-14.0 (-29.9 to 6.4)
Ischaemic heart disease	395.2 (373.0 to 417.3)	56.8 (53.4 to 60.6)	22.8 (16.0 to 31.1)	25.0 (19.5 to 30.8)	4.5 (-0.2 to 9.2)
Cerebrovascular disease	223.2 (209.2 to 237.7)	35.8‡ (32.9 to 38.8)	43.9 (31.1 to 55.7)	4.7 (-2.8 to 12.2)	-11.9 (-18.0 to -5.5)
Ischaemic stroke	191.3 (173.9 to 211.1)	24.8‡ (22.1 to 27.6)	36.1 (25.5 to 46.1)	2.6 (-6.5 to 11.2)	-13.6 (-20.6 to -6.2)
Hemorrhagic stroke	41.7 (37.8 to 46.0)	11.0‡ (9.9 to 12.2)	7.8 (5.5 to 10.0)	15.6 (3.5 to 28.7)	-2.9 (-12.6 to 7.2)
Hypertensive heart disease	49.8 (41.9 to 59.4)	--	4.0 (2.7 to 5.6)	17.3 (5.8 to 29.8)	-1.6 (-10.9 to 8.1)
Cardiomyopathy and myocarditis	22.9 (20.2 to 25.9)	2.7+ (2.4 to 3.1)	2.1 (1.4 to 3.0)	16.2 (4.2 to 30.2)	-0.3 (-10.2 to 11.0)
Myocarditis	4.0 (3.6 to 4.6)	2.7 (2.4 to 3.1)	0.3 (0.2 to 0.5)	11.9 (-4.0 to 32.4)	0.8 (-13.0 to 17.3)
Alcoholic cardiomyopathy	10.2 (8.5 to 12.1)	--	0.8 (0.6 to 1.2)	18.7 (0.9 to 39.5)	-1.1 (-14.8 to 14.9)
Other cardiomyopathy	11.3 (9.9 to 12.9)	--	0.9 (0.6 to 1.4)	15.6 (-1.4 to 37.7)	0.0 (-13.7 to 17.0)
Atrial fibrillation and flutter	91.5 (79.8 to 105.7)	7.9 (6.8 to 9.3)	7.1 (4.8 to 10.0)	21.2 (12.9 to 30.5)	1.9 (-4.5 to 8.9)
Peripheral vascular disease	257.7 (221.8 to 300.6)	24.8 (21.2 to 29.0)	1.2 (0.6 to 2.3)	15.2 (5.2 to 25.7)	-4.1 (-11.3 to 3.7)
Endocarditis	0.3 (0.3 to 0.3)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	22.1 (16.0 to 28.7)	2.0 (-3.0 to 7.5)
Other cardiovascular and circulatory diseases	165.0 (141.1 to 193.2)	--	8.6 (5.7 to 12.3)	18.5 (8.1 to 29.2)	1.0 (-7.0 to 9.4)
Chronic respiratory diseases	1,250.9 (1,209.7 to 1,294.0)	177.4† (168.5 to 187.9)	44.9 (33.8 to 58.0)	20.6 (13.9 to 27.7)	3.5 (-2.2 to 9.6)
Chronic obstructive pulmonary disease	595.5 (564.7 to 627.1)	38.4 (36.4 to 40.5)	15.2 (11.7 to 18.8)	14.3 (0.1 to 30.2)	-4.2 (-16.1 to 8.7)
Pneumoconiosis	1.8 (1.6 to 1.9)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	30.2 (7.7 to 55.8)	7.0 (-12.2 to 28.3)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.1 (44.6 to 61.2)	25.3 (19.0 to 32.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	13.0 (5.9 to 21.9)	-7.8 (-13.7 to -0.8)
Coal workers pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.6 (47.0 to 74.0)	29.0 (19.0 to 40.5)
Other pneumoconiosis	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	29.3 (-5.3 to 72.9)	6.7 (-22.4 to 41.1)
Asthma	684.9 (644.6 to 731.5)	138.1 (129.3 to 148.2)	26.5 (17.4 to 37.8)	23.5 (17.7 to 29.5)	7.8 (3.1 to 12.6)
Interstitial lung disease and pulmonary sarcoidosis	17.1 (15.4 to 18.9)	0.8 (0.7 to 0.8)	1.8 (1.2 to 2.6)	19.6 (0.8 to 38.6)	3.8 (-11.1 to 18.9)
Other chronic respiratory diseases	--	--	1.2 (0.9 to 1.5)	45.1 (27.6 to 66.3)	28.5 (12.6 to 47.1)
Cirrhosis and other chronic liver diseases	155.1 (147.4 to 163.6)	8.6 (8.2 to 8.9)	6.0 (4.1 to 8.3)	33.7 (22.9 to 45.4)	16.1 (7.2 to 25.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	48.9 (44.9 to 53.1)	2.8 (2.6 to 3.0)	1.6 (1.1 to 2.3)	37.6 (18.0 to 59.4)	17.7 (3.0 to 34.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	26.1 (23.1 to 29.6)	1.5 (1.3 to 1.7)	0.8 (0.6 to 1.2)	36.5 (12.3 to 66.3)	16.1 (-3.2 to 39.3)
Cirrhosis and other chronic liver diseases due to alcohol use	39.1 (35.4 to 43.3)	2.3 (2.1 to 2.6)	1.2 (0.8 to 1.7)	41.2 (20.0 to 64.2)	19.2 (3.0 to 37.0)
Cirrhosis and other chronic liver diseases due to other causes	41.0 (37.9 to 44.3)	1.9 (1.8 to 2.0)	2.3 (1.6 to 3.3)	26.7 (9.3 to 45.7)	13.3 (-1.4 to 30.1)
Digestive diseases	495.4 (472.4 to 523.0)	679.8† (637.0 to 723.3)	17.9 (12.6 to 24.0)	20.3 (12.0 to 29.1)	0.9 (-6.0 to 8.6)
Peptic ulcer disease	136.0 (123.7 to 150.6)	21.1 (18.9 to 23.6)	2.7 (1.8 to 3.9)	56.7 (39.0 to 76.0)	34.8 (20.4 to 50.2)
Gastritis and duodenitis	200.7 (174.6 to 226.1)	183.7 (163.7 to 205.7)	3.4 (2.2 to 4.8)	43.0 (28.1 to 57.9)	21.1 (9.1 to 33.8)
Appendicitis	2.6 (2.4 to 2.8)	67.9 (62.2 to 74.0)	0.8 (0.5 to 1.2)	0.5 (-25.5 to 34.7)	-1.9 (-26.7 to 29.5)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.4 (4.8 to 6.0)	0.1 (< 0.05 to 0.1)	24.5 (19.8 to 29.3)	5.5 (2.3 to 8.7)
Inguinal, femoral, and abdominal hernia	114.1 (102.2 to 127.4)	225.3 (195.8 to 257.0)	7.8 (5.2 to 10.8)	4.9 (-6.1 to 17.4)	-14.0 (-22.5 to -4.2)
Inflammatory bowel disease	4.3 (4.0 to 4.7)	8.7 (8.3 to 9.1)	0.6 (0.4 to 0.9)	26.4 (5.7 to 50.6)	9.4 (-8.6 to 31.6)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	1.1 (1.0 to 1.3)	0.1 (< 0.05 to 0.1)	27.0 (21.2 to 33.0)	7.0 (2.5 to 11.4)
Gallbladder and biliary diseases	47.9 (42.4 to 54.4)	154.2 (133.0 to 177.5)	0.8 (0.5 to 1.1)	19.5 (-0.1 to 42.7)	0.1 (-15.8 to 20.3)
Pancreatitis	1.4 (1.2 to 1.5)	12.4 (11.2 to 13.7)	0.2 (0.1 to 0.2)	27.8 (22.0 to 34.7)	7.7 (2.6 to 13.1)
Other digestive diseases	--	--	1.5 (1.1 to 2.0)	27.4 (17.8 to 37.7)	3.9 (-3.6 to 12.1)
Neurological disorders	6,590.2 (6,321.7 to 6,883.9)	3,049.2 (2,599.8 to 3,544.5)	173.7 (115.0 to 243.8)	9.6 (-10.8 to 37.5)	-1.3 (-19.3 to 23.4)
Alzheimer's disease and other dementias	56.9 (47.5 to 68.0)	9.9 (8.2 to 12.1)	8.1 (5.6 to 10.9)	19.3 (12.8 to 26.1)	-0.6 (-5.8 to 4.4)
Parkinson's disease	13.4 (10.5 to 16.6)	1.6 (1.2 to 2.0)	1.6 (1.0 to 2.2)	24.1 (8.4 to 41.4)	4.3 (-8.5 to 18.2)
Epilepsy	61.6 (13.3 to 121.2)	6.9 (1.5 to 13.6)	20.4 (3.7 to 48.0)	0.8 (-81.7 to 542.8)	-10.0 (-83.7 to 477.0)
Multiple sclerosis	5.4 (4.7 to 6.2)	0.2 (0.2 to 0.2)	1.4 (1.0 to 2.0)	38.4 (17.9 to 62.7)	19.8 (3.2 to 40.9)
Motor neuron disease	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	18.6 (13.5 to 24.3)	3.5 (-0.4 to 8.1)
Migraine	2,766.7 (2,596.6 to 2,931.0)	285.9 (268.0 to 305.9)	119.1 (75.7 to 165.9)	9.5 (5.9 to 13.8)	-0.5 (-3.6 to 3.2)
Tension-type headache	4,822.1 (4,316.2 to 5,383.9)	2,744.5 (2,291.1 to 3,257.5)	18.5 (11.8 to 27.3)	10.9 (5.5 to 16.8)	-0.2 (-5.0 to 4.5)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	4.5 (1.2 to 10.1)	21.2 (-68.0 to 438.2)	9.5 (-70.5 to 363.4)
Mental and substance use disorders	2,504.2 (2,418.3 to 2,584.8)	1,089.9† (1,020.8 to 1,175.0)	349.7 (252.5 to 454.1)	10.2 (7.2 to 13.1)	-0.7 (-3.2 to 1.7)
Schizophrenia	38.8 (33.7 to 44.1)	2.4 (2.1 to 2.8)	24.8 (17.9 to 31.1)	19.1 (9.0 to 30.4)	2.4 (-6.0 to 12.2)
Alcohol use disorders	457.4 (407.3 to 512.1)	228.4 (195.4 to 263.1)	45.6 (31.3 to 63.1)	25.0 (12.3 to 37.8)	9.2 (-1.6 to 20.2)
Drug use disorders	144.0 (132.6 to 155.3)	18.9 (17.4 to 20.5)	34.8 (24.8 to 45.4)	-2.2 (-11.0 to 7.0)	-13.2 (-20.4 to -5.2)
Opioid use disorders	61.8 (53.6 to 71.3)	8.1 (7.0 to 9.3)	25.6 (17.5 to 34.0)	-4.0 (-14.2 to 7.3)	-16.3 (-24.9 to -7.1)
Cocaine use disorders	14.3 (12.4 to 16.5)	0.9 (0.8 to 1.0)	1.9 (1.2 to 2.9)	1.5 (-19.2 to 26.4)	-5.6 (-23.7 to 16.7)
Amphetamine use disorders	14.4 (10.2 to 19.9)	1.2 (0.9 to 1.5)	1.9 (1.1 to 3.1)	2.3 (-21.9 to 34.9)	-1.6 (-24.5 to 29.1)
Cannabis use disorders	42.1 (35.0 to 50.2)	6.4 (5.3 to 7.5)	1.2 (0.8 to 1.8)	1.5 (-15.0 to 22.0)	0.5 (-14.7 to 20.0)
Other drug use disorders	14.2 (12.9 to 15.7)	2.4 (2.1 to 2.6)	4.1 (2.7 to 5.8)	4.7 (-13.5 to 27.8)	-4.1 (-20.2 to 16.6)
Depressive disorders	627.9 (592.8 to 668.2)	682.0 (621.6 to 754.0)	107.2 (73.7 to 144.9)	10.3 (4.4 to 16.3)	-1.6 (-6.3 to 3.4)
Major depressive disorder	427.7 (391.3 to 472.5)	646.0 (586.1 to 719.4)	86.9 (59.0 to 118.3)	9.4 (2.1 to 16.7)	-1.9 (-7.7 to 4.4)
Dysthymia	212.2 (186.6 to 244.0)	36.0 (31.4 to 41.4)	20.3 (13.6 to 29.7)	14.4 (10.2 to 19.0)	-0.1 (-3.7 to 3.5)
Bipolar disorder	106.7 (91.4 to 124.4)	8.6 (7.5 to 9.9)	21.8 (13.4 to 32.1)	8.3 (1.3 to 16.2)	0.1 (-6.2 to 7.0)
Anxiety disorders	450.2 (408.7 to 493.0)	77.8 (71.5 to 85.0)	43.3 (29.9 to 58.9)	9.6 (2.3 to 17.3)	0.1 (-6.1 to 6.7)
Eating disorders	23.7 (19.1 to 29.1)	11.3 (8.5 to 14.7)	4.8 (3.0 to 7.1)	25.4 (9.1 to 44.4)	21.5 (5.9 to 40.1)
Anorexia nervosa	5.0 (3.6 to 6.8)	1.9 (1.4 to 2.5)	1.1 (0.6 to 1.6)	14.9 (-9.3 to 52.8)	17.7 (-6.4 to 54.9)
Bulimia nervosa	17.9 (13.6 to 23.7)	9.4 (6.6 to 12.8)	3.8 (2.3 to 5.8)	28.7 (9.6 to 51.5)	22.6 (5.1 to 44.5)
Autistic spectrum disorders	145.6 (128.7 to 164.0)	1.2 (0.8 to 1.7)	21.2 (14.3 to 29.7)	12.6 (7.1 to 18.7)	0.4 (-4.4 to 5.6)
Autism	43.0 (37.0 to 50.5)	0.1 (0.1 to 0.2)	10.9 (7.0 to 16.0)	12.2 (2.9 to 22.8)	0.4 (-8.1 to 9.8)
Asperger syndrome and other autistic spectrum disorders	102.5 (85.2 to 123.5)	1.1 (0.7 to 1.6)	10.2 (6.6 to 14.9)	13.1 (7.2 to 18.8)	0.5 (-4.5 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	133.9 (120.9 to 149.5)	7.3 (6.4 to 8.6)	1.6 (1.0 to 2.6)	5.0 (-3.2 to 14.4)	0.3 (-7.8 to 9.1)
Conduct disorder	113.7 (94.0 to 134.6)	41.7 (33.4 to 50.1)	13.9 (8.5 to 21.2)	-10.4 (-16.4 to -3.7)	0.5 (-5.7 to 7.3)
Idiopathic developmental intellectual disability	138.5 (67.4 to 207.8)	--	6.0 (2.6 to 10.5)	-5.7 (-13.8 to 1.1)	-13.3 (-20.5 to -6.8)
Other mental and substance use disorders	334.4 (294.5 to 385.7)	10.2 (9.1 to 11.6)	24.8 (17.1 to 35.4)	14.9 (8.8 to 20.7)	0.2 (-4.7 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	5,484.3 (5,365.7 to 5,589.6)	2,596.4† (2,424.9 to 2,780.2)	126.8 (90.9 to 170.6)	17.3 (12.9 to 21.9)	0.6 (-3.2 to 4.6)
Diabetes mellitus	445.6 (394.9 to 501.5)	24.9 (22.1 to 28.1)	37.7 (25.9 to 52.0)	24.5 (12.3 to 37.5)	3.7 (-6.4 to 14.4)
Acute glomerulonephritis	0.3 (0.3 to 0.4)	4.8 (4.2 to 5.5)	< 0.05 (< 0.05 to < 0.05)	14.1 (8.3 to 19.6)	0.6 (-4.0 to 5.0)
Chronic kidney disease	992.4 (892.4 to 1,101.6)	78.2 (67.7 to 89.5)	27.3 (20.1 to 35.4)	18.7 (10.6 to 27.3)	1.9 (-4.8 to 9.2)
Chronic kidney disease due to diabetes mellitus	440.7 (377.3 to 509.8)	35.0 (28.7 to 42.0)	11.9 (8.6 to 15.7)	22.0 (11.6 to 33.4)	3.6 (-4.5 to 13.0)
Chronic kidney disease due to hypertension	155.6 (130.8 to 181.0)	17.5 (14.1 to 21.3)	1.8 (1.2 to 2.5)	22.5 (7.4 to 39.4)	3.2 (-9.1 to 17.8)
Chronic kidney disease due to glomerulonephritis	134.4 (113.3 to 155.5)	5.1 (3.9 to 6.5)	6.3 (4.5 to 8.5)	14.1 (2.9 to 25.0)	-0.1 (-8.9 to 8.8)
Chronic kidney disease due to other causes	261.7 (213.8 to 313.6)	20.6 (16.5 to 25.3)	7.3 (5.1 to 9.7)	16.6 (6.4 to 27.2)	0.6 (-7.4 to 9.1)
Urinary diseases and male infertility	314.6 (280.0 to 348.6)	1,709.2† (1,547.2 to 1,891.8)	9.1 (6.0 to 13.1)	16.5 (9.7 to 23.5)	-3.0 (-8.5 to 2.8)
Interstitial nephritis and urinary tract infections	28.2 (25.1 to 31.7)	1,458.2 (1,297.3 to 1,639.6)	0.9 (0.6 to 1.4)	4.7 (-7.8 to 18.0)	-6.6 (-17.0 to 4.7)
Urolithiasis	8.4 (7.4 to 9.6)	223.5 (196.3 to 255.0)	0.6 (0.4 to 0.9)	18.6 (-0.6 to 42.9)	1.9 (-14.6 to 23.5)
Benign prostatic hyperplasia	204.7 (173.4 to 242.5)	27.6 (23.1 to 33.0)	6.7 (4.2 to 9.8)	21.3 (12.6 to 30.7)	-1.5 (-8.1 to 5.8)
Male infertility	61.2 (46.9 to 79.9)	--	0.4 (0.1 to 0.7)	12.1 (3.4 to 22.1)	-0.7 (-8.1 to 8.1)
Other urinary diseases	--	--	0.6 (0.4 to 0.8)	-8.3 (-16.8 to 1.3)	-20.5 (-27.7 to -12.5)
Gynecological diseases	2,135.2 (2,026.0 to 2,236.0)	739.6† (687.2 to 798.3)	28.0 (19.0 to 39.6)	8.6 (4.0 to 12.8)	-1.8 (-5.5 to 1.8)
Uterine fibroids	288.3 (253.3 to 325.9)	29.3 (25.0 to 34.1)	5.4 (3.3 to 8.5)	6.8 (-0.3 to 13.5)	-6.5 (-12.6 to -0.6)
Polycystic ovarian syndrome	19.1 (14.2 to 25.0)	7.0 (5.0 to 9.1)	0.2 (0.1 to 0.3)	10.4 (-4.0 to 27.1)	-0.3 (-13.1 to 14.4)
Female infertility	25.4 (10.1 to 50.1)	--	0.1 (< 0.05 to 0.4)	21.1 (-6.9 to 55.2)	7.4 (-14.3 to 36.1)
Endometriosis	8.3 (6.6 to 10.0)	23.8 (18.4 to 30.8)	0.8 (0.5 to 1.2)	8.3 (-18.1 to 42.9)	-1.1 (-25.2 to 30.2)
Genital prolapse	626.1 (539.0 to 718.5)	36.2 (30.8 to 43.0)	1.9 (0.9 to 3.5)	31.9 (20.1 to 44.4)	7.8 (-1.4 to 18.3)
Premenstrual syndrome	1,148.5 (1,080.4 to 1,213.2)	397.9 (370.6 to 427.7)	9.6 (6.0 to 14.8)	4.6 (-2.6 to 11.8)	-1.1 (-7.7 to 5.9)
Other gynecological diseases	293.6 (254.6 to 336.0)	245.5 (202.4 to 294.5)	9.9 (6.5 to 14.1)	9.5 (2.3 to 17.4)	-2.0 (-8.4 to 4.6)
Hemoglobinopathies and hemolytic anaemias	2,430.7 (2,340.3 to 2,517.0)	--	14.3 (9.4 to 20.9)	16.0 (5.5 to 27.0)	-1.3 (-9.8 to 7.9)
Thalassemias	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	38.9 (12.4 to 66.9)	-1.4 (-19.2 to 18.5)
Thalassaemias trait	491.3 (388.8 to 602.7)	--	8.6 (5.3 to 13.1)	21.9 (8.9 to 35.4)	2.9 (-7.4 to 14.3)
Sickle cell disorders	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	20.3 (10.3 to 31.6)	6.4 (-1.5 to 16.1)
Sickle cell trait	288.7 (275.8 to 303.0)	--	0.8 (0.5 to 1.2)	21.8 (3.7 to 42.6)	0.2 (-14.0 to 17.7)
G6PD deficiency	168.6 (160.9 to 177.4)	--	< 0.05 (< 0.05 to < 0.05)	45.1 (28.8 to 66.9)	22.3 (8.7 to 40.5)
G6PD trait	1,363.8 (1,329.5 to 1,399.2)	--	< 0.05 (< 0.05 to < 0.05)	19.8 (10.4 to 29.7)	4.0 (-4.2 to 12.3)
Other hemoglobinopathies and hemolytic anaemias	226.8 (212.4 to 242.5)	--	4.8 (3.1 to 6.9)	5.6 (-5.5 to 18.4)	-8.0 (-17.0 to 2.4)
Endocrine, metabolic, blood, and immune disorders	352.4 (329.9 to 376.1)	39.7 (35.3 to 44.5)	10.5 (7.2 to 14.6)	16.6 (10.1 to 24.0)	-2.2 (-7.2 to 3.5)
Musculoskeletal disorders	2,676.3 (2,547.2 to 2,822.4)	1,105.8 (988.6 to 1,236.4)	303.1 (218.5 to 395.9)	17.4 (13.3 to 21.8)	-0.5 (-3.9 to 2.7)
Rheumatoid arthritis	47.8 (42.6 to 54.0)	2.6 (2.3 to 3.0)	11.2 (7.5 to 14.9)	31.4 (20.9 to 43.9)	11.3 (3.1 to 21.4)
Osteoarthritis	675.5 (629.8 to 720.9)	35.4 (32.7 to 38.1)	41.4 (28.7 to 56.5)	28.6 (24.0 to 33.6)	5.7 (2.0 to 9.5)
Low back and neck pain	1,994.0 (1,864.3 to 2,143.3)	921.9 (805.1 to 1,041.6)	234.7 (165.6 to 309.9)	15.4 (10.4 to 21.1)	-1.9 (-6.0 to 2.0)
Low back pain	1,527.9 (1,354.8 to 1,735.4)	782.6 (670.0 to 907.6)	172.3 (121.7 to 226.6)	14.9 (8.2 to 22.3)	-2.6 (-7.9 to 2.7)
Neck pain	628.4 (535.5 to 731.1)	139.3 (120.2 to 165.1)	62.4 (42.1 to 88.5)	16.9 (13.8 to 20.8)	-0.1 (-2.1 to 2.1)
Gout	61.3 (54.3 to 69.7)	12.3 (10.7 to 14.0)	1.9 (1.3 to 2.7)	20.8 (5.1 to 40.2)	0.5 (-12.1 to 15.1)
Other musculoskeletal disorders	161.7 (117.1 to 217.7)	133.6 (95.0 to 185.1)	13.9 (8.5 to 21.3)	10.3 (-5.6 to 28.6)	-4.5 (-17.3 to 10.3)
Other non-communicable diseases	12,866.3 (12,655.8 to 13,083.9)	39,089.7† (36,856.9 to 41,662.5)	350.0 (240.6 to 495.8)	12.9 (11.5 to 14.2)	-1.3 (-2.3 to -0.3)
Congenital anomalies	199.2 (181.5 to 218.7)	--	24.0 (17.5 to 31.6)	12.6 (6.0 to 19.3)	-2.8 (-8.3 to 2.6)
Neural tube defects	18.2 (16.1 to 20.6)	--	5.4 (3.8 to 7.4)	2.7 (-9.5 to 16.8)	-10.0 (-20.4 to 2.7)
Congenital heart anomalies	52.2 (45.6 to 59.6)	--	2.6 (1.1 to 4.4)	27.7 (15.3 to 42.7)	10.4 (-0.6 to 23.0)
Orofacial clefts	8.5 (7.4 to 9.7)	--	0.1 (0.1 to 0.2)	6.4 (-6.2 to 20.5)	-8.5 (-19.3 to 3.5)
Down's syndrome	15.8 (13.7 to 18.4)	--	1.4 (1.0 to 2.0)	19.5 (7.4 to 32.9)	4.9 (-5.3 to 16.3)
Turner syndrome	14.8 (12.4 to 17.4)	--	0.3 (0.1 to 0.4)	9.0 (-15.6 to 39.7)	-0.6 (-23.1 to 27.4)
Klinefelter syndrome	13.0 (11.0 to 15.3)	--	0.1 (< 0.05 to 0.1)	13.7 (-8.6 to 41.7)	1.4 (-19.5 to 26.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	9.9 (8.4 to 11.6)	--	1.8 (1.2 to 2.6)	33.4 (8.9 to 63.8)	3.9 (-14.3 to 26.9)
Congenital musculoskeletal and limb anomalies	17.9 (16.3 to 19.6)	--	2.6 (1.7 to 3.6)	10.7 (0.2 to 22.9)	-1.8 (-10.9 to 8.7)
Urogenital congenital anomalies	20.7 (18.0 to 23.9)	--	0.7 (0.5 to 1.2)	20.2 (5.7 to 37.3)	-0.8 (-12.9 to 13.2)
Digestive congenital anomalies	23.7 (20.9 to 26.6)	--	1.1 (0.7 to 1.5)	2.5 (-11.7 to 17.9)	-10.2 (-22.4 to 2.9)
Other congenital anomalies	55.2 (35.7 to 80.8)	--	8.0 (5.3 to 11.6)	12.0 (1.7 to 23.4)	-3.4 (-12.2 to 6.7)
Skin and subcutaneous diseases	4,853.2 (4,735.3 to 4,980.4)	10,451.2 (9,890.3 to 11,070.2)	111.5 (75.2 to 162.0)	8.6 (5.9 to 11.5)	1.4 (-0.8 to 3.6)
Dermatitis	513.5 (477.0 to 551.4)	739.9 (677.1 to 807.5)	18.8 (11.4 to 29.9)	19.0 (13.0 to 25.6)	1.5 (-3.1 to 6.3)
Psoriasis	164.4 (156.8 to 172.7)	22.8 (21.7 to 23.9)	14.3 (10.1 to 18.9)	18.3 (9.1 to 28.6)	4.0 (-3.7 to 12.2)
Cellulitis	6.6 (6.1 to 7.1)	118.5 (110.8 to 126.5)	0.4 (0.2 to 0.5)	16.6 (-5.6 to 46.1)	2.1 (-16.7 to 25.6)
Pyoderma	34.3 (33.2 to 35.4)	718.8 (693.6 to 745.3)	0.2 (0.1 to 0.4)	20.4 (12.1 to 30.0)	1.7 (-5.1 to 9.2)
Scabies	134.3 (117.8 to 154.3)	412.4 (359.1 to 474.1)	3.5 (1.9 to 5.5)	10.0 (3.3 to 17.4)	-1.1 (-5.9 to 4.4)
Fungal skin diseases	1,412.1 (1,272.3 to 1,558.3)	4,991.8 (4,464.1 to 5,599.5)	7.9 (3.2 to 16.6)	16.6 (14.1 to 19.0)	0.1 (-1.0 to 1.1)
Viral skin diseases	450.2 (430.9 to 468.9)	659.3 (630.3 to 691.5)	13.8 (8.6 to 20.4)	12.0 (7.8 to 16.3)	-0.1 (-3.4 to 3.2)
Acne vulgaris	1,202.8 (1,092.6 to 1,329.6)	781.3 (656.0 to 959.6)	31.0 (20.9 to 45.4)	-9.8 (-15.0 to -4.5)	0.5 (-4.8 to 6.1)
Alopecia areata	33.9 (32.5 to 35.3)	59.8 (57.4 to 62.2)	1.1 (0.7 to 1.7)	13.6 (1.9 to 25.9)	-0.0 (-10.2 to 10.8)
Pruritus	162.3 (142.3 to 183.6)	128.7 (114.4 to 145.0)	1.7 (0.8 to 3.1)	19.2 (13.0 to 25.5)	2.1 (-2.6 to 7.1)
Urticaria	188.4 (163.9 to 218.2)	338.2 (294.1 to 392.0)	11.4 (7.2 to 16.3)	21.1 (14.6 to 27.8)	-0.1 (-4.6 to 4.7)
Decubitus ulcer	4.2 (3.8 to 4.8)	15.2 (13.4 to 17.2)	0.7 (0.5 to 0.9)	21.6 (7.0 to 37.3)	3.1 (-10.5 to 17.9)
Other skin and subcutaneous diseases	1,262.4 (1,225.7 to 1,299.5)	1,464.6 (1,417.8 to 1,514.1)	6.9 (3.4 to 12.7)	26.3 (23.0 to 29.6)	8.2 (5.7 to 10.8)
Sense organ diseases	4,324.5 (4,229.4 to 4,425.2)	1,738.1 [†] (1,626.3 to 1,860.2)	154.7 (106.2 to 215.7)	14.5 (12.6 to 16.4)	-3.1 (-4.6 to -1.7)
Glaucoma	18.3 (15.3 to 21.3)	--	1.9 (1.2 to 2.6)	20.9 (8.5 to 35.1)	-0.1 (-10.1 to 11.3)
Cataract	212.9 (181.6 to 247.3)	--	11.3 (7.8 to 15.8)	16.0 (9.8 to 22.4)	-3.0 (-7.8 to 1.9)
Macular degeneration	7.4 (5.8 to 9.2)	--	0.4 (0.3 to 0.6)	22.9 (6.2 to 41.6)	1.7 (-11.8 to 16.0)
Refraction and accommodation disorders	2,207.2 (2,109.7 to 2,305.2)	--	40.6 (25.1 to 63.6)	14.5 (11.1 to 18.2)	-3.3 (-6.3 to -0.5)
Age-related and other hearing loss	2,865.4 (2,712.7 to 3,028.0)	--	78.4 (54.5 to 109.8)	13.0 (9.5 to 16.3)	-4.0 (-6.5 to -1.6)
Other vision loss	105.0 (91.9 to 120.3)	--	6.8 (4.7 to 9.2)	18.9 (10.8 to 27.9)	-0.4 (-6.5 to 6.5)
Other sense organ diseases	493.9 (455.6 to 532.5)	1,738.1 (1,626.3 to 1,860.2)	15.3 (9.7 to 23.2)	18.4 (13.4 to 22.9)	0.4 (-3.3 to 4.0)
Oral disorders	9,433.3 (9,080.1 to 9,779.6)	26,900.4 [†] (24,711.3 to 29,328.5)	59.7 (37.4 to 90.0)	17.6 (15.0 to 20.4)	-0.1 (-2.0 to 2.1)
Caries of deciduous teeth	1,644.9 (1,358.0 to 1,931.2)	6,597.4 (5,106.1 to 8,441.7)	0.6 (0.3 to 1.3)	46.9 (34.8 to 58.8)	-1.2 (-9.5 to 7.3)
Caries of permanent teeth	6,478.2 (6,107.5 to 6,854.8)	20,013.5 (18,460.0 to 21,647.3)	6.3 (2.8 to 12.1)	3.2 (0.2 to 6.3)	-4.8 (-7.4 to -2.2)
Periodontal disease	1,370.0 (1,127.7 to 1,626.8)	182.0 (143.2 to 223.3)	8.9 (3.5 to 18.5)	19.0 (14.7 to 23.6)	-0.3 (-3.9 to 3.0)
Edentulism and severe tooth loss	1,248.3 (1,100.6 to 1,398.8)	107.6 (90.7 to 126.3)	34.4 (22.6 to 48.7)	21.2 (17.1 to 25.7)	0.9 (-2.2 to 4.2)
Other oral disorders	321.3 (307.2 to 335.5)	--	9.4 (5.8 to 14.1)	12.7 (8.8 to 16.6)	-0.1 (-3.3 to 3.1)
Injuries	5,316.3 (4,986.1 to 5,759.2)	2,262.4[†] (2,136.0 to 2,402.9)	200.6 (137.0 to 279.4)	20.0 (17.8 to 22.2)	4.5 (2.5 to 6.3)
Transport injuries	666.3 (612.2 to 723.9)	239.0 (217.4 to 264.1)	35.5 (23.6 to 50.6)	30.1 (27.5 to 32.7)	12.5 (10.4 to 14.5)
Road injuries	623.5 (568.2 to 678.8)	229.0 (207.2 to 254.2)	33.2 (22.1 to 47.4)	35.1 (32.4 to 37.6)	16.6 (14.5 to 18.6)
Pedestrian road injuries	144.8 (127.4 to 165.0)	37.5 (31.9 to 44.0)	7.5 (5.1 to 10.8)	28.6 (25.8 to 31.3)	11.7 (9.5 to 13.8)
Cyclist road injuries	89.9 (75.0 to 107.0)	34.3 (27.4 to 41.8)	4.4 (2.9 to 6.3)	39.4 (36.2 to 42.3)	21.6 (19.2 to 23.9)
Motorcyclist road injuries	60.5 (51.3 to 74.3)	14.2 (11.3 to 17.5)	3.0 (2.0 to 4.4)	40.0 (36.8 to 42.8)	20.8 (18.4 to 23.1)
Motor vehicle road injuries	297.0 (246.8 to 344.8)	128.7 (112.8 to 144.9)	16.8 (11.4 to 23.7)	36.3 (33.6 to 39.1)	17.1 (14.9 to 19.2)
Other road injuries	31.3 (26.5 to 37.2)	14.3 (11.1 to 18.4)	1.5 (1.0 to 2.2)	33.9 (31.1 to 36.7)	16.2 (14.0 to 18.3)
Other transport injuries	42.7 (36.2 to 50.5)	10.0 (8.6 to 11.7)	2.2 (1.5 to 3.2)	-15.3 (-17.7 to -12.9)	-26.6 (-28.7 to -24.5)
Unintentional injuries	4,359.4 (4,038.2 to 4,786.5)	1,887.5 (1,766.6 to 2,020.3)	152.3 (105.3 to 211.5)	19.7 (17.3 to 22.1)	4.2 (2.2 to 6.2)
Falls	2,172.9 (1,901.7 to 2,502.5)	996.6 (888.9 to 1,121.0)	88.7 (62.4 to 121.0)	21.6 (19.2 to 23.7)	5.8 (3.9 to 7.5)
Drowning	13.9 (12.1 to 15.9)	2.6 (2.4 to 3.0)	0.7 (0.5 to 1.0)	-15.4 (-18.2 to -12.6)	-26.2 (-28.5 to -23.7)
Fire, heat, and hot substances	467.2 (395.9 to 556.6)	59.1 (50.1 to 68.0)	12.2 (8.2 to 17.8)	12.7 (8.1 to 16.4)	-1.2 (-4.8 to 1.8)
Poisonings	15.1 (12.9 to 17.7)	23.8 (20.3 to 27.8)	1.3 (0.8 to 1.8)	-43.5 (-47.4 to -39.0)	-49.7 (-53.2 to -46.0)
Exposure to mechanical forces	827.3 (710.5 to 1,007.4)	329.5 (289.9 to 368.7)	20.2 (13.3 to 29.3)	34.0 (30.4 to 37.6)	16.8 (13.8 to 19.6)
Unintentional firearm injuries	19.9 (16.3 to 24.4)	5.0 (3.6 to 6.6)	0.8 (0.5 to 1.2)	4.1 (1.3 to 6.7)	-9.3 (-11.6 to -7.3)
Unintentional suffocation	58.6 (45.5 to 74.3)	13.5 (10.2 to 17.6)	2.0 (1.2 to 3.0)	10.0 (7.8 to 12.3)	-4.2 (-6.2 to -2.4)
Other exposure to mechanical forces	748.8 (637.1 to 921.5)	311.0 (274.1 to 349.5)	17.4 (11.5 to 25.0)	39.4 (35.6 to 43.0)	21.4 (18.3 to 24.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	6.1 (4.9 to 7.6)	80.2 (71.1 to 90.6)	0.8 (0.5 to 1.2)	33.7 (27.1 to 40.6)	8.2 (3.5 to 13.0)
Animal contact	61.4 (53.7 to 71.3)	71.0 (58.6 to 85.3)	2.1 (1.4 to 3.0)	4.8 (-0.2 to 9.7)	-7.9 (-12.1 to -3.6)
Venomous animal contact	25.9 (21.5 to 31.2)	30.2 (23.2 to 38.4)	1.5 (1.0 to 2.2)	10.4 (3.0 to 18.0)	-1.9 (-8.3 to 4.8)
Non-venomous animal contact	35.5 (29.5 to 45.2)	40.8 (32.8 to 50.0)	0.6 (0.4 to 0.9)	-7.6 (-11.4 to -4.1)	-20.3 (-23.3 to -17.5)
Foreign body	244.9 (203.1 to 285.4)	137.0 (122.2 to 153.6)	9.1 (5.9 to 13.3)	4.8 (1.6 to 8.3)	-8.8 (-11.5 to -5.8)
Pulmonary aspiration and foreign body in airway	127.7 (98.7 to 167.8)	50.0 (43.8 to 57.8)	5.4 (3.5 to 8.1)	-2.7 (-5.5 to 0.2)	-15.3 (-17.6 to -12.8)
Foreign body in eyes	8.2 (4.8 to 12.1)	41.9 (32.6 to 55.0)	0.5 (0.2 to 0.8)	5.4 (1.5 to 9.6)	-9.2 (-11.5 to -6.6)
Foreign body in other body part	109.0 (89.5 to 135.8)	45.0 (38.0 to 53.2)	3.2 (2.1 to 4.7)	20.4 (16.1 to 24.8)	4.6 (1.0 to 8.2)
Environmental heat and cold exposure	163.0 (140.7 to 188.4)	46.8 (39.8 to 54.9)	6.1 (4.0 to 8.8)	11.4 (8.7 to 14.0)	-4.1 (-6.3 to -1.9)
Other unintentional injuries	387.7 (311.8 to 474.4)	140.8 (118.9 to 166.6)	11.0 (7.2 to 16.2)	30.8 (28.6 to 32.7)	13.2 (11.5 to 14.8)
Self-harm and interpersonal violence	472.7 (435.9 to 514.7)	135.6† (118.4 to 153.9)	12.3 (8.3 to 17.6)	0.3 (-1.6 to 2.2)	-12.1 (-13.6 to -10.6)
Self-harm	53.7 (44.5 to 63.2)	23.8 (20.9 to 26.9)	2.5 (1.6 to 3.6)	4.9 (1.9 to 7.9)	-9.3 (-11.7 to -6.8)
Self-harm by firearm	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-37.8 (-40.7 to -35.2)	-47.4 (-49.9 to -45.3)
Self-harm by other specified means	53.1 (44.0 to 62.7)	23.7 (20.8 to 26.7)	2.5 (1.6 to 3.6)	5.4 (2.3 to 8.5)	-8.8 (-11.3 to -6.2)
Interpersonal violence	419.0 (382.9 to 462.2)	111.7† (95.0 to 129.3)	9.8 (6.7 to 14.0)	-0.8 (-2.7 to 1.2)	-12.8 (-14.3 to -11.3)
Assault by firearm	2.4 (2.0 to 2.8)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	9.0 (5.7 to 12.5)	-4.4 (-7.0 to -1.6)
Assault by sharp object	56.9 (46.8 to 67.8)	22.3 (17.3 to 28.0)	1.7 (1.1 to 2.5)	-7.3 (-10.2 to -4.5)	-19.2 (-21.4 to -17.0)
Sexual violence	199.3 (175.0 to 226.1)	--	1.6 (1.1 to 2.3)	0.3 (-3.5 to 4.5)	-5.4 (-8.4 to -2.0)
Assault by other means	160.4 (133.7 to 194.9)	88.7 (74.9 to 103.1)	6.5 (4.3 to 9.4)	0.7 (-1.3 to 2.7)	-12.9 (-14.5 to -11.3)
Forces of nature, conflict and terrorism, and executions and police conflict	17.4 (8.8 to 27.2)	0.4† (0.3 to 0.5)	0.6 (0.1 to 1.5)	31.9 (-43.3 to 95.7)	20.0 (-48.4 to 78.0)
Exposure to forces of nature	13.0 (5.7 to 21.9)	--	0.4 (0.1 to 1.1)	17.2 (-52.5 to 85.8)	7.1 (-56.5 to 69.4)
Conflict and terrorism	3.3 (1.5 to 5.5)	--	0.1 (< 0.05 to 0.3)	243.0 (226.8 to 268.1)	211.9 (197.4 to 235.8)
Executions and police conflict	1.1 (0.7 to 1.8)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	20.9 (13.6 to 26.5)	10.4 (3.6 to 15.3)
Impairments	--	--	--	--	--
Anaemia	6,169.6 (5,861.2 to 6,509.1)	--	181.1 (121.2 to 257.9)	10.1 (3.1 to 17.5)	-5.1 (-10.3 to 0.6)
Developmental intellectual disability	339.2 (269.6 to 412.8)	--	39.9 (29.1 to 53.2)	6.7 (0.7 to 14.7)	-4.9 (-10.0 to 2.1)
Epilepsy	103.8 (53.2 to 165.2)	--	36.8 (17.7 to 66.0)	2.8 (-51.9 to 148.2)	-8.2 (-57.4 to 125.1)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	16.0 (11.7 to 20.8)	0.1 (0.0 to 0.1)
Hearing loss	3,068.4 (2,923.9 to 3,228.4)	--	88.7 (61.7 to 123.8)	11.8 (8.8 to 14.7)	-4.7 (-6.8 to -2.6)
Heart failure	200.6 (176.0 to 229.2)	--	19.5 (14.5 to 25.4)	20.6 (12.6 to 29.4)	2.2 (-4.3 to 9.9)
Infertility	220.9 (174.7 to 279.3)	--	1.5 (0.7 to 2.8)	12.8 (5.5 to 19.9)	0.9 (-5.3 to 7.4)
Pelvic inflammatory disease	9.7 (8.2 to 11.6)	--	1.3 (0.8 to 1.8)	6.2 (-11.0 to 25.8)	-6.8 (-21.8 to 9.4)
Vision loss	2,596.2 (2,477.3 to 2,713.8)	--	71.5 (49.7 to 102.6)	15.8 (12.4 to 20.3)	-2.1 (-4.7 to 1.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Kenya.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	45,409.5 (45,374.0 to 45,455.3)	344,304.4† (324,786.7 to 365,939.7)	4,149.6 (3,075.4 to 5,426.3)	29.7 (25.6 to 32.1)	-2.6 (-6.6 to -0.2)
Communicable, maternal, neonatal, and nutritional disorders	37,717.2 (37,492.2 to 37,942.3)	240,442.7† (222,141.5 to 260,253.7)	969.4 (702.7 to 1,297.8)	13.6 (1.0 to 22.2)	-16.0 (-30.3 to -5.6)
HIV/AIDS and tuberculosis	14,287.8 (13,633.5 to 14,664.9)	175.5† (157.5 to 197.1)	185.3 (129.7 to 253.4)	-24.4 (-42.6 to -3.8)	-46.3 (-62.0 to -26.5)
Tuberculosis	12,908.9 (12,155.9 to 13,715.0)	77.4† (65.1 to 91.5)	16.9 (11.2 to 24.1)	18.6 (10.2 to 28.2)	-12.0 (-17.5 to -6.3)
Drug-susceptible tuberculosis	54.2 (44.2 to 65.0)	76.5 (64.4 to 90.3)	16.8 (11.1 to 23.8)	18.5 (9.9 to 28.1)	-12.1 (-17.6 to -6.4)
Multidrug-resistant tuberculosis without extensive drug resistance	0.6 (0.4 to 0.8)	0.9 (0.6 to 1.2)	0.2 (0.1 to 0.3)	28.8 (0.8 to 67.7)	-5.9 (-24.8 to 19.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	292.5 (207.3 to 411.0)	186.8 (129.2 to 265.3)
Latent tuberculosis infection	12,854.1 (12,101.9 to 13,660.0)	--	--	--	--
HIV/AIDS	1,687.2 (1,589.9 to 1,786.7)	98.2^ (86.6 to 115.2)	168.3 (116.4 to 232.4)	-27.1 (-45.4 to -5.9)	-48.3 (-63.9 to -27.6)
Drug-susceptible HIV/AIDS - Tuberculosis	23.2 (15.8 to 31.6)	32.8 (23.3 to 43.8)	8.9 (5.2 to 13.9)	-33.2 (-40.0 to -25.6)	-48.2 (-53.3 to -42.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.3 (0.2 to 0.5)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	-27.0 (-44.7 to -2.2)	-43.7 (-57.2 to -25.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	122.3 (68.4 to 198.0)	71.6 (30.4 to 127.6)
HIV/AIDS resulting in other diseases	1,663.7 (1,565.0 to 1,765.3)	98.2 (86.6 to 115.2)	159.3 (110.1 to 219.7)	-26.7 (-45.8 to -3.4)	-48.3 (-64.6 to -26.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,771.3 (3,688.9 to 3,853.6)	205,374.5† (186,457.1 to 224,838.1)	214.2 (150.6 to 289.7)	19.7 (18.1 to 21.2)	-5.4 (-6.3 to -4.5)
Diarrhoeal diseases	868.7 (818.3 to 923.1)	58,248.2 (54,772.2 to 62,090.4)	97.9 (67.5 to 135.1)	11.5 (9.5 to 13.6)	-10.7 (-11.8 to -9.6)
Intestinal infectious diseases	6.4 (5.5 to 7.5)	104.0† (90.8 to 119.2)	1.0 (0.6 to 1.4)	25.1 (3.5 to 50.3)	-1.8 (-16.1 to 14.5)
Typhoid fever	6.2 (5.1 to 7.4)	97.8 (85.5 to 112.1)	1.0 (0.6 to 1.4)	26.8 (4.3 to 52.9)	-1.0 (-15.6 to 16.3)
Paratyphoid fever	0.3 (0.2 to 0.4)	6.2 (5.0 to 7.8)	< 0.05 (< 0.05 to < 0.05)	34.7 (9.7 to 64.0)	4.9 (-11.5 to 24.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-23.7 (-46.0 to 9.9)	-31.3 (-48.6 to -7.6)
Lower respiratory infections	53.2 (48.4 to 58.6)	2,271.4 (2,046.3 to 2,514.9)	3.2 (2.1 to 4.7)	18.5 (14.9 to 22.1)	-4.9 (-7.2 to -2.8)
Upper respiratory infections	1,834.9 (1,595.6 to 2,088.0)	139,054.7 (120,207.0 to 158,939.1)	45.9 (27.1 to 71.9)	27.4 (25.2 to 29.6)	-0.1 (-1.2 to 1.2)
Otitis media	843.7 (750.3 to 943.8)	4,126.9 (3,245.9 to 5,206.3)	26.4 (16.4 to 39.4)	20.7 (16.9 to 24.6)	-3.7 (-6.8 to -0.6)
Meningitis	250.2 (212.9 to 289.7)	48.9 (42.5 to 57.7)	25.1 (17.8 to 32.9)	29.6 (25.3 to 34.5)	2.3 (-1.1 to 6.2)
Pneumococcal meningitis	103.7 (85.0 to 125.7)	11.9 (9.7 to 15.0)	10.1 (7.1 to 13.5)	-1.9 (-7.0 to 3.6)	-21.7 (-25.8 to -17.2)
H influenzae type B meningitis	55.2 (42.0 to 71.0)	12.7 (9.7 to 16.6)	5.6 (4.0 to 7.5)	29.9 (24.7 to 34.9)	3.8 (-0.1 to 7.2)
Meningococcal infection	18.5 (13.3 to 24.6)	5.7 (4.3 to 7.6)	2.0 (1.4 to 2.7)	65.5 (59.7 to 71.5)	30.8 (26.2 to 35.9)
Other meningitis	72.8 (55.6 to 92.0)	18.6 (15.4 to 22.5)	7.4 (5.2 to 10.0)	108.3 (99.7 to 117.5)	60.0 (53.5 to 67.2)
Encephalitis	110.1 (72.8 to 161.4)	49.8 (43.3 to 56.9)	12.4 (8.8 to 16.2)	46.5 (40.4 to 52.9)	13.5 (9.1 to 18.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.2 (-55.6 to -23.2)	-48.3 (-59.1 to -35.6)
Whooping cough	9.6 (7.5 to 12.2)	70.3 (54.7 to 89.3)	0.5 (0.3 to 0.8)	-33.5 (-37.5 to -29.2)	-41.2 (-44.7 to -37.4)
Tetanus	1.3 (1.2 to 1.7)	6.1 (3.4 to 13.3)	0.1 (< 0.05 to 0.1)	-16.5 (-28.2 to -4.2)	-34.8 (-44.3 to -24.1)
Measles	4.8 (1.8 to 10.7)	176.5 (64.5 to 389.0)	0.4 (0.1 to 1.0)	189.6 (104.2 to 323.7)	151.5 (77.5 to 268.3)
Varicella and herpes zoster	41.9 (39.3 to 44.8)	1,217.6 (1,151.1 to 1,288.0)	1.3 (0.8 to 1.9)	33.3 (28.5 to 38.4)	-0.1 (-2.9 to 2.5)
Neglected tropical diseases and malaria	13,768.0 (13,347.3 to 14,137.6)	6,438.2† (5,465.8 to 7,668.0)	119.0 (77.3 to 188.1)	13.8 (11.0 to 16.7)	-11.1 (-12.8 to -8.9)
Malaria	1,737.0 (1,549.5 to 1,937.7)	3,308.1 (2,380.3 to 4,515.4)	32.6 (25.2 to 41.3)	-8.5 (-13.1 to -3.9)	-26.2 (-29.6 to -22.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	3.4 (3.1 to 3.7)	1.4 (1.3 to 1.6)	0.2 (0.1 to 0.3)	75.7 (57.4 to 98.5)	33.5 (19.2 to 51.4)
Visceral leishmaniasis	0.2 (0.2 to 0.2)	0.9 (0.9 to 0.9)	< 0.05 (< 0.05 to < 0.05)	287.5 (256.7 to 325.0)	178.4 (111.4 to 282.0)
Cutaneous and mucocutaneous leishmaniasis	2.9 (2.5 to 3.2)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.3)	68.0 (50.1 to 90.7)	24.6 (11.1 to 42.3)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	7,304.6 (6,478.1 to 8,166.0)	2,743.9 (2,479.4 to 3,033.7)	55.6 (27.4 to 106.3)	19.6 (17.1 to 22.4)	-10.1 (-11.8 to -8.4)
Cysticercosis	19.0 (15.8 to 22.3)	--	3.3 (2.2 to 4.6)	17.8 (3.8 to 32.0)	-13.8 (-22.9 to -4.4)
Cystic echinococcosis	2.8 (1.1 to 7.2)	0.6 (0.2 to 1.6)	0.3 (0.1 to 0.7)	29.6 (-65.2 to 371.9)	-3.4 (-73.1 to 225.3)
Lymphatic filariasis	29.3 (24.4 to 35.2)	7.6 (6.4 to 9.1)	1.1 (0.5 to 1.9)	41.8 (35.7 to 48.7)	2.8 (-0.9 to 6.9)
Onchocerciasis	--	--	--	--	--
Trachoma	17.1 (12.3 to 23.2)	--	1.2 (0.8 to 1.7)	53.3 (39.9 to 68.0)	10.8 (0.8 to 21.4)
Dengue	22.5 (12.0 to 38.2)	375.5 (226.9 to 578.2)	3.7 (1.6 to 7.0)	180.3 (128.4 to 522.2)	115.8 (76.2 to 377.1)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.0 (0.3 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-26.6 (-36.6 to -14.0)	-43.8 (-50.2 to -36.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-13.2 (-35.3 to 17.3)	-31.4 (-46.0 to -11.3)
Intestinal nematode infections	6,224.1 (5,849.2 to 6,524.0)	--	8.8 (5.2 to 14.1)	29.0 (11.7 to 48.5)	-0.4 (-14.3 to 16.4)
Ascariasis	2,255.6 (1,712.1 to 2,951.8)	--	0.6 (0.3 to 1.1)	26.7 (3.6 to 54.1)	-1.6 (-22.5 to 23.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,690.9 (1,282.8 to 2,202.8)	--	0.3 (0.2 to 0.6)	28.7 (-21.8 to 114.2)	-1.1 (-45.3 to 82.3)
Hookworm disease	2,561.7 (2,032.2 to 3,271.5)	--	7.8 (4.7 to 12.5)	29.2 (10.1 to 50.3)	-0.3 (-15.5 to 17.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	3.4 (-0.5 to 7.2)	-24.1 (-27.7 to -20.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	422.5 (396.2 to 451.0)	--	12.3 (7.9 to 18.1)	27.2 (22.8 to 31.5)	6.5 (3.1 to 9.9)
Maternal disorders	140.2 (133.1 to 146.2)	2,561.5† (2,159.2 to 2,920.1)	23.5 (16.2 to 32.8)	20.3 (11.4 to 29.9)	-10.2 (-16.1 to -3.9)
Maternal haemorrhage	20.1 (15.6 to 25.6)	240.1 (185.9 to 314.6)	1.1 (0.7 to 1.7)	-1.9 (-28.9 to 33.1)	-22.6 (-44.1 to 5.4)
Maternal sepsis and other pregnancy related infections	19.3 (16.2 to 23.5)	71.8 (56.1 to 96.5)	0.4 (0.2 to 0.6)	8.5 (-39.1 to 96.7)	-16.9 (-51.9 to 44.8)
Maternal hypertensive disorders	43.6 (27.6 to 61.8)	216.8 (177.3 to 258.8)	2.1 (1.1 to 3.5)	38.8 (-12.7 to 122.7)	7.0 (-33.0 to 71.2)
Maternal obstructed labour and uterine rupture	44.6 (37.2 to 52.8)	73.2 (56.6 to 95.0)	14.5 (9.4 to 20.7)	24.6 (18.4 to 31.2)	-8.5 (-12.5 to -4.4)
Maternal abortion, miscarriage, and ectopic pregnancy	16.1 (10.5 to 22.3)	1,959.6 (1,578.9 to 2,305.8)	1.8 (1.0 to 2.8)	3.1 (-37.1 to 61.7)	-21.1 (-51.4 to 24.1)
Other maternal disorders	--	--	3.6 (2.5 to 5.0)	13.8 (5.6 to 23.0)	-14.5 (-20.1 to -8.5)
Neonatal disorders	778.3 (719.7 to 844.5)	--	149.5 (94.2 to 238.0)	57.2 (37.7 to 85.3)	31.2 (14.8 to 54.9)
Neonatal preterm birth complications	513.0 (408.8 to 642.8)	--	68.0 (42.1 to 105.5)	78.3 (39.2 to 125.7)	46.7 (15.3 to 86.2)
Neonatal encephalopathy due to birth asphyxia and trauma	209.6 (121.3 to 356.9)	--	24.7 (5.3 to 66.0)	43.9 (16.8 to 69.5)	18.7 (-4.9 to 41.2)
Neonatal sepsis and other neonatal infections	105.5 (36.2 to 245.0)	--	42.2 (11.6 to 110.1)	45.4 (17.2 to 81.4)	22.0 (-4.8 to 56.6)
Hemolytic disease and other neonatal jaundice	18.1 (16.2 to 20.2)	--	5.8 (4.5 to 7.4)	60.0 (49.2 to 71.9)	31.5 (22.5 to 41.2)
Other neonatal disorders	--	--	8.8 (5.6 to 14.1)	22.7 (9.7 to 41.4)	8.9 (-2.5 to 25.7)
Nutritional deficiencies	18,682.2 (18,200.4 to 19,071.2)	17,645.9† (15,222.5 to 20,498.0)	241.8 (160.4 to 349.0)	31.8 (28.6 to 34.6)	8.4 (6.6 to 10.1)
Protein-energy malnutrition	358.1 (335.8 to 384.2)	324.3 (306.9 to 345.0)	14.5 (9.4 to 20.7)	-8.1 (-13.8 to -2.1)	-18.8 (-23.8 to -13.4)
Iodine deficiency	902.8 (800.1 to 1,013.9)	34.0 (30.3 to 38.1)	23.2 (15.7 to 33.0)	32.4 (30.2 to 34.6)	-0.2 (-1.7 to 1.3)
Vitamin A deficiency	13,363.5 (12,026.5 to 14,937.0)	17,287.6 (14,868.0 to 20,132.7)	1.7 (1.1 to 2.6)	16.9 (10.9 to 22.9)	-5.6 (-10.6 to -1.5)
Iron-deficiency anaemia	7,095.6 (6,785.5 to 7,437.5)	--	201.9 (132.5 to 294.6)	36.2 (32.9 to 39.5)	12.1 (10.1 to 13.9)
Other nutritional deficiencies	--	--	0.5 (0.3 to 0.7)	-8.7 (-14.6 to -2.4)	-19.4 (-24.6 to -13.8)
Other communicable, maternal, neonatal, and nutritional diseases	14,318.8 (14,046.9 to 14,565.4)	8,247.0 (7,337.8 to 9,320.0)	36.2 (22.9 to 56.3)	38.0 (34.4 to 41.1)	3.8 (1.5 to 6.0)
Sexually transmitted diseases excluding HIV	11,744.1 (11,373.6 to 12,070.2)	6,596.9 (5,981.0 to 7,280.9)	24.6 (15.3 to 40.2)	40.9 (37.7 to 44.4)	3.7 (1.8 to 5.8)
Syphilis	542.1 (409.0 to 691.9)	390.3 (274.3 to 522.3)	1.4 (1.0 to 1.9)	42.0 (36.5 to 47.9)	0.1 (-3.7 to 4.4)
Chlamydial infection	850.6 (670.0 to 1,048.3)	706.8 (575.4 to 858.9)	5.2 (3.2 to 8.3)	41.6 (35.3 to 48.9)	6.6 (2.9 to 11.1)
Gonococcal infection	513.6 (422.6 to 629.9)	1,775.5 (1,408.1 to 2,253.0)	4.2 (2.5 to 6.8)	35.9 (30.6 to 41.4)	1.1 (-2.0 to 4.3)
Trichomoniasis	2,351.1 (2,001.9 to 2,691.0)	2,267.3 (1,899.5 to 2,666.9)	3.4 (1.3 to 7.1)	30.2 (27.4 to 33.2)	-1.6 (-2.7 to -0.5)
Genital herpes	9,261.6 (8,034.8 to 10,686.6)	1,024.2 (863.0 to 1,226.9)	2.5 (0.8 to 5.7)	36.1 (29.9 to 42.3)	-0.2 (-3.7 to 3.9)
Other sexually transmitted diseases	338.2 (264.0 to 431.5)	432.8 (363.0 to 518.1)	7.9 (5.2 to 11.9)	50.1 (43.6 to 58.3)	9.1 (5.0 to 14.0)
Hepatitis	3,406.0 (2,857.8 to 4,049.7)	1,650.0 (1,112.8 to 2,568.2)	1.8 (1.1 to 2.9)	1.2 (-19.7 to 27.9)	-17.6 (-30.6 to -1.8)
Acute hepatitis A	34.3 (4.4 to 101.0)	445.7 (56.6 to 1,313.2)	0.3 (0.1 to 0.6)	-3.5 (-73.9 to 314.2)	-17.8 (-69.2 to 148.2)
Hepatitis B	2,508.8 (2,006.2 to 3,143.6)	1,069.2 (817.5 to 1,414.8)	1.4 (0.8 to 2.2)	1.6 (-16.5 to 21.2)	-18.2 (-31.3 to -3.9)
Hepatitis C	857.4 (762.2 to 953.1)	64.6 (58.7 to 70.8)	0.1 (< 0.05 to 0.1)	26.3 (20.6 to 32.8)	-0.6 (-3.8 to 2.7)
Acute hepatitis E	5.4 (4.8 to 6.2)	70.5 (62.1 to 80.2)	0.1 (0.1 to 0.2)	-1.2 (-11.0 to 9.5)	-16.1 (-22.2 to -9.7)
Other infectious diseases	309.6 (291.8 to 328.3)	< 0.05 (< 0.05 to 0.1)	9.7 (6.2 to 14.3)	40.2 (36.1 to 44.3)	13.9 (11.2 to 16.8)
Non-communicable diseases	41,763.6 (41,637.5 to 41,869.4)	100,288.1† (93,851.8 to 108,060.4)	2,938.5 (2,161.6 to 3,829.1)	34.7 (33.7 to 35.7)	0.5 (-0.0 to 1.1)
Neoplasms	46.2 (44.9 to 48.2)	22.6 (18.5 to 26.7)	7.0 (4.6 to 10.1)	38.0 (32.2 to 45.7)	-2.4 (-6.3 to 2.4)
Lip and oral cavity cancer	2.0 (1.5 to 2.1)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	43.6 (33.3 to 52.5)	-0.3 (-7.3 to 5.2)
Nasopharynx cancer	1.1 (1.0 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	33.5 (22.2 to 48.8)	-7.7 (-15.0 to 3.1)
Other pharynx cancer	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	43.9 (30.5 to 56.6)	-0.4 (-9.6 to 8.3)
Oesophageal cancer	0.8 (0.8 to 0.9)	0.8 (0.8 to 0.8)	0.2 (0.1 to 0.3)	33.9 (26.6 to 42.9)	-5.3 (-10.3 to 0.7)
Stomach cancer	2.6 (2.4 to 2.8)	1.8 (1.6 to 1.9)	0.4 (0.3 to 0.6)	21.3 (15.7 to 27.9)	-15.2 (-19.1 to -10.5)
Colon and rectum cancer	3.1 (2.7 to 3.8)	1.1 (1.0 to 1.4)	0.4 (0.3 to 0.6)	43.9 (29.1 to 54.9)	2.3 (-7.5 to 9.6)
Liver cancer	0.4 (0.3 to 0.5)	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	47.7 (36.8 to 56.6)	1.8 (-5.7 to 7.9)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	49.9 (38.5 to 59.6)	2.5 (-5.0 to 9.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	48.2 (35.5 to 57.5)	2.2 (-6.3 to 8.8)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.1 (37.3 to 62.8)	4.5 (-5.4 to 11.7)
Liver cancer due to other causes	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	42.3 (32.2 to 51.0)	-1.6 (-8.3 to 4.4)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.1 (22.3 to 43.1)	-8.7 (-15.2 to -1.5)
Pancreatic cancer	0.5 (0.4 to 0.6)	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.2)	48.4 (44.4 to 52.2)	4.3 (1.4 to 7.0)
Larynx cancer	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	40.9 (31.4 to 53.6)	-3.5 (-10.0 to 4.9)
Tracheal, bronchus, and lung cancer	0.8 (0.7 to 0.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	45.0 (36.6 to 52.2)	2.7 (-3.1 to 7.9)
Malignant skin melanoma	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	61.3 (36.9 to 77.5)	12.7 (-3.1 to 23.6)
Non-melanoma skin cancer	0.2 (0.1 to 0.4)	2.3 (1.4 to 3.5)	< 0.05 (< 0.05 to < 0.05)	90.1 (70.3 to 111.3)	29.0 (15.8 to 44.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	71.5 (53.5 to 95.7)	20.2 (7.1 to 38.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.4)	2.0 (1.2 to 3.2)	< 0.05 (< 0.05 to < 0.05)	145.3 (123.2 to 181.9)	62.3 (48.9 to 81.5)
Breast cancer	7.6 (5.5 to 10.1)	1.7 (1.3 to 2.3)	0.8 (0.5 to 1.2)	53.9 (29.1 to 78.1)	6.8 (-9.5 to 22.1)
Cervical cancer	11.8 (5.4 to 18.6)	3.3 (1.6 to 5.2)	1.2 (0.5 to 2.1)	22.9 (10.7 to 43.4)	-15.3 (-23.4 to -1.9)
Uterine cancer	0.8 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	52.1 (40.2 to 67.0)	4.5 (-3.5 to 14.4)
Ovarian cancer	1.8 (1.1 to 2.0)	0.6 (0.4 to 0.7)	0.3 (0.1 to 0.4)	52.4 (35.1 to 66.2)	6.5 (-5.0 to 16.6)
Prostate cancer	4.2 (2.3 to 4.8)	1.2 (0.7 to 1.3)	0.5 (0.3 to 0.7)	55.9 (35.8 to 70.0)	8.1 (-5.2 to 17.4)
Testicular cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (16.8 to 50.4)	-10.3 (-18.7 to 0.7)
Kidney cancer	1.2 (0.8 to 1.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	48.2 (30.5 to 57.9)	13.2 (4.7 to 18.3)
Bladder cancer	1.2 (1.0 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	51.4 (37.9 to 61.5)	5.9 (-3.1 to 12.4)
Brain and nervous system cancer	1.1 (0.6 to 1.4)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	39.1 (31.4 to 63.8)	3.2 (-3.2 to 23.5)
Thyroid cancer	0.8 (0.5 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	58.6 (42.7 to 78.0)	8.3 (-1.4 to 19.6)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.5 (21.9 to 45.4)	-3.5 (-13.2 to 3.2)
Hodgkin lymphoma	0.5 (0.2 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	19.4 (10.4 to 32.0)	-13.5 (-18.7 to -6.5)
Non-Hodgkin's lymphoma	2.3 (1.7 to 2.7)	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.4)	41.5 (33.0 to 47.4)	2.3 (-2.1 to 6.1)
Multiple myeloma	0.4 (0.2 to 0.6)	0.3 (0.1 to 0.4)	0.1 (0.1 to 0.2)	50.8 (39.5 to 64.1)	3.3 (-4.6 to 12.9)
Leukaemia	2.5 (1.6 to 3.2)	0.8 (0.5 to 1.0)	0.3 (0.2 to 0.5)	23.2 (14.1 to 31.9)	-6.6 (-11.9 to -1.6)
Acute lymphoid leukaemia	0.8 (0.5 to 1.0)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	22.9 (9.0 to 31.9)	-4.3 (-12.4 to 1.6)
Chronic lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	39.5 (28.9 to 50.2)	-0.7 (-7.7 to 6.0)
Acute myeloid leukaemia	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	34.1 (25.1 to 43.6)	2.8 (-2.8 to 9.8)
Chronic myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.4 (11.5 to 39.6)	-10.3 (-18.3 to 0.0)
Other leukaemia	0.7 (0.4 to 1.0)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	8.6 (-6.9 to 23.6)	-15.1 (-23.6 to -7.4)
Other neoplasms	6.0 (5.3 to 6.6)	2.1 (1.8 to 2.3)	0.6 (0.4 to 0.8)	34.6 (28.0 to 41.5)	-2.6 (-7.1 to 2.6)
Cardiovascular diseases	1,811.2 (1,756.9 to 1,857.2)	146.4† (140.2 to 152.7)	99.7 (71.8 to 132.9)	40.4 (38.0 to 42.7)	2.8 (1.4 to 4.1)
Rheumatic heart disease	388.2 (342.9 to 433.9)	16.7 (14.7 to 18.7)	18.4 (11.6 to 27.2)	53.0 (47.4 to 62.0)	12.9 (8.9 to 18.7)
Ischaemic heart disease	419.8 (398.3 to 441.4)	54.9 (51.7 to 58.4)	21.2 (14.4 to 29.2)	38.5 (36.8 to 40.3)	-2.5 (-3.4 to -1.5)
Cerebrovascular disease	111.6 (106.9 to 116.9)	21.1‡ (19.2 to 23.1)	16.1 (11.7 to 20.4)	45.8 (38.7 to 53.0)	3.1 (-2.1 to 8.6)
Ischaemic stroke	99.9 (90.1 to 110.5)	14.1‡ (12.3 to 15.9)	13.6 (9.8 to 17.4)	47.0 (38.8 to 55.8)	4.1 (-2.1 to 10.4)
Hemorrhagic stroke	17.7 (16.0 to 19.7)	7.0‡ (6.2 to 7.8)	2.5 (1.8 to 3.1)	39.6 (32.4 to 47.1)	-2.6 (-8.1 to 3.5)
Hypertensive heart disease	40.9 (33.5 to 49.1)	--	3.3 (2.2 to 4.7)	45.7 (40.5 to 50.7)	4.2 (1.0 to 7.6)
Cardiomyopathy and myocarditis	14.8 (13.2 to 16.5)	10.5† (9.2 to 12.0)	1.6 (1.0 to 2.2)	41.7 (37.3 to 46.1)	6.6 (3.4 to 9.7)
Myocarditis	5.2 (4.7 to 6.0)	10.5 (9.2 to 12.0)	0.4 (0.2 to 0.5)	35.1 (32.8 to 37.5)	3.3 (1.4 to 5.2)
Alcoholic cardiomyopathy	1.4 (1.0 to 1.8)	--	0.1 (0.1 to 0.2)	53.2 (45.1 to 61.6)	7.5 (2.3 to 12.8)
Other cardiomyopathy	12.5 (10.2 to 15.0)	--	1.1 (0.7 to 1.5)	43.0 (37.5 to 48.5)	7.3 (3.5 to 11.0)
Atrial fibrillation and flutter	79.9 (70.0 to 91.0)	6.9 (5.9 to 8.0)	6.3 (4.2 to 8.9)	40.8 (38.2 to 43.4)	0.1 (-1.2 to 1.2)
Peripheral vascular disease	302.2 (263.1 to 350.0)	30.2 (26.2 to 35.1)	1.4 (0.7 to 2.6)	39.2 (36.7 to 41.8)	-1.0 (-2.3 to 0.2)
Endocarditis	2.1 (1.8 to 2.4)	6.1 (5.3 to 6.9)	0.2 (0.1 to 0.2)	32.2 (28.3 to 36.6)	5.1 (2.2 to 8.1)
Other cardiovascular and circulatory diseases	582.2 (472.8 to 696.1)	--	31.3 (20.2 to 45.3)	32.2 (28.6 to 35.8)	5.8 (3.5 to 8.0)
Chronic respiratory diseases	2,684.8 (2,561.2 to 2,835.7)	566.5† (522.8 to 613.5)	124.9 (91.2 to 166.5)	38.6 (36.6 to 41.0)	3.9 (1.5 to 6.2)
Chronic obstructive pulmonary disease	379.1 (363.1 to 396.0)	26.9 (25.8 to 28.0)	29.7 (25.7 to 32.6)	40.8 (34.0 to 47.4)	0.4 (-4.5 to 5.4)
Pneumoconiosis	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	39.1 (36.4 to 41.6)	-2.2 (-4.1 to -0.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.1 (41.7 to 48.2)	1.6 (0.2 to 2.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.3 (40.8 to 45.9)	1.2 (0.1 to 2.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	35.3 (31.0 to 39.5)	-4.8 (-7.9 to -2.0)
Asthma	2,300.4 (2,115.5 to 2,512.3)	539.2 (495.4 to 585.7)	91.0 (59.0 to 131.2)	36.6 (34.6 to 38.6)	5.5 (4.2 to 7.0)
Interstitial lung disease and pulmonary sarcoidosis	3.5 (3.0 to 3.9)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.6)	38.5 (36.8 to 40.3)	1.3 (0.1 to 2.4)
Other chronic respiratory diseases	--	--	3.8 (3.1 to 4.3)	80.7 (68.7 to 93.9)	35.8 (28.2 to 43.9)
Cirrhosis and other chronic liver diseases	85.7 (81.0 to 90.4)	6.5 (6.2 to 6.9)	6.8 (4.7 to 9.3)	38.3 (34.5 to 42.0)	4.0 (1.8 to 6.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	20.6 (18.2 to 23.0)	1.7 (1.5 to 1.9)	1.2 (0.8 to 1.7)	44.1 (37.1 to 51.1)	2.5 (-1.1 to 6.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	5.8 (5.0 to 6.8)	0.5 (0.4 to 0.5)	0.4 (0.2 to 0.5)	42.0 (36.4 to 47.8)	0.8 (-4.0 to 5.7)
Cirrhosis and other chronic liver diseases due to alcohol use	22.6 (20.7 to 24.7)	2.0 (1.9 to 2.2)	1.3 (0.9 to 1.8)	50.6 (43.7 to 57.3)	5.4 (1.6 to 8.8)
Cirrhosis and other chronic liver diseases due to other causes	36.7 (33.9 to 40.0)	2.3 (2.1 to 2.5)	3.9 (2.6 to 5.5)	32.8 (27.5 to 38.2)	4.7 (0.8 to 8.5)
Digestive diseases	523.6 (500.1 to 545.1)	655.9† (624.6 to 690.9)	19.4 (13.7 to 26.1)	42.3 (38.8 to 45.7)	6.2 (4.3 to 8.1)
Peptic ulcer disease	86.8 (79.2 to 95.2)	44.8 (39.6 to 51.1)	1.7 (1.2 to 2.5)	75.1 (69.0 to 81.6)	20.2 (16.8 to 23.3)
Gastritis and duodenitis	141.4 (124.9 to 157.2)	211.3 (189.5 to 236.5)	2.1 (1.4 to 3.0)	60.3 (55.4 to 65.3)	16.0 (13.6 to 18.7)
Appendicitis	5.7 (5.2 to 6.2)	149.7 (137.7 to 162.8)	1.8 (1.2 to 2.4)	44.1 (34.8 to 53.8)	10.7 (5.4 to 16.1)
Paralytic ileus and intestinal obstruction	1.0 (0.9 to 1.1)	28.2 (25.3 to 31.3)	0.3 (0.2 to 0.4)	42.6 (39.8 to 45.1)	4.6 (1.8 to 7.5)
Inguinal, femoral, and abdominal hernia	275.9 (233.8 to 325.1)	78.5 (69.9 to 88.3)	10.5 (7.1 to 14.7)	35.5 (31.2 to 39.9)	1.2 (-1.2 to 3.8)
Inflammatory bowel disease	3.7 (3.4 to 4.0)	15.9 (14.5 to 17.4)	0.6 (0.4 to 0.8)	32.1 (29.9 to 34.5)	-2.7 (-4.9 to -0.6)
Vascular intestinal disorders	0.2 (0.2 to 0.3)	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	34.6 (31.5 to 38.6)	4.4 (3.0 to 6.0)
Gallbladder and biliary diseases	25.6 (22.5 to 28.8)	120.2 (103.5 to 137.5)	0.6 (0.4 to 0.9)	41.5 (36.9 to 46.2)	0.9 (-2.5 to 4.4)
Pancreatitis	0.6 (0.5 to 0.7)	5.7 (5.0 to 6.5)	0.1 (0.1 to 0.1)	40.9 (37.9 to 44.4)	3.7 (2.4 to 5.0)
Other digestive diseases	--	--	1.7 (1.2 to 2.3)	42.3 (37.9 to 46.5)	9.8 (7.8 to 11.8)
Neurological disorders	13,300.2 (12,900.9 to 13,747.3)	6,392.1 (5,446.2 to 7,465.7)	325.8 (219.1 to 437.8)	34.2 (26.9 to 42.7)	0.4 (-3.9 to 5.5)
Alzheimer's disease and other dementias	61.1 (51.6 to 72.3)	10.7 (9.0 to 12.8)	8.8 (6.0 to 11.6)	36.1 (33.9 to 38.4)	-0.7 (-1.5 to 0.2)
Parkinson's disease	6.6 (5.2 to 8.1)	0.8 (0.7 to 1.1)	0.8 (0.5 to 1.1)	50.5 (45.9 to 55.5)	7.9 (5.2 to 10.7)
Epilepsy	200.8 (161.0 to 244.9)	30.2 (23.9 to 37.1)	72.3 (47.3 to 101.6)	29.2 (4.7 to 61.4)	-0.5 (-19.2 to 23.5)
Multiple sclerosis	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.6)	53.0 (50.9 to 55.0)	9.1 (8.1 to 10.0)
Motor neuron disease	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	36.6 (34.3 to 39.3)	4.2 (3.2 to 5.0)
Migraine	4,461.2 (4,252.4 to 4,661.1)	588.2 (563.0 to 616.4)	192.8 (123.6 to 270.3)	34.2 (32.8 to 35.8)	-0.2 (-1.0 to 0.7)
Tension-type headache	10,067.6 (8,908.7 to 11,433.4)	5,761.7 (4,821.5 to 6,840.9)	33.2 (21.0 to 49.1)	33.5 (30.6 to 36.6)	-1.0 (-2.5 to 0.7)
Other neurological disorders	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	17.4 (11.4 to 24.6)	58.3 (28.9 to 96.0)	21.3 (-0.7 to 48.7)
Mental and substance use disorders	6,302.5 (6,186.3 to 6,458.0)	2,270.7† (2,112.9 to 2,456.6)	757.7 (551.4 to 991.6)	30.5 (29.1 to 32.0)	-2.3 (-3.2 to -1.3)
Schizophrenia	65.6 (57.2 to 74.6)	5.9 (5.2 to 6.7)	42.3 (30.6 to 53.0)	42.4 (39.0 to 45.7)	1.1 (-0.7 to 2.9)
Alcohol use disorders	442.8 (373.6 to 515.0)	245.9 (206.2 to 286.0)	44.3 (30.1 to 62.1)	35.2 (31.6 to 39.2)	0.8 (-1.1 to 2.7)
Drug use disorders	171.2 (163.8 to 179.9)	30.7 (27.4 to 34.4)	39.6 (28.0 to 52.6)	43.1 (39.2 to 46.8)	4.9 (2.8 to 7.0)
Opioid use disorders	81.3 (68.0 to 97.9)	11.0 (9.4 to 13.0)	33.9 (23.2 to 45.5)	44.9 (40.3 to 49.3)	5.3 (2.9 to 7.7)
Cocaine use disorders	5.5 (4.5 to 6.7)	0.8 (0.6 to 1.0)	0.8 (0.5 to 1.2)	36.1 (33.3 to 39.0)	3.1 (2.0 to 4.3)
Amphetamine use disorders	3.1 (2.1 to 4.3)	0.6 (0.4 to 0.8)	0.4 (0.2 to 0.7)	32.8 (28.3 to 38.1)	4.2 (1.3 to 6.9)
Cannabis use disorders	76.6 (63.2 to 93.7)	15.7 (12.8 to 19.2)	2.2 (1.4 to 3.4)	26.7 (20.8 to 33.4)	0.1 (-3.8 to 4.2)
Other drug use disorders	12.7 (11.1 to 14.4)	2.7 (2.4 to 3.1)	2.2 (1.5 to 3.1)	40.4 (35.0 to 45.2)	3.7 (0.5 to 7.0)
Depressive disorders	1,302.2 (1,255.4 to 1,346.7)	1,423.4 (1,273.8 to 1,590.5)	221.5 (152.6 to 303.2)	27.5 (25.6 to 29.4)	-5.8 (-6.8 to -4.8)
Major depressive disorder	859.4 (762.8 to 970.4)	1,338.1 (1,187.5 to 1,509.5)	176.6 (119.5 to 242.0)	25.3 (23.2 to 27.5)	-7.2 (-8.4 to -6.0)
Dysthymia	463.7 (401.1 to 535.3)	85.3 (74.1 to 97.9)	44.9 (29.9 to 65.3)	36.8 (34.9 to 38.7)	-0.0 (-0.8 to 0.7)
Bipolar disorder	251.6 (213.5 to 295.9)	27.9 (23.9 to 33.0)	51.8 (32.1 to 76.4)	32.4 (29.9 to 35.2)	0.1 (-1.2 to 1.5)
Anxiety disorders	1,389.4 (1,283.3 to 1,506.2)	249.4 (231.7 to 271.1)	135.4 (95.3 to 184.4)	32.2 (25.9 to 38.6)	-0.0 (-4.6 to 4.2)
Eating disorders	42.7 (37.8 to 48.1)	35.7 (26.0 to 47.7)	8.7 (5.5 to 12.7)	40.3 (34.9 to 46.3)	8.4 (5.0 to 11.8)
Anorexia nervosa	11.4 (8.2 to 15.4)	5.3 (3.8 to 7.1)	2.4 (1.4 to 3.7)	33.4 (25.4 to 42.3)	6.8 (0.7 to 13.3)
Bulimia nervosa	29.8 (22.2 to 40.0)	30.4 (20.9 to 42.8)	6.3 (3.7 to 9.6)	43.2 (36.3 to 51.3)	9.0 (4.7 to 13.2)
Autistic spectrum disorders	406.1 (385.5 to 421.8)	5.0 (3.4 to 6.9)	58.6 (39.5 to 82.5)	28.9 (27.4 to 30.3)	0.1 (-0.9 to 1.1)
Autism	114.0 (98.5 to 132.2)	0.6 (0.3 to 1.0)	29.3 (18.8 to 42.3)	28.7 (26.2 to 31.2)	0.1 (-1.7 to 2.0)
Asperger syndrome and other autistic spectrum disorders	291.2 (239.0 to 348.9)	4.4 (2.8 to 6.2)	29.3 (19.0 to 42.7)	29.1 (27.7 to 30.5)	0.1 (-0.8 to 0.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	630.0 (577.9 to 689.4)	38.1 (34.0 to 43.0)	7.6 (4.5 to 11.9)	28.6 (26.7 to 30.5)	0.1 (-1.4 to 1.4)
Conduct disorder	485.6 (407.8 to 564.0)	177.8 (143.1 to 210.7)	58.8 (36.4 to 89.5)	25.4 (23.5 to 27.1)	-0.1 (-1.2 to 1.1)
Idiopathic developmental intellectual disability	1,014.0 (625.4 to 1,409.6)	--	42.5 (20.6 to 72.1)	15.4 (9.4 to 19.0)	-12.0 (-17.0 to -9.0)
Other mental and substance use disorders	622.2 (535.6 to 726.4)	30.9 (26.6 to 35.7)	46.6 (31.4 to 66.8)	38.0 (36.0 to 39.9)	0.1 (-1.0 to 1.1)
Diabetes, urogenital, blood, and endocrine diseases	21,948.6 (21,878.7 to 22,014.2)	4,359.1† (4,081.7 to 4,646.5)	229.1 (161.7 to 314.9)	43.1 (41.3 to 45.1)	4.2 (3.1 to 5.3)
Diabetes mellitus	754.9 (669.0 to 844.0)	51.8 (46.1 to 58.2)	70.7 (48.1 to 100.2)	49.2 (46.0 to 52.2)	4.6 (2.2 to 6.9)
Acute glomerulonephritis	0.4 (0.4 to 0.5)	6.3 (5.3 to 7.3)	< 0.05 (< 0.05 to < 0.05)	32.4 (29.5 to 35.7)	0.5 (-0.7 to 2.1)
Chronic kidney disease	1,360.9 (1,219.7 to 1,507.2)	103.7 (92.1 to 115.8)	32.9 (23.6 to 43.0)	52.8 (49.6 to 56.0)	7.4 (5.5 to 9.3)
Chronic kidney disease due to diabetes mellitus	401.6 (339.8 to 468.0)	28.7 (23.9 to 34.6)	9.2 (6.5 to 12.1)	55.6 (49.8 to 61.8)	7.9 (4.0 to 12.1)
Chronic kidney disease due to hypertension	290.5 (250.2 to 332.2)	27.6 (23.2 to 32.5)	5.2 (3.6 to 7.1)	50.8 (39.0 to 62.8)	6.0 (-2.9 to 14.3)
Chronic kidney disease due to glomerulonephritis	280.1 (242.0 to 319.9)	16.1 (13.0 to 19.5)	9.0 (6.4 to 12.2)	52.5 (47.2 to 58.0)	8.2 (5.0 to 11.4)
Chronic kidney disease due to other causes	388.7 (327.5 to 453.1)	31.3 (26.6 to 36.3)	9.5 (6.8 to 12.7)	51.5 (46.4 to 56.8)	7.2 (3.9 to 10.7)
Urinary diseases and male infertility	591.5 (540.0 to 645.4)	2,320.9† (2,080.8 to 2,592.4)	15.9 (10.5 to 22.9)	37.8 (35.0 to 40.9)	-2.6 (-4.0 to -1.0)
Interstitial nephritis and urinary tract infections	38.6 (34.0 to 43.5)	2,023.3 (1,781.2 to 2,291.3)	1.3 (0.8 to 2.0)	32.3 (27.4 to 37.4)	2.2 (-1.0 to 5.7)
Urolithiasis	9.4 (8.3 to 10.8)	249.3 (219.2 to 285.7)	0.7 (0.5 to 1.0)	41.9 (38.8 to 45.3)	2.5 (0.6 to 4.4)
Benign prostatic hyperplasia	377.0 (320.1 to 435.6)	48.3 (40.9 to 56.4)	12.4 (7.8 to 18.1)	37.2 (34.3 to 40.0)	-3.4 (-4.9 to -2.0)
Male infertility	145.3 (110.3 to 193.4)	--	0.8 (0.3 to 1.7)	108.2 (93.7 to 127.0)	45.8 (35.6 to 58.3)
Other urinary diseases	--	--	0.8 (0.5 to 1.1)	11.6 (8.3 to 15.2)	-14.7 (-16.5 to -12.8)
Gynecological diseases	4,739.8 (4,632.9 to 4,863.2)	1,845.6† (1,729.7 to 1,978.8)	52.9 (35.5 to 75.6)	43.3 (38.9 to 48.7)	3.3 (0.5 to 6.9)
Uterine fibroids	332.3 (292.4 to 374.6)	42.8 (37.2 to 48.9)	5.5 (3.3 to 8.8)	58.9 (54.6 to 64.3)	9.8 (7.0 to 13.3)
Polycystic ovarian syndrome	44.4 (32.8 to 57.9)	114.3 (80.6 to 151.4)	0.4 (0.2 to 0.7)	50.1 (43.9 to 56.7)	4.8 (0.9 to 8.8)
Female infertility	42.7 (21.8 to 109.2)	--	0.2 (0.1 to 0.7)	229.8 (102.7 to 539.7)	110.7 (36.3 to 301.5)
Endometriosis	9.1 (7.7 to 10.8)	36.8 (30.3 to 45.7)	0.9 (0.6 to 1.2)	34.2 (25.4 to 44.5)	0.8 (-4.7 to 6.6)
Genital prolapse	1,957.5 (1,731.4 to 2,178.8)	177.0 (150.8 to 206.0)	6.2 (3.0 to 11.2)	28.3 (26.4 to 30.2)	-8.5 (-9.9 to -7.2)
Premenstrual syndrome	2,440.8 (2,260.0 to 2,612.6)	944.9 (874.4 to 1,010.9)	20.4 (12.7 to 31.9)	30.9 (27.2 to 34.6)	-2.3 (-4.6 to -0.1)
Other gynecological diseases	553.1 (468.1 to 641.8)	529.8 (431.2 to 634.4)	19.4 (12.6 to 27.8)	60.1 (48.8 to 76.2)	15.3 (7.6 to 26.4)
Hemoglobinopathies and hemolytic anaemias	18,032.6 (17,960.9 to 18,104.1)	--	44.5 (29.8 to 64.2)	32.2 (29.4 to 35.0)	5.4 (3.6 to 7.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.0 (0.5 to 20.0)	-2.7 (-13.2 to 3.1)
Thalassaemias trait	204.8 (168.6 to 249.0)	--	2.7 (1.7 to 4.2)	35.7 (24.8 to 42.7)	5.6 (-2.9 to 10.2)
Sickle cell disorders	89.2 (84.5 to 94.2)	--	7.0 (4.9 to 9.7)	27.4 (23.6 to 31.6)	4.0 (1.2 to 6.9)
Sickle cell trait	8,168.6 (8,020.6 to 8,329.5)	--	26.6 (17.5 to 39.0)	31.3 (28.1 to 34.5)	4.6 (2.8 to 6.6)
G6PD deficiency	4,235.5 (4,101.5 to 4,398.4)	--	0.2 (0.1 to 0.3)	15.0 (8.7 to 22.2)	-5.0 (-8.8 to -0.8)
G6PD trait	7,793.2 (7,697.7 to 7,901.7)	--	< 0.05 (< 0.05 to < 0.05)	18.7 (15.3 to 21.9)	-7.9 (-9.7 to -6.0)
Other hemoglobinopathies and hemolytic anaemias	321.2 (308.1 to 334.7)	--	8.0 (5.3 to 11.6)	39.3 (34.0 to 46.1)	9.3 (6.4 to 13.1)
Endocrine, metabolic, blood, and immune disorders	411.0 (391.4 to 431.0)	30.8 (27.3 to 34.6)	12.1 (8.1 to 17.2)	34.6 (31.6 to 37.8)	4.4 (2.6 to 6.1)
Musculoskeletal disorders	4,249.0 (4,149.6 to 4,346.2)	2,048.2 (1,842.6 to 2,268.2)	469.0 (335.8 to 614.2)	40.8 (39.3 to 42.3)	0.2 (-0.5 to 0.9)
Rheumatoid arthritis	54.3 (47.7 to 61.5)	3.7 (3.3 to 4.1)	13.0 (8.9 to 17.5)	41.4 (37.8 to 44.7)	0.9 (-1.3 to 2.9)
Osteoarthritis	728.3 (683.5 to 774.5)	42.7 (39.8 to 45.8)	45.0 (31.8 to 61.0)	50.9 (49.8 to 52.0)	4.7 (4.1 to 5.4)
Low back and neck pain	2,958.4 (2,822.4 to 3,095.5)	1,373.9 (1,224.6 to 1,529.9)	342.2 (239.4 to 450.9)	40.4 (38.6 to 42.2)	-0.2 (-1.0 to 0.7)
Low back pain	2,297.2 (2,043.6 to 2,609.4)	1,157.1 (1,013.1 to 1,314.8)	260.5 (183.6 to 345.6)	40.1 (37.9 to 42.4)	-0.2 (-1.2 to 0.8)
Neck pain	814.0 (698.8 to 939.6)	216.8 (186.6 to 253.4)	81.7 (54.7 to 117.5)	41.3 (39.0 to 43.5)	-0.0 (-0.6 to 0.5)
Gout	94.5 (83.8 to 106.2)	20.0 (17.5 to 22.5)	3.0 (2.1 to 4.1)	43.7 (39.0 to 48.3)	-0.2 (-2.9 to 2.3)
Other musculoskeletal disorders	758.8 (594.2 to 933.0)	608.0 (464.4 to 773.8)	65.8 (42.5 to 96.2)	36.2 (31.0 to 41.1)	-2.9 (-5.5 to -0.3)
Other non-communicable diseases	32,090.0 (31,814.1 to 32,335.6)	83,820.2† (77,614.1 to 91,435.5)	899.2 (607.3 to 1,267.1)	32.1 (31.1 to 32.9)	0.9 (0.5 to 1.3)
Congenital anomalies	563.8 (509.1 to 604.0)	--	74.1 (50.1 to 103.9)	31.6 (26.2 to 36.1)	2.3 (-1.9 to 5.9)
Neural tube defects	36.4 (32.4 to 41.0)	--	10.9 (7.8 to 14.7)	27.8 (23.3 to 32.5)	-0.9 (-4.3 to 2.7)
Congenital heart anomalies	45.1 (38.0 to 53.0)	--	2.2 (1.1 to 3.6)	28.6 (24.2 to 33.3)	5.2 (1.9 to 8.6)
Orofacial clefts	10.6 (9.2 to 12.0)	--	0.2 (0.1 to 0.3)	22.5 (11.6 to 34.0)	-4.5 (-13.1 to 4.5)
Down's syndrome	11.2 (9.5 to 13.3)	--	1.0 (0.7 to 1.4)	22.6 (20.5 to 25.2)	-2.9 (-4.6 to -0.8)
Turner syndrome	24.3 (21.0 to 27.8)	--	0.4 (0.2 to 0.7)	22.9 (15.7 to 31.6)	-2.1 (-7.6 to 4.3)
Klinefelter syndrome	27.6 (23.6 to 31.8)	--	0.1 (0.1 to 0.2)	26.1 (19.7 to 33.0)	-0.8 (-5.9 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	7.2 (6.1 to 8.5)	--	1.4 (1.0 to 2.0)	26.4 (17.7 to 35.5)	8.1 (0.9 to 15.7)
Congenital musculoskeletal and limb anomalies	61.9 (54.4 to 69.7)	--	9.2 (6.1 to 12.7)	31.2 (27.7 to 35.0)	1.2 (-1.2 to 4.0)
Urogenital congenital anomalies	45.1 (40.1 to 50.6)	--	1.2 (0.7 to 1.9)	22.3 (20.5 to 24.4)	-0.5 (-1.9 to 1.1)
Digestive congenital anomalies	21.2 (18.7 to 23.8)	--	1.0 (0.6 to 1.4)	29.4 (22.3 to 36.6)	0.5 (-4.3 to 5.4)
Other congenital anomalies	361.6 (259.7 to 504.0)	--	46.5 (29.0 to 70.4)	33.5 (25.2 to 40.3)	3.4 (-3.2 to 8.7)
Skin and subcutaneous diseases	16,376.6 (16,197.4 to 16,552.1)	38,387.2 (36,217.1 to 40,891.7)	425.4 (281.2 to 613.8)	28.3 (27.0 to 29.5)	1.3 (0.5 to 2.1)
Dermatitis	2,616.6 (2,469.9 to 2,772.2)	2,055.6 (1,878.3 to 2,250.2)	106.9 (61.8 to 178.9)	25.1 (21.3 to 28.8)	-0.9 (-3.4 to 1.5)
Psoriasis	282.8 (272.3 to 293.7)	42.0 (40.5 to 43.4)	24.9 (17.9 to 32.8)	44.0 (41.1 to 47.2)	7.6 (5.8 to 9.5)
Cellulitis	17.2 (15.9 to 18.6)	308.2 (286.2 to 331.3)	1.0 (0.6 to 1.4)	29.3 (22.9 to 36.0)	1.2 (-3.4 to 5.9)
Pyoderma	301.9 (290.5 to 313.5)	5,851.8 (5,644.5 to 6,071.9)	1.7 (0.7 to 3.6)	29.4 (28.0 to 30.8)	2.3 (1.3 to 3.2)
Scabies	1,192.6 (1,039.4 to 1,375.8)	3,706.9 (3,206.2 to 4,296.5)	30.9 (17.3 to 49.2)	16.8 (15.1 to 18.3)	-7.6 (-8.3 to -6.9)
Fungal skin diseases	5,486.0 (4,874.4 to 6,224.4)	16,583.4 (14,732.6 to 18,588.9)	31.1 (12.1 to 64.7)	31.4 (28.4 to 34.9)	0.7 (-0.6 to 2.3)
Viral skin diseases	1,541.7 (1,424.5 to 1,667.8)	2,097.3 (1,920.6 to 2,303.7)	47.5 (29.5 to 70.1)	28.2 (26.9 to 29.5)	-0.0 (-0.6 to 0.6)
Acne vulgaris	5,174.8 (4,646.8 to 5,719.4)	4,024.7 (3,212.0 to 5,190.7)	133.4 (89.2 to 193.1)	30.5 (28.8 to 32.5)	5.0 (3.9 to 6.2)
Alopecia areata	78.1 (74.8 to 81.4)	139.3 (133.3 to 145.3)	2.6 (1.6 to 3.9)	34.2 (30.9 to 37.6)	0.0 (-2.1 to 2.2)
Pruritus	353.1 (308.8 to 399.2)	283.9 (252.1 to 320.8)	3.8 (1.7 to 6.9)	33.4 (31.1 to 35.8)	0.6 (-0.3 to 1.6)
Urticaria	480.4 (409.7 to 563.7)	861.0 (737.0 to 1,009.6)	29.1 (18.6 to 42.5)	25.0 (22.9 to 27.2)	0.0 (-1.0 to 1.1)
Decubitus ulcer	4.2 (3.8 to 4.6)	15.2 (13.6 to 16.8)	0.7 (0.5 to 1.0)	41.1 (38.3 to 44.0)	3.5 (0.8 to 6.2)
Other skin and subcutaneous diseases	2,145.1 (2,088.0 to 2,206.6)	2,418.0 (2,351.9 to 2,488.7)	11.9 (5.7 to 21.7)	35.7 (34.9 to 36.7)	2.2 (1.7 to 2.6)
Sense organ diseases	8,424.5 (8,344.6 to 8,506.5)	4,183.6† (3,903.9 to 4,481.3)	318.6 (222.3 to 445.1)	35.7 (34.4 to 37.0)	0.6 (-0.2 to 1.2)
Glaucoma	12.4 (10.4 to 14.7)	--	1.2 (0.8 to 1.7)	38.9 (34.1 to 44.8)	-2.7 (-5.8 to 1.1)
Cataract	275.4 (243.2 to 310.4)	--	20.2 (14.4 to 27.6)	48.9 (45.8 to 52.5)	8.3 (6.5 to 10.4)
Macular degeneration	51.6 (41.7 to 63.4)	--	3.2 (2.2 to 4.4)	63.9 (58.4 to 70.1)	13.9 (10.5 to 17.9)
Refraction and accommodation disorders	3,973.0 (3,841.7 to 4,110.0)	--	60.8 (35.8 to 99.6)	30.6 (28.6 to 32.2)	-0.3 (-1.2 to 0.6)
Age-related and other hearing loss	5,198.5 (4,920.4 to 5,495.0)	--	198.2 (138.5 to 274.8)	35.5 (33.5 to 37.5)	-0.7 (-1.8 to 0.2)
Other vision loss	129.4 (111.1 to 150.8)	--	9.2 (6.3 to 12.7)	34.0 (29.9 to 38.0)	-0.5 (-3.1 to 2.4)
Other sense organ diseases	841.4 (784.7 to 894.8)	4,183.6 (3,903.9 to 4,481.3)	25.7 (16.3 to 38.8)	37.7 (36.2 to 39.2)	1.0 (0.3 to 1.7)
Oral disorders	19,661.6 (18,890.5 to 20,245.7)	41,249.4† (35,348.6 to 48,082.2)	81.2 (41.7 to 144.2)	39.2 (38.0 to 40.4)	0.5 (0.0 to 1.2)
Caries of deciduous teeth	5,407.3 (4,506.1 to 6,274.6)	21,438.5 (15,884.1 to 28,162.7)	1.3 (0.6 to 2.5)	22.0 (18.2 to 24.9)	-1.0 (-3.4 to 1.4)
Caries of permanent teeth	8,592.5 (7,881.2 to 9,362.5)	18,999.1 (17,322.8 to 21,202.4)	5.1 (2.2 to 9.7)	28.5 (26.2 to 30.8)	-2.4 (-3.5 to -1.4)
Periodontal disease	6,690.5 (5,768.2 to 7,685.6)	788.0 (651.3 to 931.4)	44.1 (17.9 to 91.6)	41.4 (39.7 to 42.9)	-0.1 (-0.6 to 0.4)
Edentulism and severe tooth loss	342.4 (294.3 to 392.5)	23.9 (20.6 to 27.2)	9.6 (6.3 to 13.6)	50.5 (47.6 to 53.6)	4.3 (2.9 to 5.9)
Other oral disorders	719.0 (684.3 to 756.1)	--	21.2 (13.0 to 31.8)	34.3 (33.1 to 35.7)	-0.0 (-0.7 to 0.6)
Injuries	5,890.1 (5,515.3 to 6,298.0)	3,573.7† (3,363.7 to 3,803.1)	241.7 (163.5 to 342.5)	46.0 (44.8 to 47.2)	8.9 (8.3 to 9.6)
Transport injuries	625.0 (582.9 to 670.8)	299.5 (264.3 to 340.7)	36.1 (23.9 to 51.8)	50.9 (49.7 to 52.4)	8.8 (8.0 to 9.7)
Road injuries	512.3 (480.3 to 549.7)	263.0 (229.1 to 301.9)	29.4 (19.6 to 42.2)	49.1 (47.9 to 50.5)	7.3 (6.5 to 8.2)
Pedestrian road injuries	144.7 (127.7 to 164.8)	54.2 (43.6 to 66.7)	8.3 (5.6 to 12.0)	45.7 (44.4 to 47.1)	4.3 (3.5 to 5.2)
Cyclist road injuries	118.6 (99.9 to 140.6)	68.2 (53.6 to 84.1)	6.4 (4.2 to 9.3)	45.4 (44.0 to 46.9)	5.7 (4.9 to 6.7)
Motorcyclist road injuries	56.9 (48.6 to 67.1)	19.8 (15.6 to 25.3)	3.1 (2.1 to 4.5)	57.7 (56.2 to 59.4)	12.9 (12.0 to 13.9)
Motor vehicle road injuries	140.6 (120.1 to 160.1)	86.9 (71.8 to 104.1)	8.8 (5.9 to 12.6)	51.1 (49.7 to 52.5)	7.7 (6.9 to 8.6)
Other road injuries	51.5 (43.8 to 60.8)	34.0 (25.4 to 44.5)	2.7 (1.8 to 4.0)	53.4 (51.7 to 55.0)	13.6 (12.7 to 14.5)
Other transport injuries	112.8 (93.9 to 136.4)	36.5 (29.9 to 45.2)	6.7 (4.4 to 9.6)	59.6 (57.8 to 61.4)	18.2 (17.1 to 19.2)
Unintentional injuries	4,843.8 (4,467.7 to 5,249.2)	3,008.2 (2,809.6 to 3,226.0)	174.4 (117.1 to 246.8)	48.2 (46.8 to 49.5)	10.6 (9.8 to 11.4)
Falls	1,741.0 (1,494.8 to 1,977.0)	1,075.8 (925.7 to 1,256.8)	74.1 (51.8 to 102.0)	58.1 (56.5 to 59.7)	15.4 (14.5 to 16.4)
Drowning	14.1 (12.2 to 16.4)	3.9 (3.4 to 4.6)	0.8 (0.5 to 1.2)	39.5 (37.9 to 41.2)	3.6 (2.6 to 4.6)
Fire, heat, and hot substances	563.0 (469.2 to 690.2)	103.8 (82.6 to 127.7)	16.5 (11.2 to 23.8)	37.9 (35.9 to 40.0)	4.8 (3.2 to 6.7)
Poisonings	13.6 (10.9 to 16.6)	24.0 (18.6 to 30.4)	1.4 (0.9 to 2.1)	39.8 (36.6 to 43.2)	6.3 (4.2 to 8.4)
Exposure to mechanical forces	791.9 (677.0 to 965.9)	427.7 (356.0 to 501.0)	20.8 (13.5 to 30.6)	42.4 (41.1 to 43.6)	4.0 (3.2 to 4.7)
Unintentional firearm injuries	41.9 (34.3 to 51.7)	15.4 (11.0 to 21.0)	1.9 (1.2 to 2.8)	42.8 (41.3 to 44.4)	3.0 (2.2 to 3.8)
Unintentional suffocation	72.5 (51.7 to 97.1)	23.1 (15.7 to 33.2)	2.4 (1.4 to 3.7)	43.6 (42.0 to 45.1)	9.8 (8.9 to 10.7)
Other exposure to mechanical forces	677.5 (565.8 to 845.0)	389.1 (323.5 to 456.0)	16.5 (10.8 to 24.0)	42.2 (40.8 to 43.5)	3.5 (2.7 to 4.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	15.4 (12.0 to 19.4)	201.7 (169.7 to 236.1)	2.1 (1.2 to 3.1)	32.2 (29.2 to 35.3)	5.2 (3.5 to 7.2)
Animal contact	248.4 (217.8 to 288.3)	405.1 (339.6 to 474.6)	8.7 (5.7 to 12.2)	40.7 (38.5 to 42.9)	3.7 (2.4 to 4.9)
Venomous animal contact	95.4 (79.0 to 115.2)	167.4 (132.0 to 210.3)	5.9 (3.9 to 8.5)	40.4 (37.6 to 43.3)	4.2 (2.5 to 6.0)
Non-venomous animal contact	153.0 (127.5 to 190.1)	237.7 (192.6 to 284.3)	2.8 (1.8 to 4.1)	41.4 (39.2 to 43.5)	2.9 (1.4 to 4.2)
Foreign body	360.7 (290.3 to 432.4)	288.2 (248.8 to 335.5)	15.1 (9.8 to 22.2)	43.7 (42.0 to 45.4)	9.8 (8.8 to 10.7)
Pulmonary aspiration and foreign body in airway	185.1 (135.1 to 253.1)	90.0 (72.9 to 112.3)	8.9 (5.6 to 13.3)	41.6 (39.8 to 43.3)	8.5 (7.5 to 9.5)
Foreign body in eyes	20.6 (10.8 to 31.7)	116.0 (87.8 to 155.6)	1.2 (0.5 to 2.1)	33.6 (30.9 to 36.8)	0.3 (-0.5 to 1.1)
Foreign body in other body part	155.0 (122.2 to 205.2)	82.2 (65.6 to 100.4)	5.0 (3.3 to 7.4)	50.0 (47.9 to 52.2)	14.4 (13.1 to 15.6)
Environmental heat and cold exposure	308.1 (251.4 to 387.1)	114.6 (90.5 to 144.8)	12.3 (8.0 to 18.1)	44.2 (42.6 to 45.9)	9.6 (8.6 to 10.4)
Other unintentional injuries	787.5 (595.7 to 1,050.2)	363.4 (292.5 to 454.4)	22.6 (14.5 to 33.7)	42.5 (41.1 to 43.9)	7.7 (6.9 to 8.4)
Self-harm and interpersonal violence	1,929.1 (1,717.0 to 2,154.7)	259.5† (222.0 to 300.6)	29.9 (20.8 to 41.4)	30.5 (26.8 to 33.9)	-0.3 (-2.1 to 1.4)
Self-harm	27.1 (23.6 to 30.6)	16.5 (13.9 to 19.3)	1.4 (0.9 to 2.1)	44.6 (43.1 to 46.2)	4.2 (3.3 to 5.1)
Self-harm by firearm	1.9 (1.7 to 2.2)	0.8 (0.6 to 1.2)	0.1 (< 0.05 to 0.1)	39.5 (37.7 to 41.7)	-1.5 (-2.8 to -0.1)
Self-harm by other specified means	25.2 (21.7 to 28.7)	15.7 (13.2 to 18.4)	1.4 (0.9 to 2.0)	44.9 (43.4 to 46.6)	4.6 (3.7 to 5.5)
Interpersonal violence	1,902.0 (1,690.8 to 2,128.0)	243.0† (206.6 to 283.8)	28.4 (19.8 to 39.2)	29.9 (26.1 to 33.4)	-0.7 (-2.5 to 1.2)
Assault by firearm	12.6 (10.9 to 14.7)	5.5 (4.0 to 7.3)	0.6 (0.4 to 0.9)	51.9 (49.9 to 54.0)	10.1 (9.1 to 11.1)
Assault by sharp object	87.5 (71.5 to 104.6)	47.0 (35.5 to 61.2)	2.9 (1.9 to 4.2)	42.8 (40.8 to 44.6)	5.2 (4.3 to 6.0)
Sexual violence	1,551.9 (1,349.0 to 1,769.4)	--	14.2 (9.6 to 20.2)	14.7 (10.9 to 18.3)	-12.4 (-14.2 to -10.7)
Assault by other means	250.0 (213.3 to 299.8)	190.5 (160.4 to 223.9)	10.8 (7.2 to 15.5)	51.5 (50.0 to 53.3)	10.1 (9.2 to 11.2)
Forces of nature, conflict and terrorism, and executions and police conflict	44.1 (25.9 to 68.7)	6.5† (3.1 to 11.1)	1.4 (0.3 to 4.2)	24.6 (12.6 to 29.0)	2.7 (-5.9 to 5.7)
Exposure to forces of nature	3.1 (1.7 to 4.7)	2.3 (1.3 to 3.4)	0.1 (0.1 to 0.3)	41.8 (-14.1 to 103.3)	20.1 (-28.0 to 66.7)
Conflict and terrorism	29.9 (16.4 to 48.1)	--	0.9 (0.2 to 2.6)	20.5 (17.7 to 24.5)	0.4 (-1.8 to 3.8)
Executions and police conflict	11.1 (2.3 to 25.7)	4.2 (0.9 to 8.7)	0.3 (0.1 to 1.4)	29.3 (3.8 to 47.2)	2.5 (-15.7 to 11.2)
Impairments	--	--	--	--	--
Anaemia	13,362.5 (12,891.9 to 13,889.6)	--	505.7 (349.0 to 703.5)	4.5 (-14.0 to 19.4)	-24.3 (-42.6 to -7.9)
Developmental intellectual disability	1,658.7 (1,256.1 to 2,068.2)	--	179.9 (128.5 to 255.9)	31.7 (25.9 to 38.5)	3.6 (-1.2 to 10.0)
Epilepsy	457.4 (371.4 to 596.0)	--	171.7 (123.9 to 245.1)	37.3 (22.6 to 53.1)	8.1 (-4.2 to 21.1)
Guillain-Barre syndrome	0.3 (0.2 to 0.4)	--	0.1 (0.1 to 0.1)	32.5 (25.6 to 40.3)	2.0 (-2.1 to 6.2)
Hearing loss	6,225.0 (5,942.7 to 6,542.2)	--	265.8 (186.1 to 360.4)	33.4 (31.9 to 34.9)	-0.7 (-1.4 to 0.0)
Heart failure	113.8 (102.1 to 127.5)	--	12.9 (9.4 to 16.6)	39.6 (36.9 to 42.3)	1.7 (-0.5 to 3.8)
Infertility	731.9 (560.2 to 965.9)	--	4.3 (1.8 to 8.6)	97.9 (84.0 to 112.8)	38.4 (29.9 to 47.7)
Pelvic inflammatory disease	43.2 (36.3 to 51.6)	--	5.6 (3.8 to 8.0)	44.9 (39.0 to 50.4)	4.8 (1.3 to 8.1)
Vision loss	4,681.3 (4,507.9 to 4,866.0)	--	147.5 (101.1 to 215.3)	38.6 (32.8 to 45.3)	5.7 (3.2 to 10.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Kiribati.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	109.1 (108.6 to 109.5)	720.6† (681.9 to 761.4)	11.4 (8.5 to 15.0)	21.7 (18.9 to 24.4)	-0.4 (-2.1 to 1.3)
Communicable, maternal, neonatal, and nutritional disorders	81.8 (80.1 to 83.5)	429.5† (396.1 to 465.4)	1.8 (1.2 to 2.5)	9.8 (2.4 to 17.3)	-4.7 (-9.8 to 0.8)
HIV/AIDS and tuberculosis	36.0 (33.1 to 38.2)	0.3† (0.3 to 0.3)	0.1 (0.1 to 0.1)	13.6 (4.9 to 24.5)	-9.0 (-15.3 to -1.9)
Tuberculosis	34.1 (31.7 to 36.6)	0.3† (0.3 to 0.3)	0.1 (0.1 to 0.1)	14.1 (5.2 to 25.2)	-8.6 (-15.0 to -1.4)
Drug-susceptible tuberculosis	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	14.4 (1.7 to 30.1)	-8.4 (-17.1 to 2.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.6 (-98.2 to 3,740.4)	-25.1 (-98.5 to 3,077.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	200.2 (-93.6 to 11,772.2)	140.1 (-94.9 to 9,427.7)
Latent tuberculosis infection	33.9 (31.4 to 36.4)	--	--	--	--
HIV/AIDS	< 0.05 (< 0.05 to < 0.05)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.6 (-21.4 to 11.8)	-28.8 (-37.9 to -10.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.3 (-25.5 to -4.5)	-34.0 (-41.3 to -24.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.8 (-98.6 to 2,545.5)	-45.4 (-98.9 to 1,986.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	127.9 (-95.4 to 8,606.9)	79.7 (-96.4 to 6,768.9)
HIV/AIDS resulting in other diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.4 (-29.9 to 49.8)	-20.4 (-44.4 to 23.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	8.0 (7.6 to 8.4)	407.4† (373.4 to 444.2)	0.5 (0.3 to 0.6)	10.1 (6.7 to 13.6)	-3.8 (-6.6 to -1.0)
Diarrhoeal diseases	1.9 (1.7 to 2.0)	124.7 (116.5 to 133.8)	0.2 (0.1 to 0.3)	8.3 (2.5 to 14.3)	-5.5 (-9.8 to -0.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-18.6 (-35.1 to 2.6)	-27.4 (-39.7 to -11.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-18.4 (-36.4 to 5.0)	-27.2 (-41.0 to -10.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.6 (-29.8 to 2.3)	-24.9 (-36.4 to -12.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-45.6 (-57.0 to -29.6)	-46.1 (-55.0 to -35.4)
Lower respiratory infections	0.2 (0.2 to 0.2)	8.6 (7.7 to 9.5)	< 0.05 (< 0.05 to < 0.05)	26.5 (13.3 to 41.8)	10.0 (0.4 to 20.9)
Upper respiratory infections	3.5 (3.1 to 4.0)	265.0 (232.3 to 302.2)	0.1 (0.1 to 0.1)	13.6 (7.2 to 20.0)	-0.1 (-5.1 to 5.0)
Otitis media	1.9 (1.7 to 2.1)	5.2 (4.1 to 6.7)	0.1 (< 0.05 to 0.1)	11.8 (3.9 to 20.6)	0.0 (-6.4 to 6.5)
Meningitis	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.1 (-5.2 to 12.2)	-11.0 (-17.7 to -3.8)
Pneumococcal meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-20.4 to 6.5)	-21.5 (-30.8 to -10.3)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-16.4 to 0.7)	-21.2 (-28.6 to -12.8)
Meningococcal infection	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.3 (6.9 to 18.3)	-3.6 (-8.4 to 1.7)
Other meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.4 (38.0 to 84.3)	42.6 (22.0 to 62.9)
Encephalitis	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	18.1 (4.7 to 32.0)	-0.2 (-10.9 to 10.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.7 (-59.2 to 57.9)	-25.7 (-60.3 to 34.2)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-26.7 (-42.1 to -9.4)	-25.6 (-41.3 to -7.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.0 (3.5 to 29.2)	0.1 (-10.8 to 11.9)
Measles	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-43.9 (-61.5 to -16.5)	-43.8 (-61.4 to -16.3)
Varicella and herpes zoster	0.1 (0.1 to 0.1)	2.9 (2.8 to 3.0)	< 0.05 (< 0.05 to < 0.05)	23.1 (7.2 to 39.1)	-0.1 (-10.5 to 10.4)
Neglected tropical diseases and malaria	16.1 (14.1 to 18.6)	1.2† (0.8 to 1.7)	0.1 (0.1 to 0.1)	9.4 (-11.1 to 38.5)	-3.1 (-21.8 to 24.5)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	23.5 (-14.5 to 78.4)	-6.4 (-37.7 to 40.1)
Dengue	0.1 (< 0.05 to 0.1)	1.2 (0.8 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-32.3 to 175.6)	-18.8 (-40.7 to 135.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (-26.9 to 137.9)	3.8 (-43.1 to 85.9)
Intestinal nematode infections	14.8 (12.7 to 17.2)	--	< 0.05 (< 0.05 to 0.1)	20.8 (-23.8 to 100.1)	4.7 (-37.9 to 83.8)
Ascariasis	0.1 (< 0.05 to 0.1)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	6.2 (5.3 to 7.2)	--	< 0.05 (< 0.05 to < 0.05)	51.1 (19.7 to 88.5)	28.9 (-0.5 to 63.8)
Hookworm disease	9.2 (7.0 to 12.0)	--	< 0.05 (< 0.05 to 0.1)	18.5 (-27.2 to 106.0)	2.8 (-41.5 to 90.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	131.6 (26.2 to 418.6)	72.8 (-6.2 to 296.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.4 (1.2 to 1.5)	--	< 0.05 (< 0.05 to 0.1)	2.5 (-15.8 to 23.9)	-5.0 (-20.5 to 13.5)
Maternal disorders	0.1 (0.1 to 0.1)	1.8† (1.5 to 2.1)	< 0.05 (< 0.05 to < 0.05)	4.1 (-21.3 to 38.6)	-17.2 (-37.3 to 9.9)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-40.8 to 46.8)	-26.4 (-53.1 to 16.3)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-8.1 (-61.1 to 109.2)	-26.0 (-68.8 to 69.9)
Maternal hypertensive disorders	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.4 (-18.8 to 137.9)	9.9 (-35.3 to 90.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-60.2 to 169.2)	-21.2 (-68.5 to 109.3)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-50.9 to 57.8)	-26.9 (-60.9 to 28.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-1.6 (-25.5 to 30.6)	-21.5 (-40.6 to 3.9)
Neonatal disorders	1.9 (1.5 to 2.6)	0.2 --	0.2 (0.1 to 0.2)	16.9 (-3.2 to 39.0)	5.3 (-13.2 to 25.3)
Neonatal preterm birth complications	1.7 (1.3 to 2.5)	--	0.1 (0.1 to 0.2)	19.3 (-6.6 to 47.3)	6.6 (-17.1 to 32.3)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	21.8 (-42.9 to 121.2)	9.2 (-48.1 to 99.6)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	12.2 (-37.0 to 60.2)	1.9 (-39.9 to 46.4)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.8 (-4.5 to 24.7)	-3.0 (-13.8 to 7.8)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-2.8 (-21.6 to 18.8)	-0.6 (-19.9 to 21.5)
Nutritional deficiencies	34.6 (32.0 to 36.8)	5.1† (3.7 to 7.3)	0.9 (0.6 to 1.3)	8.0 (-4.8 to 21.5)	-6.2 (-15.4 to 3.9)
Protein-energy malnutrition	1.3 (1.0 to 1.8)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	11.8 (-30.2 to 79.8)	14.3 (-28.7 to 84.0)
Iodine deficiency	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (5.8 to 31.4)	-6.5 (-15.8 to 3.2)
Vitamin A deficiency	5.5 (3.8 to 7.8)	4.5 (3.1 to 6.7)	< 0.05 (< 0.05 to < 0.05)	6.8 (-13.0 to 31.4)	-3.2 (-19.2 to 16.1)
Iron-deficiency anaemia	29.8 (26.8 to 32.9)	--	0.8 (0.5 to 1.2)	7.7 (-5.6 to 21.2)	-7.1 (-16.6 to 2.9)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	11.7 (-32.4 to 83.5)	14.1 (-30.9 to 87.5)
Other communicable, maternal, neonatal, and nutritional diseases	33.8 (31.5 to 35.9)	13.6 (12.3 to 15.0)	0.1 (< 0.05 to 0.1)	14.8 (5.6 to 24.0)	-2.1 (-8.4 to 3.9)
Sexually transmitted diseases excluding HIV	21.8 (20.3 to 23.3)	9.0 (8.1 to 9.9)	< 0.05 (< 0.05 to 0.1)	18.9 (11.8 to 26.1)	-2.8 (-8.4 to 2.6)
Syphilis	2.6 (2.1 to 3.1)	1.6 (1.2 to 1.9)	< 0.05 (< 0.05 to < 0.05)	27.6 (13.8 to 43.5)	-1.5 (-11.9 to 10.6)
Chlamydial infection	2.3 (1.6 to 3.0)	1.9 (1.4 to 2.4)	< 0.05 (< 0.05 to < 0.05)	18.1 (4.5 to 33.8)	-3.8 (-14.6 to 8.2)
Gonococcal infection	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	17.6 (-4.5 to 45.8)	-2.8 (-20.3 to 19.6)
Trichomoniasis	3.1 (2.5 to 3.7)	2.7 (2.2 to 3.3)	< 0.05 (< 0.05 to < 0.05)	23.7 (15.7 to 33.5)	-1.0 (-7.1 to 5.8)
Genital herpes	15.5 (13.3 to 18.0)	1.3 (1.1 to 1.6)	< 0.05 (< 0.05 to < 0.05)	25.7 (14.2 to 37.2)	-0.2 (-8.0 to 7.9)
Other sexually transmitted diseases	1.0 (0.8 to 1.1)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	15.7 (4.7 to 27.9)	-3.8 (-13.0 to 6.4)
Hepatitis	14.4 (11.9 to 17.3)	4.7 (3.6 to 5.6)	< 0.05 (< 0.05 to < 0.05)	18.6 (-6.3 to 46.9)	-1.8 (-21.5 to 21.1)
Acute hepatitis A	0.1 (0.1 to 0.2)	2.0 (1.1 to 2.5)	< 0.05 (< 0.05 to < 0.05)	18.4 (-22.8 to 77.0)	1.1 (-30.4 to 42.0)
Hepatitis B	11.8 (9.3 to 14.7)	2.4 (1.8 to 3.1)	< 0.05 (< 0.05 to < 0.05)	19.3 (-11.4 to 57.9)	-3.1 (-27.3 to 27.4)
Hepatitis C	2.4 (2.1 to 2.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.5 (-5.8 to 32.4)	2.8 (-9.3 to 16.7)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.6 (-23.9 to 68.1)	-2.8 (-29.9 to 35.8)
Other infectious diseases	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-8.3 to 28.6)	-1.2 (-15.1 to 13.9)
Non-communicable diseases	100.6 (99.7 to 101.4)	284.6† (267.2 to 302.8)	9.1 (6.7 to 11.9)	23.6 (20.8 to 26.6)	-0.3 (-2.1 to 1.6)
Neoplasms	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (25.5 to 40.5)	2.0 (-3.2 to 7.4)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.2 (21.8 to 61.4)	6.0 (-7.8 to 22.4)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (6.3 to 60.4)	1.4 (-16.4 to 22.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (20.0 to 46.1)	-0.6 (-9.3 to 9.3)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.5 (17.2 to 41.6)	-4.2 (-14.1 to 6.9)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (7.5 to 43.2)	-6.5 (-20.5 to 9.5)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (19.3 to 67.1)	4.7 (-12.5 to 25.5)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (13.8 to 46.0)	-2.4 (-13.2 to 9.1)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.2 (13.5 to 45.5)	-2.5 (-14.0 to 9.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.8 (17.4 to 51.3)	-1.5 (-13.6 to 12.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (11.0 to 46.7)	-4.8 (-17.3 to 8.4)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (11.9 to 48.4)	-2.3 (-14.5 to 11.5)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (15.7 to 39.5)	-4.9 (-13.8 to 3.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (26.5 to 53.5)	2.8 (-6.7 to 13.2)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.9 (15.8 to 47.6)	-2.9 (-15.3 to 10.7)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.6 (5.1 to 56.8)	-5.0 (-22.0 to 15.2)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.7 (20.3 to 67.7)	3.8 (-10.3 to 21.9)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.4 (-65.7 to 63.1)	-39.4 (-76.2 to 21.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.7 (-66.0 to 63.4)	-39.5 (-76.3 to 22.0)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (10.3 to 43.1)	-1.3 (-13.0 to 9.2)
Breast cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.2 (14.6 to 89.8)	12.1 (-10.7 to 41.6)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-13.1 to 47.2)	-7.3 (-27.6 to 18.3)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (8.7 to 73.8)	1.3 (-18.9 to 26.5)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.4 (20.9 to 62.0)	6.2 (-8.6 to 21.3)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.4 (15.9 to 89.7)	6.4 (-15.1 to 34.0)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.7 (2.0 to 100.1)	11.0 (-16.8 to 48.6)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (8.2 to 64.5)	9.0 (-8.3 to 29.4)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (32.6 to 59.3)	6.8 (-3.0 to 18.1)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.3 (14.6 to 47.0)	6.4 (-6.6 to 20.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (23.4 to 53.9)	0.7 (-9.6 to 13.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.5 (22.7 to 53.1)	2.1 (-8.8 to 14.7)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (3.6 to 36.4)	-6.3 (-16.3 to 5.5)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.8 (13.2 to 47.5)	3.8 (-7.6 to 16.1)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (24.0 to 57.6)	2.4 (-9.0 to 17.1)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.6 (2.5 to 26.8)	-3.6 (-11.4 to 5.1)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.9 (-15.9 to 39.2)	-3.6 (-19.2 to 19.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (17.4 to 69.4)	-0.2 (-15.1 to 19.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.3 (1.1 to 39.5)	2.1 (-9.1 to 16.4)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (7.4 to 51.3)	-3.6 (-17.4 to 11.9)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-7.7 to 25.1)	-6.4 (-17.8 to 6.7)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (5.5 to 42.8)	1.9 (-10.3 to 16.0)
Cardiovascular diseases	5.9 (5.7 to 6.2)	0.6† (0.5 to 0.6)	0.4 (0.3 to 0.5)	22.9 (18.3 to 27.6)	-3.9 (-7.3 to -0.4)
Rheumatic heart disease	2.1 (1.9 to 2.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	11.8 (2.8 to 20.7)	-8.2 (-15.0 to -1.0)
Ischaemic heart disease	1.2 (1.1 to 1.2)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	35.7 (28.4 to 43.1)	2.1 (-2.4 to 6.8)
Cerebrovascular disease	0.8 (0.8 to 0.9)	0.1‡ (0.1 to 0.1)	0.2 (0.1 to 0.2)	23.8 (16.1 to 32.9)	-6.3 (-11.8 to 0.3)
Ischaemic stroke	0.7 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.2)	26.4 (17.1 to 37.9)	-5.0 (-11.9 to 3.0)
Hemorrhagic stroke	0.2 (0.2 to 0.2)	0.1‡ (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.8 (3.1 to 28.5)	-11.3 (-19.7 to -1.8)
Hypertensive heart disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	35.4 (21.7 to 52.2)	1.4 (-8.2 to 11.6)
Cardiomyopathy and myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (15.8 to 46.4)	3.1 (-7.4 to 15.5)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (11.9 to 47.1)	2.9 (-10.4 to 18.6)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	42.4 (27.6 to 58.1)	3.4 (-10.0 to 19.4)
Other cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	31.5 (11.6 to 55.0)	3.3 (-10.7 to 19.9)
Atrial fibrillation and flutter	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (24.2 to 45.2)	0.1 (-5.9 to 6.3)
Peripheral vascular disease	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (22.5 to 44.2)	-2.9 (-10.2 to 5.0)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.8 (18.6 to 41.8)	0.6 (-11.6 to 15.4)
Other cardiovascular and circulatory diseases	0.8 (0.7 to 1.0)	--	< 0.05 (< 0.05 to 0.1)	23.9 (13.3 to 35.7)	0.5 (-7.4 to 8.5)
Chronic respiratory diseases	12.9 (12.3 to 13.5)	2.9† (2.7 to 3.1)	0.7 (0.5 to 0.8)	37.9 (32.5 to 43.4)	13.1 (8.3 to 17.9)
Chronic obstructive pulmonary disease	3.1 (2.9 to 3.2)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	32.9 (24.5 to 41.8)	2.2 (-3.8 to 8.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (9.1 to 55.1)	-6.1 (-20.7 to 13.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.2 (-2.5 to 77.4)	-4.9 (-29.8 to 29.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.8 (16.0 to 45.2)	-4.3 (-16.0 to 7.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (-2.1 to 59.5)	-10.3 (-32.0 to 19.1)
Asthma	10.3 (9.6 to 11.1)	2.6 (2.4 to 2.8)	0.4 (0.3 to 0.6)	40.4 (33.4 to 47.4)	23.5 (17.9 to 29.2)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (16.5 to 45.6)	0.8 (-9.4 to 11.6)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	50.4 (27.4 to 77.8)	33.2 (16.1 to 52.0)
Cirrhosis and other chronic liver diseases	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.4 (6.1 to 33.1)	0.2 (-8.8 to 10.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (9.4 to 55.7)	1.0 (-13.2 to 17.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (3.3 to 67.7)	1.2 (-19.2 to 27.9)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (1.5 to 70.1)	0.4 (-19.9 to 26.2)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-5.4 to 32.0)	-0.5 (-13.3 to 15.9)
Digestive diseases	1.9 (1.8 to 2.0)	2.5† (2.4 to 2.7)	0.1 (< 0.05 to 0.1)	31.9 (21.5 to 43.4)	5.7 (-1.3 to 13.4)
Peptic ulcer disease	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	40.0 (23.0 to 59.5)	8.3 (-4.6 to 22.2)
Gastritis and duodenitis	0.9 (0.8 to 1.0)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	38.5 (21.1 to 56.8)	9.0 (-2.9 to 22.5)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	12.7 (-16.7 to 54.5)	-3.8 (-24.8 to 24.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (9.2 to 17.9)	-4.6 (-9.5 to 0.0)
Inguinal, femoral, and abdominal hernia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.3 (16.4 to 53.3)	6.4 (-3.8 to 18.5)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.8 (2.0 to 20.4)	-13.0 (-21.6 to -3.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (16.3 to 29.5)	6.2 (2.0 to 10.3)
Gallbladder and biliary diseases	0.2 (0.1 to 0.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	22.3 (-1.9 to 54.2)	-3.1 (-21.0 to 20.9)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (12.6 to 22.4)	-5.4 (-8.7 to -2.0)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	34.6 (22.8 to 47.5)	9.8 (2.8 to 17.4)
Neurological disorders	34.1 (32.5 to 36.1)	16.0 (13.6 to 18.8)	0.8 (0.5 to 1.1)	21.4 (-4.7 to 55.7)	-0.2 (-17.7 to 21.6)
Alzheimer's disease and other dementias	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	34.6 (28.0 to 41.5)	-0.6 (-4.9 to 3.9)
Parkinson's disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.8 (22.2 to 65.8)	5.8 (-6.9 to 21.7)
Epilepsy	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	15.1 (-72.9 to 391.5)	-1.6 (-76.8 to 323.8)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.2 (33.3 to 43.6)	10.9 (7.0 to 15.0)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (18.1 to 27.7)	2.6 (-0.6 to 5.8)
Migraine	12.0 (11.3 to 12.7)	1.4 (1.3 to 1.5)	0.5 (0.3 to 0.7)	21.3 (16.0 to 26.7)	-0.6 (-4.5 to 3.5)
Tension-type headache	25.8 (22.9 to 29.3)	14.5 (12.1 to 17.3)	0.1 (< 0.05 to 0.1)	20.8 (14.2 to 28.2)	-0.9 (-5.4 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	37.0 (-64.2 to 401.7)	17.8 (-64.8 to 275.5)
Mental and substance use disorders	14.2 (13.7 to 14.8)	4.7† (4.4 to 5.1)	1.8 (1.3 to 2.4)	20.4 (17.6 to 23.3)	-0.6 (-2.8 to 1.4)
Schizophrenia	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	25.1 (15.4 to 35.5)	-1.2 (-8.7 to 6.3)
Alcohol use disorders	0.8 (0.7 to 1.0)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	26.7 (15.5 to 38.5)	1.5 (-6.9 to 10.5)
Drug use disorders	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	23.9 (12.1 to 37.2)	-1.7 (-10.1 to 7.7)
Opioid use disorders	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	23.7 (9.9 to 39.9)	-3.0 (-12.9 to 8.4)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (20.8 to 37.1)	3.1 (-2.7 to 9.4)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.6 (-6.9 to 74.0)	7.5 (-21.8 to 43.6)
Cannabis use disorders	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.0 (1.9 to 36.9)	0.1 (-12.9 to 14.8)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (0.5 to 65.9)	5.2 (-15.9 to 32.0)
Depressive disorders	3.2 (3.0 to 3.4)	2.9 (2.6 to 3.2)	0.5 (0.3 to 0.7)	21.6 (15.9 to 27.0)	-1.5 (-5.4 to 2.4)
Major depressive disorder	1.7 (1.6 to 2.0)	2.6 (2.3 to 3.0)	0.4 (0.2 to 0.5)	19.4 (12.0 to 26.6)	-2.1 (-7.3 to 3.4)
Dysthymia	1.5 (1.3 to 1.7)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	27.4 (22.9 to 31.9)	-0.2 (-3.1 to 2.8)
Bipolar disorder	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	22.2 (12.6 to 32.2)	-0.1 (-7.2 to 7.1)
Anxiety disorders	3.6 (3.2 to 4.0)	0.6 (0.6 to 0.7)	0.3 (0.2 to 0.5)	19.6 (12.5 to 27.1)	-0.0 (-5.8 to 6.1)
Eating disorders	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.7 (-1.3 to 37.7)	-0.9 (-16.1 to 16.3)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (-14.3 to 59.5)	0.7 (-25.0 to 36.4)
Bulimia nervosa	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.4 (-5.1 to 44.6)	-1.7 (-20.6 to 20.5)
Autistic spectrum disorders	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	15.6 (9.4 to 22.1)	0.5 (-4.4 to 5.8)
Autism	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	15.5 (4.4 to 27.3)	0.6 (-8.3 to 10.4)
Asperger syndrome and other autistic spectrum disorders	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	15.6 (9.5 to 22.2)	0.4 (-4.6 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.0 (0.9 to 1.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (3.5 to 23.5)	0.1 (-8.2 to 9.0)
Conduct disorder	1.0 (0.8 to 1.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	5.6 (-1.3 to 13.4)	0.2 (-6.2 to 7.7)
Idiopathic developmental intellectual disability	1.3 (0.7 to 2.0)	--	0.1 (< 0.05 to 0.1)	16.0 (6.0 to 27.4)	-0.6 (-8.9 to 9.0)
Other mental and substance use disorders	1.8 (1.6 to 2.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	26.5 (19.9 to 33.7)	0.2 (-4.4 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	46.5 (45.3 to 47.8)	12.2† (11.5 to 13.0)	1.7 (1.2 to 2.3)	28.2 (22.9 to 33.4)	-1.5 (-5.2 to 2.0)
Diabetes mellitus	17.6 (16.1 to 19.2)	1.6 (1.4 to 1.8)	1.2 (0.8 to 1.6)	29.6 (22.8 to 36.4)	-2.4 (-6.8 to 2.1)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.7 (13.2 to 26.6)	0.4 (-4.6 to 4.8)
Chronic kidney disease	3.1 (2.8 to 3.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	38.1 (28.8 to 48.6)	6.3 (-0.4 to 13.5)
Chronic kidney disease due to diabetes mellitus	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	40.8 (28.6 to 54.7)	7.5 (-1.2 to 17.1)
Chronic kidney disease due to hypertension	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.0 (22.4 to 57.8)	3.5 (-6.7 to 16.4)
Chronic kidney disease due to glomerulonephritis	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.4 (15.5 to 48.4)	6.5 (-3.9 to 19.5)
Chronic kidney disease due to other causes	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (19.7 to 47.2)	6.6 (-3.6 to 17.3)
Urinary diseases and male infertility	1.3 (1.1 to 1.4)	5.6† (5.0 to 6.3)	< 0.05 (< 0.05 to < 0.05)	29.0 (21.6 to 37.1)	-1.4 (-7.2 to 4.3)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	5.0 (4.4 to 5.7)	< 0.05 (< 0.05 to < 0.05)	17.2 (-1.3 to 38.4)	-1.1 (-15.5 to 14.5)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	23.1 (10.4 to 38.3)	-3.8 (-15.5 to 10.4)
Benign prostatic hyperplasia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.3 (27.7 to 51.1)	-0.3 (-7.4 to 7.1)
Male infertility	0.6 (0.4 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	20.7 (12.0 to 29.3)	1.1 (-5.4 to 7.6)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-3.1 (-14.5 to 10.3)	-18.6 (-27.5 to -9.0)
Gynecological diseases	11.8 (11.2 to 12.3)	4.4† (4.1 to 4.8)	0.2 (0.1 to 0.2)	19.3 (13.7 to 25.5)	-3.2 (-7.5 to 1.4)
Uterine fibroids	1.4 (1.2 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.0 (6.6 to 35.9)	-2.1 (-12.6 to 10.0)
Polycystic ovarian syndrome	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.1 (-0.8 to 34.6)	-0.5 (-14.5 to 15.2)
Female infertility	0.6 (0.3 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	11.2 (-10.7 to 34.9)	-9.7 (-27.9 to 9.9)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.1 (-11.3 to 61.0)	-0.8 (-26.1 to 31.1)
Genital prolapse	2.6 (2.2 to 3.0)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.7 (0.4 to 19.2)	-19.4 (-26.2 to -12.2)
Premenstrual syndrome	7.0 (6.5 to 7.5)	2.6 (2.4 to 2.8)	0.1 (< 0.05 to 0.1)	19.7 (10.6 to 29.3)	-0.7 (-8.3 to 7.0)
Other gynecological diseases	1.7 (1.5 to 1.9)	1.3 (1.1 to 1.6)	0.1 (< 0.05 to 0.1)	20.7 (11.7 to 30.8)	-2.0 (-8.7 to 5.8)
Hemoglobinopathies and hemolytic anaemias	24.7 (23.4 to 26.3)	--	0.1 (< 0.05 to 0.1)	13.7 (-2.1 to 30.8)	0.7 (-10.9 to 12.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.5 (-13.3 to 32.9)	5.6 (-15.0 to 30.0)
Thalassaemias trait	1.8 (0.8 to 3.6)	--	< 0.05 (< 0.05 to < 0.05)	22.7 (2.9 to 49.0)	10.4 (-4.8 to 32.5)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.4 (-17.7 to 16.6)	-2.3 (-22.3 to 9.3)
Sickle cell trait	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	41.6 (16.6 to 71.3)	22.5 (5.1 to 41.5)
G6PD deficiency	5.7 (5.0 to 6.5)	--	< 0.05 (< 0.05 to < 0.05)	17.9 (-0.7 to 40.3)	3.0 (-10.5 to 18.2)
G6PD trait	16.6 (16.1 to 17.2)	--	< 0.05 (< 0.05 to < 0.05)	19.6 (-0.1 to 43.4)	5.4 (-10.3 to 22.8)
Other hemoglobinopathies and hemolytic anaemias	1.4 (1.3 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	7.4 (-8.4 to 25.1)	-5.6 (-16.4 to 7.2)
Endocrine, metabolic, blood, and immune disorders	2.6 (2.4 to 2.8)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	19.0 (10.4 to 27.6)	-2.7 (-8.0 to 2.3)
Musculoskeletal disorders	15.3 (14.6 to 16.0)	7.5 (6.8 to 8.3)	1.6 (1.2 to 2.1)	26.3 (22.7 to 29.8)	-1.2 (-3.5 to 1.2)
Rheumatoid arthritis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (18.3 to 47.0)	3.5 (-5.8 to 13.8)
Osteoarthritis	3.7 (3.5 to 4.0)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	33.4 (28.1 to 39.2)	-0.5 (-4.2 to 3.4)
Low back and neck pain	8.8 (8.1 to 9.4)	3.6 (3.2 to 4.1)	1.0 (0.7 to 1.3)	25.8 (21.5 to 30.5)	-0.9 (-3.9 to 2.3)
Low back pain	6.0 (5.3 to 6.8)	2.9 (2.5 to 3.3)	0.7 (0.5 to 0.9)	24.9 (18.9 to 31.7)	-1.3 (-5.7 to 3.4)
Neck pain	3.3 (2.9 to 3.8)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.5)	27.7 (23.9 to 32.1)	0.0 (-2.0 to 2.2)
Gout	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.5 (13.5 to 54.0)	0.4 (-11.7 to 14.2)
Other musculoskeletal disorders	4.2 (3.5 to 4.9)	3.6 (3.0 to 4.3)	0.4 (0.2 to 0.5)	22.6 (13.5 to 32.1)	-3.1 (-9.6 to 3.9)
Other non-communicable diseases	81.6 (79.9 to 83.1)	238.1† (220.5 to 256.2)	2.1 (1.4 to 2.9)	17.9 (16.2 to 19.5)	-1.3 (-2.3 to -0.3)
Congenital anomalies	1.4 (1.2 to 1.6)	--	0.1 (0.1 to 0.2)	14.0 (5.9 to 22.8)	-0.2 (-7.1 to 7.3)
Neural tube defects	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.9 (3.4 to 39.3)	4.3 (-9.8 to 19.1)
Congenital heart anomalies	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	18.1 (4.8 to 34.9)	8.8 (-2.6 to 23.9)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.0 (3.6 to 30.2)	1.0 (-9.6 to 13.2)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.0 (4.9 to 21.8)	0.1 (-7.3 to 8.0)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.0 (-19.7 to 87.5)	7.9 (-26.0 to 62.6)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	19.0 (-13.2 to 64.4)	1.9 (-25.1 to 38.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.5 (-18.4 to 30.9)	0.4 (-20.6 to 26.6)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.1 (13.5 to 43.0)	10.4 (-0.3 to 23.1)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.7 (-1.9 to 17.4)	-0.0 (-8.7 to 8.5)
Digestive congenital anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	16.6 (-0.2 to 35.9)	1.3 (-11.7 to 17.4)
Other congenital anomalies	0.6 (0.4 to 0.8)	--	0.1 (0.1 to 0.1)	10.4 (-1.7 to 23.7)	-4.3 (-15.1 to 7.0)
Skin and subcutaneous diseases	34.4 (33.5 to 35.4)	75.0 (71.2 to 79.4)	0.9 (0.6 to 1.3)	13.0 (10.8 to 15.3)	-0.1 (-1.8 to 1.7)
Dermatitis	5.2 (4.8 to 5.7)	6.0 (5.6 to 6.5)	0.2 (0.1 to 0.3)	11.0 (6.8 to 15.7)	0.0 (-3.5 to 4.0)
Psoriasis	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.1 (13.9 to 44.7)	6.3 (-4.5 to 18.0)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	18.1 (3.7 to 34.5)	0.6 (-11.7 to 14.6)
Pyoderma	0.1 (0.1 to 0.1)	3.0 (2.9 to 3.1)	< 0.05 (< 0.05 to < 0.05)	21.2 (9.6 to 34.1)	-0.6 (-8.1 to 7.1)
Scabies	5.4 (4.7 to 6.2)	17.0 (14.7 to 19.7)	0.1 (0.1 to 0.2)	12.2 (8.0 to 16.5)	-3.0 (-6.0 to 0.1)
Fungal skin diseases	8.4 (7.6 to 9.4)	28.2 (25.4 to 31.6)	< 0.05 (< 0.05 to 0.1)	17.2 (15.2 to 19.4)	0.0 (-1.0 to 1.1)
Viral skin diseases	3.3 (3.1 to 3.5)	4.7 (4.4 to 5.0)	0.1 (0.1 to 0.1)	13.1 (9.0 to 17.2)	-0.1 (-3.4 to 3.1)
Acne vulgaris	10.1 (8.9 to 11.4)	7.0 (5.7 to 8.9)	0.3 (0.2 to 0.4)	11.5 (6.2 to 16.9)	0.6 (-3.9 to 5.3)
Alopecia areata	0.2 (0.2 to 0.2)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	22.1 (8.4 to 38.1)	0.1 (-10.0 to 11.8)
Pruritus	0.8 (0.7 to 0.9)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	20.0 (13.0 to 27.8)	-0.3 (-5.5 to 5.4)
Urticaria	1.1 (0.9 to 1.2)	1.9 (1.7 to 2.2)	0.1 (< 0.05 to 0.1)	10.4 (3.6 to 17.9)	-0.1 (-5.7 to 5.9)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.0 (13.7 to 39.2)	-3.1 (-14.3 to 10.7)
Other skin and subcutaneous diseases	4.9 (4.7 to 5.0)	5.4 (5.3 to 5.6)	< 0.05 (< 0.05 to < 0.05)	20.6 (16.4 to 24.5)	-1.4 (-4.1 to 1.2)
Sense organ diseases	22.6 (22.1 to 23.2)	10.1† (9.4 to 10.8)	0.9 (0.6 to 1.2)	22.7 (19.5 to 25.8)	-2.4 (-4.1 to -0.7)
Glaucoma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	39.6 (20.6 to 63.7)	1.2 (-11.6 to 16.7)
Cataract	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	28.0 (19.7 to 36.7)	-3.7 (-9.9 to 3.1)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	42.2 (22.4 to 64.8)	4.0 (-9.3 to 18.8)
Refraction and accommodation disorders	12.8 (12.3 to 13.4)	--	0.2 (0.1 to 0.4)	20.4 (16.8 to 24.1)	-3.2 (-5.8 to -0.6)
Age-related and other hearing loss	13.0 (12.2 to 13.8)	--	0.5 (0.4 to 0.7)	22.4 (17.7 to 27.2)	-2.5 (-4.8 to -0.1)
Other vision loss	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	29.9 (18.7 to 41.8)	0.5 (-6.5 to 8.6)
Other sense organ diseases	2.3 (2.2 to 2.5)	10.1 (9.4 to 10.8)	0.1 (< 0.05 to 0.1)	27.4 (21.4 to 33.9)	0.9 (-2.7 to 4.9)
Oral disorders	59.5 (56.7 to 61.7)	153.0† (137.0 to 170.8)	0.1 (0.1 to 0.2)	26.0 (23.2 to 29.2)	0.3 (-1.7 to 2.3)
Caries of deciduous teeth	7.3 (5.2 to 9.2)	33.2 (20.9 to 45.8)	< 0.05 (< 0.05 to < 0.05)	7.5 (-6.3 to 21.7)	0.1 (-12.6 to 13.3)
Caries of permanent teeth	50.4 (47.3 to 53.3)	119.5 (109.1 to 130.4)	< 0.05 (< 0.05 to 0.1)	21.8 (17.9 to 25.9)	2.9 (-0.1 to 5.8)
Periodontal disease	1.3 (1.0 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	32.4 (26.0 to 38.5)	0.7 (-3.2 to 4.7)
Edentulism and severe tooth loss	1.8 (1.5 to 2.0)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	33.4 (27.9 to 39.4)	-0.3 (-3.7 to 3.4)
Other oral disorders	1.9 (1.8 to 2.0)	--	0.1 (< 0.05 to 0.1)	22.0 (17.3 to 26.6)	-0.1 (-3.5 to 3.1)
Injuries	11.4 (10.8 to 12.0)	6.5† (6.2 to 6.9)	0.5 (0.3 to 0.7)	36.5 (33.7 to 39.3)	11.6 (9.6 to 13.6)
Transport injuries	1.9 (1.8 to 2.1)	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.2)	44.9 (40.9 to 48.8)	18.0 (15.3 to 20.6)
Road injuries	1.1 (1.0 to 1.2)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	69.0 (64.9 to 73.2)	34.6 (31.7 to 37.3)
Pedestrian road injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	103.2 (97.4 to 109.1)	60.6 (56.5 to 64.7)
Cyclist road injuries	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	71.0 (66.5 to 75.5)	36.6 (33.5 to 39.6)
Motorcyclist road injuries	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	65.1 (60.9 to 69.3)	30.9 (28.0 to 33.6)
Motor vehicle road injuries	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	59.9 (55.8 to 64.2)	27.8 (24.9 to 30.6)
Other road injuries	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	71.2 (66.9 to 75.2)	36.6 (33.6 to 39.5)
Other transport injuries	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	22.5 (18.8 to 26.5)	0.9 (-1.9 to 3.6)
Unintentional injuries	7.5 (7.0 to 8.1)	4.7 (4.4 to 5.0)	0.3 (0.2 to 0.4)	38.2 (35.2 to 41.4)	12.8 (10.7 to 15.0)
Falls	1.8 (1.5 to 2.0)	0.9 (0.7 to 1.1)	0.1 (< 0.05 to 0.1)	63.9 (59.7 to 68.3)	32.0 (29.2 to 35.0)
Drowning	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.5 (31.8 to 41.1)	9.3 (6.0 to 12.4)
Fire, heat, and hot substances	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.0 (34.8 to 50.6)	15.8 (10.1 to 21.2)
Poisonings	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	67.2 (54.0 to 81.9)	36.1 (26.9 to 45.9)
Exposure to mechanical forces	1.2 (1.0 to 1.4)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	56.1 (52.0 to 60.2)	25.6 (22.7 to 28.2)
Unintentional firearm injuries	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.4 (38.4 to 46.5)	14.3 (11.5 to 17.2)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (28.1 to 35.9)	8.7 (5.9 to 11.3)
Other exposure to mechanical forces	1.0 (0.8 to 1.3)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	61.2 (56.8 to 65.6)	29.1 (26.0 to 31.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	4.0 (-0.7 to 9.4)	-7.2 (-10.5 to -3.2)
Animal contact	0.6 (0.5 to 0.7)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	34.1 (26.6 to 42.2)	11.0 (5.8 to 16.3)
Venomous animal contact	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	38.1 (26.4 to 50.5)	15.4 (7.3 to 24.1)
Non-venomous animal contact	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	27.0 (21.9 to 32.1)	3.9 (0.2 to 7.2)
Foreign body	0.5 (0.4 to 0.6)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	20.0 (15.9 to 24.3)	0.3 (-2.3 to 3.1)
Pulmonary aspiration and foreign body in airway	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.1 (16.9 to 25.4)	1.5 (-1.2 to 4.4)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (20.5 to 30.2)	3.1 (-0.2 to 6.6)
Foreign body in other body part	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.2 (12.3 to 22.1)	-2.6 (-5.7 to 0.7)
Environmental heat and cold exposure	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	20.6 (17.7 to 23.6)	-2.2 (-4.4 to -0.3)
Other unintentional injuries	1.4 (1.1 to 1.7)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	33.1 (30.4 to 36.0)	8.2 (6.3 to 10.2)
Self-harm and interpersonal violence	5.2 (4.7 to 5.8)	1.1† (0.9 to 1.3)	0.1 (0.1 to 0.1)	28.6 (25.4 to 31.8)	4.7 (2.7 to 6.7)
Self-harm	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.9 (17.7 to 26.2)	-3.8 (-6.7 to -1.1)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (32.7 to 45.3)	12.9 (8.6 to 17.1)
Self-harm by other specified means	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.5 (17.3 to 25.7)	-4.2 (-7.1 to -1.4)
Interpersonal violence	5.1 (4.6 to 5.6)	1.0† (0.8 to 1.2)	0.1 (0.1 to 0.1)	29.1 (25.9 to 32.5)	5.5 (3.4 to 7.7)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (36.5 to 45.4)	11.8 (8.9 to 14.8)
Assault by sharp object	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	21.1 (17.3 to 24.8)	-4.7 (-7.4 to -2.1)
Sexual violence	3.5 (3.0 to 4.0)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (4.5 to 13.7)	-8.0 (-11.3 to -4.4)
Assault by other means	1.1 (0.9 to 1.4)	0.8 (0.6 to 0.9)	< 0.05 (< 0.05 to 0.1)	50.5 (46.8 to 54.1)	18.1 (15.5 to 20.5)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.0 (-22.1 to -14.6)	-24.9 (-28.3 to -22.2)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-19.6 (-23.8 to -16.0)	-26.1 (-29.6 to -23.3)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (27.7 to 42.2)	15.2 (9.9 to 19.7)
Impairments	--	--	--	--	--
Anaemia	39.3 (35.5 to 43.4)	--	1.2 (0.8 to 1.7)	11.5 (-0.8 to 24.6)	-3.6 (-12.3 to 5.7)
Developmental intellectual disability	2.7 (2.1 to 3.4)	--	0.3 (0.2 to 0.3)	16.2 (10.2 to 22.4)	1.0 (-3.9 to 6.3)
Epilepsy	0.6 (0.3 to 0.8)	--	0.2 (0.1 to 0.4)	16.3 (-43.4 to 148.1)	0.7 (-53.0 to 121.3)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.5 (15.1 to 22.5)	0.0 (-0.0 to 0.1)
Hearing loss	15.2 (14.5 to 16.1)	--	0.7 (0.5 to 0.9)	19.4 (15.8 to 22.5)	-2.9 (-4.7 to -1.1)
Heart failure	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	35.9 (26.1 to 46.4)	2.4 (-5.1 to 10.0)
Infertility	2.4 (1.9 to 3.1)	--	< 0.05 (< 0.05 to < 0.05)	15.3 (8.2 to 22.5)	-2.1 (-7.4 to 3.3)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.4 (0.2 to 33.8)	-5.7 (-17.3 to 8.3)
Vision loss	14.2 (13.7 to 14.9)	--	0.3 (0.2 to 0.5)	21.4 (18.2 to 25.0)	-2.6 (-4.7 to -0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Kuwait.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,738.1 (3,714.4 to 3,760.3)	23,193.5† (21,814.9 to 24,832.5)	419.0 (308.5 to 544.6)	74.2 (71.3 to 77.2)	-1.0 (-2.5 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	2,318.7 (2,126.7 to 2,533.0)	13,163.3† (11,938.8 to 14,586.0)	34.0 (24.2 to 46.8)	51.3 (44.8 to 60.5)	-6.0 (-10.1 to -0.2)
HIV/AIDS and tuberculosis	1,500.2 (1,077.3 to 1,926.5)	1.0† (0.6 to 1.5)	0.1 (0.1 to 0.3)	12.9 (-21.6 to 58.1)	-34.1 (-49.3 to -14.0)
Tuberculosis	1,278.5 (846.4 to 1,741.8)	1.0† (0.6 to 1.4)	0.1 (0.1 to 0.2)	10.0 (-26.3 to 58.1)	-35.0 (-51.0 to -13.8)
Drug-susceptible tuberculosis	0.5 (0.3 to 0.7)	1.0 (0.6 to 1.4)	0.1 (0.1 to 0.2)	9.9 (-27.0 to 59.0)	-35.0 (-51.5 to -13.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (-70.5 to 336.9)	-33.5 (-82.5 to 161.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	156.4 (-33.1 to 892.2)	51.0 (-60.2 to 494.3)
Latent tuberculosis infection	1,278.0 (846.1 to 1,741.3)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.1)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.3 (40.0 to 80.5)	-22.7 (-30.9 to -4.1)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.2 (-39.2 to -18.2)	-63.3 (-68.4 to -57.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.9 (-81.7 to 177.3)	-63.0 (-90.5 to 44.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.5 (-58.4 to 530.2)	-16.0 (-78.4 to 227.5)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.6 (45.9 to 121.5)	-18.4 (-28.8 to 21.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	208.0 (193.8 to 222.5)	12,338.1† (11,125.0 to 13,788.2)	10.2 (7.1 to 14.1)	65.8 (59.9 to 72.2)	5.3 (1.9 to 9.0)
Diarrhoeal diseases	34.8 (32.2 to 37.6)	2,317.3 (2,148.4 to 2,516.3)	4.0 (2.8 to 5.4)	69.0 (58.6 to 81.6)	11.4 (4.8 to 18.8)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	1.5† (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	17.9 (1.8 to 37.1)	-23.9 (-33.8 to -12.2)
Typhoid fever	0.1 (0.1 to 0.1)	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	17.9 (0.6 to 37.8)	-23.9 (-34.4 to -11.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	27.7 (7.5 to 51.7)	-19.7 (-31.9 to -5.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-20.7 (-36.3 to -1.6)	-42.0 (-51.1 to -31.2)
Lower respiratory infections	4.1 (3.7 to 4.5)	177.6 (160.8 to 196.2)	0.2 (0.2 to 0.4)	78.0 (57.2 to 100.7)	14.1 (3.8 to 25.0)
Upper respiratory infections	126.6 (110.8 to 145.0)	9,522.0 (8,293.4 to 10,955.8)	3.2 (1.8 to 5.0)	60.1 (51.3 to 69.1)	0.1 (-4.7 to 4.9)
Otitis media	37.1 (33.1 to 41.2)	242.7 (194.5 to 303.0)	1.0 (0.6 to 1.5)	48.3 (36.9 to 60.2)	-1.6 (-8.3 to 5.5)
Meningitis	5.6 (5.0 to 6.3)	1.0 (0.8 to 1.1)	0.8 (0.5 to 1.0)	66.9 (56.7 to 77.1)	-1.4 (-7.0 to 4.3)
Pneumococcal meningitis	2.1 (1.8 to 2.5)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	56.6 (35.4 to 78.5)	-8.7 (-20.2 to 3.4)
H influenzae type B meningitis	1.1 (0.9 to 1.3)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	72.9 (65.1 to 80.9)	2.6 (-1.5 to 7.0)
Meningococcal infection	0.9 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	66.8 (58.7 to 74.9)	-2.1 (-6.7 to 2.4)
Other meningitis	1.5 (1.2 to 1.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	81.6 (70.3 to 94.1)	9.8 (2.7 to 18.6)
Encephalitis	7.6 (5.7 to 10.1)	4.3 (3.8 to 4.9)	1.0 (0.7 to 1.4)	92.8 (65.4 to 123.6)	9.0 (-3.8 to 23.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.4 (-40.6 to 109.5)	-28.2 (-62.8 to 33.0)
Whooping cough	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-44.3 (-69.3 to -6.3)	-54.5 (-74.9 to -23.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.1 (44.7 to 75.9)	0.4 (-9.1 to 10.0)
Measles	< 0.05 (< 0.05 to 0.1)	1.4 (0.5 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-44.4 (-64.4 to 6.3)	-56.2 (-72.0 to -16.4)
Varicella and herpes zoster	3.2 (2.9 to 3.5)	70.0 (67.8 to 72.3)	0.1 (0.1 to 0.2)	74.7 (49.1 to 101.7)	0.2 (-9.3 to 11.5)
Neglected tropical diseases and malaria	0.1 (0.1 to 0.6)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	31.2 (-79.3 to 724.5)	-22.6 (-85.4 to 315.8)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	304.4 (75.1 to 1,544.9)	126.0 (-2.5 to 832.2)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	304.4 (75.1 to 1,544.9)	126.0 (-2.5 to 832.2)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-2.4 (-92.5 to 1,041.7)	-44.1 (-94.0 to 437.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-74.8 (-84.2 to -55.4)	-87.6 (-92.9 to -74.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	241.6 (108.8 to 544.4)	58.5 (1.9 to 201.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	4.2 (3.3 to 5.4)	37.3† (32.9 to 42.6)	0.2 (0.1 to 0.4)	74.9 (20.5 to 146.5)	4.4 (-27.4 to 46.4)
Maternal haemorrhage	0.5 (0.4 to 0.7)	3.3 (2.1 to 5.1)	< 0.05 (< 0.05 to < 0.05)	14.4 (-22.7 to 66.9)	-31.9 (-53.5 to 0.5)
Maternal sepsis and other pregnancy related infections	0.7 (0.5 to 1.1)	6.5 (4.7 to 9.0)	< 0.05 (< 0.05 to 0.1)	7.5 (-52.5 to 138.9)	-35.1 (-71.4 to 41.8)
Maternal hypertensive disorders	3.0 (1.9 to 4.2)	12.3 (10.2 to 14.5)	0.1 (0.1 to 0.2)	152.1 (40.9 to 332.1)	50.0 (-15.5 to 157.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.9 (2.0 to 4.1)	< 0.05 (< 0.05 to < 0.05)	9.2 (-47.3 to 143.8)	-34.0 (-67.4 to 41.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	12.2 (9.2 to 16.3)	< 0.05 (< 0.05 to < 0.05)	8.1 (-57.5 to 142.3)	-36.9 (-73.4 to 41.3)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	65.8 (14.4 to 134.2)	-0.6 (-30.8 to 39.6)
Neonatal disorders	30.9 (25.8 to 37.1)	--	6.2 (4.1 to 9.8)	63.4 (37.1 to 107.2)	1.0 (-15.2 to 27.6)
Neonatal preterm birth complications	25.5 (19.4 to 34.6)	--	3.6 (2.2 to 6.0)	69.0 (25.9 to 143.9)	3.3 (-22.9 to 49.2)
Neonatal encephalopathy due to birth asphyxia and trauma	6.3 (3.8 to 9.3)	--	1.1 (0.6 to 2.0)	62.5 (16.6 to 128.2)	-0.7 (-28.7 to 38.3)
Neonatal sepsis and other neonatal infections	2.6 (0.9 to 7.3)	--	1.1 (0.3 to 3.5)	54.3 (24.5 to 97.9)	-3.2 (-21.5 to 25.1)
Hemolytic disease and other neonatal jaundice	1.0 (0.9 to 1.2)	--	0.3 (0.2 to 0.4)	62.2 (41.1 to 87.2)	-2.0 (-16.3 to 16.4)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	21.8 (-5.7 to 59.9)	-2.2 (-24.2 to 28.7)
Nutritional deficiencies	659.6 (617.7 to 701.8)	55.7† (35.9 to 84.5)	12.7 (8.4 to 18.8)	33.1 (24.0 to 42.5)	-16.2 (-22.3 to -9.3)
Protein-energy malnutrition	5.2 (4.1 to 6.7)	2.5 (1.9 to 3.1)	0.3 (0.1 to 0.4)	11.2 (-22.1 to 56.6)	-10.9 (-37.2 to 25.2)
Iodine deficiency	113.7 (89.7 to 143.8)	2.0 (1.6 to 2.5)	2.9 (1.9 to 4.3)	32.7 (19.8 to 45.7)	-22.0 (-29.3 to -14.6)
Vitamin A deficiency	63.0 (39.8 to 99.5)	51.2 (31.4 to 80.2)	0.4 (0.2 to 0.6)	50.3 (27.5 to 81.4)	-1.3 (-15.1 to 16.5)
Iron-deficiency anaemia	510.2 (467.2 to 552.3)	--	9.2 (5.9 to 13.8)	33.3 (21.7 to 45.7)	-15.0 (-23.1 to -5.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	11.6 (-22.6 to 59.3)	-11.1 (-38.1 to 26.6)
Other communicable, maternal, neonatal, and nutritional diseases	895.0 (841.4 to 945.5)	731.2 (614.5 to 857.8)	4.3 (2.7 to 7.1)	66.5 (54.7 to 79.4)	-4.7 (-10.8 to 1.8)
Sexually transmitted diseases excluding HIV	712.5 (664.1 to 762.9)	717.0 (600.4 to 843.5)	3.9 (2.4 to 6.4)	69.4 (56.1 to 83.5)	-4.2 (-11.0 to 2.9)
Syphilis	23.7 (12.7 to 42.5)	18.5 (9.4 to 32.0)	< 0.05 (< 0.05 to 0.1)	82.9 (59.4 to 107.4)	-2.3 (-14.9 to 10.2)
Chlamydial infection	64.3 (50.9 to 79.3)	44.7 (36.1 to 55.9)	0.4 (0.2 to 0.7)	54.8 (33.7 to 80.7)	-6.2 (-18.1 to 8.9)
Gonococcal infection	154.5 (126.8 to 188.0)	552.1 (438.0 to 679.6)	2.0 (1.2 to 3.4)	69.3 (52.7 to 88.1)	-5.4 (-14.2 to 4.0)
Trichomoniasis	60.6 (51.2 to 71.3)	50.6 (42.2 to 60.0)	< 0.05 (< 0.05 to 0.1)	106.7 (82.1 to 138.0)	17.8 (6.1 to 33.3)
Genital herpes	444.9 (377.6 to 520.5)	28.2 (23.7 to 34.4)	0.1 (< 0.05 to 0.3)	85.5 (70.3 to 97.8)	3.0 (-3.3 to 8.8)
Other sexually transmitted diseases	25.1 (20.2 to 29.4)	22.8 (17.4 to 29.4)	1.2 (0.8 to 2.0)	72.3 (58.8 to 86.8)	-3.3 (-10.5 to 4.2)
Hepatitis	212.8 (178.0 to 255.8)	14.2 (10.2 to 19.0)	< 0.05 (< 0.05 to < 0.05)	-26.4 (-42.6 to -5.3)	-55.1 (-64.9 to -42.3)
Acute hepatitis A	0.3 (0.1 to 0.6)	3.4 (0.7 to 7.4)	< 0.05 (< 0.05 to < 0.05)	-29.8 (-72.5 to 94.4)	-53.6 (-80.8 to 17.9)
Hepatitis B	164.4 (131.1 to 206.7)	9.6 (7.4 to 12.4)	< 0.05 (< 0.05 to < 0.05)	-28.1 (-42.6 to -9.8)	-57.6 (-67.5 to -44.7)
Hepatitis C	48.1 (42.7 to 54.4)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	12.8 (9.5 to 14.7)	-19.7 (-22.9 to -16.8)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-26.8 (-34.8 to -17.6)	-54.8 (-58.2 to -51.1)
Other infectious diseases	18.3 (16.4 to 20.3)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	47.2 (28.6 to 70.0)	-3.7 (-16.2 to 12.1)
Non-communicable diseases	3,540.6 (3,513.8 to 3,563.8)	9,714.6† (8,994.6 to 10,461.7)	358.4 (264.1 to 466.3)	76.5 (73.2 to 79.9)	-0.6 (-2.2 to 1.1)
Neoplasms	7.2 (6.7 to 7.8)	2.6 (2.5 to 2.8)	0.9 (0.7 to 1.2)	121.5 (108.8 to 135.1)	18.3 (12.0 to 25.1)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.8 (65.6 to 105.5)	-3.0 (-13.4 to 9.6)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (13.5 to 54.6)	-28.9 (-36.8 to -19.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	153.5 (128.2 to 179.5)	34.8 (22.1 to 48.8)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.5 (47.8 to 86.9)	-9.2 (-19.3 to 2.6)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	59.4 (45.1 to 75.0)	-9.6 (-21.3 to 4.2)
Colon and rectum cancer	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	132.2 (97.2 to 172.0)	26.0 (5.9 to 48.0)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.6 (37.7 to 77.0)	-15.4 (-24.9 to -4.2)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.1 (38.8 to 82.8)	-15.6 (-25.9 to -3.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.2 (38.2 to 81.4)	-12.5 (-23.2 to -0.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.1 (29.4 to 81.2)	-17.6 (-30.3 to -1.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.8 (27.2 to 76.0)	-18.7 (-29.9 to -4.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.3 (54.2 to 85.4)	-5.4 (-12.4 to 4.0)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	78.3 (63.9 to 93.7)	-3.3 (-14.1 to 9.4)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	92.9 (74.5 to 113.5)	4.7 (-7.6 to 19.5)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.4 (21.7 to 74.4)	-16.8 (-32.9 to 2.1)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	185.1 (133.9 to 247.5)	48.6 (21.0 to 81.7)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	181.2 (100.3 to 262.1)	29.8 (-6.3 to 78.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	181.7 (98.5 to 265.3)	29.6 (-7.3 to 78.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	172.7 (71.9 to 377.6)	35.5 (-6.4 to 97.7)
Breast cancer	3.0 (2.6 to 3.4)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	147.2 (101.0 to 199.7)	33.9 (10.5 to 59.0)
Cervical cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (17.2 to 77.6)	-26.5 (-37.8 to -12.2)
Uterine cancer	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	228.8 (164.3 to 314.6)	71.0 (33.8 to 116.2)
Ovarian cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	98.4 (66.0 to 137.5)	7.4 (-17.1 to 38.3)
Prostate cancer	0.7 (0.6 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	136.3 (99.5 to 186.0)	28.2 (8.8 to 53.7)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	138.3 (93.1 to 203.2)	29.7 (8.7 to 59.6)
Kidney cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	96.0 (69.5 to 123.7)	5.9 (-7.2 to 20.0)
Bladder cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	101.1 (76.3 to 128.9)	7.4 (-7.3 to 24.5)
Brain and nervous system cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	112.6 (67.8 to 145.6)	17.8 (-4.4 to 34.3)
Thyroid cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	180.0 (121.4 to 259.1)	41.9 (18.1 to 70.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	144.5 (110.8 to 170.4)	37.7 (19.7 to 51.6)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	140.3 (112.4 to 176.9)	22.1 (8.0 to 44.6)
Non-Hodgkin's lymphoma	0.5 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	197.3 (163.5 to 237.0)	57.2 (40.1 to 76.7)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	149.0 (110.4 to 201.7)	26.9 (6.1 to 51.8)
Leukaemia	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	74.2 (53.6 to 101.1)	-1.1 (-13.0 to 12.5)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	192.9 (116.1 to 299.4)	90.5 (41.8 to 158.5)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	104.2 (63.3 to 152.1)	10.1 (-12.8 to 36.5)
Acute myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.5 (56.1 to 116.8)	8.3 (-6.5 to 25.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.0 (20.0 to 89.1)	-12.4 (-29.2 to 3.9)
Other leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.7 (19.8 to 63.4)	-15.8 (-28.4 to -2.3)
Other neoplasms	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	146.8 (120.6 to 177.2)	33.3 (18.8 to 50.1)
Cardiovascular diseases	179.0 (171.9 to 186.8)	18.9† (17.7 to 20.3)	10.6 (7.5 to 14.1)	76.6 (69.4 to 83.9)	-4.0 (-7.2 to -0.7)
Rheumatic heart disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.7 (69.3 to 95.9)	-0.2 (-9.6 to 9.4)
Ischaemic heart disease	85.5 (80.0 to 91.1)	10.7 (9.6 to 11.8)	3.5 (2.4 to 4.9)	84.5 (75.1 to 95.5)	-2.6 (-6.3 to 1.7)
Cerebrovascular disease	20.2 (18.8 to 21.6)	2.6‡ (2.4 to 3.0)	3.0 (2.1 to 3.8)	73.7 (60.0 to 87.4)	-7.8 (-14.5 to -1.1)
Ischaemic stroke	17.5 (15.7 to 19.4)	2.0‡ (1.8 to 2.3)	2.5 (1.8 to 3.1)	68.0 (52.4 to 83.2)	-10.8 (-18.1 to -3.2)
Hemorrhagic stroke	3.6 (3.2 to 4.1)	0.6‡ (0.5 to 0.7)	0.5 (0.4 to 0.7)	107.9 (84.4 to 132.9)	20.6 (7.1 to 34.9)
Hypertensive heart disease	8.9 (7.7 to 10.3)	--	0.7 (0.5 to 1.0)	92.1 (75.2 to 112.9)	0.3 (-7.2 to 8.5)
Cardiomyopathy and myocarditis	2.1 (1.8 to 2.4)	1.3† (1.1 to 1.5)	0.2 (0.1 to 0.3)	63.7 (39.2 to 94.5)	-1.7 (-12.4 to 11.1)
Myocarditis	1.4 (1.2 to 1.6)	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.2)	62.4 (30.8 to 102.6)	-0.2 (-16.6 to 19.0)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	83.7 (67.6 to 100.9)	-3.9 (-13.7 to 7.1)
Other cardiomyopathy	1.2 (1.0 to 1.4)	--	0.1 (0.1 to 0.1)	63.8 (28.1 to 112.6)	-2.6 (-17.1 to 16.2)
Atrial fibrillation and flutter	7.7 (6.6 to 8.7)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.8)	85.5 (65.4 to 106.5)	-0.0 (-6.2 to 6.6)
Peripheral vascular disease	28.1 (23.9 to 33.0)	3.1 (2.6 to 3.6)	0.1 (< 0.05 to 0.1)	63.9 (48.8 to 82.1)	-8.8 (-14.9 to -1.4)
Endocarditis	0.2 (0.2 to 0.2)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	67.1 (53.6 to 81.0)	0.9 (-14.1 to 17.2)
Other cardiovascular and circulatory diseases	45.7 (38.6 to 54.1)	--	2.4 (1.6 to 3.5)	65.4 (51.6 to 81.0)	-2.2 (-9.2 to 4.3)
Chronic respiratory diseases	327.2 (313.1 to 342.8)	55.3† (51.8 to 59.4)	13.6 (9.7 to 18.2)	77.8 (70.3 to 86.5)	2.7 (-1.0 to 7.0)
Chronic obstructive pulmonary disease	82.7 (78.7 to 87.0)	5.2 (5.0 to 5.5)	3.2 (2.7 to 3.8)	84.2 (66.2 to 103.3)	-3.0 (-10.7 to 5.3)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.0 (77.7 to 94.5)	-4.8 (-8.8 to 0.1)
Silicosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.4 (71.1 to 93.3)	-5.3 (-9.8 to -0.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.1 (70.2 to 91.4)	-5.8 (-10.3 to -1.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	91.9 (75.6 to 109.4)	-4.0 (-12.3 to 6.2)
Asthma	252.4 (233.1 to 273.2)	49.9 (46.5 to 54.0)	9.9 (6.5 to 14.3)	74.7 (66.4 to 84.5)	4.9 (0.4 to 9.8)
Interstitial lung disease and pulmonary sarcoidosis	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	91.7 (79.6 to 105.8)	4.6 (-5.9 to 16.5)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.3)	119.6 (87.9 to 154.7)	32.0 (13.0 to 55.1)
Cirrhosis and other chronic liver diseases	17.3 (16.3 to 18.4)	0.4 (0.4 to 0.5)	0.7 (0.5 to 1.0)	83.3 (62.0 to 107.5)	8.7 (-0.8 to 19.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	5.2 (4.3 to 6.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	99.0 (51.3 to 160.1)	8.5 (-9.7 to 30.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	5.9 (4.7 to 7.2)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	100.1 (56.4 to 153.3)	9.2 (-8.1 to 28.7)
Cirrhosis and other chronic liver diseases due to alcohol use	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	107.2 (64.0 to 168.3)	11.0 (-15.2 to 46.2)
Cirrhosis and other chronic liver diseases due to other causes	5.2 (4.5 to 5.8)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	62.5 (36.2 to 96.1)	8.1 (-7.6 to 29.0)
Digestive diseases	130.9 (121.6 to 141.8)	105.6† (98.1 to 114.1)	3.9 (2.7 to 5.4)	121.5 (102.0 to 142.2)	18.4 (10.5 to 26.6)
Peptic ulcer disease	49.5 (43.2 to 56.6)	3.8 (3.2 to 4.4)	1.1 (0.7 to 1.6)	171.2 (141.2 to 209.3)	33.5 (22.0 to 46.6)
Gastritis and duodenitis	47.2 (40.8 to 54.1)	39.9 (34.6 to 46.7)	0.9 (0.6 to 1.3)	168.3 (139.8 to 200.3)	34.7 (24.2 to 46.4)
Appendicitis	0.6 (0.5 to 0.6)	14.5 (13.3 to 15.8)	0.2 (0.1 to 0.2)	55.6 (12.9 to 117.8)	-2.2 (-25.1 to 27.7)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to 0.1)	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	79.8 (73.2 to 86.5)	5.7 (2.8 to 9.0)
Inguinal, femoral, and abdominal hernia	28.9 (25.1 to 33.4)	25.2 (21.7 to 29.5)	1.2 (0.8 to 1.7)	84.2 (61.5 to 108.2)	2.1 (-7.9 to 12.7)
Inflammatory bowel disease	1.4 (1.2 to 1.5)	1.7 (1.6 to 1.8)	0.2 (0.1 to 0.3)	93.2 (53.1 to 146.1)	7.0 (-12.5 to 29.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	81.9 (70.1 to 92.6)	5.8 (0.6 to 10.9)
Gallbladder and biliary diseases	7.3 (6.2 to 8.5)	18.3 (15.5 to 21.4)	0.1 (0.1 to 0.1)	98.6 (58.4 to 141.4)	4.4 (-16.6 to 28.1)
Pancreatitis	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	90.3 (83.1 to 98.1)	4.9 (1.3 to 8.8)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	125.8 (106.7 to 146.8)	22.1 (14.2 to 30.7)
Neurological disorders	1,664.3 (1,587.3 to 1,740.7)	800.1 (663.9 to 949.7)	46.6 (30.8 to 64.4)	75.1 (53.6 to 99.3)	0.8 (-11.4 to 15.0)
Alzheimer's disease and other dementias	7.1 (6.1 to 8.4)	1.2 (1.1 to 1.5)	1.0 (0.7 to 1.3)	72.8 (63.1 to 83.2)	0.4 (-3.6 to 4.6)
Parkinson's disease	1.3 (1.0 to 1.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	108.2 (76.5 to 145.5)	11.3 (-0.7 to 24.3)
Epilepsy	13.4 (4.7 to 20.4)	1.5 (0.5 to 2.3)	3.8 (1.0 to 7.7)	39.6 (-63.9 to 385.3)	-12.2 (-77.6 to 208.7)
Multiple sclerosis	2.0 (1.7 to 2.5)	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.8)	104.0 (61.1 to 170.3)	10.0 (-10.9 to 42.6)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.9 (57.1 to 74.2)	-3.9 (-7.8 to -0.2)
Migraine	712.2 (664.5 to 759.9)	76.8 (70.3 to 83.7)	33.9 (21.8 to 48.1)	78.7 (71.6 to 86.4)	2.2 (-1.2 to 5.9)
Tension-type headache	1,250.4 (1,101.2 to 1,414.5)	720.2 (582.1 to 868.9)	6.3 (3.9 to 9.6)	81.7 (71.0 to 93.1)	2.5 (-2.7 to 7.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.3 to 1.8)	71.7 (-40.7 to 386.0)	8.6 (-59.5 to 175.0)
Mental and substance use disorders	659.3 (634.2 to 685.0)	251.1† (226.6 to 277.7)	97.7 (70.5 to 126.6)	73.6 (69.2 to 78.1)	1.2 (-1.0 to 3.2)
Schizophrenia	9.7 (8.4 to 11.3)	0.6 (0.5 to 0.7)	6.2 (4.5 to 8.0)	85.2 (65.8 to 104.6)	0.1 (-8.7 to 9.3)
Alcohol use disorders	29.7 (24.8 to 34.8)	16.3 (13.6 to 19.2)	3.0 (2.0 to 4.2)	74.4 (56.9 to 94.8)	0.6 (-8.9 to 11.1)
Drug use disorders	42.5 (37.1 to 49.4)	4.3 (3.8 to 4.9)	14.0 (9.5 to 19.4)	80.2 (63.8 to 98.3)	3.9 (-4.4 to 12.8)
Opioid use disorders	31.2 (24.7 to 39.4)	2.6 (2.1 to 3.2)	13.0 (8.7 to 18.2)	81.6 (63.1 to 101.4)	4.4 (-4.9 to 14.5)
Cocaine use disorders	1.9 (1.6 to 2.3)	0.1 (0.1 to 0.2)	0.3 (0.1 to 0.4)	62.3 (14.3 to 126.5)	-2.3 (-27.9 to 29.2)
Amphetamine use disorders	0.5 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	57.8 (4.4 to 136.6)	-3.8 (-32.0 to 34.0)
Cannabis use disorders	7.3 (6.0 to 8.8)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.3)	56.1 (25.7 to 96.0)	-1.9 (-20.2 to 21.1)
Other drug use disorders	2.1 (1.9 to 2.5)	0.4 (0.3 to 0.4)	0.5 (0.3 to 0.6)	70.8 (39.6 to 113.2)	-0.4 (-17.3 to 21.3)
Depressive disorders	151.1 (139.6 to 162.6)	181.4 (158.3 to 207.0)	27.1 (18.7 to 37.3)	76.8 (67.2 to 87.0)	1.1 (-3.5 to 5.7)
Major depressive disorder	112.2 (97.4 to 128.2)	173.9 (151.2 to 199.8)	23.1 (15.5 to 31.9)	75.9 (64.7 to 88.4)	1.0 (-4.4 to 6.5)
Dysthymia	42.0 (36.0 to 49.0)	7.5 (6.4 to 8.7)	4.0 (2.7 to 6.0)	82.3 (72.9 to 92.6)	1.7 (-2.1 to 5.6)
Bipolar disorder	37.8 (32.3 to 44.2)	2.4 (2.1 to 2.8)	7.8 (4.8 to 11.6)	71.9 (61.6 to 83.3)	1.0 (-4.0 to 6.7)
Anxiety disorders	206.7 (181.1 to 235.4)	29.8 (25.9 to 34.3)	20.0 (13.6 to 27.6)	73.1 (67.1 to 79.6)	2.0 (-0.9 to 5.3)
Eating disorders	14.0 (11.3 to 16.9)	4.3 (3.3 to 5.5)	2.8 (1.7 to 4.0)	70.5 (53.6 to 88.7)	5.2 (-4.6 to 15.6)
Anorexia nervosa	1.7 (1.2 to 2.3)	0.6 (0.4 to 0.7)	0.4 (0.2 to 0.6)	59.0 (27.2 to 97.0)	4.4 (-16.0 to 28.2)
Bulimia nervosa	11.5 (8.4 to 15.0)	3.7 (2.7 to 5.0)	2.4 (1.4 to 3.6)	72.4 (53.2 to 92.8)	5.3 (-5.1 to 17.1)
Autistic spectrum disorders	38.9 (34.3 to 43.9)	0.2 (0.1 to 0.3)	5.6 (3.8 to 7.9)	60.2 (52.6 to 68.5)	-2.4 (-6.5 to 2.0)
Autism	11.3 (9.6 to 13.3)	< 0.05 (< 0.05 to < 0.05)	2.9 (1.9 to 4.2)	61.3 (48.7 to 76.5)	-2.4 (-9.6 to 6.1)
Asperger syndrome and other autistic spectrum disorders	27.5 (23.1 to 33.0)	0.2 (0.1 to 0.3)	2.8 (1.8 to 4.0)	59.1 (51.1 to 67.3)	-2.5 (-6.6 to 1.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	44.8 (36.3 to 55.3)	1.4 (1.2 to 1.8)	0.5 (0.3 to 0.9)	56.1 (44.2 to 68.1)	-1.1 (-7.9 to 5.7)
Conduct disorder	22.8 (18.5 to 26.9)	7.9 (6.3 to 9.6)	2.8 (1.7 to 4.2)	35.7 (26.9 to 44.3)	0.5 (-6.1 to 7.0)
Idiopathic developmental intellectual disability	41.7 (21.7 to 63.0)	--	1.6 (0.7 to 2.9)	64.8 (51.3 to 79.9)	-2.0 (-9.8 to 5.5)
Other mental and substance use disorders	84.5 (74.2 to 97.5)	2.4 (2.1 to 2.8)	6.3 (4.3 to 9.0)	77.7 (67.7 to 89.2)	-1.2 (-5.7 to 4.2)
Diabetes, urogenital, blood, and endocrine diseases	1,356.4 (1,319.0 to 1,391.1)	485.1† (451.7 to 520.3)	36.5 (25.8 to 49.8)	78.2 (69.7 to 87.0)	-7.7 (-12.2 to -2.9)
Diabetes mellitus	254.7 (223.5 to 285.6)	17.8 (15.5 to 20.2)	20.2 (13.6 to 28.7)	73.6 (59.7 to 89.2)	-11.4 (-18.4 to -3.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	67.9 (58.5 to 77.6)	-0.8 (-5.0 to 3.2)
Chronic kidney disease	124.2 (111.2 to 139.1)	9.2 (8.1 to 10.5)	5.2 (3.8 to 6.7)	83.0 (67.6 to 100.0)	-3.0 (-10.0 to 4.7)
Chronic kidney disease due to diabetes mellitus	55.0 (47.4 to 64.7)	4.1 (3.4 to 5.0)	2.2 (1.6 to 2.9)	92.5 (69.5 to 116.9)	-1.8 (-11.2 to 8.4)
Chronic kidney disease due to hypertension	17.6 (14.7 to 20.6)	1.5 (1.2 to 1.8)	0.6 (0.4 to 0.8)	79.4 (52.5 to 111.1)	-6.0 (-17.4 to 6.1)
Chronic kidney disease due to glomerulonephritis	16.2 (13.5 to 19.2)	1.0 (0.8 to 1.2)	0.9 (0.6 to 1.3)	73.7 (48.8 to 103.1)	-2.0 (-12.4 to 9.7)
Chronic kidney disease due to other causes	35.4 (29.2 to 42.0)	2.7 (2.2 to 3.2)	1.5 (1.1 to 2.1)	77.5 (56.7 to 104.0)	-3.6 (-12.3 to 6.5)
Urinary diseases and male infertility	89.7 (76.9 to 102.7)	243.6† (216.9 to 273.4)	2.2 (1.4 to 3.3)	79.7 (55.3 to 101.6)	-10.8 (-22.1 to -1.4)
Interstitial nephritis and urinary tract infections	3.6 (3.1 to 4.2)	187.0 (161.2 to 215.7)	0.1 (0.1 to 0.2)	72.2 (44.1 to 104.7)	4.7 (-10.8 to 20.8)
Urolithiasis	1.9 (1.6 to 2.2)	49.2 (42.1 to 58.0)	0.1 (0.1 to 0.2)	83.6 (52.2 to 120.5)	0.0 (-16.3 to 19.8)
Benign prostatic hyperplasia	51.9 (41.2 to 63.7)	7.4 (5.7 to 9.3)	1.7 (1.0 to 2.6)	84.8 (53.1 to 111.2)	-11.6 (-24.4 to -1.2)
Male infertility	28.1 (21.8 to 36.4)	--	0.2 (0.1 to 0.3)	57.3 (46.1 to 69.9)	-8.7 (-14.8 to -2.2)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	49.5 (31.4 to 69.0)	-14.8 (-24.8 to -4.0)
Gynecological diseases	436.8 (417.3 to 456.9)	207.0† (190.1 to 226.1)	6.2 (4.2 to 8.9)	90.0 (81.4 to 98.9)	5.0 (0.7 to 9.7)
Uterine fibroids	40.8 (35.8 to 46.2)	5.4 (4.6 to 6.3)	0.6 (0.4 to 1.0)	89.8 (72.4 to 105.5)	-2.2 (-10.8 to 5.1)
Polycystic ovarian syndrome	4.0 (3.0 to 5.2)	6.0 (4.0 to 8.4)	< 0.05 (< 0.05 to 0.1)	94.1 (67.0 to 124.7)	9.9 (-5.7 to 26.3)
Female infertility	10.5 (5.4 to 20.4)	--	0.1 (< 0.05 to 0.2)	78.5 (47.4 to 129.5)	16.5 (0.7 to 39.2)
Endometriosis	0.9 (0.8 to 1.1)	2.4 (1.9 to 2.9)	0.1 (0.1 to 0.1)	83.3 (35.2 to 150.6)	9.7 (-18.2 to 47.4)
Genital prolapse	70.4 (61.0 to 80.5)	6.6 (5.7 to 7.8)	0.2 (0.1 to 0.4)	44.9 (32.0 to 57.5)	-24.6 (-31.0 to -18.0)
Premenstrual syndrome	290.0 (271.2 to 309.4)	104.5 (96.8 to 113.3)	2.4 (1.5 to 3.7)	88.3 (74.9 to 103.2)	8.9 (1.2 to 17.2)
Other gynecological diseases	82.7 (69.8 to 97.3)	82.1 (67.1 to 99.8)	2.8 (1.8 to 4.2)	96.8 (84.5 to 110.0)	9.2 (3.2 to 15.9)
Hemoglobinopathies and hemolytic anaemias	698.4 (656.1 to 734.1)	--	1.2 (0.8 to 1.9)	84.4 (68.3 to 101.7)	7.7 (-1.9 to 17.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.4 (1.7 to 58.2)	1.8 (-22.5 to 21.9)
Thalassaemias trait	37.9 (33.8 to 41.8)	--	0.5 (0.3 to 0.7)	121.8 (95.4 to 151.1)	24.4 (11.0 to 39.4)
Sickle cell disorders	0.4 (0.3 to 0.4)	--	0.1 (< 0.05 to 0.1)	112.2 (92.4 to 132.9)	26.8 (14.5 to 40.3)
Sickle cell trait	154.8 (133.2 to 183.7)	--	0.3 (0.2 to 0.6)	103.5 (80.0 to 130.0)	27.3 (13.1 to 43.2)
G6PD deficiency	146.4 (131.8 to 164.8)	--	< 0.05 (< 0.05 to < 0.05)	18.7 (0.4 to 39.1)	-28.8 (-38.3 to -18.3)
G6PD trait	368.8 (340.2 to 396.2)	--	< 0.05 (< 0.05 to < 0.05)	114.4 (91.8 to 140.2)	27.9 (14.7 to 43.4)
Other hemoglobinopathies and hemolytic anaemias	26.3 (23.0 to 29.5)	--	0.3 (0.2 to 0.5)	35.9 (18.7 to 54.4)	-18.3 (-27.2 to -9.0)
Endocrine, metabolic, blood, and immune disorders	49.1 (44.8 to 53.7)	6.9 (6.1 to 7.9)	1.4 (0.9 to 1.9)	71.6 (57.9 to 86.0)	0.2 (-5.6 to 7.0)
Musculoskeletal disorders	709.5 (667.9 to 747.9)	375.6 (330.3 to 422.3)	79.7 (57.4 to 105.1)	87.0 (80.9 to 92.7)	0.6 (-1.7 to 2.9)
Rheumatoid arthritis	13.2 (11.5 to 15.2)	0.9 (0.8 to 1.0)	3.1 (2.1 to 4.2)	72.3 (53.2 to 92.2)	-10.2 (-19.0 to -0.7)
Osteoarthritis	136.4 (127.3 to 145.8)	9.7 (8.8 to 10.5)	8.5 (6.0 to 11.6)	102.3 (94.2 to 111.0)	2.0 (-1.6 to 6.2)
Low back and neck pain	433.1 (396.5 to 472.7)	182.8 (159.5 to 208.2)	50.7 (35.6 to 67.5)	89.1 (82.1 to 95.9)	2.0 (-1.0 to 4.9)
Low back pain	288.4 (250.3 to 334.6)	142.7 (121.2 to 167.9)	32.9 (23.0 to 44.2)	86.8 (76.0 to 97.2)	1.6 (-2.8 to 5.8)
Neck pain	177.4 (149.6 to 207.2)	40.1 (33.8 to 48.0)	17.8 (11.8 to 25.4)	93.5 (87.8 to 99.4)	2.9 (0.8 to 4.8)
Gout	11.6 (10.1 to 13.3)	2.4 (2.1 to 2.8)	0.4 (0.2 to 0.5)	86.8 (51.9 to 128.1)	-3.4 (-16.2 to 11.6)
Other musculoskeletal disorders	198.1 (159.1 to 241.3)	179.8 (141.4 to 223.3)	17.1 (11.3 to 25.0)	77.2 (62.5 to 92.7)	-1.9 (-9.2 to 5.1)
Other non-communicable diseases	2,671.0 (2,602.8 to 2,732.5)	7,619.8† (6,890.4 to 8,313.1)	68.3 (46.6 to 96.9)	67.0 (64.1 to 69.5)	-1.1 (-2.4 to 0.4)
Congenital anomalies	47.2 (43.0 to 52.6)	--	6.6 (4.8 to 8.7)	60.1 (51.5 to 70.0)	1.2 (-4.2 to 7.1)
Neural tube defects	6.4 (5.7 to 7.3)	--	1.9 (1.3 to 2.6)	69.9 (50.8 to 90.9)	4.0 (-7.0 to 16.5)
Congenital heart anomalies	8.4 (7.3 to 9.5)	--	0.4 (0.2 to 0.7)	72.7 (54.4 to 92.2)	6.7 (-3.6 to 18.7)
Orofacial clefts	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	50.2 (33.2 to 69.3)	-7.3 (-18.0 to 4.4)
Down's syndrome	1.6 (1.3 to 1.8)	--	0.1 (0.1 to 0.2)	67.2 (56.5 to 79.5)	3.6 (-2.9 to 11.2)
Turner syndrome	0.8 (0.7 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	57.8 (1.6 to 147.0)	-2.3 (-34.6 to 50.4)
Klinefelter syndrome	1.6 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	55.8 (18.7 to 107.7)	-4.8 (-26.0 to 24.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.7 (7.4 to 10.1)	--	0.8 (0.6 to 1.1)	36.4 (21.8 to 52.6)	1.8 (-9.0 to 13.8)
Congenital musculoskeletal and limb anomalies	7.8 (7.1 to 8.6)	--	1.2 (0.8 to 1.6)	60.9 (44.9 to 78.8)	-2.1 (-11.2 to 8.4)
Urogenital congenital anomalies	3.2 (2.8 to 3.7)	--	0.1 (0.1 to 0.2)	38.8 (23.0 to 57.3)	-1.0 (-12.2 to 12.1)
Digestive congenital anomalies	5.6 (5.0 to 6.3)	--	0.2 (0.1 to 0.4)	57.1 (34.0 to 83.8)	-3.7 (-15.8 to 11.4)
Other congenital anomalies	11.6 (6.9 to 18.7)	--	1.8 (1.1 to 2.7)	60.9 (45.6 to 78.0)	-0.3 (-9.2 to 9.8)
Skin and subcutaneous diseases	1,096.5 (1,069.1 to 1,123.4)	2,156.4 (2,056.7 to 2,259.8)	27.9 (18.9 to 40.1)	60.4 (56.7 to 64.3)	2.2 (0.2 to 4.3)
Dermatitis	177.6 (165.2 to 191.3)	281.9 (254.6 to 309.7)	6.6 (3.9 to 10.8)	57.4 (49.7 to 65.8)	-0.3 (-4.9 to 4.6)
Psoriasis	35.7 (33.3 to 38.3)	4.8 (4.5 to 5.1)	3.1 (2.2 to 4.2)	90.0 (73.2 to 107.6)	9.4 (1.7 to 17.6)
Cellulitis	1.9 (1.7 to 2.0)	39.5 (36.6 to 42.5)	0.1 (0.1 to 0.2)	66.6 (30.3 to 115.3)	0.9 (-16.7 to 25.1)
Pyoderma	8.4 (8.1 to 8.8)	192.1 (183.8 to 200.2)	< 0.05 (< 0.05 to 0.1)	69.0 (55.0 to 85.0)	0.5 (-6.1 to 7.7)
Scabies	36.5 (30.6 to 43.6)	111.0 (93.1 to 132.0)	0.9 (0.5 to 1.5)	48.6 (40.5 to 57.8)	-4.4 (-8.7 to 0.2)
Fungal skin diseases	217.3 (193.1 to 244.3)	746.9 (663.4 to 837.0)	1.2 (0.5 to 2.6)	65.2 (61.4 to 69.2)	-0.0 (-1.2 to 1.2)
Viral skin diseases	97.3 (92.3 to 103.0)	141.1 (132.7 to 150.0)	3.0 (1.9 to 4.4)	58.7 (53.7 to 64.7)	1.3 (-1.4 to 4.5)
Acne vulgaris	325.6 (295.8 to 359.3)	206.9 (173.8 to 251.6)	8.4 (5.6 to 12.1)	52.6 (45.9 to 59.7)	4.1 (-0.4 to 8.4)
Alopecia areata	8.9 (8.2 to 9.6)	15.6 (14.5 to 16.9)	0.3 (0.2 to 0.4)	73.0 (53.3 to 95.1)	0.4 (-9.5 to 11.0)
Pruritus	34.4 (29.5 to 39.5)	27.1 (23.6 to 31.4)	0.4 (0.2 to 0.7)	73.9 (63.3 to 86.3)	0.9 (-4.1 to 6.2)
Urticaria	36.4 (31.6 to 41.8)	64.7 (56.4 to 74.4)	2.2 (1.4 to 3.1)	55.1 (46.0 to 65.8)	0.6 (-4.4 to 6.0)
Decubitus ulcer	0.7 (0.6 to 0.8)	2.6 (2.2 to 2.9)	0.1 (0.1 to 0.2)	82.2 (67.8 to 97.5)	4.3 (-8.2 to 19.6)
Other skin and subcutaneous diseases	282.0 (272.7 to 291.9)	322.3 (310.9 to 334.5)	1.6 (0.7 to 2.9)	76.1 (71.0 to 81.5)	1.0 (-1.4 to 3.4)
Sense organ diseases	704.1 (678.3 to 733.3)	338.0† (316.2 to 361.4)	23.7 (16.4 to 33.3)	69.9 (64.6 to 75.3)	-4.3 (-6.5 to -1.7)
Glaucoma	2.4 (1.9 to 3.0)	--	0.2 (0.1 to 0.3)	84.9 (64.4 to 107.8)	-1.4 (-10.6 to 9.1)
Cataract	32.2 (26.8 to 38.3)	--	2.3 (1.6 to 3.3)	80.6 (69.3 to 92.6)	-3.9 (-8.8 to 1.4)
Macular degeneration	2.6 (1.9 to 3.5)	--	0.2 (0.1 to 0.3)	88.1 (68.4 to 110.4)	2.0 (-7.0 to 11.9)
Refraction and accommodation disorders	315.6 (287.2 to 349.0)	--	7.0 (4.3 to 10.7)	55.3 (48.9 to 63.0)	-11.0 (-14.1 to -7.7)
Age-related and other hearing loss	379.9 (346.5 to 414.3)	--	9.7 (6.4 to 14.2)	73.4 (62.6 to 83.1)	-2.5 (-7.1 to 1.8)
Other vision loss	20.9 (17.4 to 25.1)	--	1.6 (1.1 to 2.3)	79.9 (63.3 to 96.2)	-1.6 (-8.0 to 4.8)
Other sense organ diseases	86.9 (79.7 to 94.3)	338.0 (316.2 to 361.4)	2.7 (1.7 to 4.1)	83.1 (73.4 to 93.9)	2.0 (-1.8 to 5.9)
Oral disorders	1,860.2 (1,752.0 to 1,961.9)	5,125.3† (4,404.6 to 5,816.8)	10.1 (5.9 to 15.9)	85.6 (81.0 to 90.4)	0.6 (-1.2 to 2.5)
Caries of deciduous teeth	192.7 (151.3 to 231.2)	833.4 (566.4 to 1,124.5)	0.1 (< 0.05 to 0.1)	57.0 (24.8 to 86.4)	10.0 (-13.1 to 30.7)
Caries of permanent teeth	1,306.1 (1,147.4 to 1,460.7)	4,227.3 (3,561.8 to 4,825.4)	1.3 (0.6 to 2.5)	73.0 (64.3 to 81.0)	1.7 (-2.2 to 5.6)
Periodontal disease	438.6 (354.4 to 537.8)	53.7 (41.5 to 68.7)	2.9 (1.1 to 6.1)	91.4 (82.5 to 100.4)	-0.2 (-3.9 to 3.5)
Edentulism and severe tooth loss	130.8 (110.7 to 152.6)	10.9 (9.1 to 12.8)	3.7 (2.4 to 5.3)	93.2 (84.4 to 101.6)	0.5 (-2.8 to 3.9)
Other oral disorders	73.8 (70.0 to 77.6)	--	2.2 (1.4 to 3.2)	75.5 (68.8 to 82.5)	0.9 (-2.0 to 4.0)
Injuries	803.6 (750.6 to 863.9)	315.7† (297.0 to 336.6)	26.6 (17.6 to 38.5)	77.2 (74.0 to 80.2)	-0.9 (-2.1 to 0.4)
Transport injuries	127.9 (118.1 to 138.1)	45.7 (41.3 to 50.6)	6.3 (4.1 to 8.9)	65.8 (62.2 to 69.4)	-9.5 (-11.1 to -7.9)
Road injuries	98.3 (90.6 to 106.0)	39.4 (34.9 to 44.4)	4.9 (3.2 to 7.0)	64.8 (61.0 to 68.5)	-11.0 (-12.6 to -9.4)
Pedestrian road injuries	18.9 (16.4 to 21.8)	5.4 (4.4 to 6.4)	0.9 (0.6 to 1.3)	52.9 (49.4 to 56.2)	-17.4 (-18.8 to -15.9)
Cyclist road injuries	15.1 (12.5 to 17.9)	6.0 (4.7 to 7.6)	0.7 (0.5 to 1.0)	75.2 (71.1 to 79.2)	-5.0 (-6.7 to -3.3)
Motorcyclist road injuries	15.3 (12.9 to 18.8)	3.8 (3.0 to 4.9)	0.7 (0.5 to 1.0)	87.7 (83.4 to 91.9)	4.0 (2.2 to 5.8)
Motor vehicle road injuries	40.2 (34.2 to 46.3)	19.8 (17.1 to 22.8)	2.2 (1.5 to 3.1)	57.5 (53.4 to 61.5)	-15.2 (-17.0 to -13.6)
Other road injuries	8.8 (7.3 to 10.4)	4.4 (3.4 to 5.7)	0.4 (0.3 to 0.6)	86.8 (82.4 to 91.2)	1.2 (-0.5 to 2.9)
Other transport injuries	29.6 (24.5 to 35.8)	6.3 (5.4 to 7.4)	1.4 (0.9 to 1.9)	69.4 (65.3 to 73.3)	-3.2 (-5.1 to -1.5)
Unintentional injuries	628.2 (578.1 to 681.7)	259.6 (242.5 to 281.4)	18.4 (12.1 to 26.7)	84.7 (81.7 to 87.8)	3.7 (2.4 to 5.0)
Falls	214.7 (184.2 to 249.5)	88.7 (77.3 to 102.5)	7.5 (5.1 to 10.7)	77.6 (74.4 to 81.0)	-1.8 (-3.2 to -0.4)
Drowning	2.0 (1.7 to 2.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	96.4 (90.8 to 102.2)	10.9 (8.1 to 13.7)
Fire, heat, and hot substances	65.4 (54.2 to 79.6)	7.7 (6.2 to 9.1)	1.6 (1.0 to 2.4)	100.6 (93.9 to 107.9)	12.2 (9.1 to 15.3)
Poisonings	2.9 (2.5 to 3.4)	4.1 (3.2 to 5.2)	0.2 (0.2 to 0.4)	86.2 (71.6 to 101.3)	9.2 (2.1 to 16.5)
Exposure to mechanical forces	112.6 (95.1 to 140.5)	45.9 (37.9 to 54.6)	2.4 (1.6 to 3.6)	102.0 (98.3 to 105.8)	10.5 (9.1 to 12.1)
Unintentional firearm injuries	5.1 (4.1 to 6.3)	1.4 (0.9 to 2.0)	0.2 (0.1 to 0.3)	109.5 (104.4 to 114.3)	14.4 (12.3 to 16.6)
Unintentional suffocation	3.5 (2.7 to 4.5)	0.6 (0.4 to 0.9)	0.1 (0.1 to 0.2)	84.2 (79.4 to 89.4)	7.7 (5.5 to 9.8)
Other exposure to mechanical forces	103.9 (86.2 to 131.6)	43.8 (36.4 to 52.0)	2.1 (1.4 to 3.1)	102.4 (98.6 to 106.2)	10.3 (8.8 to 12.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.1 (0.9 to 1.4)	14.5 (12.3 to 16.9)	0.1 (0.1 to 0.2)	61.4 (53.9 to 70.5)	4.7 (0.1 to 9.3)
Animal contact	16.7 (14.6 to 19.4)	19.7 (15.8 to 24.4)	0.5 (0.4 to 0.8)	78.6 (67.3 to 89.5)	4.2 (-0.5 to 9.5)
Venomous animal contact	8.2 (6.7 to 9.8)	9.3 (7.0 to 12.1)	0.4 (0.3 to 0.6)	77.5 (64.0 to 91.5)	4.4 (-1.9 to 11.2)
Non-venomous animal contact	8.5 (7.0 to 10.8)	10.4 (7.9 to 13.3)	0.1 (0.1 to 0.2)	82.6 (77.6 to 87.5)	3.7 (1.8 to 5.6)
Foreign body	38.4 (31.7 to 45.9)	22.7 (19.2 to 27.1)	1.1 (0.7 to 1.7)	79.2 (74.9 to 83.0)	4.5 (2.7 to 6.3)
Pulmonary aspiration and foreign body in airway	12.5 (9.1 to 17.0)	3.5 (2.8 to 4.3)	0.5 (0.3 to 0.7)	67.3 (62.1 to 72.0)	-0.4 (-2.8 to 1.9)
Foreign body in eyes	2.0 (1.1 to 3.0)	10.5 (7.9 to 14.4)	0.1 (0.1 to 0.2)	84.7 (75.8 to 94.4)	6.6 (3.1 to 10.0)
Foreign body in other body part	23.9 (19.3 to 30.7)	8.7 (7.1 to 10.5)	0.6 (0.4 to 0.8)	88.8 (84.6 to 93.2)	8.4 (6.7 to 10.3)
Environmental heat and cold exposure	35.0 (29.3 to 41.4)	9.0 (7.3 to 11.1)	1.1 (0.7 to 1.6)	81.5 (78.2 to 84.9)	3.5 (2.1 to 4.9)
Other unintentional injuries	139.4 (110.9 to 172.3)	47.1 (38.1 to 56.8)	3.6 (2.4 to 5.4)	87.7 (84.3 to 91.2)	8.0 (6.6 to 9.6)
Self-harm and interpersonal violence	87.1 (76.9 to 98.1)	10.3† (8.8 to 12.0)	1.3 (0.9 to 1.8)	59.2 (55.1 to 63.2)	-8.2 (-9.7 to -6.6)
Self-harm	4.4 (3.7 to 5.1)	1.9 (1.5 to 2.2)	0.2 (0.1 to 0.3)	75.8 (70.0 to 81.2)	-3.2 (-5.6 to -0.9)
Self-harm by firearm	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	82.6 (76.6 to 88.8)	4.2 (1.7 to 6.9)
Self-harm by other specified means	4.1 (3.4 to 4.8)	1.8 (1.5 to 2.2)	0.2 (0.1 to 0.2)	75.4 (69.4 to 81.1)	-3.6 (-6.0 to -1.3)
Interpersonal violence	82.8 (72.7 to 93.7)	8.5† (7.0 to 10.1)	1.1 (0.8 to 1.6)	56.9 (52.4 to 61.2)	-8.9 (-10.6 to -7.2)
Assault by firearm	1.0 (0.9 to 1.2)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	72.0 (65.9 to 77.4)	-6.5 (-9.0 to -4.1)
Assault by sharp object	5.4 (4.3 to 6.5)	2.1 (1.5 to 2.8)	0.1 (0.1 to 0.2)	60.4 (56.2 to 64.4)	-11.1 (-12.7 to -9.4)
Sexual violence	66.0 (56.0 to 76.7)	--	0.5 (0.4 to 0.8)	47.0 (40.6 to 53.5)	-10.1 (-13.0 to -6.9)
Assault by other means	10.3 (8.7 to 12.4)	6.0 (4.9 to 7.2)	0.4 (0.3 to 0.6)	69.6 (65.6 to 73.5)	-7.1 (-8.8 to -5.4)
Forces of nature, conflict and terrorism, and executions and police conflict	26.2 (11.5 to 49.5)	0.1† (0.1 to 0.1)	0.6 (0.1 to 1.6)	33.3 (26.9 to 38.9)	-20.7 (-23.4 to -18.4)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (-0.7 to 7.5)	-31.7 (-33.0 to -30.4)
Conflict and terrorism	25.8 (11.1 to 48.9)	--	0.6 (0.1 to 1.6)	33.1 (26.6 to 38.8)	-20.9 (-23.7 to -18.6)
Executions and police conflict	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	60.2 (55.1 to 65.5)	-0.2 (-2.6 to 2.3)
Impairments	--	--	--	--	--
Anaemia	773.4 (712.4 to 834.1)	--	17.4 (11.6 to 25.2)	57.5 (45.3 to 69.9)	-5.6 (-12.1 to 1.2)
Developmental intellectual disability	86.0 (65.5 to 107.6)	--	9.2 (6.7 to 12.4)	62.1 (54.5 to 70.6)	-1.2 (-5.3 to 3.5)
Epilepsy	21.3 (12.1 to 29.2)	--	6.7 (3.4 to 11.0)	48.6 (-28.7 to 193.6)	-8.8 (-58.4 to 87.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	70.6 (63.6 to 77.3)	-0.5 (-0.8 to -0.1)
Hearing loss	415.8 (383.0 to 449.5)	--	11.5 (7.8 to 16.4)	68.9 (59.9 to 76.8)	-3.0 (-6.9 to 0.9)
Heart failure	22.2 (19.6 to 25.1)	--	2.0 (1.4 to 2.7)	81.2 (68.6 to 94.9)	-2.4 (-8.6 to 4.3)
Infertility	78.6 (61.7 to 100.8)	--	0.5 (0.2 to 1.0)	79.6 (69.4 to 90.7)	3.5 (-1.5 to 8.8)
Pelvic inflammatory disease	2.3 (1.7 to 2.9)	--	0.3 (0.2 to 0.5)	80.9 (51.4 to 116.3)	1.7 (-13.2 to 18.8)
Vision loss	394.4 (358.3 to 434.8)	--	13.9 (9.6 to 19.1)	62.8 (57.1 to 69.2)	-6.9 (-9.4 to -4.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Kyrgyzstan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,763.8 (5,740.6 to 5,785.4)	28,809.4† (27,703.2 to 30,121.8)	566.8 (419.0 to 741.0)	15.6 (12.8 to 18.4)	-1.0 (-3.0 to 1.1)
Communicable, maternal, neonatal, and nutritional disorders	4,113.2 (3,952.3 to 4,267.7)	10,841.6† (10,018.9 to 11,700.9)	78.7 (55.4 to 110.0)	13.6 (8.2 to 19.5)	-3.1 (-7.6 to 1.5)
HIV/AIDS and tuberculosis	1,047.9 (959.9 to 1,113.2)	7.2† (6.3 to 8.1)	1.5 (0.9 to 2.4)	11.6 (-5.7 to 31.8)	-3.3 (-18.3 to 13.3)
Tuberculosis	982.9 (905.7 to 1,066.9)	6.5† (5.7 to 7.4)	0.8 (0.6 to 1.2)	-4.4 (-18.7 to 13.8)	-16.6 (-28.4 to -2.9)
Drug-susceptible tuberculosis	1.9 (1.2 to 2.4)	4.5 (2.9 to 5.9)	0.6 (0.3 to 0.9)	-7.3 (-48.8 to 66.7)	-19.2 (-54.9 to 44.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.7 (0.3 to 1.2)	1.7 (0.7 to 2.9)	0.2 (0.1 to 0.4)	-10.4 (-73.9 to 262.5)	-21.8 (-76.6 to 205.6)
Extensively drug-resistant tuberculosis	0.1 (0.1 to 0.3)	0.4 (0.2 to 0.6)	0.1 (< 0.05 to 0.1)	177.2 (-12.3 to 922.4)	141.6 (-23.4 to 783.8)
Latent tuberculosis infection	980.1 (903.2 to 1,064.3)	--	--	--	--
HIV/AIDS	5.5 (3.4 to 8.6)	0.7^ (0.4 to 1.1)	0.6 (0.3 to 1.4)	44.2 (6.7 to 98.4)	24.5 (-8.1 to 71.1)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-9.1 (-61.5 to 94.9)	-19.1 (-65.7 to 73.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.8 (-72.3 to 228.6)	-21.5 (-75.4 to 192.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	171.9 (-14.6 to 913.5)	142.0 (-24.0 to 801.8)
HIV/AIDS resulting in other diseases	5.5 (3.4 to 8.5)	0.7 (0.4 to 1.1)	0.6 (0.2 to 1.4)	47.6 (7.4 to 113.5)	27.1 (-7.5 to 83.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	246.6 (236.1 to 258.7)	9,611.1† (8,788.0 to 10,478.4)	13.0 (9.0 to 17.8)	15.1 (11.2 to 18.9)	-2.6 (-5.6 to 0.3)
Diarrhoeal diseases	39.0 (36.1 to 42.2)	2,475.4 (2,301.0 to 2,682.5)	4.5 (3.1 to 6.2)	24.8 (16.7 to 33.5)	2.4 (-3.9 to 9.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.1 (-3.6 to 32.9)	-4.7 (-18.4 to 12.3)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-6.8 to 31.9)	-6.3 (-21.0 to 11.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	78.0 (41.8 to 130.6)	53.3 (22.1 to 98.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-12.5 (-37.8 to 23.2)	-31.8 (-48.6 to -9.9)
Lower respiratory infections	9.1 (8.4 to 9.9)	385.6 (351.9 to 422.4)	0.6 (0.4 to 0.8)	4.9 (-6.8 to 17.8)	-11.5 (-20.3 to -1.7)
Upper respiratory infections	82.9 (72.6 to 94.1)	6,137.1 (5,369.7 to 6,983.1)	2.1 (1.2 to 3.2)	10.9 (3.7 to 18.4)	-2.4 (-8.1 to 3.4)
Otitis media	99.1 (88.4 to 109.7)	436.7 (344.2 to 550.5)	3.1 (2.0 to 4.7)	10.4 (2.6 to 19.2)	-6.5 (-12.4 to 0.2)
Meningitis	25.0 (21.0 to 29.3)	4.8 (4.1 to 5.6)	1.9 (1.4 to 2.6)	8.6 (1.2 to 15.9)	-4.1 (-10.4 to 1.9)
Pneumococcal meningitis	10.7 (8.5 to 13.3)	1.1 (0.9 to 1.4)	0.8 (0.6 to 1.1)	7.4 (-5.5 to 22.8)	-5.3 (-16.0 to 6.5)
H influenzae type B meningitis	3.3 (2.5 to 4.4)	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	-12.0 (-23.8 to -1.7)	-22.7 (-32.9 to -13.6)
Meningococcal infection	5.4 (3.8 to 7.2)	1.6 (1.2 to 1.9)	0.4 (0.3 to 0.5)	13.8 (7.6 to 21.1)	0.8 (-4.7 to 7.4)
Other meningitis	5.6 (4.1 to 7.2)	1.4 (1.2 to 1.7)	0.4 (0.3 to 0.6)	29.5 (19.2 to 40.2)	13.6 (4.6 to 22.7)
Encephalitis	4.4 (3.0 to 6.3)	1.8 (1.6 to 2.0)	0.5 (0.3 to 0.6)	7.0 (-4.6 to 19.1)	-7.7 (-17.8 to 3.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.7 (-55.7 to 46.5)	-38.2 (-64.6 to 13.1)
Whooping cough	2.3 (1.8 to 2.9)	17.0 (13.3 to 21.4)	0.1 (0.1 to 0.2)	36.8 (18.9 to 58.0)	-3.9 (-16.3 to 11.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-19.9 to 12.8)	-19.1 (-37.5 to -6.2)
Measles	0.5 (0.5 to 0.5)	18.0 (17.7 to 18.2)	< 0.05 (< 0.05 to 0.1)	128,190.8 (41,448.4 to 2.8e+23)	90,330.7 (29,458.6 to 2.0e+23)
Varicella and herpes zoster	4.8 (4.5 to 5.1)	134.7 (128.3 to 141.2)	0.1 (0.1 to 0.2)	18.3 (1.2 to 38.7)	-0.2 (-12.5 to 14.1)
Neglected tropical diseases and malaria	1,667.9 (1,300.7 to 2,080.1)	0.8† (0.2 to 2.5)	3.8 (2.3 to 6.3)	7.4 (-28.0 to 49.6)	-12.1 (-44.2 to 25.5)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-87.5 to 790.5)	-13.3 (-88.7 to 752.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (-79.9 to 674.5)	-6.9 (-85.4 to 676.8)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.4 (-100.0 to 2.2e+18)	-41.3 (-100.0 to 1.8e+18)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	3.9 (0.9 to 11.9)	0.8 (0.2 to 2.5)	0.4 (0.1 to 1.2)	-47.4 (-92.7 to 175.8)	-55.2 (-93.7 to 128.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-83.8 (-90.4 to -71.7)	-85.4 (-91.1 to -74.7)
Intestinal nematode infections	1,637.6 (1,259.7 to 2,053.5)	--	1.7 (0.9 to 2.9)	15.9 (-16.9 to 66.3)	0.4 (-29.7 to 48.2)
Ascariasis	1,462.3 (1,104.7 to 1,877.2)	--	1.7 (0.9 to 2.9)	15.8 (-17.2 to 66.8)	0.3 (-30.0 to 48.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4.6 (2.8 to 7.1)	--	--	--	--
Hookworm disease	4.5 (3.0 to 6.6)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (-25.4 to 105.4)	6.6 (-35.4 to 80.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	71.4 (65.7 to 77.8)	--	1.7 (1.1 to 2.6)	26.5 (11.3 to 45.8)	0.0 (-11.8 to 14.0)
Maternal disorders	5.6 (4.4 to 7.2)	52.8† (44.7 to 62.0)	0.3 (0.2 to 0.5)	22.8 (-14.3 to 72.8)	7.0 (-25.0 to 49.9)
Maternal haemorrhage	1.5 (1.1 to 1.9)	9.3 (6.8 to 12.4)	0.1 (< 0.05 to 0.1)	29.8 (-8.3 to 87.2)	13.4 (-19.0 to 62.4)
Maternal sepsis and other pregnancy related infections	3.2 (2.2 to 4.6)	25.0 (18.3 to 33.6)	0.1 (< 0.05 to 0.2)	29.8 (-38.3 to 175.0)	14.0 (-45.5 to 140.2)
Maternal hypertensive disorders	1.1 (0.7 to 1.6)	4.4 (3.1 to 5.7)	0.1 (< 0.05 to 0.1)	3.7 (-42.1 to 92.5)	-10.1 (-49.5 to 67.9)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.1 (2.9 to 5.7)	< 0.05 (< 0.05 to < 0.05)	35.3 (-25.9 to 155.1)	15.6 (-36.2 to 117.1)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	10.1 (7.5 to 13.4)	< 0.05 (< 0.05 to < 0.05)	37.1 (-9.4 to 103.6)	15.3 (-23.7 to 71.3)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	16.6 (-18.9 to 64.4)	2.1 (-28.7 to 43.2)
Neonatal disorders	82.9 (67.3 to 102.6)	--	12.5 (8.0 to 18.9)	20.0 (1.8 to 40.2)	4.0 (-11.6 to 21.6)
Neonatal preterm birth complications	60.5 (47.0 to 83.6)	--	5.4 (3.6 to 8.0)	9.1 (-15.4 to 38.7)	-4.2 (-25.4 to 21.6)
Neonatal encephalopathy due to birth asphyxia and trauma	23.1 (11.1 to 40.8)	--	3.4 (0.6 to 8.1)	30.9 (-16.0 to 137.3)	14.2 (-26.5 to 103.2)
Neonatal sepsis and other neonatal infections	4.7 (1.9 to 10.1)	--	1.9 (0.7 to 4.5)	39.4 (10.9 to 103.0)	21.0 (-4.2 to 74.8)
Hemolytic disease and other neonatal jaundice	3.8 (3.3 to 4.4)	--	1.2 (0.9 to 1.5)	10.0 (-5.8 to 27.3)	-3.9 (-16.8 to 11.0)
Other neonatal disorders	--	--	0.5 (0.3 to 0.8)	45.7 (21.3 to 71.7)	-1.0 (-17.6 to 17.0)
Nutritional deficiencies	1,774.2 (1,696.5 to 1,855.3)	201.0† (157.1 to 264.3)	43.4 (28.4 to 63.1)	12.4 (5.5 to 20.4)	-3.9 (-9.0 to 1.7)
Protein-energy malnutrition	19.3 (15.1 to 24.4)	6.8 (5.3 to 8.7)	0.9 (0.5 to 1.5)	51.4 (-2.2 to 134.4)	4.7 (-32.4 to 63.6)
Iodine deficiency	97.4 (80.3 to 116.6)	2.5 (2.1 to 3.0)	2.4 (1.5 to 3.6)	5.5 (-4.6 to 18.2)	-6.9 (-15.5 to 3.2)
Vitamin A deficiency	222.5 (176.0 to 287.9)	191.7 (147.9 to 254.2)	0.3 (0.2 to 0.6)	16.9 (0.7 to 34.4)	-2.9 (-15.0 to 11.2)
Iron-deficiency anaemia	1,578.9 (1,488.0 to 1,671.6)	--	39.7 (25.9 to 58.2)	12.2 (4.9 to 20.6)	-3.8 (-9.3 to 2.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	48.2 (-8.9 to 142.3)	1.8 (-37.8 to 66.6)
Other communicable, maternal, neonatal, and nutritional diseases	1,553.1 (1,462.8 to 1,654.5)	968.8 (835.7 to 1,090.7)	3.8 (2.4 to 5.8)	13.5 (6.9 to 20.6)	-3.7 (-8.9 to 1.9)
Sexually transmitted diseases excluding HIV	815.0 (757.6 to 876.2)	583.2 (507.3 to 675.7)	2.2 (1.4 to 3.6)	10.2 (2.2 to 18.3)	-4.1 (-10.4 to 2.3)
Syphilis	27.2 (22.0 to 34.1)	21.7 (16.6 to 27.5)	0.2 (0.1 to 0.2)	18.0 (2.1 to 37.7)	-2.1 (-15.4 to 15.6)
Chlamydial infection	109.0 (84.4 to 136.6)	88.1 (67.3 to 111.8)	0.5 (0.3 to 0.8)	14.6 (-0.1 to 30.6)	-3.9 (-15.8 to 9.3)
Gonococcal infection	80.2 (62.3 to 102.5)	269.6 (202.8 to 358.3)	0.5 (0.3 to 0.8)	3.7 (-10.9 to 20.4)	-4.7 (-17.1 to 10.3)
Trichomoniasis	155.7 (133.2 to 178.6)	134.9 (113.6 to 156.6)	0.2 (0.1 to 0.4)	16.5 (8.9 to 24.6)	-0.3 (-6.1 to 6.0)
Genital herpes	491.6 (420.7 to 573.5)	37.0 (31.0 to 44.5)	0.1 (< 0.05 to 0.3)	19.2 (11.7 to 26.9)	-0.1 (-5.5 to 6.0)
Other sexually transmitted diseases	27.2 (24.9 to 29.7)	31.9 (26.6 to 38.5)	0.7 (0.5 to 1.1)	7.1 (-3.7 to 18.9)	-6.3 (-15.8 to 3.4)
Hepatitis	835.5 (722.6 to 963.9)	385.5 (264.6 to 467.7)	0.2 (0.1 to 0.3)	-20.4 (-38.3 to 2.3)	-32.5 (-46.5 to -14.5)
Acute hepatitis A	21.9 (12.7 to 28.2)	284.8 (165.0 to 366.0)	0.1 (0.1 to 0.2)	-20.1 (-50.9 to 26.2)	-31.7 (-57.2 to 6.3)
Hepatitis B	486.1 (384.7 to 610.6)	80.0 (58.7 to 109.0)	0.1 (< 0.05 to 0.1)	-25.8 (-42.9 to -4.2)	-36.3 (-49.9 to -19.3)
Hepatitis C	327.1 (289.4 to 368.1)	16.0 (14.0 to 18.2)	< 0.05 (< 0.05 to < 0.05)	31.0 (-22.8 to 109.6)	-7.8 (-44.9 to 46.8)
Acute hepatitis E	0.4 (0.3 to 0.4)	4.7 (4.1 to 5.5)	< 0.05 (< 0.05 to < 0.05)	-29.3 (-36.7 to -20.6)	-31.2 (-37.5 to -23.2)
Other infectious diseases	58.0 (53.6 to 62.6)	< 0.05 (< 0.05 to < 0.05)	1.4 (0.9 to 2.1)	27.0 (14.0 to 44.8)	3.3 (-6.5 to 16.4)
Non-communicable diseases	5,351.7 (5,311.2 to 5,397.8)	17,358.3† (16,499.6 to 18,327.3)	438.8 (322.6 to 572.0)	15.1 (11.6 to 18.4)	-1.3 (-3.8 to 1.1)
Neoplasms	10.2 (9.2 to 11.5)	6.5 (5.8 to 7.6)	1.6 (1.2 to 2.1)	10.2 (1.0 to 20.1)	-10.8 (-17.6 to -3.1)
Lip and oral cavity cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	20.6 (3.6 to 40.2)	-5.5 (-18.4 to 9.2)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-20.2 to 19.5)	-18.6 (-30.3 to -1.7)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (5.5 to 38.9)	-4.8 (-18.6 to 9.4)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-25.1 to 15.2)	-23.7 (-38.8 to -3.0)
Stomach cancer	1.0 (0.9 to 1.0)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	-4.2 (-18.0 to 12.3)	-21.8 (-33.5 to -8.2)
Colon and rectum cancer	0.9 (0.8 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	5.4 (-10.4 to 28.2)	-13.5 (-27.0 to 5.9)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	28.2 (12.5 to 44.9)	5.0 (-8.4 to 18.7)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.3 (11.6 to 48.4)	4.2 (-9.6 to 18.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.8 (12.9 to 49.3)	7.5 (-6.9 to 23.3)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.1 (6.9 to 41.0)	2.2 (-10.9 to 17.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.7 (9.5 to 46.0)	5.0 (-10.1 to 19.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-7.0 to 15.9)	-14.4 (-21.2 to -3.1)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.3 (11.8 to 46.1)	5.1 (-9.8 to 16.7)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-11.2 to 10.8)	-24.4 (-33.0 to -15.4)
Tracheal, bronchus, and lung cancer	0.5 (0.5 to 0.6)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	1.9 (-19.2 to 27.3)	-18.5 (-34.7 to 1.0)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (-2.0 to 39.5)	-1.1 (-19.5 to 14.0)
Non-melanoma skin cancer	1.2 (0.7 to 2.3)	1.7 (1.1 to 2.8)	< 0.05 (< 0.05 to 0.1)	2.1 (-37.7 to 89.6)	-13.4 (-46.5 to 63.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.9 (0.5 to 2.1)	0.8 (0.5 to 1.8)	< 0.05 (< 0.05 to 0.1)	1.4 (-39.0 to 92.2)	-13.8 (-47.4 to 65.7)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.9 (0.5 to 1.5)	< 0.05 (< 0.05 to < 0.05)	31.9 (-5.4 to 78.5)	5.2 (-24.0 to 48.1)
Breast cancer	2.2 (2.0 to 2.5)	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.3)	11.4 (-9.6 to 40.3)	-10.7 (-26.5 to 11.2)
Cervical cancer	1.8 (1.6 to 2.0)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	2.9 (-22.4 to 35.3)	-14.6 (-35.3 to 12.2)
Uterine cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.9 (-5.5 to 52.1)	-10.6 (-27.1 to 14.2)
Ovarian cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	26.5 (-12.7 to 81.3)	0.6 (-31.1 to 45.5)
Prostate cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	15.1 (-13.1 to 52.4)	-0.8 (-24.2 to 30.2)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (-2.0 to 84.5)	11.9 (-16.9 to 52.1)
Kidney cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	27.4 (4.5 to 50.2)	-0.2 (-16.8 to 16.4)
Bladder cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.2 (-4.8 to 31.8)	-9.6 (-24.2 to 6.1)
Brain and nervous system cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	39.3 (-2.9 to 62.5)	11.2 (-21.9 to 29.6)
Thyroid cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.6 (-5.3 to 48.5)	-5.6 (-23.8 to 20.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (27.3 to 59.8)	14.7 (0.6 to 26.3)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-26.7 to -5.5)	-32.2 (-38.9 to -23.1)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.6 (-2.6 to 32.7)	-3.1 (-19.1 to 10.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (-3.6 to 36.6)	-5.3 (-22.3 to 7.9)
Leukaemia	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	8.0 (-4.3 to 21.5)	-10.1 (-20.0 to 0.8)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (12.8 to 51.5)	14.9 (-2.4 to 31.3)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-25.2 to 18.2)	-23.2 (-37.9 to -4.9)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.8 (11.8 to 75.1)	23.1 (-7.2 to 45.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.9 (-43.7 to -16.6)	-44.4 (-54.7 to -34.6)
Other leukaemia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.4 (-16.8 to 13.3)	-15.5 (-27.3 to -1.1)
Other neoplasms	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	15.8 (-2.8 to 32.3)	-5.2 (-20.2 to 7.0)
Cardiovascular diseases	226.4 (216.4 to 235.6)	29.3† (28.0 to 30.7)	18.5 (13.5 to 24.0)	12.8 (8.2 to 17.2)	-5.3 (-9.2 to -1.5)
Rheumatic heart disease	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	3.2 (-18.5 to 30.5)	-15.7 (-33.5 to 6.6)
Ischaemic heart disease	82.9 (78.2 to 87.7)	11.9 (11.2 to 12.7)	5.1 (3.6 to 6.9)	22.5 (16.8 to 29.0)	3.5 (-0.9 to 8.4)
Cerebrovascular disease	44.0 (41.4 to 46.8)	8.1‡ (7.5 to 8.8)	8.6 (6.2 to 11.0)	4.8 (-2.3 to 12.2)	-12.6 (-18.8 to -5.9)
Ischaemic stroke	36.7 (33.3 to 40.4)	5.2‡ (4.7 to 5.8)	6.9 (4.9 to 8.8)	5.0 (-3.2 to 13.6)	-11.8 (-19.2 to -4.0)
Hemorrhagic stroke	9.2 (8.3 to 10.2)	2.9‡ (2.6 to 3.2)	1.7 (1.2 to 2.2)	4.2 (-7.5 to 16.3)	-15.9 (-24.7 to -6.0)
Hypertensive heart disease	9.0 (7.7 to 10.8)	--	0.7 (0.5 to 1.0)	21.0 (8.4 to 35.6)	1.5 (-8.3 to 11.9)
Cardiomyopathy and myocarditis	5.0 (4.4 to 5.6)	0.8† (0.7 to 0.8)	0.5 (0.3 to 0.7)	22.7 (6.4 to 40.6)	0.9 (-11.5 to 15.0)
Myocarditis	1.6 (1.4 to 1.9)	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.2)	16.1 (-10.6 to 48.7)	1.4 (-20.2 to 27.7)
Alcoholic cardiomyopathy	2.9 (2.4 to 3.6)	--	0.2 (0.2 to 0.4)	29.0 (6.1 to 59.2)	0.2 (-15.4 to 20.6)
Other cardiomyopathy	0.9 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	16.5 (-10.4 to 51.5)	2.7 (-18.1 to 27.5)
Atrial fibrillation and flutter	20.7 (18.0 to 23.5)	1.8 (1.5 to 2.1)	1.6 (1.1 to 2.3)	15.8 (7.3 to 24.7)	1.2 (-5.0 to 7.8)
Peripheral vascular disease	58.1 (50.1 to 67.4)	6.1 (5.2 to 7.1)	0.3 (0.1 to 0.5)	12.6 (2.1 to 25.6)	-3.6 (-10.3 to 3.9)
Endocarditis	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	24.0 (16.8 to 31.1)	3.2 (-2.6 to 8.8)
Other cardiovascular and circulatory diseases	32.5 (27.6 to 38.2)	--	1.7 (1.1 to 2.5)	21.0 (9.3 to 34.1)	2.2 (-6.4 to 12.1)
Chronic respiratory diseases	408.3 (391.2 to 428.2)	63.4† (59.3 to 67.9)	15.5 (11.1 to 20.9)	23.3 (17.6 to 29.2)	4.8 (-0.6 to 10.2)
Chronic obstructive pulmonary disease	121.5 (115.6 to 127.4)	8.9 (8.4 to 9.3)	3.1 (2.5 to 3.8)	4.6 (-7.4 to 17.8)	-15.6 (-25.7 to -4.6)
Pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	54.9 (31.8 to 79.7)	23.5 (4.5 to 44.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.8 (51.3 to 73.4)	28.9 (21.9 to 35.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (18.2 to 35.9)	-0.9 (-7.1 to 6.0)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	85.3 (70.2 to 102.2)	39.9 (29.4 to 51.0)
Other pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.8 (19.5 to 110.9)	29.4 (-3.4 to 70.3)
Asthma	291.8 (271.4 to 314.4)	54.3 (50.3 to 58.7)	11.4 (7.5 to 16.5)	29.3 (22.8 to 35.7)	14.4 (9.2 to 19.7)
Interstitial lung disease and pulmonary sarcoidosis	4.5 (4.1 to 5.1)	0.2 (0.2 to 0.2)	0.5 (0.3 to 0.7)	17.3 (1.0 to 36.4)	-0.3 (-13.5 to 14.9)
Other chronic respiratory diseases	--	--	0.3 (0.3 to 0.4)	40.2 (25.8 to 55.5)	25.0 (13.4 to 37.7)
Cirrhosis and other chronic liver diseases	51.6 (49.3 to 54.2)	2.6 (2.5 to 2.7)	2.0 (1.4 to 2.8)	24.6 (14.3 to 35.7)	5.0 (-3.0 to 12.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	16.4 (15.2 to 17.9)	0.8 (0.8 to 0.9)	0.5 (0.4 to 0.8)	30.2 (13.4 to 49.7)	5.7 (-6.7 to 20.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.3 (8.2 to 10.5)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	32.0 (10.4 to 61.3)	6.0 (-10.1 to 25.9)
Cirrhosis and other chronic liver diseases due to alcohol use	11.7 (10.5 to 12.8)	0.6 (0.6 to 0.7)	0.4 (0.2 to 0.5)	31.9 (11.1 to 53.9)	5.0 (-9.7 to 19.5)
Cirrhosis and other chronic liver diseases due to other causes	14.3 (13.2 to 15.4)	0.6 (0.6 to 0.7)	0.9 (0.6 to 1.2)	16.7 (0.8 to 35.7)	3.9 (-9.8 to 19.3)
Digestive diseases	179.2 (168.6 to 189.4)	174.4† (163.5 to 187.0)	8.8 (6.1 to 12.2)	22.2 (14.1 to 30.9)	0.5 (-5.0 to 6.7)
Peptic ulcer disease	29.8 (27.1 to 32.9)	5.9 (5.2 to 6.6)	0.5 (0.4 to 0.8)	45.4 (29.2 to 64.5)	21.2 (7.8 to 36.0)
Gastritis and duodenitis	63.4 (54.3 to 72.4)	58.8 (51.6 to 66.5)	0.8 (0.5 to 1.2)	37.2 (24.3 to 51.2)	18.5 (8.4 to 30.8)
Appendicitis	0.9 (0.8 to 1.0)	23.5 (21.3 to 25.8)	0.3 (0.2 to 0.4)	7.6 (-22.5 to 51.4)	3.0 (-23.6 to 40.4)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	26.0 (21.0 to 30.9)	4.8 (1.4 to 8.0)
Inguinal, femoral, and abdominal hernia	77.5 (68.8 to 86.7)	40.7 (35.1 to 47.6)	6.0 (4.0 to 8.4)	18.6 (8.6 to 29.5)	-3.7 (-10.5 to 3.2)
Inflammatory bowel disease	1.0 (0.9 to 1.1)	2.8 (2.7 to 2.9)	0.1 (0.1 to 0.2)	7.5 (-8.2 to 25.4)	-9.9 (-23.8 to 5.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	27.7 (20.6 to 35.8)	5.2 (0.6 to 10.1)
Gallbladder and biliary diseases	12.0 (10.5 to 13.5)	38.6 (33.3 to 44.6)	0.2 (0.1 to 0.3)	32.9 (7.3 to 63.7)	7.5 (-12.4 to 31.5)
Pancreatitis	0.3 (0.2 to 0.3)	2.4 (2.1 to 2.6)	< 0.05 (< 0.05 to < 0.05)	52.7 (46.3 to 60.0)	22.3 (17.4 to 27.2)
Other digestive diseases	--	--	0.8 (0.6 to 1.2)	27.8 (18.1 to 38.8)	2.2 (-4.4 to 9.6)
Neurological disorders	2,202.2 (2,110.0 to 2,301.2)	1,058.9 (897.5 to 1,246.9)	54.8 (36.0 to 76.0)	11.2 (-10.8 to 39.4)	-1.7 (-19.6 to 20.2)
Alzheimer's disease and other dementias	13.1 (11.0 to 15.6)	2.3 (1.9 to 2.8)	1.9 (1.3 to 2.5)	12.6 (5.9 to 19.6)	-0.1 (-5.1 to 4.7)
Parkinson's disease	2.8 (2.2 to 3.5)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.5)	15.0 (2.1 to 31.1)	2.5 (-8.5 to 14.3)
Epilepsy	19.0 (4.0 to 38.8)	2.3 (0.5 to 4.7)	6.4 (1.2 to 14.9)	-3.1 (-82.8 to 499.4)	-13.9 (-84.8 to 430.5)
Multiple sclerosis	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	36.8 (15.8 to 59.9)	15.3 (-1.0 to 33.8)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.9 (14.5 to 25.5)	3.8 (0.3 to 7.2)
Migraine	901.6 (846.1 to 954.7)	98.1 (92.2 to 105.0)	38.5 (24.4 to 54.4)	13.0 (9.2 to 17.1)	-0.3 (-3.4 to 3.1)
Tension-type headache	1,645.5 (1,470.9 to 1,835.8)	955.8 (796.0 to 1,145.6)	5.9 (3.7 to 8.8)	14.5 (8.6 to 20.8)	-0.1 (-4.7 to 4.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.5 (0.4 to 3.3)	17.5 (-74.6 to 475.4)	4.8 (-75.4 to 357.0)
Mental and substance use disorders	808.2 (779.7 to 839.1)	313.9† (294.2 to 335.5)	106.4 (77.7 to 138.1)	11.3 (8.3 to 14.3)	-2.7 (-5.2 to -0.2)
Schizophrenia	10.9 (9.5 to 12.4)	0.8 (0.7 to 0.9)	7.0 (5.2 to 8.9)	21.6 (10.7 to 34.1)	0.7 (-7.9 to 10.4)
Alcohol use disorders	145.9 (130.4 to 164.8)	74.3 (64.2 to 85.2)	14.6 (10.1 to 20.0)	11.9 (0.0 to 24.3)	-7.4 (-17.1 to 2.6)
Drug use disorders	43.7 (40.4 to 47.5)	6.4 (5.8 to 7.0)	10.0 (7.1 to 13.1)	9.3 (-0.6 to 20.2)	-8.1 (-15.7 to 0.0)
Opioid use disorders	17.5 (15.1 to 20.5)	2.5 (2.2 to 2.9)	7.3 (5.0 to 9.7)	7.5 (-5.5 to 20.9)	-11.1 (-20.7 to -1.4)
Cocaine use disorders	4.2 (3.6 to 4.9)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.9)	14.7 (-10.6 to 46.8)	1.5 (-18.3 to 25.7)
Amphetamine use disorders	4.5 (3.1 to 6.4)	0.4 (0.3 to 0.6)	0.6 (0.3 to 1.0)	18.4 (-10.8 to 55.5)	6.2 (-18.6 to 37.8)
Cannabis use disorders	15.2 (12.4 to 18.5)	2.5 (2.0 to 3.0)	0.5 (0.3 to 0.7)	7.8 (-8.7 to 29.5)	-0.2 (-14.5 to 18.4)
Other drug use disorders	3.3 (2.9 to 3.6)	0.6 (0.6 to 0.7)	1.1 (0.7 to 1.7)	15.5 (-7.1 to 44.9)	0.3 (-18.9 to 24.7)
Depressive disorders	169.3 (158.0 to 181.9)	176.6 (159.5 to 196.2)	28.3 (19.6 to 38.6)	11.9 (6.5 to 17.8)	-3.0 (-7.6 to 1.6)
Major depressive disorder	108.7 (97.8 to 120.9)	165.5 (148.2 to 184.8)	22.3 (15.3 to 30.4)	10.3 (3.9 to 17.6)	-3.7 (-9.3 to 2.0)
Dysthymia	63.1 (55.0 to 72.6)	11.1 (9.7 to 12.8)	6.1 (4.1 to 8.9)	18.4 (13.1 to 23.4)	0.1 (-3.4 to 3.9)
Bipolar disorder	35.1 (30.0 to 40.9)	3.0 (2.6 to 3.5)	7.2 (4.5 to 10.8)	12.7 (5.1 to 21.0)	-0.1 (-5.9 to 6.6)
Anxiety disorders	144.7 (130.7 to 159.1)	26.0 (23.8 to 28.4)	14.0 (9.8 to 19.1)	11.9 (4.5 to 21.3)	0.2 (-6.1 to 7.4)
Eating disorders	4.7 (3.8 to 5.7)	3.2 (2.4 to 4.3)	1.0 (0.6 to 1.4)	18.5 (1.3 to 40.3)	10.6 (-5.0 to 29.4)
Anorexia nervosa	1.1 (0.8 to 1.5)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.4)	10.6 (-20.4 to 51.2)	7.9 (-21.4 to 45.9)
Bulimia nervosa	3.4 (2.5 to 4.6)	2.7 (1.9 to 3.7)	0.7 (0.4 to 1.1)	21.4 (-0.1 to 48.7)	11.5 (-7.6 to 35.5)
Autistic spectrum disorders	50.2 (44.9 to 56.0)	0.5 (0.3 to 0.7)	7.4 (5.0 to 10.4)	13.9 (8.0 to 19.7)	0.2 (-4.5 to 4.9)
Autism	14.8 (12.7 to 17.3)	0.1 (< 0.05 to 0.1)	3.8 (2.4 to 5.5)	13.6 (3.9 to 23.7)	0.2 (-7.4 to 8.1)
Asperger syndrome and other autistic spectrum disorders	35.4 (29.4 to 42.7)	0.4 (0.3 to 0.6)	3.6 (2.3 to 5.2)	14.3 (8.6 to 20.3)	0.2 (-4.5 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	49.5 (44.5 to 55.3)	2.7 (2.4 to 3.2)	0.6 (0.4 to 1.0)	5.5 (-3.3 to 15.4)	0.2 (-7.9 to 8.9)
Conduct disorder	46.9 (38.8 to 55.6)	16.5 (13.2 to 19.8)	5.7 (3.6 to 8.8)	-8.6 (-14.5 to -2.5)	0.2 (-6.0 to 6.8)
Idiopathic developmental intellectual disability	72.1 (37.3 to 106.3)	--	2.8 (1.2 to 5.1)	1.9 (-7.6 to 9.8)	-7.8 (-16.1 to -0.6)
Other mental and substance use disorders	102.4 (89.8 to 118.5)	3.9 (3.5 to 4.5)	7.7 (5.1 to 11.1)	18.9 (12.7 to 25.7)	-0.0 (-4.6 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	1,784.0 (1,745.4 to 1,817.7)	980.3† (907.0 to 1,064.6)	35.2 (25.0 to 47.6)	19.6 (15.8 to 23.4)	0.6 (-2.3 to 3.6)
Diabetes mellitus	96.7 (85.9 to 107.2)	5.8 (5.2 to 6.4)	8.1 (5.5 to 11.3)	27.7 (17.7 to 38.6)	2.5 (-5.3 to 11.1)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	8.8 (2.2 to 16.5)	-5.6 (-10.8 to -0.1)
Chronic kidney disease	251.2 (228.5 to 276.4)	18.4 (16.2 to 20.8)	7.1 (5.2 to 9.1)	16.5 (9.5 to 24.0)	-0.2 (-5.9 to 5.7)
Chronic kidney disease due to diabetes mellitus	104.8 (90.9 to 122.3)	7.5 (6.1 to 9.0)	2.8 (2.0 to 3.8)	20.4 (10.0 to 31.1)	1.1 (-6.6 to 9.0)
Chronic kidney disease due to hypertension	42.7 (36.5 to 49.6)	4.7 (3.9 to 5.6)	0.4 (0.3 to 0.6)	16.6 (3.6 to 32.0)	-0.5 (-10.9 to 11.8)
Chronic kidney disease due to glomerulonephritis	34.4 (29.6 to 39.4)	1.1 (0.8 to 1.3)	1.8 (1.3 to 2.5)	14.2 (3.0 to 26.6)	-0.7 (-9.2 to 7.9)
Chronic kidney disease due to other causes	69.2 (57.9 to 81.3)	5.2 (4.3 to 6.2)	2.0 (1.4 to 2.7)	13.4 (3.7 to 24.2)	-1.8 (-8.9 to 6.1)
Urinary diseases and male infertility	97.5 (89.0 to 106.4)	676.5† (606.7 to 758.1)	2.7 (1.8 to 3.9)	16.8 (7.7 to 24.8)	-5.3 (-12.6 to 0.3)
Interstitial nephritis and urinary tract infections	11.5 (10.2 to 13.1)	596.7 (526.6 to 678.1)	0.4 (0.2 to 0.6)	9.4 (-3.6 to 23.8)	-5.6 (-15.2 to 5.8)
Urolithiasis	2.7 (2.4 to 3.1)	72.4 (64.0 to 82.8)	0.2 (0.1 to 0.3)	21.3 (4.4 to 41.8)	1.4 (-13.5 to 18.9)
Benign prostatic hyperplasia	54.2 (45.7 to 64.4)	7.4 (6.2 to 8.9)	1.8 (1.1 to 2.6)	22.1 (8.4 to 34.5)	-4.4 (-14.3 to 3.0)
Male infertility	26.9 (23.4 to 30.8)	--	0.1 (0.1 to 0.3)	11.6 (-7.4 to 34.9)	-6.3 (-22.6 to 14.0)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-5.3 (-14.2 to 4.6)	-19.7 (-26.9 to -11.8)
Gynecological diseases	711.9 (680.6 to 737.9)	267.1† (247.0 to 288.5)	9.6 (6.5 to 13.7)	15.5 (10.3 to 20.2)	0.5 (-3.6 to 4.1)
Uterine fibroids	80.8 (71.2 to 91.6)	8.8 (7.5 to 10.2)	1.6 (1.0 to 2.5)	19.8 (11.8 to 27.9)	1.2 (-5.4 to 8.1)
Polycystic ovarian syndrome	6.4 (4.7 to 8.5)	2.1 (1.6 to 2.7)	0.1 (< 0.05 to 0.1)	12.4 (-1.7 to 28.7)	-0.9 (-13.2 to 13.7)
Female infertility	18.7 (13.2 to 25.0)	--	0.1 (< 0.05 to 0.2)	40.3 (-9.9 to 141.1)	13.1 (-29.1 to 101.9)
Endometriosis	2.8 (2.2 to 3.4)	8.9 (6.8 to 11.2)	0.3 (0.2 to 0.4)	15.9 (-12.0 to 51.3)	0.4 (-22.5 to 29.6)
Genital prolapse	223.5 (193.8 to 253.3)	15.6 (13.3 to 18.3)	0.7 (0.3 to 1.3)	41.8 (29.4 to 54.1)	10.6 (0.5 to 21.2)
Premenstrual syndrome	375.6 (350.8 to 399.6)	134.8 (124.7 to 145.2)	3.1 (2.0 to 4.8)	8.6 (0.1 to 17.3)	-1.6 (-9.2 to 6.3)
Other gynecological diseases	110.3 (95.9 to 126.0)	96.8 (80.0 to 115.4)	3.8 (2.5 to 5.3)	15.3 (7.6 to 23.2)	-0.7 (-7.4 to 5.8)
Hemoglobinopathies and hemolytic anaemias	864.6 (832.1 to 894.3)	--	4.6 (3.0 to 6.8)	20.1 (10.4 to 31.0)	2.7 (-4.7 to 10.8)
Thalassemias	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	49.3 (13.3 to 102.4)	6.5 (-18.9 to 44.3)
Thalassaemias trait	178.9 (142.7 to 216.4)	--	2.7 (1.7 to 4.0)	23.0 (10.4 to 36.6)	4.6 (-5.2 to 15.1)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.2 (6.3 to 26.8)	0.3 (-8.4 to 9.5)
Sickle cell trait	115.1 (110.1 to 120.8)	--	0.3 (0.2 to 0.5)	27.8 (9.8 to 48.1)	7.9 (-6.2 to 23.6)
G6PD deficiency	62.4 (59.6 to 65.6)	--	< 0.05 (< 0.05 to < 0.05)	47.4 (29.0 to 69.6)	23.3 (9.8 to 38.0)
G6PD trait	465.4 (453.6 to 477.2)	--	< 0.05 (< 0.05 to < 0.05)	19.9 (10.9 to 30.5)	2.3 (-5.2 to 10.5)
Other hemoglobinopathies and hemolytic anaemias	82.5 (76.5 to 89.1)	--	1.5 (1.0 to 2.3)	13.6 (1.3 to 29.2)	-1.3 (-10.5 to 10.1)
Endocrine, metabolic, blood, and immune disorders	110.9 (104.4 to 118.1)	11.0 (9.8 to 12.2)	3.1 (2.1 to 4.4)	22.2 (14.3 to 30.5)	1.5 (-4.2 to 7.4)
Musculoskeletal disorders	758.6 (715.8 to 802.9)	329.6 (296.5 to 366.0)	86.7 (62.3 to 113.7)	19.2 (15.3 to 23.2)	-1.3 (-3.7 to 1.1)
Rheumatoid arthritis	17.4 (15.4 to 19.6)	1.1 (1.0 to 1.3)	4.1 (2.8 to 5.5)	34.8 (23.8 to 46.7)	10.3 (1.8 to 19.0)
Osteoarthritis	163.3 (152.0 to 174.5)	9.2 (8.4 to 9.9)	10.1 (7.1 to 13.7)	30.4 (25.6 to 35.3)	4.0 (0.5 to 7.7)
Low back and neck pain	557.3 (516.8 to 601.3)	257.0 (226.3 to 289.5)	65.7 (45.8 to 86.5)	17.7 (12.9 to 22.3)	-2.4 (-5.3 to 0.6)
Low back pain	422.8 (374.1 to 482.3)	216.3 (187.7 to 249.7)	48.0 (33.5 to 63.2)	16.5 (10.4 to 22.8)	-3.2 (-7.1 to 0.7)
Neck pain	177.0 (150.3 to 205.2)	40.7 (35.0 to 48.0)	17.7 (11.9 to 25.5)	21.1 (16.6 to 26.1)	0.1 (-2.1 to 2.4)
Gout	16.5 (14.6 to 18.6)	3.4 (2.9 to 3.8)	0.5 (0.4 to 0.7)	23.4 (5.9 to 43.6)	-0.4 (-13.1 to 14.2)
Other musculoskeletal disorders	72.9 (53.7 to 95.6)	59.0 (43.0 to 78.3)	6.3 (3.8 to 9.8)	10.4 (-3.6 to 25.0)	-7.6 (-18.3 to 4.2)
Other non-communicable diseases	4,478.8 (4,404.8 to 4,558.2)	14,399.4† (13,548.6 to 15,334.6)	109.3 (75.2 to 153.7)	14.9 (13.2 to 16.5)	-0.4 (-1.4 to 0.6)
Congenital anomalies	78.8 (71.4 to 86.5)	--	9.5 (7.0 to 12.4)	19.4 (12.3 to 26.4)	1.3 (-4.3 to 7.0)
Neural tube defects	6.9 (6.1 to 7.8)	--	2.0 (1.4 to 2.8)	13.1 (-0.2 to 27.9)	-2.2 (-13.1 to 10.4)
Congenital heart anomalies	24.4 (20.9 to 28.5)	--	1.2 (0.5 to 2.0)	32.4 (18.6 to 48.7)	11.5 (0.1 to 24.8)
Orofacial clefts	2.9 (2.5 to 3.2)	--	< 0.05 (< 0.05 to 0.1)	8.3 (-5.3 to 23.9)	-8.4 (-19.4 to 4.0)
Down's syndrome	5.9 (5.1 to 6.8)	--	0.5 (0.4 to 0.7)	21.3 (8.4 to 35.9)	4.9 (-5.8 to 16.8)
Turner syndrome	5.6 (4.7 to 6.6)	--	0.1 (< 0.05 to 0.2)	18.3 (-7.6 to 54.0)	5.4 (-17.2 to 35.5)
Klinefelter syndrome	4.8 (4.0 to 5.7)	--	< 0.05 (< 0.05 to 0.1)	17.4 (-5.8 to 45.9)	1.7 (-17.9 to 25.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.7 (3.1 to 4.3)	--	0.7 (0.5 to 1.0)	33.3 (9.4 to 61.7)	3.7 (-15.0 to 25.7)
Congenital musculoskeletal and limb anomalies	5.9 (5.3 to 6.4)	--	0.8 (0.6 to 1.2)	16.0 (3.9 to 29.7)	1.4 (-9.0 to 12.4)
Urogenital congenital anomalies	7.3 (6.4 to 8.4)	--	0.2 (0.1 to 0.4)	13.3 (0.1 to 28.1)	-2.1 (-13.5 to 10.8)
Digestive congenital anomalies	8.0 (7.1 to 8.9)	--	0.4 (0.2 to 0.5)	11.7 (-5.5 to 30.8)	-3.5 (-17.7 to 12.2)
Other congenital anomalies	21.0 (13.8 to 30.9)	--	3.4 (2.3 to 4.9)	19.0 (8.1 to 31.0)	0.6 (-7.9 to 10.0)
Skin and subcutaneous diseases	1,550.9 (1,509.2 to 1,595.3)	3,256.7 (3,084.4 to 3,443.8)	38.0 (25.7 to 55.0)	10.2 (7.2 to 13.3)	0.9 (-1.2 to 3.1)
Dermatitis	184.9 (171.0 to 200.9)	237.2 (217.1 to 259.6)	7.0 (4.2 to 11.2)	18.8 (11.9 to 25.7)	1.4 (-3.9 to 6.6)
Psoriasis	44.5 (42.4 to 46.5)	6.6 (6.3 to 6.9)	3.9 (2.8 to 5.2)	18.3 (8.8 to 30.7)	2.1 (-5.4 to 11.1)
Cellulitis	2.2 (2.0 to 2.4)	38.1 (35.4 to 40.9)	0.1 (0.1 to 0.2)	18.3 (-5.9 to 47.1)	2.1 (-17.0 to 24.8)
Pyoderma	10.4 (10.1 to 10.8)	217.3 (210.1 to 225.3)	0.1 (< 0.05 to 0.1)	21.5 (11.3 to 33.5)	1.2 (-6.4 to 9.1)
Scabies	58.3 (50.5 to 67.3)	176.9 (151.8 to 203.8)	1.5 (0.8 to 2.4)	6.3 (0.7 to 12.4)	-5.8 (-9.9 to -1.4)
Fungal skin diseases	445.6 (401.1 to 493.8)	1,545.3 (1,389.3 to 1,723.2)	2.5 (1.0 to 5.3)	16.3 (13.6 to 19.0)	0.0 (-1.1 to 1.1)
Viral skin diseases	158.4 (151.2 to 165.4)	229.9 (219.2 to 241.7)	4.9 (3.1 to 7.3)	11.8 (7.7 to 15.7)	0.0 (-3.3 to 3.2)
Acne vulgaris	442.5 (395.6 to 493.4)	295.7 (246.1 to 364.4)	11.4 (7.5 to 16.5)	-3.0 (-8.0 to 2.6)	1.3 (-3.7 to 6.8)
Alopecia areata	11.0 (10.6 to 11.5)	19.6 (18.8 to 20.4)	0.4 (0.2 to 0.6)	17.3 (4.1 to 31.5)	0.3 (-10.2 to 12.3)
Pruritus	46.9 (41.3 to 52.9)	38.0 (33.9 to 42.9)	0.5 (0.2 to 0.9)	19.8 (12.1 to 27.4)	1.1 (-4.1 to 6.2)
Urticaria	66.3 (57.1 to 77.1)	119.2 (102.9 to 138.4)	4.0 (2.6 to 5.8)	21.7 (14.6 to 29.5)	-0.0 (-5.2 to 5.5)
Decubitus ulcer	1.1 (1.0 to 1.3)	4.1 (3.6 to 4.6)	0.2 (0.1 to 0.3)	20.0 (8.0 to 33.7)	3.1 (-10.4 to 19.1)
Other skin and subcutaneous diseases	293.1 (284.4 to 301.5)	328.9 (318.6 to 339.1)	1.6 (0.8 to 2.9)	24.0 (20.7 to 27.7)	4.4 (1.8 to 7.0)
Sense organ diseases	1,289.7 (1,261.5 to 1,320.9)	551.9† (514.7 to 592.1)	46.5 (31.9 to 65.0)	16.3 (13.9 to 18.6)	-1.7 (-3.1 to -0.3)
Glaucoma	4.1 (3.4 to 4.8)	--	0.4 (0.3 to 0.6)	18.3 (5.7 to 32.4)	0.1 (-9.1 to 10.1)
Cataract	52.4 (45.0 to 60.4)	--	2.9 (2.0 to 4.0)	12.3 (6.4 to 19.3)	-2.9 (-7.3 to 2.3)
Macular degeneration	1.6 (1.3 to 1.9)	--	0.1 (0.1 to 0.1)	19.0 (3.2 to 38.3)	1.0 (-11.8 to 16.1)
Refraction and accommodation disorders	743.2 (712.7 to 777.4)	--	13.0 (7.9 to 20.6)	16.7 (13.4 to 20.2)	-2.9 (-5.3 to -0.3)
Age-related and other hearing loss	761.8 (717.4 to 809.5)	--	24.1 (17.0 to 33.8)	15.7 (11.8 to 19.9)	-1.3 (-3.4 to 0.8)
Other vision loss	26.9 (23.6 to 30.8)	--	1.7 (1.2 to 2.3)	19.2 (10.7 to 28.2)	-0.9 (-6.8 to 5.5)
Other sense organ diseases	137.0 (126.1 to 147.6)	551.9 (514.7 to 592.1)	4.2 (2.6 to 6.4)	19.9 (14.4 to 25.2)	0.3 (-3.6 to 3.9)
Oral disorders	3,556.6 (3,430.7 to 3,679.6)	10,590.7† (9,789.5 to 11,460.0)	15.4 (9.6 to 23.3)	20.3 (17.9 to 23.0)	0.5 (-1.2 to 2.4)
Caries of deciduous teeth	636.4 (530.5 to 746.1)	2,496.4 (1,913.2 to 3,192.7)	0.1 (0.1 to 0.3)	36.6 (23.2 to 51.9)	-0.1 (-9.4 to 11.2)
Caries of permanent teeth	2,671.3 (2,543.1 to 2,794.2)	8,017.4 (7,485.8 to 8,550.5)	1.6 (0.7 to 3.1)	7.3 (4.0 to 10.7)	-2.4 (-5.1 to 0.2)
Periodontal disease	388.8 (318.9 to 465.6)	51.3 (40.5 to 63.4)	2.5 (1.0 to 5.3)	23.9 (18.8 to 29.2)	-0.3 (-3.8 to 2.9)
Edentulism and severe tooth loss	291.5 (255.5 to 328.6)	25.6 (21.6 to 29.7)	8.1 (5.4 to 11.5)	23.8 (19.5 to 28.2)	1.3 (-1.4 to 4.1)
Other oral disorders	101.6 (96.9 to 106.4)	--	3.0 (1.8 to 4.5)	15.3 (11.2 to 19.6)	0.0 (-3.1 to 3.0)
Injuries	1,305.7 (1,219.2 to 1,420.1)	609.5† (570.3 to 652.0)	49.2 (33.3 to 69.7)	24.2 (21.7 to 26.8)	5.6 (3.5 to 7.7)
Transport injuries	137.7 (127.3 to 148.9)	56.6 (50.3 to 63.0)	7.5 (5.0 to 10.7)	40.9 (38.0 to 43.7)	18.0 (15.8 to 19.9)
Road injuries	126.8 (116.2 to 137.2)	53.8 (47.5 to 60.2)	6.9 (4.6 to 9.9)	43.1 (40.2 to 45.9)	19.5 (17.3 to 21.5)
Pedestrian road injuries	27.8 (24.6 to 31.5)	8.4 (7.0 to 10.0)	1.5 (1.0 to 2.1)	39.4 (36.4 to 42.3)	17.4 (15.3 to 19.4)
Cyclist road injuries	21.5 (18.0 to 25.6)	9.6 (7.6 to 11.8)	1.1 (0.7 to 1.6)	49.2 (45.9 to 52.4)	26.7 (24.3 to 28.9)
Motorcyclist road injuries	16.6 (14.3 to 20.3)	4.7 (3.8 to 5.8)	0.8 (0.6 to 1.2)	42.8 (39.7 to 45.8)	18.8 (16.4 to 20.8)
Motor vehicle road injuries	52.3 (43.8 to 60.6)	26.4 (22.9 to 30.2)	3.0 (2.0 to 4.4)	43.6 (40.6 to 46.5)	18.8 (16.6 to 20.9)
Other road injuries	8.6 (7.3 to 10.2)	4.6 (3.6 to 5.8)	0.4 (0.3 to 0.6)	39.3 (36.1 to 42.2)	17.3 (15.0 to 19.3)
Other transport injuries	10.9 (9.2 to 13.1)	2.8 (2.4 to 3.4)	0.6 (0.4 to 0.8)	18.9 (15.4 to 22.5)	1.2 (-1.4 to 3.8)
Unintentional injuries	1,090.7 (1,002.7 to 1,200.5)	518.9 (480.9 to 562.4)	38.1 (25.9 to 53.5)	21.5 (19.1 to 24.0)	3.4 (1.4 to 5.3)
Falls	520.2 (451.3 to 600.8)	258.4 (224.0 to 296.8)	20.9 (14.7 to 28.5)	18.2 (15.8 to 20.5)	0.6 (-1.2 to 2.4)
Drowning	4.2 (3.6 to 4.8)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	-8.3 (-11.0 to -5.5)	-21.3 (-23.6 to -19.0)
Fire, heat, and hot substances	131.8 (111.7 to 159.1)	18.7 (15.5 to 21.7)	3.6 (2.4 to 5.2)	25.5 (19.9 to 30.4)	8.3 (4.1 to 12.0)
Poisonings	3.6 (3.1 to 4.4)	6.1 (4.9 to 7.5)	0.3 (0.2 to 0.5)	44.7 (34.0 to 54.6)	27.5 (19.1 to 35.2)
Exposure to mechanical forces	180.1 (152.7 to 225.0)	80.2 (68.5 to 92.6)	4.5 (2.9 to 6.5)	37.7 (34.3 to 40.7)	16.8 (14.1 to 19.1)
Unintentional firearm injuries	4.6 (3.7 to 5.6)	1.3 (0.9 to 1.8)	0.2 (0.1 to 0.3)	37.1 (33.5 to 40.5)	15.8 (13.2 to 18.2)
Unintentional suffocation	13.0 (10.1 to 16.4)	3.4 (2.5 to 4.5)	0.4 (0.3 to 0.7)	25.4 (22.1 to 28.4)	6.9 (4.6 to 9.2)
Other exposure to mechanical forces	162.6 (136.0 to 207.6)	75.6 (64.5 to 87.6)	3.8 (2.5 to 5.6)	39.3 (35.7 to 42.5)	18.0 (15.2 to 20.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.4 (1.1 to 1.8)	18.3 (15.7 to 21.0)	0.2 (0.1 to 0.3)	37.8 (30.3 to 44.9)	7.8 (3.0 to 12.3)
Animal contact	28.8 (24.9 to 33.8)	37.0 (30.0 to 44.8)	1.0 (0.6 to 1.4)	12.6 (6.7 to 18.2)	-2.7 (-7.2 to 1.4)
Venomous animal contact	10.3 (8.3 to 12.6)	14.3 (10.8 to 18.4)	0.7 (0.4 to 1.0)	15.7 (7.3 to 24.1)	1.2 (-5.7 to 7.5)
Non-venomous animal contact	18.5 (15.1 to 23.6)	22.7 (18.1 to 27.9)	0.3 (0.2 to 0.5)	6.4 (2.6 to 9.8)	-9.7 (-12.6 to -7.0)
Foreign body	70.5 (57.2 to 82.8)	42.1 (37.3 to 47.9)	2.6 (1.7 to 3.9)	12.9 (9.2 to 16.4)	-2.8 (-5.6 to 0.1)
Pulmonary aspiration and foreign body in airway	36.3 (27.2 to 49.3)	15.1 (12.7 to 18.2)	1.6 (1.0 to 2.4)	4.5 (1.1 to 7.7)	-9.9 (-12.5 to -7.4)
Foreign body in eyes	2.3 (1.3 to 3.5)	12.3 (9.4 to 16.4)	0.1 (0.1 to 0.2)	21.3 (16.7 to 26.3)	2.6 (0.1 to 5.6)
Foreign body in other body part	31.9 (26.2 to 40.2)	14.7 (12.4 to 17.4)	1.0 (0.6 to 1.4)	28.5 (24.0 to 32.9)	9.7 (6.1 to 12.9)
Environmental heat and cold exposure	53.6 (46.4 to 61.8)	17.7 (15.0 to 20.8)	2.1 (1.4 to 3.0)	18.3 (15.6 to 20.8)	-2.4 (-4.5 to -0.4)
Other unintentional injuries	96.6 (77.1 to 118.4)	39.4 (32.6 to 47.6)	2.8 (1.8 to 4.1)	35.4 (32.5 to 38.0)	14.3 (12.0 to 16.5)
Self-harm and interpersonal violence	151.0 (137.6 to 165.3)	33.8† (29.4 to 38.8)	3.1 (2.2 to 4.4)	15.2 (12.5 to 18.0)	-0.9 (-2.8 to 1.0)
Self-harm	8.6 (7.2 to 10.1)	4.2 (3.6 to 4.8)	0.4 (0.3 to 0.6)	16.9 (13.1 to 20.5)	-2.5 (-5.2 to 0.2)
Self-harm by firearm	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.5 (-21.8 to -15.5)	-35.1 (-37.5 to -32.9)
Self-harm by other specified means	8.5 (7.1 to 9.9)	4.1 (3.5 to 4.7)	0.4 (0.3 to 0.6)	17.7 (13.9 to 21.3)	-1.7 (-4.6 to 1.0)
Interpersonal violence	142.4 (128.8 to 156.4)	29.7† (25.2 to 34.7)	2.7 (1.9 to 3.8)	15.0 (12.1 to 17.9)	-0.6 (-2.7 to 1.4)
Assault by firearm	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	8.8 (5.3 to 12.3)	-8.1 (-10.5 to -5.6)
Assault by sharp object	13.7 (11.2 to 16.3)	6.1 (4.7 to 7.8)	0.4 (0.3 to 0.6)	12.7 (9.4 to 16.2)	-4.7 (-7.2 to -2.3)
Sexual violence	90.8 (79.3 to 103.5)	--	0.8 (0.5 to 1.1)	5.2 (-0.2 to 11.3)	-3.1 (-7.4 to 1.4)
Assault by other means	37.4 (30.9 to 45.3)	23.4 (19.8 to 27.6)	1.5 (1.0 to 2.2)	21.3 (18.6 to 24.1)	1.8 (-0.1 to 3.8)
Forces of nature, conflict and terrorism, and executions and police conflict	17.2 (7.2 to 28.4)	0.1† (0.1 to 0.2)	0.5 (0.1 to 1.5)	99.2 (35.5 to 128.2)	77.2 (23.6 to 100.0)
Exposure to forces of nature	8.8 (4.0 to 14.7)	--	0.3 (0.1 to 0.8)	20.1 (-10.5 to 33.0)	10.8 (-16.0 to 21.8)
Conflict and terrorism	8.0 (2.8 to 14.9)	--	0.2 (< 0.05 to 0.7)	1,749.2 (1,653.5 to 1,868.8)	1,556.5 (1,477.9 to 1,654.1)
Executions and police conflict	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.9 (18.4 to 30.4)	16.8 (10.7 to 21.4)
Impairments	--	--	--	--	--
Anaemia	2,163.0 (2,042.3 to 2,286.1)	--	58.3 (38.7 to 84.1)	15.1 (8.2 to 23.1)	-1.4 (-6.7 to 4.3)
Developmental intellectual disability	158.6 (125.2 to 193.0)	--	16.4 (12.1 to 21.6)	12.7 (7.0 to 18.9)	-0.7 (-5.3 to 4.6)
Epilepsy	34.1 (17.4 to 54.4)	--	12.1 (5.8 to 21.1)	5.5 (-54.6 to 134.5)	-6.7 (-60.5 to 112.7)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.7 (12.0 to 22.5)	-0.0 (-0.1 to 0.1)
Hearing loss	862.8 (820.7 to 910.3)	--	29.4 (20.6 to 40.5)	14.5 (11.2 to 17.6)	-1.9 (-3.8 to -0.1)
Heart failure	43.3 (38.1 to 49.2)	--	4.4 (3.3 to 5.6)	18.1 (10.4 to 26.6)	0.1 (-6.2 to 6.7)
Infertility	93.4 (83.6 to 104.2)	--	0.6 (0.3 to 1.2)	14.7 (-2.1 to 34.7)	-2.4 (-17.0 to 15.1)
Pelvic inflammatory disease	3.2 (2.7 to 3.9)	--	0.4 (0.3 to 0.6)	6.9 (-10.2 to 26.9)	-8.9 (-23.6 to 7.7)
Vision loss	854.1 (817.4 to 893.1)	--	21.6 (14.8 to 31.6)	17.6 (14.2 to 21.4)	-1.4 (-3.7 to 1.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Laos.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	6,934.0 (6,905.8 to 6,961.5)	44,271.8† (41,609.5 to 47,219.0)	619.5 (457.7 to 800.9)	19.6 (16.7 to 23.0)	-3.5 (-5.8 to -1.2)
Communicable, maternal, neonatal, and nutritional disorders	5,374.8 (5,235.4 to 5,517.0)	26,585.9† (24,218.7 to 29,059.9)	103.5 (72.8 to 144.4)	-3.1 (-9.6 to 4.2)	-22.5 (-29.8 to -15.7)
HIV/AIDS and tuberculosis	1,676.0 (1,455.0 to 1,851.5)	8.7† (6.9 to 11.5)	5.2 (3.1 to 11.4)	-1.6 (-16.8 to 44.1)	-24.5 (-35.4 to 10.8)
Tuberculosis	1,532.7 (1,349.7 to 1,747.6)	8.1† (6.7 to 9.8)	3.5 (2.2 to 5.0)	-14.3 (-22.4 to -5.5)	-33.9 (-39.3 to -28.1)
Drug-susceptible tuberculosis	11.4 (9.2 to 14.0)	8.0 (6.6 to 9.7)	3.5 (2.2 to 5.0)	-13.8 (-22.2 to -3.8)	-33.5 (-39.4 to -26.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-59.1 (-94.9 to 211.8)	-68.0 (-96.0 to 157.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (-83.6 to 891.7)	1.0 (-87.4 to 667.9)
Latent tuberculosis infection	1,521.2 (1,336.7 to 1,736.6)	--	--	--	--
HIV/AIDS	8.7 (2.1 to 43.0)	0.6 ^a (< 0.05 to 3.4)	1.7 (0.6 to 7.6)	40.2 (-5.5 to 138.7)	14.1 (-23.9 to 94.9)
Drug-susceptible HIV/AIDS - Tuberculosis	2.5 (1.6 to 3.8)	1.8 (1.1 to 2.7)	1.0 (0.5 to 1.6)	13.2 (-5.5 to 37.0)	-10.1 (-24.1 to 7.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-47.1 (-93.4 to 296.5)	-57.8 (-94.7 to 216.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.0 (-78.3 to 1,204.7)	38.9 (-82.7 to 940.5)
HIV/AIDS resulting in other diseases	6.1 (0.1 to 40.6)	0.6 (< 0.05 to 3.4)	0.8 (< 0.05 to 6.6)	105.9 (-66.7 to 281.7)	71.6 (-77.7 to 209.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	433.9 (408.2 to 461.9)	23,799.0† (21,533.3 to 26,209.0)	23.2 (16.1 to 31.4)	12.5 (8.4 to 16.7)	-7.7 (-10.7 to -4.8)
Diarrhoeal diseases	84.8 (78.9 to 90.8)	5,586.9 (5,185.6 to 5,983.7)	9.7 (6.7 to 13.3)	18.4 (10.6 to 26.0)	-5.8 (-11.1 to -0.6)
Intestinal infectious diseases	1.6 (1.2 to 2.0)	28.9† (22.6 to 37.3)	0.2 (0.1 to 0.4)	-26.7 (-44.2 to -5.4)	-35.4 (-48.7 to -21.3)
Typhoid fever	1.5 (1.1 to 1.9)	23.1 (18.0 to 30.0)	0.2 (0.1 to 0.3)	-26.8 (-45.1 to -3.5)	-35.4 (-49.5 to -19.4)
Paratyphoid fever	0.2 (0.2 to 0.3)	5.8 (4.5 to 7.3)	< 0.05 (< 0.05 to < 0.05)	-21.7 (-35.9 to -5.6)	-32.3 (-43.1 to -20.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-40.1 (-54.9 to -20.9)	-51.8 (-61.2 to -41.4)
Lower respiratory infections	6.6 (5.8 to 7.4)	285.9 (250.2 to 322.9)	0.4 (0.3 to 0.6)	5.8 (-8.8 to 21.6)	-12.1 (-21.4 to -1.9)
Upper respiratory infections	229.6 (200.7 to 260.1)	17,254.5 (15,063.2 to 19,663.9)	5.8 (3.4 to 9.1)	19.6 (13.1 to 26.4)	-0.9 (-5.8 to 4.2)
Otitis media	94.3 (84.0 to 105.1)	411.5 (320.2 to 530.0)	3.0 (1.8 to 4.5)	3.4 (-4.9 to 12.6)	-13.5 (-19.8 to -6.9)
Meningitis	14.6 (12.4 to 17.0)	3.5 (3.0 to 4.2)	1.7 (1.2 to 2.3)	4.5 (-0.9 to 10.9)	-13.3 (-18.0 to -7.6)
Pneumococcal meningitis	5.3 (4.5 to 6.3)	0.5 (0.4 to 0.7)	0.7 (0.5 to 1.0)	-5.5 (-14.3 to 5.3)	-21.8 (-29.4 to -12.4)
H influenzae type B meningitis	2.4 (2.0 to 3.0)	0.5 (0.4 to 0.7)	0.4 (0.2 to 0.5)	-10.3 (-19.9 to 1.1)	-24.9 (-33.3 to -14.6)
Meningococcal infection	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	7.2 (0.4 to 13.8)	-11.0 (-16.7 to -5.5)
Other meningitis	6.3 (4.7 to 8.1)	2.3 (1.9 to 2.8)	0.6 (0.4 to 0.8)	35.2 (24.8 to 46.5)	11.9 (3.7 to 20.3)
Encephalitis	15.8 (10.5 to 23.2)	7.8 (6.7 to 9.1)	1.9 (1.4 to 2.6)	12.3 (-3.3 to 29.5)	-7.4 (-19.7 to 5.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-86.6 (-94.4 to -66.8)	-89.0 (-94.7 to -76.3)
Whooping cough	3.6 (2.8 to 4.6)	26.5 (20.7 to 33.3)	0.2 (0.1 to 0.3)	-39.2 (-47.9 to -28.4)	-53.0 (-59.8 to -44.5)
Tetanus	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-69.5 (-83.1 to -43.0)	-75.9 (-87.1 to -54.7)
Measles	0.3 (0.1 to 0.6)	9.4 (3.1 to 23.0)	< 0.05 (< 0.05 to 0.1)	-82.8 (-90.2 to -71.5)	-86.5 (-92.3 to -77.7)
Varicella and herpes zoster	7.7 (7.1 to 8.3)	183.8 (173.9 to 194.2)	0.3 (0.2 to 0.4)	25.2 (10.4 to 42.5)	0.4 (-8.8 to 10.7)
Neglected tropical diseases and malaria	2,660.8 (2,343.5 to 2,986.2)	1,258.3† (875.2 to 1,595.5)	15.7 (9.5 to 24.2)	-28.7 (-41.5 to -9.2)	-38.2 (-54.0 to -17.4)
Malaria	12.2 (10.3 to 14.4)	80.0 (35.2 to 115.8)	0.3 (0.2 to 0.4)	11.3 (-13.2 to 37.0)	-3.9 (-24.2 to 17.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	88.5 (84.3 to 92.6)	46.2 (42.7 to 50.2)	0.8 (0.4 to 1.4)	-72.6 (-76.2 to -66.3)	-79.5 (-82.2 to -74.9)
Cysticercosis	2.4 (1.8 to 3.0)	--	0.5 (0.3 to 0.7)	-10.1 (-33.7 to 14.7)	-31.1 (-47.8 to -13.1)
Cystic echinococcosis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-55.5 (-95.3 to 386.4)	-64.4 (-96.3 to 278.8)
Lymphatic filariasis	3.2 (2.1 to 4.7)	1.2 (0.8 to 1.6)	0.2 (0.1 to 0.4)	335.3 (116.9 to 567.9)	252.7 (89.2 to 437.4)
Onchocerciasis	--	--	--	--	--
Trachoma	0.4 (0.2 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	-22.4 (-52.3 to 27.0)	-37.7 (-62.7 to 4.4)
Dengue	4.0 (2.4 to 6.4)	67.5 (46.6 to 92.9)	0.7 (0.3 to 1.2)	84.5 (33.4 to 339.2)	54.9 (14.4 to 251.7)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-74.8 (-86.4 to -50.8)	-79.1 (-87.7 to -62.6)
Intestinal nematode infections	2,425.8 (2,087.4 to 2,797.6)	--	6.5 (3.7 to 10.8)	-40.8 (-49.0 to -30.0)	-48.9 (-57.1 to -38.8)
Ascariasis	1,089.1 (817.2 to 1,381.1)	--	2.0 (1.1 to 3.4)	-48.9 (-59.6 to -35.0)	-55.7 (-66.2 to -41.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	990.1 (751.6 to 1,327.9)	--	1.7 (0.8 to 3.0)	-47.8 (-65.5 to -19.4)	-53.8 (-70.8 to -25.1)
Hookworm disease	776.6 (599.1 to 984.6)	--	2.9 (1.7 to 4.6)	-26.8 (-39.0 to -12.5)	-38.8 (-50.0 to -25.5)
Food-borne trematodiasis	198.2 (130.6 to 269.3)	1,063.4 (685.3 to 1,398.4)	4.6 (1.2 to 10.6)	-5.2 (-50.8 to 43.0)	-24.1 (-60.2 to 9.3)
Leprosy	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-11.1 (-25.8 to 9.4)	-29.2 (-39.7 to -15.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	85.7 (78.3 to 93.8)	--	2.0 (1.2 to 3.1)	4.8 (-9.5 to 22.6)	-12.1 (-23.2 to 0.8)
Maternal disorders	10.4 (7.7 to 14.7)	212.0† (179.1 to 255.2)	0.8 (0.5 to 1.2)	25.1 (-6.3 to 67.0)	-8.2 (-31.0 to 21.9)
Maternal haemorrhage	2.5 (1.9 to 3.3)	23.0 (17.2 to 31.0)	0.1 (0.1 to 0.2)	22.0 (-23.3 to 87.0)	-11.1 (-43.3 to 33.6)
Maternal sepsis and other pregnancy related infections	2.3 (1.2 to 3.9)	28.0 (20.0 to 38.9)	0.1 (< 0.05 to 0.2)	25.3 (-42.7 to 175.7)	-6.1 (-56.6 to 104.9)
Maternal hypertensive disorders	4.9 (2.4 to 8.4)	24.6 (15.8 to 35.6)	0.2 (0.1 to 0.5)	32.7 (-19.6 to 127.1)	-3.2 (-41.5 to 64.8)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.4)	18.3 (13.4 to 24.4)	0.1 (< 0.05 to 0.1)	26.4 (-45.8 to 206.3)	-6.6 (-58.6 to 131.5)
Maternal abortion, miscarriage, and ectopic pregnancy	1.0 (0.6 to 1.4)	118.1 (89.0 to 160.5)	0.1 (0.1 to 0.2)	18.3 (-34.1 to 108.4)	-13.6 (-51.5 to 51.6)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	19.4 (-10.2 to 59.4)	-12.0 (-33.9 to 17.1)
Neonatal disorders	99.0 (81.7 to 129.8)	--	9.6 (6.7 to 13.5)	36.0 (10.5 to 65.8)	14.9 (-7.3 to 40.0)
Neonatal preterm birth complications	91.3 (69.7 to 120.8)	--	6.8 (4.5 to 9.6)	35.8 (4.5 to 71.0)	15.2 (-12.1 to 46.1)
Neonatal encephalopathy due to birth asphyxia and trauma	4.7 (1.9 to 9.3)	--	0.4 (0.1 to 1.6)	-9.4 (-53.1 to 71.1)	-23.6 (-61.8 to 47.6)
Neonatal sepsis and other neonatal infections	2.8 (0.8 to 7.0)	--	1.2 (0.2 to 3.3)	102.5 (39.3 to 265.9)	76.0 (22.7 to 231.8)
Hemolytic disease and other neonatal jaundice	1.9 (1.7 to 2.2)	--	0.7 (0.5 to 0.9)	12.6 (-0.4 to 27.9)	-4.9 (-14.6 to 6.3)
Other neonatal disorders	--	--	0.6 (0.4 to 0.8)	31.1 (5.7 to 58.3)	0.3 (-19.4 to 21.3)
Nutritional deficiencies	2,191.1 (2,095.0 to 2,288.8)	597.6† (490.3 to 726.0)	44.3 (28.9 to 65.2)	-5.1 (-13.3 to 3.5)	-23.1 (-28.1 to -17.9)
Protein-energy malnutrition	75.4 (55.0 to 103.9)	35.6 (26.6 to 46.5)	2.8 (1.2 to 5.3)	0.1 (-49.9 to 95.0)	-23.6 (-62.1 to 49.9)
Iodine deficiency	58.2 (50.6 to 67.3)	2.1 (1.8 to 2.4)	1.5 (1.0 to 2.1)	-59.3 (-64.2 to -53.9)	-64.8 (-68.5 to -60.4)
Vitamin A deficiency	609.5 (501.9 to 729.4)	560.0 (451.9 to 688.4)	0.1 (0.1 to 0.2)	10.3 (-11.6 to 37.9)	-7.6 (-24.4 to 12.7)
Iron-deficiency anaemia	1,720.6 (1,620.4 to 1,832.6)	--	39.8 (26.0 to 59.3)	-0.5 (-8.7 to 8.7)	-18.5 (-23.8 to -13.0)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.2)	-1.0 (-52.4 to 97.8)	-24.4 (-63.7 to 52.1)
Other communicable, maternal, neonatal, and nutritional diseases	1,653.2 (1,545.7 to 1,765.0)	710.2 (541.2 to 838.5)	3.9 (2.6 to 5.9)	16.1 (8.1 to 24.7)	-8.5 (-13.7 to -3.2)
Sexually transmitted diseases excluding HIV	909.1 (836.8 to 987.1)	372.0 (331.2 to 417.1)	2.1 (1.4 to 3.3)	27.3 (17.4 to 36.3)	-4.4 (-11.5 to 2.3)
Syphilis	20.7 (11.5 to 37.0)	14.4 (7.9 to 25.2)	0.1 (0.1 to 0.1)	29.3 (15.3 to 44.9)	-2.8 (-14.4 to 10.0)
Chlamydial infection	115.5 (86.5 to 150.3)	98.5 (76.1 to 128.0)	0.7 (0.4 to 1.1)	31.2 (14.7 to 48.2)	-2.1 (-13.8 to 10.3)
Gonococcal infection	12.5 (7.9 to 18.9)	35.1 (18.8 to 60.0)	0.1 (< 0.05 to 0.1)	23.5 (-0.8 to 51.6)	-6.7 (-25.4 to 15.3)
Trichomoniasis	110.8 (91.8 to 131.7)	95.7 (78.9 to 115.2)	0.1 (< 0.05 to 0.2)	28.9 (17.6 to 40.4)	-2.4 (-10.1 to 5.5)
Genital herpes	667.6 (564.8 to 775.8)	61.2 (51.7 to 72.1)	0.2 (0.1 to 0.4)	31.7 (19.8 to 44.1)	0.1 (-7.2 to 7.5)
Other sexually transmitted diseases	45.0 (36.9 to 54.2)	67.1 (56.6 to 79.0)	1.0 (0.6 to 1.4)	24.0 (10.6 to 37.6)	-6.9 (-16.7 to 3.8)
Hepatitis	812.9 (694.8 to 951.7)	338.2 (166.6 to 453.9)	0.2 (0.1 to 0.2)	-17.7 (-33.5 to 1.5)	-30.1 (-42.3 to -16.1)
Acute hepatitis A	18.7 (6.0 to 27.4)	243.1 (77.4 to 356.7)	0.1 (< 0.05 to 0.1)	-19.0 (-49.1 to 31.2)	-27.8 (-50.6 to 8.0)
Hepatitis B	594.7 (476.4 to 729.8)	78.0 (57.9 to 104.2)	0.1 (0.1 to 0.1)	-19.6 (-36.7 to 2.4)	-32.8 (-46.8 to -16.1)
Hepatitis C	199.0 (176.0 to 224.9)	11.7 (10.3 to 13.4)	< 0.05 (< 0.05 to < 0.05)	25.9 (-39.8 to 147.3)	-4.6 (-46.6 to 66.5)
Acute hepatitis E	0.4 (0.4 to 0.5)	5.3 (4.5 to 6.4)	< 0.05 (< 0.05 to < 0.05)	-22.8 (-31.5 to -14.1)	-26.9 (-34.4 to -18.8)
Other infectious diseases	66.8 (61.5 to 72.4)	< 0.05 (< 0.05 to < 0.05)	1.6 (1.0 to 2.4)	8.1 (-5.0 to 23.9)	-11.5 (-20.7 to -1.7)
Non-communicable diseases	6,257.4 (6,193.4 to 6,316.3)	17,323.8† (15,972.1 to 18,788.5)	486.6 (357.3 to 626.1)	25.2 (21.8 to 28.7)	0.2 (-1.9 to 2.3)
Neoplasms	9.3 (8.6 to 10.0)	5.2 (4.8 to 5.5)	1.7 (1.2 to 2.2)	18.8 (9.8 to 32.8)	-6.9 (-12.9 to 1.6)
Lip and oral cavity cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	30.0 (9.5 to 51.0)	-1.4 (-16.9 to 14.7)
Nasopharynx cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	11.5 (-7.2 to 37.3)	-14.8 (-27.8 to 3.7)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.5 (3.2 to 49.8)	-5.3 (-21.1 to 12.9)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.7 (-3.8 to 16.5)	-18.6 (-25.9 to -10.4)
Stomach cancer	0.5 (0.4 to 0.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.4 (-12.1 to 16.2)	-21.8 (-32.8 to -7.9)
Colon and rectum cancer	1.0 (0.9 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	27.3 (6.2 to 53.2)	-2.5 (-19.0 to 16.9)
Liver cancer	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	28.0 (10.4 to 45.9)	-2.1 (-14.7 to 10.9)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.9 (8.9 to 47.6)	-2.6 (-15.7 to 11.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.2 (8.6 to 47.9)	-2.3 (-16.2 to 12.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.5 (10.7 to 52.2)	-0.4 (-15.1 to 15.5)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.9 (6.5 to 50.3)	-2.2 (-17.4 to 14.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.2 (0.5 to 33.5)	-9.9 (-22.4 to 1.3)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.3 (24.3 to 47.1)	3.4 (-4.8 to 12.8)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (1.6 to 34.3)	-10.7 (-22.8 to 3.4)
Tracheal, bronchus, and lung cancer	0.8 (0.7 to 1.0)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	27.5 (4.3 to 54.7)	-1.6 (-19.1 to 18.6)
Malignant skin melanoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (9.1 to 56.5)	2.8 (-15.2 to 17.6)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	65.8 (26.1 to 121.5)	25.9 (-6.9 to 71.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	73.2 (26.3 to 141.5)	30.6 (-7.0 to 84.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.5 (17.5 to 42.5)	-2.5 (-12.2 to 6.6)
Breast cancer	2.4 (1.5 to 3.3)	0.6 (0.4 to 0.8)	0.2 (0.2 to 0.4)	28.9 (0.2 to 72.7)	-2.8 (-23.6 to 28.2)
Cervical cancer	2.1 (1.4 to 2.5)	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.3)	5.4 (-25.0 to 49.8)	-19.9 (-43.5 to 11.5)
Uterine cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.0 (-4.1 to 55.9)	-8.6 (-26.2 to 16.1)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	42.9 (5.1 to 102.7)	7.6 (-22.5 to 53.4)
Prostate cancer	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.6 (11.6 to 79.0)	6.8 (-13.3 to 31.1)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (-5.3 to 46.5)	-13.2 (-27.7 to 5.4)
Kidney cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	33.4 (1.1 to 67.8)	7.4 (-9.3 to 25.4)
Bladder cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.7 (17.4 to 58.3)	4.0 (-10.8 to 21.0)
Brain and nervous system cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	20.9 (4.3 to 36.5)	-0.4 (-8.9 to 7.5)
Thyroid cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.0 (3.5 to 61.6)	-6.6 (-23.2 to 17.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-7.9 to 30.0)	-17.1 (-30.3 to -4.8)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-27.1 to -10.6)	-35.5 (-42.2 to -28.5)
Non-Hodgkin's lymphoma	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	26.3 (6.9 to 43.0)	0.3 (-11.1 to 12.3)
Multiple myeloma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (20.3 to 49.9)	2.8 (-7.3 to 13.1)
Leukaemia	1.1 (0.9 to 1.5)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-9.8 (-27.3 to 19.7)	-22.0 (-33.5 to -4.4)
Acute lymphoid leukaemia	0.2 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.0 (-30.8 to 51.7)	-9.1 (-34.2 to 25.6)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.9 (-9.0 to 64.8)	-10.1 (-27.3 to 24.9)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.7 (-13.8 to 64.5)	0.2 (-22.0 to 31.2)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.6 (-23.9 to 30.2)	-23.9 (-38.2 to -0.4)
Other leukaemia	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-18.5 (-35.4 to 12.3)	-28.4 (-40.0 to -10.5)
Other neoplasms	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	15.7 (-6.3 to 36.7)	-7.1 (-19.3 to 6.5)
Cardiovascular diseases	331.1 (317.1 to 344.6)	30.1† (28.8 to 31.4)	21.5 (15.7 to 27.9)	27.9 (23.3 to 32.9)	0.1 (-3.3 to 3.6)
Rheumatic heart disease	130.4 (116.8 to 146.0)	4.9 (4.4 to 5.5)	6.2 (3.9 to 9.2)	20.8 (9.3 to 31.3)	-3.5 (-12.5 to 4.4)
Ischaemic heart disease	73.2 (69.1 to 77.1)	10.4 (9.6 to 11.3)	3.4 (2.3 to 4.7)	38.2 (31.0 to 45.1)	5.5 (0.6 to 10.2)
Cerebrovascular disease	35.6 (33.4 to 37.8)	6.2† (5.8 to 6.7)	7.3 (5.1 to 9.4)	27.4 (19.0 to 36.0)	-1.4 (-7.7 to 5.4)
Ischaemic stroke	28.2 (25.4 to 31.1)	3.7† (3.3 to 4.2)	5.5 (3.9 to 7.1)	30.5 (20.1 to 41.7)	0.8 (-6.9 to 9.4)
Hemorrhagic stroke	9.3 (8.4 to 10.3)	2.5† (2.3 to 2.8)	1.8 (1.3 to 2.4)	18.7 (7.1 to 31.5)	-7.9 (-16.5 to 1.0)
Hypertensive heart disease	7.2 (6.2 to 8.3)	--	0.6 (0.4 to 0.8)	37.9 (23.6 to 53.8)	4.4 (-4.9 to 14.8)
Cardiomyopathy and myocarditis	1.7 (1.5 to 2.0)	1.0† (0.8 to 1.1)	0.2 (0.1 to 0.3)	35.7 (22.7 to 51.8)	6.1 (-3.7 to 17.7)
Myocarditis	1.0 (0.8 to 1.1)	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	29.1 (19.3 to 40.9)	4.6 (-4.0 to 14.6)
Alcoholic cardiomyopathy	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	41.5 (25.2 to 59.1)	6.6 (-6.8 to 21.4)
Other cardiomyopathy	1.3 (1.1 to 1.5)	--	0.1 (0.1 to 0.2)	39.1 (16.9 to 65.6)	6.8 (-8.4 to 24.9)
Atrial fibrillation and flutter	18.5 (16.2 to 21.4)	1.6 (1.4 to 1.9)	1.4 (1.0 to 2.0)	30.9 (21.6 to 40.6)	0.6 (-5.7 to 7.4)
Peripheral vascular disease	51.4 (44.4 to 59.7)	5.0 (4.3 to 5.8)	0.3 (0.1 to 0.5)	22.5 (11.9 to 33.9)	-5.9 (-13.6 to 3.1)
Endocarditis	0.2 (0.2 to 0.3)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	34.8 (27.7 to 43.3)	3.2 (-5.1 to 11.9)
Other cardiovascular and circulatory diseases	39.0 (32.3 to 46.4)	--	2.1 (1.4 to 3.0)	32.4 (19.5 to 47.2)	4.2 (-4.2 to 13.1)
Chronic respiratory diseases	519.1 (497.3 to 540.1)	128.6† (119.5 to 138.2)	31.7 (25.4 to 39.2)	31.3 (26.2 to 36.9)	7.8 (4.1 to 11.7)
Chronic obstructive pulmonary disease	145.4 (139.4 to 152.0)	11.6 (11.0 to 12.1)	14.9 (13.0 to 16.3)	40.8 (32.9 to 48.7)	8.9 (3.3 to 14.7)
Pneumoconiosis	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	36.9 (10.6 to 66.3)	3.4 (-16.4 to 25.3)
Silicosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	37.3 (-0.6 to 90.4)	4.0 (-24.1 to 45.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (25.0 to 40.5)	0.4 (-5.0 to 6.1)
Coal workers pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	37.5 (-0.3 to 94.4)	3.2 (-25.2 to 47.5)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.3 (21.0 to 49.7)	5.0 (-6.3 to 17.3)
Asthma	386.5 (357.8 to 415.2)	116.7 (107.6 to 126.2)	15.2 (10.0 to 22.1)	21.7 (15.7 to 28.1)	4.6 (0.3 to 9.1)
Interstitial lung disease and pulmonary sarcoidosis	3.0 (2.7 to 3.4)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	31.2 (16.5 to 46.4)	2.7 (-8.7 to 14.3)
Other chronic respiratory diseases	--	--	1.2 (1.0 to 1.4)	59.2 (32.6 to 91.8)	39.3 (21.9 to 60.1)
Cirrhosis and other chronic liver diseases	20.3 (19.1 to 21.5)	1.3 (1.2 to 1.4)	0.8 (0.6 to 1.1)	23.8 (8.4 to 42.6)	0.5 (-9.4 to 11.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.0 (6.1 to 7.9)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	33.3 (9.8 to 60.8)	1.2 (-14.9 to 19.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	3.1 (2.6 to 3.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	34.8 (6.7 to 70.7)	2.2 (-19.7 to 29.4)
Cirrhosis and other chronic liver diseases due to alcohol use	3.1 (2.5 to 3.7)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	32.9 (2.7 to 71.5)	0.4 (-21.6 to 27.5)
Cirrhosis and other chronic liver diseases due to other causes	7.2 (6.5 to 7.8)	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.6)	16.2 (-6.7 to 48.0)	-0.7 (-17.5 to 21.3)
Digestive diseases	60.8 (57.4 to 64.4)	81.9† (77.8 to 86.5)	1.9 (1.3 to 2.6)	21.8 (12.5 to 32.0)	-2.2 (-7.7 to 3.4)
Peptic ulcer disease	21.6 (20.1 to 23.4)	13.0 (11.8 to 14.3)	0.5 (0.3 to 0.7)	21.7 (10.9 to 34.2)	-4.1 (-11.4 to 4.5)
Gastritis and duodenitis	28.6 (25.3 to 31.8)	30.0 (26.7 to 33.6)	0.5 (0.3 to 0.7)	32.4 (18.9 to 46.5)	5.5 (-3.1 to 15.6)
Appendicitis	0.5 (0.5 to 0.6)	13.6 (12.6 to 14.7)	0.2 (0.1 to 0.2)	10.0 (-20.8 to 54.7)	-6.4 (-25.9 to 18.7)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	29.9 (25.5 to 34.6)	4.6 (0.2 to 9.6)
Inguinal, femoral, and abdominal hernia	9.2 (7.9 to 10.7)	7.6 (6.6 to 8.6)	0.5 (0.3 to 0.7)	11.9 (-7.5 to 35.5)	-10.5 (-23.0 to 3.6)
Inflammatory bowel disease	0.5 (0.3 to 0.6)	3.3 (2.5 to 4.3)	0.1 (< 0.05 to 0.1)	28.6 (20.2 to 38.5)	2.0 (-5.0 to 9.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.6 (29.1 to 42.6)	11.8 (7.8 to 16.2)
Gallbladder and biliary diseases	3.5 (3.0 to 3.9)	10.9 (9.5 to 12.6)	0.1 (< 0.05 to 0.1)	34.7 (22.0 to 49.3)	3.6 (-7.5 to 16.8)
Pancreatitis	0.2 (0.2 to 0.2)	1.6 (1.5 to 1.8)	< 0.05 (< 0.05 to < 0.05)	37.9 (33.0 to 43.2)	7.6 (4.1 to 11.0)
Other digestive diseases	--	--	0.2 (0.1 to 0.2)	25.7 (12.8 to 39.1)	1.9 (-4.4 to 8.3)
Neurological disorders	2,327.5 (2,218.8 to 2,448.8)	1,142.3 (962.3 to 1,342.5)	51.5 (33.6 to 73.6)	26.2 (-0.6 to 61.8)	0.6 (-16.6 to 20.9)
Alzheimer's disease and other dementias	20.7 (17.5 to 24.4)	3.5 (2.9 to 4.2)	2.9 (2.0 to 3.9)	29.9 (23.3 to 36.7)	-0.2 (-4.8 to 4.3)
Parkinson's disease	2.3 (1.9 to 2.8)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	42.8 (24.8 to 63.7)	9.7 (-3.1 to 24.1)
Epilepsy	19.5 (4.7 to 34.8)	3.2 (0.8 to 5.8)	8.0 (1.8 to 16.0)	22.6 (-76.8 to 508.6)	3.2 (-79.7 to 425.7)
Multiple sclerosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	49.7 (44.1 to 54.8)	15.4 (11.2 to 19.5)
Motor neuron disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (24.0 to 35.7)	6.1 (2.4 to 9.8)
Migraine	819.1 (768.6 to 871.9)	95.1 (89.0 to 101.7)	33.3 (20.9 to 47.6)	25.7 (20.4 to 31.9)	-0.5 (-4.0 to 3.7)
Tension-type headache	1,803.4 (1,602.5 to 2,042.7)	1,040.3 (860.4 to 1,242.2)	5.0 (3.1 to 7.7)	25.2 (18.2 to 32.4)	-0.9 (-6.0 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (0.5 to 3.8)	46.9 (-65.9 to 500.7)	21.5 (-65.1 to 285.8)
Mental and substance use disorders	876.2 (837.9 to 914.7)	259.8† (242.1 to 279.8)	112.0 (81.5 to 145.3)	24.4 (21.0 to 27.8)	0.3 (-2.1 to 2.7)
Schizophrenia	15.1 (13.1 to 17.4)	1.2 (1.0 to 1.4)	9.8 (7.0 to 12.6)	37.8 (26.0 to 50.6)	2.8 (-5.4 to 11.3)
Alcohol use disorders	52.0 (45.1 to 60.0)	28.4 (24.3 to 32.9)	5.2 (3.5 to 7.3)	32.3 (18.9 to 45.0)	0.1 (-8.9 to 8.7)
Drug use disorders	59.8 (53.0 to 67.7)	8.6 (7.4 to 10.1)	9.9 (7.0 to 13.6)	32.1 (17.7 to 47.8)	2.9 (-6.9 to 13.7)
Opioid use disorders	12.5 (10.1 to 15.7)	1.7 (1.4 to 2.1)	5.2 (3.5 to 7.4)	42.2 (25.5 to 62.5)	5.8 (-5.2 to 19.0)
Cocaine use disorders	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	37.1 (29.7 to 45.6)	5.7 (0.4 to 11.6)
Amphetamine use disorders	14.9 (10.0 to 21.4)	1.5 (0.9 to 2.2)	2.0 (1.1 to 3.3)	19.7 (-4.1 to 52.3)	-2.9 (-22.0 to 22.2)
Cannabis use disorders	31.1 (24.6 to 39.0)	4.8 (3.7 to 6.0)	0.9 (0.6 to 1.4)	23.9 (8.5 to 42.8)	0.4 (-11.8 to 14.9)
Other drug use disorders	2.4 (2.1 to 2.7)	0.5 (0.4 to 0.6)	1.6 (0.9 to 2.6)	23.7 (-8.3 to 71.1)	-0.3 (-24.5 to 35.5)
Depressive disorders	167.5 (155.8 to 181.0)	141.8 (125.8 to 159.1)	25.7 (17.6 to 35.0)	28.9 (22.9 to 35.5)	0.8 (-2.9 to 4.8)
Major depressive disorder	84.3 (74.5 to 95.6)	127.8 (111.8 to 144.8)	17.5 (11.9 to 23.9)	28.0 (19.5 to 37.4)	1.2 (-4.5 to 7.5)
Dysthymia	85.3 (74.3 to 97.7)	14.1 (12.4 to 16.1)	8.2 (5.5 to 11.9)	30.8 (26.0 to 35.4)	0.2 (-2.9 to 3.0)
Bipolar disorder	33.5 (28.5 to 39.4)	3.5 (3.0 to 4.1)	6.9 (4.3 to 10.3)	26.7 (17.7 to 37.1)	0.3 (-5.9 to 7.0)
Anxiety disorders	251.0 (226.2 to 277.1)	41.4 (38.0 to 45.4)	24.4 (17.0 to 33.5)	24.1 (15.9 to 33.0)	1.2 (-4.9 to 7.9)
Eating disorders	6.7 (5.5 to 8.4)	4.9 (3.6 to 6.6)	1.4 (0.9 to 2.0)	48.3 (25.3 to 76.1)	21.1 (3.8 to 43.2)
Anorexia nervosa	2.2 (1.6 to 3.0)	1.0 (0.7 to 1.4)	0.5 (0.3 to 0.7)	39.1 (7.9 to 85.5)	18.1 (-8.1 to 55.1)
Bulimia nervosa	4.3 (3.2 to 5.8)	3.9 (2.7 to 5.5)	0.9 (0.6 to 1.4)	53.5 (26.6 to 88.2)	22.5 (1.2 to 50.2)
Autistic spectrum disorders	59.0 (52.6 to 66.9)	0.7 (0.5 to 1.0)	8.5 (5.7 to 11.8)	20.6 (14.1 to 27.2)	0.9 (-4.2 to 6.2)
Autism	16.3 (14.0 to 19.1)	0.1 (< 0.05 to 0.1)	4.2 (2.7 to 6.2)	20.2 (9.6 to 32.4)	1.0 (-7.1 to 10.4)
Asperger syndrome and other autistic spectrum disorders	42.3 (34.9 to 51.3)	0.6 (0.4 to 0.9)	4.3 (2.8 to 6.2)	21.0 (14.6 to 27.8)	0.9 (-4.0 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	40.6 (31.9 to 51.0)	2.4 (1.8 to 3.2)	0.5 (0.3 to 0.8)	12.3 (0.7 to 26.1)	0.1 (-9.9 to 11.3)
Conduct disorder	63.2 (51.4 to 74.8)	21.6 (17.1 to 26.3)	7.7 (4.7 to 11.7)	1.1 (-5.5 to 8.1)	0.5 (-6.2 to 7.4)
Idiopathic developmental intellectual disability	87.3 (42.9 to 138.9)	--	3.9 (1.7 to 6.8)	-10.3 (-20.9 to 0.6)	-24.4 (-33.3 to -15.4)
Other mental and substance use disorders	108.1 (94.6 to 125.3)	5.1 (4.5 to 5.9)	8.1 (5.5 to 11.7)	33.0 (25.7 to 41.3)	0.4 (-4.1 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	2,767.2 (2,717.0 to 2,823.7)	553.8† (520.8 to 588.5)	43.7 (30.2 to 60.4)	29.0 (24.2 to 33.6)	1.3 (-2.3 to 4.7)
Diabetes mellitus	300.5 (269.8 to 330.9)	19.0 (17.0 to 20.9)	21.2 (14.3 to 29.7)	41.7 (33.6 to 49.7)	7.8 (1.9 to 13.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	18.6 (12.2 to 25.1)	0.7 (-3.9 to 4.7)
Chronic kidney disease	116.5 (106.1 to 128.1)	8.4 (7.6 to 9.2)	4.6 (3.3 to 5.9)	21.3 (13.2 to 30.1)	-5.3 (-11.1 to 0.8)
Chronic kidney disease due to diabetes mellitus	68.0 (60.6 to 76.1)	4.7 (4.0 to 5.3)	2.6 (1.9 to 3.4)	23.6 (11.6 to 37.1)	-5.3 (-13.3 to 4.1)
Chronic kidney disease due to hypertension	19.0 (16.4 to 21.7)	1.0 (0.8 to 1.2)	1.1 (0.8 to 1.4)	25.8 (12.7 to 40.4)	-3.4 (-12.9 to 7.4)
Chronic kidney disease due to glomerulonephritis	20.8 (17.9 to 24.1)	1.9 (1.6 to 2.3)	0.5 (0.3 to 0.7)	9.7 (0.8 to 19.8)	-9.4 (-15.4 to -2.2)
Chronic kidney disease due to other causes	8.7 (7.2 to 10.4)	0.8 (0.7 to 1.0)	0.4 (0.3 to 0.6)	11.3 (2.9 to 19.9)	-8.2 (-13.9 to -2.2)
Urinary diseases and male infertility	55.3 (48.6 to 62.0)	301.2† (270.0 to 335.7)	1.3 (0.8 to 1.9)	27.9 (20.2 to 36.6)	-2.2 (-7.7 to 4.0)
Interstitial nephritis and urinary tract infections	5.4 (4.8 to 6.0)	279.9 (248.5 to 314.4)	0.2 (0.1 to 0.3)	29.7 (9.8 to 53.6)	3.5 (-10.8 to 20.8)
Urolithiasis	0.7 (0.6 to 0.8)	18.0 (15.9 to 20.6)	0.1 (< 0.05 to 0.1)	32.4 (24.1 to 40.5)	1.2 (-7.2 to 10.1)
Benign prostatic hyperplasia	25.5 (21.6 to 30.3)	3.4 (2.8 to 4.0)	0.8 (0.5 to 1.2)	28.6 (18.9 to 39.3)	-2.4 (-9.3 to 5.0)
Male infertility	21.0 (16.4 to 27.1)	--	0.1 (0.1 to 0.3)	37.0 (25.4 to 49.2)	2.4 (-6.0 to 11.0)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	6.4 (-7.6 to 22.6)	-14.8 (-24.0 to -4.3)
Gynecological diseases	641.7 (608.3 to 670.7)	213.4† (200.6 to 226.7)	7.2 (4.8 to 10.5)	22.1 (16.0 to 28.2)	-6.4 (-10.6 to -2.0)
Uterine fibroids	72.8 (63.7 to 82.8)	8.8 (7.6 to 10.3)	1.4 (0.9 to 2.3)	21.0 (11.9 to 30.5)	-8.6 (-15.5 to -1.9)
Polycystic ovarian syndrome	5.0 (3.7 to 6.5)	3.8 (2.9 to 4.9)	< 0.05 (< 0.05 to 0.1)	29.2 (10.9 to 51.0)	-2.6 (-16.4 to 13.2)
Female infertility	11.9 (4.0 to 26.4)	--	0.1 (< 0.05 to 0.2)	5.8 (-25.8 to 40.2)	-23.2 (-45.9 to 2.5)
Endometriosis	0.7 (0.5 to 0.8)	5.2 (4.3 to 6.3)	0.1 (< 0.05 to 0.1)	28.8 (-6.0 to 79.8)	-0.7 (-27.4 to 34.8)
Genital prolapse	161.3 (138.7 to 183.6)	12.0 (10.2 to 14.0)	0.5 (0.2 to 0.9)	22.5 (11.7 to 34.3)	-8.0 (-16.7 to 1.2)
Premenstrual syndrome	402.4 (373.6 to 430.9)	150.8 (139.6 to 162.4)	3.4 (2.1 to 5.2)	23.6 (13.2 to 34.3)	-3.7 (-11.2 to 3.9)
Other gynecological diseases	53.1 (48.0 to 58.5)	32.8 (27.4 to 38.4)	1.7 (1.1 to 2.4)	20.3 (9.3 to 32.6)	-7.6 (-16.0 to 1.4)
Hemoglobinopathies and hemolytic anaemias	2,019.5 (1,970.7 to 2,071.6)	--	6.5 (4.2 to 9.7)	13.6 (3.8 to 24.4)	-6.6 (-12.8 to -0.0)
Thalassemias	4.2 (3.7 to 4.9)	--	0.2 (0.1 to 0.4)	40.2 (15.9 to 68.3)	10.4 (-8.4 to 33.0)
Thalassaemias trait	750.1 (709.2 to 797.5)	--	4.6 (3.0 to 6.8)	17.8 (7.0 to 29.1)	-2.3 (-9.3 to 4.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	33.0 (10.0 to 60.8)	7.3 (-9.2 to 27.1)
Sickle cell trait	33.5 (30.1 to 36.5)	--	0.1 (< 0.05 to 0.1)	13.6 (-12.3 to 50.8)	-7.4 (-26.3 to 18.1)
G6PD deficiency	413.7 (373.4 to 459.9)	--	< 0.05 (< 0.05 to 0.1)	2.5 (-13.0 to 21.8)	-15.9 (-25.9 to -4.0)
G6PD trait	937.5 (923.7 to 953.9)	--	< 0.05 (< 0.05 to < 0.05)	16.4 (3.0 to 33.5)	-5.0 (-13.3 to 4.3)
Other hemoglobinopathies and hemolytic anaemias	88.6 (82.7 to 94.3)	--	1.5 (1.0 to 2.3)	0.1 (-10.4 to 11.9)	-17.1 (-23.3 to -10.4)
Endocrine, metabolic, blood, and immune disorders	113.5 (106.4 to 120.3)	10.5 (9.4 to 11.7)	3.0 (2.0 to 4.2)	17.0 (8.7 to 25.5)	-3.6 (-8.8 to 1.5)
Musculoskeletal disorders	858.5 (815.6 to 904.0)	466.8 (423.6 to 514.1)	94.7 (68.0 to 124.8)	31.7 (25.8 to 38.2)	0.9 (-3.1 to 5.2)
Rheumatoid arthritis	5.8 (5.2 to 6.6)	0.4 (0.3 to 0.4)	1.4 (0.9 to 1.9)	37.4 (22.8 to 54.2)	5.7 (-3.9 to 17.3)
Osteoarthritis	124.6 (116.6 to 133.0)	6.8 (6.3 to 7.3)	7.7 (5.4 to 10.5)	36.3 (31.1 to 41.6)	2.7 (-1.2 to 6.5)
Low back and neck pain	539.2 (503.2 to 578.4)	236.1 (211.3 to 264.8)	62.6 (43.9 to 82.9)	32.7 (24.4 to 42.0)	1.8 (-3.9 to 7.9)
Low back pain	413.3 (364.4 to 470.6)	198.1 (174.0 to 226.6)	47.0 (32.9 to 62.6)	32.9 (21.8 to 45.0)	2.3 (-5.4 to 10.7)
Neck pain	155.1 (134.0 to 178.8)	38.0 (32.9 to 44.6)	15.6 (10.5 to 22.3)	32.2 (28.3 to 35.9)	0.3 (-2.0 to 2.8)
Gout	18.3 (16.2 to 20.7)	3.8 (3.3 to 4.2)	0.6 (0.4 to 0.8)	32.8 (15.1 to 53.7)	-0.2 (-12.6 to 13.9)
Other musculoskeletal disorders	259.4 (219.1 to 302.0)	219.8 (184.6 to 260.2)	22.5 (15.4 to 31.7)	27.1 (17.9 to 36.7)	-2.8 (-9.4 to 4.1)
Other non-communicable diseases	4,714.2 (4,568.2 to 4,851.4)	14,654.0† (13,294.1 to 16,017.9)	127.1 (87.0 to 179.0)	18.2 (16.2 to 19.9)	-3.0 (-4.4 to -1.8)
Congenital anomalies	73.2 (63.7 to 85.5)	--	8.8 (6.0 to 12.3)	14.5 (6.6 to 22.9)	-5.2 (-11.4 to 1.7)
Neural tube defects	5.0 (4.5 to 5.7)	--	1.5 (1.0 to 2.0)	18.1 (2.5 to 36.6)	-2.5 (-14.1 to 11.2)
Congenital heart anomalies	21.5 (18.2 to 24.8)	--	0.9 (0.4 to 1.5)	18.3 (3.8 to 34.1)	1.2 (-11.0 to 13.3)
Orofacial clefts	4.2 (3.7 to 4.8)	--	0.1 (< 0.05 to 0.1)	24.2 (10.1 to 41.2)	2.2 (-9.1 to 15.7)
Down's syndrome	2.3 (2.0 to 2.7)	--	0.2 (0.1 to 0.3)	22.9 (14.1 to 34.1)	2.7 (-4.4 to 11.9)
Turner syndrome	2.4 (2.1 to 2.8)	--	< 0.05 (< 0.05 to 0.1)	17.9 (-23.7 to 78.8)	0.4 (-32.2 to 47.4)
Klinefelter syndrome	2.2 (1.8 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	25.9 (-8.5 to 75.9)	0.6 (-25.9 to 37.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.3 (1.9 to 2.7)	--	0.3 (0.2 to 0.4)	18.1 (-6.9 to 50.7)	0.7 (-20.1 to 26.5)
Congenital musculoskeletal and limb anomalies	6.8 (6.1 to 7.5)	--	1.0 (0.7 to 1.4)	29.1 (13.7 to 47.1)	7.6 (-3.5 to 20.2)
Urogenital congenital anomalies	6.9 (6.0 to 7.9)	--	0.1 (0.1 to 0.2)	14.1 (3.3 to 26.6)	-2.0 (-10.6 to 8.2)
Digestive congenital anomalies	8.4 (7.5 to 9.4)	--	0.4 (0.2 to 0.6)	29.0 (8.2 to 53.1)	7.0 (-9.0 to 24.5)
Other congenital anomalies	28.4 (17.3 to 44.1)	--	4.3 (2.5 to 6.9)	7.9 (-3.5 to 20.2)	-11.2 (-19.9 to -1.6)
Skin and subcutaneous diseases	2,433.4 (2,348.5 to 2,525.3)	5,361.8 (4,997.3 to 5,854.5)	63.9 (41.5 to 93.9)	17.8 (14.9 to 20.5)	1.1 (-1.0 to 3.0)
Dermatitis	360.4 (319.1 to 403.7)	375.8 (347.5 to 405.6)	14.2 (8.1 to 23.7)	18.3 (13.8 to 23.5)	0.2 (-2.9 to 3.5)
Psoriasis	36.9 (35.1 to 38.8)	5.7 (5.5 to 6.0)	3.2 (2.3 to 4.4)	35.5 (20.0 to 50.0)	9.8 (0.3 to 19.4)
Cellulitis	2.9 (2.7 to 3.2)	60.3 (55.9 to 64.8)	0.2 (0.1 to 0.2)	23.1 (-3.1 to 55.8)	2.4 (-16.7 to 25.8)
Pyoderma	5.9 (5.7 to 6.1)	114.5 (110.7 to 118.6)	< 0.05 (< 0.05 to 0.1)	26.6 (12.9 to 43.4)	1.8 (-7.2 to 11.4)
Scabies	357.7 (285.1 to 471.8)	1,148.2 (893.6 to 1,553.5)	9.3 (5.0 to 15.7)	13.4 (4.7 to 21.5)	-5.2 (-12.5 to 0.2)
Fungal skin diseases	694.0 (620.4 to 776.0)	2,226.6 (1,981.0 to 2,488.0)	3.9 (1.6 to 8.4)	21.9 (19.5 to 24.4)	0.2 (-0.8 to 1.2)
Viral skin diseases	220.2 (197.3 to 243.4)	306.3 (272.5 to 342.1)	6.8 (4.3 to 10.0)	15.8 (11.3 to 20.3)	-0.0 (-2.9 to 2.8)
Acne vulgaris	734.9 (648.0 to 828.7)	537.6 (425.6 to 703.8)	19.0 (12.6 to 27.6)	13.7 (8.6 to 19.5)	3.0 (-0.9 to 7.5)
Alopecia areata	12.5 (12.0 to 13.0)	22.3 (21.5 to 23.1)	0.4 (0.3 to 0.6)	28.6 (14.2 to 45.0)	0.3 (-9.8 to 12.1)
Pruritus	53.2 (46.7 to 60.2)	43.4 (38.5 to 49.0)	0.6 (0.3 to 1.0)	27.9 (19.9 to 35.7)	2.3 (-2.7 to 7.6)
Urticaria	70.3 (60.2 to 82.1)	127.2 (109.7 to 148.8)	4.3 (2.7 to 6.2)	21.9 (14.0 to 30.2)	0.3 (-5.4 to 6.3)
Decubitus ulcer	0.4 (0.4 to 0.5)	1.6 (1.4 to 1.7)	0.1 (< 0.05 to 0.1)	36.6 (20.2 to 56.6)	7.6 (-7.8 to 26.7)
Other skin and subcutaneous diseases	348.1 (337.2 to 359.2)	392.4 (379.5 to 405.2)	1.9 (0.9 to 3.5)	37.1 (33.0 to 41.3)	8.7 (6.0 to 11.3)
Sense organ diseases	991.6 (962.3 to 1,025.1)	649.6† (604.1 to 697.5)	46.6 (32.8 to 63.9)	18.1 (14.5 to 21.9)	-6.1 (-8.0 to -4.2)
Glaucoma	1.5 (1.2 to 1.9)	--	0.2 (0.1 to 0.3)	33.9 (16.0 to 53.8)	2.2 (-11.0 to 17.1)
Cataract	43.9 (35.0 to 52.9)	--	3.4 (2.4 to 4.8)	24.3 (17.3 to 32.2)	-3.9 (-9.5 to 1.8)
Macular degeneration	0.6 (0.4 to 0.8)	--	0.1 (< 0.05 to 0.1)	36.4 (12.4 to 65.4)	4.0 (-13.9 to 23.4)
Refraction and accommodation disorders	373.2 (354.7 to 392.1)	--	7.5 (4.8 to 11.7)	11.2 (6.9 to 15.9)	-11.7 (-14.7 to -8.4)
Age-related and other hearing loss	639.0 (597.6 to 687.3)	--	29.6 (20.8 to 40.2)	17.2 (11.8 to 23.2)	-6.4 (-9.4 to -3.6)
Other vision loss	16.1 (13.9 to 18.4)	--	1.5 (1.0 to 2.0)	27.8 (17.2 to 40.6)	-0.6 (-8.0 to 7.5)
Other sense organ diseases	140.9 (130.2 to 151.3)	649.6 (604.1 to 697.5)	4.3 (2.7 to 6.6)	29.7 (23.3 to 36.9)	1.4 (-2.6 to 5.6)
Oral disorders	3,073.5 (2,800.1 to 3,297.1)	8,642.7† (7,345.1 to 9,967.4)	7.8 (4.7 to 11.9)	26.5 (23.2 to 30.2)	0.7 (-1.4 to 3.1)
Caries of deciduous teeth	564.5 (425.6 to 676.9)	2,183.3 (1,363.7 to 3,057.7)	0.1 (0.1 to 0.3)	4.4 (-19.2 to 24.3)	-9.8 (-28.9 to 6.6)
Caries of permanent teeth	2,247.4 (1,954.5 to 2,555.2)	6,437.2 (5,375.3 to 7,524.2)	1.3 (0.6 to 2.6)	14.3 (8.3 to 20.8)	-5.1 (-9.1 to -0.8)
Periodontal disease	132.4 (108.2 to 159.8)	15.7 (12.6 to 19.2)	0.9 (0.3 to 1.8)	32.1 (26.6 to 37.9)	-1.0 (-4.8 to 3.0)
Edentulism and severe tooth loss	78.8 (68.9 to 88.9)	6.5 (5.6 to 7.4)	2.2 (1.4 to 3.1)	37.9 (31.5 to 44.4)	4.3 (0.2 to 8.5)
Other oral disorders	112.9 (107.7 to 118.4)	--	3.3 (2.0 to 5.0)	24.8 (20.0 to 29.7)	0.1 (-3.1 to 3.5)
Injuries	662.0 (624.8 to 699.2)	362.2† (343.3 to 381.1)	29.3 (19.8 to 41.8)	32.4 (28.8 to 35.7)	6.3 (3.9 to 8.6)
Transport injuries	139.8 (128.6 to 151.7)	59.9 (53.3 to 66.8)	8.4 (5.7 to 12.1)	51.6 (46.7 to 56.4)	20.4 (17.2 to 23.7)
Road injuries	98.3 (91.4 to 105.9)	46.7 (41.0 to 53.2)	5.8 (3.9 to 8.4)	69.1 (64.2 to 73.8)	31.3 (28.1 to 34.7)
Pedestrian road injuries	14.3 (12.6 to 16.4)	5.0 (4.1 to 6.1)	0.9 (0.6 to 1.2)	63.3 (58.4 to 68.2)	28.3 (24.9 to 31.7)
Cyclist road injuries	15.5 (13.0 to 18.2)	8.3 (6.4 to 10.3)	0.9 (0.6 to 1.2)	90.5 (84.8 to 96.0)	48.8 (44.9 to 52.5)
Motorcyclist road injuries	31.1 (26.6 to 37.7)	10.6 (8.8 to 12.8)	1.8 (1.2 to 2.6)	60.1 (55.0 to 64.8)	23.0 (19.7 to 26.3)
Motor vehicle road injuries	23.9 (20.6 to 27.3)	14.2 (12.0 to 16.9)	1.6 (1.1 to 2.2)	69.6 (64.6 to 74.4)	32.2 (28.8 to 35.6)
Other road injuries	13.5 (11.6 to 15.9)	8.6 (6.7 to 10.6)	0.7 (0.5 to 1.1)	76.3 (71.3 to 81.2)	36.3 (32.8 to 39.7)
Other transport injuries	41.5 (33.8 to 51.4)	13.2 (10.8 to 16.5)	2.6 (1.8 to 3.7)	23.0 (18.2 to 28.2)	-1.7 (-5.2 to 1.7)
Unintentional injuries	479.3 (445.7 to 512.3)	280.0 (262.8 to 297.8)	18.0 (12.2 to 25.4)	26.0 (22.3 to 29.5)	1.0 (-1.5 to 3.2)
Falls	147.7 (129.6 to 167.0)	84.7 (74.3 to 98.6)	6.4 (4.5 to 8.9)	44.3 (40.4 to 48.2)	13.8 (11.1 to 16.5)
Drowning	4.4 (3.8 to 5.1)	1.2 (1.0 to 1.3)	0.3 (0.2 to 0.4)	-4.2 (-8.2 to -0.2)	-23.6 (-26.2 to -20.8)
Fire, heat, and hot substances	56.5 (48.2 to 67.2)	9.4 (7.9 to 11.1)	1.7 (1.2 to 2.4)	0.0 (-6.7 to 6.5)	-21.4 (-26.2 to -17.2)
Poisonings	1.2 (1.0 to 1.4)	2.7 (2.2 to 3.4)	0.1 (0.1 to 0.2)	40.4 (28.0 to 53.2)	10.7 (2.8 to 18.8)
Exposure to mechanical forces	73.8 (63.3 to 90.1)	38.6 (32.3 to 45.2)	2.1 (1.4 to 3.0)	50.5 (45.1 to 55.8)	18.6 (15.0 to 22.2)
Unintentional firearm injuries	2.9 (2.4 to 3.6)	1.0 (0.7 to 1.4)	0.1 (0.1 to 0.2)	29.5 (25.1 to 34.0)	0.7 (-2.4 to 3.8)
Unintentional suffocation	5.2 (4.0 to 6.7)	1.6 (1.2 to 2.3)	0.2 (0.1 to 0.3)	23.2 (18.7 to 27.6)	0.7 (-2.3 to 3.7)
Other exposure to mechanical forces	65.7 (55.3 to 81.9)	36.0 (29.9 to 42.2)	1.8 (1.2 to 2.5)	56.3 (50.6 to 61.9)	22.3 (18.4 to 26.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.2 (1.7 to 2.8)	29.3 (25.0 to 33.9)	0.3 (0.2 to 0.5)	3.1 (-3.3 to 11.5)	-19.2 (-22.8 to -15.0)
Animal contact	18.3 (15.7 to 21.9)	27.7 (22.6 to 33.4)	0.6 (0.4 to 0.8)	13.8 (7.3 to 20.8)	-9.8 (-14.1 to -5.4)
Venomous animal contact	4.8 (4.0 to 5.7)	9.5 (7.1 to 12.3)	0.3 (0.2 to 0.5)	24.6 (13.0 to 37.8)	0.1 (-8.1 to 8.8)
Non-venomous animal contact	13.4 (11.1 to 17.1)	18.2 (14.7 to 22.1)	0.2 (0.2 to 0.4)	2.5 (-2.8 to 7.6)	-19.1 (-23.1 to -15.7)
Foreign body	38.8 (31.0 to 47.1)	26.0 (22.8 to 29.9)	1.8 (1.2 to 2.7)	6.5 (1.8 to 11.1)	-13.0 (-16.2 to -9.9)
Pulmonary aspiration and foreign body in airway	27.1 (20.2 to 36.3)	13.9 (11.3 to 17.4)	1.4 (0.9 to 2.0)	6.0 (1.1 to 10.8)	-12.7 (-16.1 to -9.5)
Foreign body in eyes	1.1 (0.6 to 1.7)	6.2 (4.6 to 8.3)	0.1 (< 0.05 to 0.1)	27.8 (22.7 to 33.8)	1.2 (-1.9 to 4.6)
Foreign body in other body part	10.6 (8.4 to 13.2)	5.9 (4.9 to 7.1)	0.4 (0.2 to 0.6)	5.4 (0.0 to 10.6)	-15.7 (-19.2 to -12.2)
Environmental heat and cold exposure	40.0 (33.1 to 47.7)	14.2 (11.3 to 17.8)	1.7 (1.1 to 2.5)	23.0 (18.6 to 27.3)	-2.1 (-5.1 to 0.8)
Other unintentional injuries	96.4 (78.0 to 116.8)	46.2 (38.8 to 54.4)	2.9 (1.9 to 4.2)	20.9 (17.4 to 23.9)	-3.5 (-5.8 to -1.5)
Self-harm and interpersonal violence	167.2 (148.6 to 188.3)	22.1† (18.4 to 25.7)	2.7 (1.8 to 3.7)	29.3 (24.7 to 34.1)	5.6 (2.7 to 8.7)
Self-harm	4.7 (4.0 to 5.5)	2.6 (2.2 to 3.1)	0.3 (0.2 to 0.4)	16.8 (11.8 to 21.9)	-12.2 (-15.5 to -8.9)
Self-harm by firearm	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.6 (-3.6 to 6.6)	-23.7 (-27.1 to -20.5)
Self-harm by other specified means	4.5 (3.8 to 5.3)	2.6 (2.1 to 3.1)	0.3 (0.2 to 0.4)	17.2 (12.2 to 22.5)	-11.9 (-15.2 to -8.6)
Interpersonal violence	162.5 (143.8 to 183.7)	19.4† (15.9 to 23.2)	2.4 (1.7 to 3.3)	30.9 (25.5 to 36.4)	8.5 (5.1 to 11.9)
Assault by firearm	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	62.9 (56.9 to 68.5)	27.8 (23.9 to 31.4)
Assault by sharp object	7.7 (6.2 to 9.2)	3.9 (2.8 to 5.2)	0.3 (0.2 to 0.4)	48.6 (42.8 to 54.1)	16.3 (12.4 to 20.0)
Sexual violence	132.7 (114.4 to 154.5)	--	1.1 (0.8 to 1.6)	8.2 (3.6 to 13.4)	-10.2 (-13.2 to -7.0)
Assault by other means	21.6 (18.2 to 25.9)	15.3 (12.5 to 18.4)	1.0 (0.7 to 1.4)	64.8 (60.1 to 69.4)	27.2 (24.0 to 30.3)
Forces of nature, conflict and terrorism, and executions and police conflict	8.5 (4.5 to 13.8)	0.3† (0.1 to 0.4)	0.3 (0.1 to 0.8)	-5.7 (-9.7 to 0.9)	-18.6 (-21.9 to -13.6)
Exposure to forces of nature	0.8 (0.4 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	46.8 (39.5 to 58.0)	21.7 (15.7 to 31.7)
Conflict and terrorism	6.9 (3.2 to 11.9)	--	0.2 (< 0.05 to 0.6)	-11.9 (-15.9 to -6.7)	-22.4 (-25.7 to -18.2)
Executions and police conflict	0.8 (0.4 to 1.4)	0.3 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	5.7 (-1.8 to 16.4)	-14.9 (-20.8 to -5.4)
Impairments	--	--	--	--	--
Anaemia	2,404.3 (2,268.1 to 2,566.2)	--	60.0 (40.0 to 88.1)	2.5 (-5.7 to 11.6)	-15.8 (-21.1 to -8.5)
Developmental intellectual disability	162.8 (118.5 to 212.7)	--	15.7 (11.3 to 20.9)	11.1 (4.3 to 19.6)	-6.9 (-12.3 to 0.2)
Epilepsy	34.0 (19.0 to 50.1)	--	13.4 (6.7 to 21.9)	24.3 (-44.5 to 173.8)	3.6 (-53.9 to 136.1)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	21.9 (17.7 to 26.2)	0.1 (0.0 to 0.1)
Hearing loss	741.3 (699.1 to 787.7)	--	35.8 (25.2 to 48.3)	14.2 (10.0 to 18.5)	-7.5 (-10.1 to -5.0)
Heart failure	21.2 (18.8 to 24.2)	--	2.4 (1.7 to 3.3)	40.9 (30.8 to 52.1)	7.8 (0.3 to 15.8)
Infertility	94.1 (73.3 to 120.5)	--	0.6 (0.2 to 1.2)	24.1 (15.4 to 33.0)	-7.2 (-13.4 to -0.4)
Pelvic inflammatory disease	5.9 (5.0 to 6.9)	--	0.8 (0.5 to 1.1)	20.9 (4.4 to 38.8)	-8.5 (-20.5 to 4.7)
Vision loss	455.9 (434.6 to 476.7)	--	15.4 (11.0 to 21.5)	20.6 (16.0 to 26.9)	-5.4 (-8.4 to -1.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Latvia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,896.9 (1,890.6 to 1,903.4)	13,471.3† (12,518.5 to 14,579.1)	279.8 (208.9 to 360.1)	-6.2 (-7.6 to -5.0)	-1.3 (-2.8 to 0.1)
Communicable, maternal, neonatal, and nutritional disorders	1,025.8 (993.0 to 1,063.7)	7,159.3† (6,297.8 to 8,205.3)	11.2 (8.1 to 14.9)	-16.9 (-20.8 to -12.0)	-7.8 (-12.5 to -2.0)
HIV/AIDS and tuberculosis	518.4 (476.7 to 552.0)	0.8† (0.7 to 0.9)	0.4 (0.2 to 0.6)	-6.7 (-19.6 to 7.6)	5.2 (-9.6 to 20.9)
Tuberculosis	488.1 (451.3 to 530.7)	0.6† (0.6 to 0.7)	0.1 (0.1 to 0.1)	-37.5 (-50.5 to -21.8)	-32.0 (-45.7 to -15.5)
Drug-susceptible tuberculosis	0.3 (0.3 to 0.3)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	-36.2 (-51.2 to -17.4)	-30.5 (-46.3 to -11.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-53.3 (-66.0 to -38.1)	-49.5 (-63.3 to -32.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (4.7 to 90.8)	55.8 (13.1 to 107.2)
Latent tuberculosis infection	487.8 (450.9 to 530.5)	--	--	--	--
HIV/AIDS	2.0 (1.4 to 3.0)	0.2^ (0.1 to 0.2)	0.3 (0.1 to 0.5)	15.1 (-4.3 to 51.2)	30.1 (8.6 to 68.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-19.9 to -3.0)	-1.8 (-10.1 to 8.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.2 (-53.2 to -14.3)	-28.5 (-47.5 to -3.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	96.5 (44.2 to 164.6)	120.5 (61.9 to 197.0)
HIV/AIDS resulting in other diseases	1.9 (1.4 to 3.0)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.5)	17.3 (-3.9 to 61.0)	32.8 (9.1 to 79.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	115.9 (106.1 to 125.1)	6,968.4† (6,108.4 to 8,029.0)	5.1 (3.5 to 7.1)	-13.4 (-16.3 to -10.3)	-6.0 (-9.4 to -2.7)
Diarrhoeal diseases	17.1 (15.9 to 18.4)	1,111.4 (1,033.2 to 1,198.9)	1.9 (1.3 to 2.6)	-15.7 (-20.2 to -11.0)	-12.1 (-17.1 to -6.9)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-23.0 to 6.8)	-7.6 (-21.5 to 8.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.6 (-33.7 to -2.2)	-12.3 (-29.7 to 6.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-16.2 to 23.3)	1.3 (-15.1 to 21.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-27.7 (-45.6 to -3.4)	-33.6 (-53.6 to -5.2)
Lower respiratory infections	3.3 (3.1 to 3.5)	150.7 (138.6 to 163.4)	0.2 (0.1 to 0.3)	2.4 (-7.4 to 13.7)	1.8 (-9.1 to 13.8)
Upper respiratory infections	73.7 (62.7 to 87.0)	5,592.9 (4,736.2 to 6,654.2)	1.8 (1.1 to 2.9)	-12.3 (-18.0 to -6.5)	0.5 (-5.2 to 6.0)
Otitis media	19.1 (17.2 to 21.0)	81.1 (67.7 to 98.6)	0.5 (0.3 to 0.8)	-19.4 (-25.2 to -13.2)	-8.3 (-14.7 to -1.5)
Meningitis	1.9 (1.6 to 2.1)	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	-17.1 (-19.4 to -15.1)	-4.1 (-6.8 to -1.6)
Pneumococcal meningitis	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	-21.2 (-25.3 to -17.1)	-8.5 (-13.3 to -3.8)
H influenzae type B meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-16.7 (-20.0 to -13.4)	-2.0 (-6.0 to 2.0)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-18.5 (-22.2 to -15.1)	-6.2 (-10.7 to -2.0)
Other meningitis	0.7 (0.5 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-9.9 (-13.7 to -5.6)	3.1 (-1.1 to 7.5)
Encephalitis	3.6 (2.4 to 5.3)	2.5 (2.4 to 2.5)	0.3 (0.2 to 0.5)	-1.8 (-13.8 to 12.0)	6.9 (-7.2 to 22.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.8 (-68.7 to 28.2)	-32.0 (-64.3 to 30.2)
Whooping cough	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-25.6 to 34.2)	-1.3 (-26.8 to 33.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.0 (-48.8 to -23.1)	-24.3 (-39.6 to -11.8)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	1.8 (1.6 to 1.9)	28.9 (27.9 to 29.9)	0.1 (< 0.05 to 0.1)	-3.6 (-16.8 to 11.2)	0.0 (-13.9 to 15.7)
Neglected tropical diseases and malaria	0.6 (0.2 to 1.1)	< 0.05† (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	-22.3 (-97.8 to 1,201.1)	-18.5 (-96.9 to 1,136.5)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.5 (< 0.05 to 1.1)	--	0.1 (< 0.05 to 0.2)	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-62.6 (-96.2 to 220.1)	-59.0 (-95.9 to 203.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.2 (-59.0 to -18.8)	-44.6 (-60.6 to -21.0)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	2.1 (1.8 to 2.6)	34.5† (32.2 to 37.6)	0.1 (0.1 to 0.1)	-18.2 (-35.8 to 5.2)	-2.0 (-23.0 to 25.6)
Maternal haemorrhage	0.9 (0.7 to 1.2)	5.0 (4.4 to 5.7)	< 0.05 (< 0.05 to < 0.05)	-15.1 (-45.3 to 31.7)	3.4 (-32.2 to 59.0)
Maternal sepsis and other pregnancy related infections	0.7 (0.6 to 0.9)	2.5 (2.2 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-21.9 (-58.0 to 45.4)	-5.0 (-49.6 to 79.9)
Maternal hypertensive disorders	0.4 (0.2 to 0.5)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-39.6 (-65.0 to 9.2)	-29.2 (-58.7 to 28.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	24.6 (-43.4 to 150.0)	47.3 (-31.1 to 193.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	24.0 (21.9 to 27.0)	< 0.05 (< 0.05 to < 0.05)	1.5 (-43.5 to 77.2)	19.4 (-33.9 to 107.9)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-23.7 (-40.4 to -2.2)	-8.0 (-27.9 to 17.7)
Neonatal disorders	16.9 (14.4 to 19.6)	--	2.9 (2.0 to 4.1)	-15.9 (-28.1 to 4.5)	-3.1 (-17.2 to 19.4)
Neonatal preterm birth complications	10.0 (7.7 to 13.1)	--	0.9 (0.6 to 1.3)	-28.2 (-43.6 to -9.6)	-15.1 (-33.7 to 7.3)
Neonatal encephalopathy due to birth asphyxia and trauma	7.3 (5.0 to 10.4)	--	1.3 (0.7 to 2.0)	-4.7 (-29.7 to 84.9)	8.8 (-19.9 to 107.5)
Neonatal sepsis and other neonatal infections	1.2 (0.6 to 2.7)	--	0.5 (0.2 to 1.2)	-15.8 (-30.6 to 7.3)	-3.7 (-20.4 to 20.6)
Hemolytic disease and other neonatal jaundice	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	-16.8 (-30.2 to -1.6)	-2.4 (-19.1 to 17.5)
Other neonatal disorders	--	--	0.1 (< 0.05 to 0.1)	-7.9 (-24.2 to 16.5)	-9.3 (-25.4 to 14.8)
Nutritional deficiencies	157.1 (136.2 to 178.1)	3.6† (2.9 to 4.5)	2.0 (1.2 to 3.1)	-27.8 (-35.9 to -18.4)	-20.1 (-31.1 to -7.8)
Protein-energy malnutrition	2.6 (2.1 to 3.3)	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	-14.1 (-42.6 to 31.6)	-15.3 (-43.5 to 29.6)
Iodine deficiency	26.3 (22.8 to 30.4)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.8)	-6.0 (-16.2 to 7.7)	2.3 (-8.9 to 16.2)
Vitamin A deficiency	2.5 (1.7 to 3.6)	2.1 (1.4 to 3.0)	--	--	--
Iron-deficiency anaemia	116.3 (95.7 to 139.1)	--	1.3 (0.7 to 2.1)	-35.8 (-46.0 to -23.7)	-26.0 (-39.0 to -11.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-14.5 (-43.4 to 31.7)	-15.8 (-44.3 to 29.8)
Other communicable, maternal, neonatal, and nutritional diseases	521.5 (484.0 to 564.9)	152.0 (128.4 to 177.2)	0.7 (0.5 to 1.1)	-12.9 (-18.1 to -7.5)	-1.6 (-7.0 to 3.6)
Sexually transmitted diseases excluding HIV	418.1 (385.0 to 462.8)	116.2 (97.6 to 140.4)	0.6 (0.4 to 1.0)	-13.9 (-19.9 to -7.8)	-2.2 (-8.3 to 3.4)
Syphilis	5.9 (4.6 to 7.4)	4.1 (2.9 to 5.5)	0.1 (0.1 to 0.2)	5.7 (-11.6 to 30.8)	4.6 (-11.2 to 26.1)
Chlamydial infection	26.0 (20.6 to 32.4)	20.1 (16.0 to 25.3)	0.1 (0.1 to 0.2)	-17.5 (-26.5 to -8.0)	-3.2 (-13.6 to 8.3)
Gonococcal infection	12.7 (8.0 to 18.4)	41.4 (23.8 to 64.3)	0.1 (< 0.05 to 0.1)	-25.4 (-37.3 to -11.8)	-3.8 (-18.1 to 11.8)
Trichomoniasis	34.8 (30.3 to 39.9)	28.7 (24.7 to 33.0)	< 0.05 (< 0.05 to 0.1)	-14.0 (-21.1 to -6.9)	-1.4 (-9.5 to 6.8)
Genital herpes	348.4 (301.4 to 407.2)	12.5 (10.6 to 15.3)	0.1 (< 0.05 to 0.2)	-8.0 (-15.7 to -0.4)	-0.7 (-8.9 to 8.3)
Other sexually transmitted diseases	8.8 (7.2 to 10.5)	9.5 (8.0 to 11.3)	0.2 (0.1 to 0.3)	-19.8 (-27.8 to -10.7)	-4.4 (-13.6 to 6.0)
Hepatitis	137.9 (120.5 to 159.6)	35.7 (23.4 to 43.1)	< 0.05 (< 0.05 to < 0.05)	-4.2 (-20.4 to 13.6)	2.4 (-18.4 to 26.2)
Acute hepatitis A	2.0 (1.1 to 2.6)	26.3 (14.1 to 33.6)	< 0.05 (< 0.05 to < 0.05)	-8.8 (-35.8 to 31.1)	0.5 (-33.8 to 53.6)
Hepatitis B	82.5 (67.4 to 102.3)	7.9 (6.2 to 10.0)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-18.9 to 19.4)	3.5 (-14.1 to 23.8)
Hepatitis C	53.4 (47.9 to 59.1)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	4.6 (-17.5 to 31.8)	2.9 (-22.9 to 36.7)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	1.7 (-10.3 to 15.1)	11.1 (1.7 to 21.2)
Other infectious diseases	4.2 (3.3 to 5.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	-8.2 (-19.4 to 4.5)	0.7 (-13.7 to 18.0)
Non-communicable diseases	1,834.2 (1,825.9 to 1,842.4)	5,994.6† (5,704.8 to 6,303.1)	234.8 (175.1 to 302.2)	-5.3 (-6.8 to -3.8)	-0.5 (-2.1 to 1.2)
Neoplasms	32.8 (31.2 to 34.2)	11.0 (9.9 to 11.9)	3.4 (2.5 to 4.4)	2.9 (-5.4 to 13.2)	0.7 (-7.5 to 11.2)
Lip and oral cavity cancer	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	7.7 (-14.0 to 32.8)	5.2 (-16.1 to 30.0)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.5 (-40.1 to -14.1)	-26.0 (-37.6 to -9.0)
Other pharynx cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.5 (12.5 to 72.6)	42.4 (13.6 to 75.2)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-28.4 to 43.9)	-1.6 (-30.7 to 44.0)
Stomach cancer	1.2 (1.1 to 1.4)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	-13.6 (-27.8 to 2.8)	-18.0 (-31.1 to -4.0)
Colon and rectum cancer	3.9 (3.6 to 4.4)	1.1 (1.0 to 1.3)	0.4 (0.3 to 0.5)	1.6 (-12.6 to 20.1)	-4.1 (-17.9 to 13.7)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	24.7 (5.7 to 46.6)	19.1 (1.5 to 38.8)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.6 (3.2 to 41.3)	17.4 (-0.6 to 35.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (6.1 to 59.0)	18.8 (-2.2 to 45.0)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.6 (9.0 to 57.0)	25.3 (5.2 to 49.4)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.4 (-2.6 to 31.4)	9.7 (-7.4 to 24.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.3 (-24.3 to -5.5)	-23.5 (-29.9 to -12.2)
Pancreatic cancer	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	5.6 (-17.7 to 30.9)	-0.6 (-21.6 to 20.7)
Larynx cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-6.0 (-26.1 to 20.1)	-6.4 (-26.6 to 17.8)
Tracheal, bronchus, and lung cancer	1.7 (1.4 to 1.9)	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.4)	-12.0 (-26.5 to 4.8)	-13.8 (-28.4 to 3.6)
Malignant skin melanoma	1.4 (1.0 to 1.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	17.7 (-7.1 to 42.6)	17.1 (-7.0 to 40.8)
Non-melanoma skin cancer	0.4 (0.2 to 0.8)	1.0 (0.6 to 1.5)	< 0.05 (< 0.05 to < 0.05)	146.4 (26.8 to 445.3)	113.0 (12.5 to 367.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.1 to 0.7)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	149.3 (21.9 to 472.8)	113.0 (6.6 to 387.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.2)	0.7 (0.3 to 1.2)	< 0.05 (< 0.05 to < 0.05)	111.7 (4.8 to 280.2)	112.7 (8.6 to 263.6)
Breast cancer	4.5 (4.0 to 5.4)	1.0 (0.8 to 1.1)	0.4 (0.3 to 0.6)	-8.7 (-22.0 to 7.8)	-9.8 (-22.6 to 6.6)
Cervical cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-31.8 (-44.0 to -13.1)	-31.3 (-43.6 to -12.9)
Uterine cancer	3.5 (2.9 to 4.4)	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.4)	22.2 (-4.8 to 62.5)	20.6 (-6.3 to 61.2)
Ovarian cancer	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-9.4 (-40.2 to 25.2)	-9.7 (-41.0 to 25.6)
Prostate cancer	4.3 (2.2 to 5.2)	1.1 (0.6 to 1.2)	0.4 (0.2 to 0.6)	11.3 (-10.7 to 35.3)	7.5 (-13.2 to 31.8)
Testicular cancer	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.5 (-42.3 to 16.3)	-7.9 (-36.1 to 35.1)
Kidney cancer	2.6 (2.2 to 3.0)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.3)	6.9 (-15.0 to 29.5)	6.7 (-15.5 to 28.6)
Bladder cancer	1.6 (1.4 to 1.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	11.0 (-5.2 to 27.8)	4.3 (-10.3 to 20.2)
Brain and nervous system cancer	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	3.9 (-20.5 to 23.2)	6.1 (-18.7 to 25.3)
Thyroid cancer	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	6.5 (-13.8 to 37.3)	8.3 (-12.3 to 39.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.8 (-20.7 to -0.7)	-9.7 (-22.1 to -1.0)
Hodgkin lymphoma	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-27.0 to 16.5)	10.2 (-16.0 to 37.4)
Non-Hodgkin's lymphoma	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	30.9 (4.2 to 57.6)	29.9 (2.9 to 54.8)
Multiple myeloma	0.4 (0.2 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	27.2 (-14.8 to 77.5)	25.1 (-15.4 to 71.6)
Leukaemia	1.2 (1.1 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	29.3 (5.7 to 58.2)	29.1 (5.5 to 59.4)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.3 (14.3 to 115.2)	78.6 (19.6 to 162.0)
Chronic lymphoid leukaemia	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	29.1 (-1.5 to 68.5)	23.2 (-4.4 to 60.5)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.8 (18.0 to 89.7)	47.6 (10.6 to 92.6)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.3 (-17.6 to 25.3)	-1.6 (-19.6 to 20.5)
Other leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.2 (-7.5 to 49.1)	8.6 (-13.1 to 39.6)
Other neoplasms	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-0.6 (-21.8 to 19.0)	-4.4 (-24.6 to 12.2)
Cardiovascular diseases	241.1 (231.9 to 250.1)	36.6† (34.7 to 38.5)	22.8 (16.5 to 28.8)	8.1 (1.2 to 15.9)	0.6 (-5.4 to 6.8)
Rheumatic heart disease	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-12.7 (-30.5 to 8.2)	-9.5 (-26.3 to 10.0)
Ischaemic heart disease	108.6 (100.7 to 117.5)	14.9 (13.7 to 16.1)	5.3 (3.7 to 7.1)	11.5 (7.1 to 16.0)	4.5 (0.6 to 8.7)
Cerebrovascular disease	68.5 (62.4 to 74.3)	12.2‡ (10.8 to 13.5)	13.8 (9.6 to 17.6)	5.8 (-5.0 to 18.7)	-2.1 (-11.3 to 8.4)
Ischaemic stroke	63.1 (55.2 to 71.1)	10.1‡ (8.8 to 11.4)	12.4 (8.6 to 15.9)	7.0 (-5.0 to 21.4)	-1.5 (-11.7 to 10.2)
Hemorrhagic stroke	7.3 (6.4 to 8.3)	2.1‡ (1.9 to 2.4)	1.4 (1.0 to 1.9)	-3.6 (-15.2 to 8.3)	-6.2 (-17.2 to 4.9)
Hypertensive heart disease	4.1 (3.4 to 5.0)	--	0.3 (0.2 to 0.5)	29.1 (13.4 to 47.1)	14.2 (0.7 to 29.0)
Cardiomyopathy and myocarditis	4.8 (4.3 to 5.5)	1.0† (0.8 to 1.1)	0.4 (0.3 to 0.6)	9.3 (-1.7 to 23.0)	13.4 (2.1 to 27.8)
Myocarditis	0.3 (0.2 to 0.3)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-22.0 to 11.1)	1.4 (-10.2 to 14.6)
Alcoholic cardiomyopathy	1.2 (1.0 to 1.4)	--	0.1 (0.1 to 0.1)	12.5 (-7.4 to 37.0)	17.7 (-4.0 to 44.5)
Other cardiomyopathy	3.4 (3.0 to 4.0)	--	0.3 (0.2 to 0.4)	9.2 (-4.0 to 24.7)	13.0 (-0.9 to 29.1)
Atrial fibrillation and flutter	27.6 (23.8 to 32.4)	2.1 (1.8 to 2.5)	2.1 (1.4 to 3.0)	11.0 (4.1 to 19.0)	0.8 (-5.7 to 7.3)
Peripheral vascular disease	68.3 (59.2 to 79.2)	6.0 (5.2 to 7.1)	0.3 (0.1 to 0.6)	3.7 (-5.6 to 14.1)	-5.8 (-12.7 to 1.9)
Endocarditis	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	14.9 (7.2 to 23.6)	8.8 (2.8 to 15.1)
Other cardiovascular and circulatory diseases	11.6 (9.5 to 13.9)	--	0.6 (0.4 to 0.8)	18.4 (4.9 to 32.9)	15.7 (3.1 to 29.1)
Chronic respiratory diseases	189.3 (181.5 to 197.1)	23.6† (22.3 to 24.9)	6.2 (4.6 to 8.1)	-2.6 (-7.2 to 2.7)	4.6 (-0.0 to 9.3)
Chronic obstructive pulmonary disease	79.9 (74.9 to 86.9)	4.2 (3.9 to 4.5)	1.5 (1.2 to 1.9)	3.6 (-11.9 to 20.9)	3.6 (-11.0 to 21.1)
Pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	0.7 (-15.2 to 19.5)	-0.2 (-15.5 to 18.0)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.7 (-16.4 to -4.5)	-9.9 (-15.2 to -4.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-6.6 to 5.9)	0.8 (-5.9 to 7.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.9 (-22.2 to 45.2)	3.2 (-23.7 to 41.1)
Asthma	114.3 (107.2 to 122.0)	19.3 (18.1 to 20.7)	4.4 (2.9 to 6.2)	-4.5 (-8.6 to -0.1)	4.7 (0.2 to 9.1)
Interstitial lung disease and pulmonary sarcoidosis	2.3 (2.1 to 2.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-8.0 (-20.5 to 7.0)	-4.5 (-17.0 to 10.5)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	19.1 (8.6 to 32.3)	36.5 (25.5 to 50.0)
Cirrhosis and other chronic liver diseases	19.6 (18.6 to 20.6)	0.5 (0.5 to 0.6)	0.5 (0.4 to 0.8)	0.7 (-8.5 to 10.5)	8.6 (-1.7 to 19.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	3.6 (3.2 to 4.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	2.6 (-18.1 to 27.3)	8.7 (-13.6 to 35.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.4 (4.0 to 4.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	1.7 (-16.8 to 24.0)	7.9 (-11.8 to 31.7)
Cirrhosis and other chronic liver diseases due to alcohol use	6.8 (6.2 to 7.4)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	7.5 (-7.7 to 27.8)	12.2 (-4.2 to 35.1)
Cirrhosis and other chronic liver diseases due to other causes	4.9 (4.5 to 5.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	-6.8 (-20.5 to 8.7)	6.6 (-10.0 to 25.0)
Digestive diseases	117.9 (110.3 to 125.5)	118.6† (113.4 to 124.2)	3.3 (2.3 to 4.5)	-2.9 (-10.4 to 5.6)	4.4 (-4.2 to 14.3)
Peptic ulcer disease	38.8 (34.9 to 43.3)	3.2 (2.9 to 3.5)	0.6 (0.4 to 1.0)	21.1 (-0.5 to 48.2)	33.5 (8.2 to 66.0)
Gastritis and duodenitis	54.9 (48.3 to 61.7)	39.3 (35.5 to 43.3)	0.7 (0.5 to 1.1)	6.4 (-9.7 to 25.1)	19.8 (-0.0 to 42.9)
Appendicitis	0.1 (0.1 to 0.1)	3.6 (3.4 to 3.9)	< 0.05 (< 0.05 to 0.1)	-18.9 (-37.9 to 10.9)	1.5 (-27.1 to 45.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	1.1 (-3.4 to 5.6)	2.5 (-1.7 to 6.9)
Inguinal, femoral, and abdominal hernia	12.7 (11.9 to 13.7)	29.1 (26.0 to 32.6)	0.9 (0.6 to 1.2)	-19.2 (-26.9 to -11.5)	-15.2 (-23.1 to -7.3)
Inflammatory bowel disease	3.7 (3.4 to 4.0)	1.6 (1.5 to 1.6)	0.5 (0.3 to 0.7)	-8.2 (-17.6 to 2.2)	-3.2 (-13.0 to 8.3)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	2.8 (-24.5 to 41.2)	-1.3 (-21.6 to 24.3)
Gallbladder and biliary diseases	9.8 (8.8 to 10.8)	36.4 (35.0 to 37.9)	0.1 (0.1 to 0.2)	-1.8 (-18.3 to 17.5)	1.2 (-15.4 to 20.9)
Pancreatitis	0.5 (0.4 to 0.5)	4.1 (3.7 to 4.5)	0.1 (< 0.05 to 0.1)	0.5 (-20.8 to 23.6)	4.3 (-13.9 to 23.2)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	4.6 (-2.8 to 13.2)	8.8 (0.0 to 19.1)
Neurological disorders	808.7 (778.8 to 843.3)	348.2 (301.0 to 404.4)	24.5 (16.4 to 33.6)	-9.5 (-18.7 to 0.2)	-1.3 (-12.8 to 10.1)
Alzheimer's disease and other dementias	20.7 (17.2 to 24.9)	3.6 (2.9 to 4.4)	3.1 (2.1 to 4.1)	24.9 (16.9 to 33.4)	-0.8 (-6.1 to 4.9)
Parkinson's disease	4.6 (3.6 to 5.8)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	13.5 (2.0 to 27.6)	3.7 (-6.5 to 16.2)
Epilepsy	4.8 (0.9 to 9.7)	0.4 (0.1 to 0.8)	1.2 (0.2 to 3.1)	-23.3 (-88.3 to 380.5)	-14.3 (-86.8 to 437.6)
Multiple sclerosis	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	4.3 (-12.2 to 23.4)	11.6 (-6.0 to 31.7)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-5.1 to 2.2)	5.3 (1.6 to 9.5)
Migraine	342.8 (321.1 to 365.1)	32.6 (29.4 to 36.3)	16.0 (10.4 to 22.6)	-13.3 (-16.6 to -9.8)	-0.8 (-4.4 to 3.1)
Tension-type headache	583.3 (522.9 to 646.7)	311.0 (263.6 to 367.2)	3.0 (1.8 to 4.5)	-11.5 (-17.2 to -6.0)	-0.4 (-5.9 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.6)	-8.4 (-65.8 to 154.4)	5.8 (-66.9 to 245.6)
Mental and substance use disorders	328.9 (319.0 to 339.0)	145.8† (136.7 to 155.3)	45.4 (33.1 to 58.7)	-12.4 (-14.6 to -10.0)	-0.7 (-3.0 to 1.9)
Schizophrenia	4.7 (4.1 to 5.3)	0.2 (0.2 to 0.3)	3.0 (2.2 to 3.7)	-8.1 (-16.0 to 0.3)	1.7 (-7.2 to 11.2)
Alcohol use disorders	75.7 (68.3 to 83.5)	37.1 (32.6 to 41.9)	7.5 (5.2 to 10.1)	-15.0 (-22.1 to -7.7)	-3.3 (-11.3 to 4.9)
Drug use disorders	18.2 (17.0 to 19.8)	2.0 (1.9 to 2.2)	4.5 (3.2 to 5.8)	-10.0 (-18.7 to 2.1)	6.8 (-4.1 to 21.9)
Opioid use disorders	8.0 (7.1 to 9.1)	0.9 (0.8 to 1.1)	3.3 (2.3 to 4.2)	-2.1 (-13.5 to 15.1)	12.9 (-1.4 to 35.5)
Cocaine use disorders	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	-18.8 (-35.7 to 3.5)	-1.1 (-23.4 to 26.6)
Amphetamine use disorders	3.3 (2.7 to 4.0)	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.7)	-28.0 (-39.9 to -11.9)	-4.5 (-20.4 to 16.6)
Cannabis use disorders	4.7 (4.2 to 5.3)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	-32.5 (-43.1 to -21.1)	-9.0 (-24.1 to 8.2)
Other drug use disorders	1.7 (1.5 to 1.8)	0.3 (0.2 to 0.3)	0.6 (0.4 to 0.8)	-22.6 (-37.2 to -3.5)	-3.9 (-22.2 to 20.5)
Depressive disorders	91.9 (87.0 to 97.5)	91.2 (83.2 to 99.3)	14.6 (10.2 to 19.7)	-10.0 (-14.4 to -5.9)	-3.3 (-7.8 to 0.7)
Major depressive disorder	55.6 (50.9 to 60.4)	85.7 (77.8 to 93.7)	11.0 (7.6 to 14.7)	-10.8 (-16.6 to -5.3)	-4.3 (-10.0 to 1.0)
Dysthymia	38.7 (33.8 to 44.2)	5.5 (4.8 to 6.2)	3.6 (2.5 to 5.3)	-7.7 (-10.7 to -4.5)	-0.4 (-3.5 to 2.9)
Bipolar disorder	13.0 (11.3 to 15.0)	0.9 (0.8 to 1.0)	2.6 (1.6 to 3.9)	-15.0 (-20.0 to -10.0)	-0.2 (-6.0 to 5.9)
Anxiety disorders	59.7 (54.4 to 65.1)	9.1 (8.4 to 9.8)	5.6 (3.9 to 7.6)	-12.7 (-16.8 to -8.5)	-0.1 (-4.9 to 5.0)
Eating disorders	2.1 (1.7 to 2.5)	0.9 (0.7 to 1.2)	0.4 (0.3 to 0.6)	-13.2 (-24.7 to -1.3)	13.7 (-0.5 to 29.3)
Anorexia nervosa	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-20.3 (-39.1 to 3.0)	11.4 (-13.6 to 42.2)
Bulimia nervosa	1.6 (1.2 to 2.1)	0.7 (0.5 to 1.0)	0.3 (0.2 to 0.5)	-11.2 (-24.2 to 3.7)	14.4 (-1.5 to 32.7)
Autistic spectrum disorders	15.3 (13.7 to 17.2)	0.1 (< 0.05 to 0.1)	2.2 (1.5 to 3.1)	-13.0 (-17.0 to -8.8)	0.7 (-4.3 to 5.9)
Autism	4.7 (4.1 to 5.5)	< 0.05 (< 0.05 to < 0.05)	1.2 (0.8 to 1.7)	-13.3 (-19.9 to -6.3)	0.5 (-7.2 to 8.8)
Asperger syndrome and other autistic spectrum disorders	10.5 (8.7 to 12.6)	0.1 (< 0.05 to 0.1)	1.0 (0.7 to 1.5)	-12.7 (-16.6 to -8.3)	0.9 (-3.8 to 6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	11.4 (10.3 to 12.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-21.4 (-27.7 to -14.4)	0.1 (-7.6 to 8.5)
Conduct disorder	8.1 (6.7 to 9.6)	2.9 (2.3 to 3.5)	1.0 (0.6 to 1.5)	-35.1 (-40.2 to -29.7)	0.1 (-6.3 to 6.6)
Idiopathic developmental intellectual disability	13.6 (6.3 to 21.1)	--	0.5 (0.2 to 1.0)	-24.2 (-30.6 to -19.1)	-9.9 (-17.2 to -4.0)
Other mental and substance use disorders	44.6 (39.6 to 51.0)	0.9 (0.8 to 1.1)	3.2 (2.2 to 4.6)	-8.4 (-12.5 to -4.0)	0.5 (-4.3 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	725.7 (712.4 to 740.1)	396.6† (375.9 to 417.8)	21.8 (15.3 to 29.3)	3.0 (-1.6 to 7.8)	5.5 (0.7 to 10.2)
Diabetes mellitus	111.9 (100.4 to 125.8)	4.7 (4.2 to 5.4)	9.7 (6.7 to 13.3)	11.1 (1.9 to 21.8)	11.0 (1.9 to 21.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to 0.1)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-13.0 to -3.9)	0.1 (-4.2 to 4.4)
Chronic kidney disease	182.0 (161.3 to 202.0)	12.9 (10.8 to 14.9)	3.5 (2.6 to 4.6)	17.7 (7.2 to 30.7)	12.2 (3.0 to 22.9)
Chronic kidney disease due to diabetes mellitus	39.8 (35.2 to 45.1)	3.0 (2.5 to 3.6)	0.7 (0.5 to 1.0)	8.1 (-4.8 to 24.7)	7.0 (-5.1 to 21.8)
Chronic kidney disease due to hypertension	41.5 (35.9 to 47.4)	4.4 (3.7 to 5.2)	0.4 (0.3 to 0.5)	51.6 (29.4 to 79.0)	26.2 (9.0 to 46.8)
Chronic kidney disease due to glomerulonephritis	38.5 (33.5 to 43.9)	1.1 (0.9 to 1.3)	1.2 (0.9 to 1.6)	0.5 (-10.8 to 13.8)	-1.1 (-10.9 to 10.6)
Chronic kidney disease due to other causes	62.2 (54.6 to 69.8)	4.4 (3.6 to 5.1)	1.2 (0.9 to 1.6)	39.5 (21.2 to 61.6)	31.2 (15.8 to 50.4)
Urinary diseases and male infertility	78.0 (70.3 to 85.6)	264.1† (245.6 to 283.0)	2.4 (1.6 to 3.5)	-0.6 (-5.1 to 4.8)	-1.0 (-5.4 to 4.0)
Interstitial nephritis and urinary tract infections	3.8 (3.5 to 4.2)	199.7 (181.4 to 218.3)	0.1 (0.1 to 0.2)	-21.7 (-29.9 to -12.6)	-7.8 (-17.2 to 2.1)
Urolithiasis	2.1 (2.0 to 2.3)	56.6 (53.8 to 60.6)	0.1 (0.1 to 0.2)	-4.0 (-19.3 to 14.0)	-1.5 (-16.5 to 16.7)
Benign prostatic hyperplasia	62.9 (54.5 to 71.7)	7.9 (6.6 to 9.2)	2.0 (1.3 to 2.9)	3.9 (-1.9 to 10.5)	1.9 (-3.8 to 8.5)
Male infertility	7.5 (5.8 to 9.6)	--	< 0.05 (< 0.05 to 0.1)	-22.4 (-28.5 to -16.0)	-7.5 (-14.7 to 0.1)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-28.7 (-35.5 to -20.9)	-21.2 (-28.2 to -13.2)
Gynecological diseases	267.5 (256.0 to 281.9)	105.2† (96.0 to 113.4)	3.6 (2.5 to 5.2)	-17.3 (-22.8 to -11.0)	-2.7 (-9.7 to 7.5)
Uterine fibroids	56.7 (51.2 to 62.1)	4.6 (3.9 to 5.3)	0.5 (0.2 to 0.9)	-14.5 (-19.9 to -10.5)	-7.3 (-13.9 to -2.6)
Polycystic ovarian syndrome	1.8 (1.4 to 2.4)	0.7 (0.5 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-27.8 to -6.9)	-1.0 (-12.8 to 12.2)
Female infertility	3.7 (1.5 to 7.0)	--	< 0.05 (< 0.05 to 0.1)	0.3 (-19.4 to 32.4)	17.7 (-2.9 to 55.6)
Endometriosis	1.4 (1.2 to 1.7)	3.8 (2.9 to 5.0)	0.1 (0.1 to 0.2)	-20.4 (-35.1 to -3.9)	-1.6 (-19.3 to 18.6)
Genital prolapse	79.6 (70.5 to 89.9)	2.8 (2.4 to 3.2)	0.2 (0.1 to 0.4)	20.7 (8.9 to 34.2)	19.9 (8.2 to 33.0)
Premenstrual syndrome	114.0 (107.9 to 120.4)	37.7 (35.1 to 40.3)	1.0 (0.6 to 1.5)	-21.4 (-27.2 to -15.8)	-2.3 (-9.5 to 4.6)
Other gynecological diseases	50.6 (43.3 to 56.2)	55.6 (46.7 to 62.7)	1.8 (1.2 to 2.5)	-19.2 (-28.4 to -6.4)	-3.8 (-15.5 to 16.2)
Hemoglobinopathies and hemolytic anaemias	233.7 (227.7 to 239.9)	--	0.6 (0.4 to 1.0)	1.5 (-13.8 to 18.3)	14.1 (-5.0 to 37.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	17.7 (-4.2 to 47.2)	18.1 (-4.1 to 49.4)
Thalassaemias trait	33.5 (30.7 to 36.7)	--	0.5 (0.3 to 0.7)	3.1 (-14.3 to 24.2)	16.5 (-4.9 to 42.1)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-19.0 (-24.9 to -12.3)	3.5 (-4.0 to 12.2)
Sickle cell trait	28.2 (27.0 to 29.4)	--	0.1 (< 0.05 to 0.1)	5.9 (-15.2 to 30.8)	18.3 (-8.2 to 49.8)
G6PD deficiency	21.4 (20.3 to 22.8)	--	< 0.05 (< 0.05 to < 0.05)	16.7 (-4.9 to 44.7)	29.0 (4.8 to 59.5)
G6PD trait	149.9 (146.0 to 154.1)	--	< 0.05 (< 0.05 to < 0.05)	10.9 (-8.2 to 34.8)	31.4 (7.2 to 61.5)
Other hemoglobinopathies and hemolytic anaemias	7.8 (6.2 to 9.7)	--	0.1 (0.1 to 0.1)	-9.1 (-25.2 to 10.8)	-0.6 (-19.4 to 22.2)
Endocrine, metabolic, blood, and immune disorders	57.4 (52.1 to 62.8)	8.9 (7.9 to 10.0)	1.9 (1.3 to 2.6)	-4.7 (-9.7 to 0.2)	0.0 (-5.1 to 5.1)
Musculoskeletal disorders	474.6 (454.1 to 497.8)	200.2 (177.6 to 225.8)	55.0 (39.7 to 71.3)	-6.2 (-9.2 to -3.2)	-3.3 (-6.4 to -0.2)
Rheumatoid arthritis	9.5 (8.4 to 10.7)	0.4 (0.4 to 0.5)	2.2 (1.5 to 2.9)	-3.8 (-12.7 to 5.3)	-2.0 (-10.7 to 7.1)
Osteoarthritis	143.5 (134.7 to 152.7)	5.7 (5.3 to 6.2)	8.7 (6.2 to 11.7)	5.3 (1.8 to 9.1)	3.4 (-0.1 to 7.2)
Low back and neck pain	352.9 (332.0 to 378.1)	172.1 (150.2 to 195.8)	41.8 (29.9 to 54.7)	-8.3 (-12.1 to -4.7)	-4.4 (-8.4 to -0.7)
Low back pain	290.1 (257.8 to 326.7)	151.8 (130.2 to 176.0)	32.2 (22.6 to 42.3)	-9.2 (-13.8 to -4.6)	-5.7 (-10.7 to -0.9)
Neck pain	98.6 (84.9 to 114.2)	20.3 (17.6 to 23.8)	9.6 (6.6 to 13.6)	-4.9 (-7.4 to -2.3)	-0.1 (-2.1 to 2.2)
Gout	11.2 (9.8 to 12.7)	2.1 (1.9 to 2.5)	0.3 (0.2 to 0.5)	0.7 (-13.2 to 16.4)	1.4 (-12.7 to 17.6)
Other musculoskeletal disorders	23.6 (18.2 to 30.6)	19.8 (15.0 to 26.8)	2.0 (1.3 to 3.0)	-10.4 (-22.1 to 2.4)	-3.0 (-15.7 to 11.5)
Other non-communicable diseases	1,510.3 (1,487.3 to 1,532.9)	4,713.5† (4,430.9 to 5,012.5)	51.9 (36.0 to 72.6)	-4.8 (-5.9 to -3.6)	-0.5 (-1.7 to 0.5)
Congenital anomalies	37.2 (34.7 to 39.4)	--	4.4 (3.2 to 5.7)	-11.8 (-16.1 to -7.0)	-0.1 (-5.0 to 5.0)
Neural tube defects	3.9 (3.5 to 4.4)	--	1.2 (0.8 to 1.6)	-13.6 (-22.0 to -2.5)	-2.6 (-12.5 to 9.3)
Congenital heart anomalies	5.9 (5.3 to 6.5)	--	0.3 (0.1 to 0.5)	-5.3 (-14.7 to 4.6)	5.5 (-4.7 to 16.4)
Orofacial clefts	2.2 (1.9 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	-16.0 (-25.9 to -5.3)	-5.9 (-18.5 to 7.0)
Down's syndrome	1.1 (1.0 to 1.3)	--	0.1 (0.1 to 0.1)	-15.6 (-23.9 to -6.8)	-1.2 (-11.5 to 9.8)
Turner syndrome	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	-16.0 (-34.1 to 6.6)	1.1 (-19.7 to 27.1)
Klinefelter syndrome	1.6 (1.4 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	-14.7 (-29.2 to 1.7)	3.0 (-14.2 to 22.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.3 (2.0 to 2.7)	--	0.3 (0.2 to 0.4)	-13.6 (-24.1 to -1.1)	2.3 (-10.1 to 17.2)
Congenital musculoskeletal and limb anomalies	7.5 (6.8 to 8.2)	--	1.1 (0.7 to 1.5)	-11.9 (-19.3 to -4.2)	-1.1 (-9.5 to 7.5)
Urogenital congenital anomalies	5.0 (4.4 to 5.5)	--	0.1 (0.1 to 0.2)	-13.3 (-21.1 to -5.1)	-1.8 (-11.0 to 7.8)
Digestive congenital anomalies	5.5 (4.9 to 6.2)	--	0.3 (0.2 to 0.4)	-10.9 (-20.3 to 0.1)	0.3 (-10.8 to 13.0)
Other congenital anomalies	6.3 (3.9 to 9.5)	--	1.0 (0.7 to 1.4)	-10.3 (-17.8 to -1.9)	1.1 (-7.4 to 10.1)
Skin and subcutaneous diseases	614.9 (599.1 to 629.8)	1,721.4 (1,614.4 to 1,835.4)	13.0 (8.8 to 19.0)	-14.3 (-16.4 to -12.4)	1.3 (-0.8 to 3.2)
Dermatitis	70.4 (66.5 to 74.5)	94.7 (86.6 to 103.7)	2.6 (1.6 to 4.1)	-9.9 (-13.5 to -6.0)	0.3 (-3.8 to 4.7)
Psoriasis	24.0 (22.9 to 25.4)	3.0 (2.9 to 3.1)	2.0 (1.4 to 2.7)	-6.4 (-12.1 to -0.1)	3.2 (-3.4 to 10.7)
Cellulitis	1.4 (1.3 to 1.5)	31.7 (29.8 to 33.5)	0.1 (< 0.05 to 0.1)	-7.9 (-23.0 to 10.8)	0.4 (-16.5 to 20.1)
Pyoderma	11.6 (11.1 to 12.0)	316.6 (303.8 to 329.4)	0.1 (< 0.05 to 0.1)	-2.2 (-7.1 to 2.6)	-0.5 (-5.3 to 4.4)
Scabies	13.4 (11.9 to 15.2)	40.8 (36.2 to 46.0)	0.3 (0.2 to 0.5)	-17.5 (-22.3 to -12.8)	-2.7 (-7.3 to 2.0)
Fungal skin diseases	209.2 (186.8 to 232.6)	805.8 (698.2 to 919.0)	1.1 (0.5 to 2.4)	-1.8 (-3.7 to 0.2)	0.1 (-0.9 to 1.2)
Viral skin diseases	43.9 (42.1 to 45.6)	66.3 (63.5 to 69.4)	1.3 (0.8 to 2.0)	-14.5 (-17.3 to -11.5)	-0.4 (-3.6 to 2.9)
Acne vulgaris	108.6 (99.6 to 118.3)	68.7 (58.0 to 83.0)	2.8 (1.9 to 4.1)	-31.9 (-35.2 to -28.0)	2.2 (-2.3 to 6.6)
Alopecia areata	3.8 (3.6 to 3.9)	6.6 (6.4 to 6.9)	0.1 (0.1 to 0.2)	-12.6 (-21.2 to -3.1)	0.0 (-10.2 to 11.0)
Pruritus	22.4 (19.7 to 25.4)	17.5 (15.4 to 19.9)	0.2 (0.1 to 0.4)	-4.7 (-9.6 to 0.8)	1.4 (-3.8 to 6.7)
Urticaria	17.1 (15.2 to 19.4)	30.4 (26.9 to 34.3)	1.0 (0.7 to 1.4)	-9.7 (-14.6 to -4.2)	-0.0 (-4.8 to 5.7)
Decubitus ulcer	1.6 (1.4 to 1.7)	5.7 (5.0 to 6.4)	0.2 (0.2 to 0.3)	4.5 (-10.8 to 24.0)	-0.6 (-14.0 to 15.8)
Other skin and subcutaneous diseases	194.8 (188.7 to 200.5)	233.7 (225.2 to 241.8)	1.1 (0.5 to 1.9)	0.6 (-1.8 to 3.0)	5.5 (3.1 to 7.9)
Sense organ diseases	702.4 (691.2 to 715.9)	226.7† (214.1 to 240.6)	26.2 (18.3 to 36.5)	0.8 (-0.8 to 2.6)	-2.5 (-4.2 to -1.0)
Glaucoma	2.3 (1.9 to 2.7)	--	0.2 (0.1 to 0.3)	7.6 (-7.4 to 23.2)	-1.0 (-14.3 to 13.4)
Cataract	33.0 (27.7 to 38.6)	--	1.6 (1.1 to 2.3)	8.0 (1.1 to 15.4)	-4.5 (-10.3 to 1.7)
Macular degeneration	1.2 (0.9 to 1.5)	--	0.1 (< 0.05 to 0.1)	10.9 (-6.7 to 32.0)	0.2 (-15.3 to 18.0)
Refraction and accommodation disorders	326.4 (311.2 to 342.1)	--	5.0 (2.9 to 8.0)	-5.0 (-7.9 to -2.0)	-3.8 (-6.5 to -1.0)
Age-related and other hearing loss	556.7 (534.6 to 579.0)	--	15.9 (11.2 to 22.1)	2.2 (-0.3 to 4.6)	-2.5 (-4.9 to -0.3)
Other vision loss	11.9 (10.2 to 13.8)	--	0.7 (0.5 to 1.0)	3.0 (-4.7 to 11.9)	-1.0 (-7.9 to 6.7)
Other sense organ diseases	88.5 (81.7 to 95.8)	226.7 (214.1 to 240.6)	2.7 (1.7 to 4.1)	-1.0 (-5.0 to 3.0)	0.3 (-3.8 to 4.4)
Oral disorders	1,040.3 (997.3 to 1,082.5)	2,765.4† (2,495.0 to 3,032.4)	8.3 (5.2 to 12.5)	-0.8 (-3.4 to 2.2)	0.6 (-1.5 to 2.7)
Caries of deciduous teeth	88.0 (73.4 to 102.2)	359.7 (267.8 to 472.1)	< 0.05 (< 0.05 to 0.1)	7.4 (-2.2 to 18.1)	-1.4 (-10.1 to 8.1)
Caries of permanent teeth	723.1 (668.7 to 781.1)	2,363.5 (2,112.6 to 2,605.6)	0.7 (0.3 to 1.3)	-17.6 (-20.8 to -14.3)	-6.2 (-9.7 to -2.7)
Periodontal disease	236.2 (193.9 to 281.7)	29.0 (22.8 to 35.5)	1.5 (0.6 to 3.1)	-3.6 (-7.0 to 0.5)	0.0 (-3.4 to 3.8)
Edentulism and severe tooth loss	181.7 (158.1 to 206.8)	13.2 (11.1 to 15.6)	4.9 (3.3 to 7.0)	5.9 (1.8 to 10.1)	2.9 (-0.8 to 6.8)
Other oral disorders	40.1 (38.5 to 41.9)	--	1.2 (0.7 to 1.7)	-10.8 (-13.7 to -7.8)	-0.1 (-3.4 to 3.2)
Injuries	981.3 (918.4 to 1,060.4)	317.4† (298.7 to 335.9)	33.8 (23.0 to 47.4)	-8.9 (-10.4 to -7.4)	-4.2 (-5.9 to -2.5)
Transport injuries	99.4 (92.2 to 107.2)	24.2 (22.2 to 26.6)	4.7 (3.1 to 6.7)	-19.6 (-21.0 to -18.3)	-15.0 (-16.7 to -13.5)
Road injuries	92.5 (85.7 to 99.9)	23.1 (21.1 to 25.5)	4.4 (2.9 to 6.3)	-19.9 (-21.3 to -18.6)	-15.5 (-17.2 to -14.0)
Pedestrian road injuries	21.1 (18.6 to 24.1)	3.9 (3.4 to 4.6)	1.0 (0.6 to 1.4)	-25.0 (-26.4 to -23.7)	-21.3 (-22.8 to -19.9)
Cyclist road injuries	20.1 (16.9 to 23.7)	5.6 (4.7 to 6.5)	0.9 (0.6 to 1.3)	-11.2 (-12.9 to -9.8)	-5.9 (-7.7 to -4.3)
Motorcyclist road injuries	9.8 (8.2 to 11.7)	1.5 (1.2 to 1.9)	0.4 (0.3 to 0.6)	-10.0 (-11.6 to -8.4)	-4.8 (-6.5 to -3.1)
Motor vehicle road injuries	36.2 (30.3 to 41.7)	10.4 (9.1 to 11.7)	1.8 (1.2 to 2.6)	-24.7 (-26.1 to -23.4)	-20.7 (-22.3 to -19.2)
Other road injuries	5.4 (4.6 to 6.3)	1.7 (1.4 to 2.1)	0.2 (0.1 to 0.3)	0.8 (-1.1 to 2.5)	6.0 (4.0 to 8.0)
Other transport injuries	7.0 (6.0 to 8.1)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	-14.8 (-16.7 to -13.1)	-7.9 (-10.1 to -5.9)
Unintentional injuries	843.0 (781.5 to 918.0)	279.7 (261.4 to 297.5)	27.6 (18.7 to 38.7)	-6.5 (-8.1 to -5.0)	-1.9 (-3.8 to -0.1)
Falls	460.8 (410.7 to 524.1)	172.7 (156.0 to 189.1)	17.8 (12.5 to 24.5)	-8.7 (-10.3 to -7.2)	-5.5 (-7.2 to -3.7)
Drowning	2.4 (2.1 to 2.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	-24.4 (-27.3 to -22.0)	-20.3 (-23.1 to -18.0)
Fire, heat, and hot substances	77.0 (67.2 to 90.3)	7.4 (6.4 to 8.1)	1.7 (1.1 to 2.6)	-12.1 (-14.9 to -9.9)	-5.9 (-9.1 to -3.4)
Poisonings	2.1 (1.7 to 2.6)	1.8 (1.5 to 2.2)	0.2 (0.1 to 0.3)	17.8 (10.2 to 26.4)	33.4 (24.4 to 43.2)
Exposure to mechanical forces	139.6 (119.9 to 171.8)	38.4 (34.0 to 43.1)	3.0 (2.0 to 4.4)	4.2 (2.0 to 6.1)	11.4 (9.2 to 13.4)
Unintentional firearm injuries	1.9 (1.6 to 2.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	5.5 (3.2 to 7.9)	13.5 (11.0 to 15.8)
Unintentional suffocation	4.5 (3.6 to 5.5)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	-2.0 (-4.0 to -0.2)	5.0 (2.7 to 6.9)
Other exposure to mechanical forces	133.2 (113.4 to 165.3)	37.5 (33.2 to 42.1)	2.8 (1.8 to 4.1)	4.5 (2.3 to 6.4)	11.7 (9.5 to 13.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.6 (0.5 to 0.7)	7.4 (6.6 to 8.3)	0.1 (< 0.05 to 0.1)	6.9 (1.7 to 12.3)	7.9 (3.2 to 12.5)
Animal contact	13.3 (11.7 to 15.2)	10.7 (8.9 to 12.8)	0.4 (0.2 to 0.5)	-14.6 (-18.7 to -10.3)	-5.5 (-9.9 to -0.5)
Venomous animal contact	5.4 (4.5 to 6.5)	4.5 (3.4 to 5.7)	0.3 (0.2 to 0.4)	-12.3 (-18.2 to -6.0)	-1.7 (-8.1 to 5.5)
Non-venomous animal contact	7.8 (6.6 to 9.5)	6.2 (5.1 to 7.6)	0.1 (0.1 to 0.2)	-19.7 (-22.2 to -17.6)	-14.8 (-17.3 to -12.3)
Foreign body	29.2 (25.1 to 33.3)	12.4 (11.0 to 13.9)	0.9 (0.6 to 1.3)	-9.8 (-12.1 to -7.8)	-2.9 (-5.6 to -0.6)
Pulmonary aspiration and foreign body in airway	17.1 (13.9 to 21.0)	4.8 (4.2 to 5.4)	0.6 (0.4 to 0.9)	-15.2 (-17.2 to -13.3)	-8.9 (-11.2 to -6.8)
Foreign body in eyes	1.1 (0.7 to 1.5)	4.7 (3.7 to 6.1)	0.1 (< 0.05 to 0.1)	-2.5 (-5.8 to 1.4)	4.3 (1.5 to 7.0)
Foreign body in other body part	11.0 (9.0 to 13.6)	2.9 (2.4 to 3.4)	0.2 (0.2 to 0.4)	3.6 (0.5 to 6.4)	11.8 (8.2 to 14.8)
Environmental heat and cold exposure	52.5 (46.8 to 59.7)	12.4 (11.0 to 13.9)	1.7 (1.2 to 2.5)	-10.7 (-12.5 to -9.1)	-6.8 (-8.7 to -5.1)
Other unintentional injuries	65.6 (53.2 to 79.1)	16.2 (13.8 to 18.9)	1.8 (1.2 to 2.6)	17.4 (15.8 to 19.1)	25.1 (23.0 to 27.0)
Self-harm and interpersonal violence	62.6 (57.7 to 67.9)	13.5† (11.9 to 15.2)	1.5 (1.0 to 2.1)	-14.0 (-15.4 to -12.7)	-6.2 (-7.6 to -4.8)
Self-harm	7.0 (5.9 to 8.2)	2.6 (2.2 to 3.0)	0.2 (0.2 to 0.4)	-15.3 (-17.5 to -13.1)	-10.3 (-12.6 to -8.1)
Self-harm by firearm	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-44.0 (-46.6 to -41.8)	-36.9 (-40.0 to -34.4)
Self-harm by other specified means	6.9 (5.8 to 8.0)	2.5 (2.2 to 2.9)	0.2 (0.2 to 0.4)	-14.6 (-16.8 to -12.4)	-9.6 (-12.0 to -7.4)
Interpersonal violence	55.5 (50.9 to 61.1)	10.9† (9.5 to 12.6)	1.2 (0.8 to 1.8)	-13.7 (-15.2 to -12.5)	-5.4 (-6.8 to -4.0)
Assault by firearm	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.2 (-16.4 to -12.2)	-6.6 (-9.1 to -4.3)
Assault by sharp object	6.9 (5.7 to 8.1)	1.8 (1.4 to 2.2)	0.2 (0.1 to 0.2)	-17.1 (-19.1 to -15.1)	-10.3 (-12.5 to -8.1)
Sexual violence	23.8 (21.0 to 26.8)	--	0.2 (0.1 to 0.3)	-20.6 (-23.6 to -17.2)	-4.1 (-7.2 to -0.7)
Assault by other means	24.4 (20.6 to 29.4)	9.1 (7.8 to 10.5)	0.8 (0.6 to 1.2)	-11.3 (-12.9 to -10.0)	-4.7 (-6.6 to -3.3)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (0.1 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-7.2 to -0.5)	7.9 (4.5 to 11.4)
Exposure to forces of nature	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-29.2 (-31.2 to -26.8)	-27.2 (-29.4 to -24.7)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-1.7 to 8.6)	18.3 (11.9 to 22.4)
Impairments	--	--	--	--	--
Anaemia	308.3 (264.7 to 354.6)	--	6.7 (4.5 to 9.6)	-1.8 (-12.9 to 10.7)	-0.2 (-11.6 to 12.3)
Developmental intellectual disability	35.9 (28.6 to 43.2)	--	4.1 (3.0 to 5.3)	-16.4 (-19.9 to -12.0)	-3.4 (-7.4 to 1.4)
Epilepsy	8.9 (4.9 to 13.7)	--	2.6 (1.4 to 4.5)	-20.7 (-63.8 to 67.7)	-10.2 (-56.8 to 86.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-6.0 (-9.3 to -2.9)	0.1 (0.1 to 0.2)
Hearing loss	577.9 (555.9 to 600.5)	--	16.9 (12.0 to 23.5)	0.6 (-1.6 to 2.8)	-3.0 (-5.1 to -1.2)
Heart failure	32.9 (28.6 to 37.9)	--	2.9 (2.0 to 3.9)	28.9 (18.6 to 39.7)	14.2 (6.2 to 23.1)
Infertility	27.4 (22.0 to 34.2)	--	0.2 (0.1 to 0.4)	-15.8 (-20.9 to -11.1)	0.4 (-5.3 to 6.1)
Pelvic inflammatory disease	1.0 (0.8 to 1.1)	--	0.1 (0.1 to 0.2)	-21.6 (-32.2 to -7.7)	-9.0 (-21.8 to 6.5)
Vision loss	378.8 (360.9 to 397.2)	--	8.4 (5.7 to 12.3)	-2.5 (-5.4 to 0.4)	-3.4 (-6.0 to -0.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Lebanon.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,571.1 (5,551.2 to 5,592.9)	34,834.6† (32,853.8 to 36,979.3)	697.4 (521.4 to 899.8)	51.0 (48.4 to 53.6)	-1.2 (-2.7 to 0.4)
Communicable, maternal, neonatal, and nutritional disorders	2,848.9 (2,760.5 to 2,934.7)	18,957.5† (17,339.5 to 20,822.2)	49.6 (35.2 to 68.0)	28.9 (21.7 to 38.1)	-9.8 (-14.9 to -3.6)
HIV/AIDS and tuberculosis	1,011.7 (883.9 to 1,114.4)	1.0† (0.8 to 1.3)	0.3 (0.1 to 0.6)	27.2 (-12.7 to 85.3)	-18.0 (-43.3 to 19.1)
Tuberculosis	920.3 (802.9 to 1,047.1)	0.8† (0.7 to 1.0)	0.1 (0.1 to 0.2)	14.1 (-11.2 to 48.9)	-25.8 (-41.4 to -5.0)
Drug-susceptible tuberculosis	0.4 (0.3 to 0.5)	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.2)	13.5 (-14.0 to 47.8)	-26.2 (-42.7 to -5.5)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.6 (-79.9 to 592.2)	-7.8 (-87.0 to 355.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	223.9 (-54.4 to 1,471.2)	109.3 (-70.4 to 934.7)
Latent tuberculosis infection	919.8 (802.5 to 1,046.6)	--	--	--	--
HIV/AIDS	1.2 (0.2 to 3.5)	0.1 ^a (< 0.05 to 0.4)	0.1 (< 0.05 to 0.5)	43.6 (-28.1 to 196.1)	-8.2 (-53.7 to 95.3)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-23.0 to -7.0)	-45.0 (-50.4 to -40.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-84.2 to 436.7)	-29.1 (-89.8 to 245.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	149.9 (-64.1 to 1,118.4)	61.0 (-76.9 to 685.1)
HIV/AIDS resulting in other diseases	1.2 (0.2 to 3.5)	0.1 (< 0.05 to 0.4)	0.1 (< 0.05 to 0.5)	46.8 (-28.5 to 235.2)	-6.2 (-54.1 to 121.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	323.4 (304.8 to 343.4)	18,052.0† (16,458.0 to 19,895.1)	16.0 (11.2 to 22.0)	43.6 (39.0 to 48.4)	1.4 (-1.8 to 4.5)
Diarrhoeal diseases	54.5 (50.9 to 58.4)	3,610.8 (3,371.4 to 3,867.5)	6.1 (4.2 to 8.5)	49.3 (40.3 to 57.9)	7.0 (0.9 to 13.1)
Intestinal infectious diseases	0.2 (0.2 to 0.2)	4.0† (3.5 to 4.5)	< 0.05 (< 0.05 to < 0.05)	-6.6 (-19.3 to 8.6)	-32.4 (-41.3 to -22.2)
Typhoid fever	0.2 (0.2 to 0.2)	3.2 (2.8 to 3.7)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-20.4 to 9.2)	-32.3 (-41.7 to -21.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-15.9 to 17.6)	-28.6 (-39.1 to -16.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-22.4 (-33.9 to -9.9)	-48.3 (-56.3 to -39.2)
Lower respiratory infections	8.2 (7.4 to 9.1)	358.7 (322.4 to 399.1)	0.5 (0.3 to 0.7)	56.4 (39.5 to 73.5)	6.2 (-5.2 to 17.3)
Upper respiratory infections	181.6 (161.0 to 204.7)	13,649.7 (12,034.5 to 15,475.0)	4.5 (2.7 to 7.1)	42.4 (35.3 to 50.4)	0.0 (-4.4 to 5.1)
Otitis media	68.1 (61.0 to 75.8)	323.8 (265.7 to 394.0)	1.9 (1.2 to 2.9)	28.9 (19.2 to 39.6)	-5.0 (-11.6 to 2.0)
Meningitis	9.7 (8.4 to 11.1)	1.3 (1.1 to 1.6)	1.1 (0.8 to 1.5)	40.8 (32.4 to 49.4)	-4.2 (-9.7 to 1.5)
Pneumococcal meningitis	3.3 (2.8 to 3.9)	0.1 (0.1 to 0.2)	0.4 (0.3 to 0.6)	25.3 (8.2 to 45.0)	-15.5 (-26.4 to -2.9)
H influenzae type B meningitis	1.9 (1.5 to 2.4)	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)	40.7 (34.0 to 47.6)	-3.9 (-8.5 to 0.9)
Meningococcal infection	1.7 (1.2 to 2.2)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	39.9 (33.0 to 46.5)	-5.3 (-9.9 to -0.9)
Other meningitis	2.9 (2.2 to 3.8)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	77.3 (65.9 to 90.6)	21.6 (13.1 to 31.3)
Encephalitis	14.0 (9.8 to 19.9)	6.6 (5.8 to 7.5)	1.6 (1.1 to 2.1)	51.0 (33.4 to 69.3)	-0.4 (-11.3 to 11.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.8 (-66.0 to 9.1)	-57.8 (-76.6 to -20.4)
Whooping cough	0.2 (0.1 to 0.2)	1.2 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-72.2 (-81.6 to -61.0)	-77.6 (-85.6 to -68.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (34.8 to 62.5)	2.1 (-6.5 to 11.8)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-97.8 (-98.9 to -95.2)	-98.2 (-99.1 to -96.1)
Varicella and herpes zoster	5.2 (4.7 to 5.7)	95.8 (91.3 to 100.2)	0.2 (0.1 to 0.3)	52.5 (34.9 to 73.1)	0.1 (-10.5 to 12.7)
Neglected tropical diseases and malaria	47.2 (42.6 to 52.8)	0.1† (< 0.05 to 0.6)	0.6 (0.3 to 0.9)	5.8 (-28.3 to 56.2)	-19.0 (-44.1 to 14.2)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.0 (-93.8 to 72,547,320.6)	53.6 (-95.6 to 45,835,829.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	332.0 (-96.0 to 2.1e+76)	174.1 (-97.8 to 2.0e+76)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	130.6 (-98.1 to 150,644,680.9)	47.6 (-98.8 to 100,445,381.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.7 (0.1 to 3.0)	0.1 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.3)	-20.2 (-89.7 to 568.7)	-47.1 (-92.4 to 283.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (-53.8 to 219.4)	-32.5 (-74.4 to 94.4)
Intestinal nematode infections	13.6 (11.6 to 15.8)	--	< 0.05 (< 0.05 to < 0.05)	68.2 (25.1 to 130.9)	9.1 (-19.2 to 49.8)
Ascariasis	4.8 (3.6 to 6.2)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4.7 (3.6 to 6.1)	--	--	--	--
Hookworm disease	4.7 (3.8 to 5.8)	--	< 0.05 (< 0.05 to < 0.05)	68.2 (25.1 to 130.9)	9.1 (-19.2 to 49.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	228.9 (99.3 to 584.0)	99.3 (20.9 to 317.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	31.2 (27.4 to 35.8)	--	0.5 (0.3 to 0.8)	8.7 (-12.0 to 39.0)	-15.1 (-31.9 to 8.7)
Maternal disorders	3.3 (2.5 to 4.4)	39.5† (33.9 to 45.4)	0.2 (0.1 to 0.3)	60.7 (16.8 to 121.4)	0.1 (-27.2 to 38.6)
Maternal haemorrhage	0.6 (0.4 to 0.8)	4.2 (2.6 to 6.4)	< 0.05 (< 0.05 to < 0.05)	26.9 (-17.7 to 86.2)	-20.2 (-47.9 to 16.4)
Maternal sepsis and other pregnancy related infections	1.0 (0.6 to 1.4)	8.5 (6.2 to 11.8)	< 0.05 (< 0.05 to 0.1)	29.9 (-42.7 to 181.1)	-18.9 (-63.5 to 78.6)
Maternal hypertensive disorders	1.9 (1.2 to 2.8)	9.5 (7.4 to 12.1)	0.1 (< 0.05 to 0.2)	116.0 (23.7 to 284.6)	34.3 (-23.4 to 140.9)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	3.8 (2.6 to 5.2)	< 0.05 (< 0.05 to < 0.05)	27.1 (-30.7 to 130.2)	-21.4 (-56.9 to 43.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	13.5 (10.0 to 18.0)	< 0.05 (< 0.05 to < 0.05)	25.6 (-46.4 to 161.3)	-22.2 (-66.3 to 63.7)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	52.4 (11.1 to 109.5)	-4.7 (-30.9 to 32.0)
Neonatal disorders	50.3 (40.2 to 71.2)	11.5 --	11.5 (6.7 to 21.1)	28.0 (9.1 to 61.2)	-10.3 (-23.4 to 13.1)
Neonatal preterm birth complications	39.1 (29.3 to 53.8)	--	5.3 (3.1 to 9.0)	41.9 (5.4 to 106.9)	-1.4 (-26.5 to 43.5)
Neonatal encephalopathy due to birth asphyxia and trauma	5.7 (2.9 to 9.7)	--	1.0 (0.3 to 2.0)	46.0 (6.5 to 95.0)	0.9 (-26.9 to 34.0)
Neonatal sepsis and other neonatal infections	11.3 (4.0 to 32.4)	--	4.7 (1.5 to 14.4)	13.0 (-4.0 to 31.7)	-20.2 (-32.0 to -6.9)
Hemolytic disease and other neonatal jaundice	1.2 (1.0 to 1.4)	--	0.4 (0.3 to 0.5)	44.3 (30.9 to 58.9)	-0.5 (-11.2 to 10.9)
Other neonatal disorders	--	--	0.2 (0.1 to 0.4)	4.6 (-13.8 to 36.5)	-14.3 (-29.4 to 11.8)
Nutritional deficiencies	1,031.7 (958.1 to 1,114.9)	73.2† (47.1 to 117.3)	16.5 (10.7 to 24.7)	14.5 (5.2 to 25.5)	-19.2 (-25.9 to -11.2)
Protein-energy malnutrition	14.2 (10.8 to 18.6)	6.7 (5.2 to 8.7)	0.6 (0.4 to 0.9)	-5.2 (-31.5 to 30.9)	-22.3 (-44.0 to 7.4)
Iodine deficiency	186.7 (164.8 to 211.2)	3.5 (3.1 to 3.9)	4.7 (3.2 to 6.7)	14.7 (6.1 to 24.4)	-23.7 (-29.4 to -17.4)
Vitamin A deficiency	77.3 (46.9 to 127.6)	63.0 (37.5 to 107.8)	--	--	--
Iron-deficiency anaemia	778.0 (707.3 to 860.3)	--	11.2 (6.8 to 17.1)	15.7 (2.9 to 32.9)	-16.9 (-26.4 to -4.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-5.8 (-32.6 to 31.7)	-22.6 (-44.6 to 8.3)
Other communicable, maternal, neonatal, and nutritional diseases	1,237.9 (1,157.1 to 1,312.8)	791.8 (656.9 to 941.6)	4.5 (2.8 to 7.2)	49.4 (38.3 to 60.5)	-2.4 (-9.6 to 4.5)
Sexually transmitted diseases excluding HIV	960.0 (888.2 to 1,031.3)	768.5 (632.1 to 919.2)	4.0 (2.4 to 6.4)	53.7 (41.8 to 67.0)	-1.3 (-8.9 to 6.9)
Syphilis	29.7 (20.2 to 42.7)	21.0 (13.8 to 30.8)	0.1 (0.1 to 0.1)	64.7 (45.5 to 85.9)	1.3 (-11.2 to 14.6)
Chlamydial infection	56.7 (44.7 to 71.2)	42.9 (33.7 to 53.5)	0.4 (0.2 to 0.7)	57.8 (36.4 to 81.5)	0.5 (-13.0 to 15.2)
Gonococcal infection	158.9 (125.9 to 199.4)	567.7 (434.4 to 719.2)	2.0 (1.2 to 3.4)	51.2 (35.8 to 68.6)	-2.7 (-12.3 to 8.4)
Trichomoniasis	76.6 (65.8 to 88.2)	64.9 (55.7 to 75.1)	0.1 (< 0.05 to 0.1)	74.9 (57.6 to 96.0)	12.3 (1.7 to 24.9)
Genital herpes	665.8 (564.0 to 780.6)	45.4 (38.3 to 54.3)	0.2 (0.1 to 0.4)	58.3 (48.0 to 68.1)	1.0 (-4.9 to 7.1)
Other sexually transmitted diseases	33.8 (28.9 to 37.5)	26.7 (20.7 to 34.1)	1.3 (0.8 to 2.0)	54.3 (41.2 to 67.5)	-0.7 (-9.1 to 7.8)
Hepatitis	321.1 (272.1 to 386.5)	23.3 (18.2 to 29.3)	< 0.05 (< 0.05 to < 0.05)	16.6 (-8.1 to 51.1)	-21.7 (-37.3 to -1.2)
Acute hepatitis A	0.4 (0.1 to 0.7)	4.7 (1.4 to 9.1)	< 0.05 (< 0.05 to < 0.05)	8.8 (-59.8 to 197.3)	-22.8 (-69.6 to 100.0)
Hepatitis B	244.4 (197.5 to 306.0)	16.8 (13.2 to 21.6)	< 0.05 (< 0.05 to < 0.05)	18.6 (-2.1 to 42.6)	-22.9 (-36.4 to -8.1)
Hepatitis C	76.4 (68.2 to 85.4)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	23.5 (22.3 to 24.8)	-4.5 (-5.5 to -3.5)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	22.6 (10.2 to 35.7)	-19.6 (-26.3 to -12.5)
Other infectious diseases	26.7 (23.3 to 30.6)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.8)	22.5 (5.5 to 44.8)	-8.2 (-21.8 to 9.2)
Non-communicable diseases	5,374.6 (5,343.4 to 5,404.1)	15,474.3† (14,427.5 to 16,534.8)	578.4 (422.3 to 750.8)	55.4 (53.0 to 58.2)	0.8 (-0.7 to 2.6)
Neoplasms	51.9 (49.2 to 54.2)	15.5 (13.9 to 17.0)	5.0 (3.6 to 6.7)	78.6 (67.7 to 93.1)	10.0 (3.4 to 18.5)
Lip and oral cavity cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	61.6 (42.5 to 85.5)	-0.8 (-12.6 to 13.6)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.9 (8.5 to 58.3)	-14.8 (-29.2 to 2.4)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.2 (48.9 to 102.0)	6.8 (-8.2 to 24.8)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.7 (32.3 to 62.7)	-11.4 (-19.9 to -1.9)
Stomach cancer	0.7 (0.6 to 0.7)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	45.6 (26.0 to 67.9)	-11.2 (-22.8 to 2.0)
Colon and rectum cancer	5.2 (4.5 to 5.9)	1.4 (1.2 to 1.6)	0.5 (0.3 to 0.6)	82.2 (54.8 to 111.3)	10.1 (-6.4 to 27.2)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	64.7 (42.8 to 88.4)	0.2 (-13.0 to 14.6)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	62.6 (40.9 to 87.8)	0.5 (-13.0 to 15.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	66.3 (40.9 to 92.0)	-1.9 (-16.5 to 12.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.0 (39.8 to 95.8)	1.6 (-13.3 to 20.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.2 (41.7 to 96.7)	1.5 (-14.2 to 19.5)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.6 (36.8 to 68.7)	-11.0 (-19.6 to -0.3)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	55.4 (40.5 to 70.4)	-3.7 (-13.1 to 5.7)
Larynx cancer	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	70.3 (40.4 to 107.6)	5.3 (-13.6 to 28.6)
Tracheal, bronchus, and lung cancer	1.7 (1.5 to 1.9)	1.5 (1.3 to 1.6)	0.3 (0.2 to 0.4)	59.0 (33.5 to 89.5)	-2.4 (-17.6 to 15.8)
Malignant skin melanoma	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	118.0 (80.3 to 162.8)	31.7 (8.6 to 57.7)
Non-melanoma skin cancer	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	71.7 (52.3 to 94.2)	0.9 (-10.7 to 14.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	71.7 (51.2 to 95.5)	0.7 (-11.9 to 14.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	71.6 (43.8 to 108.9)	3.8 (-14.8 to 27.7)
Breast cancer	11.9 (8.9 to 15.8)	2.5 (1.9 to 3.3)	0.9 (0.6 to 1.4)	67.1 (34.1 to 109.4)	5.0 (-15.1 to 31.5)
Cervical cancer	0.5 (0.3 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	29.1 (5.9 to 64.8)	-17.9 (-32.4 to 5.1)
Uterine cancer	1.4 (1.2 to 1.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	77.9 (38.5 to 133.6)	10.5 (-14.1 to 46.1)
Ovarian cancer	0.9 (0.7 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	62.8 (20.0 to 117.6)	1.6 (-25.6 to 37.5)
Prostate cancer	8.0 (4.9 to 9.8)	1.8 (1.1 to 2.2)	0.7 (0.4 to 1.0)	111.3 (79.1 to 148.7)	23.8 (5.7 to 44.1)
Testicular cancer	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	107.4 (39.1 to 210.3)	29.7 (-12.5 to 93.9)
Kidney cancer	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	66.6 (42.9 to 90.8)	5.6 (-9.0 to 21.2)
Bladder cancer	6.5 (5.7 to 7.2)	1.6 (1.4 to 1.8)	0.5 (0.4 to 0.7)	85.9 (61.0 to 115.1)	10.7 (-3.9 to 27.6)
Brain and nervous system cancer	0.7 (0.5 to 0.8)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	74.7 (57.1 to 94.6)	13.8 (3.0 to 26.3)
Thyroid cancer	2.2 (1.9 to 2.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	116.8 (77.6 to 167.9)	36.5 (12.5 to 67.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.7 (37.9 to 73.7)	-4.3 (-15.8 to 6.0)
Hodgkin lymphoma	1.1 (0.7 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	90.2 (59.6 to 124.4)	21.1 (3.1 to 42.6)
Non-Hodgkin's lymphoma	3.7 (2.5 to 4.2)	1.1 (0.7 to 1.2)	0.3 (0.2 to 0.5)	99.2 (72.7 to 127.8)	24.4 (7.6 to 41.6)
Multiple myeloma	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	85.4 (48.6 to 129.3)	14.0 (-8.3 to 40.1)
Leukaemia	1.8 (1.6 to 2.1)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	60.4 (43.9 to 78.6)	4.0 (-7.1 to 15.8)
Acute lymphoid leukaemia	0.2 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	87.0 (46.9 to 139.7)	42.1 (7.9 to 88.3)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	70.8 (43.8 to 104.4)	5.8 (-11.3 to 27.2)
Acute myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	70.7 (49.6 to 94.4)	13.4 (-1.7 to 33.0)
Chronic myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.5 (22.9 to 75.0)	-7.7 (-22.8 to 9.4)
Other leukaemia	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	52.2 (28.9 to 77.8)	-3.5 (-18.2 to 12.7)
Other neoplasms	2.4 (2.1 to 2.6)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.3)	86.9 (63.0 to 113.4)	18.6 (3.8 to 34.6)
Cardiovascular diseases	437.4 (420.1 to 454.0)	48.2† (45.4 to 51.4)	25.5 (18.5 to 33.4)	64.7 (58.7 to 70.7)	0.8 (-2.9 to 4.4)
Rheumatic heart disease	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	59.4 (46.0 to 73.4)	2.4 (-6.5 to 11.7)
Ischaemic heart disease	212.1 (199.8 to 225.0)	25.8 (23.5 to 28.6)	8.5 (6.0 to 11.6)	66.9 (60.1 to 73.9)	2.2 (-1.9 to 6.2)
Cerebrovascular disease	44.5 (41.5 to 47.9)	6.8‡ (6.1 to 7.5)	7.1 (5.1 to 9.1)	65.3 (52.4 to 78.2)	-0.5 (-8.2 to 7.2)
Ischaemic stroke	39.5 (35.4 to 44.3)	5.2‡ (4.6 to 6.0)	6.1 (4.3 to 7.8)	65.5 (50.9 to 80.2)	-0.8 (-9.5 to 7.9)
Hemorrhagic stroke	6.8 (6.1 to 7.5)	1.5‡ (1.3 to 1.7)	1.0 (0.7 to 1.3)	64.1 (45.1 to 84.7)	1.5 (-10.7 to 14.4)
Hypertensive heart disease	10.9 (9.3 to 12.8)	--	0.9 (0.6 to 1.2)	66.5 (49.8 to 85.9)	1.2 (-8.8 to 11.8)
Cardiomyopathy and myocarditis	5.0 (4.4 to 5.6)	2.4† (2.1 to 2.8)	0.5 (0.3 to 0.7)	62.4 (46.1 to 82.2)	3.5 (-6.6 to 15.1)
Myocarditis	1.4 (1.3 to 1.6)	2.4 (2.1 to 2.8)	0.1 (0.1 to 0.1)	54.5 (36.8 to 77.0)	3.8 (-7.1 to 17.4)
Alcoholic cardiomyopathy	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	67.6 (38.4 to 104.9)	3.6 (-14.8 to 25.9)
Other cardiomyopathy	4.1 (3.6 to 4.7)	--	0.3 (0.2 to 0.5)	64.3 (41.5 to 91.9)	3.4 (-10.0 to 18.9)
Atrial fibrillation and flutter	30.3 (26.4 to 35.0)	2.5 (2.1 to 3.0)	2.3 (1.6 to 3.2)	69.5 (58.2 to 82.2)	-0.0 (-6.2 to 7.2)
Peripheral vascular disease	102.6 (89.2 to 119.5)	9.6 (8.3 to 11.4)	0.4 (0.2 to 0.8)	58.5 (46.4 to 73.0)	-5.5 (-11.5 to 1.9)
Endocarditis	0.7 (0.6 to 0.8)	1.0 (0.9 to 1.1)	0.1 (< 0.05 to 0.1)	71.2 (44.4 to 100.2)	2.1 (-14.0 to 19.4)
Other cardiovascular and circulatory diseases	111.7 (97.2 to 129.7)	--	5.8 (3.9 to 8.1)	59.2 (48.4 to 71.8)	1.0 (-5.8 to 8.4)
Chronic respiratory diseases	626.0 (600.6 to 651.0)	96.5† (91.0 to 102.5)	26.2 (19.2 to 34.9)	53.6 (47.6 to 59.3)	3.7 (-0.0 to 7.4)
Chronic obstructive pulmonary disease	179.1 (171.3 to 186.9)	10.3 (9.8 to 10.8)	7.1 (6.0 to 8.2)	61.0 (48.6 to 75.4)	0.7 (-6.9 to 9.7)
Pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	60.1 (52.4 to 67.2)	1.1 (-3.7 to 5.6)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.4 (45.0 to 61.6)	-1.4 (-6.7 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.5 (52.5 to 67.3)	-0.8 (-5.2 to 4.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.5 (49.3 to 76.4)	3.4 (-5.7 to 12.2)
Asthma	474.2 (443.8 to 507.0)	85.9 (80.4 to 92.2)	18.3 (12.1 to 26.4)	50.0 (44.1 to 56.0)	4.5 (0.7 to 8.4)
Interstitial lung disease and pulmonary sarcoidosis	2.5 (2.2 to 2.7)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	63.0 (47.7 to 80.2)	-1.0 (-10.2 to 9.4)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	87.8 (60.5 to 122.5)	33.7 (14.4 to 56.9)
Cirrhosis and other chronic liver diseases	30.2 (28.4 to 32.0)	1.3 (1.2 to 1.4)	1.3 (0.9 to 1.8)	60.7 (46.0 to 76.4)	5.8 (-2.8 to 15.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	10.0 (8.4 to 11.7)	0.5 (0.4 to 0.6)	0.4 (0.2 to 0.5)	69.7 (44.1 to 96.3)	6.1 (-8.4 to 21.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.0 (7.1 to 11.0)	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.5)	69.9 (42.7 to 101.4)	6.6 (-9.0 to 24.2)
Cirrhosis and other chronic liver diseases due to alcohol use	1.9 (1.6 to 2.1)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	70.4 (31.9 to 123.2)	5.9 (-18.2 to 38.7)
Cirrhosis and other chronic liver diseases due to other causes	9.3 (8.4 to 10.3)	0.3 (0.3 to 0.4)	0.5 (0.3 to 0.7)	48.7 (25.4 to 74.2)	5.1 (-10.6 to 21.5)
Digestive diseases	204.9 (191.9 to 219.0)	154.5† (144.9 to 164.9)	5.7 (4.1 to 7.7)	63.2 (51.9 to 75.1)	6.1 (-0.9 to 14.0)
Peptic ulcer disease	62.0 (55.6 to 69.8)	5.9 (5.2 to 6.8)	1.1 (0.7 to 1.6)	90.8 (70.1 to 113.7)	20.6 (7.5 to 35.1)
Gastritis and duodenitis	72.5 (64.1 to 82.0)	65.1 (57.5 to 73.8)	1.0 (0.7 to 1.5)	84.5 (66.3 to 106.0)	17.1 (5.6 to 30.5)
Appendicitis	0.8 (0.7 to 0.8)	20.3 (18.6 to 22.2)	0.2 (0.1 to 0.4)	48.7 (6.1 to 106.4)	2.2 (-25.0 to 38.9)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.1 (1.8 to 2.3)	< 0.05 (< 0.05 to < 0.05)	61.0 (55.7 to 66.7)	3.9 (1.1 to 7.2)
Inguinal, femoral, and abdominal hernia	63.5 (56.2 to 71.0)	28.5 (24.5 to 32.6)	2.5 (1.7 to 3.6)	48.0 (33.5 to 65.2)	-2.6 (-11.8 to 8.0)
Inflammatory bowel disease	1.2 (1.1 to 1.3)	2.1 (2.0 to 2.2)	0.2 (0.1 to 0.3)	61.1 (33.5 to 92.0)	4.7 (-13.6 to 25.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	58.0 (49.9 to 65.7)	0.5 (-4.2 to 5.0)
Gallbladder and biliary diseases	10.8 (9.3 to 12.2)	28.7 (24.8 to 32.8)	0.1 (0.1 to 0.2)	63.8 (34.8 to 100.8)	4.7 (-14.8 to 29.0)
Pancreatitis	0.2 (0.2 to 0.2)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	67.2 (61.8 to 73.0)	6.1 (2.9 to 9.7)
Other digestive diseases	--	--	0.4 (0.3 to 0.6)	69.2 (57.7 to 82.6)	10.0 (2.7 to 18.1)
Neurological disorders	2,425.3 (2,325.0 to 2,537.8)	1,153.3 (970.9 to 1,355.7)	71.5 (48.4 to 97.4)	55.4 (39.1 to 76.1)	1.0 (-9.8 to 14.9)
Alzheimer's disease and other dementias	45.7 (38.0 to 54.8)	7.5 (6.2 to 9.1)	6.5 (4.5 to 8.7)	82.9 (74.5 to 91.9)	-0.9 (-4.8 to 3.1)
Parkinson's disease	5.1 (4.0 to 6.4)	0.6 (0.5 to 0.8)	0.6 (0.4 to 0.8)	88.2 (66.7 to 110.9)	8.8 (-3.0 to 21.0)
Epilepsy	18.8 (6.0 to 29.9)	2.0 (0.7 to 3.2)	5.4 (1.5 to 11.4)	36.3 (-64.1 to 454.4)	-3.9 (-74.3 to 296.1)
Multiple sclerosis	3.4 (3.0 to 3.9)	0.1 (0.1 to 0.1)	0.9 (0.6 to 1.2)	64.3 (41.0 to 91.7)	5.0 (-9.4 to 22.1)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.9 (46.9 to 59.4)	2.4 (-1.2 to 6.4)
Migraine	1,017.5 (954.3 to 1,084.1)	110.4 (101.9 to 119.5)	47.8 (30.9 to 66.6)	53.9 (48.8 to 59.9)	1.2 (-2.0 to 4.8)
Tension-type headache	1,795.2 (1,607.6 to 2,009.9)	1,032.6 (856.7 to 1,235.5)	8.9 (5.6 to 13.3)	55.7 (48.6 to 64.0)	1.7 (-2.8 to 6.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.4 (0.6 to 2.6)	61.8 (-37.7 to 345.8)	16.2 (-54.7 to 208.9)
Mental and substance use disorders	1,025.9 (991.4 to 1,059.2)	385.8† (356.5 to 419.5)	143.6 (103.8 to 185.2)	50.8 (47.0 to 55.1)	-0.6 (-2.9 to 2.1)
Schizophrenia	11.7 (10.2 to 13.4)	0.8 (0.7 to 0.9)	7.4 (5.3 to 9.2)	57.7 (43.2 to 73.2)	0.7 (-8.2 to 10.0)
Alcohol use disorders	43.8 (36.6 to 51.8)	23.3 (19.6 to 27.2)	4.4 (2.9 to 6.1)	64.5 (49.9 to 81.7)	5.4 (-3.6 to 15.6)
Drug use disorders	55.8 (49.7 to 62.4)	6.7 (5.9 to 7.5)	18.1 (12.5 to 24.4)	67.2 (53.8 to 82.2)	5.6 (-2.5 to 14.7)
Opioid use disorders	40.9 (34.0 to 49.8)	4.1 (3.4 to 4.9)	16.9 (11.5 to 23.1)	67.8 (53.1 to 84.5)	5.8 (-3.1 to 15.6)
Cocaine use disorders	2.6 (2.2 to 3.0)	0.2 (0.2 to 0.3)	0.4 (0.2 to 0.5)	57.1 (14.3 to 117.8)	2.5 (-23.5 to 40.3)
Amphetamine use disorders	0.2 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	63.8 (47.3 to 84.0)	4.4 (-5.6 to 16.3)
Cannabis use disorders	10.3 (8.5 to 12.3)	1.8 (1.5 to 2.1)	0.3 (0.2 to 0.5)	56.0 (24.3 to 93.6)	2.2 (-16.7 to 25.2)
Other drug use disorders	2.6 (2.2 to 2.9)	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.8)	61.9 (31.1 to 98.1)	4.0 (-15.0 to 25.4)
Depressive disorders	230.5 (216.6 to 245.4)	279.2 (250.0 to 311.4)	40.9 (28.1 to 55.5)	45.8 (38.0 to 54.1)	-4.9 (-9.7 to 0.3)
Major depressive disorder	172.9 (154.8 to 192.9)	268.1 (239.1 to 300.9)	35.0 (23.7 to 47.6)	44.0 (35.6 to 53.3)	-5.9 (-11.3 to 0.1)
Dysthymia	61.9 (54.1 to 71.1)	11.2 (9.8 to 12.7)	5.9 (4.0 to 8.6)	57.9 (47.5 to 68.9)	1.5 (-5.0 to 8.4)
Bipolar disorder	61.8 (53.9 to 70.7)	4.7 (4.1 to 5.4)	12.6 (7.8 to 18.7)	52.8 (44.8 to 60.9)	0.5 (-4.3 to 5.4)
Anxiety disorders	340.3 (309.5 to 372.5)	45.3 (41.4 to 49.4)	32.6 (22.8 to 44.4)	50.5 (39.6 to 61.4)	0.3 (-6.4 to 7.1)
Eating disorders	12.6 (10.3 to 15.0)	5.7 (4.2 to 7.7)	2.5 (1.6 to 3.6)	67.5 (49.0 to 88.6)	10.9 (-1.2 to 24.7)
Anorexia nervosa	1.9 (1.4 to 2.5)	0.8 (0.6 to 1.0)	0.4 (0.2 to 0.6)	57.1 (20.8 to 104.3)	8.5 (-16.3 to 40.5)
Bulimia nervosa	9.9 (7.3 to 13.4)	5.0 (3.5 to 6.9)	2.1 (1.3 to 3.0)	69.7 (48.1 to 94.8)	11.4 (-2.6 to 27.9)
Autistic spectrum disorders	52.9 (47.6 to 59.8)	0.2 (0.2 to 0.4)	7.6 (5.2 to 10.7)	43.5 (37.1 to 50.4)	-0.7 (-5.0 to 3.9)
Autism	15.4 (13.1 to 18.0)	< 0.05 (< 0.05 to < 0.05)	3.9 (2.6 to 5.6)	44.3 (33.8 to 56.1)	-0.5 (-8.2 to 7.3)
Asperger syndrome and other autistic spectrum disorders	37.5 (31.5 to 44.9)	0.2 (0.1 to 0.3)	3.7 (2.4 to 5.4)	42.7 (36.0 to 50.0)	-0.9 (-5.5 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	80.0 (71.2 to 90.3)	2.4 (2.0 to 2.7)	1.0 (0.6 to 1.6)	40.3 (32.5 to 49.3)	-0.3 (-5.7 to 6.0)
Conduct disorder	42.1 (34.0 to 49.8)	13.3 (10.3 to 16.0)	5.1 (3.1 to 7.9)	25.9 (19.0 to 33.0)	0.3 (-5.4 to 5.7)
Idiopathic developmental intellectual disability	82.9 (45.7 to 122.9)	--	3.1 (1.4 to 5.6)	38.6 (28.2 to 50.4)	-6.0 (-13.4 to 1.6)
Other mental and substance use disorders	115.0 (101.2 to 132.7)	4.1 (3.6 to 4.7)	8.4 (5.9 to 12.1)	56.5 (49.6 to 64.4)	-0.3 (-4.6 to 4.3)
Diabetes, urogenital, blood, and endocrine diseases	2,332.4 (2,298.7 to 2,365.2)	706.1† (663.4 to 749.8)	58.8 (42.0 to 79.7)	56.1 (49.2 to 62.7)	-1.2 (-5.7 to 2.9)
Diabetes mellitus	354.0 (316.5 to 394.8)	19.8 (17.6 to 22.4)	30.5 (20.7 to 43.0)	58.1 (45.5 to 69.2)	-0.5 (-8.6 to 6.7)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	50.4 (42.7 to 57.3)	0.5 (-4.1 to 4.7)
Chronic kidney disease	284.6 (259.0 to 312.7)	18.6 (16.4 to 20.9)	8.8 (6.6 to 11.3)	58.4 (47.1 to 72.3)	-1.7 (-8.6 to 7.0)
Chronic kidney disease due to diabetes mellitus	123.8 (106.9 to 142.2)	8.1 (6.7 to 9.6)	3.6 (2.6 to 4.7)	54.2 (39.9 to 72.5)	-3.0 (-11.9 to 8.3)
Chronic kidney disease due to hypertension	45.0 (38.1 to 51.9)	2.6 (2.1 to 3.2)	1.4 (1.0 to 1.9)	70.3 (49.3 to 94.3)	-0.7 (-12.0 to 13.0)
Chronic kidney disease due to glomerulonephritis	40.9 (34.8 to 47.6)	2.8 (2.2 to 3.5)	1.3 (1.0 to 1.8)	59.4 (40.4 to 80.8)	0.5 (-10.6 to 13.6)
Chronic kidney disease due to other causes	75.0 (62.2 to 88.1)	5.1 (4.2 to 6.0)	2.4 (1.7 to 3.3)	57.8 (42.8 to 76.1)	-1.4 (-10.6 to 9.4)
Urinary diseases and male infertility	174.9 (154.2 to 197.5)	357.9† (323.2 to 395.1)	4.9 (3.1 to 7.1)	50.5 (33.4 to 70.4)	-7.0 (-17.5 to 4.8)
Interstitial nephritis and urinary tract infections	5.2 (4.5 to 5.9)	271.9 (237.6 to 309.0)	0.2 (0.1 to 0.3)	51.7 (30.1 to 79.2)	0.8 (-13.8 to 17.9)
Urolithiasis	2.7 (2.4 to 3.1)	71.5 (62.7 to 82.1)	0.2 (0.1 to 0.3)	56.7 (29.8 to 88.9)	0.5 (-17.1 to 21.3)
Benign prostatic hyperplasia	128.5 (107.0 to 154.5)	14.6 (12.1 to 17.6)	4.2 (2.6 to 6.2)	51.6 (32.0 to 75.5)	-7.2 (-18.9 to 6.5)
Male infertility	31.7 (24.9 to 40.8)	--	0.2 (0.1 to 0.4)	38.3 (20.4 to 59.4)	-9.6 (-21.4 to 4.4)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	28.9 (13.4 to 46.8)	-15.7 (-25.8 to -4.3)
Gynecological diseases	678.1 (648.1 to 708.5)	295.2† (273.0 to 319.2)	8.8 (6.0 to 12.6)	59.5 (52.6 to 66.9)	2.1 (-1.8 to 6.8)
Uterine fibroids	60.0 (52.8 to 67.6)	6.8 (5.9 to 7.9)	0.8 (0.5 to 1.3)	51.9 (40.0 to 65.4)	-2.0 (-9.3 to 6.5)
Polycystic ovarian syndrome	5.4 (4.0 to 7.1)	7.6 (5.4 to 10.1)	< 0.05 (< 0.05 to 0.1)	65.5 (43.5 to 92.7)	8.3 (-5.4 to 26.9)
Female infertility	27.6 (14.2 to 48.8)	--	0.2 (0.1 to 0.4)	108.2 (48.4 to 215.2)	39.4 (-3.5 to 116.8)
Endometriosis	1.4 (1.1 to 1.7)	4.2 (3.4 to 5.1)	0.1 (0.1 to 0.2)	60.1 (18.7 to 116.1)	4.1 (-21.1 to 38.7)
Genital prolapse	137.9 (119.9 to 156.5)	8.8 (7.6 to 10.2)	0.4 (0.2 to 0.8)	27.3 (17.2 to 39.3)	-20.4 (-26.8 to -12.7)
Premenstrual syndrome	421.7 (396.4 to 449.5)	157.2 (146.7 to 168.8)	3.5 (2.1 to 5.3)	59.2 (47.4 to 71.2)	4.1 (-3.1 to 12.0)
Other gynecological diseases	110.3 (94.0 to 129.6)	110.6 (90.9 to 133.3)	3.7 (2.4 to 5.4)	64.4 (53.6 to 76.6)	4.0 (-2.5 to 11.2)
Hemoglobinopathies and hemolytic anaemias	1,352.7 (1,326.3 to 1,377.4)	--	3.2 (2.0 to 4.8)	38.9 (25.2 to 56.8)	-3.9 (-13.2 to 8.0)
Thalassemias	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	16.3 (-16.1 to 59.4)	-4.5 (-33.8 to 36.8)
Thalassaemia trait	288.7 (264.5 to 313.1)	--	2.2 (1.4 to 3.5)	41.6 (26.4 to 60.1)	-1.7 (-12.3 to 11.0)
Sickle cell disorders	0.4 (0.4 to 0.5)	--	0.1 (< 0.05 to 0.1)	61.2 (46.0 to 78.2)	11.8 (0.6 to 23.9)
Sickle cell trait	200.7 (186.8 to 215.1)	--	0.3 (0.2 to 0.5)	38.1 (19.1 to 61.5)	-1.9 (-15.0 to 14.0)
G6PD deficiency	148.2 (140.4 to 157.1)	--	< 0.05 (< 0.05 to < 0.05)	55.9 (36.8 to 79.7)	6.7 (-6.3 to 23.1)
G6PD trait	786.1 (775.3 to 799.2)	--	< 0.05 (< 0.05 to < 0.05)	59.3 (42.4 to 77.3)	8.0 (-3.4 to 19.9)
Other hemoglobinopathies and hemolytic anaemias	46.5 (40.3 to 53.4)	--	0.6 (0.4 to 0.9)	28.2 (11.6 to 51.1)	-13.4 (-24.1 to -0.1)
Endocrine, metabolic, blood, and immune disorders	91.3 (84.2 to 99.0)	13.7 (12.3 to 15.2)	2.6 (1.7 to 3.5)	50.0 (40.3 to 60.6)	-2.4 (-8.2 to 4.2)
Musculoskeletal disorders	1,009.3 (959.0 to 1,065.8)	594.6 (536.9 to 660.0)	112.1 (79.2 to 148.4)	66.8 (61.9 to 72.2)	5.4 (2.7 to 8.4)
Rheumatoid arthritis	24.7 (21.9 to 27.5)	1.4 (1.2 to 1.5)	5.7 (3.9 to 7.6)	64.1 (53.3 to 76.7)	4.1 (-2.5 to 11.7)
Osteoarthritis	223.5 (208.8 to 238.3)	10.9 (10.1 to 11.7)	13.6 (9.6 to 18.4)	63.1 (57.1 to 69.3)	1.6 (-2.1 to 5.5)
Low back and neck pain	657.2 (609.4 to 710.4)	272.4 (243.8 to 303.0)	75.7 (53.7 to 99.8)	64.0 (58.7 to 69.2)	4.4 (1.4 to 7.6)
Low back pain	426.1 (376.5 to 480.2)	213.2 (185.5 to 243.2)	47.5 (33.6 to 62.8)	68.2 (60.0 to 76.4)	7.1 (2.4 to 12.1)
Neck pain	287.0 (249.4 to 328.8)	59.2 (51.6 to 70.0)	28.2 (19.1 to 39.2)	57.4 (54.1 to 60.8)	0.3 (-1.5 to 2.0)
Gout	21.6 (19.2 to 24.3)	4.4 (3.8 to 5.0)	0.7 (0.5 to 0.9)	59.5 (37.1 to 85.8)	-0.0 (-13.6 to 15.3)
Other musculoskeletal disorders	192.8 (135.0 to 265.2)	305.6 (255.4 to 361.9)	16.5 (9.4 to 26.3)	86.5 (61.9 to 129.0)	15.5 (1.5 to 37.5)
Other non-communicable diseases	4,248.1 (4,158.8 to 4,338.6)	12,318.4† (11,282.5 to 13,373.7)	128.6 (90.1 to 178.7)	48.9 (47.0 to 50.6)	-1.6 (-2.7 to -0.6)
Congenital anomalies	76.6 (69.8 to 84.9)	--	12.5 (9.1 to 16.5)	43.7 (36.1 to 52.1)	1.6 (-3.6 to 7.2)
Neural tube defects	15.8 (13.9 to 17.9)	--	4.7 (3.3 to 6.4)	47.7 (33.6 to 62.7)	1.9 (-7.8 to 12.1)
Congenital heart anomalies	13.0 (11.4 to 14.9)	--	0.7 (0.3 to 1.1)	46.7 (31.7 to 63.4)	5.0 (-5.9 to 17.0)
Orofacial clefts	2.2 (1.9 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	24.8 (11.7 to 39.8)	-13.5 (-22.5 to -3.0)
Down's syndrome	2.2 (1.9 to 2.6)	--	0.2 (0.1 to 0.3)	45.1 (33.9 to 55.7)	1.9 (-5.8 to 9.6)
Turner syndrome	1.5 (1.3 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	38.2 (-10.5 to 109.3)	-4.6 (-36.7 to 40.7)
Klinefelter syndrome	2.2 (1.8 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	43.6 (9.1 to 85.5)	-3.6 (-25.9 to 22.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	14.0 (11.6 to 16.8)	--	1.3 (0.9 to 1.8)	26.8 (12.7 to 41.2)	1.2 (-10.3 to 13.1)
Congenital musculoskeletal and limb anomalies	10.9 (9.9 to 12.0)	--	1.6 (1.1 to 2.2)	44.5 (30.8 to 59.3)	0.0 (-9.6 to 9.9)
Urogenital congenital anomalies	5.9 (5.1 to 6.8)	--	0.2 (0.1 to 0.3)	28.0 (11.9 to 47.8)	-0.7 (-13.6 to 13.8)
Digestive congenital anomalies	7.1 (6.2 to 8.0)	--	0.3 (0.2 to 0.4)	42.8 (22.8 to 65.2)	-1.3 (-15.2 to 13.3)
Other congenital anomalies	17.4 (10.2 to 27.7)	--	3.5 (2.3 to 5.1)	45.8 (33.3 to 58.0)	2.1 (-6.2 to 10.4)
Skin and subcutaneous diseases	1,774.7 (1,731.0 to 1,822.0)	3,570.7 (3,404.0 to 3,764.3)	46.3 (31.1 to 66.2)	43.8 (40.7 to 47.1)	1.2 (-0.7 to 3.3)
Dermatitis	306.6 (287.8 to 326.9)	393.2 (360.9 to 427.7)	11.6 (6.9 to 18.8)	37.8 (31.3 to 44.2)	-1.6 (-6.0 to 2.8)
Psoriasis	53.1 (49.8 to 56.5)	7.1 (6.7 to 7.5)	4.6 (3.2 to 6.0)	58.3 (46.5 to 72.5)	5.0 (-2.2 to 13.9)
Cellulitis	2.9 (2.7 to 3.1)	62.6 (58.6 to 66.8)	0.2 (0.1 to 0.2)	48.9 (18.7 to 85.9)	1.1 (-17.5 to 23.4)
Pyoderma	13.6 (13.1 to 14.0)	314.5 (303.3 to 326.2)	0.1 (< 0.05 to 0.2)	50.8 (40.3 to 62.8)	0.5 (-6.1 to 7.7)
Scabies	63.8 (54.2 to 76.0)	193.6 (163.8 to 231.0)	1.6 (0.9 to 2.7)	29.9 (23.3 to 36.9)	-8.2 (-12.2 to -4.2)
Fungal skin diseases	377.1 (341.3 to 417.7)	1,352.0 (1,208.1 to 1,512.1)	2.1 (0.8 to 4.3)	48.7 (45.7 to 51.5)	0.0 (-1.1 to 1.2)
Viral skin diseases	154.3 (146.4 to 163.3)	225.7 (213.0 to 239.1)	4.7 (2.9 to 7.0)	40.1 (35.5 to 45.0)	0.5 (-2.7 to 3.7)
Acne vulgaris	578.9 (520.2 to 640.8)	391.9 (320.7 to 486.1)	14.9 (9.9 to 21.4)	45.1 (38.7 to 51.4)	4.3 (-0.1 to 8.5)
Alopecia areata	11.7 (11.0 to 12.5)	20.8 (19.4 to 22.1)	0.4 (0.2 to 0.6)	53.4 (37.6 to 70.5)	0.3 (-9.9 to 11.3)
Pruritus	52.1 (45.8 to 58.8)	41.2 (36.8 to 46.5)	0.6 (0.3 to 1.0)	52.8 (44.5 to 61.6)	1.4 (-3.9 to 6.6)
Urticaria	52.0 (45.7 to 59.3)	92.1 (81.2 to 105.1)	3.1 (2.0 to 4.5)	39.0 (31.4 to 48.4)	0.3 (-4.8 to 6.1)
Decubitus ulcer	2.0 (1.8 to 2.2)	7.3 (6.4 to 8.2)	0.3 (0.2 to 0.4)	67.5 (47.5 to 88.8)	0.1 (-11.7 to 12.7)
Other skin and subcutaneous diseases	405.1 (393.2 to 417.2)	468.8 (453.4 to 484.3)	2.2 (1.1 to 4.0)	57.5 (53.6 to 61.6)	3.1 (0.7 to 5.6)
Sense organ diseases	1,294.0 (1,264.1 to 1,328.8)	551.5† (518.8 to 588.9)	52.9 (37.1 to 73.1)	52.3 (49.4 to 55.4)	-4.9 (-6.4 to -3.1)
Glaucoma	8.6 (7.0 to 10.5)	--	0.8 (0.5 to 1.2)	60.0 (44.1 to 77.0)	-2.1 (-11.4 to 8.0)
Cataract	95.3 (83.4 to 108.4)	--	6.3 (4.5 to 8.7)	58.3 (50.5 to 65.9)	-7.1 (-11.6 to -2.9)
Macular degeneration	9.3 (7.1 to 12.0)	--	0.6 (0.4 to 0.8)	63.7 (49.1 to 80.9)	-0.9 (-9.5 to 8.9)
Refraction and accommodation disorders	570.9 (544.3 to 594.8)	--	10.8 (6.8 to 16.9)	38.9 (34.7 to 43.1)	-9.1 (-11.6 to -6.4)
Age-related and other hearing loss	856.1 (810.1 to 907.4)	--	27.0 (19.0 to 37.8)	55.2 (49.8 to 59.9)	-3.9 (-6.9 to -1.4)
Other vision loss	32.2 (28.2 to 36.5)	--	2.3 (1.6 to 3.2)	54.1 (44.3 to 64.8)	-2.6 (-8.4 to 3.6)
Other sense organ diseases	167.6 (154.4 to 181.1)	551.5 (518.8 to 588.9)	5.2 (3.2 to 7.8)	57.7 (51.3 to 64.0)	0.9 (-2.9 to 4.7)
Oral disorders	3,086.9 (2,916.7 to 3,243.4)	8,196.2† (7,156.9 to 9,232.4)	16.9 (10.3 to 26.2)	57.1 (54.4 to 60.1)	0.1 (-1.6 to 2.0)
Caries of deciduous teeth	310.7 (238.4 to 389.6)	1,284.8 (892.7 to 1,767.4)	0.1 (< 0.05 to 0.1)	19.5 (6.2 to 34.4)	0.8 (-10.0 to 12.5)
Caries of permanent teeth	2,230.0 (2,018.5 to 2,467.1)	6,807.5 (5,928.8 to 7,708.8)	1.3 (0.6 to 2.5)	45.1 (39.0 to 51.7)	-2.6 (-6.0 to 1.3)
Periodontal disease	670.8 (562.1 to 793.8)	81.7 (66.8 to 99.7)	4.3 (1.7 to 9.0)	57.1 (52.1 to 62.8)	-0.3 (-3.5 to 3.2)
Edentulism and severe tooth loss	291.9 (251.2 to 331.3)	22.1 (18.5 to 26.0)	8.0 (5.2 to 11.3)	62.1 (57.3 to 67.3)	0.6 (-2.4 to 3.8)
Other oral disorders	109.2 (104.3 to 114.2)	--	3.2 (2.0 to 4.8)	51.7 (46.7 to 56.9)	0.4 (-2.6 to 3.7)
Injuries	2,490.4 (1,931.5 to 3,133.3)	402.9† (378.0 to 431.6)	69.4 (38.8 to 111.5)	35.6 (29.3 to 43.4)	-9.7 (-13.6 to -4.9)
Transport injuries	133.2 (123.1 to 143.5)	40.0 (35.6 to 44.8)	6.7 (3.6 to 11.3)	51.1 (39.9 to 65.2)	-2.6 (-8.9 to 5.6)
Road injuries	92.9 (86.8 to 99.5)	32.1 (28.2 to 36.8)	4.8 (2.6 to 8.0)	49.4 (38.6 to 63.0)	-4.4 (-10.3 to 3.6)
Pedestrian road injuries	16.2 (14.3 to 18.6)	4.0 (3.1 to 4.9)	0.8 (0.4 to 1.4)	52.2 (40.9 to 67.2)	-3.0 (-9.3 to 5.6)
Cyclist road injuries	17.6 (14.7 to 20.8)	6.5 (5.0 to 8.1)	0.8 (0.5 to 1.4)	57.8 (45.5 to 73.0)	1.7 (-5.4 to 10.8)
Motorcyclist road injuries	18.5 (15.8 to 22.0)	4.3 (3.3 to 5.4)	0.9 (0.5 to 1.6)	65.2 (52.6 to 82.1)	6.1 (-0.8 to 15.9)
Motor vehicle road injuries	29.7 (25.6 to 33.8)	12.5 (10.5 to 14.6)	1.7 (0.9 to 2.8)	34.9 (25.6 to 46.5)	-13.8 (-19.1 to -7.0)
Other road injuries	10.9 (9.3 to 12.7)	4.9 (3.8 to 6.2)	0.5 (0.3 to 0.9)	60.3 (49.2 to 73.9)	2.4 (-3.6 to 10.3)
Other transport injuries	40.3 (33.7 to 48.0)	7.8 (6.6 to 9.3)	1.9 (1.1 to 3.3)	55.3 (43.7 to 70.4)	2.1 (-5.0 to 11.1)
Unintentional injuries	920.3 (844.9 to 998.2)	349.7 (324.7 to 378.7)	28.4 (16.2 to 46.3)	68.6 (56.8 to 83.2)	10.0 (2.7 to 18.7)
Falls	313.0 (266.9 to 361.4)	113.7 (96.5 to 135.6)	11.5 (6.7 to 18.2)	65.7 (52.2 to 83.3)	7.5 (-0.4 to 17.6)
Drowning	3.1 (2.6 to 3.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.3)	73.7 (60.0 to 89.9)	12.9 (5.0 to 22.2)
Fire, heat, and hot substances	92.2 (77.0 to 113.3)	10.2 (8.2 to 12.3)	2.2 (1.1 to 3.8)	73.9 (54.6 to 100.5)	13.2 (1.8 to 29.2)
Poisonings	4.4 (3.7 to 5.2)	5.6 (4.4 to 6.9)	0.4 (0.2 to 0.7)	72.1 (59.2 to 90.4)	15.1 (7.9 to 25.2)
Exposure to mechanical forces	152.6 (129.8 to 188.7)	54.9 (45.3 to 65.0)	3.5 (1.9 to 6.0)	84.5 (73.2 to 97.9)	19.7 (13.0 to 27.5)
Unintentional firearm injuries	7.0 (5.8 to 8.6)	1.7 (1.1 to 2.4)	0.3 (0.1 to 0.5)	80.4 (69.4 to 94.5)	16.5 (9.8 to 24.6)
Unintentional suffocation	4.9 (3.8 to 6.1)	0.8 (0.6 to 1.1)	0.2 (0.1 to 0.3)	60.7 (47.9 to 78.2)	6.8 (-1.3 to 17.6)
Other exposure to mechanical forces	140.7 (118.2 to 176.5)	52.4 (43.4 to 62.5)	3.1 (1.7 to 5.2)	86.4 (75.2 to 99.2)	20.8 (14.2 to 28.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.5 (1.2 to 1.8)	19.1 (16.6 to 21.8)	0.2 (0.1 to 0.3)	51.8 (45.1 to 58.7)	3.0 (-1.5 to 7.7)
Animal contact	34.3 (30.2 to 40.0)	37.1 (29.7 to 45.2)	1.0 (0.6 to 1.7)	52.5 (43.4 to 63.9)	1.3 (-3.5 to 7.4)
Venomous animal contact	14.5 (12.0 to 17.3)	16.0 (12.3 to 20.8)	0.8 (0.5 to 1.2)	53.9 (42.6 to 69.2)	2.9 (-3.1 to 11.3)
Non-venomous animal contact	19.8 (16.5 to 24.4)	21.1 (16.6 to 26.1)	0.3 (0.2 to 0.5)	49.1 (42.4 to 55.2)	-2.5 (-6.6 to 1.3)
Foreign body	53.1 (44.6 to 64.1)	29.8 (25.6 to 34.8)	1.6 (0.9 to 2.9)	58.1 (48.6 to 68.3)	4.5 (-1.3 to 10.7)
Pulmonary aspiration and foreign body in airway	14.6 (11.1 to 19.4)	4.0 (3.3 to 5.0)	0.6 (0.3 to 1.0)	53.7 (43.7 to 65.5)	2.2 (-3.8 to 9.2)
Foreign body in eyes	2.9 (1.7 to 4.2)	14.0 (10.7 to 18.4)	0.2 (0.1 to 0.3)	54.0 (48.8 to 60.9)	1.7 (-2.0 to 5.6)
Foreign body in other body part	35.6 (29.2 to 45.6)	11.8 (9.7 to 14.0)	0.9 (0.5 to 1.6)	61.8 (51.4 to 73.6)	6.5 (0.1 to 13.6)
Environmental heat and cold exposure	52.0 (43.8 to 61.1)	12.0 (9.8 to 14.7)	1.8 (0.9 to 3.0)	55.0 (44.2 to 68.5)	1.7 (-4.7 to 9.7)
Other unintentional injuries	214.2 (170.5 to 264.2)	66.8 (55.4 to 80.6)	6.0 (3.4 to 9.7)	74.5 (62.8 to 89.0)	14.5 (7.4 to 23.2)
Self-harm and interpersonal violence	127.1 (114.0 to 142.0)	13.1† (11.2 to 15.2)	1.9 (1.3 to 2.9)	37.5 (30.4 to 43.8)	-9.7 (-14.5 to -5.5)
Self-harm	5.2 (4.5 to 6.1)	2.0 (1.6 to 2.4)	0.2 (0.1 to 0.4)	49.0 (37.8 to 63.5)	-4.1 (-10.4 to 3.3)
Self-harm by firearm	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	60.2 (44.8 to 79.4)	5.2 (-4.4 to 17.2)
Self-harm by other specified means	4.9 (4.1 to 5.7)	1.9 (1.6 to 2.3)	0.2 (0.1 to 0.4)	48.4 (37.3 to 62.7)	-4.6 (-10.7 to 2.7)
Interpersonal violence	121.9 (108.8 to 136.7)	11.2†	1.7 (1.1 to 2.5)	36.1 (29.2 to 42.4)	-10.4 (-15.2 to -6.2)
Assault by firearm	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	31.1 (20.2 to 45.5)	-15.1 (-21.4 to -6.4)
Assault by sharp object	8.1 (6.5 to 9.8)	2.9 (2.1 to 3.7)	0.2 (0.1 to 0.4)	26.5 (17.3 to 37.5)	-17.9 (-23.5 to -11.0)
Sexual violence	96.8 (83.9 to 111.7)	--	0.8 (0.5 to 1.1)	35.7 (30.6 to 41.7)	-8.6 (-12.0 to -5.1)
Assault by other means	15.8 (13.5 to 18.8)	8.0 (6.6 to 9.6)	0.6 (0.3 to 1.1)	40.8 (30.4 to 53.9)	-9.2 (-15.3 to -1.4)
Forces of nature, conflict and terrorism, and executions and police conflict	1,406.6 (828.9 to 2,059.3)	0.1† (0.1 to 0.2)	32.4 (17.6 to 51.4)	13.7 (4.4 to 21.9)	-22.8 (-28.7 to -17.7)
Exposure to forces of nature	0.3 (0.1 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	6.5 (3.2 to 11.4)	-27.7 (-30.0 to -24.3)
Conflict and terrorism	1,405.9 (828.4 to 2,058.6)	--	32.4 (17.6 to 51.3)	13.7 (4.4 to 21.8)	-22.8 (-28.7 to -17.8)
Executions and police conflict	0.4 (0.2 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	75.5 (64.1 to 84.5)	19.5 (13.4 to 25.6)
Impairments	--	--	--	--	--
Anaemia	1,300.0 (1,192.0 to 1,434.1)	--	24.7 (16.1 to 35.9)	32.2 (20.9 to 46.7)	-9.5 (-17.1 to 0.1)
Developmental intellectual disability	159.9 (121.6 to 202.3)	--	17.9 (12.6 to 27.5)	32.6 (22.4 to 41.0)	-7.8 (-14.6 to -2.3)
Epilepsy	36.6 (20.1 to 57.6)	--	12.5 (6.2 to 23.1)	27.5 (-23.9 to 130.2)	-10.9 (-47.7 to 61.9)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	49.4 (45.2 to 53.8)	-0.1 (-0.3 to 0.1)
Hearing loss	925.1 (879.2 to 973.9)	--	30.4 (21.5 to 42.1)	52.1 (47.6 to 56.3)	-4.2 (-6.8 to -2.0)
Heart failure	62.5 (55.0 to 71.2)	--	6.2 (4.5 to 8.1)	70.7 (59.8 to 82.8)	2.1 (-4.0 to 9.4)
Infertility	113.8 (89.6 to 144.5)	--	0.7 (0.3 to 1.4)	63.9 (43.8 to 89.8)	7.9 (-6.0 to 25.2)
Pelvic inflammatory disease	2.7 (2.1 to 3.4)	--	0.4 (0.2 to 0.5)	58.7 (29.5 to 91.3)	0.6 (-17.2 to 20.8)
Vision loss	742.9 (705.1 to 778.2)	--	26.4 (18.7 to 37.9)	41.3 (30.5 to 48.6)	-8.8 (-13.6 to -5.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Lesotho.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,108.1 (2,103.9 to 2,112.1)	14,588.3† (13,781.9 to 15,479.6)	240.7 (177.6 to 313.3)	8.5 (3.5 to 12.8)	-3.8 (-9.2 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	1,967.7 (1,939.5 to 1,997.3)	8,965.4† (8,262.2 to 9,774.6)	68.3 (49.6 to 89.6)	-1.2 (-13.9 to 9.5)	-16.2 (-30.9 to -3.6)
HIV/AIDS and tuberculosis	813.4 (743.8 to 887.9)	38.1† (30.5 to 47.5)	35.3 (24.9 to 47.3)	-0.9 (-22.0 to 23.3)	-18.9 (-39.3 to 5.3)
Tuberculosis	619.2 (519.5 to 732.5)	19.2† (13.6 to 26.5)	2.1 (1.3 to 3.3)	31.3 (2.0 to 61.2)	2.4 (-18.6 to 25.9)
Drug-susceptible tuberculosis	6.7 (4.7 to 9.3)	18.6 (13.1 to 25.7)	2.1 (1.2 to 3.1)	31.1 (1.8 to 63.4)	2.2 (-19.0 to 26.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.4)	0.6 (0.3 to 1.1)	0.1 (< 0.05 to 0.1)	37.4 (-56.1 to 382.1)	7.8 (-63.8 to 267.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	324.7 (46.1 to 1,314.0)	228.7 (11.3 to 1,023.2)
Latent tuberculosis infection	612.4 (511.7 to 725.8)	--	--	--	--
HIV/AIDS	312.4 (286.8 to 341.7)	18.9^ (14.8 to 24.3)	33.2 (23.6 to 44.5)	-2.4 (-23.9 to 22.2)	-19.6 (-40.4 to 5.3)
Drug-susceptible HIV/AIDS - Tuberculosis	9.8 (7.5 to 12.6)	26.9 (20.3 to 34.6)	3.7 (2.3 to 5.3)	-6.0 (-18.1 to 8.1)	-19.9 (-30.2 to -7.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.4 (0.2 to 0.7)	1.1 (0.6 to 1.8)	0.1 (0.1 to 0.3)	1.5 (-63.8 to 236.8)	-13.8 (-70.0 to 183.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	208.0 (9.1 to 866.9)	161.9 (-6.5 to 743.5)
HIV/AIDS resulting in other diseases	302.2 (276.1 to 331.7)	18.9 (14.8 to 24.3)	29.4 (20.8 to 39.5)	-2.0 (-25.7 to 28.1)	-19.6 (-42.4 to 9.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	148.2 (141.4 to 157.8)	7,573.9† (6,894.2 to 8,363.2)	7.8 (5.4 to 10.6)	4.2 (1.1 to 7.6)	-4.8 (-7.3 to -2.2)
Diarrhoeal diseases	30.9 (28.8 to 33.0)	2,041.8 (1,904.6 to 2,180.2)	3.5 (2.4 to 4.8)	3.6 (-1.9 to 9.3)	-5.9 (-10.3 to -1.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-18.8 to 15.0)	-9.8 (-22.4 to 4.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-17.6 to 18.1)	-8.2 (-21.7 to 7.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (-16.9 to 23.0)	-7.5 (-21.3 to 9.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-33.9 (-55.6 to -0.5)	-37.7 (-56.9 to -9.1)
Lower respiratory infections	3.5 (3.2 to 3.8)	147.9 (134.2 to 161.9)	0.2 (0.1 to 0.3)	-4.3 (-14.6 to 8.0)	-9.7 (-18.2 to -0.0)
Upper respiratory infections	68.7 (60.4 to 78.8)	5,161.6 (4,523.6 to 5,959.2)	1.7 (1.0 to 2.7)	10.8 (4.4 to 18.1)	0.6 (-4.5 to 6.1)
Otitis media	41.6 (37.0 to 46.4)	160.1 (126.5 to 202.4)	1.3 (0.8 to 1.9)	-1.6 (-8.3 to 5.8)	-7.1 (-12.9 to -0.9)
Meningitis	6.2 (5.2 to 7.2)	1.2 (1.1 to 1.4)	0.6 (0.4 to 0.8)	4.5 (-2.8 to 12.1)	-5.8 (-12.1 to 0.2)
Pneumococcal meningitis	2.5 (2.1 to 3.1)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	-10.0 (-22.7 to 4.7)	-19.7 (-29.0 to -8.8)
H influenzae type B meningitis	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-9.7 (-18.1 to -0.6)	-19.3 (-27.2 to -10.8)
Meningococcal infection	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	7.3 (1.3 to 13.7)	-3.5 (-9.1 to 2.1)
Other meningitis	2.4 (1.8 to 3.1)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	48.9 (35.4 to 63.8)	36.0 (24.2 to 49.1)
Encephalitis	4.0 (2.5 to 6.2)	2.0 (1.7 to 2.3)	0.4 (0.3 to 0.5)	7.7 (-7.4 to 24.4)	-4.2 (-15.3 to 8.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-51.4 to 57.8)	-15.9 (-52.5 to 50.1)
Whooping cough	0.7 (0.6 to 0.9)	5.4 (4.2 to 6.8)	< 0.05 (< 0.05 to 0.1)	-5.8 (-22.5 to 12.4)	-11.6 (-27.3 to 5.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.6 (-54.3 to -2.2)	-39.2 (-58.4 to -12.1)
Measles	0.1 (< 0.05 to 0.2)	3.3 (1.2 to 7.4)	< 0.05 (< 0.05 to < 0.05)	59.2 (-16.1 to 189.9)	50.1 (-20.8 to 173.6)
Varicella and herpes zoster	1.9 (1.8 to 2.0)	50.5 (48.2 to 52.6)	0.1 (< 0.05 to 0.1)	9.3 (-6.7 to 26.4)	0.0 (-11.1 to 13.0)
Neglected tropical diseases and malaria	1,325.0 (1,195.5 to 1,479.5)	0.1† (< 0.05 to 0.4)	5.7 (3.8 to 8.5)	5.3 (-3.2 to 13.4)	-4.7 (-12.8 to 3.1)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	5.7 (4.4 to 6.9)	--	1.1 (0.7 to 1.7)	1.1 (-18.7 to 18.3)	-11.9 (-27.3 to 1.3)
Cystic echinococcosis	0.5 (0.1 to 1.9)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.2)	-36.8 (-92.4 to 326.7)	-43.8 (-92.3 to 272.5)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-48.5 (-79.2 to 31.4)	-48.6 (-75.7 to 13.0)
Intestinal nematode infections	1,315.9 (1,186.3 to 1,473.4)	--	4.0 (2.3 to 6.5)	9.6 (1.8 to 18.9)	0.3 (-7.8 to 9.6)
Ascariasis	377.3 (276.4 to 511.1)	--	0.2 (0.1 to 0.3)	7.1 (-4.1 to 19.2)	-0.5 (-11.4 to 11.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (747.4 to 1,153.9)	2016 counts	2016 counts (1.2 to 3.6)	Percentage change in counts between 2006 and 2016 (0.4 to 14.3)	Percentage change in age-standardised rates between (-7.5 to 6.9)
Trichuriasis	927.7 (747.4 to 1,153.9)	--	2.1 (1.2 to 3.6)	6.9 (0.4 to 14.3)	-0.8 (-7.5 to 6.9)
Hookworm disease	433.3 (336.8 to 564.7)	--	1.7 (1.0 to 2.6)	13.5 (-2.9 to 33.9)	1.8 (-13.7 to 20.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.9 (-16.3 to 39.6)	-4.9 (-23.9 to 26.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	17.9 (17.0 to 18.9)	--	0.6 (0.4 to 0.8)	-7.5 (-16.2 to 1.7)	-10.3 (-18.6 to -1.8)
Maternal disorders	5.2 (4.2 to 6.6)	33.5† (29.4 to 37.6)	0.6 (0.4 to 0.8)	-7.9 (-23.4 to 11.1)	-29.9 (-41.6 to -16.1)
Maternal haemorrhage	0.7 (0.5 to 0.9)	4.1 (3.0 to 5.6)	< 0.05 (< 0.05 to < 0.05)	0.2 (-31.2 to 43.6)	-19.2 (-43.9 to 16.0)
Maternal sepsis and other pregnancy related infections	0.6 (0.5 to 0.8)	3.1 (2.3 to 4.3)	< 0.05 (< 0.05 to < 0.05)	5.8 (-52.7 to 114.0)	-13.8 (-57.9 to 63.4)
Maternal hypertensive disorders	3.0 (1.9 to 4.2)	14.2 (11.6 to 16.4)	0.1 (0.1 to 0.2)	15.5 (-29.7 to 91.5)	-8.9 (-44.6 to 52.0)
Maternal obstructed labour and uterine rupture	1.0 (0.8 to 1.2)	1.9 (1.4 to 2.6)	0.3 (0.2 to 0.4)	-15.8 (-29.9 to 1.8)	-35.7 (-46.7 to -21.9)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	10.2 (7.8 to 13.2)	< 0.05 (< 0.05 to < 0.05)	0.6 (-55.0 to 128.8)	-21.6 (-63.0 to 71.8)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	-12.6 (-27.3 to 5.5)	-32.9 (-44.0 to -19.7)
Neonatal disorders	26.0 (20.2 to 33.0)	--	3.2 (2.1 to 4.8)	26.1 (3.5 to 51.9)	17.2 (-4.6 to 41.5)
Neonatal preterm birth complications	22.0 (15.7 to 31.1)	--	1.8 (1.2 to 2.6)	17.7 (-7.9 to 45.6)	9.4 (-14.7 to 35.2)
Neonatal encephalopathy due to birth asphyxia and trauma	3.6 (1.8 to 6.0)	--	0.4 (0.1 to 1.0)	49.3 (-36.5 to 152.4)	38.3 (-39.2 to 127.7)
Neonatal sepsis and other neonatal infections	1.6 (0.5 to 3.7)	--	0.6 (0.1 to 1.7)	63.8 (-27.7 to 251.4)	55.4 (-32.1 to 233.3)
Hemolytic disease and other neonatal jaundice	0.7 (0.6 to 0.8)	--	0.2 (0.2 to 0.3)	1.8 (-12.8 to 18.2)	-5.4 (-18.0 to 8.4)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	16.2 (-6.0 to 39.3)	8.4 (-12.4 to 30.0)
Nutritional deficiencies	977.3 (917.7 to 1,037.9)	910.2† (745.8 to 1,103.5)	13.8 (9.3 to 19.7)	-12.8 (-16.8 to -8.6)	-23.5 (-26.6 to -20.1)
Protein-energy malnutrition	9.9 (7.3 to 13.3)	4.9 (3.6 to 6.5)	0.4 (0.2 to 0.7)	-31.7 (-58.8 to 12.0)	-36.3 (-61.6 to 4.3)
Iodine deficiency	150.6 (133.5 to 170.8)	4.6 (4.1 to 5.2)	4.0 (2.7 to 5.7)	-7.9 (-13.7 to -0.7)	-18.8 (-23.6 to -12.7)
Vitamin A deficiency	688.6 (601.9 to 781.1)	900.7 (735.9 to 1,091.6)	0.1 (0.1 to 0.1)	3.1 (-16.4 to 25.5)	-4.7 (-22.3 to 15.0)
Iron-deficiency anaemia	302.4 (288.9 to 314.5)	--	9.3 (6.1 to 13.7)	-13.8 (-18.6 to -8.8)	-25.5 (-29.2 to -21.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-32.2 (-60.4 to 13.3)	-36.8 (-63.2 to 5.9)
Other communicable, maternal, neonatal, and nutritional diseases	756.7 (715.9 to 800.0)	409.6 (368.1 to 459.8)	1.9 (1.2 to 2.9)	18.6 (11.7 to 25.0)	0.9 (-4.7 to 5.9)
Sexually transmitted diseases excluding HIV	584.1 (546.7 to 622.6)	383.0 (341.6 to 433.4)	1.4 (0.9 to 2.2)	27.1 (18.6 to 34.9)	2.9 (-3.8 to 9.0)
Syphilis	68.4 (53.8 to 85.2)	48.9 (37.2 to 63.8)	0.1 (0.1 to 0.1)	8.8 (-4.0 to 24.6)	-4.2 (-15.9 to 10.8)
Chlamydial infection	41.1 (30.8 to 54.3)	34.6 (26.3 to 45.8)	0.2 (0.1 to 0.3)	34.5 (14.3 to 55.1)	5.0 (-9.8 to 20.2)
Gonococcal infection	42.6 (33.7 to 53.9)	142.6 (109.1 to 185.1)	0.4 (0.2 to 0.7)	28.3 (14.1 to 45.1)	6.1 (-5.4 to 17.9)
Trichomoniasis	89.2 (74.4 to 104.9)	83.3 (68.4 to 100.7)	0.1 (< 0.05 to 0.3)	18.1 (10.7 to 25.9)	-3.8 (-8.6 to 1.7)
Genital herpes	435.3 (376.4 to 508.2)	49.8 (41.5 to 61.1)	0.1 (< 0.05 to 0.3)	17.3 (6.5 to 29.3)	-0.7 (-8.1 to 7.7)
Other sexually transmitted diseases	19.1 (15.4 to 23.2)	23.8 (19.7 to 28.8)	0.5 (0.3 to 0.7)	32.2 (18.9 to 46.0)	4.6 (-6.4 to 15.4)
Hepatitis	238.4 (194.2 to 287.1)	26.7 (19.5 to 35.7)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-22.0 to 24.4)	-11.0 (-28.9 to 10.5)
Acute hepatitis A	0.4 (0.1 to 0.9)	4.8 (0.7 to 12.0)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-70.5 to 242.0)	-9.4 (-63.7 to 154.4)
Hepatitis B	185.1 (142.1 to 234.3)	18.5 (13.7 to 24.5)	< 0.05 (< 0.05 to < 0.05)	-0.7 (-22.8 to 24.7)	-11.5 (-31.5 to 12.6)
Hepatitis C	52.9 (46.6 to 59.4)	2.3 (2.0 to 2.6)	< 0.05 (< 0.05 to < 0.05)	5.8 (-40.3 to 84.3)	-1.8 (-37.2 to 53.5)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-19.0 to -3.1)	-13.5 (-20.8 to -5.8)
Other infectious diseases	12.8 (12.2 to 13.5)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	-1.4 (-10.4 to 8.2)	-5.7 (-13.8 to 2.9)
Non-communicable diseases	1,896.9 (1,877.9 to 1,915.2)	5,465.1† (5,023.6 to 5,896.6)	161.1 (119.5 to 209.2)	12.4 (8.9 to 16.0)	0.7 (-1.8 to 3.3)
Neoplasms	3.7 (3.3 to 4.3)	2.3 (1.9 to 2.6)	0.7 (0.5 to 0.9)	8.3 (1.9 to 14.8)	2.5 (-3.1 to 8.5)
Lip and oral cavity cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.0 (-10.8 to 30.1)	3.4 (-15.2 to 24.8)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.1 (-8.5 to 22.2)	-2.7 (-16.2 to 12.2)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-9.0 to 24.9)	4.6 (-11.4 to 22.2)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-21.3 to 18.1)	-5.4 (-22.2 to 15.9)
Stomach cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-23.1 to 6.8)	-12.3 (-26.2 to 3.6)
Colon and rectum cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	15.6 (-2.1 to 36.4)	10.8 (-7.0 to 31.8)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.4 (-6.9 to 19.9)	-1.8 (-13.4 to 12.0)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.1 (-5.7 to 22.2)	-1.9 (-13.2 to 12.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-11.5 to 18.0)	-1.6 (-14.2 to 13.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.4 (-10.1 to 19.4)	-1.1 (-14.3 to 14.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.5 (-6.9 to 20.3)	-2.6 (-14.9 to 11.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-10.6 to 8.8)	-4.9 (-13.7 to 5.2)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.3 (0.1 to 21.2)	6.9 (-3.5 to 18.4)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-20.5 to 26.2)	-1.2 (-21.3 to 24.0)
Tracheal, bronchus, and lung cancer	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	3.3 (-15.0 to 27.2)	1.4 (-16.7 to 24.8)
Malignant skin melanoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (8.0 to 46.8)	14.1 (-1.3 to 34.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	17.9 (-11.8 to 58.9)	13.1 (-15.9 to 54.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (-13.1 to 63.8)	14.3 (-17.4 to 61.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.2 (-7.8 to 23.6)	0.6 (-13.8 to 18.3)
Breast cancer	0.9 (0.6 to 1.2)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	17.4 (-4.2 to 47.2)	11.7 (-8.6 to 39.5)
Cervical cancer	1.4 (0.8 to 1.8)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	4.1 (-14.6 to 25.8)	-5.5 (-21.9 to 12.8)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (-6.1 to 50.5)	15.2 (-9.5 to 46.1)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (-3.2 to 49.7)	11.1 (-14.3 to 43.7)
Prostate cancer	0.5 (0.2 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	14.8 (-1.7 to 40.0)	10.0 (-4.9 to 31.9)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.2 (5.4 to 51.9)	4.8 (-11.3 to 24.9)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (-1.1 to 44.7)	15.6 (-0.8 to 36.3)
Bladder cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.6 (0.3 to 30.4)	9.0 (-5.3 to 25.0)
Brain and nervous system cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.2 (1.0 to 30.4)	9.3 (-5.5 to 28.6)
Thyroid cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.0 (3.9 to 48.2)	12.6 (-6.0 to 36.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.5 (-16.2 to 13.9)	-4.9 (-18.7 to 11.8)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.3 (-7.2 to 14.0)	-8.8 (-16.1 to -0.0)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-0.5 to 23.8)	4.0 (-8.6 to 18.6)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.4 (-4.3 to 31.2)	9.2 (-8.2 to 28.8)
Leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-10.7 to 10.7)	-5.3 (-16.4 to 7.0)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-18.6 to 27.7)	-2.2 (-17.5 to 16.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (-6.0 to 27.5)	4.3 (-9.9 to 21.9)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.6 (-3.0 to 28.5)	7.0 (-6.2 to 18.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.7 (-3.1 to 31.3)	-1.3 (-14.7 to 14.5)
Other leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.8 (-18.7 to 10.5)	-9.0 (-23.3 to 8.7)
Other neoplasms	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.9 (-0.8 to 31.8)	0.0 (-12.8 to 15.1)
Cardiovascular diseases	87.2 (83.2 to 91.2)	8.8† (8.4 to 9.3)	4.8 (3.5 to 6.2)	8.3 (4.7 to 12.8)	-0.2 (-3.3 to 3.3)
Rheumatic heart disease	26.1 (23.1 to 29.0)	1.0 (0.9 to 1.1)	1.3 (0.8 to 1.9)	11.6 (2.8 to 21.6)	-3.5 (-10.6 to 4.1)
Ischaemic heart disease	19.7 (18.4 to 21.0)	3.0 (2.8 to 3.2)	0.9 (0.6 to 1.2)	6.9 (1.0 to 12.8)	0.1 (-4.5 to 4.8)
Cerebrovascular disease	8.0 (7.5 to 8.6)	1.6† (1.5 to 1.8)	1.2 (0.9 to 1.5)	6.4 (-1.6 to 14.7)	1.4 (-6.3 to 9.7)
Ischaemic stroke	6.8 (6.2 to 7.6)	1.0† (0.9 to 1.1)	1.0 (0.7 to 1.2)	9.8 (0.4 to 19.7)	5.0 (-4.1 to 14.9)
Hemorrhagic stroke	1.6 (1.4 to 1.8)	0.6† (0.5 to 0.7)	0.2 (0.2 to 0.3)	-5.7 (-15.5 to 4.2)	-11.6 (-20.5 to -1.9)
Hypertensive heart disease	1.0 (0.8 to 1.2)	--	0.1 (< 0.05 to 0.1)	-2.9 (-14.9 to 10.6)	-6.4 (-16.7 to 5.4)
Cardiomyopathy and myocarditis	1.5 (1.3 to 1.7)	0.5† (0.4 to 0.6)	0.1 (0.1 to 0.2)	5.5 (-5.1 to 18.2)	-1.2 (-11.7 to 10.7)
Myocarditis	0.3 (0.3 to 0.3)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	12.8 (5.9 to 21.1)	1.6 (-6.1 to 10.6)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-20.4 to 27.8)	-1.8 (-21.6 to 25.9)
Other cardiomyopathy	1.3 (1.1 to 1.5)	--	0.1 (0.1 to 0.1)	4.7 (-7.8 to 18.9)	-1.4 (-13.0 to 12.2)
Atrial fibrillation and flutter	5.0 (4.3 to 5.7)	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.5)	3.8 (-3.0 to 11.8)	-0.5 (-6.4 to 5.8)
Peripheral vascular disease	20.7 (18.0 to 23.9)	2.0 (1.7 to 2.4)	0.1 (0.1 to 0.2)	5.4 (-2.5 to 14.3)	1.9 (-5.4 to 10.1)
Endocarditis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	14.7 (4.2 to 27.0)	-0.5 (-13.1 to 15.7)
Other cardiovascular and circulatory diseases	14.0 (11.0 to 17.6)	--	0.7 (0.5 to 1.1)	12.9 (2.2 to 26.0)	0.9 (-7.2 to 9.8)
Chronic respiratory diseases	184.7 (174.9 to 194.2)	32.7† (30.4 to 35.3)	9.3 (7.0 to 12.0)	12.9 (8.4 to 17.6)	4.7 (1.1 to 8.4)
Chronic obstructive pulmonary disease	40.0 (38.2 to 41.7)	3.1 (3.0 to 3.2)	3.2 (2.8 to 3.5)	7.8 (1.7 to 14.3)	2.4 (-3.2 to 8.2)
Pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.7 (-3.8 to 8.9)	-3.6 (-10.0 to 2.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (8.1 to 21.9)	3.9 (-0.9 to 9.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (-2.3 to 9.2)	Percentage change in age-standardised rates between (-9.1 to 1.3)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.8 (-2.3 to 9.2)	-3.9 (-9.1 to 1.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (-11.3 to 12.5)	-4.1 (-16.0 to 7.5)
Asthma	148.7 (137.9 to 160.9)	29.6 (27.2 to 32.1)	5.8 (3.8 to 8.4)	14.8 (9.3 to 20.8)	6.1 (2.0 to 10.5)
Interstitial lung disease and pulmonary sarcoidosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.5 (-1.1 to 19.0)	1.2 (-10.3 to 13.5)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	47.3 (18.8 to 82.6)	37.8 (18.2 to 59.6)
Cirrhosis and other chronic liver diseases	2.6 (2.4 to 2.7)	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	11.8 (-3.6 to 29.4)	2.9 (-7.8 to 15.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.1 (-8.8 to 50.0)	3.1 (-16.0 to 28.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (-2.7 to 40.4)	4.2 (-17.9 to 31.5)
Cirrhosis and other chronic liver diseases due to alcohol use	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	11.4 (-9.8 to 36.6)	0.8 (-16.8 to 22.1)
Cirrhosis and other chronic liver diseases due to other causes	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	9.3 (-13.9 to 39.5)	3.7 (-15.9 to 27.9)
Digestive diseases	32.1 (29.9 to 34.4)	34.6† (32.7 to 36.7)	1.0 (0.7 to 1.3)	16.0 (7.4 to 26.3)	4.2 (-2.3 to 10.9)
Peptic ulcer disease	6.0 (5.5 to 6.5)	2.1 (1.9 to 2.4)	0.1 (0.1 to 0.2)	33.5 (20.5 to 47.8)	13.6 (4.5 to 23.0)
Gastritis and duodenitis	10.4 (9.1 to 11.7)	14.4 (12.8 to 16.1)	0.2 (0.1 to 0.2)	40.5 (26.7 to 55.2)	22.4 (12.3 to 33.1)
Appendicitis	0.2 (0.2 to 0.3)	6.4 (5.9 to 7.0)	0.1 (< 0.05 to 0.1)	10.7 (-21.8 to 58.6)	0.2 (-23.2 to 31.9)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	13.4 (8.9 to 18.2)	3.5 (-2.7 to 9.7)
Inguinal, femoral, and abdominal hernia	15.0 (12.6 to 17.9)	3.3 (3.0 to 3.8)	0.5 (0.3 to 0.6)	5.5 (-7.2 to 19.9)	-4.4 (-13.5 to 5.9)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	11.5 (8.8 to 14.1)	-3.3 (-5.5 to -1.2)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.8 (9.1 to 21.2)	8.2 (4.0 to 12.4)
Gallbladder and biliary diseases	1.4 (1.2 to 1.6)	6.3 (5.5 to 7.2)	< 0.05 (< 0.05 to 0.1)	17.9 (0.6 to 39.8)	3.9 (-14.9 to 27.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	21.0 (16.1 to 25.8)	8.4 (4.8 to 11.9)
Other digestive diseases	--	--	0.1 (0.1 to 0.1)	16.4 (6.0 to 28.7)	6.8 (0.1 to 14.2)
Neurological disorders	663.6 (631.5 to 698.1)	322.7 (273.3 to 382.3)	16.0 (9.8 to 22.7)	17.2 (-15.7 to 58.5)	2.0 (-23.5 to 33.2)
Alzheimer's disease and other dementias	4.4 (3.6 to 5.2)	0.8 (0.6 to 0.9)	0.6 (0.4 to 0.8)	3.4 (-2.3 to 9.3)	0.0 (-4.9 to 5.0)
Parkinson's disease	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	10.4 (-3.1 to 28.7)	6.6 (-6.6 to 22.9)
Epilepsy	7.5 (1.5 to 14.8)	0.7 (0.1 to 1.5)	3.1 (0.5 to 6.7)	23.8 (-80.0 to 692.5)	11.6 (-82.0 to 619.3)
Multiple sclerosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	28.6 (20.3 to 37.1)	11.0 (2.3 to 19.9)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (9.2 to 19.9)	4.2 (0.4 to 7.8)
Migraine	235.9 (221.7 to 250.1)	29.4 (27.7 to 31.3)	9.9 (6.3 to 13.9)	15.1 (10.4 to 20.4)	-1.1 (-4.6 to 2.8)
Tension-type headache	503.8 (444.5 to 572.9)	291.8 (242.1 to 351.6)	1.7 (1.0 to 2.5)	15.4 (8.9 to 22.2)	-1.1 (-6.1 to 4.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.1 to 1.4)	45.7 (-73.7 to 640.9)	31.8 (-73.5 to 483.9)
Mental and substance use disorders	352.0 (336.9 to 368.0)	171.0† (156.5 to 188.7)	47.0 (34.1 to 60.9)	15.4 (12.5 to 18.6)	0.8 (-1.6 to 3.3)
Schizophrenia	3.0 (2.6 to 3.4)	0.3 (0.2 to 0.3)	1.9 (1.3 to 2.3)	22.7 (9.3 to 35.7)	1.9 (-7.3 to 11.6)
Alcohol use disorders	31.7 (26.4 to 37.3)	16.4 (13.7 to 19.2)	3.1 (2.1 to 4.4)	23.1 (13.4 to 34.4)	2.2 (-4.8 to 10.2)
Drug use disorders	14.8 (13.3 to 16.7)	2.2 (1.9 to 2.5)	4.0 (2.8 to 5.5)	29.9 (14.8 to 44.9)	3.2 (-7.3 to 13.5)
Opioid use disorders	9.0 (7.4 to 10.9)	1.1 (0.9 to 1.3)	3.7 (2.5 to 5.1)	30.6 (14.1 to 47.0)	3.3 (-8.2 to 14.4)
Cocaine use disorders	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	23.2 (16.2 to 29.7)	3.1 (-1.9 to 7.7)
Amphetamine use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	22.1 (-26.6 to 98.4)	2.0 (-34.5 to 55.8)
Cannabis use disorders	5.0 (4.2 to 6.1)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	22.2 (0.3 to 49.6)	1.5 (-15.3 to 21.2)
Other drug use disorders	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	25.2 (3.7 to 50.9)	3.4 (-12.5 to 22.2)
Depressive disorders	100.3 (93.8 to 108.3)	126.1 (111.8 to 144.1)	18.3 (12.5 to 24.7)	15.9 (10.5 to 21.8)	1.4 (-2.9 to 6.3)
Major depressive disorder	79.7 (70.9 to 91.0)	122.0 (107.8 to 140.0)	16.1 (10.9 to 21.9)	16.0 (9.9 to 22.5)	1.6 (-3.2 to 7.2)
Dysthymia	22.9 (19.6 to 26.6)	4.1 (3.6 to 4.7)	2.2 (1.5 to 3.1)	15.3 (10.9 to 20.6)	-0.3 (-3.3 to 3.2)
Bipolar disorder	11.8 (10.0 to 14.0)	1.4 (1.2 to 1.6)	2.4 (1.5 to 3.6)	16.0 (7.8 to 25.6)	0.1 (-5.9 to 6.8)
Anxiety disorders	71.7 (64.1 to 80.1)	12.6 (11.4 to 13.9)	6.9 (4.7 to 9.4)	12.1 (4.9 to 20.2)	-0.5 (-6.5 to 5.8)
Eating disorders	2.2 (1.8 to 2.6)	1.6 (1.2 to 2.1)	0.4 (0.3 to 0.6)	32.1 (12.2 to 56.6)	9.1 (-6.3 to 27.9)
Anorexia nervosa	0.6 (0.4 to 0.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	23.5 (-9.6 to 64.8)	8.4 (-18.5 to 41.8)
Bulimia nervosa	1.5 (1.1 to 2.0)	1.4 (0.9 to 1.9)	0.3 (0.2 to 0.5)	35.8 (11.5 to 64.9)	9.4 (-8.8 to 32.6)
Autistic spectrum disorders	18.2 (16.4 to 20.7)	0.2 (0.1 to 0.2)	2.6 (1.8 to 3.8)	10.6 (4.1 to 17.4)	1.0 (-4.3 to 6.4)
Autism	5.3 (4.6 to 6.2)	< 0.05 (< 0.05 to < 0.05)	1.4 (0.9 to 2.0)	10.0 (-0.5 to 21.6)	1.0 (-8.1 to 11.1)
Asperger syndrome and other autistic spectrum disorders	12.9 (10.8 to 15.6)	0.1 (0.1 to 0.2)	1.3 (0.8 to 1.9)	11.2 (5.1 to 17.4)	1.0 (-4.0 to 6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	28.8 (25.8 to 32.5)	1.5 (1.3 to 1.7)	0.4 (0.2 to 0.6)	8.3 (0.8 to 16.9)	0.3 (-6.1 to 7.6)
Conduct disorder	21.3 (17.5 to 25.1)	7.2 (5.8 to 8.7)	2.6 (1.6 to 4.0)	0.1 (-5.9 to 7.0)	-0.1 (-6.3 to 6.8)
Idiopathic developmental intellectual disability	51.0 (32.6 to 70.1)	--	2.0 (1.0 to 3.5)	1.4 (-4.6 to 7.2)	-8.8 (-14.0 to -3.8)
Other mental and substance use disorders	32.4 (28.3 to 37.6)	1.7 (1.5 to 1.9)	2.4 (1.6 to 3.5)	20.6 (13.5 to 27.7)	0.5 (-4.3 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	803.8 (782.5 to 835.4)	215.3† (200.2 to 231.2)	15.3 (11.0 to 20.5)	15.1 (12.1 to 18.8)	5.0 (1.8 to 8.6)
Diabetes mellitus	91.7 (82.9 to 100.8)	6.8 (6.2 to 7.5)	7.2 (5.0 to 9.8)	18.8 (12.9 to 25.3)	10.7 (5.0 to 17.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	8.6 (2.4 to 15.1)	-1.7 (-6.5 to 2.8)
Chronic kidney disease	112.3 (101.4 to 123.8)	8.8 (7.8 to 9.8)	3.3 (2.4 to 4.2)	20.7 (13.6 to 28.7)	6.7 (1.6 to 12.4)
Chronic kidney disease due to diabetes mellitus	35.5 (30.0 to 41.4)	2.6 (2.2 to 3.1)	1.0 (0.7 to 1.3)	18.6 (9.3 to 30.1)	7.4 (0.1 to 15.8)
Chronic kidney disease due to hypertension	22.6 (19.6 to 25.6)	2.2 (1.9 to 2.6)	0.5 (0.4 to 0.7)	10.7 (1.3 to 20.6)	3.6 (-4.6 to 12.0)
Chronic kidney disease due to glomerulonephritis	23.8 (20.5 to 27.0)	1.4 (1.1 to 1.7)	0.9 (0.6 to 1.2)	29.4 (16.9 to 42.6)	10.6 (1.9 to 19.8)
Chronic kidney disease due to other causes	30.4 (25.5 to 35.4)	2.5 (2.1 to 3.0)	0.9 (0.7 to 1.2)	21.4 (11.0 to 34.7)	4.8 (-2.7 to 13.6)
Urinary diseases and male infertility	25.8 (23.1 to 28.6)	107.4† (95.3 to 121.9)	0.7 (0.4 to 1.0)	0.5 (-6.2 to 8.2)	-4.8 (-11.5 to 2.3)
Interstitial nephritis and urinary tract infections	1.8 (1.6 to 2.1)	94.1 (82.2 to 109.2)	0.1 (< 0.05 to 0.1)	18.3 (-0.2 to 44.0)	1.9 (-12.0 to 19.3)
Urolithiasis	0.4 (0.4 to 0.5)	11.4 (9.9 to 13.1)	< 0.05 (< 0.05 to < 0.05)	17.9 (9.2 to 27.0)	1.9 (-5.7 to 10.2)
Benign prostatic hyperplasia	15.4 (13.0 to 17.7)	1.9 (1.6 to 2.3)	0.5 (0.3 to 0.7)	-6.0 (-13.6 to 2.2)	-6.5 (-13.7 to 1.3)
Male infertility	7.2 (5.5 to 9.5)	--	< 0.05 (< 0.05 to 0.1)	105.9 (64.1 to 157.5)	68.1 (34.6 to 111.5)
Other urinary diseases	--	--	< 0.05 (< 0.05 to 0.1)	-1.4 (-12.2 to 11.7)	-15.1 (-22.4 to -6.9)
Gynecological diseases	233.5 (221.1 to 245.7)	89.0† (81.7 to 96.4)	2.6 (1.8 to 3.7)	10.4 (4.8 to 15.8)	-9.9 (-13.6 to -6.4)
Uterine fibroids	15.1 (13.3 to 16.9)	1.9 (1.6 to 2.2)	0.2 (0.1 to 0.3)	-12.3 (-21.3 to -4.6)	-26.4 (-34.7 to -19.9)
Polycystic ovarian syndrome	2.1 (1.5 to 2.7)	2.9 (2.1 to 3.9)	< 0.05 (< 0.05 to < 0.05)	31.0 (13.8 to 51.4)	-2.3 (-14.5 to 12.6)
Female infertility	3.1 (1.3 to 8.8)	--	< 0.05 (< 0.05 to 0.1)	201.1 (36.5 to 712.4)	120.4 (9.7 to 499.2)
Endometriosis	0.5 (0.4 to 0.6)	1.9 (1.5 to 2.4)	< 0.05 (< 0.05 to 0.1)	18.3 (-13.2 to 63.9)	-5.1 (-28.3 to 24.2)
Genital prolapse	92.6 (81.3 to 104.9)	6.7 (5.7 to 7.8)	0.3 (0.1 to 0.5)	-3.5 (-9.7 to 4.9)	-7.4 (-13.7 to 1.2)
Premenstrual syndrome	116.9 (108.2 to 125.6)	44.5 (41.1 to 48.1)	1.0 (0.6 to 1.5)	13.4 (3.9 to 24.0)	-8.0 (-14.8 to -0.5)
Other gynecological diseases	31.2 (26.2 to 36.6)	31.1 (25.2 to 37.6)	1.1 (0.7 to 1.6)	15.9 (6.5 to 24.4)	-8.7 (-14.5 to -2.6)
Hemoglobinopathies and hemolytic anaemias	523.4 (499.6 to 556.7)	--	0.7 (0.5 to 1.1)	2.2 (-5.6 to 10.7)	-5.4 (-11.8 to 1.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.0 (-4.7 to 16.8)	0.8 (-9.5 to 11.1)
Thalassaemias trait	9.8 (9.0 to 10.5)	--	0.1 (0.1 to 0.2)	21.5 (7.4 to 36.6)	10.6 (-1.1 to 22.4)
Sickle cell disorders	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	2.6 (-16.1 to 21.2)	-0.7 (-18.9 to 17.0)
Sickle cell trait	73.0 (41.4 to 124.9)	--	0.2 (0.1 to 0.5)	15.3 (2.5 to 31.5)	6.0 (-4.9 to 20.4)
G6PD deficiency	138.5 (130.6 to 147.4)	--	< 0.05 (< 0.05 to < 0.05)	4.7 (-3.5 to 14.4)	0.8 (-5.6 to 8.8)
G6PD trait	324.1 (316.8 to 332.8)	--	< 0.05 (< 0.05 to < 0.05)	19.9 (12.7 to 27.4)	7.8 (2.0 to 13.8)
Other hemoglobinopathies and hemolytic anaemias	11.9 (11.3 to 12.4)	--	0.3 (0.2 to 0.5)	-11.7 (-20.6 to -0.4)	-18.6 (-25.7 to -9.6)
Endocrine, metabolic, blood, and immune disorders	24.7 (23.2 to 26.2)	3.0 (2.6 to 3.4)	0.8 (0.6 to 1.1)	4.2 (-2.7 to 11.4)	-2.7 (-8.1 to 3.4)
Musculoskeletal disorders	230.8 (218.4 to 243.2)	114.2 (103.0 to 126.2)	25.2 (18.3 to 32.8)	12.2 (8.3 to 16.0)	-0.2 (-2.9 to 2.5)
Rheumatoid arthritis	4.4 (4.0 to 4.9)	0.3 (0.3 to 0.3)	1.0 (0.7 to 1.4)	14.7 (6.1 to 24.7)	5.7 (-2.2 to 14.0)
Osteoarthritis	41.1 (38.7 to 43.9)	2.2 (2.0 to 2.3)	2.5 (1.8 to 3.3)	7.2 (2.9 to 11.1)	1.8 (-2.0 to 5.7)
Low back and neck pain	152.1 (142.0 to 164.3)	69.1 (61.9 to 77.0)	17.2 (12.1 to 22.5)	10.7 (6.2 to 15.5)	-1.4 (-4.8 to 2.1)
Low back pain	119.1 (105.8 to 135.5)	58.8 (52.0 to 66.5)	13.2 (9.3 to 17.5)	10.4 (4.8 to 16.1)	-1.8 (-6.0 to 2.7)
Neck pain	40.8 (35.3 to 47.0)	10.2 (8.9 to 12.0)	4.0 (2.7 to 5.6)	11.9 (7.5 to 16.6)	-0.2 (-2.6 to 2.2)
Gout	4.7 (4.2 to 5.3)	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.2)	9.2 (-4.9 to 26.5)	-1.0 (-13.0 to 14.0)
Other musculoskeletal disorders	52.1 (42.8 to 62.3)	41.6 (33.7 to 50.8)	4.4 (2.9 to 6.3)	20.9 (10.3 to 31.6)	2.0 (-5.5 to 10.0)
Other non-communicable diseases	1,506.1 (1,462.5 to 1,547.5)	4,563.4† (4,114.7 to 4,991.4)	41.5 (28.4 to 58.1)	7.1 (5.5 to 8.7)	-2.0 (-3.2 to -0.8)
Congenital anomalies	24.1 (20.0 to 29.6)	--	3.6 (2.4 to 5.3)	3.2 (-3.9 to 11.5)	-5.9 (-12.2 to 1.4)
Neural tube defects	2.5 (2.2 to 2.8)	--	0.8 (0.5 to 1.0)	8.6 (-3.9 to 23.2)	-1.6 (-11.5 to 10.3)
Congenital heart anomalies	3.1 (2.6 to 3.7)	--	0.1 (0.1 to 0.3)	1.9 (-13.3 to 17.9)	-2.6 (-16.4 to 12.0)
Orofacial clefts	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	7.0 (-4.2 to 21.1)	-2.6 (-13.0 to 10.0)
Down's syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	11.1 (3.7 to 19.3)	0.7 (-5.8 to 8.0)
Turner syndrome	1.6 (1.3 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	6.7 (-21.5 to 46.7)	-3.8 (-27.7 to 30.7)
Klinefelter syndrome	1.4 (1.2 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	16.1 (-10.1 to 49.4)	0.9 (-21.4 to 29.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.4 (0.3 to 0.5)	--	0.1 (< 0.05 to 0.1)	5.9 (-20.3 to 43.8)	1.3 (-24.5 to 38.3)
Congenital musculoskeletal and limb anomalies	2.9 (2.5 to 3.2)	--	0.4 (0.3 to 0.6)	11.2 (-3.0 to 27.5)	1.5 (-10.2 to 13.7)
Urogenital congenital anomalies	1.8 (1.6 to 2.0)	--	< 0.05 (< 0.05 to 0.1)	4.8 (-3.9 to 14.4)	-0.5 (-8.5 to 8.1)
Digestive congenital anomalies	1.8 (1.6 to 2.0)	--	0.1 (0.1 to 0.1)	13.5 (-7.5 to 39.3)	3.1 (-13.3 to 23.5)
Other congenital anomalies	12.0 (6.6 to 19.6)	--	2.0 (1.0 to 3.4)	-0.8 (-10.9 to 10.7)	-9.7 (-18.1 to 0.5)
Skin and subcutaneous diseases	735.0 (712.1 to 759.3)	1,607.9 (1,515.8 to 1,718.2)	18.7 (12.3 to 27.2)	9.5 (7.3 to 12.0)	1.6 (-0.1 to 3.5)
Dermatitis	132.4 (120.4 to 144.8)	99.0 (90.6 to 108.5)	5.4 (3.1 to 8.9)	6.1 (2.5 to 9.9)	0.1 (-2.9 to 3.1)
Psoriasis	13.9 (13.2 to 14.6)	2.0 (1.9 to 2.2)	1.2 (0.8 to 1.6)	22.4 (11.0 to 35.5)	8.6 (0.3 to 17.9)
Cellulitis	0.8 (0.8 to 0.9)	14.2 (13.2 to 15.3)	< 0.05 (< 0.05 to 0.1)	11.8 (-11.8 to 41.4)	2.4 (-16.9 to 25.0)
Pyoderma	10.7 (10.2 to 11.1)	213.5 (204.7 to 222.5)	0.1 (< 0.05 to 0.1)	7.2 (0.4 to 14.2)	1.4 (-4.0 to 7.4)
Scabies	35.6 (30.7 to 41.6)	108.7 (92.7 to 126.7)	0.9 (0.5 to 1.5)	3.5 (-1.4 to 8.9)	-5.1 (-8.9 to -1.2)
Fungal skin diseases	259.6 (231.4 to 294.2)	748.3 (666.4 to 840.2)	1.5 (0.6 to 3.0)	7.0 (5.3 to 9.0)	-0.0 (-0.9 to 0.9)
Viral skin diseases	61.0 (56.5 to 65.5)	86.5 (80.0 to 93.8)	1.9 (1.2 to 2.8)	7.5 (3.7 to 11.8)	-0.2 (-3.4 to 3.2)
Acne vulgaris	223.0 (196.9 to 251.2)	162.6 (127.7 to 212.0)	5.7 (3.8 to 8.4)	12.4 (6.8 to 18.2)	3.8 (-1.1 to 8.7)
Alopecia areata	3.8 (3.6 to 3.9)	6.7 (6.4 to 7.0)	0.1 (0.1 to 0.2)	19.4 (6.1 to 37.2)	0.1 (-10.1 to 12.2)
Pruritus	15.3 (13.5 to 17.3)	12.4 (11.0 to 14.0)	0.2 (0.1 to 0.3)	12.1 (5.1 to 19.4)	0.7 (-4.5 to 5.7)
Urticaria	19.5 (16.8 to 22.8)	34.9 (30.1 to 40.7)	1.2 (0.8 to 1.7)	8.2 (1.3 to 15.7)	-0.0 (-6.1 to 6.1)
Decubitus ulcer	0.3 (0.3 to 0.3)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to 0.1)	9.0 (-2.1 to 21.4)	2.8 (-9.7 to 17.2)
Other skin and subcutaneous diseases	103.3 (100.1 to 106.5)	118.0 (114.1 to 121.8)	0.6 (0.3 to 1.0)	14.1 (10.8 to 17.7)	3.9 (1.5 to 6.6)
Sense organ diseases	425.2 (413.5 to 438.5)	190.4† (176.9 to 205.5)	15.1 (10.5 to 21.0)	3.5 (0.3 to 6.9)	-4.2 (-6.2 to -2.2)
Glaucoma	1.1 (0.9 to 1.4)	--	0.1 (0.1 to 0.1)	4.2 (-7.6 to 18.0)	0.6 (-10.3 to 13.2)
Cataract	7.0 (5.8 to 8.4)	--	0.7 (0.5 to 1.0)	0.9 (-7.6 to 9.6)	-4.0 (-12.2 to 4.8)
Macular degeneration	0.6 (0.5 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	7.2 (-6.7 to 22.5)	3.8 (-9.2 to 18.0)
Refraction and accommodation disorders	255.5 (242.6 to 268.6)	--	3.7 (2.2 to 6.1)	1.0 (-2.4 to 4.4)	-7.2 (-10.0 to -4.4)
Age-related and other hearing loss	230.7 (214.8 to 247.7)	--	8.7 (6.0 to 12.1)	3.6 (-1.6 to 9.2)	-4.1 (-7.1 to -1.1)
Other vision loss	7.7 (6.8 to 8.7)	--	0.6 (0.4 to 0.8)	5.7 (-2.2 to 13.7)	0.0 (-6.7 to 7.1)
Other sense organ diseases	41.9 (38.7 to 44.9)	190.4 (176.9 to 205.5)	1.3 (0.8 to 1.9)	11.2 (6.1 to 16.8)	1.2 (-2.7 to 5.4)
Oral disorders	997.3 (907.6 to 1,074.8)	2,765.1† (2,347.9 to 3,179.0)	4.1 (2.6 to 6.0)	14.1 (10.4 to 17.7)	-0.1 (-3.0 to 2.7)
Caries of deciduous teeth	184.4 (142.6 to 230.8)	715.2 (486.8 to 1,005.7)	< 0.05 (< 0.05 to 0.1)	1.1 (-10.1 to 13.8)	-0.5 (-11.5 to 12.1)
Caries of permanent teeth	707.9 (612.7 to 811.5)	2,040.8 (1,696.8 to 2,385.1)	0.4 (0.2 to 0.8)	11.4 (5.4 to 17.4)	-1.8 (-6.4 to 2.7)
Periodontal disease	36.6 (30.5 to 43.9)	4.3 (3.5 to 5.2)	0.2 (0.1 to 0.5)	14.0 (9.1 to 19.8)	0.5 (-2.8 to 4.2)
Edentulism and severe tooth loss	87.1 (74.7 to 100.0)	4.7 (4.0 to 5.6)	2.4 (1.6 to 3.5)	15.0 (9.0 to 20.9)	0.1 (-3.9 to 4.2)
Other oral disorders	34.3 (32.6 to 36.1)	--	1.0 (0.6 to 1.5)	13.7 (9.4 to 18.3)	-0.3 (-3.2 to 2.9)
Injuries	269.8 (255.1 to 288.0)	157.8† (149.3 to 167.0)	11.3 (7.6 to 16.0)	19.3 (17.0 to 21.6)	7.0 (5.4 to 8.7)
Transport injuries	42.9 (39.3 to 46.5)	21.0 (18.5 to 23.9)	2.5 (1.7 to 3.6)	24.9 (22.0 to 27.6)	12.1 (9.9 to 14.2)
Road injuries	36.5 (33.4 to 39.8)	19.0 (16.6 to 21.9)	2.1 (1.4 to 3.0)	26.5 (23.5 to 29.2)	13.1 (10.9 to 15.2)
Pedestrian road injuries	9.2 (7.7 to 11.0)	3.3 (2.7 to 4.0)	0.5 (0.4 to 0.8)	19.8 (16.8 to 22.8)	10.4 (8.2 to 12.6)
Cyclist road injuries	4.0 (3.3 to 4.8)	2.2 (1.7 to 2.9)	0.2 (0.1 to 0.3)	27.2 (24.0 to 30.5)	14.2 (11.8 to 16.5)
Motorcyclist road injuries	3.3 (2.7 to 4.0)	1.2 (0.9 to 1.5)	0.2 (0.1 to 0.3)	30.7 (27.3 to 34.2)	13.9 (11.5 to 16.3)
Motor vehicle road injuries	17.5 (14.9 to 20.2)	10.9 (9.2 to 12.6)	1.1 (0.7 to 1.5)	29.9 (26.7 to 33.0)	14.7 (12.4 to 16.9)
Other road injuries	2.4 (2.0 to 2.8)	1.5 (1.1 to 2.0)	0.1 (0.1 to 0.2)	21.2 (18.3 to 24.1)	8.3 (6.2 to 10.4)
Other transport injuries	6.4 (5.4 to 7.7)	2.0 (1.7 to 2.4)	0.4 (0.3 to 0.6)	17.7 (13.9 to 21.3)	7.1 (4.2 to 9.6)
Unintentional injuries	200.1 (185.7 to 218.3)	118.6 (111.0 to 126.2)	7.1 (4.8 to 10.1)	18.9 (16.2 to 21.6)	6.6 (4.8 to 8.5)
Falls	45.6 (39.1 to 52.5)	26.3 (22.0 to 31.9)	2.0 (1.4 to 2.8)	20.3 (17.9 to 22.8)	8.5 (6.6 to 10.2)
Drowning	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	15.4 (11.6 to 19.2)	4.0 (1.1 to 6.7)
Fire, heat, and hot substances	34.4 (29.1 to 41.7)	6.1 (5.2 to 7.0)	1.0 (0.7 to 1.4)	22.6 (16.3 to 28.7)	9.6 (5.1 to 13.8)
Poisonings	0.8 (0.7 to 1.0)	1.4 (1.1 to 1.7)	0.1 (0.1 to 0.1)	16.4 (5.9 to 27.8)	4.0 (-3.3 to 12.2)
Exposure to mechanical forces	44.4 (37.3 to 54.0)	22.5 (18.8 to 26.2)	1.2 (0.8 to 1.8)	22.7 (19.3 to 26.0)	8.6 (6.3 to 11.0)
Unintentional firearm injuries	1.4 (1.1 to 1.7)	0.5 (0.4 to 0.7)	0.1 (< 0.05 to 0.1)	25.7 (21.9 to 29.6)	9.9 (7.3 to 12.5)
Unintentional suffocation	3.4 (2.6 to 4.3)	1.0 (0.7 to 1.3)	0.1 (0.1 to 0.2)	24.7 (20.9 to 28.6)	10.6 (8.1 to 13.4)
Other exposure to mechanical forces	39.6 (32.8 to 49.1)	21.0 (17.7 to 24.4)	1.0 (0.7 to 1.5)	22.2 (18.7 to 25.7)	8.3 (5.9 to 10.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.7 (0.6 to 0.9)	9.4 (8.2 to 10.8)	0.1 (0.1 to 0.1)	9.1 (4.1 to 15.7)	0.6 (-3.2 to 5.0)
Animal contact	16.5 (14.2 to 19.4)	25.3 (21.4 to 29.3)	0.6 (0.4 to 0.8)	11.9 (6.5 to 17.5)	-0.9 (-4.4 to 3.1)
Venomous animal contact	4.3 (3.5 to 5.3)	8.4 (6.7 to 10.7)	0.3 (0.2 to 0.4)	14.4 (5.1 to 24.2)	1.7 (-4.9 to 9.0)
Non-venomous animal contact	12.1 (10.0 to 15.0)	16.8 (13.9 to 19.9)	0.2 (0.2 to 0.4)	9.0 (5.2 to 13.0)	-3.4 (-6.2 to -0.5)
Foreign body	15.1 (12.2 to 18.1)	10.5 (9.1 to 12.1)	0.7 (0.5 to 1.0)	18.3 (14.2 to 22.8)	6.4 (3.5 to 9.4)
Pulmonary aspiration and foreign body in airway	7.5 (5.6 to 10.1)	3.4 (2.8 to 4.1)	0.4 (0.2 to 0.6)	19.6 (15.2 to 24.1)	7.9 (5.0 to 11.0)
Foreign body in eyes	0.7 (0.4 to 1.1)	3.8 (2.9 to 5.1)	< 0.05 (< 0.05 to 0.1)	15.1 (9.7 to 19.6)	2.6 (-0.3 to 5.2)
Foreign body in other body part	6.9 (5.3 to 9.1)	3.3 (2.6 to 4.0)	0.3 (0.2 to 0.4)	16.9 (11.8 to 22.3)	4.9 (1.3 to 8.4)
Environmental heat and cold exposure	15.6 (13.0 to 19.0)	5.4 (4.5 to 6.5)	0.7 (0.4 to 1.0)	12.9 (10.1 to 15.7)	0.8 (-1.0 to 2.7)
Other unintentional injuries	26.1 (20.6 to 33.4)	11.5 (9.6 to 13.9)	0.8 (0.5 to 1.1)	18.1 (15.5 to 20.7)	6.9 (5.2 to 8.7)
Self-harm and interpersonal violence	86.8 (77.3 to 97.2)	18.1† (15.3 to 21.2)	1.6 (1.1 to 2.3)	14.3 (11.3 to 17.1)	0.8 (-1.2 to 2.9)
Self-harm	2.1 (1.8 to 2.4)	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.2)	28.7 (25.0 to 32.3)	12.8 (10.3 to 15.6)
Self-harm by firearm	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.8 (5.9 to 14.6)	-2.8 (-5.8 to 0.7)
Self-harm by other specified means	1.9 (1.6 to 2.3)	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.2)	30.2 (26.3 to 34.0)	14.2 (11.5 to 17.1)
Interpersonal violence	84.7 (75.1 to 95.0)	16.7† (14.0 to 19.8)	1.5 (1.0 to 2.1)	13.3 (10.2 to 16.1)	-0.3 (-2.3 to 1.8)
Assault by firearm	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	16.3 (12.2 to 20.9)	-0.2 (-2.8 to 2.6)
Assault by sharp object	9.9 (8.0 to 11.9)	6.2 (4.8 to 7.8)	0.4 (0.2 to 0.5)	22.6 (18.8 to 26.4)	5.9 (3.4 to 8.4)
Sexual violence	61.1 (52.3 to 71.2)	--	0.5 (0.4 to 0.8)	2.4 (-2.3 to 6.8)	-11.7 (-14.8 to -8.4)
Assault by other means	13.3 (11.2 to 16.0)	10.3 (8.5 to 12.3)	0.6 (0.4 to 0.8)	19.4 (16.3 to 22.5)	4.8 (2.8 to 7.2)
Forces of nature, conflict and terrorism, and executions and police conflict	1.0 (0.5 to 1.7)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-20.1 (-23.9 to -16.6)	-16.8 (-19.9 to -13.3)
Exposure to forces of nature	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	53.6 (46.2 to 59.2)	32.6 (27.7 to 38.0)
Conflict and terrorism	0.8 (0.4 to 1.5)	--	< 0.05 (< 0.05 to 0.1)	-28.1 (-32.0 to -25.0)	-23.5 (-26.8 to -20.3)
Executions and police conflict	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.7 (-1.0 to 13.3)	0.5 (-6.5 to 5.8)
Impairments	--	--	--	--	--
Anaemia	782.1 (748.6 to 817.8)	--	48.3 (34.4 to 64.1)	-3.6 (-19.5 to 10.7)	-18.1 (-35.0 to -1.6)
Developmental intellectual disability	76.7 (58.1 to 95.6)	--	6.7 (4.8 to 9.1)	9.2 (3.2 to 18.0)	-1.2 (-6.2 to 6.3)
Epilepsy	17.2 (10.5 to 24.8)	--	5.9 (3.0 to 9.5)	20.7 (-43.5 to 147.5)	6.6 (-49.5 to 119.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.7 (5.4 to 13.4)	0.2 (-0.2 to 0.5)
Hearing loss	276.7 (261.4 to 293.9)	--	11.6 (8.1 to 15.8)	1.9 (-1.9 to 5.7)	-5.3 (-7.9 to -2.9)
Heart failure	6.7 (6.0 to 7.6)	--	0.8 (0.6 to 1.0)	-2.6 (-10.3 to 6.0)	-6.0 (-13.0 to 2.4)
Infertility	40.8 (31.5 to 53.5)	--	0.2 (0.1 to 0.5)	76.2 (44.4 to 114.4)	39.1 (12.5 to 74.9)
Pelvic inflammatory disease	2.4 (2.0 to 2.8)	--	0.3 (0.2 to 0.4)	20.0 (4.0 to 39.4)	-7.1 (-18.6 to 6.5)
Vision loss	280.6 (266.6 to 294.1)	--	6.2 (4.2 to 9.1)	5.9 (1.2 to 13.3)	-3.3 (-6.6 to 1.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Liberia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,577.3 (4,571.7 to 4,582.7)	34,304.7† (32,614.4 to 36,235.4)	484.3 (355.2 to 634.1)	28.4 (24.2 to 32.9)	-6.6 (-9.2 to -3.9)
Communicable, maternal, neonatal, and nutritional disorders	4,353.1 (4,316.7 to 4,391.9)	22,892.4† (21,398.1 to 24,538.5)	160.5 (106.2 to 225.7)	11.1 (2.8 to 20.4)	-20.6 (-27.4 to -12.7)
HIV/AIDS and tuberculosis	1,252.5 (1,084.4 to 1,392.6)	9.7† (8.0 to 11.6)	6.1 (4.0 to 8.8)	-11.4 (-29.1 to 11.2)	-37.2 (-49.8 to -19.9)
Tuberculosis	1,127.5 (974.4 to 1,305.6)	7.3† (6.0 to 8.8)	1.3 (0.8 to 1.8)	9.5 (-4.0 to 24.7)	-20.0 (-28.5 to -11.0)
Drug-susceptible tuberculosis	4.1 (3.4 to 5.0)	7.2 (5.9 to 8.6)	1.2 (0.8 to 1.8)	9.7 (-4.2 to 25.4)	-19.9 (-28.6 to -10.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-1.4 (-68.1 to 209.2)	-28.1 (-76.8 to 124.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	200.2 (-3.0 to 840.8)	118.3 (-29.4 to 579.4)
Latent tuberculosis infection	1,123.3 (970.5 to 1,301.6)	--	--	--	--
HIV/AIDS	35.4 (29.2 to 42.6)	2.4 ^A (1.4 to 3.8)	4.8 (3.0 to 7.4)	-15.6 (-34.5 to 11.5)	-40.9 (-54.8 to -20.0)
Drug-susceptible HIV/AIDS - Tuberculosis	0.3 (0.2 to 0.5)	0.5 (0.3 to 0.8)	0.1 (0.1 to 0.2)	-25.6 (-43.1 to -1.9)	-44.4 (-57.7 to -26.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.9 (-78.9 to 103.0)	-51.4 (-84.3 to 51.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.3 (-35.8 to 518.8)	48.0 (-52.1 to 361.9)
HIV/AIDS resulting in other diseases	35.1 (28.9 to 42.4)	2.4 (1.4 to 3.8)	4.7 (3.0 to 7.2)	-15.3 (-34.9 to 13.2)	-40.8 (-54.7 to -19.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	369.6 (354.1 to 389.2)	17,328.1† (15,927.2 to 18,714.0)	21.7 (15.2 to 29.4)	23.8 (20.0 to 28.1)	-6.8 (-9.3 to -4.1)
Diarrhoeal diseases	86.5 (79.9 to 92.7)	5,779.2 (5,324.3 to 6,219.0)	9.7 (6.7 to 13.4)	17.3 (10.5 to 24.3)	-9.7 (-13.8 to -5.4)
Intestinal infectious diseases	0.5 (0.3 to 0.7)	9.7† (6.2 to 14.5)	0.1 (< 0.05 to 0.1)	6.5 (-17.0 to 38.2)	-22.6 (-35.7 to -4.8)
Typhoid fever	0.5 (0.3 to 0.7)	7.4 (4.7 to 11.1)	0.1 (< 0.05 to 0.1)	6.6 (-19.1 to 40.5)	-22.7 (-36.9 to -3.1)
Paratyphoid fever	0.1 (0.1 to 0.2)	2.3 (1.3 to 4.0)	< 0.05 (< 0.05 to < 0.05)	14.7 (-11.1 to 46.6)	-17.0 (-33.3 to 2.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-31.8 (-48.1 to -10.6)	-44.6 (-53.9 to -33.7)
Lower respiratory infections	6.3 (5.8 to 6.8)	272.6 (247.9 to 300.9)	0.4 (0.2 to 0.5)	18.2 (4.9 to 33.6)	-7.5 (-15.7 to 1.4)
Upper respiratory infections	142.1 (125.1 to 159.6)	10,673.6 (9,332.5 to 12,042.9)	3.5 (2.1 to 5.5)	32.1 (24.0 to 40.8)	-1.9 (-7.0 to 3.7)
Otitis media	119.4 (106.7 to 133.2)	404.5 (314.2 to 517.4)	4.1 (2.6 to 6.1)	26.6 (18.3 to 35.0)	-5.9 (-11.7 to -0.1)
Meningitis	21.2 (17.7 to 25.0)	4.5 (3.9 to 5.5)	2.1 (1.5 to 2.8)	31.5 (22.9 to 40.5)	-4.4 (-10.7 to 2.3)
Pneumococcal meningitis	5.9 (4.9 to 7.2)	0.5 (0.4 to 0.7)	0.7 (0.5 to 1.0)	22.9 (5.1 to 43.9)	-12.2 (-24.2 to 2.4)
H influenzae type B meningitis	3.0 (2.1 to 4.3)	0.6 (0.3 to 0.9)	0.4 (0.2 to 0.5)	9.0 (-5.4 to 24.8)	-21.1 (-31.4 to -10.4)
Meningococcal infection	4.8 (3.4 to 6.6)	1.3 (0.9 to 1.8)	0.5 (0.4 to 0.7)	29.0 (18.5 to 39.7)	-6.7 (-14.1 to 1.1)
Other meningitis	7.5 (5.0 to 10.4)	2.2 (1.7 to 2.8)	0.5 (0.3 to 0.7)	79.1 (59.0 to 103.1)	33.5 (19.0 to 50.4)
Encephalitis	12.6 (7.9 to 19.2)	4.8 (4.1 to 5.5)	1.3 (0.9 to 1.8)	35.8 (20.2 to 53.5)	-2.3 (-11.9 to 9.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-59.3 (-81.7 to -3.1)	-65.3 (-82.3 to -30.1)
Whooping cough	3.1 (2.4 to 3.9)	22.8 (17.7 to 28.8)	0.1 (0.1 to 0.2)	-10.8 (-22.1 to 4.6)	-27.4 (-37.0 to -14.8)
Tetanus	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.2 (-20.1 to 22.8)	-21.8 (-37.1 to -10.9)
Measles	1.0 (0.3 to 2.2)	34.8 (12.2 to 79.0)	0.1 (< 0.05 to 0.2)	199.5 (94.0 to 413.7)	141.4 (58.3 to 312.5)
Varicella and herpes zoster	4.2 (3.9 to 4.5)	121.6 (114.0 to 129.8)	0.1 (0.1 to 0.2)	38.9 (19.4 to 60.8)	0.4 (-11.0 to 12.9)
Neglected tropical diseases and malaria	3,375.1 (3,217.9 to 3,532.6)	2,041.4† (1,601.7 to 2,605.3)	84.6 (49.6 to 133.2)	0.6 (-13.6 to 16.9)	-26.8 (-38.2 to -14.9)
Malaria	692.9 (593.7 to 808.5)	1,097.7 (722.1 to 1,673.6)	8.7 (6.4 to 11.6)	-13.4 (-21.9 to -3.4)	-34.0 (-40.0 to -26.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	1,385.9 (1,055.7 to 1,626.2)	583.8 (474.2 to 671.6)	10.5 (5.0 to 20.3)	16.9 (8.3 to 25.2)	-15.8 (-21.8 to -10.1)
Cysticercosis	9.2 (7.2 to 11.3)	--	1.7 (1.0 to 2.6)	43.3 (18.1 to 70.9)	2.0 (-14.0 to 19.4)
Cystic echinococcosis	2.8 (0.7 to 9.2)	0.6 (0.1 to 2.0)	0.3 (0.1 to 0.9)	-27.3 (-88.2 to 316.9)	-47.7 (-92.1 to 179.5)
Lymphatic filariasis	217.8 (175.3 to 267.3)	110.4 (91.9 to 131.7)	8.6 (4.1 to 14.8)	-16.1 (-38.8 to -1.4)	-40.1 (-56.3 to -29.5)
Onchocerciasis	743.0 (395.5 to 1,342.6)	194.3 (86.6 to 365.5)	46.6 (17.9 to 89.9)	-1.7 (-32.2 to 22.3)	-28.4 (-51.2 to -10.1)
Trachoma	--	--	--	--	--
Dengue	3.2 (1.9 to 5.2)	53.3 (35.3 to 75.6)	0.5 (0.2 to 1.0)	199.2 (118.2 to 612.2)	118.8 (63.8 to 408.7)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.3 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-32.1 (-48.6 to -8.3)	-50.4 (-61.2 to -37.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.5 (-60.7 to 41.8)	-43.8 (-66.3 to -4.5)
Intestinal nematode infections	2,238.9 (1,980.3 to 2,519.3)	--	5.9 (3.5 to 9.5)	34.5 (18.9 to 52.0)	-1.4 (-14.3 to 12.8)
Ascariasis	714.3 (533.5 to 939.5)	--	0.3 (0.2 to 0.6)	35.5 (13.0 to 60.2)	0.3 (-18.0 to 21.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	797.8 (577.9 to 1,103.2)	--	0.3 (0.1 to 0.5)	37.3 (9.7 to 71.8)	0.4 (-22.7 to 28.1)
Hookworm disease	1,303.1 (1,027.6 to 1,623.6)	--	5.3 (3.1 to 8.4)	34.2 (17.0 to 53.6)	-1.5 (-15.7 to 14.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-23.6 to 27.7)	-27.8 (-42.2 to -8.7)
Ebola virus disease	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (0.0 to < 0.05)	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	60.9 (57.0 to 64.7)	--	2.0 (1.3 to 2.9)	37.8 (24.1 to 53.9)	5.1 (-5.0 to 16.5)
Maternal disorders	13.3 (10.7 to 17.2)	104.9† (90.4 to 121.5)	1.1 (0.7 to 1.5)	3.7 (-18.9 to 31.0)	-26.8 (-42.0 to -7.7)
Maternal haemorrhage	1.5 (1.1 to 1.9)	12.0 (8.0 to 17.2)	0.1 (< 0.05 to 0.1)	19.6 (-19.6 to 81.5)	-12.2 (-40.5 to 31.8)
Maternal sepsis and other pregnancy related infections	2.1 (1.6 to 2.7)	11.4 (8.7 to 15.1)	0.1 (< 0.05 to 0.1)	19.0 (-38.6 to 136.4)	-13.8 (-54.2 to 66.4)
Maternal hypertensive disorders	8.7 (5.5 to 12.1)	38.0 (31.0 to 44.6)	0.4 (0.2 to 0.7)	23.5 (-25.8 to 100.5)	-10.5 (-46.0 to 45.4)
Maternal obstructed labour and uterine rupture	1.1 (0.8 to 1.5)	6.4 (4.5 to 9.0)	0.3 (0.2 to 0.5)	-15.3 (-34.0 to 9.2)	-40.3 (-53.2 to -23.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.3 (0.2 to 0.5)	37.1 (26.5 to 50.5)	< 0.05 (< 0.05 to 0.1)	14.6 (-43.9 to 114.5)	-17.8 (-58.5 to 52.0)
Other maternal disorders	--	--	0.2 (0.1 to 0.2)	-1.3 (-22.9 to 25.0)	-30.2 (-44.9 to -12.1)
Neonatal disorders	60.6 (47.7 to 75.6)	--	6.7 (3.6 to 12.2)	69.0 (18.3 to 134.8)	32.1 (-9.1 to 85.9)
Neonatal preterm birth complications	39.4 (28.8 to 56.4)	--	1.9 (1.3 to 2.8)	21.8 (-6.5 to 54.6)	-6.3 (-28.3 to 21.1)
Neonatal encephalopathy due to birth asphyxia and trauma	19.1 (9.8 to 33.5)	--	1.8 (0.3 to 5.9)	107.4 (-17.4 to 429.9)	61.6 (-36.6 to 318.4)
Neonatal sepsis and other neonatal infections	6.0 (1.8 to 13.7)	--	2.2 (0.5 to 5.9)	134.7 (16.1 to 334.1)	90.1 (-12.2 to 287.6)
Hemolytic disease and other neonatal jaundice	0.9 (0.8 to 1.1)	--	0.3 (0.2 to 0.4)	30.4 (13.4 to 47.7)	-1.7 (-12.6 to 10.1)
Other neonatal disorders	--	--	0.6 (0.3 to 0.9)	36.7 (5.1 to 76.5)	12.3 (-14.0 to 45.6)
Nutritional deficiencies	2,434.2 (2,309.9 to 2,578.0)	2,608.7† (2,202.7 to 3,092.5)	36.6 (24.5 to 52.1)	29.2 (21.5 to 37.0)	-6.1 (-10.5 to -1.7)
Protein-energy malnutrition	47.0 (37.9 to 58.0)	33.3 (27.6 to 40.3)	2.0 (1.2 to 3.1)	6.2 (-23.0 to 43.0)	-13.1 (-37.1 to 17.2)
Iodine deficiency	67.6 (50.6 to 86.9)	2.6 (1.9 to 3.3)	2.1 (1.3 to 3.1)	15.7 (2.2 to 29.9)	-16.6 (-25.3 to -6.7)
Vitamin A deficiency	1,803.9 (1,634.1 to 1,991.9)	2,572.8 (2,169.8 to 3,059.1)	0.4 (0.2 to 0.6)	28.1 (-1.2 to 69.1)	-4.2 (-23.4 to 22.8)
Iron-deficiency anaemia	1,028.2 (983.2 to 1,075.8)	--	32.1 (21.3 to 46.4)	32.0 (24.2 to 40.2)	-4.7 (-9.7 to -0.1)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	5.8 (-24.4 to 44.2)	-13.4 (-38.2 to 18.0)
Other communicable, maternal, neonatal, and nutritional diseases	1,627.4 (1,493.1 to 1,768.7)	799.7 (682.5 to 948.3)	3.7 (2.4 to 5.6)	38.2 (30.9 to 45.7)	-0.1 (-4.6 to 4.8)
Sexually transmitted diseases excluding HIV	878.9 (828.6 to 932.4)	562.0 (483.4 to 653.1)	2.0 (1.2 to 3.2)	39.6 (30.8 to 48.5)	-0.4 (-6.3 to 5.5)
Syphilis	159.9 (132.5 to 192.4)	115.6 (92.1 to 146.8)	0.1 (0.1 to 0.2)	42.9 (23.6 to 65.2)	2.1 (-10.9 to 17.3)
Chlamydial infection	51.8 (36.9 to 72.3)	43.6 (31.5 to 61.1)	0.4 (0.2 to 0.6)	38.8 (21.7 to 58.8)	-1.0 (-13.0 to 12.5)
Gonococcal infection	47.1 (31.8 to 67.4)	154.0 (92.4 to 237.3)	0.4 (0.2 to 0.7)	41.5 (23.4 to 59.2)	1.4 (-10.9 to 13.8)
Trichomoniasis	159.7 (131.3 to 191.3)	146.8 (118.5 to 179.7)	0.2 (0.1 to 0.5)	38.3 (30.1 to 47.5)	-0.4 (-5.8 to 5.7)
Genital herpes	581.0 (504.6 to 673.4)	57.7 (49.0 to 69.0)	0.1 (< 0.05 to 0.4)	40.3 (27.9 to 54.5)	-0.0 (-7.5 to 8.7)
Other sexually transmitted diseases	41.0 (37.4 to 45.3)	44.4 (36.8 to 53.6)	0.8 (0.5 to 1.1)	38.8 (25.4 to 53.4)	-1.8 (-11.0 to 7.8)
Hepatitis	882.3 (700.3 to 1,103.6)	237.7 (160.8 to 345.4)	0.3 (0.1 to 0.4)	11.3 (-12.8 to 42.5)	-14.5 (-30.5 to 5.7)
Acute hepatitis A	3.4 (0.3 to 10.3)	44.6 (3.9 to 133.5)	< 0.05 (< 0.05 to 0.1)	11.9 (-78.1 to 568.8)	-13.3 (-78.0 to 285.9)
Hepatitis B	713.5 (535.1 to 937.0)	164.8 (115.1 to 231.9)	0.2 (0.1 to 0.3)	10.2 (-11.2 to 37.1)	-15.0 (-30.7 to 5.4)
Hepatitis C	164.2 (144.6 to 185.3)	12.6 (11.3 to 14.0)	< 0.05 (< 0.05 to < 0.05)	23.7 (-21.6 to 93.2)	-2.7 (-28.3 to 31.2)
Acute hepatitis E	1.2 (1.0 to 1.6)	15.7 (12.4 to 20.1)	< 0.05 (< 0.05 to < 0.05)	13.1 (-18.5 to 56.2)	-14.8 (-35.3 to 10.4)
Other infectious diseases	44.0 (41.4 to 46.6)	< 0.05 (< 0.05 to < 0.05)	1.5 (1.0 to 2.1)	42.2 (27.7 to 57.2)	5.8 (-4.0 to 16.1)
Non-communicable diseases	4,163.4 (4,128.3 to 4,197.7)	11,118.9† (10,155.3 to 12,088.3)	299.8 (219.3 to 389.9)	40.1 (34.1 to 46.6)	0.6 (-2.6 to 4.0)
Neoplasms	3.6 (3.2 to 4.0)	2.5 (2.3 to 2.7)	0.8 (0.6 to 1.1)	41.8 (33.5 to 50.6)	3.2 (-2.3 to 9.2)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.6 (37.0 to 75.4)	9.8 (-3.1 to 24.6)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.0 (28.8 to 72.6)	3.7 (-8.5 to 17.8)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.6 (27.9 to 58.0)	3.1 (-7.5 to 14.3)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	64.5 (44.1 to 86.9)	17.8 (1.1 to 35.8)
Stomach cancer	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	36.4 (17.8 to 56.5)	-0.5 (-15.7 to 16.0)
Colon and rectum cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	51.0 (32.4 to 72.2)	8.2 (-7.0 to 26.2)
Liver cancer	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	27.0 (11.9 to 44.5)	-8.6 (-18.9 to 3.8)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	27.8 (11.5 to 46.2)	-8.1 (-19.6 to 5.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (13.7 to 49.5)	-5.7 (-17.7 to 8.2)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.4 (3.9 to 36.7)	-14.2 (-24.9 to -1.6)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.0 (12.8 to 48.0)	-7.0 (-17.8 to 6.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (15.7 to 41.6)	-7.6 (-16.2 to 1.5)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.9 (38.9 to 69.2)	9.5 (-0.8 to 21.1)
Larynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.2 (25.1 to 65.8)	3.2 (-10.1 to 17.7)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	59.4 (34.2 to 89.1)	15.0 (-4.3 to 39.9)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.3 (23.3 to 57.2)	-1.8 (-11.9 to 11.0)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	41.4 (4.5 to 90.9)	-2.5 (-30.4 to 44.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.3 (-1.9 to 105.7)	-3.2 (-33.6 to 51.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	48.2 (35.3 to 64.5)	4.3 (-4.3 to 15.3)
Breast cancer	1.0 (0.8 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	54.4 (20.7 to 95.5)	9.8 (-12.6 to 37.9)
Cervical cancer	1.3 (0.8 to 1.7)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	32.5 (3.6 to 68.1)	-5.7 (-25.6 to 17.2)
Uterine cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.6 (14.3 to 81.5)	5.9 (-15.7 to 31.9)
Ovarian cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.2 (29.4 to 75.4)	6.0 (-10.1 to 25.6)
Prostate cancer	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	61.5 (23.8 to 103.2)	14.7 (-9.9 to 41.1)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (4.4 to 64.7)	-6.2 (-23.9 to 19.2)
Kidney cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.5 (17.5 to 91.0)	12.9 (-4.0 to 32.5)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (26.5 to 57.6)	0.3 (-10.3 to 12.7)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.4 (37.1 to 63.6)	8.0 (-1.0 to 20.3)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (11.2 to 44.1)	-9.7 (-20.2 to 1.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.2 (16.0 to 48.1)	-6.9 (-16.7 to 5.2)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-1.5 to 27.6)	-15.2 (-21.8 to -5.5)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.7 (20.1 to 51.8)	-0.4 (-10.7 to 10.4)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.9 (25.5 to 60.4)	3.1 (-10.2 to 16.8)
Leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	30.5 (15.4 to 46.6)	-2.9 (-10.4 to 5.5)
Acute lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (-6.3 to 56.0)	-7.4 (-22.7 to 9.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.3 (21.6 to 70.5)	2.5 (-13.6 to 22.3)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (10.4 to 65.8)	2.9 (-8.5 to 17.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (7.9 to 52.2)	-8.8 (-21.3 to 7.3)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (10.9 to 48.3)	-5.2 (-16.1 to 6.6)
Other neoplasms	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	31.1 (9.0 to 58.8)	-0.4 (-12.3 to 13.5)
Cardiovascular diseases	211.0 (200.2 to 223.8)	16.7† (15.9 to 17.5)	11.8 (8.5 to 15.7)	45.5 (39.8 to 51.3)	3.3 (-0.6 to 7.2)
Rheumatic heart disease	36.0 (31.9 to 40.4)	1.6 (1.4 to 1.8)	1.8 (1.1 to 2.6)	44.5 (32.4 to 56.4)	2.8 (-5.5 to 10.7)
Ischaemic heart disease	47.9 (44.4 to 51.5)	6.7 (6.2 to 7.2)	2.0 (1.4 to 2.8)	42.2 (34.6 to 51.6)	0.7 (-3.7 to 6.3)
Cerebrovascular disease	14.7 (13.8 to 15.8)	2.6‡ (2.4 to 2.9)	2.1 (1.5 to 2.7)	48.3 (36.6 to 60.1)	6.5 (-2.1 to 15.0)
Ischaemic stroke	12.4 (11.1 to 13.7)	1.7‡ (1.5 to 1.9)	1.7 (1.2 to 2.1)	50.4 (36.9 to 64.3)	7.6 (-1.8 to 17.4)
Hemorrhagic stroke	3.1 (2.8 to 3.5)	1.0‡ (0.9 to 1.0)	0.4 (0.3 to 0.6)	40.8 (23.6 to 59.7)	1.8 (-9.8 to 15.0)
Hypertensive heart disease	3.6 (2.9 to 4.4)	--	0.3 (0.2 to 0.4)	37.3 (22.6 to 54.1)	-4.5 (-13.9 to 5.2)
Cardiomyopathy and myocarditis	2.2 (1.9 to 2.5)	1.0† (0.9 to 1.2)	0.2 (0.1 to 0.3)	43.4 (25.9 to 61.1)	0.9 (-11.8 to 13.6)
Myocarditis	0.6 (0.5 to 0.7)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	42.1 (29.7 to 57.1)	1.7 (-9.9 to 16.3)
Alcoholic cardiomyopathy	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	46.2 (9.0 to 98.6)	1.7 (-22.6 to 35.8)
Other cardiomyopathy	1.6 (1.3 to 1.9)	--	0.1 (0.1 to 0.2)	43.2 (22.3 to 67.0)	0.5 (-14.1 to 17.1)
Atrial fibrillation and flutter	8.8 (7.6 to 10.1)	0.8 (0.7 to 0.9)	0.7 (0.5 to 1.0)	42.8 (31.7 to 54.8)	1.2 (-5.0 to 7.8)
Peripheral vascular disease	32.1 (27.8 to 37.6)	3.3 (2.8 to 3.9)	0.1 (0.1 to 0.3)	38.8 (28.3 to 51.5)	-0.4 (-7.5 to 8.5)
Endocarditis	0.3 (0.2 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	45.9 (27.8 to 66.8)	3.8 (-11.9 to 20.9)
Other cardiovascular and circulatory diseases	88.2 (71.8 to 105.9)	--	4.6 (3.1 to 6.5)	47.4 (35.6 to 60.1)	4.6 (-3.4 to 13.9)
Chronic respiratory diseases	246.3 (232.2 to 261.8)	51.3† (47.1 to 56.0)	11.0 (8.1 to 14.8)	45.9 (39.0 to 53.1)	5.7 (1.3 to 9.8)
Chronic obstructive pulmonary disease	37.8 (36.1 to 39.6)	2.7 (2.6 to 2.8)	2.5 (2.2 to 2.8)	47.2 (34.5 to 59.9)	4.6 (-3.6 to 12.8)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (37.0 to 53.6)	3.0 (-2.6 to 8.2)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (33.4 to 58.7)	1.5 (-5.3 to 10.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (33.4 to 55.7)	Percentage change in age-standardised rates between (-4.2 to 8.8)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (33.4 to 55.7)	1.8 (-4.2 to 8.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.0 (33.2 to 60.4)	4.3 (-6.2 to 14.2)
Asthma	207.8 (189.7 to 228.9)	48.6 (44.4 to 53.2)	8.1 (5.3 to 11.8)	44.2 (36.7 to 52.4)	5.5 (0.9 to 10.5)
Interstitial lung disease and pulmonary sarcoidosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	41.4 (38.0 to 45.0)	0.3 (-2.9 to 3.5)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.4)	93.6 (43.6 to 157.6)	38.9 (11.4 to 71.9)
Cirrhosis and other chronic liver diseases	11.6 (11.0 to 12.2)	1.2 (1.1 to 1.2)	1.0 (0.7 to 1.5)	37.0 (23.5 to 51.9)	-0.6 (-7.5 to 7.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.2 (3.6 to 4.8)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.4)	40.5 (20.8 to 64.0)	-0.0 (-11.7 to 13.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.6 (1.1 to 2.3)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	42.7 (13.9 to 77.1)	0.9 (-17.4 to 22.8)
Cirrhosis and other chronic liver diseases due to alcohol use	2.0 (1.7 to 2.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	39.5 (15.9 to 68.6)	-1.9 (-15.7 to 14.4)
Cirrhosis and other chronic liver diseases due to other causes	3.8 (3.5 to 4.2)	0.3 (0.3 to 0.3)	0.5 (0.3 to 0.7)	33.0 (9.8 to 60.9)	-1.2 (-17.8 to 17.0)
Digestive diseases	75.3 (68.7 to 82.8)	68.4† (65.2 to 72.0)	2.4 (1.7 to 3.3)	38.1 (26.6 to 50.4)	1.5 (-4.4 to 8.2)
Peptic ulcer disease	10.0 (9.1 to 11.0)	5.2 (4.7 to 5.9)	0.2 (0.1 to 0.3)	48.1 (31.3 to 66.2)	6.1 (-3.6 to 16.2)
Gastritis and duodenitis	20.9 (18.4 to 23.7)	21.3 (18.9 to 23.8)	0.3 (0.2 to 0.4)	50.1 (33.2 to 70.1)	11.7 (1.4 to 22.7)
Appendicitis	0.8 (0.8 to 0.9)	22.2 (20.4 to 24.1)	0.2 (0.2 to 0.4)	41.8 (5.5 to 92.5)	3.1 (-16.4 to 28.1)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.2 (2.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	40.2 (35.9 to 45.2)	1.5 (-4.7 to 8.4)
Inguinal, femoral, and abdominal hernia	42.5 (34.5 to 52.1)	5.0 (4.4 to 5.7)	1.4 (0.9 to 1.9)	33.7 (18.9 to 49.5)	-2.1 (-9.9 to 6.9)
Inflammatory bowel disease	0.2 (0.2 to 0.2)	1.6 (1.5 to 1.6)	< 0.05 (< 0.05 to 0.1)	40.3 (36.3 to 43.9)	0.2 (-2.8 to 2.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	38.4 (31.6 to 45.9)	5.0 (0.9 to 9.4)
Gallbladder and biliary diseases	2.1 (1.8 to 2.4)	9.9 (8.5 to 11.2)	0.1 (< 0.05 to 0.1)	44.9 (30.9 to 59.4)	3.9 (-7.1 to 16.1)
Pancreatitis	0.1 (0.1 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	48.5 (43.5 to 54.1)	5.8 (2.2 to 9.7)
Other digestive diseases	--	--	0.2 (0.2 to 0.3)	38.5 (23.7 to 55.2)	5.0 (-1.8 to 12.4)
Neurological disorders	1,475.5 (1,405.4 to 1,551.3)	756.5 (638.8 to 887.3)	35.1 (21.4 to 51.4)	42.3 (-0.8 to 106.1)	1.5 (-24.7 to 38.6)
Alzheimer's disease and other dementias	4.6 (3.9 to 5.5)	0.8 (0.7 to 1.0)	0.6 (0.4 to 0.8)	41.6 (32.7 to 50.6)	-0.6 (-5.7 to 4.8)
Parkinson's disease	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	51.9 (28.9 to 81.4)	7.3 (-7.5 to 25.9)
Epilepsy	20.4 (4.7 to 41.1)	2.8 (0.6 to 5.6)	7.7 (1.6 to 17.4)	40.8 (-72.4 to 740.6)	2.9 (-80.1 to 500.0)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	55.0 (50.1 to 60.2)	9.5 (6.3 to 13.0)
Motor neuron disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.5 (35.2 to 47.4)	2.9 (-0.6 to 6.4)
Migraine	523.1 (490.3 to 554.8)	65.4 (61.2 to 69.8)	21.4 (13.6 to 30.3)	40.8 (34.9 to 46.8)	0.2 (-3.5 to 3.9)
Tension-type headache	1,141.8 (1,021.1 to 1,280.3)	687.4 (569.7 to 821.9)	3.4 (2.1 to 5.1)	41.0 (34.1 to 48.1)	0.5 (-3.6 to 5.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.9 (0.4 to 4.1)	73.5 (-63.9 to 877.2)	24.1 (-72.2 to 515.5)
Mental and substance use disorders	653.2 (619.2 to 685.0)	250.1† (232.5 to 268.5)	77.5 (56.2 to 101.1)	40.5 (37.3 to 43.5)	0.8 (-1.5 to 2.8)
Schizophrenia	6.2 (5.4 to 7.0)	0.6 (0.5 to 0.6)	3.9 (2.9 to 4.9)	43.5 (29.6 to 59.6)	1.6 (-6.8 to 11.3)
Alcohol use disorders	44.5 (37.7 to 52.0)	24.6 (20.8 to 28.6)	4.4 (3.0 to 6.2)	42.6 (31.2 to 54.8)	2.8 (-4.6 to 11.0)
Drug use disorders	18.5 (16.6 to 20.8)	3.1 (2.8 to 3.5)	4.7 (3.2 to 6.4)	51.0 (35.9 to 67.3)	9.2 (-1.1 to 20.1)
Opioid use disorders	10.2 (8.5 to 12.4)	1.3 (1.1 to 1.6)	4.2 (2.8 to 5.7)	52.8 (35.9 to 71.9)	10.3 (-1.0 to 22.9)
Cocaine use disorders	0.5 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	42.1 (34.4 to 51.1)	3.2 (-2.3 to 9.0)
Amphetamine use disorders	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.5 (26.1 to 53.7)	2.6 (-6.3 to 12.7)
Cannabis use disorders	7.1 (5.9 to 8.6)	1.4 (1.2 to 1.7)	0.2 (0.1 to 0.3)	33.0 (6.5 to 66.5)	-2.6 (-20.8 to 19.9)
Other drug use disorders	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	42.4 (20.0 to 70.4)	2.7 (-12.6 to 21.5)
Depressive disorders	144.6 (135.8 to 155.0)	168.4 (152.6 to 185.0)	25.1 (17.2 to 33.8)	40.8 (34.5 to 46.9)	0.4 (-3.9 to 4.7)
Major depressive disorder	102.8 (93.4 to 112.6)	160.2 (144.2 to 177.1)	20.8 (14.2 to 27.9)	40.7 (33.5 to 48.2)	0.4 (-4.8 to 5.6)
Dysthymia	45.4 (39.2 to 52.6)	8.2 (7.2 to 9.4)	4.3 (2.9 to 6.3)	41.1 (35.4 to 47.2)	0.5 (-2.9 to 3.9)
Bipolar disorder	24.3 (20.5 to 28.7)	2.7 (2.3 to 3.3)	4.9 (3.0 to 7.4)	41.2 (31.4 to 52.1)	1.0 (-5.2 to 7.0)
Anxiety disorders	124.0 (112.2 to 137.6)	23.4 (21.4 to 25.7)	11.9 (8.3 to 16.2)	40.4 (31.1 to 50.1)	0.5 (-5.5 to 6.5)
Eating disorders	2.9 (2.3 to 3.5)	2.6 (1.9 to 3.5)	0.6 (0.4 to 0.9)	49.5 (25.9 to 75.0)	7.9 (-8.0 to 26.5)
Anorexia nervosa	0.8 (0.6 to 1.1)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	46.5 (7.0 to 105.1)	6.0 (-21.6 to 44.5)
Bulimia nervosa	1.9 (1.4 to 2.6)	2.1 (1.5 to 3.0)	0.4 (0.2 to 0.6)	50.9 (24.2 to 86.2)	8.7 (-10.5 to 32.8)
Autistic spectrum disorders	38.4 (34.1 to 43.8)	0.5 (0.3 to 0.7)	5.4 (3.6 to 7.5)	37.8 (30.3 to 45.6)	0.9 (-3.7 to 6.1)
Autism	10.2 (8.8 to 11.9)	0.1 (< 0.05 to 0.1)	2.6 (1.7 to 3.8)	38.2 (25.2 to 52.3)	1.0 (-7.9 to 10.2)
Asperger syndrome and other autistic spectrum disorders	28.1 (23.2 to 34.1)	0.4 (0.3 to 0.6)	2.8 (1.8 to 4.1)	37.5 (30.0 to 45.0)	0.8 (-3.9 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	63.2 (56.6 to 70.6)	4.0 (3.5 to 4.7)	0.8 (0.5 to 1.2)	39.4 (29.0 to 49.5)	0.6 (-6.6 to 7.2)
Conduct disorder	47.1 (38.5 to 56.1)	17.0 (13.6 to 20.5)	5.7 (3.5 to 8.7)	41.9 (32.4 to 51.6)	0.9 (-5.8 to 7.9)
Idiopathic developmental intellectual disability	131.6 (83.3 to 180.3)	--	5.4 (2.7 to 9.2)	27.0 (18.1 to 35.6)	-7.9 (-14.5 to -2.1)
Other mental and substance use disorders	63.6 (55.6 to 73.7)	3.1 (2.7 to 3.6)	4.7 (3.2 to 6.7)	41.3 (33.5 to 49.2)	0.7 (-4.0 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	2,244.6 (2,205.6 to 2,281.3)	486.0† (453.4 to 519.5)	29.4 (20.9 to 39.9)	40.3 (36.4 to 44.5)	2.0 (-0.7 to 4.8)
Diabetes mellitus	97.5 (87.6 to 108.1)	6.5 (5.9 to 7.2)	6.8 (4.6 to 9.3)	53.5 (45.0 to 62.9)	8.9 (2.9 to 15.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	38.6 (33.1 to 44.2)	0.4 (-3.4 to 4.1)
Chronic kidney disease	231.5 (208.6 to 257.4)	17.7 (15.7 to 19.9)	5.7 (4.1 to 7.4)	48.0 (39.7 to 56.9)	3.8 (-1.2 to 9.3)
Chronic kidney disease due to diabetes mellitus	71.6 (60.4 to 85.1)	5.1 (4.2 to 6.2)	1.6 (1.2 to 2.2)	50.9 (37.8 to 65.4)	4.7 (-3.3 to 12.8)
Chronic kidney disease due to hypertension	49.9 (42.9 to 57.0)	4.6 (3.9 to 5.4)	1.0 (0.7 to 1.3)	48.2 (33.3 to 66.2)	3.5 (-6.1 to 13.9)
Chronic kidney disease due to glomerulonephritis	47.0 (40.3 to 53.7)	2.8 (2.2 to 3.5)	1.5 (1.0 to 2.0)	48.6 (34.7 to 64.7)	5.2 (-2.9 to 14.6)
Chronic kidney disease due to other causes	63.0 (52.5 to 74.4)	5.2 (4.3 to 6.1)	1.6 (1.1 to 2.1)	44.3 (31.0 to 58.7)	2.0 (-5.6 to 10.4)
Urinary diseases and male infertility	85.2 (78.0 to 92.7)	282.4† (253.9 to 314.0)	1.8 (1.1 to 2.6)	38.7 (29.6 to 48.3)	-1.0 (-7.1 to 6.2)
Interstitial nephritis and urinary tract infections	4.9 (4.3 to 5.5)	254.7 (225.4 to 286.0)	0.2 (0.1 to 0.2)	34.5 (16.3 to 56.8)	-0.8 (-12.7 to 12.7)
Urolithiasis	0.8 (0.8 to 1.0)	22.7 (20.0 to 26.0)	0.1 (< 0.05 to 0.1)	43.0 (34.3 to 53.7)	2.0 (-5.0 to 10.3)
Benign prostatic hyperplasia	38.4 (32.1 to 44.6)	5.0 (4.2 to 5.9)	1.2 (0.8 to 1.8)	40.6 (28.6 to 54.0)	-0.6 (-8.0 to 7.6)
Male infertility	38.8 (34.5 to 43.7)	--	0.2 (0.1 to 0.4)	44.0 (31.8 to 56.5)	0.9 (-7.4 to 9.7)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	10.8 (-1.2 to 24.7)	-17.0 (-24.5 to -9.2)
Gynecological diseases	467.0 (442.8 to 492.8)	175.6† (161.3 to 191.1)	5.4 (3.6 to 7.7)	34.0 (27.7 to 40.3)	-5.0 (-8.9 to -1.2)
Uterine fibroids	33.7 (29.7 to 38.0)	4.1 (3.6 to 4.8)	0.6 (0.4 to 1.0)	33.6 (22.7 to 43.4)	-7.1 (-14.5 to -0.5)
Polycystic ovarian syndrome	4.1 (3.1 to 5.3)	10.1 (7.1 to 13.4)	< 0.05 (< 0.05 to 0.1)	41.5 (23.2 to 61.5)	-0.0 (-12.2 to 13.7)
Female infertility	5.4 (3.3 to 8.3)	--	< 0.05 (< 0.05 to 0.1)	119.3 (44.8 to 214.1)	42.6 (-0.7 to 100.9)
Endometriosis	0.9 (0.7 to 1.1)	3.6 (2.9 to 4.5)	0.1 (0.1 to 0.1)	38.2 (1.6 to 88.0)	-0.5 (-24.4 to 31.6)
Genital prolapse	227.7 (200.2 to 254.8)	21.1 (17.6 to 25.1)	0.7 (0.4 to 1.3)	30.3 (21.9 to 39.8)	-7.5 (-13.8 to -0.3)
Premenstrual syndrome	198.0 (178.3 to 216.3)	74.9 (67.0 to 82.6)	1.6 (1.0 to 2.6)	29.9 (16.9 to 43.8)	-6.9 (-15.2 to 2.2)
Other gynecological diseases	66.7 (57.2 to 77.2)	61.8 (50.7 to 74.6)	2.3 (1.5 to 3.2)	37.7 (28.2 to 47.4)	-2.0 (-8.5 to 4.6)
Hemoglobinopathies and hemolytic anaemias	1,798.6 (1,758.9 to 1,836.5)	--	8.2 (5.4 to 11.8)	31.6 (23.4 to 40.6)	-2.6 (-8.3 to 2.8)
Thalassemias	0.6 (0.6 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	24.8 (-7.8 to 68.0)	-0.4 (-26.1 to 33.2)
Thalassaemias trait	355.9 (332.9 to 379.8)	--	4.9 (3.2 to 7.0)	30.4 (21.4 to 40.7)	-2.0 (-8.3 to 4.7)
Sickle cell disorders	4.0 (2.5 to 9.3)	--	0.3 (0.2 to 0.7)	44.2 (21.6 to 69.8)	10.4 (-5.8 to 28.5)
Sickle cell trait	561.4 (527.2 to 601.4)	--	1.8 (1.2 to 2.6)	38.2 (26.6 to 49.7)	3.3 (-4.2 to 10.8)
G6PD deficiency	401.3 (370.0 to 439.7)	--	< 0.05 (< 0.05 to < 0.05)	24.2 (8.9 to 41.8)	-11.4 (-19.9 to -1.3)
G6PD trait	753.5 (743.9 to 765.2)	--	< 0.05 (< 0.05 to < 0.05)	43.4 (31.1 to 56.5)	7.1 (-0.8 to 15.0)
Other hemoglobinopathies and hemolytic anaemias	43.3 (41.3 to 45.4)	--	1.1 (0.7 to 1.6)	24.0 (12.2 to 37.6)	-15.1 (-21.5 to -8.5)
Endocrine, metabolic, blood, and immune disorders	53.3 (51.1 to 55.7)	3.2 (2.9 to 3.5)	1.6 (1.1 to 2.3)	36.3 (25.8 to 47.3)	0.4 (-5.4 to 6.6)
Musculoskeletal disorders	462.7 (437.8 to 487.5)	225.6 (203.4 to 248.8)	50.1 (35.6 to 65.8)	42.2 (38.1 to 46.7)	0.2 (-2.2 to 3.0)
Rheumatoid arthritis	4.5 (3.9 to 5.1)	0.3 (0.3 to 0.3)	1.1 (0.7 to 1.4)	47.2 (32.1 to 64.0)	4.7 (-4.2 to 14.7)
Osteoarthritis	85.6 (80.1 to 91.8)	5.0 (4.7 to 5.4)	5.2 (3.7 to 7.0)	46.9 (41.1 to 52.2)	3.4 (-0.2 to 6.9)
Low back and neck pain	327.5 (305.0 to 353.4)	146.9 (130.7 to 164.4)	37.2 (26.2 to 49.0)	39.8 (35.1 to 45.2)	-1.2 (-4.3 to 2.1)
Low back pain	249.6 (220.9 to 284.9)	124.2 (108.3 to 142.2)	27.8 (19.5 to 37.0)	38.7 (32.8 to 45.7)	-1.8 (-5.7 to 2.7)
Neck pain	94.7 (81.6 to 109.2)	22.8 (19.6 to 26.7)	9.4 (6.3 to 13.2)	43.2 (39.4 to 47.1)	0.6 (-1.7 to 2.8)
Gout	9.9 (8.7 to 11.1)	2.0 (1.8 to 2.3)	0.3 (0.2 to 0.4)	43.3 (23.1 to 68.7)	0.8 (-12.0 to 15.7)
Other musculoskeletal disorders	73.7 (54.6 to 93.1)	71.2 (57.0 to 87.2)	6.3 (3.8 to 9.5)	52.8 (37.7 to 74.1)	4.8 (-4.2 to 17.2)
Other non-communicable diseases	3,259.7 (3,168.3 to 3,346.7)	9,260.7† (8,320.5 to 10,226.9)	80.7 (54.6 to 113.8)	36.2 (34.0 to 38.3)	-1.5 (-2.8 to -0.2)
Congenital anomalies	51.9 (45.3 to 60.6)	--	7.4 (5.3 to 10.0)	29.1 (20.7 to 37.6)	-4.2 (-10.1 to 2.0)
Neural tube defects	6.5 (5.8 to 7.3)	--	1.9 (1.4 to 2.6)	31.8 (16.5 to 48.4)	-2.7 (-13.1 to 9.2)
Congenital heart anomalies	13.6 (11.2 to 16.1)	--	0.7 (0.3 to 1.1)	28.5 (13.0 to 46.1)	0.6 (-10.6 to 13.9)
Orofacial clefts	1.2 (1.1 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	30.8 (16.8 to 45.9)	-2.9 (-13.2 to 8.4)
Down's syndrome	0.7 (0.6 to 0.9)	--	0.1 (< 0.05 to 0.1)	35.4 (26.0 to 47.3)	0.6 (-6.3 to 9.3)
Turner syndrome	2.6 (2.2 to 3.1)	--	< 0.05 (< 0.05 to 0.1)	27.3 (-7.5 to 77.3)	-4.7 (-29.4 to 31.0)
Klinefelter syndrome	2.6 (2.2 to 3.1)	--	< 0.05 (< 0.05 to < 0.05)	34.4 (3.0 to 73.2)	0.1 (-21.7 to 29.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.8 (0.7 to 1.0)	--	0.2 (0.1 to 0.2)	25.8 (-13.7 to 82.0)	-0.1 (-29.9 to 42.6)
Congenital musculoskeletal and limb anomalies	4.5 (3.9 to 5.1)	--	0.7 (0.4 to 0.9)	37.5 (19.2 to 57.6)	0.1 (-11.6 to 12.9)
Urogenital congenital anomalies	3.5 (3.0 to 4.0)	--	0.1 (< 0.05 to 0.1)	29.9 (17.2 to 44.5)	-1.5 (-9.9 to 8.4)
Digestive congenital anomalies	4.6 (4.0 to 5.1)	--	0.2 (0.1 to 0.3)	36.2 (12.0 to 63.0)	0.7 (-14.6 to 18.4)
Other congenital anomalies	21.4 (14.2 to 32.0)	--	3.6 (2.3 to 5.4)	26.1 (15.0 to 37.8)	-6.9 (-14.8 to 1.5)
Skin and subcutaneous diseases	1,529.1 (1,468.2 to 1,599.6)	3,630.0 (3,321.8 to 3,973.9)	35.6 (23.2 to 52.3)	39.2 (36.1 to 42.1)	2.0 (0.1 to 3.8)
Dermatitis	213.6 (177.5 to 254.5)	200.8 (175.5 to 232.5)	8.4 (4.8 to 14.1)	34.8 (28.9 to 40.2)	0.3 (-3.4 to 3.8)
Psoriasis	22.6 (21.2 to 24.1)	3.6 (3.4 to 3.8)	2.0 (1.4 to 2.6)	50.5 (33.9 to 68.2)	8.2 (-1.0 to 18.2)
Cellulitis	1.6 (1.5 to 1.8)	28.1 (26.1 to 30.3)	0.1 (0.1 to 0.1)	38.4 (13.2 to 68.1)	2.0 (-16.3 to 24.2)
Pyoderma	24.6 (23.4 to 25.9)	486.7 (462.5 to 511.2)	0.1 (0.1 to 0.3)	36.3 (27.8 to 45.1)	1.7 (-3.5 to 7.0)
Scabies	81.8 (65.2 to 104.0)	253.0 (202.5 to 321.4)	2.1 (1.1 to 3.5)	31.7 (24.5 to 39.7)	-2.6 (-7.5 to 2.4)
Fungal skin diseases	654.6 (551.5 to 771.9)	1,846.7 (1,555.5 to 2,170.2)	3.7 (1.4 to 8.0)	36.4 (34.5 to 38.2)	0.4 (-0.5 to 1.3)
Viral skin diseases	134.3 (127.2 to 142.0)	186.2 (176.0 to 198.6)	4.1 (2.6 to 6.1)	36.3 (31.4 to 41.4)	0.2 (-3.0 to 3.5)
Acne vulgaris	416.2 (358.4 to 482.4)	301.6 (232.1 to 406.1)	10.6 (6.9 to 15.4)	46.6 (38.8 to 54.3)	4.5 (-0.9 to 9.6)
Alopecia areata	7.6 (7.2 to 8.1)	13.6 (12.8 to 14.5)	0.2 (0.2 to 0.4)	38.6 (22.6 to 57.1)	-0.0 (-9.9 to 12.3)
Pruritus	31.2 (27.3 to 35.2)	25.5 (22.7 to 28.7)	0.3 (0.1 to 0.6)	38.8 (30.4 to 47.9)	1.0 (-4.2 to 6.6)
Urticaria	45.6 (38.8 to 53.6)	82.0 (69.5 to 96.3)	2.7 (1.7 to 4.0)	32.6 (23.1 to 41.5)	0.5 (-5.6 to 6.6)
Decubitus ulcer	0.3 (0.3 to 0.4)	1.2 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	43.1 (32.9 to 56.2)	5.0 (-7.7 to 21.1)
Other skin and subcutaneous diseases	179.8 (174.2 to 185.3)	200.9 (194.7 to 207.2)	1.0 (0.5 to 1.8)	42.3 (37.6 to 47.0)	3.4 (0.7 to 6.0)
Sense organ diseases	835.5 (801.6 to 870.5)	406.1† (375.3 to 437.0)	29.8 (20.7 to 41.6)	33.4 (29.8 to 37.5)	-3.4 (-5.6 to -1.2)
Glaucoma	1.3 (1.0 to 1.6)	--	0.1 (0.1 to 0.2)	41.9 (23.2 to 63.5)	2.0 (-10.2 to 16.1)
Cataract	33.1 (28.1 to 38.4)	--	3.0 (2.0 to 4.3)	41.3 (32.8 to 51.2)	-0.2 (-6.2 to 5.9)
Macular degeneration	1.5 (1.1 to 2.1)	--	0.1 (0.1 to 0.2)	44.1 (24.3 to 66.9)	4.0 (-8.3 to 18.8)
Refraction and accommodation disorders	458.3 (415.7 to 510.6)	--	7.7 (4.6 to 12.4)	27.4 (20.7 to 35.3)	-8.1 (-12.9 to -2.8)
Age-related and other hearing loss	457.0 (426.2 to 491.7)	--	15.1 (10.5 to 21.2)	33.2 (27.6 to 39.5)	-3.5 (-5.9 to -0.8)
Other vision loss	13.0 (11.2 to 15.0)	--	1.3 (0.8 to 1.8)	41.3 (29.2 to 55.6)	1.3 (-6.1 to 9.3)
Other sense organ diseases	81.8 (75.7 to 88.0)	406.1 (375.3 to 437.0)	2.5 (1.6 to 3.8)	41.5 (34.6 to 49.0)	1.7 (-2.2 to 5.9)
Oral disorders	2,268.3 (2,091.3 to 2,412.3)	5,224.6† (4,383.9 to 6,102.8)	7.9 (4.4 to 13.7)	40.9 (37.6 to 43.8)	0.2 (-1.9 to 2.2)
Caries of deciduous teeth	521.6 (405.0 to 634.5)	1,695.7 (1,137.7 to 2,358.6)	0.1 (0.1 to 0.2)	26.3 (12.9 to 42.3)	-1.4 (-11.7 to 11.1)
Caries of permanent teeth	1,367.1 (1,185.0 to 1,554.9)	3,468.5 (2,840.0 to 4,115.7)	0.8 (0.4 to 1.5)	36.5 (30.2 to 43.5)	-2.4 (-6.3 to 1.9)
Periodontal disease	479.2 (352.2 to 603.3)	56.3 (41.2 to 72.2)	3.1 (1.2 to 6.7)	41.9 (35.8 to 47.7)	-0.1 (-3.8 to 3.6)
Edentulism and severe tooth loss	65.8 (55.1 to 77.1)	4.1 (3.4 to 4.8)	1.8 (1.2 to 2.6)	43.2 (36.3 to 50.8)	1.2 (-2.7 to 5.4)
Other oral disorders	69.7 (66.6 to 73.2)	--	2.0 (1.2 to 3.1)	40.1 (34.7 to 44.9)	0.4 (-2.8 to 3.3)
Injuries	610.1 (537.0 to 707.2)	293.4† (276.5 to 311.8)	24.0 (14.7 to 36.0)	28.2 (20.8 to 36.1)	-3.2 (-6.6 to 0.2)
Transport injuries	46.6 (43.3 to 50.3)	21.6 (19.2 to 24.2)	2.8 (1.8 to 4.3)	44.3 (37.8 to 50.6)	3.8 (1.1 to 6.5)
Road injuries	34.6 (32.5 to 37.0)	17.6 (15.4 to 20.2)	2.1 (1.3 to 3.1)	45.3 (39.8 to 50.5)	4.2 (1.6 to 6.6)
Pedestrian road injuries	7.9 (7.0 to 9.0)	2.9 (2.3 to 3.5)	0.5 (0.3 to 0.7)	42.3 (36.6 to 47.9)	2.3 (-0.2 to 4.7)
Cyclist road injuries	6.6 (5.5 to 7.8)	3.7 (2.9 to 4.7)	0.4 (0.2 to 0.6)	49.1 (42.5 to 55.7)	7.5 (4.4 to 10.7)
Motorcyclist road injuries	5.6 (4.8 to 6.7)	1.9 (1.5 to 2.4)	0.3 (0.2 to 0.5)	39.9 (34.2 to 45.6)	-0.1 (-2.8 to 2.4)
Motor vehicle road injuries	9.9 (8.5 to 11.2)	6.0 (5.0 to 7.1)	0.6 (0.4 to 1.0)	46.1 (41.0 to 51.1)	4.8 (2.5 to 7.2)
Other road injuries	4.7 (4.0 to 5.4)	3.0 (2.4 to 3.9)	0.3 (0.2 to 0.4)	50.8 (45.3 to 56.3)	7.8 (5.1 to 10.6)
Other transport injuries	12.0 (10.0 to 14.7)	4.1 (3.3 to 5.1)	0.8 (0.5 to 1.2)	41.6 (31.8 to 52.6)	2.6 (-1.8 to 7.1)
Unintentional injuries	391.9 (362.9 to 422.6)	262.4 (245.4 to 280.3)	14.9 (9.8 to 21.1)	43.4 (35.4 to 51.6)	3.3 (-0.0 to 6.5)
Falls	140.3 (122.3 to 159.2)	87.7 (75.4 to 102.9)	6.2 (4.2 to 8.7)	46.4 (37.7 to 55.8)	4.5 (1.1 to 7.7)
Drowning	1.6 (1.4 to 1.9)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	35.6 (25.9 to 45.8)	-1.5 (-5.8 to 2.8)
Fire, heat, and hot substances	40.4 (33.9 to 49.3)	7.6 (6.0 to 9.3)	1.2 (0.8 to 1.8)	41.5 (28.4 to 57.3)	2.5 (-3.6 to 9.7)
Poisonings	1.4 (1.1 to 1.6)	2.4 (1.8 to 3.1)	0.1 (0.1 to 0.2)	49.4 (36.0 to 64.1)	8.1 (0.6 to 16.0)
Exposure to mechanical forces	64.1 (55.1 to 77.6)	34.5 (29.0 to 40.2)	1.8 (1.1 to 2.7)	43.0 (36.4 to 50.1)	2.6 (-0.4 to 5.7)
Unintentional firearm injuries	3.6 (3.0 to 4.4)	1.3 (1.0 to 1.8)	0.2 (0.1 to 0.3)	44.9 (37.8 to 51.8)	3.0 (-0.2 to 6.3)
Unintentional suffocation	5.8 (4.1 to 7.7)	1.9 (1.3 to 2.6)	0.2 (0.1 to 0.3)	40.0 (27.7 to 54.0)	2.1 (-3.7 to 8.9)
Other exposure to mechanical forces	54.7 (46.0 to 67.4)	31.4 (26.2 to 36.6)	1.4 (0.9 to 2.1)	43.2 (37.0 to 49.9)	2.6 (-0.1 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.5 (1.2 to 1.8)	19.2 (16.6 to 22.1)	0.2 (0.1 to 0.3)	24.7 (18.0 to 32.2)	-4.1 (-7.9 to -0.1)
Animal contact	28.7 (25.1 to 33.5)	47.1 (39.2 to 55.5)	1.0 (0.7 to 1.4)	43.8 (36.6 to 51.3)	1.8 (-2.2 to 5.7)
Venomous animal contact	10.2 (8.4 to 12.3)	18.7 (14.6 to 23.7)	0.6 (0.4 to 0.9)	46.1 (35.5 to 57.3)	3.8 (-2.0 to 9.8)
Non-venomous animal contact	18.5 (15.4 to 22.6)	28.4 (23.1 to 34.1)	0.4 (0.2 to 0.5)	39.8 (34.6 to 45.3)	-1.2 (-4.2 to 1.8)
Foreign body	31.9 (25.7 to 38.5)	25.5 (22.0 to 29.6)	1.4 (0.9 to 2.2)	36.0 (26.3 to 46.2)	-0.3 (-4.8 to 4.3)
Pulmonary aspiration and foreign body in airway	18.7 (13.8 to 25.3)	9.9 (8.0 to 12.4)	0.9 (0.6 to 1.4)	31.9 (22.1 to 42.7)	-2.7 (-7.2 to 2.1)
Foreign body in eyes	1.7 (0.9 to 2.6)	9.3 (7.0 to 12.5)	0.1 (< 0.05 to 0.2)	44.6 (39.4 to 50.1)	4.7 (1.8 to 7.9)
Foreign body in other body part	11.5 (9.1 to 15.1)	6.4 (5.1 to 7.7)	0.4 (0.2 to 0.6)	44.5 (33.6 to 56.7)	4.6 (-0.8 to 10.1)
Environmental heat and cold exposure	27.6 (23.3 to 32.5)	10.8 (8.8 to 13.1)	1.2 (0.7 to 1.8)	39.5 (31.1 to 47.9)	0.0 (-3.6 to 3.4)
Other unintentional injuries	54.4 (42.8 to 69.9)	27.0 (22.3 to 32.4)	1.6 (1.0 to 2.4)	46.4 (37.5 to 55.4)	6.7 (2.9 to 10.2)
Self-harm and interpersonal violence	143.8 (125.8 to 163.5)	9.4† (8.0 to 11.0)	1.8 (1.2 to 2.4)	28.1 (22.5 to 33.4)	-7.0 (-10.5 to -3.7)
Self-harm	2.3 (2.0 to 2.6)	1.4 (1.2 to 1.7)	0.1 (0.1 to 0.2)	51.3 (46.3 to 56.8)	6.7 (4.1 to 9.2)
Self-harm by firearm	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.2 (30.5 to 43.5)	-5.1 (-8.0 to -1.5)
Self-harm by other specified means	2.1 (1.8 to 2.4)	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.2)	52.4 (47.4 to 58.1)	7.7 (5.0 to 10.4)
Interpersonal violence	141.5 (123.5 to 161.3)	8.0† (6.6 to 9.5)	1.6 (1.1 to 2.2)	26.5 (20.8 to 32.1)	-8.4 (-12.1 to -4.9)
Assault by firearm	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	39.9 (32.6 to 47.9)	-0.8 (-4.4 to 3.1)
Assault by sharp object	4.8 (3.9 to 5.7)	2.7 (2.0 to 3.4)	0.2 (0.1 to 0.3)	44.4 (37.3 to 51.5)	3.0 (-0.6 to 6.5)
Sexual violence	129.5 (112.2 to 149.1)	--	1.1 (0.8 to 1.6)	19.2 (11.3 to 26.6)	-14.7 (-19.9 to -9.6)
Assault by other means	6.7 (5.7 to 8.0)	5.0 (4.0 to 6.2)	0.3 (0.2 to 0.5)	49.2 (42.1 to 56.3)	5.5 (1.9 to 8.9)
Forces of nature, conflict and terrorism, and executions and police conflict	157.3 (90.8 to 251.1)	0.1† (< 0.05 to 0.1)	4.5 (1.7 to 8.4)	-10.1 (-20.8 to -1.0)	-22.1 (-29.8 to -16.3)
Exposure to forces of nature	0.1 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-22.6 (-25.3 to -19.0)	-34.5 (-36.6 to -31.5)
Conflict and terrorism	157.0 (90.7 to 250.7)	--	4.5 (1.7 to 8.4)	-10.1 (-20.9 to -1.0)	-22.1 (-29.9 to -16.3)
Executions and police conflict	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.5 (20.0 to 61.5)	4.9 (-15.0 to 24.3)
Impairments	--	--	--	--	--
Anaemia	1,921.4 (1,837.9 to 2,009.4)	--	64.3 (43.6 to 90.8)	19.7 (12.0 to 26.8)	-12.8 (-19.0 to -7.6)
Developmental intellectual disability	201.2 (152.2 to 249.6)	--	17.6 (12.6 to 23.7)	38.3 (28.7 to 51.7)	0.7 (-5.8 to 10.1)
Epilepsy	44.6 (26.4 to 66.5)	--	15.3 (7.9 to 25.6)	48.6 (-27.1 to 213.8)	8.0 (-46.1 to 129.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	37.3 (35.6 to 38.9)	0.1 (0.0 to 0.1)
Hearing loss	579.1 (547.4 to 613.9)	--	21.7 (15.1 to 29.5)	30.1 (26.2 to 34.2)	-4.5 (-6.7 to -2.4)
Heart failure	11.7 (10.3 to 13.1)	--	1.2 (0.9 to 1.6)	37.7 (27.4 to 48.6)	-1.8 (-9.3 to 6.2)
Infertility	109.2 (99.5 to 120.0)	--	0.6 (0.2 to 1.2)	45.0 (34.6 to 55.8)	0.9 (-6.1 to 8.4)
Pelvic inflammatory disease	4.5 (3.7 to 5.4)	--	0.6 (0.4 to 0.8)	35.3 (16.3 to 58.0)	-3.6 (-16.6 to 11.2)
Vision loss	536.1 (493.2 to 591.1)	--	16.4 (11.4 to 22.8)	36.4 (28.3 to 48.1)	-3.6 (-7.8 to 1.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Libya.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,913.9 (5,881.5 to 5,943.9)	39,300.6† (36,973.4 to 41,854.6)	689.9 (509.7 to 893.5)	13.0 (10.4 to 15.8)	1.2 (-0.7 to 3.3)
Communicable, maternal, neonatal, and nutritional disorders	3,808.0 (3,566.6 to 4,048.2)	22,243.9† (20,359.3 to 24,336.9)	64.6 (45.2 to 91.4)	-1.0 (-8.3 to 8.1)	0.6 (-6.5 to 9.5)
HIV/AIDS and tuberculosis	2,213.4 (1,612.0 to 2,713.8)	2.0† (1.3 to 2.8)	0.4 (0.2 to 0.8)	16.8 (-15.6 to 70.1)	7.7 (-19.1 to 49.6)
Tuberculosis	1,874.0 (1,278.3 to 2,482.3)	1.9† (1.2 to 2.6)	0.3 (0.2 to 0.5)	0.2 (-27.5 to 36.8)	-5.8 (-28.6 to 21.5)
Drug-susceptible tuberculosis	0.9 (0.6 to 1.3)	1.8 (1.2 to 2.6)	0.3 (0.1 to 0.5)	-0.5 (-29.2 to 35.4)	-6.5 (-30.0 to 20.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.9 (-77.8 to 1,039.6)	44.2 (-79.0 to 934.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	251.7 (-49.6 to 2,486.2)	227.6 (-52.4 to 2,248.9)
Latent tuberculosis infection	1,873.1 (1,277.5 to 2,481.3)	--	--	--	--
HIV/AIDS	0.9 (0.1 to 3.1)	0.1 ^a (< 0.05 to 0.4)	0.1 (< 0.05 to 0.5)	70.9 (-4.7 to 188.9)	55.4 (-13.8 to 176.0)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	25.6 (7.3 to 48.6)	19.2 (1.9 to 40.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	99.9 (-72.7 to 1,327.6)	89.7 (-74.0 to 1,253.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	354.0 (-38.0 to 3,138.4)	330.7 (-41.1 to 2,969.3)
HIV/AIDS resulting in other diseases	0.8 (0.1 to 3.0)	0.1 (< 0.05 to 0.4)	0.1 (< 0.05 to 0.4)	96.4 (-43.4 to 303.5)	74.0 (-52.1 to 300.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	372.4 (351.7 to 395.1)	20,931.7† (19,024.8 to 23,041.0)	19.6 (13.7 to 26.8)	4.9 (1.3 to 8.9)	6.7 (3.2 to 10.4)
Diarrhoeal diseases	77.2 (71.0 to 84.2)	5,073.4 (4,654.8 to 5,531.1)	8.7 (5.9 to 12.0)	5.6 (-0.6 to 12.6)	11.7 (5.4 to 18.7)
Intestinal infectious diseases	0.1 (0.1 to 0.2)	2.6† (2.3 to 3.0)	< 0.05 (< 0.05 to < 0.05)	-20.8 (-31.9 to -7.7)	-22.9 (-32.5 to -11.2)
Typhoid fever	0.1 (0.1 to 0.2)	2.1 (1.9 to 2.5)	< 0.05 (< 0.05 to < 0.05)	-20.7 (-32.5 to -6.8)	-22.9 (-33.2 to -10.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-14.9 (-29.2 to 0.8)	-18.6 (-30.8 to -4.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-50.9 (-60.4 to -39.2)	-41.3 (-50.4 to -30.3)
Lower respiratory infections	10.0 (9.1 to 11.1)	416.7 (373.7 to 463.0)	0.6 (0.4 to 0.9)	7.5 (-4.0 to 20.3)	3.3 (-6.2 to 13.8)
Upper respiratory infections	198.0 (173.9 to 225.0)	14,886.7 (13,004.2 to 17,024.5)	4.9 (2.9 to 7.7)	-0.8 (-6.7 to 6.4)	-0.4 (-5.5 to 5.5)
Otitis media	78.6 (70.3 to 87.4)	419.2 (336.7 to 522.5)	2.2 (1.4 to 3.4)	1.9 (-5.5 to 10.4)	4.7 (-2.5 to 12.5)
Meningitis	10.4 (9.1 to 11.7)	1.6 (1.3 to 1.9)	1.2 (0.8 to 1.6)	7.4 (-0.6 to 15.6)	2.4 (-4.7 to 9.7)
Pneumococcal meningitis	3.4 (2.9 to 4.0)	0.2 (0.1 to 0.2)	0.5 (0.3 to 0.6)	-5.0 (-20.2 to 12.8)	-10.4 (-23.7 to 5.4)
H influenzae type B meningitis	2.0 (1.6 to 2.6)	0.2 (0.1 to 0.4)	0.3 (0.2 to 0.4)	-0.4 (-6.1 to 5.2)	-4.6 (-10.1 to 0.4)
Meningococcal infection	1.8 (1.3 to 2.4)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	11.1 (5.5 to 17.9)	5.2 (-0.1 to 11.6)
Other meningitis	3.2 (2.4 to 4.1)	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.4)	43.1 (29.4 to 61.1)	38.7 (25.4 to 57.0)
Encephalitis	14.7 (10.3 to 21.0)	6.9 (6.1 to 7.9)	1.7 (1.2 to 2.2)	23.8 (9.1 to 40.2)	11.7 (-0.3 to 24.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.6 (-58.2 to 36.5)	-25.8 (-57.2 to 30.9)
Whooping cough	0.3 (0.2 to 0.4)	2.1 (1.6 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-39.7 (-59.2 to -12.8)	-11.9 (-40.1 to 25.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.8 (-6.1 to 12.3)	1.6 (-7.0 to 10.7)
Measles	0.1 (< 0.05 to 0.2)	3.4 (1.2 to 7.7)	< 0.05 (< 0.05 to < 0.05)	-24.5 (-36.7 to -9.7)	2.9 (-14.3 to 24.0)
Varicella and herpes zoster	5.4 (5.0 to 5.8)	119.0 (113.2 to 124.2)	0.2 (0.1 to 0.3)	13.2 (-1.4 to 31.9)	0.2 (-10.7 to 12.4)
Neglected tropical diseases and malaria	1,023.1 (911.1 to 1,150.3)	266.5† (223.2 to 315.2)	8.1 (4.1 to 14.8)	2.8 (-13.9 to 20.8)	-8.0 (-21.7 to 7.7)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	3.9 (1.8 to 7.0)	6.3 (1.7 to 13.9)	0.2 (< 0.05 to 0.5)	-39.1 (-86.3 to 75.7)	-42.4 (-87.5 to 68.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (-38.9 to 238.2)	19.0 (-52.7 to 197.8)
Cutaneous and mucocutaneous leishmaniasis	3.1 (0.8 to 6.9)	6.3 (1.6 to 13.9)	0.2 (< 0.05 to 0.5)	-39.1 (-86.4 to 75.8)	-42.4 (-87.5 to 68.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	906.8 (744.3 to 1,087.6)	260.0 (218.3 to 309.2)	6.7 (3.0 to 12.6)	7.8 (-9.9 to 28.8)	-5.2 (-20.2 to 12.8)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	1.1 (0.2 to 4.8)	0.2 (< 0.05 to 0.9)	0.1 (< 0.05 to 0.4)	3.1 (-88.9 to 919.4)	-6.9 (-88.1 to 707.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	4.5 (3.1 to 6.3)	--	0.4 (0.2 to 0.6)	-0.5 (-29.1 to 39.6)	-22.0 (-47.7 to 15.2)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-56.4 to 96.7)	-10.5 (-66.8 to 106.1)
Intestinal nematode infections	96.1 (76.7 to 122.5)	--	< 0.05 (< 0.05 to 0.1)	-0.7 (-42.3 to 65.9)	-8.4 (-46.7 to 53.9)
Ascariasis	56.2 (38.4 to 82.2)	--	< 0.05 (< 0.05 to < 0.05)	-5.1 (-61.6 to 136.5)	-8.5 (-63.8 to 135.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	37.9 (26.4 to 54.0)	--	< 0.05 (< 0.05 to < 0.05)	-6.5 (-73.0 to 208.6)	-11.4 (-75.2 to 200.2)
Hookworm disease	4.3 (3.0 to 6.1)	--	< 0.05 (< 0.05 to < 0.05)	5.8 (-41.6 to 86.8)	-7.4 (-46.7 to 57.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.8 (-27.8 to 37.8)	-27.9 (-40.7 to 11.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	29.5 (22.4 to 38.2)	--	0.7 (0.4 to 1.1)	-16.4 (-41.3 to 13.3)	-1.9 (-29.2 to 32.4)
Maternal disorders	6.0 (4.4 to 7.7)	54.1† (47.5 to 61.3)	0.4 (0.2 to 0.5)	-14.4 (-41.3 to 23.7)	-14.2 (-40.8 to 24.6)
Maternal haemorrhage	0.8 (0.5 to 1.3)	5.0 (3.2 to 7.3)	< 0.05 (< 0.05 to < 0.05)	-43.9 (-62.9 to -13.8)	-43.2 (-62.5 to -12.4)
Maternal sepsis and other pregnancy related infections	1.1 (0.7 to 1.6)	9.3 (6.8 to 12.8)	< 0.05 (< 0.05 to 0.1)	-41.1 (-73.1 to 28.7)	-40.0 (-72.5 to 30.7)
Maternal hypertensive disorders	4.1 (2.5 to 5.9)	18.5 (14.7 to 22.1)	0.2 (0.1 to 0.3)	15.7 (-36.9 to 109.3)	15.0 (-36.8 to 108.9)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.1 (2.8 to 5.7)	< 0.05 (< 0.05 to < 0.05)	-40.8 (-72.2 to 53.0)	-38.9 (-70.6 to 49.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	17.2 (12.9 to 22.1)	< 0.05 (< 0.05 to < 0.05)	-41.2 (-72.1 to 27.3)	-43.4 (-73.0 to 24.3)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-18.4 (-44.0 to 17.7)	-18.0 (-43.3 to 18.7)
Neonatal disorders	56.0 (44.9 to 80.4)	--	12.5 (7.5 to 24.2)	-3.3 (-18.0 to 21.4)	-2.1 (-16.8 to 22.8)
Neonatal preterm birth complications	41.3 (31.9 to 54.5)	--	5.4 (3.2 to 9.0)	3.1 (-22.2 to 47.7)	2.6 (-22.1 to 46.7)
Neonatal encephalopathy due to birth asphyxia and trauma	6.6 (3.4 to 11.4)	--	1.0 (0.3 to 2.2)	45.5 (-2.3 to 290.1)	44.5 (-1.2 to 280.2)
Neonatal sepsis and other neonatal infections	11.2 (4.1 to 34.3)	--	4.8 (1.5 to 16.2)	-13.4 (-27.4 to 19.1)	-12.6 (-26.8 to 25.3)
Hemolytic disease and other neonatal jaundice	3.5 (3.0 to 3.9)	--	1.0 (0.7 to 1.3)	2.1 (-12.6 to 19.2)	0.3 (-13.8 to 16.6)
Other neonatal disorders	--	--	0.3 (0.2 to 0.6)	-35.3 (-47.6 to -16.4)	-5.2 (-23.2 to 22.4)
Nutritional deficiencies	927.0 (797.1 to 1,048.0)	138.1† (87.0 to 205.2)	18.5 (11.6 to 27.9)	-7.0 (-23.8 to 11.8)	1.6 (-15.6 to 21.5)
Protein-energy malnutrition	23.3 (17.1 to 31.0)	10.8 (8.1 to 14.3)	1.1 (0.7 to 1.7)	-36.4 (-55.8 to -10.9)	-7.1 (-35.1 to 30.2)
Iodine deficiency	148.6 (115.8 to 185.3)	3.6 (2.9 to 4.5)	3.3 (2.0 to 5.1)	49.6 (14.9 to 116.5)	29.7 (2.8 to 76.7)
Vitamin A deficiency	153.5 (90.5 to 231.9)	123.6 (72.1 to 189.5)	0.9 (0.6 to 1.4)	-7.8 (-21.9 to 8.5)	-2.6 (-16.5 to 13.2)
Iron-deficiency anaemia	618.7 (484.5 to 771.3)	--	13.2 (7.3 to 21.1)	-11.8 (-31.9 to 13.9)	-2.6 (-24.0 to 25.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-36.2 (-56.3 to -9.4)	-7.5 (-36.3 to 30.4)
Other communicable, maternal, neonatal, and nutritional diseases	1,237.5 (1,157.2 to 1,317.5)	851.6 (705.2 to 1,010.4)	5.0 (3.1 to 7.9)	3.1 (-4.8 to 11.7)	-1.1 (-7.7 to 6.6)
Sexually transmitted diseases excluding HIV	964.2 (891.2 to 1,037.5)	820.8 (675.1 to 977.9)	4.3 (2.6 to 6.9)	4.5 (-4.5 to 13.7)	-1.9 (-9.3 to 5.8)
Syphilis	27.9 (15.5 to 47.4)	22.0 (11.4 to 37.7)	0.1 (< 0.05 to 0.1)	26.0 (11.6 to 40.9)	-0.3 (-11.2 to 11.4)
Chlamydial infection	62.5 (43.7 to 87.1)	47.6 (33.6 to 66.7)	0.4 (0.2 to 0.7)	-4.2 (-18.5 to 11.7)	-1.8 (-16.0 to 12.9)
Gonococcal infection	171.3 (135.5 to 213.4)	613.8 (470.7 to 779.2)	2.2 (1.3 to 3.7)	4.4 (-7.2 to 17.4)	-2.9 (-12.5 to 8.1)
Trichomoniasis	75.6 (64.7 to 87.5)	64.1 (54.5 to 74.5)	0.1 (< 0.05 to 0.2)	10.5 (0.3 to 22.0)	5.9 (-2.7 to 15.1)
Genital herpes	661.6 (562.3 to 774.0)	43.1 (36.7 to 51.5)	0.2 (0.1 to 0.4)	13.8 (4.9 to 21.7)	1.4 (-3.8 to 7.6)
Other sexually transmitted diseases	33.2 (26.4 to 40.2)	30.3 (23.5 to 38.2)	1.4 (0.9 to 2.2)	5.3 (-3.9 to 15.2)	-1.6 (-9.5 to 6.8)
Hepatitis	314.4 (263.0 to 379.7)	30.7 (24.1 to 38.4)	< 0.05 (< 0.05 to 0.1)	-2.2 (-21.9 to 23.5)	-8.5 (-25.6 to 12.7)
Acute hepatitis A	0.5 (0.2 to 0.9)	6.4 (2.4 to 11.5)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-59.9 to 117.2)	-10.2 (-56.1 to 96.7)
Hepatitis B	254.6 (203.5 to 317.1)	21.9 (17.2 to 27.9)	< 0.05 (< 0.05 to < 0.05)	1.9 (-18.8 to 25.0)	-9.1 (-28.3 to 12.9)
Hepatitis C	59.2 (52.8 to 65.8)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-20.3 to -14.7)	1.9 (1.2 to 2.6)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	5.4 (-9.1 to 20.3)	-0.3 (-10.8 to 9.1)
Other infectious diseases	23.1 (17.7 to 29.5)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 1.0)	-5.4 (-26.7 to 19.7)	5.4 (-17.6 to 34.4)
Non-communicable diseases	5,644.5 (5,603.1 to 5,683.6)	16,633.3† (15,513.2 to 17,765.9)	578.6 (424.7 to 748.0)	12.8 (10.4 to 15.0)	-0.2 (-1.8 to 1.4)
Neoplasms	20.0 (18.8 to 21.2)	7.8 (7.3 to 8.2)	2.6 (1.9 to 3.4)	66.4 (54.1 to 79.9)	26.4 (17.0 to 37.3)
Lip and oral cavity cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.6 (22.8 to 72.6)	7.5 (-7.7 to 30.1)
Nasopharynx cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.8 (1.5 to 49.8)	-4.5 (-23.2 to 14.0)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.0 (38.9 to 79.4)	17.1 (2.0 to 34.2)
Oesophageal cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.0 (17.1 to 56.0)	3.4 (-13.3 to 21.2)
Stomach cancer	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	42.1 (24.9 to 60.6)	8.7 (-6.0 to 24.4)
Colon and rectum cancer	3.5 (3.0 to 4.0)	1.0 (0.8 to 1.1)	0.3 (0.2 to 0.4)	79.9 (47.6 to 116.7)	36.2 (12.4 to 63.4)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.5 (15.0 to 54.6)	0.6 (-12.0 to 16.5)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.6 (15.5 to 56.7)	1.3 (-12.4 to 19.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (14.8 to 54.5)	1.2 (-12.0 to 17.7)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.9 (9.2 to 60.9)	0.8 (-16.0 to 23.1)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (9.5 to 57.4)	-1.2 (-16.6 to 20.5)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.3 (14.7 to 47.5)	-3.3 (-17.4 to 12.2)
Pancreatic cancer	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	41.2 (21.2 to 66.0)	5.1 (-12.2 to 25.4)
Larynx cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	68.8 (31.1 to 109.6)	26.1 (-3.0 to 58.1)
Tracheal, bronchus, and lung cancer	0.9 (0.8 to 1.0)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	45.7 (14.3 to 81.8)	10.3 (-13.2 to 39.2)
Malignant skin melanoma	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	90.3 (59.0 to 129.5)	47.0 (21.2 to 79.1)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	41.0 (0.7 to 79.3)	3.3 (-24.3 to 34.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.6 (-1.0 to 83.2)	3.4 (-25.7 to 37.0)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.0 (17.3 to 44.4)	1.4 (-8.0 to 10.8)
Breast cancer	5.5 (4.2 to 7.1)	1.1 (0.9 to 1.4)	0.5 (0.3 to 0.6)	91.8 (49.6 to 146.8)	40.0 (11.3 to 77.8)
Cervical cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	32.1 (2.8 to 65.5)	-2.8 (-23.2 to 20.0)
Uterine cancer	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	103.0 (56.1 to 155.2)	48.2 (14.1 to 87.2)
Ovarian cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	49.7 (20.0 to 84.5)	16.4 (-11.1 to 50.5)
Prostate cancer	2.1 (1.4 to 2.5)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.3)	78.1 (47.9 to 111.5)	32.7 (11.2 to 57.7)
Testicular cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	93.6 (32.9 to 167.2)	69.0 (18.9 to 129.3)
Kidney cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	52.2 (29.7 to 82.2)	18.7 (-1.2 to 43.2)
Bladder cancer	2.1 (1.8 to 2.4)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	66.8 (39.0 to 103.4)	25.5 (4.6 to 53.8)
Brain and nervous system cancer	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	45.7 (23.5 to 79.8)	21.4 (1.3 to 53.3)
Thyroid cancer	1.4 (1.2 to 1.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	131.1 (84.8 to 186.6)	73.5 (43.1 to 107.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.5 (25.6 to 70.5)	12.6 (-2.8 to 31.5)
Hodgkin lymphoma	0.7 (0.3 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	91.8 (60.8 to 126.5)	76.2 (46.4 to 106.7)
Non-Hodgkin's lymphoma	1.3 (1.1 to 1.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	80.3 (56.1 to 111.6)	42.7 (21.3 to 70.6)
Multiple myeloma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	78.2 (42.1 to 123.3)	32.7 (3.3 to 69.1)
Leukaemia	1.1 (1.0 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	36.2 (21.6 to 53.2)	16.6 (2.0 to 33.6)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.9 (18.3 to 88.1)	46.9 (19.0 to 86.6)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.9 (24.7 to 80.7)	18.8 (-3.1 to 42.6)
Acute myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (10.6 to 46.8)	19.2 (3.6 to 35.6)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (18.6 to 67.7)	13.8 (-4.4 to 35.6)
Other leukaemia	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	27.8 (5.3 to 56.5)	8.6 (-13.0 to 37.9)
Other neoplasms	1.2 (1.1 to 1.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	61.0 (39.0 to 90.4)	34.6 (16.7 to 60.3)
Cardiovascular diseases	361.9 (349.5 to 375.8)	39.7† (37.4 to 42.1)	21.5 (15.7 to 28.2)	28.2 (23.8 to 32.8)	2.7 (-0.7 to 6.2)
Rheumatic heart disease	31.7 (28.1 to 35.6)	0.9 (0.8 to 1.0)	1.5 (0.9 to 2.2)	17.3 (6.9 to 28.2)	6.7 (-2.1 to 16.5)
Ischaemic heart disease	157.7 (148.6 to 166.8)	20.2 (18.4 to 22.4)	6.3 (4.3 to 8.7)	36.1 (29.7 to 42.2)	5.3 (0.9 to 9.8)
Cerebrovascular disease	45.2 (42.6 to 47.8)	6.5† (5.9 to 7.1)	6.9 (5.0 to 8.8)	28.1 (19.2 to 37.5)	-0.4 (-7.1 to 7.1)
Ischaemic stroke	39.2 (35.2 to 43.4)	4.9† (4.3 to 5.5)	5.8 (4.1 to 7.4)	28.4 (17.8 to 39.4)	-1.0 (-9.1 to 7.7)
Hemorrhagic stroke	8.0 (7.2 to 8.8)	1.7† (1.5 to 1.8)	1.2 (0.8 to 1.5)	26.3 (14.5 to 40.2)	3.5 (-6.7 to 14.1)
Hypertensive heart disease	6.6 (5.6 to 7.6)	--	0.5 (0.4 to 0.7)	43.6 (27.9 to 62.7)	7.3 (-3.2 to 19.4)
Cardiomyopathy and myocarditis	3.7 (3.3 to 4.1)	2.1† (1.9 to 2.5)	0.4 (0.3 to 0.6)	17.0 (1.6 to 34.1)	8.4 (-3.7 to 20.9)
Myocarditis	1.3 (1.2 to 1.5)	2.1 (1.9 to 2.5)	0.1 (0.1 to 0.1)	11.0 (-3.0 to 25.8)	7.2 (-4.5 to 19.9)
Alcoholic cardiomyopathy	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	43.1 (19.8 to 71.0)	8.6 (-12.5 to 35.7)
Other cardiomyopathy	3.1 (2.7 to 3.5)	--	0.3 (0.2 to 0.4)	16.8 (-4.5 to 40.9)	8.8 (-6.3 to 25.6)
Atrial fibrillation and flutter	20.1 (17.5 to 22.9)	1.7 (1.5 to 2.0)	1.6 (1.0 to 2.2)	30.4 (21.5 to 40.7)	-0.4 (-6.3 to 6.4)
Peripheral vascular disease	70.7 (61.1 to 82.0)	7.1 (6.2 to 8.3)	0.3 (0.1 to 0.5)	27.2 (17.9 to 37.8)	-1.4 (-8.5 to 5.9)
Endocarditis	0.4 (0.3 to 0.4)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	18.2 (5.0 to 34.3)	5.3 (-11.2 to 25.0)
Other cardiovascular and circulatory diseases	78.0 (67.6 to 90.2)	--	4.1 (2.8 to 5.7)	20.4 (10.4 to 30.7)	5.0 (-2.4 to 12.5)
Chronic respiratory diseases	512.8 (491.7 to 534.7)	86.7† (81.0 to 92.6)	21.5 (15.7 to 28.5)	18.5 (13.7 to 23.7)	4.4 (0.1 to 8.2)
Chronic obstructive pulmonary disease	147.3 (141.0 to 153.8)	9.4 (9.0 to 9.8)	6.0 (4.9 to 7.0)	24.7 (14.1 to 35.9)	-1.9 (-10.0 to 6.2)
Pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	28.0 (22.2 to 34.0)	-0.4 (-4.8 to 4.9)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (15.3 to 27.4)	-1.8 (-5.7 to 2.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.0 (19.4 to 33.3)	-2.4 (-7.2 to 2.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.8 (22.2 to 44.2)	1.4 (-6.5 to 10.7)
Asthma	379.7 (351.3 to 407.7)	77.0 (71.4 to 83.2)	14.8 (9.8 to 21.1)	15.4 (10.5 to 20.6)	7.3 (3.1 to 11.5)
Interstitial lung disease and pulmonary sarcoidosis	2.0 (1.8 to 2.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	27.9 (16.7 to 40.8)	2.3 (-8.8 to 15.5)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	44.6 (19.9 to 75.1)	32.4 (11.4 to 57.8)
Cirrhosis and other chronic liver diseases	28.4 (26.9 to 30.2)	1.1 (1.1 to 1.2)	1.2 (0.8 to 1.7)	17.7 (4.9 to 30.8)	5.6 (-3.8 to 15.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	8.3 (6.9 to 9.8)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.4)	30.0 (7.8 to 57.0)	5.6 (-8.8 to 22.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.5 (7.7 to 11.4)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.5)	30.3 (7.9 to 55.9)	6.3 (-8.4 to 22.8)
Cirrhosis and other chronic liver diseases due to alcohol use	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	36.6 (7.4 to 74.6)	7.2 (-17.0 to 39.0)
Cirrhosis and other chronic liver diseases due to other causes	9.0 (8.1 to 10.0)	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.8)	3.9 (-14.0 to 24.2)	4.8 (-10.9 to 22.2)
Digestive diseases	225.1 (199.4 to 256.3)	149.1[†] (139.7 to 159.9)	7.0 (4.6 to 10.1)	24.5 (5.9 to 48.4)	2.5 (-10.6 to 18.9)
Peptic ulcer disease	75.2 (58.3 to 98.2)	5.8 (5.0 to 6.6)	1.8 (0.9 to 3.1)	27.4 (-9.3 to 80.9)	-2.8 (-26.9 to 32.3)
Gastritis and duodenitis	77.7 (63.6 to 96.2)	61.9 (54.4 to 70.9)	1.5 (0.8 to 2.6)	22.4 (-11.3 to 65.9)	-4.3 (-25.6 to 25.1)
Appendicitis	0.8 (0.7 to 0.9)	21.1 (19.4 to 22.9)	0.2 (0.2 to 0.4)	-3.8 (-28.4 to 32.4)	-2.5 (-26.0 to 29.7)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.0 (1.7 to 2.3)	< 0.05 (< 0.05 to < 0.05)	14.3 (8.8 to 20.1)	1.7 (-1.8 to 5.4)
Inguinal, femoral, and abdominal hernia	64.3 (56.8 to 72.8)	26.2 (22.6 to 30.0)	2.6 (1.7 to 3.7)	28.0 (14.0 to 44.1)	11.5 (1.1 to 23.3)
Inflammatory bowel disease	0.9 (0.8 to 0.9)	2.1 (2.0 to 2.2)	0.1 (0.1 to 0.2)	6.4 (-2.7 to 17.3)	-6.4 (-16.4 to 5.3)
Vascular intestinal disorders	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	18.7 (11.2 to 26.4)	3.6 (-1.2 to 8.3)
Gallbladder and biliary diseases	10.6 (9.2 to 12.1)	28.3 (24.3 to 32.6)	0.1 (0.1 to 0.2)	28.1 (3.7 to 55.4)	1.6 (-18.2 to 25.7)
Pancreatitis	0.2 (0.1 to 0.2)	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	22.5 (17.2 to 28.0)	1.5 (-1.8 to 4.9)
Other digestive diseases	--	--	0.5 (0.4 to 0.7)	26.9 (10.0 to 50.1)	6.4 (-5.7 to 21.9)
Neurological disorders	2,469.6 (2,366.7 to 2,580.6)	1,189.4 (1,002.8 to 1,389.7)	70.2 (46.7 to 95.4)	10.2 (-1.7 to 23.4)	1.2 (-8.8 to 12.0)
Alzheimer's disease and other dementias	25.6 (21.6 to 30.4)	4.3 (3.6 to 5.2)	3.6 (2.5 to 4.7)	30.5 (24.3 to 36.6)	-0.6 (-5.2 to 3.8)
Parkinson's disease	3.1 (2.5 to 3.9)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.5)	46.5 (29.5 to 65.6)	10.6 (-0.5 to 23.3)
Epilepsy	17.0 (6.2 to 25.2)	2.2 (0.8 to 3.2)	5.6 (1.8 to 10.7)	-1.4 (-71.5 to 274.4)	-3.9 (-72.1 to 265.9)
Multiple sclerosis	2.8 (2.5 to 3.2)	0.1 (0.1 to 0.1)	0.7 (0.5 to 1.0)	27.5 (5.6 to 54.7)	8.2 (-9.1 to 29.0)
Motor neuron disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (5.2 to 16.7)	-0.7 (-4.2 to 3.1)
Migraine	1,054.8 (988.5 to 1,121.9)	117.6 (108.9 to 127.1)	49.5 (32.1 to 69.7)	9.4 (5.2 to 13.7)	1.4 (-2.0 to 4.8)
Tension-type headache	1,837.4 (1,632.5 to 2,055.3)	1,064.7 (876.9 to 1,268.2)	9.1 (5.7 to 13.6)	11.8 (5.7 to 18.6)	1.7 (-3.2 to 7.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.5 (0.6 to 2.6)	22.0 (-53.7 to 242.2)	17.0 (-51.6 to 189.7)
Mental and substance use disorders	1,008.2 (971.0 to 1,052.9)	397.1[†] (361.7 to 435.3)	143.6 (104.0 to 185.3)	6.8 (4.1 to 9.8)	0.9 (-1.4 to 3.4)
Schizophrenia	12.1 (10.5 to 13.9)	0.8 (0.7 to 0.9)	7.7 (5.6 to 9.7)	14.0 (3.5 to 26.9)	-1.5 (-9.7 to 7.8)
Alcohol use disorders	37.9 (32.3 to 44.2)	20.9 (17.7 to 24.2)	3.8 (2.5 to 5.3)	3.8 (-6.5 to 16.1)	1.1 (-7.7 to 11.1)
Drug use disorders	58.4 (52.3 to 64.8)	6.6 (5.9 to 7.3)	19.4 (13.3 to 25.9)	6.5 (-2.6 to 18.1)	4.3 (-3.5 to 14.1)
Opioid use disorders	44.0 (36.7 to 52.4)	4.0 (3.5 to 4.7)	18.1 (12.4 to 24.5)	7.1 (-2.4 to 19.3)	4.5 (-3.6 to 14.9)
Cocaine use disorders	2.5 (2.1 to 3.0)	0.2 (0.2 to 0.3)	0.4 (0.2 to 0.5)	-1.5 (-27.9 to 36.9)	0.8 (-24.0 to 36.4)
Amphetamine use disorders	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-5.3 (-13.9 to 4.6)	1.1 (-6.0 to 9.5)
Cannabis use disorders	9.8 (8.1 to 12.0)	1.7 (1.4 to 2.1)	0.3 (0.2 to 0.4)	-9.1 (-25.9 to 11.4)	-1.3 (-19.9 to 18.8)
Other drug use disorders	2.6 (2.3 to 3.0)	0.5 (0.4 to 0.6)	0.6 (0.4 to 0.8)	4.4 (-15.6 to 29.5)	1.9 (-16.6 to 24.2)
Depressive disorders	237.9 (223.7 to 255.4)	287.8 (253.9 to 325.6)	42.4 (29.2 to 58.2)	11.0 (5.2 to 16.9)	1.2 (-3.2 to 5.5)
Major depressive disorder	178.1 (157.3 to 202.1)	276.3 (242.9 to 314.4)	36.3 (24.3 to 49.9)	10.6 (4.1 to 17.7)	1.2 (-3.8 to 6.6)
Dysthymia	64.0 (55.5 to 74.2)	11.5 (10.0 to 13.2)	6.1 (4.2 to 8.9)	13.3 (7.3 to 19.7)	0.7 (-3.0 to 4.6)
Bipolar disorder	53.1 (45.6 to 62.2)	4.3 (3.7 to 5.0)	10.8 (6.7 to 16.1)	3.7 (-2.4 to 10.8)	0.4 (-4.5 to 5.7)
Anxiety disorders	318.0 (280.7 to 360.5)	46.0 (40.5 to 51.9)	30.6 (20.8 to 42.0)	6.4 (-0.6 to 14.1)	1.0 (-5.0 to 7.4)
Eating disorders	12.6 (10.2 to 15.2)	5.6 (4.1 to 7.6)	2.5 (1.6 to 3.6)	-12.6 (-22.5 to -2.3)	-6.1 (-15.8 to 5.0)
Anorexia nervosa	1.8 (1.4 to 2.5)	0.8 (0.6 to 1.0)	0.4 (0.2 to 0.6)	-14.5 (-32.9 to 10.8)	-5.4 (-25.5 to 21.8)
Bulimia nervosa	10.0 (7.5 to 13.2)	4.9 (3.4 to 6.8)	2.1 (1.2 to 3.1)	-12.3 (-22.9 to -0.5)	-6.2 (-17.5 to 6.0)
Autistic spectrum disorders	56.2 (50.3 to 63.5)	0.4 (0.2 to 0.5)	8.1 (5.5 to 11.4)	0.8 (-4.0 to 6.3)	-1.7 (-6.0 to 3.2)
Autism	16.1 (13.8 to 18.8)	< 0.05 (< 0.05 to 0.1)	4.1 (2.6 to 6.0)	1.9 (-6.0 to 11.3)	-1.3 (-8.6 to 7.0)
Asperger syndrome and other autistic spectrum disorders	40.2 (33.7 to 48.3)	0.3 (0.2 to 0.5)	4.0 (2.6 to 5.8)	-0.3 (-5.0 to 5.1)	-2.0 (-6.4 to 2.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	69.5 (56.5 to 85.5)	2.9 (2.3 to 3.6)	0.8 (0.5 to 1.4)	-0.7 (-7.8 to 7.1)	-1.1 (-7.9 to 6.6)
Conduct disorder	51.0 (41.2 to 60.4)	17.9 (14.2 to 21.7)	6.2 (3.8 to 9.5)	-2.2 (-8.9 to 4.4)	-0.2 (-6.6 to 6.5)
Idiopathic developmental intellectual disability	85.7 (47.5 to 126.7)	--	3.0 (1.2 to 5.5)	6.8 (-1.0 to 16.6)	3.4 (-4.4 to 12.9)
Other mental and substance use disorders	113.7 (100.0 to 131.4)	3.9 (3.4 to 4.4)	8.4 (5.8 to 12.2)	10.1 (4.2 to 16.2)	-0.9 (-5.5 to 3.8)
Diabetes, urogenital, blood, and endocrine diseases	2,658.2 (2,598.0 to 2,720.4)	738.2† (691.6 to 787.6)	65.5 (46.1 to 89.4)	21.3 (15.3 to 27.9)	-1.2 (-5.5 to 3.5)
Diabetes mellitus	365.8 (325.5 to 408.4)	23.6 (20.9 to 26.8)	35.4 (23.8 to 50.9)	33.5 (25.0 to 42.6)	2.6 (-3.5 to 9.3)
Acute glomerulonephritis	0.1 (< 0.05 to 0.1)	0.9 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	8.3 (2.4 to 13.9)	0.2 (-4.0 to 4.0)
Chronic kidney disease	280.7 (253.9 to 309.5)	20.6 (18.2 to 23.1)	9.3 (6.9 to 12.1)	21.2 (11.5 to 32.3)	-3.8 (-10.7 to 4.0)
Chronic kidney disease due to diabetes mellitus	127.8 (111.2 to 147.3)	9.4 (7.9 to 11.2)	4.0 (2.9 to 5.3)	30.8 (17.2 to 44.8)	-1.6 (-10.3 to 8.0)
Chronic kidney disease due to hypertension	39.4 (33.4 to 45.7)	2.9 (2.4 to 3.6)	1.2 (0.9 to 1.7)	23.2 (7.5 to 44.7)	-6.4 (-17.7 to 7.3)
Chronic kidney disease due to glomerulonephritis	38.9 (32.9 to 45.4)	2.6 (2.1 to 3.2)	1.5 (1.0 to 2.0)	8.1 (-6.4 to 26.2)	-4.9 (-15.8 to 7.2)
Chronic kidney disease due to other causes	74.6 (62.3 to 88.0)	5.7 (4.7 to 6.8)	2.6 (1.8 to 3.5)	15.1 (2.4 to 29.8)	-5.1 (-13.8 to 5.2)
Urinary diseases and male infertility	136.5 (116.8 to 154.4)	371.8† (336.5 to 413.3)	3.8 (2.5 to 5.5)	20.9 (4.5 to 35.9)	-9.2 (-20.9 to 1.7)
Interstitial nephritis and urinary tract infections	5.5 (4.9 to 6.3)	289.3 (254.8 to 328.4)	0.2 (0.1 to 0.3)	3.0 (-11.5 to 21.0)	1.2 (-11.9 to 16.9)
Urolithiasis	2.7 (2.3 to 3.1)	70.3 (61.3 to 81.6)	0.2 (0.1 to 0.3)	16.7 (-3.9 to 44.2)	0.4 (-16.5 to 22.3)
Benign prostatic hyperplasia	96.1 (78.3 to 116.4)	12.2 (9.7 to 15.2)	3.1 (2.0 to 4.6)	26.5 (5.6 to 45.2)	-9.8 (-23.1 to 2.4)
Male infertility	26.2 (20.5 to 33.8)	--	0.2 (0.1 to 0.3)	-8.7 (-15.9 to -0.1)	-7.8 (-14.5 to -0.6)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	-9.9 (-20.6 to 2.8)	-15.6 (-25.2 to -4.8)
Gynecological diseases	679.9 (646.8 to 718.4)	308.5† (283.4 to 336.1)	9.2 (6.2 to 13.0)	11.2 (5.6 to 16.9)	0.4 (-4.2 to 5.4)
Uterine fibroids	69.1 (60.5 to 78.4)	8.3 (7.1 to 9.6)	0.8 (0.4 to 1.3)	30.5 (8.1 to 51.1)	3.4 (-12.4 to 18.6)
Polycystic ovarian syndrome	5.8 (4.3 to 7.5)	8.1 (5.6 to 10.9)	0.1 (< 0.05 to 0.1)	8.1 (-7.4 to 25.3)	4.7 (-10.3 to 20.8)
Female infertility	12.2 (6.8 to 21.9)	--	0.1 (< 0.05 to 0.2)	-4.5 (-18.1 to 22.6)	12.1 (-2.8 to 33.6)
Endometriosis	1.4 (1.2 to 1.7)	4.1 (3.4 to 5.1)	0.1 (0.1 to 0.2)	1.7 (-25.3 to 39.4)	3.9 (-21.9 to 39.0)
Genital prolapse	143.3 (124.0 to 163.3)	11.1 (9.5 to 12.9)	0.5 (0.2 to 0.8)	-13.0 (-20.0 to -5.0)	-31.8 (-37.1 to -25.6)
Premenstrual syndrome	418.6 (387.9 to 449.4)	154.2 (140.4 to 168.3)	3.5 (2.1 to 5.4)	6.0 (-2.6 to 14.5)	1.3 (-6.4 to 9.6)
Other gynecological diseases	120.2 (101.0 to 141.2)	122.8 (100.3 to 148.4)	4.2 (2.7 to 6.0)	16.9 (8.2 to 26.8)	6.2 (-0.3 to 14.2)
Hemoglobinopathies and hemolytic anaemias	1,801.2 (1,726.2 to 1,872.6)	--	5.3 (3.2 to 8.3)	-14.7 (-34.3 to 9.8)	-18.3 (-35.3 to 3.6)
Thalassemias	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-26.4 (-48.1 to 5.0)	-5.0 (-33.6 to 35.4)
Thalassaemias trait	276.0 (231.7 to 317.5)	--	3.4 (2.0 to 5.4)	-12.3 (-34.3 to 15.7)	-17.4 (-36.1 to 7.1)
Sickle cell disorders	1.8 (1.5 to 2.3)	--	0.2 (0.1 to 0.3)	15.5 (-1.5 to 34.4)	14.5 (-1.4 to 32.9)
Sickle cell trait	441.3 (412.5 to 472.4)	--	1.1 (0.6 to 1.9)	-26.9 (-47.6 to 1.0)	-28.3 (-47.1 to -1.6)
G6PD deficiency	276.8 (236.0 to 323.7)	--	< 0.05 (< 0.05 to < 0.05)	-20.7 (-42.8 to 13.5)	-20.7 (-40.7 to 7.7)
G6PD trait	982.7 (938.4 to 1,030.9)	--	< 0.05 (< 0.05 to < 0.05)	-11.0 (-39.6 to 32.8)	-15.9 (-40.1 to 18.0)
Other hemoglobinopathies and hemolytic anaemias	29.6 (22.8 to 37.3)	--	0.5 (0.3 to 0.8)	-8.2 (-29.3 to 19.1)	-9.0 (-26.5 to 12.3)
Endocrine, metabolic, blood, and immune disorders	80.1 (72.2 to 89.0)	12.9 (11.5 to 14.3)	2.5 (1.6 to 3.4)	14.7 (5.1 to 25.0)	1.2 (-5.2 to 8.1)
Musculoskeletal disorders	1,099.0 (1,041.0 to 1,148.2)	618.0 (555.0 to 682.5)	125.3 (89.0 to 164.0)	17.8 (12.3 to 22.4)	-1.4 (-5.0 to 1.5)
Rheumatoid arthritis	19.7 (17.4 to 22.3)	1.2 (1.1 to 1.4)	4.6 (3.1 to 6.2)	30.2 (20.1 to 41.6)	5.5 (-1.4 to 13.5)
Osteoarthritis	215.4 (201.3 to 230.7)	12.6 (11.6 to 13.7)	13.2 (9.4 to 17.9)	38.8 (34.0 to 44.0)	2.8 (-0.5 to 6.3)
Low back and neck pain	700.6 (651.1 to 756.5)	297.0 (261.9 to 336.7)	82.0 (57.9 to 107.9)	20.4 (15.7 to 25.4)	0.5 (-2.4 to 3.7)
Low back pain	482.5 (425.9 to 550.9)	237.4 (202.9 to 275.5)	54.3 (38.0 to 72.3)	18.6 (11.8 to 25.8)	0.1 (-4.1 to 4.8)
Neck pain	280.0 (240.6 to 323.8)	59.6 (51.2 to 70.8)	27.8 (18.5 to 39.0)	24.3 (19.5 to 28.7)	1.2 (-0.7 to 2.9)
Gout	18.4 (16.4 to 20.9)	3.8 (3.3 to 4.3)	0.6 (0.4 to 0.8)	26.7 (7.8 to 50.4)	-2.0 (-15.3 to 12.7)
Other musculoskeletal disorders	293.4 (228.4 to 356.6)	303.4 (254.0 to 358.1)	24.9 (15.6 to 36.7)	0.6 (-16.0 to 14.2)	-10.7 (-23.4 to -0.6)
Other non-communicable diseases	4,412.3 (4,307.1 to 4,508.7)	13,406.3† (12,295.3 to 14,492.7)	120.0 (82.9 to 167.3)	7.9 (6.1 to 9.4)	-2.2 (-3.5 to -1.1)
Congenital anomalies	70.5 (63.4 to 78.6)	--	9.8 (7.0 to 13.0)	-0.8 (-6.3 to 4.8)	-0.1 (-5.4 to 5.3)
Neural tube defects	9.1 (8.0 to 10.3)	--	2.7 (1.9 to 3.7)	2.5 (-8.6 to 14.6)	0.1 (-10.5 to 11.6)
Congenital heart anomalies	12.5 (10.9 to 14.3)	--	0.6 (0.3 to 1.0)	3.9 (-7.3 to 17.5)	6.0 (-5.3 to 19.0)
Orofacial clefts	1.6 (1.3 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	-12.5 (-21.4 to -2.3)	-13.7 (-22.6 to -3.7)
Down's syndrome	2.1 (1.8 to 2.5)	--	0.2 (0.1 to 0.3)	1.6 (-5.2 to 8.5)	3.1 (-3.9 to 9.9)
Turner syndrome	1.9 (1.6 to 2.2)	--	< 0.05 (< 0.05 to 0.1)	-1.6 (-33.5 to 50.2)	0.3 (-30.9 to 48.8)
Klinefelter syndrome	2.6 (2.2 to 3.1)	--	< 0.05 (< 0.05 to < 0.05)	-7.0 (-29.4 to 21.4)	-1.7 (-24.2 to 27.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	18.2 (15.2 to 21.8)	--	1.7 (1.2 to 2.4)	-8.5 (-18.9 to 3.3)	2.4 (-8.6 to 15.4)
Congenital musculoskeletal and limb anomalies	7.2 (6.5 to 7.9)	--	1.1 (0.7 to 1.5)	-1.9 (-13.4 to 10.2)	-4.9 (-15.5 to 6.0)
Urogenital congenital anomalies	4.7 (4.1 to 5.4)	--	0.2 (0.1 to 0.2)	-8.2 (-19.0 to 6.6)	-0.3 (-12.3 to 14.8)
Digestive congenital anomalies	7.5 (6.6 to 8.5)	--	0.3 (0.2 to 0.5)	-0.6 (-16.8 to 17.6)	-2.4 (-17.1 to 14.5)
Other congenital anomalies	18.6 (11.0 to 29.7)	--	3.0 (1.9 to 4.5)	1.1 (-7.6 to 10.6)	-0.7 (-9.1 to 8.1)
Skin and subcutaneous diseases	1,765.7 (1,718.4 to 1,816.0)	3,520.9 (3,361.5 to 3,711.1)	46.3 (31.3 to 66.9)	0.5 (-1.8 to 2.7)	1.6 (-0.3 to 3.6)
Dermatitis	293.4 (254.2 to 335.1)	408.1 (373.3 to 444.8)	11.1 (6.4 to 17.8)	0.1 (-4.0 to 4.4)	0.0 (-3.5 to 3.4)
Psoriasis	52.9 (49.9 to 56.4)	7.2 (6.8 to 7.6)	4.6 (3.2 to 6.0)	18.2 (7.9 to 29.5)	7.6 (-0.8 to 16.0)
Cellulitis	3.0 (2.8 to 3.2)	63.0 (58.8 to 67.5)	0.2 (0.1 to 0.2)	4.2 (-16.6 to 32.5)	-0.0 (-17.6 to 21.8)
Pyoderma	13.4 (13.0 to 13.9)	306.0 (295.0 to 318.4)	0.1 (< 0.05 to 0.2)	7.0 (-1.8 to 16.7)	-0.1 (-7.2 to 7.5)
Scabies	66.4 (56.4 to 78.9)	202.0 (170.6 to 240.4)	1.7 (0.9 to 2.8)	-5.1 (-10.5 to 0.4)	-2.2 (-6.6 to 2.5)
Fungal skin diseases	370.4 (334.3 to 412.2)	1,284.3 (1,149.7 to 1,425.1)	2.1 (0.8 to 4.3)	6.9 (4.1 to 9.8)	-0.1 (-1.3 to 1.1)
Viral skin diseases	168.6 (160.2 to 178.3)	242.8 (228.7 to 257.1)	5.2 (3.2 to 7.7)	1.2 (-2.3 to 4.9)	0.7 (-2.5 to 4.0)
Acne vulgaris	567.4 (509.2 to 633.5)	399.8 (324.6 to 506.5)	14.6 (9.7 to 21.2)	-4.5 (-8.9 to 0.0)	3.7 (-0.8 to 8.3)
Alopecia areata	12.1 (11.4 to 13.0)	21.5 (20.1 to 22.9)	0.4 (0.2 to 0.6)	3.8 (-6.8 to 15.9)	-0.2 (-9.8 to 10.4)
Pruritus	51.9 (45.3 to 58.5)	41.2 (36.5 to 46.7)	0.6 (0.2 to 1.0)	8.6 (1.3 to 15.8)	-0.7 (-5.7 to 4.0)
Urticaria	59.5 (51.7 to 68.7)	104.8 (91.5 to 121.6)	3.6 (2.3 to 5.1)	-4.6 (-10.2 to 1.5)	0.2 (-5.2 to 5.8)
Decubitus ulcer	1.6 (1.4 to 1.7)	5.7 (5.1 to 6.4)	0.2 (0.2 to 0.3)	19.9 (8.6 to 33.7)	-2.3 (-13.4 to 10.8)
Other skin and subcutaneous diseases	381.8 (370.6 to 393.1)	434.7 (420.7 to 449.1)	2.1 (1.0 to 3.8)	8.1 (5.0 to 11.1)	-3.4 (-5.7 to -1.2)
Sense organ diseases	1,178.0 (1,141.7 to 1,217.6)	568.9† (532.7 to 608.0)	48.5 (34.2 to 66.9)	13.7 (10.9 to 16.6)	-5.4 (-7.7 to -3.4)
Glaucoma	8.1 (6.8 to 9.7)	--	0.8 (0.6 to 1.1)	22.1 (10.8 to 33.5)	-5.4 (-13.7 to 3.1)
Cataract	77.7 (68.9 to 87.2)	--	6.6 (4.7 to 9.0)	15.2 (7.5 to 22.6)	-12.4 (-18.2 to -6.8)
Macular degeneration	8.3 (6.9 to 10.1)	--	0.7 (0.5 to 0.9)	21.6 (8.4 to 34.6)	-5.3 (-14.7 to 4.5)
Refraction and accommodation disorders	538.7 (497.9 to 578.1)	--	11.3 (7.4 to 17.3)	3.2 (-0.8 to 7.4)	-9.3 (-12.9 to -5.7)
Age-related and other hearing loss	694.4 (648.0 to 746.3)	--	21.5 (14.9 to 30.1)	17.8 (12.7 to 22.4)	-1.8 (-4.5 to 0.8)
Other vision loss	31.7 (28.3 to 35.3)	--	3.0 (2.0 to 4.1)	14.2 (5.2 to 23.2)	-6.0 (-12.1 to 0.7)
Other sense organ diseases	149.4 (137.8 to 161.5)	568.9 (532.7 to 608.0)	4.6 (2.9 to 6.9)	18.9 (13.4 to 24.9)	1.3 (-2.8 to 5.0)
Oral disorders	3,276.9 (3,103.0 to 3,433.1)	9,316.6† (8,250.0 to 10,370.3)	15.4 (9.3 to 24.2)	21.7 (18.8 to 24.9)	0.2 (-1.7 to 2.2)
Caries of deciduous teeth	458.1 (346.5 to 589.8)	1,889.4 (1,333.3 to 2,576.8)	0.1 (< 0.05 to 0.2)	-6.2 (-17.3 to 7.2)	-0.5 (-10.7 to 10.7)
Caries of permanent teeth	2,335.6 (2,106.4 to 2,585.2)	7,331.0 (6,422.4 to 8,208.0)	1.4 (0.6 to 2.7)	11.1 (5.0 to 17.2)	3.9 (-0.4 to 8.2)
Periodontal disease	636.4 (524.9 to 765.1)	77.5 (62.6 to 96.6)	4.2 (1.6 to 8.8)	25.4 (19.6 to 31.5)	-0.2 (-3.4 to 3.4)
Edentulism and severe tooth loss	236.0 (201.5 to 270.3)	18.6 (15.5 to 21.7)	6.5 (4.2 to 9.3)	29.5 (24.9 to 34.8)	-0.1 (-3.1 to 3.2)
Other oral disorders	111.2 (106.1 to 116.5)	--	3.2 (2.0 to 4.9)	9.7 (5.8 to 14.2)	0.3 (-2.9 to 3.7)
Injuries	1,477.5 (1,218.0 to 1,789.9)	423.5† (398.0 to 452.1)	46.8 (26.6 to 73.9)	45.8 (15.1 to 80.7)	24.9 (-0.8 to 53.6)
Transport injuries	151.8 (140.5 to 163.7)	54.0 (48.2 to 60.1)	7.9 (4.9 to 11.7)	11.9 (-3.5 to 31.5)	-5.0 (-17.7 to 9.9)
Road injuries	113.9 (105.3 to 122.5)	45.4 (39.8 to 51.3)	5.9 (3.7 to 8.8)	11.7 (-3.2 to 29.5)	-6.6 (-18.5 to 7.2)
Pedestrian road injuries	22.0 (19.4 to 25.2)	6.2 (5.1 to 7.5)	1.1 (0.7 to 1.7)	11.1 (-4.5 to 30.0)	-7.5 (-19.8 to 7.1)
Cyclist road injuries	17.8 (14.9 to 21.2)	7.5 (5.8 to 9.3)	0.9 (0.5 to 1.3)	14.5 (-0.6 to 32.7)	-1.9 (-13.8 to 12.6)
Motorcyclist road injuries	17.6 (14.9 to 21.4)	4.4 (3.5 to 5.5)	0.9 (0.5 to 1.3)	19.9 (2.4 to 41.0)	1.9 (-12.1 to 18.1)
Motor vehicle road injuries	46.2 (39.1 to 52.9)	22.1 (18.8 to 25.5)	2.6 (1.7 to 3.8)	7.6 (-6.9 to 25.2)	-10.9 (-21.9 to 2.8)
Other road injuries	10.3 (8.7 to 12.2)	5.2 (3.9 to 6.7)	0.5 (0.3 to 0.8)	18.1 (4.5 to 35.5)	-1.0 (-11.4 to 12.6)
Other transport injuries	37.9 (31.6 to 45.4)	8.6 (7.3 to 10.3)	1.9 (1.1 to 2.9)	12.6 (-5.4 to 35.8)	0.5 (-14.9 to 19.8)
Unintentional injuries	806.2 (740.2 to 871.5)	354.2 (329.4 to 382.0)	25.4 (15.5 to 37.5)	17.5 (-0.6 to 39.3)	3.6 (-11.6 to 21.5)
Falls	271.3 (230.8 to 309.2)	115.7 (99.1 to 137.6)	10.2 (6.4 to 14.8)	14.5 (-4.7 to 38.2)	0.1 (-15.5 to 18.9)
Drowning	2.0 (1.8 to 2.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	12.7 (-10.4 to 46.5)	-0.4 (-19.6 to 28.1)
Fire, heat, and hot substances	84.0 (70.4 to 102.2)	10.5 (8.4 to 12.6)	2.1 (1.2 to 3.2)	24.3 (1.7 to 53.5)	9.2 (-9.8 to 34.0)
Poisonings	4.0 (3.4 to 4.8)	5.8 (4.5 to 7.2)	0.4 (0.2 to 0.5)	16.2 (0.4 to 38.5)	8.2 (-5.9 to 26.6)
Exposure to mechanical forces	126.5 (107.0 to 156.2)	52.2 (43.4 to 61.0)	3.0 (1.8 to 4.7)	20.9 (3.4 to 41.1)	3.1 (-11.2 to 19.5)
Unintentional firearm injuries	5.9 (4.8 to 7.2)	1.6 (1.1 to 2.2)	0.2 (0.1 to 0.4)	29.0 (10.0 to 51.9)	9.3 (-6.3 to 27.7)
Unintentional suffocation	4.6 (3.6 to 5.8)	0.9 (0.6 to 1.3)	0.2 (0.1 to 0.3)	20.2 (-7.7 to 56.0)	9.1 (-15.8 to 39.1)
Other exposure to mechanical forces	115.9 (96.9 to 145.3)	49.7 (41.4 to 58.1)	2.6 (1.5 to 4.0)	20.3 (3.5 to 39.1)	2.2 (-11.4 to 17.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.5 (1.2 to 1.9)	20.2 (17.3 to 23.4)	0.2 (0.1 to 0.3)	0.9 (-4.3 to 6.7)	1.5 (-2.6 to 6.1)
Animal contact	32.7 (28.7 to 38.2)	39.7 (32.1 to 47.9)	1.0 (0.7 to 1.5)	19.8 (6.7 to 35.9)	10.0 (-1.3 to 23.9)
Venomous animal contact	13.8 (11.3 to 16.5)	17.0 (12.9 to 22.0)	0.7 (0.5 to 1.1)	17.7 (3.0 to 37.6)	9.6 (-3.3 to 26.6)
Non-venomous animal contact	18.9 (15.6 to 23.5)	22.7 (17.8 to 27.9)	0.3 (0.2 to 0.4)	25.7 (15.7 to 38.2)	10.9 (2.5 to 20.7)
Foreign body	49.5 (41.7 to 59.7)	30.9 (26.3 to 36.1)	1.6 (0.9 to 2.6)	15.3 (-5.5 to 43.0)	4.4 (-13.4 to 27.7)
Pulmonary aspiration and foreign body in airway	13.5 (10.1 to 17.9)	4.4 (3.5 to 5.4)	0.5 (0.3 to 0.9)	10.9 (-10.4 to 37.5)	2.3 (-15.7 to 24.8)
Foreign body in eyes	2.6 (1.5 to 3.9)	13.6 (10.4 to 18.3)	0.1 (0.1 to 0.3)	8.8 (-0.1 to 24.5)	-1.0 (-8.3 to 10.6)
Foreign body in other body part	33.5 (27.3 to 42.8)	12.9 (10.6 to 15.3)	0.9 (0.5 to 1.5)	19.3 (-4.2 to 50.6)	6.8 (-13.5 to 32.7)
Environmental heat and cold exposure	50.9 (42.7 to 60.2)	13.7 (11.1 to 17.1)	1.8 (1.1 to 2.7)	15.9 (-2.7 to 38.8)	2.8 (-13.0 to 21.1)
Other unintentional injuries	183.7 (144.1 to 228.0)	65.1 (53.1 to 78.5)	5.1 (3.1 to 7.7)	21.0 (3.1 to 43.4)	8.0 (-6.7 to 26.6)
Self-harm and interpersonal violence	131.5 (117.0 to 146.4)	15.1† (12.9 to 17.5)	2.0 (1.4 to 2.9)	4.0 (-4.9 to 16.5)	-4.0 (-11.8 to 6.4)
Self-harm	6.0 (5.1 to 7.0)	2.5 (2.1 to 3.0)	0.3 (0.2 to 0.4)	16.4 (0.2 to 35.6)	0.7 (-13.0 to 16.2)
Self-harm by firearm	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.2 (-5.6 to 37.8)	5.2 (-12.5 to 26.3)
Self-harm by other specified means	5.7 (4.8 to 6.7)	2.5 (2.0 to 2.9)	0.2 (0.1 to 0.4)	16.5 (0.4 to 36.2)	0.5 (-13.0 to 15.9)
Interpersonal violence	125.5 (111.0 to 140.6)	12.6† (10.5 to 14.9)	1.8 (1.2 to 2.4)	2.4 (-5.8 to 13.2)	-4.7 (-11.9 to 4.8)
Assault by firearm	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	11.1 (-7.0 to 35.5)	-4.2 (-18.6 to 14.7)
Assault by sharp object	8.4 (6.7 to 10.1)	3.4 (2.5 to 4.4)	0.2 (0.1 to 0.4)	12.0 (-5.7 to 33.8)	-2.5 (-16.7 to 14.8)
Sexual violence	100.3 (87.3 to 115.4)	--	0.8 (0.6 to 1.2)	-9.4 (-13.8 to -4.9)	-9.8 (-13.2 to -6.6)
Assault by other means	15.6 (13.2 to 18.8)	8.8 (7.2 to 10.6)	0.6 (0.4 to 1.0)	18.2 (2.6 to 36.7)	1.1 (-11.4 to 16.2)
Forces of nature, conflict and terrorism, and executions and police conflict	488.2 (247.3 to 779.2)	0.2† (0.1 to 0.2)	11.5 (4.2 to 21.9)	659.5 (365.4 to 1,651.6)	590.1 (336.2 to 1,469.2)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Conflict and terrorism	487.8 (247.0 to 778.8)	--	11.5 (4.2 to 21.9)	662.9 (366.9 to 1,665.5)	593.0 (337.8 to 1,482.0)
Executions and police conflict	0.4 (0.3 to 0.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.1 (7.5 to 47.2)	23.5 (6.1 to 43.4)
Impairments	--	--	--	--	--
Anaemia	1,334.1 (1,079.2 to 1,642.4)	--	32.4 (20.4 to 48.5)	-3.1 (-22.3 to 19.7)	-6.5 (-22.6 to 12.9)
Developmental intellectual disability	168.9 (128.8 to 213.7)	--	18.7 (13.0 to 30.2)	4.9 (-4.6 to 15.9)	3.5 (-5.3 to 13.7)
Epilepsy	35.0 (20.4 to 58.3)	--	12.9 (7.2 to 23.9)	-4.3 (-42.5 to 68.0)	-5.5 (-44.3 to 69.5)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.3 (4.0 to 15.1)	-0.3 (-0.5 to -0.1)
Hearing loss	769.6 (723.1 to 819.9)	--	25.3 (17.6 to 35.0)	14.6 (10.6 to 18.7)	-1.7 (-4.1 to 0.7)
Heart failure	38.4 (34.0 to 43.3)	--	3.9 (2.8 to 5.0)	38.7 (29.8 to 48.5)	7.5 (0.7 to 15.3)
Infertility	91.6 (72.5 to 115.8)	--	0.6 (0.2 to 1.1)	4.1 (-3.1 to 12.2)	2.4 (-2.7 to 7.8)
Pelvic inflammatory disease	3.0 (2.4 to 3.8)	--	0.4 (0.2 to 0.6)	4.4 (-14.5 to 27.5)	-1.1 (-18.2 to 19.2)
Vision loss	707.4 (660.0 to 752.9)	--	29.6 (21.0 to 42.0)	4.9 (-1.4 to 10.4)	-9.8 (-13.4 to -6.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Lithuania.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,778.7 (2,770.2 to 2,787.2)	20,072.8† (18,704.9 to 21,646.4)	409.9 (306.0 to 529.0)	-6.0 (-7.4 to -4.6)	-1.2 (-2.9 to 0.2)
Communicable, maternal, neonatal, and nutritional disorders	1,520.4 (1,467.0 to 1,580.8)	10,702.1† (9,421.3 to 12,236.0)	17.0 (12.3 to 22.9)	-17.1 (-21.1 to -12.5)	-5.5 (-10.1 to 0.1)
HIV/AIDS and tuberculosis	811.9 (745.1 to 865.3)	1.4† (1.2 to 1.6)	0.4 (0.2 to 0.7)	-21.0 (-36.7 to -3.5)	-12.5 (-30.3 to 7.5)
Tuberculosis	764.8 (709.7 to 825.2)	1.4† (1.2 to 1.6)	0.2 (0.1 to 0.3)	-32.5 (-45.1 to -19.3)	-27.1 (-40.4 to -12.9)
Drug-susceptible tuberculosis	0.6 (0.6 to 0.7)	1.2 (1.0 to 1.3)	0.2 (0.1 to 0.3)	-34.5 (-48.4 to -19.1)	-29.1 (-43.6 to -12.6)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-29.7 (-43.2 to -13.6)	-24.7 (-39.1 to -7.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	114.6 (76.1 to 159.6)	130.1 (89.8 to 177.7)
Latent tuberculosis infection	764.1 (708.9 to 824.5)	--	--	--	--
HIV/AIDS	0.9 (0.6 to 1.6)	0.1 ^a (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	0.7 (-32.9 to 37.4)	14.3 (-22.9 to 54.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.1 (-38.1 to -22.5)	-21.7 (-27.6 to -10.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.8 (-42.0 to -11.6)	-16.7 (-32.1 to 3.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	119.5 (79.0 to 172.2)	156.8 (109.3 to 218.2)
HIV/AIDS resulting in other diseases	0.9 (0.5 to 1.6)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	2.1 (-33.0 to 41.5)	15.9 (-23.2 to 60.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	173.6 (159.5 to 188.0)	10,462.5† (9,181.6 to 11,996.0)	7.9 (5.4 to 10.9)	-15.2 (-17.9 to -12.3)	-4.8 (-8.1 to -1.3)
Diarrhoeal diseases	29.1 (27.2 to 31.1)	1,895.0 (1,773.9 to 2,034.4)	3.3 (2.3 to 4.5)	-14.2 (-18.8 to -8.8)	-6.6 (-12.3 to -0.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-19.9 to 6.4)	-1.5 (-14.8 to 13.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-15.8 to 22.7)	14.9 (-5.5 to 37.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.9 (-29.1 to 0.9)	-12.7 (-25.7 to 3.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-34.1 (-53.1 to -7.6)	-40.5 (-60.2 to -10.7)
Lower respiratory infections	5.8 (5.4 to 6.2)	256.1 (236.7 to 278.0)	0.3 (0.2 to 0.5)	-1.9 (-10.2 to 7.6)	-0.4 (-10.0 to 9.9)
Upper respiratory infections	107.4 (91.2 to 126.6)	8,149.5 (6,866.8 to 9,680.1)	2.6 (1.6 to 4.2)	-14.5 (-19.7 to -8.8)	0.3 (-5.2 to 6.1)
Otitis media	27.2 (24.5 to 29.9)	115.1 (96.1 to 139.1)	0.7 (0.5 to 1.1)	-23.4 (-28.8 to -17.6)	-9.5 (-15.6 to -3.2)
Meningitis	2.7 (2.4 to 3.1)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.4)	-19.2 (-21.9 to -16.9)	-5.7 (-8.8 to -2.9)
Pneumococcal meningitis	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	-24.5 (-29.4 to -20.2)	-11.8 (-17.7 to -6.6)
H influenzae type B meningitis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-22.2 (-26.2 to -18.0)	-8.2 (-13.3 to -2.7)
Meningococcal infection	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-20.5 (-24.2 to -16.5)	-7.5 (-12.1 to -2.8)
Other meningitis	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-6.7 (-10.5 to -1.7)	8.4 (3.9 to 13.5)
Encephalitis	5.5 (3.6 to 8.2)	4.0 (3.9 to 4.1)	0.5 (0.3 to 0.7)	-18.7 (-28.3 to -8.8)	-10.8 (-21.6 to 0.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.8 (-67.8 to 24.6)	-29.6 (-61.0 to 25.5)
Whooping cough	0.2 (0.1 to 0.2)	1.3 (1.0 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-10.1 (-31.8 to 19.4)	-8.6 (-30.8 to 21.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-57.8 (-68.1 to -44.3)	-49.8 (-62.8 to -33.1)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	2.6 (2.3 to 2.8)	41.1 (39.6 to 42.6)	0.1 (0.1 to 0.2)	-3.5 (-15.3 to 9.6)	-0.3 (-13.2 to 13.8)
Neglected tropical diseases and malaria	0.9 (0.2 to 1.7)	< 0.05† (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	-17.7 (-98.1 to 1,369.1)	-13.7 (-97.7 to 1,324.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.7 (< 0.05 to 1.5)	--	0.1 (< 0.05 to 0.2)	--	--
Cystic echinococcosis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-61.1 (-96.4 to 228.1)	-57.3 (-96.1 to 281.5)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-83.2 (-89.3 to -74.5)	-85.0 (-90.7 to -76.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.4 (2.8 to 4.4)	39.1† (35.5 to 44.7)	0.1 (0.1 to 0.2)	-22.9 (-40.7 to -2.2)	-8.1 (-29.4 to 16.6)
Maternal haemorrhage	1.6 (1.1 to 2.4)	7.7 (6.8 to 9.3)	0.1 (< 0.05 to 0.1)	-23.9 (-49.8 to 13.5)	-9.3 (-40.4 to 35.5)
Maternal sepsis and other pregnancy related infections	0.9 (0.8 to 1.1)	3.2 (2.9 to 3.6)	< 0.05 (< 0.05 to < 0.05)	-14.6 (-55.2 to 59.2)	0.3 (-48.5 to 89.5)
Maternal hypertensive disorders	0.7 (0.4 to 0.9)	2.7 (2.4 to 3.1)	< 0.05 (< 0.05 to 0.1)	-30.7 (-58.8 to 21.9)	-17.4 (-50.9 to 45.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	2.2 (1.9 to 2.5)	< 0.05 (< 0.05 to < 0.05)	4.1 (-66.6 to 132.4)	23.5 (-61.4 to 174.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	23.2 (19.9 to 28.6)	< 0.05 (< 0.05 to < 0.05)	-16.2 (-56.9 to 62.4)	2.0 (-47.9 to 95.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-27.5 (-44.2 to -8.4)	-13.7 (-33.8 to 9.5)
Neonatal disorders	23.6 (19.9 to 28.0)	4.3 --	3.1 (3.0 to 6.0)	-20.7 (-30.6 to -2.6)	-6.6 (-18.3 to 14.7)
Neonatal preterm birth complications	12.6 (10.0 to 16.1)	--	1.2 (0.8 to 1.7)	-30.8 (-45.4 to -12.9)	-16.6 (-34.9 to 5.0)
Neonatal encephalopathy due to birth asphyxia and trauma	11.7 (8.1 to 16.5)	--	2.1 (1.3 to 3.2)	-13.6 (-30.7 to 51.5)	1.6 (-19.8 to 75.8)
Neonatal sepsis and other neonatal infections	2.2 (1.1 to 4.6)	--	0.9 (0.4 to 2.0)	-21.9 (-33.5 to -5.9)	-8.4 (-22.3 to 10.1)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.3)	--	0.1 (< 0.05 to 0.1)	-17.1 (-23.6 to -10.5)	-1.2 (-8.8 to 6.6)
Other neonatal disorders	--	--	0.1 (0.1 to 0.1)	-11.2 (-26.7 to 12.0)	-12.2 (-27.5 to 10.7)
Nutritional deficiencies	225.8 (195.3 to 257.6)	5.2† (4.1 to 6.7)	3.1 (1.9 to 4.6)	-16.8 (-26.4 to -4.0)	-5.4 (-18.1 to 10.9)
Protein-energy malnutrition	3.6 (2.9 to 4.5)	1.7 (1.4 to 2.2)	0.2 (0.1 to 0.3)	-15.3 (-43.5 to 27.1)	-16.3 (-44.1 to 25.5)
Iodine deficiency	39.6 (34.0 to 45.9)	0.5 (0.4 to 0.5)	0.9 (0.6 to 1.3)	-4.4 (-14.5 to 6.9)	4.3 (-7.2 to 16.9)
Vitamin A deficiency	3.5 (2.4 to 5.1)	3.0 (2.0 to 4.4)	--	--	--
Iron-deficiency anaemia	166.5 (136.8 to 202.6)	--	1.9 (1.2 to 3.1)	-21.6 (-34.5 to -3.7)	-6.5 (-23.1 to 16.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-15.7 (-45.2 to 28.7)	-16.7 (-45.8 to 27.0)
Other communicable, maternal, neonatal, and nutritional diseases	745.6 (688.2 to 809.5)	193.9 (164.0 to 233.0)	1.0 (0.7 to 1.7)	-13.9 (-18.8 to -8.2)	-1.5 (-7.5 to 4.8)
Sexually transmitted diseases excluding HIV	605.8 (555.1 to 669.9)	172.6 (144.3 to 211.1)	0.9 (0.6 to 1.4)	-13.9 (-19.2 to -7.5)	-1.6 (-7.9 to 5.0)
Syphilis	5.1 (4.3 to 6.2)	3.3 (2.5 to 4.2)	0.2 (0.1 to 0.3)	4.7 (-13.0 to 25.0)	3.0 (-14.1 to 22.0)
Chlamydial infection	36.8 (29.4 to 45.4)	29.1 (23.2 to 36.1)	0.1 (0.1 to 0.3)	-19.1 (-28.2 to -8.5)	-2.6 (-14.0 to 9.4)
Gonococcal infection	19.7 (12.3 to 29.2)	64.8 (36.3 to 102.4)	0.1 (0.1 to 0.2)	-21.1 (-33.0 to -7.7)	-2.1 (-17.2 to 14.5)
Trichomoniasis	51.2 (44.7 to 58.6)	42.4 (36.7 to 48.7)	< 0.05 (< 0.05 to 0.1)	-12.8 (-18.6 to -6.0)	-1.2 (-7.6 to 6.2)
Genital herpes	505.5 (437.1 to 591.0)	19.2 (16.3 to 23.0)	0.1 (< 0.05 to 0.3)	-7.3 (-15.0 to -0.0)	-0.4 (-8.8 to 8.1)
Other sexually transmitted diseases	12.9 (10.5 to 15.4)	13.8 (11.8 to 16.4)	0.2 (0.2 to 0.4)	-20.7 (-29.2 to -11.7)	-3.2 (-13.7 to 8.0)
Hepatitis	186.3 (162.4 to 216.2)	21.3 (16.5 to 25.1)	< 0.05 (< 0.05 to < 0.05)	-44.5 (-53.0 to -34.7)	-41.5 (-51.1 to -30.4)
Acute hepatitis A	0.9 (0.5 to 1.1)	11.2 (6.1 to 13.9)	< 0.05 (< 0.05 to < 0.05)	-46.3 (-61.7 to -24.5)	-43.0 (-59.5 to -18.5)
Hepatitis B	117.1 (94.2 to 144.7)	8.6 (6.6 to 10.8)	< 0.05 (< 0.05 to < 0.05)	-44.9 (-55.2 to -32.1)	-42.9 (-53.2 to -30.1)
Hepatitis C	68.3 (61.1 to 75.5)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-21.3 (-34.6 to -5.3)	-13.1 (-32.5 to 12.3)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-41.0 (-47.2 to -34.2)	-39.4 (-43.4 to -35.0)
Other infectious diseases	5.9 (4.6 to 7.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-6.1 (-18.4 to 8.6)	7.1 (-9.2 to 26.5)
Non-communicable diseases	2,690.5 (2,680.0 to 2,701.1)	8,842.0† (8,506.1 to 9,207.9)	337.4 (251.4 to 434.2)	-5.8 (-7.5 to -4.1)	-1.2 (-3.1 to 0.6)
Neoplasms	56.3 (53.7 to 59.2)	17.4 (15.3 to 18.7)	5.5 (4.0 to 7.3)	7.5 (-0.3 to 16.7)	5.3 (-2.4 to 14.7)
Lip and oral cavity cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	0.0 (-18.7 to 22.0)	-4.2 (-22.9 to 17.6)
Nasopharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.4 (-36.7 to -9.5)	-21.8 (-34.0 to -4.6)
Other pharynx cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	33.9 (4.4 to 68.8)	30.3 (0.6 to 64.6)
Oesophageal cancer	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	4.4 (-24.9 to 39.3)	-0.2 (-29.2 to 35.2)
Stomach cancer	1.8 (1.6 to 2.0)	0.9 (0.9 to 1.0)	0.2 (0.2 to 0.3)	-8.3 (-22.0 to 7.0)	-13.8 (-26.3 to 0.3)
Colon and rectum cancer	5.8 (5.3 to 6.5)	1.6 (1.5 to 1.8)	0.6 (0.4 to 0.7)	4.0 (-9.1 to 20.6)	-1.7 (-14.7 to 15.0)
Liver cancer	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	55.6 (30.7 to 85.9)	50.7 (27.2 to 77.8)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.0 (29.0 to 85.3)	51.2 (25.9 to 79.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.9 (27.9 to 89.3)	44.5 (20.0 to 74.5)
Liver cancer due to alcohol use	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.0 (29.8 to 90.5)	53.5 (26.1 to 85.4)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.7 (25.4 to 80.1)	47.1 (22.1 to 75.4)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.3 (-15.7 to 1.5)	-15.4 (-22.0 to -6.3)
Pancreatic cancer	0.5 (0.4 to 0.5)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	7.7 (-13.7 to 30.8)	0.1 (-18.9 to 20.2)
Larynx cancer	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	1.9 (-19.1 to 28.2)	-0.5 (-20.9 to 25.8)
Tracheal, bronchus, and lung cancer	2.1 (1.9 to 2.3)	1.5 (1.4 to 1.6)	0.3 (0.2 to 0.4)	-8.3 (-22.6 to 9.2)	-12.0 (-25.7 to 4.8)
Malignant skin melanoma	1.8 (1.3 to 2.1)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	28.1 (2.7 to 50.5)	28.6 (3.3 to 51.6)
Non-melanoma skin cancer	0.6 (0.2 to 1.4)	1.1 (0.6 to 1.8)	< 0.05 (< 0.05 to 0.1)	68.1 (-43.6 to 427.3)	49.3 (-47.5 to 350.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.1 to 1.3)	0.3 (0.1 to 0.9)	< 0.05 (< 0.05 to 0.1)	70.3 (-49.2 to 454.6)	50.4 (-53.7 to 374.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.8 (0.4 to 1.3)	< 0.05 (< 0.05 to < 0.05)	42.0 (-24.0 to 114.1)	36.7 (-21.9 to 99.4)
Breast cancer	6.7 (6.1 to 7.5)	1.4 (1.3 to 1.6)	0.6 (0.4 to 0.8)	-4.7 (-16.9 to 11.3)	-5.5 (-17.7 to 10.6)
Cervical cancer	1.0 (0.9 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-28.2 (-40.3 to -10.0)	-26.7 (-39.3 to -8.3)
Uterine cancer	5.0 (4.2 to 5.9)	1.1 (0.9 to 1.2)	0.4 (0.2 to 0.5)	20.2 (-2.9 to 54.5)	16.8 (-5.9 to 52.0)
Ovarian cancer	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	-5.1 (-31.9 to 27.5)	-5.6 (-32.7 to 26.7)
Prostate cancer	13.9 (7.2 to 16.8)	3.0 (1.6 to 3.6)	1.2 (0.6 to 1.6)	13.3 (-6.2 to 36.8)	11.0 (-8.6 to 34.5)
Testicular cancer	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.5 (-29.6 to 72.7)	30.0 (-20.0 to 101.4)
Kidney cancer	2.6 (2.2 to 2.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	-1.6 (-19.2 to 17.6)	-3.5 (-21.2 to 15.1)
Bladder cancer	1.7 (1.6 to 1.9)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	2.6 (-12.3 to 19.0)	-4.0 (-17.9 to 11.3)
Brain and nervous system cancer	0.8 (0.5 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	16.1 (-9.3 to 36.1)	19.4 (-6.5 to 40.2)
Thyroid cancer	1.6 (1.4 to 1.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	4.0 (-13.8 to 27.6)	5.6 (-11.9 to 30.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-27.3 to -8.0)	-20.4 (-28.4 to -9.9)
Hodgkin lymphoma	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-32.9 to -1.4)	-8.0 (-24.6 to 14.4)
Non-Hodgkin's lymphoma	1.8 (1.3 to 2.0)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	36.4 (11.6 to 61.1)	35.2 (10.0 to 58.6)
Multiple myeloma	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	18.8 (-12.2 to 62.2)	15.7 (-15.3 to 59.7)
Leukaemia	2.4 (2.2 to 2.7)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	49.9 (26.4 to 77.6)	48.7 (24.4 to 77.1)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.1 (13.3 to 108.8)	77.9 (16.4 to 164.3)
Chronic lymphoid leukaemia	1.5 (1.3 to 1.7)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	45.8 (15.5 to 82.5)	40.1 (11.8 to 73.9)
Acute myeloid leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	81.4 (38.7 to 122.0)	70.3 (26.6 to 113.1)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-16.9 to 17.4)	-3.9 (-19.0 to 13.9)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	76.7 (33.2 to 130.2)	62.3 (22.0 to 110.5)
Other neoplasms	2.8 (2.2 to 3.3)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	29.2 (-0.1 to 60.8)	31.1 (1.8 to 62.3)
Cardiovascular diseases	368.0 (354.3 to 380.4)	52.7† (50.0 to 55.2)	33.4 (24.5 to 42.9)	1.0 (-5.7 to 8.4)	-5.6 (-11.3 to 1.1)
Rheumatic heart disease	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-23.3 (-40.2 to -4.8)	-22.6 (-39.0 to -3.7)
Ischaemic heart disease	163.1 (153.5 to 173.4)	23.8 (22.1 to 25.6)	9.3 (6.6 to 12.7)	4.7 (0.5 to 9.6)	-2.7 (-6.5 to 1.4)
Cerebrovascular disease	82.4 (75.6 to 91.6)	15.0‡ (13.7 to 16.3)	16.5 (11.5 to 21.4)	-2.8 (-14.6 to 11.2)	-9.8 (-20.1 to 2.6)
Ischaemic stroke	76.0 (67.2 to 88.4)	12.5‡ (11.2 to 13.8)	14.9 (10.3 to 19.4)	-4.3 (-16.8 to 11.0)	-11.7 (-22.9 to 1.9)
Hemorrhagic stroke	8.6 (7.6 to 9.8)	2.5‡ (2.2 to 2.8)	1.7 (1.2 to 2.1)	13.6 (-0.6 to 26.9)	8.6 (-4.3 to 20.9)
Hypertensive heart disease	9.2 (7.6 to 11.2)	--	0.7 (0.5 to 1.0)	6.5 (-5.7 to 20.8)	-0.2 (-11.8 to 12.4)
Cardiomyopathy and myocarditis	7.9 (7.1 to 8.9)	1.7+ (1.5 to 1.9)	0.7 (0.4 to 0.9)	2.9 (-8.3 to 15.3)	7.0 (-4.3 to 19.8)
Myocarditis	0.6 (0.5 to 0.6)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-9.9 (-22.1 to 4.0)	1.3 (-9.8 to 13.9)
Alcoholic cardiomyopathy	4.0 (3.4 to 4.8)	--	0.3 (0.2 to 0.5)	7.5 (-7.7 to 26.6)	9.9 (-6.0 to 29.6)
Other cardiomyopathy	3.6 (3.1 to 4.1)	--	0.3 (0.2 to 0.4)	-0.4 (-14.1 to 14.3)	4.9 (-9.0 to 20.7)
Atrial fibrillation and flutter	39.6 (34.2 to 46.1)	3.0 (2.5 to 3.5)	3.0 (2.1 to 4.2)	11.1 (4.4 to 18.6)	0.9 (-4.9 to 7.4)
Peripheral vascular disease	97.1 (84.4 to 112.0)	8.6 (7.4 to 10.1)	0.4 (0.2 to 0.8)	3.3 (-5.7 to 13.7)	-6.4 (-13.6 to 1.0)
Endocarditis	0.2 (0.2 to 0.2)	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	4.8 (-4.8 to 16.5)	1.7 (-6.3 to 10.7)
Other cardiovascular and circulatory diseases	52.1 (43.8 to 61.9)	--	2.6 (1.8 to 3.8)	0.4 (-8.9 to 11.0)	1.1 (-7.5 to 11.3)
Chronic respiratory diseases	269.4 (257.5 to 281.1)	33.3† (31.5 to 35.2)	8.6 (6.4 to 11.2)	-3.6 (-8.2 to 1.6)	4.9 (0.3 to 9.6)
Chronic obstructive pulmonary disease	126.0 (117.8 to 136.7)	7.0 (6.6 to 7.6)	2.4 (1.9 to 3.0)	-1.0 (-14.6 to 16.6)	-2.2 (-16.1 to 14.7)
Pneumoconiosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-3.3 (-17.2 to 12.1)	-5.8 (-18.1 to 7.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-6.8 to 3.1)	-1.9 (-6.8 to 3.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-14.3 to -1.0)	-8.0 (-14.8 to -1.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-27.0 to 32.2)	-5.2 (-28.4 to 22.1)
Asthma	150.3 (140.8 to 161.2)	26.2 (24.5 to 28.0)	5.8 (3.8 to 8.2)	-5.0 (-9.1 to -0.5)	6.7 (1.9 to 11.5)
Interstitial lung disease and pulmonary sarcoidosis	3.1 (2.8 to 3.4)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.5)	-1.2 (-15.4 to 13.4)	2.5 (-10.7 to 16.7)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	9.9 (-0.5 to 22.3)	36.5 (24.7 to 50.1)
Cirrhosis and other chronic liver diseases	37.0 (35.3 to 38.8)	1.0 (1.0 to 1.1)	0.9 (0.6 to 1.3)	2.6 (-5.5 to 12.0)	10.1 (0.7 to 20.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	6.7 (6.0 to 7.5)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	3.9 (-14.1 to 25.4)	10.3 (-9.4 to 35.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	7.8 (7.1 to 8.7)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	2.7 (-14.6 to 25.0)	8.4 (-10.2 to 32.4)
Cirrhosis and other chronic liver diseases due to alcohol use	13.4 (12.3 to 14.6)	0.4 (0.4 to 0.4)	0.3 (0.2 to 0.4)	9.6 (-6.6 to 26.4)	14.1 (-3.2 to 31.9)
Cirrhosis and other chronic liver diseases due to other causes	9.1 (8.4 to 9.9)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	-5.3 (-18.9 to 11.3)	7.8 (-8.4 to 27.5)
Digestive diseases	161.8 (151.0 to 173.0)	191.9† (181.8 to 202.1)	5.5 (3.9 to 7.3)	-6.1 (-13.2 to 1.7)	-2.9 (-10.2 to 4.8)
Peptic ulcer disease	62.9 (56.6 to 70.0)	5.5 (5.0 to 6.0)	1.0 (0.6 to 1.4)	-0.2 (-19.8 to 22.5)	3.8 (-16.0 to 27.8)
Gastritis and duodenitis	55.3 (48.3 to 62.7)	42.0 (37.9 to 46.3)	0.9 (0.6 to 1.3)	-5.6 (-20.7 to 12.5)	-3.0 (-20.4 to 18.3)
Appendicitis	0.2 (0.2 to 0.3)	6.3 (5.9 to 6.9)	0.1 (< 0.05 to 0.1)	-18.4 (-38.0 to 8.0)	1.5 (-26.4 to 40.9)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.8 (1.6 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-9.3 to 1.3)	-2.0 (-8.1 to 2.4)
Inguinal, femoral, and abdominal hernia	27.0 (25.0 to 29.0)	61.4 (53.9 to 69.5)	1.9 (1.3 to 2.7)	-10.7 (-18.1 to -2.7)	-7.3 (-15.3 to 0.7)
Inflammatory bowel disease	5.5 (5.1 to 5.9)	2.1 (2.0 to 2.2)	0.8 (0.5 to 1.0)	-7.1 (-15.6 to 2.6)	-3.4 (-12.6 to 7.2)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	13.2 (-15.7 to 51.1)	7.9 (-13.0 to 34.0)
Gallbladder and biliary diseases	15.0 (13.6 to 16.6)	65.1 (60.8 to 70.0)	0.3 (0.2 to 0.4)	1.7 (-14.8 to 20.4)	3.2 (-12.8 to 22.2)
Pancreatitis	0.8 (0.7 to 0.9)	7.2 (6.5 to 7.9)	0.1 (0.1 to 0.1)	7.4 (-14.5 to 34.4)	10.1 (-8.5 to 33.0)
Other digestive diseases	--	--	0.5 (0.3 to 0.6)	-1.1 (-8.4 to 6.4)	-1.0 (-8.9 to 7.1)
Neurological disorders	1,233.4 (1,185.5 to 1,286.1)	535.9 (461.9 to 626.0)	34.3 (23.5 to 46.6)	-8.2 (-18.9 to 3.7)	-0.3 (-13.4 to 14.4)
Alzheimer's disease and other dementias	30.2 (25.1 to 36.4)	5.2 (4.3 to 6.3)	4.5 (3.1 to 6.0)	25.4 (17.5 to 33.6)	-0.2 (-5.5 to 5.4)
Parkinson's disease	6.8 (5.2 to 8.6)	0.7 (0.5 to 0.9)	0.8 (0.5 to 1.1)	13.8 (2.6 to 29.2)	4.1 (-5.9 to 17.1)
Epilepsy	7.9 (1.8 to 15.0)	0.7 (0.1 to 1.3)	2.1 (0.4 to 5.3)	-15.3 (-86.8 to 459.2)	-4.7 (-85.0 to 506.3)
Multiple sclerosis	1.9 (1.7 to 2.1)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.6)	6.1 (-10.5 to 23.6)	14.5 (-3.3 to 33.4)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-1.2 to 6.4)	8.1 (4.5 to 11.8)
Migraine	510.4 (487.7 to 532.0)	44.3 (41.8 to 46.8)	22.2 (14.5 to 31.1)	-12.8 (-15.5 to -10.0)	-0.5 (-3.7 to 2.6)
Tension-type headache	903.7 (812.4 to 1,000.7)	484.9 (410.3 to 576.1)	3.7 (2.4 to 5.3)	-10.9 (-15.0 to -6.4)	0.1 (-4.4 to 4.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 1.0)	-1.9 (-65.6 to 178.9)	14.7 (-66.1 to 271.4)
Mental and substance use disorders	498.6 (482.4 to 515.8)	247.1† (230.5 to 267.4)	70.2 (51.0 to 91.5)	-10.6 (-13.0 to -8.2)	0.4 (-2.1 to 3.1)
Schizophrenia	6.9 (6.0 to 7.7)	0.3 (0.3 to 0.4)	4.3 (3.2 to 5.4)	-8.5 (-15.7 to -0.1)	1.8 (-6.3 to 11.3)
Alcohol use disorders	110.4 (99.0 to 123.4)	54.9 (47.9 to 62.5)	10.9 (7.5 to 14.9)	-15.2 (-22.4 to -6.8)	-3.3 (-11.6 to 6.1)
Drug use disorders	22.4 (21.0 to 23.8)	2.9 (2.7 to 3.1)	5.6 (4.0 to 7.2)	20.8 (8.4 to 35.1)	37.3 (22.2 to 54.2)
Opioid use disorders	10.0 (8.9 to 11.2)	1.3 (1.1 to 1.5)	4.1 (2.9 to 5.4)	38.8 (20.8 to 59.6)	56.1 (33.5 to 81.4)
Cocaine use disorders	2.5 (2.2 to 2.9)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	-8.2 (-25.5 to 14.1)	7.4 (-13.9 to 34.0)
Amphetamine use disorders	2.0 (1.6 to 2.6)	0.2 (0.1 to 0.2)	0.3 (0.1 to 0.4)	-13.3 (-32.9 to 9.6)	4.8 (-20.1 to 33.5)
Cannabis use disorders	5.5 (4.8 to 6.4)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	-23.4 (-35.8 to -9.2)	-6.3 (-22.7 to 12.6)
Other drug use disorders	3.0 (2.7 to 3.2)	0.5 (0.4 to 0.5)	0.7 (0.5 to 1.0)	-8.2 (-23.5 to 11.3)	6.2 (-12.1 to 30.9)
Depressive disorders	156.4 (147.0 to 167.4)	166.6 (151.2 to 183.9)	25.9 (18.0 to 35.4)	-10.6 (-15.2 to -5.7)	-4.7 (-9.3 to -0.1)
Major depressive disorder	104.1 (95.1 to 113.9)	158.6 (143.3 to 175.6)	20.6 (14.2 to 28.2)	-11.6 (-17.1 to -5.7)	-5.8 (-11.3 to 0.1)
Dysthymia	56.3 (49.2 to 64.4)	8.0 (7.1 to 9.2)	5.3 (3.6 to 7.6)	-6.4 (-9.3 to -3.5)	-0.1 (-3.0 to 3.1)
Bipolar disorder	19.5 (17.0 to 22.3)	1.4 (1.2 to 1.6)	3.9 (2.5 to 5.8)	-12.5 (-17.7 to -7.1)	-0.1 (-5.9 to 6.3)
Anxiety disorders	87.9 (80.2 to 95.9)	13.3 (12.3 to 14.3)	8.3 (5.7 to 11.1)	-12.1 (-16.1 to -8.0)	0.1 (-4.4 to 4.9)
Eating disorders	3.2 (2.6 to 3.9)	1.5 (1.1 to 1.9)	0.7 (0.4 to 1.0)	-9.3 (-20.2 to 3.5)	16.3 (2.9 to 32.1)
Anorexia nervosa	0.7 (0.5 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-12.8 (-32.9 to 10.8)	13.9 (-11.7 to 44.6)
Bulimia nervosa	2.4 (1.8 to 3.3)	1.2 (0.9 to 1.7)	0.5 (0.3 to 0.8)	-8.3 (-22.0 to 7.5)	17.0 (0.7 to 36.8)
Autistic spectrum disorders	22.4 (20.3 to 25.2)	0.1 (0.1 to 0.1)	3.3 (2.2 to 4.6)	-14.3 (-18.1 to -10.1)	0.5 (-4.3 to 5.5)
Autism	7.0 (6.0 to 8.3)	< 0.05 (< 0.05 to < 0.05)	1.8 (1.1 to 2.6)	-14.3 (-20.6 to -7.2)	0.5 (-7.0 to 8.9)
Asperger syndrome and other autistic spectrum disorders	15.4 (12.8 to 18.5)	0.1 (0.1 to 0.1)	1.5 (1.0 to 2.2)	-14.3 (-18.2 to -10.1)	0.5 (-4.1 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	17.0 (15.3 to 18.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	-23.2 (-29.8 to -15.9)	0.3 (-8.1 to 9.3)
Conduct disorder	12.9 (10.6 to 15.1)	4.1 (3.2 to 4.9)	1.6 (1.0 to 2.4)	-35.6 (-39.4 to -31.5)	0.1 (-6.0 to 6.2)
Idiopathic developmental intellectual disability	20.5 (9.9 to 31.2)	--	0.8 (0.3 to 1.4)	-23.8 (-30.1 to -18.2)	-9.1 (-16.4 to -2.2)
Other mental and substance use disorders	64.9 (57.7 to 74.3)	1.5 (1.4 to 1.7)	4.7 (3.3 to 6.7)	-8.1 (-12.4 to -3.6)	0.3 (-4.7 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	1,033.5 (1,013.3 to 1,055.4)	548.0† (522.6 to 576.6)	27.0 (19.3 to 36.0)	-3.3 (-7.2 to 0.7)	-1.7 (-5.3 to 2.0)
Diabetes mellitus	115.3 (103.1 to 130.3)	4.9 (4.3 to 5.5)	10.0 (6.9 to 13.5)	0.2 (-7.1 to 9.8)	-1.4 (-8.7 to 8.0)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-14.0 to -4.3)	-0.6 (-5.1 to 4.3)
Chronic kidney disease	243.8 (218.8 to 269.0)	16.8 (14.2 to 19.2)	4.7 (3.5 to 6.2)	8.0 (-3.7 to 21.9)	2.2 (-8.3 to 14.4)
Chronic kidney disease due to diabetes mellitus	64.7 (52.1 to 79.1)	4.7 (3.6 to 5.9)	1.2 (0.8 to 1.6)	7.7 (-7.5 to 25.5)	4.8 (-9.9 to 21.1)
Chronic kidney disease due to hypertension	61.6 (50.4 to 74.2)	6.8 (5.4 to 8.3)	0.4 (0.3 to 0.6)	19.3 (-1.7 to 42.6)	-0.1 (-15.1 to 18.0)
Chronic kidney disease due to glomerulonephritis	57.5 (47.7 to 67.9)	1.2 (0.9 to 1.6)	1.9 (1.4 to 2.6)	5.0 (-7.3 to 18.6)	0.7 (-10.2 to 13.3)
Chronic kidney disease due to other causes	60.0 (47.7 to 73.6)	4.0 (3.2 to 5.1)	1.2 (0.8 to 1.6)	9.7 (-4.9 to 26.1)	2.9 (-9.5 to 16.3)
Urinary diseases and male infertility	112.3 (101.0 to 123.2)	359.7† (335.3 to 387.1)	3.5 (2.3 to 5.0)	-0.3 (-5.4 to 5.5)	-2.4 (-7.3 to 3.2)
Interstitial nephritis and urinary tract infections	5.0 (4.6 to 5.5)	261.2 (237.2 to 287.5)	0.2 (0.1 to 0.2)	0.2 (-22.2 to -4.4)	-0.6 (-11.1 to 10.2)
Urolithiasis	3.3 (3.1 to 3.5)	87.2 (82.9 to 92.0)	0.2 (0.1 to 0.3)	-12.2 (-24.9 to 1.7)	-10.5 (-23.0 to 3.4)
Benign prostatic hyperplasia	90.5 (77.7 to 103.4)	11.4 (9.5 to 13.4)	2.9 (1.9 to 4.2)	4.2 (-2.1 to 10.7)	0.1 (-5.9 to 6.5)
Male infertility	10.9 (8.4 to 13.8)	--	0.1 (< 0.05 to 0.1)	-25.0 (-31.0 to -18.4)	-7.5 (-14.5 to -0.2)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	-28.7 (-35.2 to -21.7)	-21.3 (-28.3 to -14.1)
Gynecological diseases	412.0 (395.9 to 428.9)	153.0† (144.6 to 162.1)	5.2 (3.5 to 7.3)	-16.4 (-20.9 to -11.7)	-4.2 (-9.1 to 0.6)
Uterine fibroids	50.3 (46.2 to 54.6)	4.3 (3.8 to 4.9)	0.4 (0.2 to 0.8)	-9.7 (-16.4 to -3.3)	-0.5 (-8.6 to 7.7)
Polycystic ovarian syndrome	2.6 (2.0 to 3.5)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-21.3 (-30.1 to -10.9)	-1.1 (-12.1 to 11.5)
Female infertility	5.7 (2.3 to 10.8)	--	< 0.05 (< 0.05 to 0.1)	-0.2 (-21.5 to 27.5)	16.1 (-8.6 to 49.8)
Endometriosis	2.5 (2.1 to 2.9)	6.9 (5.2 to 9.2)	0.2 (0.1 to 0.3)	-19.2 (-32.1 to -2.6)	-4.3 (-19.7 to 15.7)
Genital prolapse	162.9 (144.5 to 180.4)	6.2 (5.5 to 7.1)	0.5 (0.2 to 0.9)	21.7 (12.4 to 31.8)	18.5 (10.1 to 28.0)
Premenstrual syndrome	172.1 (162.7 to 181.7)	57.3 (53.5 to 61.3)	1.4 (0.9 to 2.2)	-19.7 (-25.1 to -14.1)	-2.1 (-8.5 to 4.5)
Other gynecological diseases	70.3 (64.4 to 76.2)	77.2 (69.7 to 85.0)	2.5 (1.7 to 3.5)	-20.4 (-27.2 to -13.4)	-8.6 (-16.4 to -0.7)
Hemoglobinopathies and hemolytic anaemias	340.7 (333.7 to 348.3)	--	0.8 (0.5 to 1.3)	-9.7 (-24.0 to 7.7)	-1.1 (-18.3 to 20.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-22.4 to 35.5)	18.5 (-11.9 to 54.2)
Thalassaemias trait	47.4 (43.2 to 51.8)	--	0.6 (0.4 to 0.9)	-13.1 (-27.9 to 5.1)	-4.1 (-21.9 to 18.2)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-15.2 (-21.1 to -9.0)	7.1 (-1.2 to 16.1)
Sickle cell trait	40.4 (38.7 to 42.4)	--	0.1 (0.1 to 0.2)	-21.2 (-37.6 to -1.1)	-10.0 (-31.6 to 17.1)
G6PD deficiency	32.0 (30.4 to 34.1)	--	< 0.05 (< 0.05 to < 0.05)	63.3 (27.6 to 112.2)	84.5 (42.0 to 142.7)
G6PD trait	220.6 (215.3 to 226.7)	--	< 0.05 (< 0.05 to < 0.05)	-10.1 (-26.6 to 10.4)	0.8 (-18.9 to 26.1)
Other hemoglobinopathies and hemolytic anaemias	11.0 (8.8 to 13.6)	--	0.1 (0.1 to 0.2)	18.0 (-3.7 to 46.3)	22.7 (-0.8 to 55.6)
Endocrine, metabolic, blood, and immune disorders	84.3 (77.2 to 91.0)	12.8 (11.5 to 14.3)	2.8 (1.9 to 3.9)	-6.1 (-12.8 to 0.2)	-1.1 (-7.4 to 5.1)
Musculoskeletal disorders	686.6 (659.2 to 717.6)	287.7 (254.8 to 322.9)	79.6 (57.6 to 103.5)	-5.8 (-9.0 to -2.5)	-3.1 (-6.2 to 0.1)
Rheumatoid arthritis	14.4 (12.9 to 16.2)	0.6 (0.6 to 0.7)	3.3 (2.3 to 4.4)	-2.6 (-10.5 to 6.9)	-2.3 (-10.5 to 6.9)
Osteoarthritis	204.3 (191.8 to 217.4)	8.3 (7.7 to 8.9)	12.3 (8.8 to 16.6)	4.4 (0.6 to 8.2)	1.4 (-2.2 to 5.1)
Low back and neck pain	514.1 (482.4 to 548.2)	250.7 (218.5 to 284.2)	60.9 (43.2 to 80.3)	-7.7 (-11.5 to -3.5)	-4.0 (-7.7 to -0.0)
Low back pain	423.0 (375.8 to 477.3)	221.0 (189.9 to 254.6)	46.8 (33.2 to 61.5)	-8.7 (-13.7 to -3.5)	-5.1 (-9.9 to 0.1)
Neck pain	143.7 (123.8 to 166.2)	29.6 (25.7 to 34.8)	14.0 (9.7 to 19.9)	-4.2 (-6.9 to -1.3)	0.0 (-2.0 to 2.2)
Gout	16.2 (14.2 to 18.5)	3.1 (2.7 to 3.6)	0.5 (0.3 to 0.7)	0.7 (-12.7 to 15.3)	0.4 (-13.0 to 15.2)
Other musculoskeletal disorders	31.4 (25.2 to 40.4)	25.0 (20.1 to 32.1)	2.6 (1.7 to 3.9)	-8.6 (-19.5 to 5.4)	-0.8 (-12.5 to 13.4)
Other non-communicable diseases	2,222.7 (2,195.6 to 2,247.6)	6,926.9† (6,595.1 to 7,280.0)	72.4 (50.5 to 101.7)	-4.7 (-5.8 to -3.6)	-0.8 (-2.1 to 0.2)
Congenital anomalies	41.2 (38.2 to 44.5)	--	5.0 (3.7 to 6.6)	-14.2 (-18.3 to -9.7)	-2.2 (-7.0 to 2.9)
Neural tube defects	4.3 (3.9 to 4.8)	--	1.3 (0.9 to 1.7)	-13.7 (-22.9 to -2.7)	-1.7 (-12.2 to 11.0)
Congenital heart anomalies	6.8 (6.1 to 7.6)	--	0.4 (0.1 to 0.6)	-8.8 (-17.8 to 1.5)	3.7 (-6.4 to 15.3)
Orofacial clefts	1.8 (1.6 to 2.0)	--	< 0.05 (< 0.05 to < 0.05)	-12.0 (-22.3 to -0.9)	-0.7 (-12.7 to 12.2)
Down's syndrome	1.3 (1.1 to 1.5)	--	0.1 (0.1 to 0.2)	-15.9 (-23.1 to -8.7)	-0.2 (-8.7 to 9.3)
Turner syndrome	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	-11.1 (-32.5 to 14.6)	7.9 (-18.6 to 41.3)
Klinefelter syndrome	1.1 (1.0 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	-19.1 (-37.4 to 2.4)	-1.7 (-24.2 to 25.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.1 (1.8 to 2.4)	--	0.4 (0.2 to 0.5)	-22.6 (-33.4 to -10.7)	-8.0 (-21.0 to 6.1)
Congenital musculoskeletal and limb anomalies	8.7 (7.9 to 9.5)	--	1.2 (0.8 to 1.7)	-14.1 (-21.2 to -6.1)	-3.0 (-11.3 to 6.4)
Urogenital congenital anomalies	7.2 (6.4 to 8.0)	--	0.1 (0.1 to 0.2)	-19.9 (-26.0 to -13.6)	-4.8 (-12.3 to 3.1)
Digestive congenital anomalies	5.3 (4.7 to 6.0)	--	0.2 (0.2 to 0.4)	-15.7 (-25.5 to -4.7)	-3.9 (-15.1 to 8.6)
Other congenital anomalies	9.1 (5.6 to 13.7)	--	1.3 (0.9 to 1.9)	-12.5 (-20.5 to -4.4)	-0.8 (-9.2 to 8.2)
Skin and subcutaneous diseases	890.6 (864.6 to 913.7)	2,442.4 (2,284.5 to 2,607.5)	18.0 (12.2 to 26.5)	-13.6 (-15.6 to -11.8)	1.9 (-0.1 to 4.0)
Dermatitis	71.6 (67.2 to 76.6)	135.1 (123.3 to 148.3)	2.4 (1.5 to 3.7)	-11.0 (-15.3 to -6.8)	1.9 (-3.7 to 7.2)
Psoriasis	36.0 (34.3 to 37.8)	4.4 (4.2 to 4.6)	3.1 (2.2 to 4.0)	-5.8 (-11.6 to 0.1)	4.2 (-2.7 to 10.9)
Cellulitis	1.8 (1.7 to 1.9)	39.7 (37.2 to 42.2)	0.1 (0.1 to 0.1)	-6.1 (-21.9 to 13.9)	2.5 (-15.1 to 24.4)
Pyoderma	15.1 (14.5 to 15.7)	390.6 (373.1 to 407.4)	0.1 (< 0.05 to 0.2)	-1.8 (-7.0 to 3.9)	0.3 (-5.1 to 6.1)
Scabies	20.5 (18.2 to 23.1)	62.2 (54.9 to 70.5)	0.5 (0.3 to 0.8)	-18.6 (-22.4 to -13.9)	-3.6 (-8.4 to 1.8)
Fungal skin diseases	304.2 (271.8 to 337.4)	1,173.7 (1,017.5 to 1,337.5)	1.7 (0.7 to 3.5)	-3.1 (-4.9 to -1.2)	0.1 (-1.0 to 1.2)
Viral skin diseases	64.2 (61.6 to 66.8)	97.3 (93.2 to 101.8)	1.9 (1.2 to 2.9)	-16.8 (-19.4 to -14.1)	-0.2 (-3.2 to 3.0)
Acne vulgaris	177.8 (161.7 to 194.5)	110.6 (94.0 to 131.3)	4.6 (3.1 to 6.6)	-25.6 (-29.3 to -21.7)	2.5 (-2.4 to 7.4)
Alopecia areata	5.5 (5.3 to 5.7)	9.6 (9.2 to 10.0)	0.2 (0.1 to 0.3)	-13.0 (-22.2 to -3.6)	-0.0 (-11.1 to 11.6)
Pruritus	32.5 (28.7 to 37.2)	25.4 (22.4 to 29.1)	0.3 (0.2 to 0.6)	-5.1 (-10.7 to 0.4)	1.6 (-3.6 to 7.1)
Urticaria	24.7 (21.9 to 27.9)	43.9 (38.8 to 49.4)	1.5 (1.0 to 2.1)	-12.9 (-17.5 to -7.8)	-0.1 (-5.0 to 5.4)
Decubitus ulcer	1.1 (1.0 to 1.3)	4.0 (3.6 to 4.6)	0.2 (0.1 to 0.2)	15.2 (-3.8 to 35.9)	8.4 (-5.2 to 23.6)
Other skin and subcutaneous diseases	287.9 (279.3 to 296.9)	345.9 (333.3 to 358.7)	1.6 (0.8 to 2.8)	1.7 (-0.4 to 4.1)	6.3 (4.0 to 8.8)
Sense organ diseases	970.6 (951.9 to 992.5)	329.5† (310.9 to 348.4)	36.4 (25.4 to 50.8)	0.8 (-0.9 to 2.6)	-3.0 (-4.6 to -1.4)
Glaucoma	3.3 (2.7 to 3.8)	--	0.3 (0.2 to 0.4)	8.2 (-5.4 to 24.3)	-0.8 (-13.4 to 13.7)
Cataract	47.2 (39.5 to 55.4)	--	2.4 (1.6 to 3.3)	8.7 (1.5 to 16.5)	-4.0 (-9.8 to 2.0)
Macular degeneration	1.7 (1.3 to 2.1)	--	0.1 (0.1 to 0.1)	12.1 (-5.3 to 34.6)	1.0 (-14.8 to 20.2)
Refraction and accommodation disorders	365.8 (338.0 to 394.8)	--	6.1 (3.7 to 9.8)	-5.8 (-9.5 to -1.5)	-4.5 (-8.0 to -0.8)
Age-related and other hearing loss	802.2 (769.3 to 835.6)	--	22.6 (15.9 to 31.3)	1.8 (-0.6 to 4.3)	-3.2 (-5.6 to -1.1)
Other vision loss	17.2 (14.9 to 19.9)	--	1.1 (0.7 to 1.4)	4.4 (-3.4 to 12.6)	-0.3 (-7.3 to 7.1)
Other sense organ diseases	128.3 (118.0 to 139.1)	329.5 (310.9 to 348.4)	4.0 (2.5 to 5.9)	-0.4 (-4.0 to 3.3)	0.5 (-3.2 to 4.2)
Oral disorders	1,596.6 (1,548.5 to 1,643.0)	4,155.0† (3,872.1 to 4,462.7)	13.0 (8.2 to 19.3)	-1.4 (-3.9 to 1.1)	-0.2 (-1.9 to 1.7)
Caries of deciduous teeth	124.4 (105.4 to 142.9)	483.0 (369.2 to 621.2)	< 0.05 (< 0.05 to 0.1)	-14.3 (-27.3 to -2.5)	0.6 (-15.2 to 14.2)
Caries of permanent teeth	1,151.4 (1,093.6 to 1,210.1)	3,608.9 (3,358.7 to 3,875.7)	1.1 (0.5 to 2.1)	-18.4 (-21.0 to -16.0)	-7.1 (-10.9 to -3.8)
Periodontal disease	336.5 (279.1 to 400.5)	41.9 (33.3 to 51.7)	2.2 (0.9 to 4.5)	-3.1 (-7.0 to 0.8)	-0.1 (-3.4 to 3.5)
Edentulism and severe tooth loss	292.8 (254.8 to 332.2)	21.2 (18.0 to 24.6)	7.9 (5.2 to 11.2)	4.6 (0.8 to 7.9)	1.5 (-1.8 to 4.5)
Other oral disorders	58.6 (56.3 to 61.1)	--	1.7 (1.1 to 2.6)	-10.7 (-13.3 to -8.1)	-0.1 (-3.2 to 2.8)
Injuries	1,589.8 (1,489.2 to 1,716.9)	528.6† (498.7 to 558.1)	55.5 (37.9 to 77.5)	-3.1 (-4.8 to -1.6)	0.4 (-1.3 to 2.1)
Transport injuries	160.3 (148.7 to 173.0)	40.9 (37.1 to 44.7)	7.5 (5.0 to 10.8)	-11.6 (-13.1 to -10.2)	-7.8 (-9.3 to -6.2)
Road injuries	150.3 (139.1 to 162.2)	39.4 (35.5 to 43.2)	7.1 (4.7 to 10.2)	-11.9 (-13.3 to -10.4)	-8.2 (-9.8 to -6.7)
Pedestrian road injuries	34.2 (30.2 to 39.1)	6.7 (5.7 to 7.8)	1.6 (1.0 to 2.3)	-11.2 (-12.9 to -9.7)	-8.4 (-10.1 to -6.8)
Cyclist road injuries	33.3 (28.2 to 39.1)	9.8 (8.3 to 11.4)	1.5 (1.0 to 2.1)	-15.9 (-17.3 to -14.5)	-12.8 (-14.3 to -11.2)
Motorcyclist road injuries	15.5 (13.0 to 18.5)	2.5 (2.0 to 3.1)	0.7 (0.4 to 1.0)	3.5 (1.7 to 5.5)	9.0 (7.1 to 11.0)
Motor vehicle road injuries	59.5 (49.7 to 68.6)	17.9 (15.6 to 20.3)	3.0 (2.0 to 4.3)	-13.7 (-15.2 to -12.3)	-9.9 (-11.4 to -8.3)
Other road injuries	7.9 (6.7 to 9.2)	2.6 (2.0 to 3.3)	0.3 (0.2 to 0.5)	-4.7 (-6.3 to -3.1)	-0.7 (-2.4 to 0.9)
Other transport injuries	9.9 (8.5 to 11.6)	1.5 (1.3 to 1.7)	0.4 (0.3 to 0.6)	-7.4 (-9.5 to -5.3)	-0.4 (-2.7 to 1.9)
Unintentional injuries	1,365.8 (1,267.5 to 1,489.5)	465.3 (434.5 to 494.7)	45.6 (31.0 to 63.6)	-1.1 (-2.8 to 0.5)	2.2 (0.4 to 3.9)
Falls	775.5 (694.7 to 871.2)	298.1 (267.1 to 326.5)	30.2 (21.2 to 41.5)	-1.6 (-3.3 to -0.0)	0.1 (-1.7 to 1.6)
Drowning	3.7 (3.3 to 4.2)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	-22.2 (-24.9 to -19.7)	-18.8 (-21.5 to -16.2)
Fire, heat, and hot substances	102.4 (87.7 to 122.5)	8.8 (7.6 to 9.9)	2.2 (1.4 to 3.4)	0.5 (-2.8 to 3.3)	8.7 (5.2 to 11.6)
Poisonings	3.2 (2.7 to 4.0)	2.7 (2.2 to 3.4)	0.3 (0.2 to 0.4)	19.0 (12.4 to 26.4)	34.2 (26.2 to 43.3)
Exposure to mechanical forces	212.8 (182.2 to 261.2)	58.2 (51.1 to 65.5)	4.5 (3.0 to 6.7)	7.0 (4.7 to 9.1)	14.0 (11.6 to 16.2)
Unintentional firearm injuries	3.1 (2.5 to 3.7)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	2.6 (0.3 to 5.0)	9.9 (7.6 to 12.2)
Unintentional suffocation	7.4 (6.0 to 9.3)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	-2.2 (-4.0 to -0.4)	6.1 (4.0 to 8.1)
Other exposure to mechanical forces	202.3 (171.7 to 250.4)	56.7 (50.0 to 63.8)	4.2 (2.8 to 6.2)	7.7 (5.3 to 9.8)	14.6 (12.2 to 16.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.8 (0.6 to 1.0)	10.5 (9.2 to 11.8)	0.1 (0.1 to 0.2)	11.1 (6.3 to 16.0)	11.6 (7.6 to 15.9)
Animal contact	19.7 (17.4 to 22.5)	15.9 (13.4 to 18.8)	0.6 (0.4 to 0.8)	-16.9 (-20.3 to -13.4)	-7.8 (-11.9 to -3.5)
Venomous animal contact	8.2 (6.9 to 9.8)	6.7 (5.2 to 8.4)	0.4 (0.3 to 0.6)	-14.1 (-18.9 to -9.1)	-3.5 (-9.3 to 2.5)
Non-venomous animal contact	11.4 (9.7 to 14.0)	9.2 (7.5 to 11.2)	0.2 (0.1 to 0.2)	-23.2 (-26.0 to -21.0)	-18.3 (-21.1 to -15.9)
Foreign body	54.2 (46.6 to 61.7)	22.7 (20.6 to 25.5)	1.7 (1.1 to 2.5)	-10.4 (-12.7 to -8.3)	-4.4 (-7.1 to -2.0)
Pulmonary aspiration and foreign body in airway	35.6 (29.1 to 42.9)	10.8 (9.8 to 12.0)	1.2 (0.8 to 1.8)	-14.1 (-16.2 to -12.2)	-9.0 (-11.4 to -7.0)
Foreign body in eyes	1.8 (1.1 to 2.4)	7.6 (5.9 to 9.7)	0.1 (0.1 to 0.2)	-2.9 (-6.6 to 1.0)	4.5 (1.6 to 7.3)
Foreign body in other body part	16.9 (13.9 to 21.0)	4.4 (3.7 to 5.2)	0.4 (0.2 to 0.6)	1.5 (-1.8 to 4.5)	9.7 (5.8 to 13.1)
Environmental heat and cold exposure	86.1 (76.6 to 98.1)	21.4 (18.9 to 24.1)	2.9 (1.9 to 4.2)	-6.0 (-8.0 to -4.1)	-3.9 (-6.0 to -2.2)
Other unintentional injuries	107.4 (87.6 to 129.6)	26.4 (22.8 to 30.2)	2.9 (1.9 to 4.3)	6.0 (4.5 to 7.4)	12.8 (11.2 to 14.2)
Self-harm and interpersonal violence	99.4 (91.2 to 108.1)	22.4† (20.0 to 25.0)	2.4 (1.6 to 3.4)	-11.0 (-12.7 to -9.4)	-4.0 (-5.6 to -2.4)
Self-harm	15.2 (12.7 to 17.9)	5.6 (4.8 to 6.4)	0.5 (0.4 to 0.8)	-12.8 (-15.2 to -10.5)	-9.0 (-11.5 to -6.8)
Self-harm by firearm	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-45.3 (-48.0 to -43.1)	-39.2 (-42.2 to -36.8)
Self-harm by other specified means	15.0 (12.5 to 17.6)	5.6 (4.8 to 6.3)	0.5 (0.3 to 0.8)	-12.2 (-14.7 to -9.8)	-8.4 (-10.9 to -6.2)
Interpersonal violence	84.2 (77.0 to 93.1)	16.8† (14.6 to 19.4)	1.9 (1.3 to 2.6)	-10.4 (-12.1 to -8.9)	-2.6 (-4.3 to -1.0)
Assault by firearm	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-10.8 to -6.2)	-0.9 (-3.3 to 1.5)
Assault by sharp object	9.5 (7.8 to 11.3)	2.3 (1.8 to 3.0)	0.2 (0.1 to 0.3)	-15.0 (-17.4 to -12.9)	-8.5 (-10.8 to -6.2)
Sexual violence	36.1 (31.8 to 40.9)	--	0.3 (0.2 to 0.4)	-21.4 (-24.4 to -18.3)	-5.5 (-8.6 to -1.9)
Assault by other means	38.0 (31.9 to 45.5)	14.3 (12.4 to 16.5)	1.3 (0.9 to 1.9)	-6.8 (-8.6 to -5.2)	-0.6 (-2.6 to 1.1)
Forces of nature, conflict and terrorism, and executions and police conflict	0.5 (0.3 to 0.7)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-23.2 (-25.5 to -20.1)	-17.0 (-19.7 to -12.4)
Exposure to forces of nature	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-31.7 (-33.9 to -29.2)	-29.0 (-31.3 to -26.2)
Conflict and terrorism	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-27.0 (-29.6 to -24.0)	-26.5 (-29.1 to -23.7)
Executions and police conflict	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.6 (-4.7 to 6.8)	16.6 (10.6 to 21.1)
Impairments	--	--	--	--	--
Anaemia	430.5 (369.5 to 499.3)	--	8.9 (6.0 to 12.6)	-5.3 (-17.8 to 9.8)	-1.9 (-14.3 to 14.1)
Developmental intellectual disability	49.8 (39.3 to 60.3)	--	5.9 (4.3 to 7.8)	-19.9 (-23.6 to -16.0)	-5.8 (-10.3 to -1.3)
Epilepsy	14.2 (7.8 to 21.8)	--	4.2 (2.1 to 7.6)	-18.6 (-62.3 to 73.2)	-6.8 (-55.1 to 89.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-6.9 (-10.3 to -3.3)	0.1 (0.0 to 0.1)
Hearing loss	832.5 (800.3 to 866.4)	--	24.0 (17.0 to 33.4)	0.0 (-2.2 to 2.2)	-3.9 (-6.0 to -2.0)
Heart failure	77.6 (67.8 to 89.8)	--	7.0 (5.1 to 9.1)	5.8 (-1.4 to 13.8)	-3.7 (-9.9 to 3.4)
Infertility	39.2 (30.8 to 49.4)	--	0.2 (0.1 to 0.5)	-18.4 (-23.4 to -13.0)	0.4 (-5.6 to 6.7)
Pelvic inflammatory disease	1.4 (1.2 to 1.6)	--	0.2 (0.1 to 0.3)	-21.9 (-33.1 to -8.7)	-7.2 (-21.1 to 9.1)
Vision loss	441.5 (410.1 to 475.2)	--	11.1 (7.7 to 16.1)	-3.6 (-7.1 to 0.0)	-4.4 (-7.9 to -1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Luxembourg.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	548.3 (545.2 to 551.5)	3,883.8† (3,640.6 to 4,148.2)	73.5 (54.6 to 95.1)	23.6 (22.0 to 25.1)	-1.9 (-3.2 to -0.5)
Communicable, maternal, neonatal, and nutritional disorders	178.2 (169.6 to 188.0)	2,203.2† (1,979.1 to 2,451.7)	2.4 (1.7 to 3.2)	18.3 (13.1 to 23.9)	-3.5 (-7.7 to 1.2)
HIV/AIDS and tuberculosis	59.2 (49.1 to 68.9)	0.1† (0.1 to 0.2)	0.1 (0.1 to 0.2)	54.2 (30.3 to 77.3)	19.3 (-0.0 to 37.5)
Tuberculosis	52.1 (41.8 to 64.0)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.9 (-12.9 to 15.4)	-19.1 (-30.9 to -6.9)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.7 (-13.2 to 15.1)	-19.3 (-31.1 to -7.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	144.9 (55.5 to 296.8)	96.1 (24.1 to 218.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	426.7 (234.3 to 753.3)	321.7 (167.1 to 584.8)
Latent tuberculosis infection	52.1 (41.8 to 64.0)	--	--	--	--
HIV/AIDS	1.4 (0.6 to 2.3)	0.1 ^a (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	61.3 (35.7 to 87.0)	24.7 (3.6 to 45.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.5 (-32.7 to -16.7)	-41.8 (-48.1 to -35.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	84.9 (15.8 to 199.2)	42.5 (-10.7 to 130.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	297.6 (149.1 to 544.3)	206.4 (92.0 to 395.3)
HIV/AIDS resulting in other diseases	1.4 (0.6 to 2.3)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	62.1 (36.5 to 88.1)	25.4 (4.1 to 46.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	33.8 (31.3 to 36.1)	2,181.3† (1,958.6 to 2,430.7)	1.0 (0.7 to 1.5)	17.1 (13.2 to 21.3)	-3.7 (-6.9 to -0.4)
Diarrhoeal diseases	1.5 (1.4 to 1.6)	98.5 (91.9 to 105.4)	0.2 (0.1 to 0.2)	2.5 (-5.2 to 10.7)	-16.6 (-23.1 to -9.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (2.5 to 35.3)	-5.5 (-17.5 to 7.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (2.3 to 44.9)	-0.7 (-16.3 to 16.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (-4.0 to 41.6)	-6.8 (-23.0 to 12.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.7 (-36.3 to 9.5)	-34.2 (-53.8 to -8.4)
Lower respiratory infections	0.2 (0.2 to 0.2)	8.9 (8.1 to 9.7)	< 0.05 (< 0.05 to < 0.05)	35.0 (18.2 to 55.5)	4.5 (-8.4 to 19.5)
Upper respiratory infections	26.5 (23.7 to 29.6)	2,029.4 (1,803.3 to 2,283.5)	0.7 (0.4 to 1.0)	20.9 (15.8 to 26.4)	0.2 (-3.9 to 4.5)
Otitis media	5.3 (4.5 to 6.4)	35.6 (24.5 to 56.3)	0.1 (0.1 to 0.2)	15.8 (8.0 to 24.1)	-2.6 (-8.9 to 4.1)
Meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.3 (13.6 to 27.2)	-4.9 (-8.5 to 0.3)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (6.0 to 18.9)	-9.8 (-15.4 to -4.6)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (14.1 to 26.3)	-3.2 (-8.0 to 2.0)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (11.3 to 71.6)	-3.1 (-11.2 to 24.0)
Other meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (13.9 to 24.5)	-3.6 (-7.8 to 0.8)
Encephalitis	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.5 (17.4 to 25.3)	-2.7 (-5.9 to 0.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-49.3 to 76.2)	-25.3 (-57.5 to 29.9)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.4 (-60.1 to 1.4)	-43.3 (-65.0 to -11.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.9 (-48.3 to -2.8)	-43.0 (-58.7 to -25.5)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.6 (0.5 to 0.6)	8.7 (8.3 to 9.0)	< 0.05 (< 0.05 to < 0.05)	25.9 (12.3 to 41.9)	-0.1 (-11.5 to 13.2)
Neglected tropical diseases and malaria	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.7 (-54.9 to 324.9)	20.1 (-66.9 to 244.7)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	101.9 (-2.8 to 320.3)	59.5 (-21.3 to 236.3)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.3 (-96.6 to 1,299.6)	-40.3 (-97.4 to 1,023.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-33.0 to 29.3)	-31.9 (-49.2 to -9.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.3 (0.2 to 0.4)	3.1† (2.7 to 3.5)	< 0.05 (< 0.05 to < 0.05)	51.3 (6.6 to 114.4)	16.9 (-17.3 to 64.9)
Maternal haemorrhage	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	68.2 (6.7 to 172.8)	29.2 (-17.4 to 106.4)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	18.2 (-42.0 to 156.0)	-10.2 (-57.6 to 96.5)
Maternal hypertensive disorders	0.2 (0.1 to 0.2)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	84.3 (4.2 to 234.1)	42.8 (-18.2 to 158.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.3 (-41.9 to 101.0)	-14.9 (-55.0 to 55.3)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.8 (1.5 to 2.1)	< 0.05 (< 0.05 to < 0.05)	7.8 (-53.6 to 141.5)	-15.3 (-62.3 to 87.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	43.3 (1.0 to 102.4)	10.6 (-21.8 to 55.9)
Neonatal disorders	4.6 (3.8 to 5.7)	--	0.8 (0.6 to 1.1)	17.5 (4.4 to 32.4)	-3.7 (-14.2 to 8.5)
Neonatal preterm birth complications	3.0 (2.3 to 4.1)	--	0.3 (0.2 to 0.4)	22.7 (-5.4 to 57.1)	0.9 (-22.4 to 29.6)
Neonatal encephalopathy due to birth asphyxia and trauma	2.0 (1.4 to 2.8)	--	0.4 (0.2 to 0.6)	12.2 (-2.8 to 30.4)	-8.7 (-20.8 to 6.3)
Neonatal sepsis and other neonatal infections	0.2 (0.1 to 0.5)	--	0.1 (< 0.05 to 0.2)	25.0 (4.1 to 48.8)	2.4 (-15.6 to 22.0)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	20.9 (11.9 to 29.1)	-0.9 (-8.4 to 5.9)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	5.9 (-12.6 to 28.6)	-6.1 (-22.5 to 14.1)
Nutritional deficiencies	25.2 (21.7 to 29.2)	2.5† (1.9 to 3.1)	0.4 (0.2 to 0.6)	14.0 (0.8 to 28.5)	-6.8 (-18.6 to 5.8)
Protein-energy malnutrition	0.3 (0.3 to 0.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.9 (-2.3 to 27.7)	-0.8 (-13.5 to 13.2)
Iodine deficiency	9.5 (7.2 to 12.3)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.4)	23.9 (10.8 to 38.1)	-0.7 (-11.2 to 11.1)
Vitamin A deficiency	2.7 (2.0 to 3.4)	2.2 (1.6 to 2.8)	--	--	--
Iron-deficiency anaemia	12.1 (9.0 to 16.4)	--	0.1 (0.1 to 0.2)	-2.3 (-30.6 to 36.6)	-17.3 (-42.3 to 15.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	11.3 (-3.6 to 27.7)	-1.1 (-14.4 to 13.5)
Other communicable, maternal, neonatal, and nutritional diseases	87.0 (80.6 to 93.9)	16.2 (14.1 to 19.6)	0.1 (< 0.05 to 0.1)	14.4 (7.0 to 20.5)	-7.2 (-13.5 to -1.8)
Sexually transmitted diseases excluding HIV	74.4 (68.4 to 81.3)	15.1 (12.9 to 18.5)	0.1 (< 0.05 to 0.1)	13.9 (4.2 to 21.7)	-8.9 (-17.0 to -2.5)
Syphilis	0.4 (0.3 to 0.6)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	23.2 (7.4 to 42.8)	-4.1 (-16.5 to 11.4)
Chlamydial infection	1.9 (1.3 to 2.6)	1.4 (1.0 to 2.0)	< 0.05 (< 0.05 to < 0.05)	11.1 (-9.9 to 33.9)	-10.1 (-27.3 to 8.4)
Gonococcal infection	0.6 (0.3 to 1.5)	1.7 (0.5 to 4.9)	< 0.05 (< 0.05 to < 0.05)	1.2 (-17.9 to 23.1)	-17.5 (-33.3 to 1.8)
Trichomoniasis	10.3 (8.7 to 12.1)	8.5 (7.2 to 10.1)	< 0.05 (< 0.05 to < 0.05)	24.4 (13.2 to 36.2)	-0.6 (-9.1 to 9.1)
Genital herpes	62.5 (53.5 to 73.2)	2.5 (2.1 to 3.0)	< 0.05 (< 0.05 to < 0.05)	25.6 (17.8 to 33.4)	-0.4 (-6.7 to 5.9)
Other sexually transmitted diseases	0.7 (0.6 to 0.8)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-19.0 to 16.5)	-19.3 (-33.5 to -4.9)
Hepatitis	15.2 (13.5 to 17.2)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-25.4 (-36.1 to -13.0)	-39.4 (-49.0 to -28.5)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-24.4 (-42.2 to -0.5)	-38.8 (-53.9 to -19.2)
Hepatitis B	6.6 (5.3 to 8.4)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-29.6 (-40.9 to -16.4)	-45.0 (-53.6 to -35.5)
Hepatitis C	8.5 (7.7 to 9.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-6.2 to -1.7)	-12.6 (-14.8 to -10.5)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-21.0 (-27.3 to -13.0)	-40.1 (-43.6 to -36.0)
Other infectious diseases	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (13.2 to 32.7)	2.4 (-8.2 to 13.1)
Non-communicable diseases	538.4 (534.4 to 542.4)	1,619.0† (1,514.6 to 1,718.9)	65.5 (48.5 to 84.5)	24.0 (22.3 to 25.8)	-1.5 (-3.0 to -0.0)
Neoplasms	11.8 (11.3 to 12.5)	3.6 (3.4 to 4.0)	1.2 (0.8 to 1.5)	29.7 (24.6 to 35.7)	-0.2 (-4.2 to 4.5)
Lip and oral cavity cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (2.8 to 40.1)	-8.5 (-21.7 to 7.5)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-13.8 to 24.8)	-19.6 (-32.9 to -2.9)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.2 (17.9 to 61.5)	5.2 (-9.9 to 23.0)
Oesophageal cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (6.6 to 63.2)	0.5 (-19.1 to 23.7)
Stomach cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.5 (-3.4 to 38.0)	-12.2 (-25.8 to 4.5)
Colon and rectum cancer	1.6 (1.5 to 1.8)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	20.5 (8.3 to 34.5)	-8.0 (-17.5 to 2.8)
Liver cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.8 (22.8 to 73.0)	12.1 (-5.2 to 33.6)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.2 (19.0 to 69.8)	9.2 (-8.6 to 31.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.7 (20.8 to 81.2)	11.9 (-7.5 to 35.4)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (19.6 to 78.0)	13.2 (-7.6 to 38.1)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.6 (17.6 to 80.1)	12.2 (-9.1 to 38.8)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (-16.4 to 52.7)	-15.1 (-36.9 to 11.7)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.2 (15.6 to 72.1)	5.9 (-11.6 to 27.6)
Larynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (-7.2 to 40.0)	-12.4 (-30.6 to 7.7)
Tracheal, bronchus, and lung cancer	0.6 (0.5 to 0.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	21.8 (2.8 to 43.5)	-6.0 (-20.8 to 10.6)
Malignant skin melanoma	0.9 (0.7 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.8 (27.2 to 63.5)	12.9 (-1.2 to 27.8)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	6.0 (-29.8 to 63.2)	-20.3 (-47.0 to 20.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.0 (-31.0 to 67.6)	-21.1 (-48.0 to 23.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	28.5 (-4.6 to 75.4)	-1.4 (-26.4 to 34.2)
Breast cancer	2.4 (2.2 to 2.7)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	31.8 (18.1 to 49.4)	1.2 (-9.5 to 14.5)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.6 (-8.1 to 36.4)	-11.7 (-28.7 to 7.9)
Uterine cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	53.4 (27.3 to 85.9)	16.3 (-3.1 to 42.0)
Ovarian cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.6 (5.9 to 81.1)	7.0 (-18.5 to 39.1)
Prostate cancer	1.7 (1.3 to 3.1)	0.4 (0.3 to 0.7)	0.1 (0.1 to 0.2)	30.5 (10.4 to 56.7)	1.1 (-14.2 to 21.3)
Testicular cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.2 (-10.8 to 53.6)	-6.5 (-29.6 to 22.0)
Kidney cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (12.0 to 46.1)	-0.6 (-13.2 to 13.4)
Bladder cancer	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	30.0 (15.6 to 48.1)	-0.8 (-12.3 to 13.7)
Brain and nervous system cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.3 (9.7 to 72.7)	9.0 (-12.6 to 34.5)
Thyroid cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.0 (14.0 to 55.8)	3.7 (-10.9 to 21.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (17.4 to 52.7)	5.2 (-9.1 to 19.1)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.3 (-8.1 to 31.2)	-13.4 (-27.7 to 4.8)
Non-Hodgkin's lymphoma	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	39.6 (20.5 to 61.0)	8.2 (-6.5 to 24.7)
Multiple myeloma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.0 (11.6 to 80.7)	9.5 (-14.4 to 41.0)
Leukaemia	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	23.0 (7.7 to 38.2)	-6.4 (-17.9 to 5.7)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-25.1 to 35.4)	-15.9 (-41.7 to 20.9)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.9 (1.7 to 59.5)	-3.2 (-22.8 to 22.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.4 (8.9 to 60.2)	3.1 (-14.6 to 22.4)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.0 (-15.2 to 16.7)	-23.5 (-34.9 to -10.4)
Other leukaemia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.1 (3.4 to 53.7)	-4.6 (-22.6 to 15.6)
Other neoplasms	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	38.0 (19.8 to 58.3)	6.3 (-7.5 to 20.8)
Cardiovascular diseases	74.8 (71.5 to 78.5)	5.7† (5.4 to 6.1)	4.9 (3.6 to 6.4)	17.6 (13.1 to 22.5)	-8.9 (-12.4 to -5.1)
Rheumatic heart disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (-5.9 to 32.4)	-11.2 (-24.6 to 3.7)
Ischaemic heart disease	15.6 (14.7 to 16.6)	1.7 (1.6 to 1.8)	0.9 (0.6 to 1.2)	15.6 (9.7 to 21.0)	-10.4 (-14.8 to -6.2)
Cerebrovascular disease	8.2 (7.7 to 8.8)	1.1† (1.0 to 1.1)	1.3 (0.9 to 1.7)	32.2 (22.2 to 41.9)	0.9 (-6.2 to 8.1)
Ischaemic stroke	6.5 (5.9 to 7.2)	0.7† (0.7 to 0.8)	1.0 (0.7 to 1.3)	35.6 (23.2 to 47.9)	3.4 (-5.4 to 12.7)
Hemorrhagic stroke	2.0 (1.9 to 2.3)	0.4† (0.3 to 0.4)	0.3 (0.2 to 0.4)	22.2 (10.0 to 36.2)	-6.1 (-15.1 to 4.5)
Hypertensive heart disease	1.5 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	8.9 (-2.7 to 21.0)	-16.8 (-25.7 to -7.8)
Cardiomyopathy and myocarditis	1.3 (1.1 to 1.4)	0.3† (0.3 to 0.4)	0.1 (0.1 to 0.1)	11.6 (0.5 to 22.6)	-14.1 (-22.8 to -6.0)
Myocarditis	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	8.2 (-8.3 to 28.6)	-11.7 (-25.7 to 4.9)
Alcoholic cardiomyopathy	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	8.2 (-13.4 to 31.9)	-16.7 (-33.5 to 1.3)
Other cardiomyopathy	0.8 (0.7 to 0.9)	--	0.1 (< 0.05 to 0.1)	14.1 (1.4 to 27.1)	-14.5 (-24.0 to -4.6)
Atrial fibrillation and flutter	7.4 (6.5 to 8.5)	0.6 (0.5 to 0.7)	0.6 (0.4 to 0.8)	27.5 (20.3 to 35.6)	-2.0 (-7.8 to 4.1)
Peripheral vascular disease	23.9 (20.9 to 27.1)	1.9 (1.6 to 2.2)	0.1 (< 0.05 to 0.2)	19.1 (11.8 to 27.7)	-8.3 (-14.3 to -1.9)
Endocarditis	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.2 (-9.4 to 27.4)	-16.4 (-29.4 to -1.5)
Other cardiovascular and circulatory diseases	35.3 (30.6 to 39.6)	--	1.8 (1.2 to 2.6)	8.3 (0.6 to 15.8)	-14.4 (-20.3 to -8.8)
Chronic respiratory diseases	79.5 (76.8 to 82.0)	6.0† (5.7 to 6.3)	3.0 (2.2 to 3.9)	17.6 (11.4 to 23.8)	-4.8 (-9.2 to -0.4)
Chronic obstructive pulmonary disease	29.9 (28.5 to 31.4)	1.8 (1.7 to 1.9)	0.8 (0.7 to 1.0)	18.0 (0.1 to 35.3)	-8.4 (-22.0 to 5.1)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.1 (9.7 to 22.5)	-8.1 (-13.3 to -2.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (9.1 to 28.3)	-3.5 (-11.5 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.3 (-7.4 to 15.2)	-18.7 (-27.8 to -10.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (13.5 to 35.4)	-6.8 (-14.1 to 1.7)
Asthma	53.8 (50.5 to 57.4)	4.1 (3.8 to 4.4)	2.1 (1.4 to 3.0)	16.9 (12.9 to 21.0)	-4.0 (-7.5 to -0.4)
Interstitial lung disease and pulmonary sarcoidosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (17.5 to 49.1)	2.1 (-8.8 to 14.3)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	49.1 (27.8 to 73.5)	24.1 (4.0 to 46.4)
Cirrhosis and other chronic liver diseases	7.8 (7.4 to 8.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	23.7 (13.3 to 34.4)	-1.5 (-9.7 to 7.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (-0.8 to 54.3)	-2.2 (-21.9 to 21.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.0 (1.5 to 2.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	21.6 (2.7 to 43.9)	-4.6 (-20.1 to 13.0)
Cirrhosis and other chronic liver diseases due to alcohol use	4.1 (3.5 to 4.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	26.0 (11.4 to 43.1)	-1.8 (-13.4 to 11.7)
Cirrhosis and other chronic liver diseases due to other causes	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (-0.3 to 44.9)	2.0 (-15.5 to 24.2)
Digestive diseases	13.8 (12.9 to 14.7)	22.2† (20.7 to 23.8)	0.6 (0.4 to 0.8)	19.6 (12.6 to 27.5)	-5.1 (-10.7 to 1.2)
Peptic ulcer disease	2.8 (2.5 to 3.3)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	40.8 (1.9 to 93.4)	16.3 (-16.8 to 61.8)
Gastritis and duodenitis	4.6 (4.0 to 5.4)	4.9 (4.3 to 5.5)	< 0.05 (< 0.05 to < 0.05)	38.3 (8.2 to 74.0)	12.0 (-11.8 to 41.5)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	18.7 (-3.6 to 47.0)	-3.2 (-25.7 to 27.3)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	28.5 (21.2 to 37.0)	1.4 (-3.3 to 6.6)
Inguinal, femoral, and abdominal hernia	4.5 (4.0 to 4.9)	9.5 (8.2 to 10.7)	0.3 (0.2 to 0.4)	25.9 (15.8 to 37.8)	-0.7 (-8.7 to 8.9)
Inflammatory bowel disease	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	-0.7 (-10.5 to 10.5)	-20.5 (-28.9 to -11.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.7 (-0.7 to 69.0)	0.2 (-22.8 to 28.7)
Gallbladder and biliary diseases	1.2 (1.1 to 1.4)	5.5 (4.9 to 6.2)	< 0.05 (< 0.05 to < 0.05)	20.7 (-1.2 to 44.5)	-5.3 (-22.1 to 13.6)
Pancreatitis	< 0.05 (< 0.05 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	14.9 (9.3 to 19.9)	-9.4 (-13.6 to -5.4)
Other digestive diseases	--	--	< 0.05 (< 0.05 to 0.1)	25.1 (17.8 to 33.3)	-0.9 (-7.0 to 5.9)
Neurological disorders	239.8 (232.5 to 249.3)	91.7 (79.8 to 105.1)	7.5 (5.1 to 10.2)	24.7 (12.6 to 38.2)	-0.9 (-11.2 to 10.6)
Alzheimer's disease and other dementias	5.0 (4.3 to 5.9)	1.0 (0.8 to 1.2)	0.8 (0.5 to 1.0)	38.3 (31.5 to 45.4)	-2.0 (-6.4 to 2.5)
Parkinson's disease	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	36.4 (22.8 to 52.0)	4.8 (-6.0 to 16.2)
Epilepsy	1.8 (0.5 to 3.2)	0.2 (< 0.05 to 0.3)	0.4 (0.1 to 1.0)	11.0 (-80.5 to 495.4)	-10.6 (-84.0 to 387.3)
Multiple sclerosis	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	33.5 (18.6 to 51.0)	6.0 (-5.6 to 19.5)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (26.5 to 36.9)	4.6 (0.5 to 8.9)
Migraine	122.7 (117.7 to 127.6)	10.2 (9.7 to 10.8)	5.2 (3.3 to 7.3)	23.4 (19.7 to 27.3)	-0.6 (-3.6 to 2.5)
Tension-type headache	157.3 (141.2 to 174.9)	80.1 (68.1 to 93.5)	0.7 (0.5 to 1.0)	24.3 (18.2 to 29.9)	-0.1 (-4.8 to 4.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	34.2 (-41.7 to 216.5)	9.8 (-57.2 to 190.8)
Mental and substance use disorders	97.0 (93.4 to 100.6)	32.4† (30.3 to 34.9)	13.8 (10.0 to 17.9)	20.5 (17.9 to 22.9)	-3.2 (-5.3 to -1.3)
Schizophrenia	1.8 (1.4 to 2.1)	0.1 (0.1 to 0.1)	1.1 (0.8 to 1.4)	26.4 (16.7 to 37.9)	0.6 (-7.2 to 9.7)
Alcohol use disorders	7.8 (6.9 to 8.9)	3.2 (2.7 to 3.6)	0.8 (0.6 to 1.1)	21.3 (9.9 to 33.1)	-3.2 (-12.2 to 6.0)
Drug use disorders	5.2 (4.8 to 5.5)	0.7 (0.6 to 0.8)	1.0 (0.7 to 1.4)	-5.6 (-16.3 to 6.6)	-24.9 (-33.5 to -14.6)
Opioid use disorders	1.8 (1.5 to 2.1)	0.2 (0.2 to 0.3)	0.7 (0.5 to 1.0)	-13.4 (-26.4 to 1.0)	-31.8 (-42.6 to -19.1)
Cocaine use disorders	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (-4.2 to 60.6)	-1.8 (-26.7 to 33.1)
Amphetamine use disorders	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	15.0 (-8.7 to 45.4)	-8.5 (-28.0 to 16.5)
Cannabis use disorders	2.1 (1.8 to 2.6)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	24.3 (6.9 to 45.2)	-0.3 (-15.1 to 17.0)
Other drug use disorders	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	23.0 (2.9 to 43.5)	-2.5 (-19.2 to 15.7)
Depressive disorders	23.5 (22.2 to 25.1)	22.2 (20.1 to 24.6)	3.7 (2.6 to 5.1)	21.5 (15.5 to 27.5)	-3.2 (-7.6 to 1.6)
Major depressive disorder	13.7 (12.4 to 15.1)	20.8 (18.8 to 23.2)	2.8 (1.9 to 3.8)	20.1 (12.5 to 28.4)	-4.1 (-9.9 to 2.3)
Dysthymia	10.2 (9.0 to 11.8)	1.4 (1.2 to 1.6)	1.0 (0.7 to 1.4)	25.4 (21.7 to 29.5)	-0.4 (-3.4 to 3.0)
Bipolar disorder	6.7 (4.4 to 9.8)	0.4 (0.3 to 0.6)	1.4 (0.7 to 2.2)	25.3 (19.0 to 31.7)	-0.1 (-5.2 to 4.6)
Anxiety disorders	30.5 (27.0 to 34.5)	3.9 (3.4 to 4.4)	2.9 (2.0 to 4.0)	23.4 (19.9 to 27.1)	-0.3 (-3.2 to 2.8)
Eating disorders	2.7 (2.2 to 3.3)	0.6 (0.5 to 0.8)	0.6 (0.4 to 0.8)	29.0 (18.5 to 39.9)	5.4 (-3.3 to 14.2)
Anorexia nervosa	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	29.6 (10.3 to 51.5)	5.2 (-10.5 to 22.8)
Bulimia nervosa	2.0 (1.5 to 2.6)	0.5 (0.3 to 0.6)	0.4 (0.2 to 0.6)	28.8 (15.6 to 42.3)	5.5 (-5.4 to 16.7)
Autistic spectrum disorders	4.4 (3.9 to 4.9)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 1.0)	23.5 (18.0 to 29.5)	0.8 (-4.0 to 5.9)
Autism	1.7 (1.5 to 2.0)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	23.7 (15.2 to 33.2)	0.8 (-6.2 to 8.5)
Asperger syndrome and other autistic spectrum disorders	2.6 (2.2 to 3.2)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	23.0 (17.2 to 29.4)	0.7 (-4.3 to 6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	3.9 (2.9 to 5.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	17.9 (9.0 to 28.0)	-0.1 (-7.6 to 8.8)
Conduct disorder	2.9 (2.2 to 3.7)	0.9 (0.7 to 1.2)	0.4 (0.2 to 0.6)	12.3 (5.4 to 20.3)	0.0 (-6.2 to 6.8)
Idiopathic developmental intellectual disability	2.7 (1.0 to 4.6)	--	0.1 (< 0.05 to 0.2)	20.2 (9.6 to 32.4)	-2.7 (-11.9 to 6.7)
Other mental and substance use disorders	13.8 (12.0 to 16.0)	0.3 (0.3 to 0.4)	1.0 (0.7 to 1.5)	26.6 (21.1 to 32.6)	0.5 (-4.1 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	206.8 (187.2 to 231.5)	59.5† (55.9 to 63.3)	4.7 (3.3 to 6.3)	27.0 (21.3 to 33.2)	-0.8 (-5.2 to 4.2)
Diabetes mellitus	26.6 (23.6 to 29.9)	1.5 (1.3 to 1.7)	2.2 (1.5 to 3.1)	26.9 (17.5 to 39.1)	-1.6 (-8.9 to 7.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.6 (19.6 to 29.3)	0.7 (-3.5 to 4.3)
Chronic kidney disease	19.3 (17.2 to 21.3)	1.6 (1.4 to 1.9)	0.5 (0.4 to 0.6)	28.1 (18.2 to 38.5)	-1.2 (-8.3 to 6.7)
Chronic kidney disease due to diabetes mellitus	6.7 (5.5 to 7.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	30.0 (15.5 to 45.9)	1.0 (-10.3 to 13.4)
Chronic kidney disease due to hypertension	3.6 (3.0 to 4.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	32.6 (13.5 to 54.6)	-3.3 (-16.2 to 11.7)
Chronic kidney disease due to glomerulonephritis	3.2 (2.6 to 3.7)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	25.5 (12.2 to 41.2)	-1.6 (-11.6 to 9.7)
Chronic kidney disease due to other causes	5.8 (4.7 to 7.1)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	26.0 (12.0 to 40.6)	-2.5 (-12.2 to 8.6)
Urinary diseases and male infertility	19.2 (16.9 to 21.6)	32.3† (29.0 to 35.9)	0.6 (0.4 to 0.9)	33.5 (24.1 to 43.6)	3.2 (-4.0 to 10.8)
Interstitial nephritis and urinary tract infections	0.5 (0.4 to 0.5)	24.0 (20.7 to 27.6)	< 0.05 (< 0.05 to < 0.05)	26.6 (7.2 to 48.4)	1.5 (-14.2 to 19.1)
Urolithiasis	0.2 (0.2 to 0.3)	6.5 (5.8 to 7.4)	< 0.05 (< 0.05 to < 0.05)	28.5 (7.9 to 54.1)	1.6 (-13.5 to 19.9)
Benign prostatic hyperplasia	16.4 (13.9 to 19.3)	1.8 (1.5 to 2.1)	0.5 (0.4 to 0.8)	35.1 (24.5 to 46.5)	4.1 (-3.8 to 12.8)
Male infertility	1.5 (1.1 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	14.6 (4.7 to 25.7)	-2.5 (-10.3 to 6.3)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	7.5 (-4.6 to 21.4)	-14.7 (-24.0 to -4.6)
Gynecological diseases	67.8 (64.5 to 71.5)	21.2† (19.8 to 22.7)	0.7 (0.5 to 1.0)	14.3 (7.6 to 21.3)	-8.5 (-14.1 to -2.7)
Uterine fibroids	7.2 (6.5 to 8.1)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	22.5 (12.5 to 31.0)	-3.1 (-10.6 to 4.0)
Polycystic ovarian syndrome	0.2 (0.1 to 0.2)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	18.2 (-5.2 to 47.2)	-0.8 (-20.8 to 23.7)
Female infertility	2.5 (1.6 to 3.9)	--	< 0.05 (< 0.05 to < 0.05)	19.9 (8.9 to 33.4)	3.1 (-5.8 to 14.1)
Endometriosis	0.4 (0.3 to 0.5)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to 0.1)	13.4 (-7.7 to 38.9)	-9.3 (-26.9 to 12.2)
Genital prolapse	26.4 (23.8 to 29.4)	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	19.8 (10.2 to 30.7)	-7.7 (-14.9 to 0.4)
Premenstrual syndrome	31.4 (29.1 to 33.5)	10.5 (9.6 to 11.4)	0.3 (0.2 to 0.4)	22.0 (12.4 to 33.0)	-1.2 (-9.1 to 7.5)
Other gynecological diseases	7.0 (6.0 to 8.1)	7.2 (6.0 to 8.4)	0.2 (0.2 to 0.4)	4.0 (-8.1 to 17.5)	-16.8 (-26.6 to -6.0)
Hemoglobinopathies and hemolytic anaemias	108.7 (83.0 to 141.1)	--	0.2 (0.1 to 0.6)	33.6 (-5.0 to 89.2)	11.2 (-21.1 to 56.2)
Thalassemias	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	19.3 (-25.5 to 81.4)	5.4 (-36.1 to 63.0)
Thalassaemias trait	42.9 (13.1 to 93.6)	--	0.2 (0.1 to 0.5)	35.6 (-6.3 to 95.6)	13.0 (-21.4 to 61.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	19.9 (-5.4 to 48.0)	-0.5 (-20.0 to 21.4)
Sickle cell trait	7.8 (4.7 to 12.0)	--	< 0.05 (< 0.05 to < 0.05)	35.5 (-11.3 to 95.0)	13.9 (-25.5 to 61.4)
G6PD deficiency	10.2 (8.5 to 12.1)	--	< 0.05 (< 0.05 to < 0.05)	55.6 (13.1 to 116.4)	26.6 (-8.3 to 74.9)
G6PD trait	52.4 (48.3 to 56.6)	--	< 0.05 (< 0.05 to < 0.05)	78.7 (10.6 to 182.6)	43.9 (-9.1 to 121.7)
Other hemoglobinopathies and hemolytic anaemias	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	5.9 (-8.2 to 20.6)	-18.1 (-30.8 to -3.5)
Endocrine, metabolic, blood, and immune disorders	13.6 (12.5 to 14.9)	2.8 (2.5 to 3.1)	0.5 (0.3 to 0.7)	37.4 (29.9 to 45.8)	6.2 (0.4 to 12.7)
Musculoskeletal disorders	148.3 (141.2 to 155.7)	71.9 (65.2 to 79.5)	16.0 (11.7 to 20.7)	28.5 (24.9 to 32.2)	1.4 (-1.2 to 4.2)
Rheumatoid arthritis	2.6 (2.3 to 2.9)	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.8)	26.3 (17.4 to 37.5)	-0.9 (-8.1 to 7.2)
Osteoarthritis	40.1 (36.5 to 44.3)	1.9 (1.7 to 2.1)	1.4 (0.9 to 2.0)	29.8 (25.8 to 34.0)	0.6 (-2.6 to 3.8)
Low back and neck pain	100.1 (93.9 to 107.4)	42.5 (37.4 to 47.7)	12.0 (8.5 to 15.6)	27.4 (23.5 to 31.6)	0.8 (-2.2 to 4.1)
Low back pain	73.4 (65.5 to 82.5)	35.9 (30.9 to 41.3)	8.3 (5.8 to 10.9)	27.9 (22.1 to 33.9)	1.2 (-3.1 to 6.0)
Neck pain	37.2 (32.2 to 42.8)	6.6 (5.7 to 7.7)	3.7 (2.5 to 5.2)	26.4 (23.9 to 29.2)	-0.2 (-2.0 to 1.6)
Gout	6.0 (5.3 to 6.8)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	30.4 (15.4 to 46.4)	1.7 (-10.2 to 14.1)
Other musculoskeletal disorders	21.2 (16.6 to 26.9)	26.4 (21.9 to 31.9)	1.8 (1.2 to 2.6)	35.9 (22.6 to 51.0)	7.0 (-2.9 to 18.1)
Other non-communicable diseases	442.9 (432.6 to 452.4)	1,325.8† (1,220.2 to 1,423.1)	13.7 (9.4 to 19.4)	25.1 (23.5 to 26.6)	0.0 (-1.1 to 1.2)
Congenital anomalies	8.1 (7.7 to 8.5)	--	0.9 (0.7 to 1.2)	18.9 (13.8 to 24.6)	-2.7 (-6.8 to 1.9)
Neural tube defects	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	15.8 (3.2 to 29.8)	-5.6 (-16.5 to 6.1)
Congenital heart anomalies	1.4 (1.2 to 1.6)	--	0.1 (< 0.05 to 0.1)	21.8 (10.1 to 34.9)	-0.4 (-10.1 to 10.6)
Orofacial clefts	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	18.2 (4.8 to 33.9)	-3.6 (-14.5 to 9.5)
Down's syndrome	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	24.3 (11.1 to 38.2)	2.9 (-8.3 to 15.2)
Turner syndrome	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	18.0 (-7.1 to 53.1)	-2.6 (-23.8 to 26.1)
Klinefelter syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	24.4 (2.2 to 50.1)	2.1 (-15.8 to 23.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.8 (0.7 to 0.9)	--	0.1 (0.1 to 0.1)	-0.4 (-12.5 to 12.2)	-11.2 (-21.8 to 0.1)
Congenital musculoskeletal and limb anomalies	2.3 (2.1 to 2.5)	--	0.3 (0.2 to 0.5)	21.3 (12.4 to 31.1)	-1.5 (-8.9 to 7.2)
Urogenital congenital anomalies	1.0 (0.9 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	12.0 (2.1 to 22.0)	-3.8 (-12.5 to 6.3)
Digestive congenital anomalies	1.0 (0.9 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	24.6 (9.9 to 41.2)	1.7 (-10.9 to 15.5)
Other congenital anomalies	0.8 (0.3 to 1.3)	--	0.2 (0.1 to 0.3)	25.4 (15.2 to 37.4)	1.3 (-6.5 to 10.6)
Skin and subcutaneous diseases	206.7 (201.7 to 211.6)	456.3 (432.9 to 482.6)	5.4 (3.7 to 7.7)	23.2 (20.9 to 25.4)	1.1 (-0.7 to 2.9)
Dermatitis	36.2 (31.7 to 41.4)	42.3 (36.5 to 49.5)	1.4 (0.8 to 2.2)	19.2 (15.8 to 22.7)	0.0 (-2.9 to 3.0)
Psoriasis	12.5 (11.7 to 13.3)	1.1 (1.0 to 1.2)	1.1 (0.8 to 1.4)	28.1 (21.3 to 34.8)	2.4 (-2.9 to 7.8)
Cellulitis	0.2 (0.2 to 0.2)	3.3 (3.1 to 3.5)	< 0.05 (< 0.05 to < 0.05)	26.6 (7.6 to 49.9)	1.0 (-16.0 to 20.5)
Pyoderma	2.6 (2.5 to 2.7)	72.7 (70.4 to 75.0)	< 0.05 (< 0.05 to < 0.05)	26.8 (20.4 to 33.0)	0.7 (-4.3 to 6.1)
Scabies	0.5 (0.4 to 0.7)	1.6 (1.1 to 2.2)	< 0.05 (< 0.05 to < 0.05)	20.7 (8.1 to 34.3)	-0.1 (-10.5 to 12.2)
Fungal skin diseases	41.5 (37.0 to 46.3)	161.2 (140.6 to 183.6)	0.2 (0.1 to 0.5)	27.2 (25.3 to 29.1)	0.2 (-1.1 to 1.4)
Viral skin diseases	16.3 (13.9 to 18.8)	21.7 (18.5 to 25.1)	0.5 (0.3 to 0.7)	19.4 (15.7 to 23.0)	-0.2 (-2.8 to 2.8)
Acne vulgaris	55.0 (50.6 to 59.9)	41.1 (33.9 to 51.9)	1.4 (0.9 to 2.0)	22.1 (17.8 to 26.8)	1.8 (-1.7 to 6.0)
Alopecia areata	1.8 (1.8 to 1.9)	3.2 (3.1 to 3.3)	0.1 (< 0.05 to 0.1)	24.0 (14.8 to 34.3)	-0.2 (-7.9 to 8.5)
Pruritus	5.5 (4.9 to 6.3)	4.3 (3.8 to 4.9)	0.1 (< 0.05 to 0.1)	24.9 (18.8 to 31.5)	-0.1 (-5.1 to 5.2)
Urticaria	3.6 (3.2 to 4.1)	6.4 (5.7 to 7.3)	0.2 (0.1 to 0.3)	21.7 (14.0 to 30.1)	-0.1 (-6.4 to 6.7)
Decubitus ulcer	0.3 (0.3 to 0.4)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to 0.1)	34.0 (18.0 to 51.8)	0.6 (-10.2 to 11.8)
Other skin and subcutaneous diseases	74.2 (72.4 to 76.3)	96.2 (93.1 to 99.7)	0.4 (0.2 to 0.7)	30.1 (27.4 to 32.7)	3.0 (0.9 to 5.0)
Sense organ diseases	158.8 (149.4 to 168.0)	60.2† (56.9 to 63.8)	4.6 (3.2 to 6.7)	27.8 (24.5 to 31.2)	-0.7 (-3.0 to 1.7)
Glaucoma	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	29.0 (10.8 to 51.4)	-1.1 (-15.8 to 16.5)
Cataract	2.4 (1.8 to 3.3)	--	0.2 (0.1 to 0.3)	29.3 (18.4 to 41.6)	-3.9 (-12.4 to 5.2)
Macular degeneration	0.6 (0.4 to 0.8)	--	0.1 (< 0.05 to 0.1)	33.2 (16.7 to 53.3)	-0.6 (-12.8 to 14.0)
Refraction and accommodation disorders	51.0 (47.2 to 55.4)	--	0.9 (0.5 to 1.4)	22.6 (18.1 to 27.2)	-2.8 (-6.4 to 1.2)
Age-related and other hearing loss	122.6 (106.3 to 139.4)	--	2.7 (1.8 to 4.0)	29.3 (23.9 to 34.6)	-0.0 (-3.9 to 3.9)
Other vision loss	1.6 (1.2 to 2.0)	--	0.1 (0.1 to 0.2)	27.8 (16.1 to 40.6)	-0.4 (-9.6 to 9.9)
Other sense organ diseases	21.9 (20.2 to 23.6)	60.2 (56.9 to 63.8)	0.7 (0.4 to 1.0)	27.7 (23.2 to 32.6)	0.6 (-3.0 to 4.7)
Oral disorders	317.4 (299.7 to 333.4)	809.3† (706.7 to 905.6)	2.8 (1.7 to 4.2)	26.6 (24.0 to 29.2)	-0.4 (-2.5 to 1.7)
Caries of deciduous teeth	20.7 (14.0 to 28.2)	81.5 (48.4 to 119.0)	< 0.05 (< 0.05 to < 0.05)	7.6 (-3.3 to 19.8)	-0.5 (-10.4 to 10.6)
Caries of permanent teeth	215.1 (195.4 to 236.6)	712.5 (613.2 to 798.6)	0.2 (0.1 to 0.4)	22.5 (17.9 to 27.5)	-1.6 (-5.3 to 2.4)
Periodontal disease	90.1 (63.0 to 117.8)	10.7 (7.8 to 13.6)	0.6 (0.2 to 1.3)	26.5 (20.7 to 32.8)	-0.5 (-4.9 to 4.4)
Edentulism and severe tooth loss	59.1 (52.1 to 66.1)	4.6 (3.8 to 5.4)	1.6 (1.1 to 2.3)	27.7 (23.9 to 31.8)	-0.2 (-3.4 to 2.9)
Other oral disorders	11.5 (11.0 to 12.1)	--	0.3 (0.2 to 0.5)	24.5 (20.8 to 28.6)	-0.0 (-3.1 to 3.3)
Injuries	177.6 (165.6 to 191.7)	61.5† (58.0 to 65.3)	5.6 (3.8 to 8.0)	20.7 (19.3 to 22.2)	-5.3 (-6.4 to -4.2)
Transport injuries	26.0 (24.1 to 28.0)	6.3 (5.7 to 6.9)	1.2 (0.8 to 1.7)	9.9 (8.1 to 11.8)	-13.0 (-14.5 to -11.4)
Road injuries	23.7 (21.9 to 25.6)	5.9 (5.3 to 6.6)	1.1 (0.7 to 1.6)	9.0 (7.2 to 11.0)	-13.7 (-15.2 to -12.0)
Pedestrian road injuries	3.7 (3.2 to 4.3)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	17.2 (15.2 to 19.3)	-6.9 (-8.7 to -5.1)
Cyclist road injuries	6.5 (5.4 to 7.8)	2.0 (1.7 to 2.3)	0.3 (0.2 to 0.4)	21.6 (19.7 to 23.5)	-4.0 (-5.5 to -2.4)
Motorcyclist road injuries	4.5 (3.8 to 5.3)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	11.6 (9.7 to 13.9)	-11.8 (-13.5 to -9.9)
Motor vehicle road injuries	7.2 (6.0 to 8.3)	2.2 (1.9 to 2.5)	0.4 (0.2 to 0.5)	-2.5 (-4.2 to -0.6)	-22.7 (-24.2 to -21.2)
Other road injuries	1.8 (1.5 to 2.2)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	1.4 (-0.7 to 3.4)	-19.6 (-21.4 to -17.9)
Other transport injuries	2.3 (1.9 to 2.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	22.8 (21.2 to 24.4)	-3.1 (-4.4 to -1.7)
Unintentional injuries	144.5 (133.2 to 157.6)	52.4 (49.0 to 56.4)	4.2 (2.8 to 6.0)	24.0 (22.6 to 25.7)	-3.1 (-4.2 to -1.9)
Falls	76.5 (67.0 to 86.3)	28.6 (25.8 to 31.6)	2.7 (1.9 to 3.8)	25.2 (23.4 to 27.2)	-2.8 (-4.0 to -1.3)
Drowning	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (22.5 to 36.7)	2.9 (-2.8 to 8.9)
Fire, heat, and hot substances	12.6 (10.6 to 14.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.4)	29.1 (26.0 to 32.1)	2.7 (0.2 to 5.1)
Poisonings	0.5 (0.4 to 0.7)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	26.0 (15.2 to 37.1)	2.1 (-7.2 to 11.8)
Exposure to mechanical forces	28.5 (23.9 to 36.6)	7.2 (6.1 to 8.5)	0.5 (0.3 to 0.8)	23.5 (21.9 to 25.0)	-2.3 (-3.6 to -1.0)
Unintentional firearm injuries	0.9 (0.8 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.6 (23.2 to 27.9)	-0.7 (-2.5 to 1.3)
Unintentional suffocation	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.0 (30.2 to 34.1)	3.8 (2.2 to 5.5)
Other exposure to mechanical forces	27.2 (22.6 to 35.1)	7.1 (5.9 to 8.3)	0.5 (0.3 to 0.8)	23.3 (21.7 to 24.9)	-2.4 (-3.8 to -1.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.2 (0.2 to 0.3)	3.1 (2.8 to 3.5)	< 0.05 (< 0.05 to < 0.05)	25.8 (19.9 to 31.5)	-2.7 (-6.9 to 1.1)
Animal contact	1.8 (1.6 to 2.1)	1.1 (0.8 to 1.3)	< 0.05 (< 0.05 to 0.1)	18.2 (13.9 to 22.0)	-6.2 (-9.7 to -2.9)
Venomous animal contact	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	18.5 (9.6 to 27.7)	-5.0 (-12.3 to 2.7)
Non-venomous animal contact	1.5 (1.3 to 1.8)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	17.9 (16.0 to 19.9)	-7.2 (-8.7 to -5.6)
Foreign body	3.3 (2.8 to 3.9)	2.5 (2.2 to 3.0)	0.1 (0.1 to 0.1)	27.5 (25.8 to 29.4)	0.6 (-0.8 to 2.0)
Pulmonary aspiration and foreign body in airway	0.7 (0.5 to 0.8)	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	22.6 (20.5 to 25.3)	-6.1 (-7.8 to -4.5)
Foreign body in eyes	0.3 (0.2 to 0.4)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	25.9 (22.1 to 30.3)	1.1 (-1.8 to 4.2)
Foreign body in other body part	2.3 (1.9 to 2.9)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	29.6 (27.7 to 31.6)	2.5 (1.0 to 4.2)
Environmental heat and cold exposure	1.6 (1.4 to 1.8)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	35.2 (30.3 to 40.4)	5.2 (1.4 to 9.4)
Other unintentional injuries	19.2 (16.2 to 22.6)	8.3 (7.1 to 9.6)	0.5 (0.3 to 0.7)	14.3 (12.8 to 15.7)	-10.1 (-11.3 to -8.8)
Self-harm and interpersonal violence	13.5 (12.3 to 14.7)	2.9† (2.5 to 3.2)	0.2 (0.2 to 0.4)	22.2 (19.9 to 24.3)	-2.5 (-4.3 to -0.7)
Self-harm	1.6 (1.3 to 1.9)	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	18.3 (12.6 to 24.2)	-6.5 (-11.3 to -1.4)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (21.8 to 26.9)	-0.6 (-2.7 to 1.6)
Self-harm by other specified means	1.6 (1.3 to 1.9)	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	18.2 (12.6 to 24.2)	-6.5 (-11.3 to -1.4)
Interpersonal violence	11.9 (10.8 to 13.1)	1.5† (1.2 to 1.8)	0.2 (0.1 to 0.3)	23.5 (21.5 to 25.5)	-1.2 (-3.1 to 0.4)
Assault by firearm	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (32.0 to 36.8)	6.5 (4.5 to 8.5)
Assault by sharp object	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	23.4 (21.3 to 25.7)	-2.3 (-4.1 to -0.5)
Sexual violence	6.7 (5.9 to 7.6)	--	0.1 (< 0.05 to 0.1)	18.0 (13.7 to 22.4)	-3.3 (-6.9 to 0.6)
Assault by other means	3.9 (3.2 to 4.8)	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.2)	25.7 (23.8 to 27.7)	-0.2 (-1.8 to 1.4)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.4)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.1 (18.8 to 25.6)	-9.7 (-11.8 to -4.7)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	6.0 (3.6 to 9.1)	-22.5 (-24.5 to -20.0)
Conflict and terrorism	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	10.9 (8.2 to 14.1)	-20.1 (-22.1 to -17.6)
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.4 (49.9 to 67.2)	25.1 (16.9 to 28.5)
Impairments	--	--	--	--	--
Anaemia	41.7 (28.6 to 64.0)	--	0.8 (0.5 to 1.3)	29.7 (6.0 to 57.6)	3.5 (-15.9 to 28.1)
Developmental intellectual disability	8.2 (6.3 to 10.4)	--	1.0 (0.8 to 1.4)	19.4 (14.3 to 24.6)	-2.5 (-6.7 to 1.8)
Epilepsy	2.7 (1.3 to 4.2)	--	0.7 (0.4 to 1.3)	14.3 (-49.7 to 163.6)	-7.5 (-59.0 to 111.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.8 (22.5 to 27.3)	0.2 (0.1 to 0.4)
Hearing loss	126.6 (110.4 to 143.5)	--	2.9 (1.9 to 4.3)	28.5 (23.5 to 33.3)	-0.3 (-3.8 to 3.2)
Heart failure	10.8 (9.4 to 12.2)	--	1.2 (0.9 to 1.4)	12.5 (4.6 to 20.0)	-13.6 (-19.8 to -7.8)
Infertility	5.9 (4.5 to 7.8)	--	< 0.05 (< 0.05 to 0.1)	17.6 (10.5 to 25.7)	-1.2 (-7.5 to 5.1)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-17.3 (-34.8 to 4.2)	-32.8 (-47.1 to -15.2)
Vision loss	56.9 (52.3 to 62.0)	--	1.4 (1.0 to 2.1)	24.4 (20.3 to 28.9)	-2.2 (-5.4 to 1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Macedonia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,979.6 (1,971.5 to 1,987.6)	10,195.5† (9,732.2 to 10,712.4)	249.5 (185.8 to 323.5)	9.4 (7.7 to 11.0)	0.1 (-1.6 to 1.6)
Communicable, maternal, neonatal, and nutritional disorders	962.8 (935.1 to 992.1)	3,932.2† (3,584.7 to 4,312.3)	13.3 (9.4 to 18.4)	-10.9 (-14.8 to -6.5)	-8.8 (-13.0 to -4.2)
HIV/AIDS and tuberculosis	477.9 (438.5 to 508.4)	0.5† (0.4 to 0.5)	0.1 (0.1 to 0.1)	-25.1 (-40.7 to -5.6)	-29.7 (-44.5 to -12.1)
Tuberculosis	449.2 (416.2 to 487.4)	0.5† (0.4 to 0.5)	0.1 (0.1 to 0.1)	-27.7 (-44.0 to -7.8)	-32.3 (-47.1 to -13.8)
Drug-susceptible tuberculosis	0.3 (0.2 to 0.3)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	-28.2 (-44.6 to -7.5)	-32.7 (-47.5 to -14.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.1 (-75.5 to 573.8)	8.0 (-77.3 to 521.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	257.9 (-24.6 to 1,976.8)	233.0 (-29.9 to 1,816.2)
Latent tuberculosis infection	449.0 (416.0 to 487.1)	--	--	--	--
HIV/AIDS	< 0.05 (< 0.05 to 0.1)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (16.9 to 48.9)	30.4 (13.3 to 45.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.7 (-29.5 to -19.2)	-26.2 (-30.9 to -20.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (-75.1 to 595.2)	18.6 (-75.6 to 581.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	272.9 (-23.3 to 2,043.2)	265.7 (-24.8 to 2,000.6)
HIV/AIDS resulting in other diseases	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.9 (27.1 to 84.6)	44.0 (23.4 to 78.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	73.4 (69.7 to 77.8)	3,727.8† (3,380.8 to 4,104.6)	3.3 (2.3 to 4.6)	-1.0 (-3.9 to 2.3)	-0.1 (-3.3 to 3.5)
Diarrhoeal diseases	9.8 (9.2 to 10.6)	638.9 (596.4 to 690.1)	1.1 (0.8 to 1.5)	1.2 (-4.9 to 8.3)	1.9 (-4.7 to 9.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.5 (14.8 to 69.5)	27.8 (7.3 to 55.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.9 (19.6 to 88.2)	39.6 (12.1 to 73.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (7.4 to 65.3)	22.6 (0.2 to 51.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-4.1 (-31.9 to 31.7)	-12.6 (-40.5 to 26.3)
Lower respiratory infections	2.4 (2.2 to 2.6)	103.0 (93.2 to 113.9)	0.1 (0.1 to 0.2)	30.6 (16.4 to 46.3)	27.5 (12.4 to 43.0)
Upper respiratory infections	38.6 (34.2 to 43.7)	2,866.1 (2,529.0 to 3,243.6)	1.0 (0.6 to 1.5)	-1.7 (-7.0 to 4.0)	-0.6 (-5.8 to 5.2)
Otitis media	21.8 (19.5 to 24.1)	88.7 (73.1 to 108.0)	0.6 (0.4 to 0.9)	-10.7 (-17.2 to -3.6)	-6.7 (-13.8 to 0.4)
Meningitis	1.7 (1.5 to 2.0)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	0.0 (-2.4 to 2.5)	-1.8 (-4.3 to 0.5)
Pneumococcal meningitis	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	-0.3 (-3.5 to 3.0)	-2.4 (-5.7 to 1.2)
H influenzae type B meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-11.7 to -1.6)	-7.6 (-13.1 to -2.7)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-5.4 to 2.7)	-3.2 (-7.4 to 0.7)
Other meningitis	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	5.8 (1.9 to 10.2)	4.0 (0.2 to 8.2)
Encephalitis	1.6 (1.1 to 2.2)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	3.5 (-8.3 to 16.2)	-1.2 (-11.5 to 10.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.9 (-56.2 to 52.2)	-18.8 (-54.6 to 44.1)
Whooping cough	0.2 (0.1 to 0.2)	1.2 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-35.9 to 5.2)	-13.3 (-32.6 to 11.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-13.0 to 3.3)	-3.8 (-12.7 to 7.2)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-90.2 (-100.0 to -35.4)	-89.5 (-100.0 to -31.1)
Varicella and herpes zoster	1.6 (1.4 to 1.7)	29.0 (28.0 to 30.1)	0.1 (< 0.05 to 0.1)	10.2 (-4.5 to 27.7)	-0.1 (-13.9 to 15.3)
Neglected tropical diseases and malaria	0.5 (0.2 to 1.3)	0.1† (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-41.2 (-82.5 to 65.0)	-45.9 (-83.6 to 56.1)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-51.6 to 60.4)	-24.9 (-59.1 to 31.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-51.6 to 60.4)	-24.9 (-59.1 to 31.8)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	-39.4 (-81.5 to 16.5)	-45.3 (-82.7 to 5.2)
Cystic echinococcosis	0.2 (< 0.05 to 0.8)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-43.9 (-93.1 to 385.6)	-46.9 (-93.3 to 346.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.8 (-49.3 to 3.1)	-43.2 (-59.3 to -16.1)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	1.6 (1.3 to 2.0)	27.3† (22.3 to 34.1)	0.1 (0.1 to 0.1)	-4.4 (-27.1 to 23.2)	-2.8 (-26.1 to 25.2)
Maternal haemorrhage	0.7 (0.5 to 0.9)	3.9 (2.9 to 5.2)	< 0.05 (< 0.05 to < 0.05)	1.7 (-30.8 to 47.0)	3.4 (-29.6 to 50.1)
Maternal sepsis and other pregnancy related infections	0.4 (0.2 to 0.5)	2.4 (1.8 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-61.6 to 82.0)	-14.2 (-60.6 to 86.8)
Maternal hypertensive disorders	0.5 (0.3 to 0.7)	1.9 (1.4 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-41.3 to 78.2)	1.1 (-40.2 to 80.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.7 (0.4 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-50.1 to 82.2)	-3.0 (-49.5 to 82.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	18.3 (13.7 to 24.8)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-50.5 to 89.2)	-3.5 (-50.2 to 89.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-10.3 (-31.7 to 15.5)	-8.4 (-30.1 to 17.9)
Neonatal disorders	14.1 (10.9 to 18.3)	2.9 --	2.9 (1.8 to 4.5)	-14.4 (-27.0 to -1.7)	-13.0 (-25.9 to 0.4)
Neonatal preterm birth complications	8.2 (6.1 to 11.8)	--	0.9 (0.6 to 1.3)	-20.0 (-40.2 to 7.7)	-18.5 (-39.1 to 10.2)
Neonatal encephalopathy due to birth asphyxia and trauma	6.4 (2.8 to 11.5)	--	1.1 (0.3 to 2.4)	-20.0 (-48.6 to 10.3)	-19.0 (-47.7 to 11.6)
Neonatal sepsis and other neonatal infections	1.5 (0.7 to 3.1)	--	0.6 (0.2 to 1.3)	2.8 (-12.7 to 22.3)	4.9 (-11.1 to 25.5)
Hemolytic disease and other neonatal jaundice	1.1 (1.0 to 1.3)	--	0.3 (0.2 to 0.5)	-3.2 (-16.0 to 10.8)	-2.5 (-16.1 to 13.0)
Other neonatal disorders	--	--	0.1 (< 0.05 to 0.1)	-16.2 (-32.5 to 3.6)	-12.5 (-29.5 to 7.8)
Nutritional deficiencies	298.8 (283.7 to 310.4)	6.0† (4.7 to 7.5)	6.0 (3.9 to 8.8)	-14.4 (-19.6 to -8.7)	-11.2 (-17.1 to -4.9)
Protein-energy malnutrition	4.5 (2.9 to 6.8)	2.0 (1.3 to 3.0)	0.2 (0.1 to 0.3)	-13.1 (-48.8 to 46.9)	-9.4 (-46.5 to 53.0)
Iodine deficiency	21.8 (15.8 to 29.9)	0.3 (0.2 to 0.4)	0.6 (0.3 to 0.9)	3.6 (-7.8 to 14.4)	-0.6 (-11.0 to 9.9)
Vitamin A deficiency	4.4 (3.2 to 5.8)	3.7 (2.7 to 4.9)	--	--	--
Iron-deficiency anaemia	271.5 (257.8 to 286.0)	--	5.3 (3.4 to 7.8)	-16.0 (-21.6 to -9.7)	-12.1 (-18.3 to -5.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-12.7 (-49.2 to 51.3)	-9.1 (-46.9 to 57.3)
Other communicable, maternal, neonatal, and nutritional diseases	355.5 (332.4 to 380.1)	170.6 (147.2 to 199.6)	0.8 (0.5 to 1.2)	-1.2 (-6.5 to 4.3)	-1.1 (-6.7 to 5.0)
Sexually transmitted diseases excluding HIV	272.7 (253.4 to 297.0)	158.7 (134.9 to 187.7)	0.6 (0.3 to 0.9)	0.0 (-6.4 to 6.1)	-2.5 (-9.1 to 3.4)
Syphilis	2.0 (1.3 to 3.1)	1.3 (0.7 to 2.2)	0.1 (0.1 to 0.1)	15.8 (-1.7 to 35.6)	-0.6 (-15.4 to 16.2)
Chlamydial infection	24.4 (16.2 to 36.3)	18.8 (12.9 to 28.4)	0.1 (0.1 to 0.2)	-3.2 (-15.8 to 10.5)	-3.4 (-16.4 to 10.7)
Gonococcal infection	23.6 (17.8 to 31.0)	81.1 (59.5 to 109.4)	0.1 (< 0.05 to 0.2)	-4.5 (-17.0 to 9.2)	-1.0 (-14.1 to 13.5)
Trichomoniasis	47.6 (41.1 to 54.7)	39.9 (34.2 to 45.9)	0.1 (< 0.05 to 0.1)	2.1 (-4.1 to 10.0)	-0.8 (-6.7 to 6.9)
Genital herpes	181.8 (155.2 to 216.0)	8.5 (7.1 to 10.3)	< 0.05 (< 0.05 to 0.1)	8.6 (0.4 to 16.3)	-0.2 (-7.6 to 7.0)
Other sexually transmitted diseases	8.5 (6.7 to 10.7)	9.1 (7.7 to 10.8)	0.2 (0.1 to 0.3)	-3.8 (-14.5 to 6.9)	-4.3 (-15.1 to 6.5)
Hepatitis	89.5 (77.2 to 103.4)	11.8 (9.0 to 13.8)	< 0.05 (< 0.05 to < 0.05)	-31.8 (-47.0 to -12.6)	-30.9 (-47.7 to -9.4)
Acute hepatitis A	0.5 (0.3 to 0.7)	7.1 (4.2 to 8.7)	< 0.05 (< 0.05 to < 0.05)	-33.5 (-56.5 to 6.2)	-30.1 (-55.8 to 14.1)
Hepatitis B	55.0 (44.0 to 68.0)	4.0 (3.1 to 5.1)	< 0.05 (< 0.05 to < 0.05)	-30.5 (-41.8 to -18.2)	-34.5 (-44.5 to -23.1)
Hepatitis C	33.9 (30.4 to 37.6)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-12.4 (-14.0 to -11.1)	-8.5 (-10.2 to -7.2)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-32.9 (-38.5 to -26.9)	-32.9 (-38.2 to -27.1)
Other infectious diseases	9.6 (9.1 to 10.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	-2.2 (-11.8 to 9.4)	3.8 (-6.9 to 17.5)
Non-communicable diseases	1,911.9 (1,900.2 to 1,923.5)	5,963.9† (5,621.7 to 6,273.4)	206.7 (153.6 to 267.6)	9.9 (7.9 to 11.7)	-0.0 (-1.9 to 1.8)
Neoplasms	18.1 (17.2 to 18.9)	7.4 (6.9 to 7.9)	2.2 (1.6 to 2.8)	23.2 (16.4 to 31.0)	3.8 (-2.0 to 10.3)
Lip and oral cavity cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.3 (-8.2 to 24.5)	-11.6 (-23.9 to 2.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (-10.6 to 14.4)	-12.0 (-21.9 to 0.0)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (6.1 to 57.9)	12.0 (-8.5 to 34.8)
Oesophageal cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (2.6 to 29.4)	-4.8 (-14.5 to 6.2)
Stomach cancer	0.7 (0.6 to 0.8)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	3.8 (-13.8 to 23.8)	-14.2 (-28.0 to 1.4)
Colon and rectum cancer	2.7 (2.5 to 2.9)	0.8 (0.8 to 0.9)	0.3 (0.2 to 0.4)	31.1 (12.7 to 51.0)	8.1 (-6.2 to 23.4)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	23.9 (10.1 to 35.9)	2.0 (-8.8 to 11.8)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.6 (9.4 to 36.9)	2.7 (-8.9 to 13.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.8 (10.8 to 40.2)	2.1 (-9.9 to 14.0)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.8 (8.2 to 37.4)	1.2 (-10.6 to 13.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.2 (9.5 to 38.2)	1.7 (-9.5 to 13.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.9 (-16.9 to 8.8)	-22.7 (-32.4 to -12.5)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	27.6 (8.0 to 50.3)	4.6 (-11.4 to 22.8)
Larynx cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	15.3 (-10.4 to 46.1)	-3.2 (-24.4 to 21.9)
Tracheal, bronchus, and lung cancer	1.1 (1.0 to 1.2)	1.0 (0.9 to 1.0)	0.2 (0.1 to 0.3)	12.2 (-7.9 to 34.5)	-6.2 (-22.2 to 11.7)
Malignant skin melanoma	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	34.5 (15.0 to 56.8)	13.8 (-2.5 to 32.3)
Non-melanoma skin cancer	0.3 (0.2 to 0.4)	0.8 (0.5 to 1.2)	< 0.05 (< 0.05 to < 0.05)	8.3 (-28.5 to 75.1)	-14.9 (-45.0 to 37.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.0 (-31.2 to 79.7)	-17.0 (-46.8 to 39.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.2)	0.6 (0.3 to 1.0)	< 0.05 (< 0.05 to < 0.05)	37.8 (0.1 to 93.2)	13.2 (-14.4 to 56.2)
Breast cancer	4.2 (3.6 to 4.9)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.5)	22.1 (2.4 to 46.2)	4.8 (-12.0 to 24.6)
Cervical cancer	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-0.8 (-18.0 to 20.6)	-11.4 (-26.3 to 7.5)
Uterine cancer	1.6 (1.4 to 1.8)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	46.0 (17.9 to 78.2)	24.1 (0.5 to 51.5)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	16.2 (-10.3 to 53.1)	1.1 (-21.3 to 32.1)
Prostate cancer	2.0 (1.6 to 2.8)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.3)	47.2 (17.7 to 88.6)	16.2 (-6.7 to 47.3)
Testicular cancer	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.4 (-3.4 to 85.5)	29.3 (-7.6 to 80.4)
Kidney cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	29.6 (13.0 to 49.7)	12.0 (-2.0 to 29.3)
Bladder cancer	1.2 (1.1 to 1.3)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	29.7 (11.8 to 51.8)	6.7 (-7.7 to 23.6)
Brain and nervous system cancer	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	19.3 (3.6 to 37.2)	4.7 (-8.6 to 19.4)
Thyroid cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.8 (-3.0 to 56.9)	8.3 (-13.8 to 37.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-14.9 to 14.8)	-16.4 (-26.3 to -2.5)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.5 (-7.3 to 29.0)	3.8 (-12.3 to 26.4)
Non-Hodgkin's lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.5 (20.5 to 58.4)	19.4 (5.1 to 35.4)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.5 (20.9 to 54.1)	13.0 (0.0 to 27.9)
Leukaemia	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	16.8 (3.8 to 32.0)	2.4 (-9.3 to 15.8)
Acute lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (-2.9 to 37.5)	19.9 (-3.7 to 52.5)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (0.4 to 53.8)	2.7 (-17.1 to 26.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (7.9 to 33.6)	8.6 (-3.5 to 23.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.9 (-13.2 to 19.6)	-11.4 (-23.8 to 3.7)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.8 (-9.4 to 19.8)	-6.5 (-17.6 to 7.8)
Other neoplasms	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	14.1 (-2.5 to 34.4)	-2.2 (-15.9 to 15.4)
Cardiovascular diseases	203.9 (196.5 to 211.7)	24.1† (22.9 to 25.4)	17.6 (13.0 to 22.6)	16.9 (12.2 to 21.4)	-3.9 (-7.6 to -0.2)
Rheumatic heart disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.3 (-11.0 to 23.4)	-10.6 (-23.1 to 5.2)
Ischaemic heart disease	75.9 (70.7 to 81.2)	8.3 (7.7 to 9.0)	3.9 (2.6 to 5.3)	11.8 (7.2 to 16.3)	-6.1 (-9.9 to -2.4)
Cerebrovascular disease	43.1 (40.6 to 45.6)	8.2‡ (7.4 to 8.9)	8.6 (6.1 to 11.0)	17.6 (9.9 to 26.1)	-4.1 (-10.4 to 2.7)
Ischaemic stroke	37.4 (33.8 to 41.6)	6.0‡ (5.3 to 6.7)	7.1 (5.0 to 9.2)	19.4 (10.2 to 29.3)	-3.4 (-10.7 to 4.4)
Hemorrhagic stroke	7.8 (7.0 to 8.7)	2.1‡ (1.9 to 2.4)	1.5 (1.1 to 1.9)	9.6 (-1.9 to 22.4)	-7.4 (-16.7 to 2.9)
Hypertensive heart disease	7.6 (6.3 to 9.2)	--	0.6 (0.4 to 0.8)	22.3 (10.2 to 34.9)	-2.4 (-11.6 to 7.7)
Cardiomyopathy and myocarditis	16.4 (14.5 to 18.2)	0.8† (0.7 to 1.0)	1.3 (0.9 to 1.8)	19.1 (9.3 to 29.6)	-3.1 (-10.6 to 5.2)
Myocarditis	0.7 (0.6 to 0.8)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	4.2 (-8.4 to 18.9)	-2.6 (-13.0 to 9.5)
Alcoholic cardiomyopathy	2.3 (2.0 to 2.8)	--	0.2 (0.1 to 0.3)	16.9 (1.5 to 34.6)	-3.0 (-15.7 to 11.3)
Other cardiomyopathy	13.4 (11.3 to 15.7)	--	1.1 (0.7 to 1.5)	20.3 (10.1 to 31.3)	-3.1 (-10.7 to 5.1)
Atrial fibrillation and flutter	18.9 (16.4 to 21.9)	1.6 (1.4 to 1.9)	1.5 (1.0 to 2.0)	25.6 (17.1 to 34.2)	0.3 (-6.2 to 6.6)
Peripheral vascular disease	52.2 (45.3 to 60.8)	4.9 (4.2 to 5.8)	0.2 (0.1 to 0.4)	19.8 (10.9 to 29.7)	-6.2 (-12.3 to 0.8)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	14.2 (8.1 to 21.1)	-0.2 (-5.2 to 5.1)
Other cardiovascular and circulatory diseases	30.8 (25.9 to 36.9)	--	1.6 (1.1 to 2.3)	14.5 (4.8 to 25.2)	-1.5 (-9.3 to 7.1)
Chronic respiratory diseases	153.0 (148.2 to 157.8)	20.6† (19.6 to 21.7)	5.7 (4.4 to 7.3)	6.5 (1.0 to 12.4)	-1.3 (-6.0 to 3.7)
Chronic obstructive pulmonary disease	72.1 (68.2 to 76.0)	4.4 (4.2 to 4.7)	2.1 (1.7 to 2.5)	14.2 (2.1 to 26.9)	-3.4 (-13.2 to 7.1)
Pneumoconiosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	27.6 (6.2 to 54.2)	5.3 (-11.9 to 26.1)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (-12.9 to 89.9)	5.3 (-28.2 to 54.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (11.9 to 27.6)	0.7 (-5.7 to 7.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.0 (-0.2 to 80.7)	8.8 (-17.6 to 47.5)
Asthma	84.4 (79.4 to 90.2)	16.1 (15.2 to 17.2)	3.3 (2.2 to 4.7)	0.9 (-4.1 to 6.0)	-1.1 (-6.4 to 4.3)
Interstitial lung disease and pulmonary sarcoidosis	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	12.5 (-2.6 to 32.0)	1.8 (-10.2 to 17.0)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	28.6 (17.8 to 39.8)	32.1 (21.7 to 42.9)
Cirrhosis and other chronic liver diseases	16.8 (16.0 to 17.7)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.6)	21.3 (10.0 to 35.5)	11.5 (0.7 to 24.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.9 (2.4 to 3.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	27.9 (-0.6 to 64.2)	13.8 (-10.9 to 44.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.3 (3.3 to 5.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	29.9 (4.3 to 61.5)	15.1 (-7.5 to 42.8)
Cirrhosis and other chronic liver diseases due to alcohol use	5.2 (4.2 to 6.2)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	29.3 (5.6 to 60.1)	13.3 (-7.5 to 40.5)
Cirrhosis and other chronic liver diseases due to other causes	4.5 (4.0 to 5.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	7.4 (-11.1 to 30.6)	7.7 (-10.8 to 31.2)
Digestive diseases	94.7 (89.5 to 99.5)	113.3† (105.0 to 122.1)	4.1 (2.9 to 5.5)	25.4 (17.4 to 34.0)	12.1 (5.4 to 19.5)
Peptic ulcer disease	33.6 (30.4 to 37.2)	2.6 (2.4 to 3.0)	0.8 (0.5 to 1.3)	59.1 (38.6 to 81.7)	40.4 (21.9 to 59.6)
Gastritis and duodenitis	33.7 (29.9 to 37.4)	23.3 (20.7 to 26.3)	0.8 (0.5 to 1.1)	41.4 (26.1 to 57.6)	23.5 (11.1 to 37.2)
Appendicitis	0.1 (0.1 to 0.1)	2.9 (2.7 to 3.2)	< 0.05 (< 0.05 to 0.1)	-6.4 (-28.6 to 22.0)	-0.8 (-27.1 to 33.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	19.2 (8.8 to 32.8)	3.1 (-5.1 to 14.4)
Inguinal, femoral, and abdominal hernia	20.1 (18.2 to 22.4)	44.8 (38.3 to 51.2)	1.4 (1.0 to 2.0)	11.7 (2.8 to 21.4)	1.6 (-6.8 to 10.3)
Inflammatory bowel disease	3.1 (2.5 to 3.9)	2.1 (1.6 to 2.6)	0.4 (0.3 to 0.6)	4.4 (-8.1 to 18.4)	-4.3 (-15.5 to 8.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	12.7 (7.0 to 18.9)	-0.7 (-5.2 to 4.2)
Gallbladder and biliary diseases	6.9 (6.0 to 7.8)	34.0 (29.5 to 38.8)	0.1 (0.1 to 0.2)	24.2 (3.0 to 52.3)	9.7 (-8.5 to 32.3)
Pancreatitis	0.3 (0.2 to 0.3)	2.4 (2.2 to 2.7)	< 0.05 (< 0.05 to < 0.05)	31.7 (19.8 to 44.1)	16.5 (6.5 to 26.7)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	29.2 (20.7 to 37.9)	14.0 (6.3 to 21.9)
Neurological disorders	776.6 (747.3 to 811.5)	328.7 (282.7 to 380.6)	23.6 (16.0 to 32.2)	5.3 (-8.1 to 20.7)	-0.2 (-13.8 to 15.8)
Alzheimer's disease and other dementias	12.8 (10.6 to 15.3)	2.2 (1.8 to 2.7)	1.8 (1.3 to 2.5)	35.4 (27.9 to 43.4)	-0.5 (-5.0 to 4.5)
Parkinson's disease	3.0 (2.3 to 3.8)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.5)	30.3 (17.2 to 44.3)	3.4 (-6.5 to 13.4)
Epilepsy	6.4 (1.5 to 11.7)	0.7 (0.2 to 1.3)	1.7 (0.3 to 4.0)	0.7 (-83.2 to 500.6)	-0.5 (-83.4 to 494.0)
Multiple sclerosis	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	22.5 (3.5 to 46.2)	13.0 (-4.5 to 34.0)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (0.8 to 10.7)	-1.1 (-5.6 to 3.3)
Migraine	346.0 (326.1 to 366.8)	35.2 (32.7 to 38.0)	16.2 (10.5 to 22.7)	2.6 (-0.7 to 6.2)	-0.7 (-4.0 to 2.7)
Tension-type headache	539.5 (484.9 to 602.5)	290.2 (244.6 to 342.2)	2.8 (1.8 to 4.2)	3.9 (-1.4 to 9.3)	-1.1 (-6.0 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.8)	16.4 (-64.8 to 285.6)	19.6 (-67.0 to 318.6)
Mental and substance use disorders	290.3 (280.2 to 300.6)	100.2† (93.8 to 107.1)	37.8 (27.7 to 49.0)	3.7 (1.3 to 5.8)	0.3 (-1.9 to 2.4)
Schizophrenia	5.3 (4.5 to 6.4)	0.3 (0.2 to 0.3)	3.4 (2.4 to 4.4)	7.4 (-1.2 to 17.0)	0.9 (-7.6 to 9.6)
Alcohol use disorders	36.7 (32.0 to 41.6)	20.0 (17.3 to 22.8)	3.7 (2.5 to 5.1)	8.0 (0.4 to 15.9)	5.3 (-1.9 to 12.7)
Drug use disorders	11.2 (10.3 to 12.1)	1.6 (1.5 to 1.8)	2.3 (1.6 to 3.0)	5.8 (-3.8 to 16.2)	4.0 (-5.8 to 14.3)
Opioid use disorders	3.5 (2.9 to 4.2)	0.5 (0.4 to 0.6)	1.4 (1.0 to 2.0)	7.9 (-3.8 to 22.4)	4.0 (-7.7 to 18.2)
Cocaine use disorders	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	2.8 (-21.6 to 35.8)	1.9 (-22.5 to 36.7)
Amphetamine use disorders	1.3 (0.9 to 1.9)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	-2.0 (-24.8 to 24.4)	3.5 (-21.9 to 31.5)
Cannabis use disorders	4.2 (3.6 to 5.0)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	2.2 (-16.2 to 22.7)	7.5 (-13.0 to 31.2)
Other drug use disorders	1.3 (1.1 to 1.4)	0.2 (0.2 to 0.2)	0.4 (0.2 to 0.5)	4.0 (-15.1 to 29.6)	4.0 (-15.8 to 30.3)
Depressive disorders	58.9 (55.4 to 62.5)	59.8 (54.4 to 66.1)	9.5 (6.7 to 13.0)	5.9 (0.1 to 11.5)	-1.9 (-6.8 to 2.9)
Major depressive disorder	36.5 (33.0 to 40.2)	55.7 (50.4 to 62.0)	7.3 (5.0 to 10.0)	5.2 (-1.6 to 12.3)	-2.5 (-8.2 to 3.6)
Dysthymia	23.3 (20.4 to 26.7)	4.1 (3.6 to 4.7)	2.2 (1.5 to 3.2)	8.3 (4.0 to 12.9)	-0.1 (-4.1 to 4.1)
Bipolar disorder	14.5 (12.6 to 16.7)	1.0 (0.9 to 1.2)	3.0 (1.8 to 4.4)	2.7 (-3.5 to 9.7)	-0.1 (-5.9 to 7.1)
Anxiety disorders	74.6 (67.8 to 81.8)	11.0 (10.2 to 12.0)	7.1 (5.0 to 9.7)	2.8 (-3.6 to 9.4)	-0.1 (-6.2 to 6.1)
Eating disorders	2.2 (1.8 to 2.7)	1.1 (0.8 to 1.4)	0.5 (0.3 to 0.7)	6.2 (-7.2 to 20.6)	11.2 (-2.7 to 26.0)
Anorexia nervosa	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	0.0 (-23.2 to 30.1)	9.0 (-16.2 to 41.9)
Bulimia nervosa	1.7 (1.2 to 2.2)	0.9 (0.6 to 1.2)	0.4 (0.2 to 0.5)	8.0 (-7.6 to 26.5)	11.8 (-4.3 to 30.3)
Autistic spectrum disorders	17.5 (15.9 to 19.5)	0.1 (0.1 to 0.1)	2.6 (1.8 to 3.7)	0.0 (-4.6 to 4.9)	0.2 (-4.5 to 5.1)
Autism	5.7 (4.9 to 6.6)	< 0.05 (< 0.05 to < 0.05)	1.4 (0.9 to 2.1)	0.4 (-7.1 to 8.8)	0.2 (-7.4 to 8.9)
Asperger syndrome and other autistic spectrum disorders	11.8 (9.8 to 14.2)	0.1 (< 0.05 to 0.1)	1.2 (0.8 to 1.7)	-0.4 (-4.9 to 4.4)	0.2 (-4.4 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	13.9 (12.6 to 15.5)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	-8.2 (-16.1 to -0.2)	0.0 (-8.7 to 8.8)
Conduct disorder	11.3 (9.4 to 13.5)	3.6 (2.9 to 4.4)	1.4 (0.9 to 2.1)	-16.7 (-21.8 to -10.8)	-0.1 (-6.3 to 6.7)
Idiopathic developmental intellectual disability	20.7 (11.3 to 29.9)	--	0.8 (0.4 to 1.4)	-6.1 (-12.0 to 0.4)	-6.1 (-12.2 to 0.2)
Other mental and substance use disorders	45.5 (40.3 to 52.3)	1.2 (1.0 to 1.3)	3.4 (2.3 to 4.8)	7.0 (1.7 to 12.2)	0.0 (-4.9 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	680.0 (663.4 to 699.0)	270.5† (254.7 to 287.4)	21.2 (15.0 to 28.4)	16.5 (11.9 to 22.0)	2.1 (-1.9 to 6.8)
Diabetes mellitus	122.5 (109.1 to 136.8)	7.0 (6.3 to 7.9)	10.7 (7.4 to 14.8)	21.7 (12.5 to 32.8)	3.0 (-4.7 to 12.3)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	2.2 (-2.0 to 6.6)	0.4 (-3.4 to 4.1)
Chronic kidney disease	67.8 (60.7 to 74.9)	4.9 (4.2 to 5.5)	2.8 (2.0 to 3.5)	32.3 (19.9 to 46.3)	10.0 (0.4 to 20.4)
Chronic kidney disease due to diabetes mellitus	19.1 (15.5 to 23.1)	1.4 (1.1 to 1.7)	0.8 (0.6 to 1.0)	40.1 (16.6 to 66.0)	17.4 (-1.7 to 38.2)
Chronic kidney disease due to hypertension	12.3 (10.4 to 14.5)	1.3 (1.0 to 1.5)	0.4 (0.3 to 0.5)	25.0 (4.0 to 50.2)	-4.0 (-19.0 to 14.8)
Chronic kidney disease due to glomerulonephritis	14.6 (12.2 to 17.3)	0.6 (0.5 to 0.8)	0.7 (0.5 to 1.0)	30.0 (5.9 to 53.5)	11.8 (-6.7 to 31.4)
Chronic kidney disease due to other causes	21.7 (17.9 to 25.9)	1.6 (1.3 to 1.9)	0.9 (0.6 to 1.2)	31.0 (8.8 to 56.2)	9.8 (-8.1 to 29.8)
Urinary diseases and male infertility	58.1 (52.5 to 64.3)	155.2† (141.8 to 170.5)	1.8 (1.2 to 2.5)	16.1 (10.4 to 22.8)	-1.7 (-6.5 to 3.7)
Interstitial nephritis and urinary tract infections	2.2 (1.9 to 2.4)	112.1 (99.0 to 126.0)	0.1 (< 0.05 to 0.1)	0.8 (-11.6 to 14.8)	0.7 (-11.9 to 14.4)
Urolithiasis	1.4 (1.2 to 1.6)	37.2 (32.8 to 42.4)	0.1 (0.1 to 0.1)	12.0 (-4.2 to 32.2)	1.0 (-12.8 to 17.3)
Benign prostatic hyperplasia	46.0 (39.1 to 53.4)	5.9 (4.8 to 7.1)	1.5 (1.0 to 2.2)	19.7 (12.5 to 27.7)	-1.0 (-6.8 to 5.5)
Male infertility	6.6 (5.0 to 8.8)	--	< 0.05 (< 0.05 to 0.1)	-7.7 (-15.3 to 0.1)	-7.8 (-15.7 to 0.3)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-12.3 (-20.9 to -2.5)	-17.1 (-24.8 to -8.4)
Gynecological diseases	243.8 (233.4 to 255.6)	94.2† (87.0 to 102.3)	3.1 (2.1 to 4.3)	-1.4 (-5.4 to 2.4)	-2.3 (-6.2 to 1.6)
Uterine fibroids	25.2 (22.2 to 28.9)	2.5 (2.1 to 2.9)	0.3 (0.2 to 0.5)	-7.1 (-16.1 to 1.1)	-11.8 (-20.2 to -3.9)
Polycystic ovarian syndrome	2.1 (1.6 to 2.8)	1.0 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (-11.1 to 12.2)	0.2 (-11.0 to 12.5)
Female infertility	2.0 (0.7 to 4.8)	--	< 0.05 (< 0.05 to < 0.05)	15.7 (-14.0 to 69.2)	18.0 (-13.1 to 69.0)
Endometriosis	0.9 (0.8 to 1.1)	3.6 (2.8 to 4.7)	0.1 (0.1 to 0.1)	-3.2 (-25.1 to 25.3)	0.4 (-22.1 to 30.7)
Genital prolapse	68.2 (58.0 to 79.6)	3.2 (2.7 to 3.9)	0.2 (0.1 to 0.4)	15.6 (3.1 to 28.9)	-1.8 (-12.1 to 9.5)
Premenstrual syndrome	135.0 (128.0 to 142.6)	46.6 (43.3 to 49.9)	1.1 (0.7 to 1.8)	-1.5 (-8.1 to 5.1)	-0.3 (-7.2 to 6.3)
Other gynecological diseases	36.9 (31.5 to 43.1)	37.2 (30.9 to 44.7)	1.3 (0.8 to 1.9)	-2.3 (-8.5 to 3.9)	-2.2 (-8.4 to 4.2)
Hemoglobinopathies and hemolytic anaemias	274.2 (255.5 to 292.9)	--	1.1 (0.7 to 1.6)	6.0 (-4.5 to 16.8)	-0.5 (-9.9 to 9.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	2.6 (-15.9 to 22.7)	10.9 (-9.7 to 33.6)
Thalassaemias trait	26.1 (18.1 to 34.7)	--	0.6 (0.3 to 0.9)	22.5 (6.9 to 39.2)	12.7 (-1.5 to 28.2)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-1.0 (-6.5 to 5.8)	7.6 (0.1 to 15.7)
Sickle cell trait	34.6 (33.8 to 35.8)	--	0.1 (0.1 to 0.2)	-9.7 (-21.6 to 4.4)	-17.1 (-28.9 to -3.3)
G6PD deficiency	41.1 (35.6 to 47.5)	--	< 0.05 (< 0.05 to < 0.05)	-5.5 (-23.2 to 15.6)	-14.2 (-32.5 to 10.0)
G6PD trait	161.5 (147.4 to 178.4)	--	< 0.05 (< 0.05 to < 0.05)	36.6 (18.0 to 57.4)	29.4 (12.2 to 49.2)
Other hemoglobinopathies and hemolytic anaemias	18.1 (17.1 to 19.1)	--	0.3 (0.2 to 0.5)	-9.2 (-17.3 to -0.2)	-10.0 (-18.3 to -0.5)
Endocrine, metabolic, blood, and immune disorders	57.8 (52.6 to 63.8)	8.7 (7.8 to 9.9)	1.9 (1.2 to 2.6)	9.2 (3.6 to 15.1)	0.3 (-4.3 to 5.5)
Musculoskeletal disorders	418.9 (399.7 to 439.9)	175.7 (156.2 to 197.6)	48.0 (34.3 to 62.9)	12.2 (9.2 to 15.3)	0.0 (-2.6 to 2.5)
Rheumatoid arthritis	7.4 (6.5 to 8.4)	0.4 (0.3 to 0.4)	1.7 (1.2 to 2.3)	19.2 (10.0 to 28.1)	4.0 (-3.7 to 11.5)
Osteoarthritis	114.6 (107.2 to 122.2)	5.4 (5.0 to 5.8)	7.0 (4.9 to 9.5)	21.1 (16.6 to 25.5)	1.8 (-1.9 to 5.4)
Low back and neck pain	314.2 (293.5 to 336.7)	149.8 (130.4 to 170.4)	37.3 (26.3 to 49.4)	10.9 (7.1 to 14.6)	-0.2 (-3.4 to 2.8)
Low back pain	250.1 (221.7 to 283.1)	130.0 (111.5 to 150.8)	28.2 (19.8 to 37.5)	11.0 (6.1 to 15.7)	-0.2 (-4.4 to 3.6)
Neck pain	92.3 (79.6 to 107.2)	19.8 (17.1 to 23.4)	9.1 (6.2 to 13.0)	10.7 (7.8 to 13.6)	-0.1 (-2.2 to 1.9)
Gout	9.7 (8.5 to 11.0)	1.9 (1.7 to 2.2)	0.3 (0.2 to 0.4)	17.6 (2.5 to 36.0)	0.7 (-12.2 to 15.9)
Other musculoskeletal disorders	20.3 (15.4 to 26.7)	18.1 (13.0 to 26.4)	1.7 (1.1 to 2.6)	2.5 (-11.2 to 17.9)	-4.6 (-17.4 to 9.5)
Other non-communicable diseases	1,599.9 (1,571.1 to 1,632.4)	4,923.0† (4,576.4 to 5,231.7)	46.1 (31.8 to 65.3)	8.5 (7.0 to 10.0)	-0.8 (-2.0 to 0.5)
Congenital anomalies	23.5 (21.5 to 25.7)	--	2.8 (2.0 to 3.7)	-1.0 (-6.1 to 4.4)	-0.7 (-6.0 to 4.2)
Neural tube defects	1.9 (1.6 to 2.1)	--	0.6 (0.4 to 0.8)	-4.7 (-16.8 to 7.4)	-6.0 (-18.2 to 6.4)
Congenital heart anomalies	5.6 (5.0 to 6.4)	--	0.3 (0.1 to 0.5)	4.8 (-5.5 to 15.7)	6.3 (-4.3 to 17.4)
Orofacial clefts	1.0 (0.9 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	-18.1 (-27.5 to -7.8)	-19.0 (-28.3 to -8.6)
Down's syndrome	1.0 (0.9 to 1.2)	--	0.1 (0.1 to 0.1)	0.2 (-8.3 to 10.2)	0.9 (-8.1 to 11.3)
Turner syndrome	1.1 (0.9 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	-2.3 (-26.6 to 28.7)	0.8 (-24.6 to 32.8)
Klinefelter syndrome	1.0 (0.8 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	-1.9 (-23.1 to 25.3)	1.9 (-20.2 to 31.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.6 (1.3 to 1.9)	--	0.2 (0.1 to 0.2)	-7.8 (-20.6 to 9.1)	4.8 (-10.4 to 24.8)
Congenital musculoskeletal and limb anomalies	4.6 (4.2 to 5.0)	--	0.6 (0.4 to 0.9)	1.7 (-7.8 to 11.8)	-0.7 (-9.9 to 9.3)
Urogenital congenital anomalies	2.5 (2.2 to 2.8)	--	0.1 (< 0.05 to 0.1)	-7.3 (-16.7 to 2.8)	0.4 (-10.5 to 13.0)
Digestive congenital anomalies	2.8 (2.5 to 3.2)	--	0.1 (0.1 to 0.2)	-0.5 (-13.1 to 13.4)	-1.4 (-14.5 to 12.9)
Other congenital anomalies	5.9 (3.7 to 8.9)	--	0.8 (0.6 to 1.2)	0.0 (-8.8 to 10.4)	-1.2 (-9.8 to 8.7)
Skin and subcutaneous diseases	599.0 (583.9 to 614.1)	1,497.9 (1,411.7 to 1,591.4)	13.2 (9.0 to 19.0)	0.1 (-2.1 to 2.4)	1.6 (-0.6 to 4.0)
Dermatitis	62.8 (58.9 to 67.7)	95.5 (87.5 to 104.4)	2.2 (1.4 to 3.6)	0.7 (-4.4 to 5.9)	2.1 (-3.4 to 8.2)
Psoriasis	22.4 (21.3 to 23.6)	2.9 (2.8 to 3.1)	1.9 (1.4 to 2.6)	9.6 (2.6 to 17.9)	4.0 (-2.8 to 11.6)
Cellulitis	0.9 (0.8 to 0.9)	16.6 (15.5 to 17.7)	< 0.05 (< 0.05 to 0.1)	3.2 (-17.6 to 28.8)	0.1 (-20.2 to 26.4)
Pyoderma	9.2 (8.8 to 9.5)	242.8 (234.0 to 252.3)	0.1 (< 0.05 to 0.1)	13.0 (6.9 to 19.4)	0.6 (-4.6 to 6.3)
Scabies	14.3 (12.6 to 16.2)	43.3 (38.1 to 48.9)	0.4 (0.2 to 0.6)	-2.6 (-7.6 to 2.5)	0.6 (-4.3 to 5.6)
Fungal skin diseases	185.2 (165.6 to 205.4)	681.5 (603.3 to 769.4)	1.0 (0.4 to 2.1)	7.7 (5.8 to 9.7)	-0.0 (-1.2 to 1.0)
Viral skin diseases	47.4 (45.5 to 49.5)	71.2 (68.1 to 74.4)	1.4 (0.9 to 2.1)	-3.5 (-6.6 to -0.4)	-0.0 (-3.1 to 3.4)
Acne vulgaris	139.0 (125.3 to 154.0)	88.8 (74.3 to 107.4)	3.6 (2.4 to 5.2)	-8.1 (-12.2 to -3.6)	1.7 (-3.1 to 6.5)
Alopecia areata	4.1 (4.0 to 4.3)	7.2 (7.0 to 7.5)	0.1 (0.1 to 0.2)	3.0 (-8.1 to 14.3)	0.4 (-10.4 to 12.3)
Pruritus	20.8 (18.4 to 23.7)	16.5 (14.7 to 18.8)	0.2 (0.1 to 0.4)	8.4 (2.9 to 14.3)	1.1 (-3.6 to 6.3)
Urticaria	18.5 (16.4 to 20.8)	32.8 (29.0 to 37.3)	1.1 (0.7 to 1.6)	-2.3 (-7.1 to 3.6)	0.0 (-4.9 to 5.6)
Decubitus ulcer	0.7 (0.6 to 0.8)	2.7 (2.3 to 3.1)	0.1 (0.1 to 0.2)	21.1 (2.9 to 40.9)	2.8 (-11.8 to 17.8)
Other skin and subcutaneous diseases	167.4 (162.5 to 172.4)	196.2 (189.6 to 203.1)	0.9 (0.4 to 1.7)	14.3 (11.5 to 16.9)	3.8 (1.3 to 6.2)
Sense organ diseases	633.0 (611.3 to 655.9)	212.1† (200.3 to 225.6)	22.4 (15.4 to 31.5)	13.2 (10.6 to 15.8)	-2.9 (-5.0 to -0.8)
Glaucoma	1.7 (1.4 to 2.1)	--	0.1 (0.1 to 0.2)	26.4 (9.3 to 46.0)	0.1 (-13.0 to 14.5)
Cataract	30.3 (25.3 to 35.4)	--	1.4 (1.0 to 2.0)	22.1 (15.4 to 29.7)	-3.6 (-8.4 to 2.0)
Macular degeneration	1.0 (0.8 to 1.3)	--	0.1 (< 0.05 to 0.1)	29.3 (9.6 to 50.2)	1.8 (-12.8 to 17.0)
Refraction and accommodation disorders	281.1 (235.5 to 330.1)	--	4.8 (2.9 to 7.8)	6.2 (-2.3 to 14.1)	-4.9 (-12.1 to 1.7)
Age-related and other hearing loss	469.6 (448.5 to 492.1)	--	13.0 (9.0 to 18.3)	14.5 (11.9 to 17.0)	-2.7 (-4.9 to -0.8)
Other vision loss	11.8 (10.2 to 13.7)	--	0.6 (0.4 to 0.9)	19.4 (10.6 to 29.0)	0.5 (-6.8 to 8.0)
Other sense organ diseases	75.1 (69.0 to 81.3)	212.1 (200.3 to 225.6)	2.3 (1.5 to 3.5)	14.5 (10.2 to 18.9)	0.5 (-3.1 to 4.3)
Oral disorders	1,204.8 (1,152.0 to 1,253.5)	3,213.0† (2,877.4 to 3,517.7)	7.8 (4.9 to 11.7)	14.8 (12.7 to 17.4)	0.3 (-1.3 to 2.1)
Caries of deciduous teeth	108.4 (92.2 to 126.7)	441.6 (347.8 to 559.4)	< 0.05 (< 0.05 to 0.1)	-11.9 (-20.9 to -2.5)	-0.7 (-10.6 to 9.8)
Caries of permanent teeth	898.1 (826.0 to 982.0)	2,729.7 (2,418.4 to 2,999.6)	0.5 (0.2 to 1.0)	-0.7 (-4.5 to 2.9)	-3.2 (-6.8 to 0.2)
Periodontal disease	226.1 (186.5 to 271.4)	28.2 (21.9 to 35.0)	1.5 (0.6 to 3.1)	12.9 (8.9 to 17.1)	0.2 (-2.9 to 3.9)
Edentulism and severe tooth loss	166.3 (144.4 to 188.5)	13.4 (11.2 to 15.7)	4.6 (3.0 to 6.5)	21.2 (17.7 to 24.8)	0.9 (-1.6 to 3.8)
Other oral disorders	41.2 (39.5 to 43.0)	--	1.2 (0.7 to 1.8)	4.2 (1.2 to 7.2)	-0.1 (-3.0 to 2.9)
Injuries	857.7 (793.9 to 942.1)	299.4† (277.3 to 321.5)	29.5 (20.0 to 41.3)	17.8 (15.8 to 19.7)	6.6 (4.8 to 8.2)
Transport injuries	100.4 (92.5 to 108.6)	27.4 (24.4 to 30.5)	4.8 (3.1 to 6.9)	27.9 (25.6 to 30.3)	16.8 (14.7 to 18.8)
Road injuries	95.8 (88.0 to 103.7)	26.6 (23.6 to 29.8)	4.6 (3.0 to 6.6)	28.8 (26.4 to 31.1)	17.5 (15.4 to 19.5)
Pedestrian road injuries	18.3 (15.7 to 21.4)	3.5 (2.9 to 4.1)	0.8 (0.6 to 1.2)	25.1 (22.4 to 27.5)	14.7 (12.2 to 17.0)
Cyclist road injuries	26.4 (22.0 to 31.3)	7.9 (6.6 to 9.3)	1.2 (0.8 to 1.7)	23.4 (21.0 to 25.8)	12.9 (10.7 to 14.9)
Motorcyclist road injuries	10.4 (8.7 to 12.8)	1.8 (1.4 to 2.3)	0.5 (0.3 to 0.7)	25.8 (23.2 to 28.4)	14.9 (12.6 to 17.1)
Motor vehicle road injuries	37.2 (31.2 to 43.3)	12.2 (10.4 to 13.9)	1.9 (1.3 to 2.8)	36.1 (33.5 to 38.7)	23.8 (21.5 to 26.1)
Other road injuries	3.4 (2.9 to 4.0)	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.2)	14.9 (12.5 to 17.1)	4.7 (2.7 to 6.5)
Other transport injuries	4.6 (3.9 to 5.4)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.3)	11.9 (9.2 to 14.7)	3.5 (1.0 to 5.9)
Unintentional injuries	726.9 (665.1 to 808.7)	262.0 (240.8 to 284.9)	23.4 (16.0 to 33.1)	16.8 (14.7 to 18.7)	5.4 (3.4 to 7.0)
Falls	432.3 (379.8 to 500.2)	167.0 (147.8 to 187.1)	16.3 (11.3 to 22.4)	20.8 (18.6 to 22.8)	7.8 (5.8 to 9.5)
Drowning	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.3 (8.2 to 15.7)	3.5 (0.1 to 6.4)
Fire, heat, and hot substances	35.7 (30.8 to 42.5)	3.4 (2.8 to 4.0)	0.8 (0.5 to 1.2)	17.6 (12.2 to 21.8)	9.4 (4.8 to 12.9)
Poisonings	1.8 (1.5 to 2.1)	1.9 (1.5 to 2.3)	0.1 (0.1 to 0.2)	38.1 (29.0 to 48.3)	33.1 (24.3 to 43.6)
Exposure to mechanical forces	159.7 (135.7 to 200.0)	48.6 (41.7 to 55.7)	3.4 (2.2 to 5.0)	23.2 (20.3 to 25.9)	12.7 (10.3 to 14.9)
Unintentional firearm injuries	1.6 (1.3 to 1.9)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	12.3 (9.7 to 14.9)	2.8 (0.6 to 4.9)
Unintentional suffocation	1.6 (1.3 to 2.0)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	8.9 (6.4 to 11.3)	2.7 (0.5 to 5.0)
Other exposure to mechanical forces	156.5 (132.2 to 196.8)	48.1 (41.2 to 55.1)	3.3 (2.2 to 4.8)	23.6 (20.7 to 26.4)	13.1 (10.7 to 15.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.4 (0.3 to 0.5)	4.9 (4.2 to 5.6)	< 0.05 (< 0.05 to 0.1)	20.0 (14.9 to 25.8)	6.6 (2.7 to 11.4)
Animal contact	8.7 (7.7 to 10.2)	7.9 (6.5 to 9.6)	0.2 (0.2 to 0.4)	-4.7 (-9.4 to 0.0)	-8.9 (-13.3 to -4.1)
Venomous animal contact	3.2 (2.6 to 3.8)	3.1 (2.3 to 4.0)	0.2 (0.1 to 0.2)	-2.9 (-9.3 to 4.2)	-5.8 (-12.2 to 1.7)
Non-venomous animal contact	5.6 (4.7 to 6.8)	4.8 (3.9 to 5.9)	0.1 (< 0.05 to 0.1)	-8.4 (-11.5 to -5.9)	-15.4 (-18.1 to -13.3)
Foreign body	15.1 (12.9 to 17.2)	10.3 (8.8 to 12.3)	0.5 (0.3 to 0.7)	9.6 (6.8 to 12.3)	2.4 (-0.2 to 4.7)
Pulmonary aspiration and foreign body in airway	7.5 (6.0 to 9.3)	2.1 (1.8 to 2.6)	0.3 (0.2 to 0.4)	11.4 (8.2 to 14.4)	4.1 (1.1 to 6.9)
Foreign body in eyes	1.4 (0.9 to 1.9)	6.3 (4.9 to 8.2)	0.1 (< 0.05 to 0.1)	8.7 (4.9 to 13.2)	1.9 (-0.8 to 5.0)
Foreign body in other body part	6.2 (5.2 to 7.6)	1.8 (1.5 to 2.2)	0.1 (0.1 to 0.2)	6.9 (2.9 to 10.6)	-0.5 (-4.2 to 2.7)
Environmental heat and cold exposure	17.0 (14.5 to 20.3)	3.3 (2.7 to 3.9)	0.5 (0.4 to 0.8)	14.6 (11.7 to 17.2)	6.3 (3.8 to 8.6)
Other unintentional injuries	55.4 (45.2 to 66.7)	14.7 (12.4 to 17.2)	1.5 (1.0 to 2.2)	-19.1 (-21.9 to -16.3)	-24.4 (-27.3 to -21.5)
Self-harm and interpersonal violence	56.0 (51.0 to 61.0)	10.0† (8.7 to 11.4)	1.2 (0.8 to 1.7)	4.3 (2.2 to 6.5)	-1.7 (-3.4 to -0.0)
Self-harm	4.1 (3.4 to 4.8)	1.4 (1.2 to 1.7)	0.2 (0.1 to 0.2)	13.0 (8.8 to 17.1)	3.3 (-0.3 to 6.6)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.0 (-19.0 to -13.1)	-22.9 (-25.8 to -20.4)
Self-harm by other specified means	4.0 (3.3 to 4.6)	1.4 (1.2 to 1.7)	0.2 (0.1 to 0.2)	13.9 (9.7 to 18.1)	4.2 (0.4 to 7.5)
Interpersonal violence	51.9 (46.9 to 56.9)	8.6† (7.3 to 10.0)	1.0 (0.7 to 1.4)	3.0 (1.0 to 5.0)	-2.4 (-4.1 to -0.8)
Assault by firearm	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.2 (7.2 to 13.2)	1.9 (-0.7 to 4.5)
Assault by sharp object	3.7 (3.0 to 4.5)	1.0 (0.7 to 1.3)	0.1 (0.1 to 0.1)	24.1 (20.2 to 27.6)	15.5 (12.4 to 18.4)
Sexual violence	28.9 (25.3 to 32.9)	--	0.2 (0.1 to 0.3)	-6.7 (-9.8 to -3.7)	-5.0 (-8.0 to -1.7)
Assault by other means	18.8 (15.4 to 22.8)	7.5 (6.3 to 8.7)	0.7 (0.4 to 1.0)	4.2 (2.1 to 6.2)	-3.6 (-5.5 to -1.8)
Forces of nature, conflict and terrorism, and executions and police conflict	3.3 (1.7 to 5.5)	< 0.05† (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	-10.0 (-25.8 to -3.9)	-18.4 (-33.2 to -12.5)
Exposure to forces of nature	0.6 (0.4 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	-18.4 (-50.5 to 2.4)	-26.7 (-56.9 to -6.4)
Conflict and terrorism	2.5 (1.1 to 4.5)	--	0.1 (< 0.05 to 0.2)	-8.2 (-12.1 to -3.8)	-16.9 (-20.6 to -12.7)
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (10.7 to 24.8)	16.9 (10.5 to 21.7)
Impairments	--	--	--	--	--
Anaemia	446.9 (422.5 to 471.0)	--	10.7 (7.2 to 15.3)	1.3 (-5.1 to 8.4)	-2.7 (-8.7 to 4.0)
Developmental intellectual disability	41.0 (32.0 to 50.2)	--	4.4 (3.2 to 5.9)	-4.2 (-8.3 to -0.0)	-3.4 (-7.6 to 1.1)
Epilepsy	10.7 (5.5 to 16.3)	--	3.3 (1.6 to 5.8)	-5.7 (-58.0 to 92.4)	-5.9 (-58.3 to 94.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.5 (3.0 to 10.5)	0.0 (-0.0 to 0.1)
Hearing loss	492.7 (471.2 to 515.6)	--	14.1 (9.9 to 19.6)	12.3 (9.9 to 14.5)	-3.2 (-5.1 to -1.4)
Heart failure	36.1 (31.2 to 41.6)	--	3.2 (2.3 to 4.4)	17.7 (8.7 to 26.5)	-4.8 (-11.8 to 2.0)
Infertility	23.2 (18.0 to 30.2)	--	0.1 (0.1 to 0.3)	0.4 (-5.9 to 7.1)	0.2 (-5.8 to 6.8)
Pelvic inflammatory disease	0.9 (0.8 to 1.1)	--	0.1 (0.1 to 0.2)	-8.4 (-22.9 to 7.1)	-10.1 (-24.2 to 5.9)
Vision loss	329.8 (283.2 to 380.1)	--	7.9 (5.2 to 11.6)	8.8 (2.7 to 14.5)	-4.1 (-9.0 to 0.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Madagascar.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	24,608.0 (24,563.6 to 24,648.4)	186,455.6† (177,424.3 to 196,357.1)	2,236.5 (1,649.1 to 2,941.2)	28.4 (25.2 to 32.3)	-3.9 (-5.7 to -1.8)
Communicable, maternal, neonatal, and nutritional disorders	21,884.5 (21,531.6 to 22,212.1)	107,439.3† (99,235.9 to 116,229.9)	521.9 (365.0 to 727.5)	8.0 (3.4 to 14.0)	-18.1 (-21.5 to -14.0)
HIV/AIDS and tuberculosis	7,108.2 (5,834.8 to 8,326.1)	36.3† (28.8 to 47.0)	14.1 (8.2 to 24.3)	19.6 (-3.0 to 49.2)	-12.0 (-28.4 to 9.2)
Tuberculosis	6,236.5 (5,016.4 to 7,659.3)	33.1† (26.2 to 42.5)	8.2 (4.9 to 12.2)	16.2 (-0.8 to 38.6)	-14.3 (-25.1 to -1.8)
Drug-susceptible tuberculosis	26.4 (20.7 to 33.9)	32.8 (26.0 to 42.2)	8.2 (4.9 to 12.1)	16.1 (-0.8 to 38.4)	-14.4 (-25.3 to -1.6)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.6)	0.3 (0.1 to 0.7)	0.1 (< 0.05 to 0.2)	30.2 (-57.2 to 247.4)	-4.0 (-68.5 to 159.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	296.9 (30.5 to 958.2)	192.6 (-4.2 to 689.8)
Latent tuberculosis infection	6,209.9 (4,994.1 to 7,632.4)	--	--	--	--
HIV/AIDS	37.9 (15.0 to 86.8)	3.2^ (1.0 to 9.2)	5.8 (1.8 to 14.4)	24.7 (-15.5 to 93.8)	-8.7 (-39.4 to 43.9)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	4.9 (-7.8 to 19.9)	-21.7 (-31.2 to -10.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (-61.6 to 214.2)	-12.2 (-71.4 to 134.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	258.1 (16.9 to 857.8)	167.4 (-12.7 to 615.2)
HIV/AIDS resulting in other diseases	37.8 (14.9 to 86.7)	3.2 (1.0 to 9.2)	5.8 (1.8 to 14.3)	24.9 (-15.8 to 95.3)	-8.6 (-39.5 to 44.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,840.5 (1,759.6 to 1,949.7)	90,546.9† (82,254.5 to 99,227.3)	108.0 (76.2 to 145.3)	30.6 (25.8 to 35.8)	-1.5 (-4.6 to 1.5)
Diarrhoeal diseases	418.8 (386.1 to 452.4)	27,945.9 (25,744.5 to 30,197.8)	47.4 (32.9 to 66.0)	28.6 (20.4 to 37.6)	-3.4 (-8.3 to 1.8)
Intestinal infectious diseases	1.7 (1.3 to 2.2)	28.9† (22.4 to 36.6)	0.3 (0.2 to 0.4)	2.5 (-17.0 to 26.7)	-20.3 (-32.3 to -5.6)
Typhoid fever	1.7 (1.3 to 2.2)	26.5 (20.6 to 34.1)	0.3 (0.2 to 0.4)	3.2 (-16.8 to 29.6)	-20.0 (-32.4 to -4.3)
Paratyphoid fever	0.1 (0.1 to 0.1)	2.4 (1.6 to 3.3)	< 0.05 (< 0.05 to < 0.05)	20.3 (-10.5 to 57.6)	-7.3 (-27.5 to 16.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-31.2 (-50.6 to -1.8)	-42.5 (-55.4 to -24.6)
Lower respiratory infections	41.7 (37.8 to 45.8)	1,781.0 (1,603.2 to 1,978.0)	2.5 (1.6 to 3.7)	27.4 (12.5 to 44.6)	-5.3 (-14.2 to 5.5)
Upper respiratory infections	768.3 (668.1 to 878.3)	57,655.5 (49,963.6 to 66,280.4)	19.2 (11.3 to 30.1)	39.4 (29.8 to 50.3)	4.2 (-1.8 to 11.3)
Otitis media	495.5 (438.8 to 552.9)	2,185.4 (1,696.4 to 2,798.0)	16.2 (10.0 to 24.4)	25.8 (16.4 to 35.5)	-1.2 (-8.0 to 5.7)
Meningitis	134.3 (112.0 to 160.2)	27.7 (23.8 to 32.8)	13.7 (9.7 to 18.0)	32.1 (22.0 to 43.7)	-1.3 (-7.8 to 6.1)
Pneumococcal meningitis	47.0 (38.9 to 56.7)	4.8 (3.7 to 6.1)	5.3 (3.7 to 7.2)	15.6 (-2.2 to 36.4)	-15.5 (-27.2 to -3.0)
H influenzae type B meningitis	21.2 (16.7 to 27.2)	3.7 (2.7 to 5.2)	2.8 (1.9 to 3.8)	14.7 (-1.5 to 32.2)	-13.9 (-24.7 to -2.3)
Meningococcal infection	10.1 (7.2 to 14.1)	3.1 (2.3 to 4.2)	1.0 (0.7 to 1.4)	36.3 (28.4 to 45.4)	2.7 (-3.5 to 10.0)
Other meningitis	56.0 (40.4 to 74.1)	16.1 (13.2 to 19.5)	4.6 (3.1 to 6.2)	76.3 (52.3 to 101.9)	34.0 (17.7 to 52.7)
Encephalitis	65.7 (42.6 to 99.5)	27.0 (23.3 to 30.7)	7.1 (5.0 to 9.4)	35.9 (19.9 to 53.9)	0.1 (-10.3 to 11.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.3 (-66.9 to 74.1)	-39.7 (-68.7 to 17.4)
Whooping cough	10.6 (8.3 to 13.4)	77.6 (60.5 to 97.6)	0.5 (0.3 to 0.8)	-12.8 (-27.7 to 6.2)	-27.2 (-39.7 to -10.8)
Tetanus	0.3 (0.3 to 0.4)	0.5 (0.2 to 0.9)	< 0.05 (< 0.05 to < 0.05)	15.3 (-12.9 to 51.4)	-12.1 (-27.3 to 5.2)
Measles	3.7 (1.3 to 8.1)	135.0 (48.0 to 294.2)	0.3 (0.1 to 0.8)	72.1 (-1.9 to 209.8)	43.3 (-18.1 to 156.5)
Varicella and herpes zoster	23.1 (21.6 to 24.8)	682.5 (640.7 to 725.0)	0.7 (0.4 to 1.1)	35.4 (16.9 to 57.8)	0.4 (-10.3 to 12.4)
Neglected tropical diseases and malaria	13,518.1 (12,668.1 to 14,421.5)	3,431.9† (2,832.1 to 4,081.0)	105.0 (68.7 to 157.1)	-23.3 (-28.8 to -16.6)	-40.9 (-45.5 to -35.5)
Malaria	1,224.2 (1,058.1 to 1,431.4)	1,986.1 (1,473.7 to 2,671.4)	17.3 (12.9 to 22.1)	-16.0 (-27.4 to -1.2)	-31.9 (-39.5 to -22.6)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	3,024.9 (2,401.2 to 3,664.6)	1,091.1 (901.2 to 1,295.6)	22.8 (10.5 to 43.7)	-11.8 (-14.7 to -8.6)	-35.5 (-37.5 to -33.0)
Cysticercosis	14.1 (11.7 to 16.4)	--	2.6 (1.5 to 3.9)	33.7 (11.1 to 61.0)	-3.8 (-18.1 to 12.8)
Cystic echinococcosis	8.8 (2.0 to 34.5)	1.9 (0.4 to 7.4)	0.8 (0.2 to 3.2)	-6.3 (-86.9 to 529.2)	-30.9 (-89.4 to 329.0)
Lymphatic filariasis	544.7 (450.9 to 655.8)	208.3 (179.9 to 238.8)	23.4 (11.8 to 38.4)	-5.8 (-28.4 to 13.1)	-30.6 (-47.1 to -16.8)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	8.6 (4.0 to 15.5)	143.8 (75.2 to 242.2)	1.4 (0.5 to 2.9)	185.8 (93.5 to 583.2)	117.1 (54.1 to 420.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	41.0 (-26.5 to 175.3)	8.4 (-38.7 to 81.3)
Intestinal nematode infections	10,914.9 (9,890.2 to 12,030.9)	--	28.0 (16.0 to 46.2)	-48.3 (-51.1 to -45.4)	-60.9 (-63.4 to -58.4)
Ascariasis	5,899.2 (4,939.8 to 7,001.3)	--	12.6 (7.1 to 21.1)	-47.4 (-51.5 to -43.5)	-60.0 (-63.8 to -56.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	5,444.0 (4,496.4 to 6,539.5)	--	9.1 (5.2 to 15.1)	-49.3 (-53.6 to -45.1)	-61.5 (-65.4 to -57.8)
Hookworm disease	1,855.5 (1,497.0 to 2,332.4)	--	6.3 (3.7 to 10.0)	-48.5 (-54.5 to -41.7)	-61.7 (-66.6 to -56.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	10.9 (10.3 to 11.5)	0.6 (0.5 to 0.6)	0.7 (0.5 to 1.0)	-1.0 (-11.7 to 10.5)	-26.1 (-32.2 to -19.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	296.9 (283.0 to 311.0)	--	8.1 (5.2 to 11.9)	7.4 (-1.9 to 17.0)	-13.5 (-20.9 to -6.2)
Maternal disorders	89.7 (70.7 to 107.8)	950.3† (700.3 to 1,323.2)	13.2 (8.7 to 18.6)	16.2 (-0.8 to 36.2)	-16.5 (-28.3 to -2.2)
Maternal haemorrhage	7.8 (6.0 to 10.1)	79.8 (52.1 to 117.0)	0.4 (0.2 to 0.7)	21.3 (-22.8 to 85.8)	-13.3 (-44.1 to 31.4)
Maternal sepsis and other pregnancy related infections	11.4 (9.4 to 13.9)	42.6 (31.9 to 60.1)	0.2 (0.1 to 0.4)	22.5 (-37.7 to 134.3)	-12.0 (-52.8 to 60.5)
Maternal hypertensive disorders	43.9 (28.0 to 61.8)	188.8 (148.9 to 228.0)	2.1 (1.1 to 3.5)	27.1 (-21.5 to 111.9)	-8.8 (-43.9 to 52.8)
Maternal obstructed labour and uterine rupture	24.3 (17.5 to 32.4)	67.6 (47.6 to 93.9)	7.9 (4.7 to 12.2)	14.3 (-2.9 to 36.9)	-17.4 (-29.4 to -1.4)
Maternal abortion, miscarriage, and ectopic pregnancy	4.7 (2.4 to 8.3)	571.5 (323.8 to 956.0)	0.5 (0.2 to 1.0)	20.3 (-27.6 to 111.0)	-14.1 (-48.3 to 48.2)
Other maternal disorders	--	--	2.0 (1.3 to 2.9)	11.2 (-4.9 to 30.3)	-20.3 (-31.4 to -6.7)
Neonatal disorders	332.8 (267.7 to 425.9)	--	46.7 (24.5 to 85.8)	20.9 (0.4 to 47.5)	-5.2 (-21.6 to 16.9)
Neonatal preterm birth complications	198.7 (147.0 to 277.9)	--	13.2 (8.4 to 20.4)	15.0 (-10.8 to 47.4)	-10.2 (-29.6 to 14.5)
Neonatal encephalopathy due to birth asphyxia and trauma	123.0 (64.0 to 221.8)	--	11.0 (2.2 to 35.4)	46.6 (-8.5 to 228.8)	13.5 (-31.6 to 158.5)
Neonatal sepsis and other neonatal infections	43.8 (14.0 to 102.2)	--	16.6 (3.7 to 45.1)	13.0 (-22.2 to 53.8)	-12.1 (-42.1 to 21.9)
Hemolytic disease and other neonatal jaundice	5.9 (5.0 to 6.9)	--	2.0 (1.5 to 2.6)	31.4 (14.5 to 50.9)	0.8 (-10.0 to 13.1)
Other neonatal disorders	--	--	3.9 (2.2 to 6.7)	14.0 (-4.3 to 37.4)	-4.8 (-20.2 to 15.0)
Nutritional deficiencies	10,319.7 (9,756.8 to 10,989.7)	7,126.6† (5,861.9 to 8,923.9)	209.4 (140.2 to 301.0)	14.6 (6.1 to 24.0)	-10.0 (-15.1 to -4.3)
Protein-energy malnutrition	942.5 (713.4 to 1,231.5)	758.9 (588.6 to 971.2)	48.9 (28.9 to 74.2)	16.6 (-12.8 to 54.1)	-2.5 (-27.2 to 29.6)
Iodine deficiency	714.4 (628.7 to 815.0)	26.3 (23.2 to 30.0)	20.7 (14.0 to 29.2)	50.7 (36.8 to 65.5)	10.5 (1.2 to 20.2)
Vitamin A deficiency	5,650.1 (4,844.1 to 6,657.4)	6,341.4 (5,103.9 to 8,178.9)	1.0 (0.5 to 1.6)	20.9 (0.6 to 44.5)	-5.9 (-19.7 to 9.7)
Iron-deficiency anaemia	5,168.6 (4,957.7 to 5,395.4)	--	137.2 (90.8 to 201.6)	9.9 (3.6 to 15.8)	-14.8 (-19.0 to -10.8)
Other nutritional deficiencies	--	--	1.7 (1.0 to 2.5)	16.2 (-14.3 to 56.8)	-2.7 (-28.5 to 32.0)
Other communicable, maternal, neonatal, and nutritional diseases	8,076.9 (7,611.7 to 8,555.6)	5,347.4 (4,405.5 to 6,606.9)	25.6 (15.6 to 41.1)	33.0 (26.1 to 40.6)	-0.5 (-6.0 to 5.3)
Sexually transmitted diseases excluding HIV	6,487.4 (6,024.2 to 6,920.1)	4,497.1 (3,552.3 to 5,736.2)	18.1 (10.5 to 30.8)	41.7 (31.4 to 52.6)	2.5 (-4.7 to 10.1)
Syphilis	649.6 (551.4 to 756.9)	453.8 (370.5 to 548.9)	1.0 (0.7 to 1.3)	43.1 (21.7 to 67.8)	1.2 (-14.7 to 19.5)
Chlamydial infection	339.6 (256.4 to 437.2)	299.7 (234.6 to 383.1)	2.2 (1.3 to 3.7)	45.9 (27.0 to 67.1)	6.5 (-7.4 to 21.5)
Gonococcal infection	538.7 (299.0 to 864.2)	1,887.2 (997.7 to 3,108.1)	6.2 (2.6 to 12.8)	38.8 (23.4 to 58.8)	0.6 (-10.6 to 15.0)
Trichomoniasis	1,121.0 (915.9 to 1,356.2)	1,064.6 (850.3 to 1,333.1)	1.6 (0.6 to 3.3)	39.5 (30.9 to 49.0)	0.2 (-5.4 to 6.4)
Genital herpes	4,895.6 (4,182.9 to 5,716.9)	539.7 (440.9 to 663.7)	1.3 (0.4 to 3.0)	39.9 (28.6 to 53.1)	0.4 (-6.2 to 8.6)
Other sexually transmitted diseases	185.9 (149.3 to 233.3)	252.1 (209.4 to 304.7)	5.8 (3.5 to 9.5)	44.0 (31.1 to 59.0)	4.8 (-4.5 to 15.7)
Hepatitis	2,074.4 (1,672.2 to 2,533.1)	850.3 (607.2 to 1,138.2)	1.1 (0.6 to 1.7)	29.8 (-2.0 to 71.3)	-3.7 (-22.6 to 18.7)
Acute hepatitis A	14.5 (3.1 to 30.8)	188.0 (41.0 to 399.8)	0.2 (0.1 to 0.4)	31.6 (-65.4 to 416.5)	-0.5 (-65.0 to 199.2)
Hepatitis B	1,737.4 (1,350.4 to 2,191.2)	591.6 (433.4 to 805.9)	0.8 (0.4 to 1.2)	28.9 (0.9 to 62.1)	-4.6 (-23.7 to 16.4)
Hepatitis C	319.1 (281.4 to 357.2)	27.3 (24.9 to 29.9)	< 0.05 (< 0.05 to < 0.05)	33.0 (31.7 to 34.3)	2.3 (1.9 to 2.7)
Acute hepatitis E	3.3 (2.6 to 4.6)	43.4 (33.9 to 59.6)	0.1 (< 0.05 to 0.1)	33.3 (-5.3 to 86.4)	-1.3 (-23.5 to 26.6)
Other infectious diseases	219.4 (209.9 to 229.5)	< 0.05 (< 0.05 to < 0.05)	6.4 (4.2 to 9.4)	13.8 (4.0 to 24.2)	-12.0 (-18.8 to -5.1)
Non-communicable diseases	22,766.2 (22,592.6 to 22,914.1)	77,262.6† (73,415.9 to 81,224.0)	1,592.9 (1,160.7 to 2,070.9)	36.0 (31.5 to 40.7)	-0.5 (-2.9 to 2.0)
Neoplasms	35.6 (32.7 to 41.3)	16.0 (13.2 to 17.7)	5.4 (3.7 to 7.3)	40.5 (32.2 to 50.2)	0.5 (-5.1 to 6.4)
Lip and oral cavity cancer	1.2 (1.1 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	47.5 (31.1 to 65.0)	3.3 (-8.5 to 16.7)
Nasopharynx cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	43.3 (21.9 to 68.0)	-0.2 (-14.9 to 16.0)
Other pharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.0 (26.0 to 53.7)	-2.6 (-12.0 to 8.3)
Oesophageal cancer	0.7 (0.6 to 0.8)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	32.0 (9.1 to 58.9)	-6.9 (-24.3 to 12.4)
Stomach cancer	0.9 (0.8 to 1.0)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	25.6 (12.2 to 41.1)	-11.4 (-22.5 to 1.9)
Colon and rectum cancer	2.4 (2.0 to 2.8)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	46.6 (24.5 to 68.9)	4.0 (-11.8 to 20.9)
Liver cancer	0.3 (0.2 to 0.4)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	39.6 (24.3 to 57.7)	-1.4 (-12.1 to 11.1)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	39.2 (22.0 to 59.1)	-1.8 (-13.3 to 11.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	40.9 (23.5 to 61.3)	-0.9 (-12.6 to 13.6)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.2 (28.0 to 66.6)	2.6 (-10.6 to 17.9)
Liver cancer due to other causes	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	36.7 (20.3 to 55.1)	-3.3 (-14.2 to 8.9)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (22.4 to 47.6)	-5.8 (-13.7 to 2.9)
Pancreatic cancer	0.2 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	42.8 (32.1 to 54.7)	0.9 (-7.2 to 9.3)
Larynx cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.3 (22.6 to 56.7)	-3.4 (-14.1 to 8.0)
Tracheal, bronchus, and lung cancer	0.5 (0.4 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	45.3 (21.8 to 73.3)	3.0 (-16.4 to 25.3)
Malignant skin melanoma	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	50.0 (26.9 to 78.3)	5.2 (-10.9 to 24.8)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.7 (0.4 to 1.0)	< 0.05 (< 0.05 to < 0.05)	50.8 (22.0 to 86.6)	4.4 (-15.6 to 30.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	51.2 (16.9 to 94.9)	4.4 (-19.2 to 36.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.8)	< 0.05 (< 0.05 to < 0.05)	48.9 (30.8 to 65.4)	4.7 (-5.8 to 16.1)
Breast cancer	5.1 (3.9 to 6.1)	1.2 (1.0 to 1.5)	0.6 (0.4 to 0.8)	49.6 (16.4 to 90.2)	5.9 (-16.1 to 31.2)
Cervical cancer	10.6 (6.7 to 13.8)	3.0 (1.9 to 3.8)	1.1 (0.6 to 1.6)	36.2 (8.7 to 68.0)	-3.9 (-22.7 to 18.0)
Uterine cancer	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	43.6 (16.0 to 79.9)	1.1 (-17.8 to 26.3)
Ovarian cancer	1.4 (0.9 to 1.6)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.3)	51.7 (17.6 to 101.8)	7.1 (-19.8 to 45.0)
Prostate cancer	4.5 (1.6 to 6.2)	1.4 (0.6 to 1.9)	0.7 (0.2 to 1.1)	47.0 (17.9 to 79.1)	3.6 (-14.0 to 23.4)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (8.0 to 66.8)	-4.8 (-23.7 to 18.5)
Kidney cancer	1.1 (0.8 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	40.6 (-4.2 to 104.5)	8.2 (-10.1 to 29.5)
Bladder cancer	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	42.3 (27.8 to 59.2)	0.5 (-10.2 to 13.4)
Brain and nervous system cancer	0.7 (0.6 to 0.8)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	42.4 (27.4 to 60.0)	6.2 (-4.4 to 21.6)
Thyroid cancer	1.0 (0.5 to 1.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	44.1 (14.6 to 77.7)	-0.2 (-19.6 to 21.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (22.6 to 53.1)	-4.1 (-14.3 to 7.8)
Hodgkin lymphoma	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	25.6 (11.5 to 45.3)	-6.1 (-13.5 to 4.9)
Non-Hodgkin's lymphoma	3.1 (2.0 to 3.9)	1.0 (0.7 to 1.2)	0.3 (0.2 to 0.5)	34.6 (10.5 to 61.5)	2.5 (-9.2 to 16.1)
Multiple myeloma	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	49.0 (34.7 to 65.2)	4.7 (-5.1 to 15.8)
Leukaemia	1.3 (1.1 to 1.5)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	31.8 (18.8 to 45.6)	-2.0 (-11.5 to 7.2)
Acute lymphoid leukaemia	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.5 (9.1 to 51.2)	-1.2 (-13.4 to 12.1)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (19.1 to 65.5)	1.5 (-14.7 to 20.4)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (17.9 to 57.6)	2.9 (-9.0 to 14.9)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.5 (11.5 to 55.8)	-5.5 (-18.8 to 10.1)
Other leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	29.9 (10.7 to 52.5)	-4.2 (-17.1 to 10.0)
Other neoplasms	4.5 (4.0 to 5.0)	1.5 (1.4 to 1.7)	0.5 (0.3 to 0.6)	34.6 (17.9 to 54.5)	-2.2 (-13.4 to 12.0)
Cardiovascular diseases	1,138.6 (1,047.3 to 1,212.9)	92.1† (88.2 to 96.0)	63.8 (45.2 to 87.1)	38.3 (32.2 to 44.6)	-1.6 (-5.3 to 2.4)
Rheumatic heart disease	311.9 (276.0 to 349.2)	13.3 (11.8 to 14.9)	14.8 (9.3 to 21.8)	44.1 (31.7 to 57.0)	4.7 (-4.0 to 13.6)
Ischaemic heart disease	235.5 (218.8 to 252.5)	32.6 (30.4 to 35.1)	11.0 (7.4 to 15.3)	39.4 (31.1 to 47.1)	-1.2 (-5.6 to 3.3)
Cerebrovascular disease	79.1 (74.0 to 84.7)	16.0‡ (14.7 to 17.3)	11.4 (8.2 to 14.4)	30.0 (19.7 to 41.1)	-7.6 (-14.8 to -0.2)
Ischaemic stroke	67.2 (60.4 to 74.2)	9.7‡ (8.5 to 10.8)	9.2 (6.6 to 11.7)	34.7 (22.1 to 48.3)	-5.3 (-13.9 to 3.6)
Hemorrhagic stroke	16.2 (14.6 to 18.0)	6.3‡ (5.7 to 7.0)	2.2 (1.6 to 2.9)	13.9 (0.7 to 28.3)	-16.9 (-26.2 to -6.2)
Hypertensive heart disease	17.2 (13.6 to 21.4)	--	1.4 (0.9 to 2.0)	37.5 (23.3 to 54.9)	-2.2 (-11.2 to 8.9)
Cardiomyopathy and myocarditis	12.4 (9.6 to 15.2)	5.5† (4.8 to 6.2)	1.2 (0.7 to 1.8)	37.9 (22.7 to 54.6)	-1.2 (-13.3 to 11.6)
Myocarditis	3.1 (2.6 to 3.7)	5.5 (4.8 to 6.2)	0.2 (0.1 to 0.3)	34.8 (27.0 to 43.5)	-0.7 (-8.7 to 7.9)
Alcoholic cardiomyopathy	1.1 (0.7 to 1.5)	--	0.1 (< 0.05 to 0.1)	43.2 (9.2 to 84.9)	-0.4 (-24.2 to 28.5)
Other cardiomyopathy	10.1 (7.2 to 13.4)	--	0.8 (0.5 to 1.3)	38.1 (18.8 to 59.9)	-1.4 (-16.0 to 14.8)
Atrial fibrillation and flutter	41.8 (36.5 to 47.8)	3.7 (3.2 to 4.3)	3.3 (2.2 to 4.7)	38.5 (27.7 to 50.0)	-0.9 (-7.2 to 5.5)
Peripheral vascular disease	162.1 (139.6 to 187.8)	16.3 (14.0 to 19.0)	0.8 (0.4 to 1.5)	36.6 (24.8 to 48.9)	-2.3 (-9.5 to 5.5)
Endocarditis	1.2 (0.9 to 1.5)	4.7 (4.2 to 5.2)	0.1 (0.1 to 0.1)	36.8 (24.5 to 50.2)	-1.5 (-15.3 to 12.9)
Other cardiovascular and circulatory diseases	370.3 (254.5 to 503.4)	--	19.8 (11.6 to 30.7)	38.6 (24.1 to 56.2)	0.4 (-11.9 to 13.5)
Chronic respiratory diseases	1,967.0 (1,851.5 to 2,075.2)	376.7† (346.6 to 409.4)	92.0 (66.7 to 123.3)	30.4 (24.6 to 36.4)	-2.4 (-6.0 to 1.4)
Chronic obstructive pulmonary disease	277.0 (265.6 to 289.1)	20.8 (19.9 to 21.7)	21.7 (18.9 to 24.0)	35.2 (26.5 to 45.1)	-3.6 (-9.1 to 3.0)
Pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	39.6 (31.6 to 48.4)	-2.1 (-7.4 to 4.0)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.7 (27.7 to 52.4)	-1.7 (-8.2 to 6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (27.0 to 50.9)	-1.4 (-7.9 to 4.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (27.9 to 54.0)	-2.6 (-10.8 to 7.3)
Asthma	1,704.1 (1,564.3 to 1,852.7)	355.7 (325.8 to 388.4)	67.3 (44.0 to 96.7)	27.8 (21.2 to 34.7)	-2.5 (-6.7 to 1.6)
Interstitial lung disease and pulmonary sarcoidosis	1.9 (1.7 to 2.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	35.5 (31.0 to 40.1)	-2.8 (-8.0 to 2.5)
Other chronic respiratory diseases	--	--	2.7 (2.2 to 3.3)	63.9 (30.1 to 109.9)	26.4 (6.0 to 50.8)
Cirrhosis and other chronic liver diseases	53.1 (50.3 to 56.1)	4.7 (4.5 to 5.0)	4.3 (2.9 to 6.0)	33.1 (18.6 to 49.8)	-1.4 (-9.5 to 7.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	13.8 (11.3 to 16.5)	1.3 (1.1 to 1.5)	0.9 (0.6 to 1.3)	37.2 (13.8 to 65.5)	-2.6 (-16.3 to 13.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.5 (6.4 to 13.6)	0.9 (0.6 to 1.3)	0.6 (0.4 to 1.0)	37.5 (9.8 to 69.2)	-2.5 (-19.3 to 16.3)
Cirrhosis and other chronic liver diseases due to alcohol use	10.2 (8.5 to 11.9)	1.1 (0.9 to 1.2)	0.6 (0.4 to 0.9)	41.6 (14.8 to 74.8)	-0.3 (-16.0 to 18.1)
Cirrhosis and other chronic liver diseases due to other causes	19.6 (17.8 to 21.3)	1.4 (1.3 to 1.5)	2.2 (1.4 to 3.1)	28.2 (3.6 to 59.7)	-0.6 (-16.4 to 19.1)
Digestive diseases	364.7 (341.0 to 390.6)	357.8† (340.8 to 376.2)	12.3 (8.5 to 16.7)	37.4 (25.6 to 51.3)	3.0 (-3.2 to 9.9)
Peptic ulcer disease	50.0 (46.0 to 54.6)	27.6 (24.7 to 30.6)	1.0 (0.7 to 1.4)	46.1 (30.4 to 62.8)	3.8 (-5.1 to 12.7)
Gastritis and duodenitis	128.5 (113.4 to 144.8)	114.9 (103.9 to 127.9)	1.5 (0.9 to 2.1)	50.6 (33.9 to 68.5)	12.1 (3.1 to 22.2)
Appendicitis	3.6 (3.3 to 3.9)	94.6 (87.1 to 102.7)	1.1 (0.7 to 1.6)	29.5 (-11.2 to 81.8)	-3.1 (-27.0 to 25.6)
Paralytic ileus and intestinal obstruction	0.6 (0.5 to 0.6)	16.6 (15.1 to 18.3)	0.2 (0.1 to 0.3)	36.9 (29.9 to 45.0)	0.4 (-9.7 to 11.9)
Inguinal, femoral, and abdominal hernia	177.1 (148.5 to 211.1)	31.1 (27.5 to 35.3)	6.8 (4.4 to 9.6)	35.1 (19.4 to 54.8)	1.3 (-7.7 to 11.6)
Inflammatory bowel disease	1.2 (1.2 to 1.3)	8.6 (8.2 to 8.9)	0.2 (0.1 to 0.3)	29.7 (25.8 to 33.7)	-7.8 (-10.5 to -4.8)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	34.4 (27.3 to 41.6)	3.3 (-0.7 to 7.9)
Gallbladder and biliary diseases	13.5 (11.8 to 15.2)	60.7 (53.2 to 69.6)	0.4 (0.2 to 0.5)	40.6 (23.0 to 61.2)	1.4 (-13.9 to 18.8)
Pancreatitis	0.3 (0.3 to 0.4)	2.9 (2.6 to 3.3)	< 0.05 (< 0.05 to 0.1)	41.4 (36.8 to 46.3)	2.7 (-0.3 to 5.6)
Other digestive diseases	--	--	1.1 (0.8 to 1.5)	37.8 (22.3 to 56.1)	6.8 (-0.3 to 14.6)
Neurological disorders	6,994.8 (6,662.3 to 7,365.0)	3,265.3 (2,785.7 to 3,799.7)	163.3 (101.6 to 238.3)	38.6 (2.3 to 92.7)	1.2 (-19.8 to 30.8)
Alzheimer's disease and other dementias	31.9 (26.7 to 37.9)	5.6 (4.6 to 6.7)	4.5 (3.2 to 6.1)	39.0 (31.8 to 47.0)	0.3 (-4.3 to 5.2)
Parkinson's disease	2.9 (2.3 to 3.7)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.5)	47.1 (25.3 to 72.1)	5.7 (-8.5 to 21.3)
Epilepsy	79.7 (17.7 to 151.0)	11.9 (2.6 to 22.9)	31.0 (6.7 to 69.0)	35.1 (-71.8 to 632.7)	1.8 (-78.9 to 442.2)
Multiple sclerosis	1.3 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.5)	50.2 (44.7 to 55.6)	7.7 (4.0 to 11.2)
Motor neuron disease	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	36.6 (30.8 to 42.1)	1.8 (-1.2 to 5.0)
Migraine	2,374.8 (2,222.2 to 2,536.8)	307.9 (288.5 to 328.8)	102.2 (65.5 to 144.6)	38.1 (32.3 to 44.3)	0.4 (-3.3 to 4.1)
Tension-type headache	5,283.9 (4,671.8 to 6,016.5)	2,939.3 (2,445.9 to 3,471.0)	17.3 (10.9 to 25.7)	37.4 (29.9 to 45.2)	-0.3 (-5.2 to 4.9)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	7.5 (1.7 to 16.4)	65.7 (-61.8 to 677.7)	22.7 (-68.6 to 397.0)
Mental and substance use disorders	3,580.1 (3,421.6 to 3,737.9)	1,324.9† (1,229.0 to 1,436.0)	424.2 (305.6 to 556.1)	37.0 (34.0 to 40.3)	0.2 (-2.0 to 2.5)
Schizophrenia	33.4 (29.2 to 38.1)	3.0 (2.6 to 3.4)	21.6 (15.8 to 27.3)	40.2 (26.7 to 55.3)	0.4 (-8.4 to 10.1)
Alcohol use disorders	309.4 (260.9 to 363.3)	164.6 (138.2 to 191.2)	31.1 (21.1 to 43.2)	42.4 (30.6 to 54.8)	2.2 (-5.3 to 10.5)
Drug use disorders	104.1 (93.2 to 116.2)	18.7 (15.9 to 21.6)	21.3 (14.6 to 29.3)	43.9 (29.7 to 60.0)	3.7 (-5.3 to 14.0)
Opioid use disorders	42.8 (34.3 to 54.7)	6.0 (4.9 to 7.4)	17.9 (11.9 to 25.6)	44.3 (28.1 to 64.3)	4.1 (-6.4 to 16.2)
Cocaine use disorders	2.9 (2.4 to 3.6)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.6)	42.9 (35.4 to 51.7)	2.6 (-2.7 to 8.3)
Amphetamine use disorders	1.6 (1.1 to 2.2)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.4)	42.2 (28.9 to 55.0)	2.0 (-7.4 to 10.9)
Cannabis use disorders	53.6 (42.6 to 67.1)	10.5 (8.2 to 13.2)	1.6 (0.9 to 2.4)	40.0 (13.3 to 68.2)	-0.0 (-16.5 to 18.4)
Other drug use disorders	6.8 (5.9 to 7.7)	1.5 (1.3 to 1.7)	1.2 (0.8 to 1.7)	43.2 (20.8 to 70.2)	3.0 (-11.9 to 21.5)
Depressive disorders	749.3 (699.8 to 801.6)	846.8 (753.1 to 950.7)	129.7 (88.6 to 178.2)	38.3 (32.0 to 45.2)	-0.4 (-4.8 to 4.4)
Major depressive disorder	514.0 (455.8 to 577.3)	802.2 (708.8 to 904.8)	105.9 (71.7 to 146.3)	37.9 (30.3 to 46.3)	-0.5 (-6.0 to 5.2)
Dysthymia	246.2 (213.0 to 284.1)	44.6 (39.0 to 51.5)	23.8 (16.1 to 34.3)	40.0 (34.1 to 46.4)	0.4 (-2.9 to 3.8)
Bipolar disorder	132.5 (112.2 to 156.2)	14.8 (12.6 to 17.6)	27.3 (16.8 to 40.9)	39.5 (29.6 to 50.1)	0.3 (-6.1 to 6.9)
Anxiety disorders	740.0 (657.3 to 830.9)	131.3 (117.5 to 146.8)	72.1 (49.2 to 99.8)	36.6 (26.8 to 46.6)	0.4 (-6.2 to 7.2)
Eating disorders	18.3 (14.8 to 22.7)	15.2 (11.0 to 20.7)	3.7 (2.4 to 5.5)	40.3 (18.2 to 65.0)	2.8 (-12.8 to 22.0)
Anorexia nervosa	5.1 (3.7 to 6.8)	2.5 (1.8 to 3.4)	1.1 (0.6 to 1.7)	38.5 (0.2 to 89.8)	1.8 (-25.4 to 36.5)
Bulimia nervosa	12.4 (9.3 to 16.8)	12.8 (8.5 to 18.1)	2.6 (1.6 to 4.0)	41.1 (14.2 to 74.3)	3.2 (-16.6 to 26.4)
Autistic spectrum disorders	207.8 (185.7 to 235.7)	2.5 (1.8 to 3.6)	29.8 (20.1 to 42.3)	32.4 (24.7 to 40.3)	0.5 (-4.3 to 5.4)
Autism	57.0 (49.2 to 66.2)	0.3 (0.2 to 0.6)	14.6 (9.3 to 21.4)	32.6 (19.5 to 46.8)	0.6 (-8.3 to 9.4)
Asperger syndrome and other autistic spectrum disorders	150.8 (124.6 to 182.8)	2.2 (1.4 to 3.2)	15.2 (9.8 to 22.3)	32.3 (24.9 to 39.9)	0.4 (-4.4 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	330.4 (295.5 to 371.3)	20.4 (17.7 to 23.9)	4.0 (2.4 to 6.4)	32.0 (22.2 to 42.1)	0.3 (-6.5 to 7.3)
Conduct disorder	252.4 (205.0 to 298.5)	90.1 (70.3 to 110.1)	30.6 (19.1 to 46.9)	30.4 (22.4 to 39.3)	0.6 (-5.6 to 7.2)
Idiopathic developmental intellectual disability	677.5 (421.8 to 931.4)	--	27.3 (13.1 to 46.8)	27.3 (19.4 to 35.2)	-4.1 (-10.0 to 1.6)
Other mental and substance use disorders	342.7 (299.8 to 397.3)	17.3 (15.2 to 20.1)	25.7 (17.7 to 37.2)	40.1 (32.1 to 47.7)	0.5 (-4.2 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	9,698.4 (9,538.1 to 9,858.1)	2,263.0† (2,115.4 to 2,415.0)	121.2 (86.5 to 165.9)	38.8 (34.5 to 43.0)	0.8 (-2.2 to 3.9)
Diabetes mellitus	435.6 (390.3 to 487.8)	30.4 (27.4 to 33.7)	40.9 (28.3 to 56.8)	47.3 (38.3 to 56.5)	3.9 (-2.5 to 10.2)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	3.1 (2.7 to 3.7)	< 0.05 (< 0.05 to < 0.05)	33.6 (27.9 to 40.0)	-0.1 (-3.6 to 4.0)
Chronic kidney disease	800.1 (722.3 to 885.3)	60.6 (53.7 to 67.8)	19.9 (14.3 to 26.1)	48.9 (39.8 to 59.2)	4.2 (-1.6 to 10.7)
Chronic kidney disease due to diabetes mellitus	246.9 (207.1 to 290.2)	17.5 (14.3 to 21.2)	5.8 (4.0 to 7.8)	50.0 (36.5 to 64.5)	4.0 (-4.4 to 12.7)
Chronic kidney disease due to hypertension	171.5 (147.7 to 195.3)	15.8 (13.4 to 18.7)	3.2 (2.2 to 4.4)	45.9 (32.0 to 63.1)	1.5 (-7.9 to 12.8)
Chronic kidney disease due to glomerulonephritis	159.2 (136.7 to 182.0)	9.3 (7.5 to 11.4)	5.2 (3.6 to 7.2)	48.8 (32.3 to 66.6)	6.6 (-2.5 to 16.5)
Chronic kidney disease due to other causes	222.6 (185.8 to 260.7)	17.9 (15.0 to 20.9)	5.6 (3.9 to 7.6)	49.5 (34.4 to 65.9)	4.8 (-3.8 to 13.9)
Urinary diseases and male infertility	351.3 (309.3 to 396.0)	1,163.8† (1,037.4 to 1,306.9)	9.3 (6.1 to 13.6)	42.6 (33.4 to 53.6)	-1.4 (-7.5 to 5.6)
Interstitial nephritis and urinary tract infections	19.2 (16.8 to 21.9)	1,008.9 (885.8 to 1,150.1)	0.6 (0.4 to 1.0)	35.8 (13.9 to 60.3)	1.1 (-13.2 to 17.3)
Urolithiasis	4.7 (4.2 to 5.4)	125.7 (110.8 to 144.5)	0.4 (0.2 to 0.5)	41.1 (29.6 to 52.4)	1.8 (-6.8 to 11.5)
Benign prostatic hyperplasia	226.4 (190.0 to 262.9)	29.2 (24.5 to 34.3)	7.5 (4.6 to 10.9)	43.1 (32.1 to 57.2)	-2.0 (-8.6 to 5.7)
Male infertility	86.6 (64.9 to 118.9)	--	0.5 (0.2 to 1.1)	82.7 (47.7 to 127.0)	33.3 (6.8 to 67.1)
Other urinary diseases	--	--	0.4 (0.2 to 0.6)	11.8 (-1.1 to 25.9)	-15.4 (-23.2 to -6.4)
Gynecological diseases	2,663.9 (2,538.6 to 2,802.7)	988.6† (919.2 to 1,058.0)	29.6 (19.8 to 42.6)	33.8 (28.1 to 39.8)	-4.2 (-7.8 to -0.5)
Uterine fibroids	181.6 (159.9 to 204.8)	22.3 (19.3 to 25.8)	3.6 (2.2 to 5.6)	25.0 (14.5 to 34.7)	-12.1 (-19.4 to -5.5)
Polycystic ovarian syndrome	21.9 (16.3 to 28.5)	56.3 (40.4 to 77.7)	0.2 (0.1 to 0.4)	42.5 (23.7 to 62.9)	3.1 (-10.6 to 17.5)
Female infertility	27.0 (12.6 to 57.6)	--	0.2 (< 0.05 to 0.4)	193.6 (48.2 to 487.1)	95.1 (9.2 to 274.3)
Endometriosis	4.9 (4.1 to 5.8)	20.1 (16.2 to 25.5)	0.5 (0.3 to 0.7)	40.2 (0.1 to 89.8)	0.7 (-25.3 to 34.9)
Genital prolapse	1,212.4 (1,066.0 to 1,357.5)	114.6 (95.9 to 135.9)	3.8 (1.9 to 7.0)	36.1 (28.0 to 45.2)	-4.0 (-10.0 to 2.7)
Premenstrual syndrome	1,304.1 (1,201.6 to 1,408.1)	503.0 (459.7 to 548.4)	10.9 (6.9 to 16.8)	34.8 (22.6 to 47.8)	-3.3 (-11.5 to 5.4)
Other gynecological diseases	306.3 (265.7 to 351.9)	272.3 (224.7 to 324.8)	10.5 (6.8 to 14.8)	33.7 (24.8 to 43.0)	-2.5 (-8.8 to 4.2)
Hemoglobinopathies and hemolytic anaemias	7,104.8 (6,939.1 to 7,260.6)	--	14.0 (9.2 to 20.5)	24.9 (15.5 to 34.4)	-3.4 (-9.9 to 3.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.5 (-15.1 to 63.7)	-1.2 (-29.1 to 35.6)
Thalassaemias trait	115.9 (39.4 to 206.5)	--	1.5 (0.4 to 3.0)	30.6 (4.9 to 66.7)	2.3 (-17.9 to 33.0)
Sickle cell disorders	9.1 (7.6 to 10.6)	--	0.7 (0.5 to 1.1)	37.3 (13.4 to 65.6)	11.7 (-6.4 to 32.9)
Sickle cell trait	2,150.5 (1,972.0 to 2,326.8)	--	6.4 (4.2 to 9.4)	29.5 (17.4 to 42.2)	2.0 (-6.7 to 10.7)
G6PD deficiency	1,492.3 (1,443.7 to 1,552.8)	--	0.1 (0.1 to 0.2)	30.4 (-0.2 to 77.4)	2.8 (-16.9 to 28.8)
G6PD trait	3,809.0 (3,755.3 to 3,871.9)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (11.9 to 32.9)	-4.9 (-12.1 to 3.0)
Other hemoglobinopathies and hemolytic anaemias	234.8 (224.0 to 247.0)	--	5.3 (3.5 to 7.8)	16.8 (5.2 to 30.0)	-12.1 (-19.4 to -4.7)
Endocrine, metabolic, blood, and immune disorders	273.5 (262.1 to 285.3)	16.5 (14.6 to 18.5)	7.5 (5.1 to 10.7)	18.0 (9.9 to 26.7)	-7.2 (-12.5 to -1.5)
Musculoskeletal disorders	2,271.8 (2,146.0 to 2,401.7)	1,102.4 (988.5 to 1,213.6)	252.0 (180.7 to 329.1)	41.1 (36.9 to 45.7)	0.5 (-2.0 to 3.3)
Rheumatoid arthritis	28.6 (25.0 to 32.1)	1.9 (1.7 to 2.1)	6.9 (4.7 to 9.2)	40.8 (26.4 to 55.5)	0.3 (-8.2 to 9.3)
Osteoarthritis	352.6 (329.6 to 376.6)	20.6 (19.1 to 22.2)	21.8 (15.3 to 29.6)	43.2 (37.9 to 49.3)	0.7 (-2.7 to 4.5)
Low back and neck pain	1,597.4 (1,481.5 to 1,715.7)	733.8 (652.0 to 822.8)	185.0 (130.1 to 243.6)	41.2 (36.4 to 46.6)	0.6 (-2.6 to 3.9)
Low back pain	1,259.4 (1,119.6 to 1,419.5)	627.3 (547.7 to 716.0)	142.9 (100.4 to 189.0)	41.2 (35.0 to 48.0)	0.6 (-3.4 to 5.0)
Neck pain	418.6 (360.1 to 486.5)	106.5 (92.0 to 124.7)	42.1 (28.4 to 59.7)	41.1 (36.9 to 45.6)	0.4 (-2.1 to 2.9)
Gout	51.4 (44.9 to 58.0)	10.7 (9.3 to 12.1)	1.6 (1.1 to 2.3)	41.5 (22.0 to 63.3)	-0.5 (-12.4 to 13.1)
Other musculoskeletal disorders	422.7 (335.8 to 517.1)	335.4 (257.3 to 424.7)	36.7 (23.9 to 53.2)	39.7 (28.0 to 53.3)	0.3 (-8.3 to 9.9)
Other non-communicable diseases	19,335.0 (18,958.8 to 19,645.9)	68,459.6† (64,585.2 to 72,404.6)	454.5 (309.4 to 641.4)	31.5 (29.5 to 33.6)	-2.3 (-3.5 to -1.1)
Congenital anomalies	320.6 (262.4 to 394.1)	--	44.2 (29.9 to 62.5)	24.6 (16.2 to 33.5)	-5.0 (-10.9 to 1.2)
Neural tube defects	29.9 (26.4 to 33.4)	--	8.9 (6.2 to 12.1)	30.9 (14.6 to 48.7)	-0.5 (-11.1 to 11.1)
Congenital heart anomalies	26.2 (21.7 to 31.5)	--	1.3 (0.6 to 2.2)	27.6 (8.6 to 51.4)	2.9 (-11.2 to 20.5)
Orofacial clefts	6.1 (5.3 to 7.0)	--	0.1 (0.1 to 0.1)	22.8 (9.2 to 37.6)	-5.5 (-16.0 to 6.2)
Down's syndrome	4.3 (3.6 to 5.1)	--	0.4 (0.2 to 0.5)	30.2 (20.2 to 40.7)	0.6 (-7.2 to 8.5)
Turner syndrome	14.4 (12.2 to 16.8)	--	0.2 (0.1 to 0.4)	29.8 (-7.9 to 83.2)	-0.2 (-26.6 to 37.0)
Klinefelter syndrome	14.0 (11.6 to 16.6)	--	0.1 (< 0.05 to 0.1)	31.9 (-1.3 to 68.6)	-0.9 (-24.7 to 26.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.2 (3.5 to 4.9)	--	0.8 (0.5 to 1.2)	20.1 (-16.6 to 73.6)	-1.2 (-30.3 to 40.3)
Congenital musculoskeletal and limb anomalies	29.3 (25.9 to 33.0)	--	4.3 (2.8 to 6.0)	30.6 (14.2 to 49.5)	-1.2 (-11.7 to 11.3)
Urogenital congenital anomalies	25.7 (22.3 to 29.4)	--	0.7 (0.4 to 1.1)	26.4 (17.0 to 36.9)	-0.1 (-7.2 to 7.4)
Digestive congenital anomalies	13.5 (12.0 to 15.2)	--	0.6 (0.4 to 0.9)	30.9 (1.2 to 69.6)	-0.1 (-20.2 to 24.0)
Other congenital anomalies	198.1 (141.4 to 287.7)	--	26.9 (16.6 to 41.6)	21.5 (11.0 to 34.1)	-7.6 (-15.6 to 1.5)
Skin and subcutaneous diseases	8,305.0 (7,925.0 to 8,707.3)	19,795.1 (18,339.3 to 21,542.0)	210.0 (136.7 to 307.8)	32.9 (29.9 to 36.2)	1.4 (-0.4 to 3.4)
Dermatitis	1,399.4 (1,090.4 to 1,731.3)	1,087.8 (950.8 to 1,255.4)	57.1 (31.5 to 97.6)	28.0 (22.9 to 33.3)	0.2 (-3.2 to 3.5)
Psoriasis	125.1 (118.9 to 131.3)	19.8 (18.8 to 20.7)	11.0 (7.8 to 14.5)	42.5 (27.8 to 59.4)	5.3 (-3.8 to 15.7)
Cellulitis	9.1 (8.3 to 9.8)	157.4 (145.8 to 169.1)	0.5 (0.3 to 0.8)	33.8 (7.0 to 69.1)	1.6 (-17.0 to 24.1)
Pyoderma	163.3 (155.5 to 171.7)	3,142.6 (2,990.2 to 3,295.9)	0.9 (0.4 to 2.0)	28.9 (21.7 to 37.0)	1.3 (-3.6 to 6.3)
Scabies	514.9 (443.9 to 602.1)	1,594.5 (1,356.8 to 1,868.8)	13.3 (7.4 to 21.6)	27.0 (21.7 to 32.3)	-2.5 (-6.3 to 1.2)
Fungal skin diseases	2,994.2 (2,548.3 to 3,518.4)	9,063.6 (7,596.6 to 10,697.5)	17.0 (6.6 to 35.9)	30.6 (28.4 to 32.7)	0.1 (-0.9 to 1.0)
Viral skin diseases	833.4 (726.3 to 961.9)	1,106.9 (945.6 to 1,270.8)	25.6 (16.0 to 38.3)	30.6 (25.9 to 35.1)	0.3 (-2.7 to 3.2)
Acne vulgaris	2,344.6 (2,013.2 to 2,702.2)	1,778.9 (1,342.8 to 2,356.9)	60.4 (39.5 to 89.0)	40.7 (33.9 to 48.1)	4.0 (-0.7 to 8.9)
Alopecia areata	40.4 (37.6 to 42.9)	72.1 (67.1 to 76.8)	1.3 (0.8 to 2.0)	36.1 (20.4 to 54.2)	0.1 (-10.0 to 11.5)
Pruritus	170.8 (150.0 to 194.0)	139.1 (123.6 to 157.4)	1.8 (0.8 to 3.3)	34.4 (25.7 to 42.9)	0.5 (-4.6 to 5.8)
Urticaria	244.2 (207.8 to 288.1)	440.6 (374.4 to 515.5)	14.8 (9.3 to 21.6)	27.0 (19.0 to 36.2)	0.2 (-5.6 to 6.4)
Decubitus ulcer	2.2 (2.0 to 2.4)	8.0 (7.1 to 8.8)	0.4 (0.2 to 0.5)	36.5 (24.5 to 49.0)	-0.7 (-13.5 to 14.0)
Other skin and subcutaneous diseases	1,052.3 (1,020.6 to 1,088.5)	1,183.9 (1,148.9 to 1,224.8)	5.8 (2.8 to 10.7)	35.7 (31.6 to 40.0)	0.5 (-1.8 to 3.0)
Sense organ diseases	4,421.8 (4,258.9 to 4,601.8)	2,196.6† (2,041.2 to 2,364.1)	171.0 (119.8 to 240.3)	30.8 (27.0 to 35.1)	-4.4 (-6.3 to -2.4)
Glaucoma	8.7 (7.3 to 10.1)	--	0.9 (0.6 to 1.3)	35.7 (20.6 to 51.6)	-4.0 (-13.3 to 6.3)
Cataract	82.5 (72.9 to 92.5)	--	7.3 (5.1 to 10.0)	28.2 (20.9 to 35.9)	-7.9 (-12.5 to -3.0)
Macular degeneration	23.2 (19.1 to 27.9)	--	1.4 (1.0 to 2.0)	36.6 (23.6 to 51.9)	-2.7 (-11.2 to 6.8)
Refraction and accommodation disorders	2,057.6 (1,860.9 to 2,308.7)	--	31.7 (18.2 to 51.1)	26.4 (19.4 to 34.0)	-7.7 (-12.9 to -1.7)
Age-related and other hearing loss	2,813.2 (2,649.2 to 2,990.4)	--	112.0 (78.4 to 155.5)	31.1 (25.9 to 37.0)	-3.8 (-6.3 to -1.4)
Other vision loss	54.6 (48.9 to 60.8)	--	4.2 (2.9 to 5.7)	34.9 (25.0 to 46.3)	-4.6 (-10.4 to 2.0)
Other sense organ diseases	441.0 (407.7 to 475.0)	2,196.6 (2,041.2 to 2,364.1)	13.5 (8.4 to 20.6)	38.7 (32.1 to 46.3)	1.3 (-2.5 to 5.3)
Oral disorders	15,274.5 (14,702.8 to 15,765.0)	46,467.9† (43,024.2 to 50,165.8)	29.3 (17.2 to 45.5)	37.4 (34.6 to 40.2)	0.2 (-1.7 to 2.0)
Caries of deciduous teeth	3,782.2 (3,220.2 to 4,329.6)	12,057.0 (9,077.9 to 15,601.2)	0.9 (0.4 to 1.8)	20.1 (8.8 to 32.1)	0.2 (-9.5 to 10.4)
Caries of permanent teeth	11,506.7 (10,862.0 to 12,072.9)	34,336.8 (32,878.8 to 35,685.7)	6.8 (3.1 to 13.2)	35.0 (31.0 to 38.9)	-0.3 (-2.7 to 2.3)
Periodontal disease	538.1 (446.9 to 646.2)	57.3 (46.9 to 69.2)	3.5 (1.4 to 7.3)	40.8 (35.7 to 46.3)	-0.0 (-3.4 to 3.7)
Edentulism and severe tooth loss	249.6 (214.8 to 288.6)	16.8 (14.2 to 19.3)	7.0 (4.5 to 10.0)	41.6 (34.0 to 49.2)	0.5 (-3.9 to 4.7)
Other oral disorders	376.7 (359.6 to 395.8)	--	11.1 (6.8 to 16.7)	36.8 (31.9 to 42.2)	0.3 (-2.9 to 3.4)
Injuries	2,802.2 (2,618.3 to 3,029.6)	1,753.8† (1,648.6 to 1,864.0)	121.7 (83.0 to 171.5)	40.4 (37.7 to 43.1)	2.1 (0.5 to 3.6)
Transport injuries	307.9 (287.4 to 330.2)	148.1 (130.9 to 167.4)	18.6 (12.2 to 26.7)	40.6 (37.4 to 43.5)	0.7 (-1.1 to 2.3)
Road injuries	256.7 (239.8 to 275.9)	131.0 (114.3 to 150.0)	15.3 (10.2 to 22.0)	40.9 (37.9 to 43.8)	0.4 (-1.3 to 2.1)
Pedestrian road injuries	85.2 (75.0 to 96.9)	32.5 (26.8 to 39.1)	5.1 (3.4 to 7.3)	37.5 (34.4 to 40.6)	-2.1 (-4.0 to -0.4)
Cyclist road injuries	52.6 (44.3 to 62.0)	30.8 (24.1 to 38.4)	2.9 (1.9 to 4.2)	45.4 (42.1 to 48.6)	4.0 (2.2 to 5.8)
Motorcyclist road injuries	26.7 (22.9 to 31.7)	9.4 (7.5 to 11.9)	1.5 (1.0 to 2.2)	37.9 (35.0 to 40.9)	-1.7 (-3.5 to 0.0)
Motor vehicle road injuries	68.5 (59.0 to 77.8)	42.5 (35.2 to 50.2)	4.4 (3.0 to 6.3)	42.1 (38.9 to 45.3)	1.1 (-0.8 to 3.0)
Other road injuries	23.7 (20.2 to 28.1)	15.8 (11.8 to 20.5)	1.3 (0.8 to 1.9)	44.4 (41.1 to 47.8)	3.7 (1.8 to 5.6)
Other transport injuries	51.3 (42.9 to 61.8)	17.1 (14.0 to 21.4)	3.2 (2.1 to 4.7)	39.0 (34.4 to 43.6)	1.9 (-0.4 to 4.2)
Unintentional injuries	2,358.6 (2,180.1 to 2,586.5)	1,529.9 (1,428.1 to 1,636.1)	89.4 (60.6 to 126.4)	41.4 (38.5 to 44.3)	2.8 (1.3 to 4.4)
Falls	871.7 (753.9 to 998.7)	544.4 (464.9 to 633.8)	38.7 (27.1 to 53.2)	42.6 (39.8 to 45.5)	2.8 (1.1 to 4.4)
Drowning	8.6 (7.4 to 9.9)	2.4 (2.1 to 2.9)	0.5 (0.4 to 0.8)	37.1 (32.9 to 41.4)	-0.8 (-3.0 to 1.3)
Fire, heat, and hot substances	329.5 (270.9 to 407.0)	62.8 (50.3 to 76.5)	10.2 (7.0 to 14.4)	41.0 (33.0 to 48.9)	3.1 (-1.3 to 7.3)
Poisonings	7.9 (6.3 to 9.7)	14.2 (11.0 to 17.9)	0.8 (0.5 to 1.3)	41.9 (28.3 to 56.1)	5.7 (-1.6 to 13.3)
Exposure to mechanical forces	357.3 (303.9 to 435.1)	196.1 (164.2 to 229.3)	9.9 (6.5 to 14.7)	39.8 (36.4 to 43.0)	0.4 (-1.5 to 2.2)
Unintentional firearm injuries	17.6 (14.5 to 21.6)	6.4 (4.5 to 8.7)	0.8 (0.5 to 1.2)	39.5 (36.0 to 43.1)	-0.1 (-2.1 to 1.9)
Unintentional suffocation	28.0 (20.2 to 37.3)	9.5 (6.4 to 13.9)	1.0 (0.6 to 1.5)	40.1 (35.3 to 45.1)	4.4 (2.0 to 6.9)
Other exposure to mechanical forces	311.7 (261.0 to 388.8)	180.3 (150.4 to 211.4)	8.1 (5.4 to 11.9)	39.8 (36.1 to 43.2)	0.1 (-1.8 to 2.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	8.5 (6.6 to 10.6)	111.7 (94.4 to 129.9)	1.1 (0.7 to 1.7)	30.4 (22.8 to 37.8)	3.1 (-1.1 to 7.3)
Animal contact	152.9 (134.8 to 177.8)	252.9 (212.5 to 296.0)	5.4 (3.5 to 7.7)	43.2 (35.6 to 51.1)	3.5 (-0.3 to 7.2)
Venomous animal contact	54.5 (45.5 to 66.4)	100.5 (78.9 to 125.9)	3.5 (2.3 to 5.0)	44.2 (33.5 to 56.1)	4.5 (-0.8 to 10.6)
Non-venomous animal contact	98.4 (83.0 to 119.6)	152.4 (124.4 to 181.4)	1.9 (1.2 to 2.8)	41.3 (36.9 to 45.9)	1.8 (-0.9 to 4.5)
Foreign body	168.2 (136.1 to 201.1)	136.9 (118.6 to 159.2)	7.5 (4.9 to 11.0)	39.2 (34.3 to 44.4)	3.8 (1.2 to 6.3)
Pulmonary aspiration and foreign body in airway	86.7 (63.4 to 119.0)	45.9 (37.4 to 57.8)	4.4 (2.8 to 6.6)	37.6 (32.1 to 43.3)	3.1 (0.3 to 5.9)
Foreign body in eyes	9.1 (4.8 to 13.9)	50.8 (38.6 to 68.3)	0.5 (0.2 to 0.9)	34.9 (30.2 to 40.5)	0.4 (-2.1 to 3.4)
Foreign body in other body part	72.4 (57.6 to 95.6)	40.1 (32.4 to 49.2)	2.6 (1.7 to 3.8)	43.0 (37.2 to 49.1)	5.4 (2.2 to 8.5)
Environmental heat and cold exposure	137.1 (112.7 to 168.4)	52.6 (42.5 to 65.1)	5.8 (3.8 to 8.5)	40.4 (36.8 to 43.8)	3.1 (1.3 to 4.8)
Other unintentional injuries	316.9 (245.2 to 416.1)	155.8 (127.3 to 191.3)	9.4 (6.1 to 13.8)	42.1 (38.7 to 45.6)	4.2 (2.4 to 5.9)
Self-harm and interpersonal violence	989.6 (872.4 to 1,111.2)	74.9† (62.8 to 88.8)	12.9 (8.9 to 17.8)	31.4 (27.5 to 35.4)	-2.8 (-5.2 to -0.5)
Self-harm	13.4 (11.7 to 15.2)	8.3 (7.1 to 9.7)	0.8 (0.5 to 1.1)	40.7 (36.9 to 44.3)	-0.4 (-2.5 to 1.5)
Self-harm by firearm	1.2 (1.1 to 1.4)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	39.3 (34.9 to 43.8)	-2.5 (-5.0 to 0.5)
Self-harm by other specified means	12.2 (10.4 to 14.0)	7.8 (6.6 to 9.1)	0.7 (0.5 to 1.0)	40.8 (36.9 to 44.7)	-0.2 (-2.3 to 1.8)
Interpersonal violence	976.2 (858.9 to 1,097.2)	66.5† (54.7 to 79.7)	12.2 (8.3 to 16.9)	30.9 (26.9 to 35.1)	-3.1 (-5.6 to -0.5)
Assault by firearm	2.9 (2.6 to 3.4)	1.3 (0.9 to 1.8)	0.1 (0.1 to 0.2)	45.2 (40.0 to 49.9)	5.5 (2.6 to 8.2)
Assault by sharp object	30.5 (24.7 to 36.8)	16.2 (11.8 to 21.8)	1.1 (0.7 to 1.6)	48.5 (44.5 to 52.6)	7.8 (5.5 to 10.1)
Sexual violence	876.4 (762.4 to 998.7)	--	8.0 (5.3 to 11.4)	23.7 (18.9 to 29.1)	-8.9 (-12.3 to -5.5)
Assault by other means	66.4 (55.5 to 79.7)	49.0 (39.5 to 59.5)	3.0 (2.0 to 4.3)	47.1 (43.6 to 50.5)	6.0 (4.0 to 8.0)
Forces of nature, conflict and terrorism, and executions and police conflict	22.5 (12.5 to 34.8)	0.9† (0.5 to 1.8)	0.8 (0.2 to 2.2)	102.8 (83.9 to 112.1)	46.2 (34.5 to 51.7)
Exposure to forces of nature	8.2 (4.0 to 13.6)	--	0.3 (0.1 to 0.8)	24.0 (20.4 to 28.1)	0.1 (-2.4 to 2.9)
Conflict and terrorism	11.3 (5.6 to 19.1)	--	0.4 (0.1 to 1.0)	747.5 (713.3 to 792.3)	475.0 (455.7 to 498.6)
Executions and police conflict	2.9 (1.4 to 5.8)	0.9 (0.5 to 1.8)	0.1 (< 0.05 to 0.3)	23.1 (1.8 to 47.6)	-0.1 (-13.3 to 13.3)
Impairments	--	--	--	--	--
Anaemia	7,579.5 (7,276.1 to 7,903.2)	--	213.9 (143.0 to 307.3)	9.1 (3.4 to 14.8)	-14.1 (-18.0 to -10.1)
Developmental intellectual disability	1,027.2 (779.0 to 1,280.0)	--	95.8 (67.6 to 133.9)	26.6 (19.2 to 33.8)	-3.6 (-8.6 to 1.1)
Epilepsy	176.3 (101.7 to 265.5)	--	67.3 (35.1 to 114.5)	26.4 (-31.4 to 143.7)	-3.1 (-49.4 to 96.7)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	31.8 (29.4 to 34.6)	0.1 (0.1 to 0.2)
Hearing loss	3,412.8 (3,263.5 to 3,569.5)	--	150.9 (105.5 to 205.8)	28.4 (24.6 to 32.4)	-4.4 (-6.4 to -2.4)
Heart failure	61.6 (54.2 to 69.5)	--	6.8 (4.8 to 9.0)	35.8 (26.3 to 47.1)	-1.4 (-8.7 to 6.8)
Infertility	410.7 (327.1 to 530.1)	--	2.5 (1.1 to 5.0)	75.1 (46.6 to 112.9)	28.0 (5.2 to 57.3)
Pelvic inflammatory disease	25.1 (21.3 to 29.9)	--	3.3 (2.2 to 4.7)	41.2 (22.8 to 61.8)	2.6 (-10.3 to 17.4)
Vision loss	2,334.9 (2,134.8 to 2,593.4)	--	65.0 (43.7 to 96.4)	24.9 (16.2 to 32.3)	-7.2 (-11.2 to -3.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Malawi.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	17,517.8 (17,465.0 to 17,567.4)	139,189.3† (131,507.0 to 148,276.4)	1,629.4 (1,201.0 to 2,126.8)	24.4 (18.7 to 28.7)	-9.5 (-15.1 to -5.8)
Communicable, maternal, neonatal, and nutritional disorders	15,182.5 (14,958.8 to 15,401.5)	90,028.2† (82,983.6 to 97,685.8)	501.0 (358.0 to 669.4)	1.8 (-8.3 to 9.1)	-30.2 (-41.4 to -21.9)
HIV/AIDS and tuberculosis	3,973.5 (3,825.9 to 4,143.8)	104.5† (92.1 to 121.0)	128.1 (90.1 to 173.5)	-15.7 (-35.9 to 6.4)	-41.9 (-59.1 to -19.8)
Tuberculosis	3,045.6 (2,854.5 to 3,261.9)	35.1† (28.8 to 42.8)	5.9 (3.7 to 8.7)	11.8 (-6.9 to 32.7)	-23.4 (-35.0 to -10.7)
Drug-susceptible tuberculosis	18.8 (14.9 to 23.4)	34.8 (28.5 to 42.4)	5.8 (3.6 to 8.6)	11.7 (-6.8 to 32.8)	-23.4 (-35.2 to -10.4)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.4)	0.3 (0.1 to 0.6)	0.1 (< 0.05 to 0.1)	15.9 (-63.4 to 249.5)	-22.3 (-75.6 to 134.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	253.1 (11.7 to 964.7)	136.8 (-25.6 to 614.7)
Latent tuberculosis infection	3,026.6 (2,836.9 to 3,242.7)	--	--	--	--
HIV/AIDS	1,241.2 (1,163.0 to 1,326.8)	69.4^ (58.8 to 83.9)	122.2 (85.9 to 165.4)	-16.6 (-37.3 to 5.9)	-42.4 (-59.9 to -19.7)
Drug-susceptible HIV/AIDS - Tuberculosis	16.6 (12.6 to 20.8)	27.0 (21.3 to 33.0)	6.3 (3.9 to 9.1)	-24.9 (-36.3 to -12.7)	-42.2 (-49.9 to -34.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.2 (0.1 to 0.4)	0.3 (0.1 to 0.6)	0.1 (< 0.05 to 0.2)	-21.3 (-75.9 to 148.8)	-39.9 (-81.6 to 88.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.9 (-26.7 to 657.9)	83.3 (-44.1 to 472.8)
HIV/AIDS resulting in other diseases	1,224.4 (1,146.6 to 1,310.6)	69.4 (58.8 to 83.9)	115.8 (80.1 to 159.4)	-16.1 (-37.9 to 8.1)	-42.4 (-60.5 to -18.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,419.4 (1,354.2 to 1,505.3)	72,446.3† (65,417.6 to 79,743.5)	79.9 (56.1 to 108.4)	24.6 (19.8 to 29.7)	-7.5 (-10.4 to -4.6)
Diarrhoeal diseases	307.0 (281.8 to 334.0)	20,511.2 (18,845.3 to 22,271.0)	34.7 (24.1 to 48.7)	15.3 (8.2 to 23.0)	-13.4 (-17.6 to -9.3)
Intestinal infectious diseases	1.0 (0.7 to 1.4)	17.6† (12.4 to 24.7)	0.2 (0.1 to 0.3)	10.9 (-12.6 to 37.5)	-18.2 (-32.2 to -1.4)
Typhoid fever	1.0 (0.7 to 1.4)	16.1 (11.4 to 22.8)	0.2 (0.1 to 0.2)	12.3 (-12.1 to 40.6)	-17.5 (-31.9 to -0.5)
Paratyphoid fever	0.1 (< 0.05 to 0.1)	1.4 (0.9 to 2.2)	< 0.05 (< 0.05 to < 0.05)	23.6 (-10.1 to 69.8)	-9.4 (-30.6 to 19.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-37.6 (-55.9 to -10.2)	-50.0 (-61.6 to -34.7)
Lower respiratory infections	27.2 (24.6 to 30.2)	1,179.1 (1,054.5 to 1,316.4)	1.7 (1.1 to 2.4)	14.4 (-0.9 to 30.2)	-10.1 (-18.8 to -1.3)
Upper respiratory infections	641.1 (553.2 to 734.7)	48,354.8 (41,532.4 to 55,880.7)	16.0 (9.4 to 25.2)	36.6 (25.2 to 48.9)	0.0 (-6.5 to 7.4)
Otitis media	373.4 (332.2 to 417.5)	1,727.2 (1,336.0 to 2,216.1)	12.3 (7.7 to 18.6)	30.6 (20.9 to 40.3)	-3.5 (-10.1 to 3.6)
Meningitis	95.6 (78.5 to 115.3)	22.8 (19.5 to 27.1)	9.5 (6.8 to 12.6)	33.0 (22.4 to 44.7)	-3.0 (-9.6 to 4.3)
Pneumococcal meningitis	29.6 (24.7 to 35.4)	3.3 (2.5 to 4.3)	3.4 (2.4 to 4.7)	19.6 (2.1 to 40.0)	-13.6 (-24.4 to -0.3)
H influenzae type B meningitis	12.0 (9.9 to 14.8)	1.9 (1.4 to 2.7)	1.8 (1.2 to 2.5)	36.3 (20.4 to 54.6)	0.7 (-9.2 to 10.9)
Meningococcal infection	5.9 (4.2 to 8.2)	1.8 (1.2 to 2.6)	0.7 (0.5 to 0.9)	39.9 (31.4 to 48.6)	1.9 (-5.0 to 8.7)
Other meningitis	48.1 (34.1 to 63.4)	15.8 (13.4 to 18.9)	3.6 (2.4 to 4.9)	45.6 (28.9 to 62.9)	6.9 (-3.1 to 17.4)
Encephalitis	45.4 (28.7 to 68.8)	19.7 (17.0 to 22.5)	4.7 (3.3 to 6.2)	40.5 (21.2 to 61.6)	2.6 (-9.1 to 16.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.5 (-77.9 to 55.9)	-53.7 (-79.5 to -0.9)
Whooping cough	4.4 (3.4 to 5.5)	31.7 (24.7 to 40.4)	0.2 (0.1 to 0.4)	-26.2 (-42.5 to -6.5)	-45.0 (-57.1 to -29.7)
Tetanus	0.2 (0.2 to 0.3)	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-14.1 (-40.0 to 14.7)	-35.4 (-51.5 to -17.8)
Measles	1.4 (0.5 to 3.2)	52.9 (18.6 to 116.8)	0.1 (< 0.05 to 0.3)	17.7 (-40.6 to 111.8)	-12.8 (-55.3 to 56.6)
Varicella and herpes zoster	17.0 (15.8 to 18.2)	529.0 (491.5 to 570.8)	0.5 (0.3 to 0.7)	36.1 (15.8 to 57.2)	0.0 (-10.8 to 11.8)
Neglected tropical diseases and malaria	5,667.9 (5,334.9 to 6,012.2)	5,553.7† (4,279.8 to 7,048.0)	82.4 (55.8 to 119.1)	-20.8 (-31.1 to -11.8)	-44.8 (-53.2 to -37.6)
Malaria	2,894.8 (2,520.1 to 3,349.6)	4,648.3 (3,391.7 to 6,123.7)	31.4 (22.4 to 43.1)	9.6 (0.3 to 19.6)	-15.0 (-22.4 to -7.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.5 (-21.0 to 39.5)	-28.1 (-58.5 to 26.7)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.5 (-21.0 to 39.5)	-28.1 (-58.5 to 26.7)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	< 0.05 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-17.8 (-88.3 to 437.1)	-40.7 (-91.3 to 301.5)
Schistosomiasis	1,299.3 (1,138.0 to 1,461.2)	594.5 (527.3 to 668.6)	11.3 (5.8 to 21.0)	-55.6 (-58.1 to -51.9)	-68.1 (-69.9 to -65.4)
Cysticercosis	7.5 (5.9 to 9.0)	--	1.4 (0.8 to 2.2)	14.5 (-9.7 to 39.5)	-18.6 (-33.9 to -3.7)
Cystic echinococcosis	8.2 (2.2 to 26.1)	1.7 (0.4 to 5.5)	0.8 (0.2 to 2.4)	-20.3 (-86.9 to 356.8)	-42.1 (-89.7 to 235.0)
Lymphatic filariasis	389.9 (303.6 to 500.7)	185.5 (166.7 to 204.8)	20.3 (9.5 to 35.7)	-22.2 (-54.6 to 3.0)	-41.6 (-64.9 to -23.0)
Onchocerciasis	57.3 (27.7 to 98.2)	9.7 (3.4 to 23.5)	4.1 (1.3 to 8.6)	-49.7 (-73.1 to -20.4)	-58.1 (-77.8 to -30.7)
Trachoma	10.6 (7.7 to 14.2)	--	0.9 (0.6 to 1.3)	-36.9 (-49.9 to -21.3)	-55.2 (-65.5 to -41.4)
Dengue	6.8 (3.4 to 12.0)	113.6 (62.2 to 185.1)	1.1 (0.5 to 2.2)	196.5 (106.4 to 623.8)	117.8 (58.0 to 424.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.5 (-68.3 to 87.7)	-34.9 (-72.5 to 29.3)
Intestinal nematode infections	1,592.6 (1,354.2 to 1,864.0)	--	1.9 (1.1 to 3.0)	-51.0 (-59.6 to -41.7)	-64.8 (-71.7 to -56.6)
Ascariasis	471.5 (356.5 to 629.9)	--	< 0.05 (< 0.05 to 0.1)	-52.1 (-65.5 to -34.0)	-64.5 (-75.0 to -50.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	509.7 (373.9 to 689.4)	--	< 0.05 (< 0.05 to < 0.05)	-54.3 (-68.0 to -35.7)	-66.3 (-77.4 to -49.2)
Hookworm disease	655.8 (517.8 to 850.6)	--	1.9 (1.1 to 3.0)	-50.9 (-59.7 to -41.4)	-64.8 (-71.8 to -56.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	2.1 (2.0 to 2.3)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	19.2 (-1.0 to 43.0)	-13.8 (-26.7 to 2.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	280.6 (269.6 to 293.9)	--	9.0 (5.9 to 13.2)	18.2 (9.9 to 27.9)	-11.0 (-17.0 to -4.2)
Maternal disorders	52.6 (41.5 to 66.6)	522.0† (454.0 to 602.4)	5.5 (3.7 to 7.7)	4.9 (-13.2 to 26.4)	-28.5 (-39.7 to -14.6)
Maternal haemorrhage	6.0 (4.6 to 7.8)	30.2 (21.9 to 40.6)	0.2 (0.1 to 0.3)	29.2 (-10.5 to 81.5)	-7.0 (-34.5 to 27.9)
Maternal sepsis and other pregnancy related infections	7.5 (5.8 to 9.7)	38.6 (28.7 to 51.1)	0.2 (0.1 to 0.3)	40.1 (-30.6 to 190.5)	-1.3 (-49.3 to 96.1)
Maternal hypertensive disorders	30.0 (18.7 to 42.9)	124.4 (96.9 to 153.7)	1.4 (0.7 to 2.4)	29.0 (-21.2 to 115.0)	-8.7 (-44.2 to 51.8)
Maternal obstructed labour and uterine rupture	7.9 (6.6 to 9.3)	52.9 (37.4 to 72.9)	2.6 (1.6 to 3.6)	-8.2 (-24.2 to 12.0)	-37.4 (-47.7 to -24.8)
Maternal abortion, miscarriage, and ectopic pregnancy	2.3 (1.5 to 3.2)	275.8 (218.5 to 348.6)	0.2 (0.1 to 0.4)	34.3 (-22.7 to 133.5)	-6.2 (-45.2 to 62.1)
Other maternal disorders	--	--	0.8 (0.6 to 1.2)	-0.1 (-17.5 to 20.4)	-31.9 (-42.5 to -18.5)
Neonatal disorders	233.6 (186.2 to 297.5)	--	30.6 (16.8 to 54.8)	68.1 (25.5 to 116.2)	31.2 (-5.2 to 72.9)
Neonatal preterm birth complications	156.4 (116.0 to 215.9)	--	8.2 (5.5 to 12.0)	32.8 (4.4 to 64.9)	-0.8 (-22.7 to 25.5)
Neonatal encephalopathy due to birth asphyxia and trauma	61.5 (30.9 to 110.2)	--	5.2 (1.1 to 18.4)	63.6 (-28.3 to 241.0)	30.4 (-46.7 to 175.7)
Neonatal sepsis and other neonatal infections	33.1 (11.2 to 74.0)	--	12.7 (3.2 to 32.9)	128.0 (42.7 to 300.9)	93.0 (15.6 to 270.2)
Hemolytic disease and other neonatal jaundice	4.9 (4.1 to 5.6)	--	1.7 (1.2 to 2.1)	22.1 (6.4 to 40.6)	-6.9 (-16.4 to 3.8)
Other neonatal disorders	--	--	2.9 (1.7 to 4.8)	46.7 (13.9 to 82.3)	9.6 (-15.2 to 36.7)
Nutritional deficiencies	9,024.8 (8,566.7 to 9,564.4)	7,688.2† (6,134.8 to 9,559.1)	159.4 (106.1 to 230.9)	16.2 (10.6 to 21.9)	-13.2 (-16.7 to -9.9)
Protein-energy malnutrition	109.0 (90.0 to 131.8)	77.3 (64.7 to 92.4)	4.5 (2.7 to 6.8)	-25.0 (-44.1 to 1.4)	-44.4 (-58.8 to -24.4)
Iodine deficiency	403.0 (354.0 to 459.0)	16.6 (14.7 to 18.9)	12.1 (8.2 to 16.9)	13.0 (3.3 to 23.7)	-17.9 (-24.6 to -11.2)
Vitamin A deficiency	5,827.1 (5,036.3 to 6,714.0)	7,594.3 (6,025.1 to 9,473.0)	0.9 (0.5 to 1.6)	25.2 (-3.4 to 57.9)	-7.6 (-27.8 to 13.2)
Iron-deficiency anaemia	4,624.0 (4,477.2 to 4,797.5)	--	141.7 (94.0 to 206.9)	18.5 (12.4 to 24.9)	-11.6 (-15.6 to -7.8)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-26.5 (-46.1 to 0.8)	-45.5 (-60.2 to -24.9)
Other communicable, maternal, neonatal, and nutritional diseases	6,365.4 (5,972.7 to 6,717.7)	3,713.5 (3,090.8 to 4,620.4)	15.3 (9.9 to 23.1)	30.9 (22.5 to 39.8)	-3.6 (-9.5 to 2.6)
Sexually transmitted diseases excluding HIV	4,692.0 (4,379.2 to 5,003.4)	2,377.1 (2,150.8 to 2,647.0)	7.4 (4.6 to 12.0)	46.5 (33.7 to 61.8)	2.8 (-5.4 to 11.8)
Syphilis	465.1 (378.8 to 559.9)	336.3 (261.1 to 426.2)	0.6 (0.4 to 0.8)	42.9 (22.2 to 66.9)	1.1 (-14.8 to 19.4)
Chlamydial infection	156.3 (124.0 to 193.1)	149.4 (123.5 to 179.3)	1.2 (0.8 to 1.9)	53.5 (32.0 to 78.4)	7.7 (-7.4 to 24.6)
Gonococcal infection	214.8 (170.5 to 268.6)	699.9 (535.7 to 902.2)	1.3 (0.7 to 2.1)	47.6 (12.6 to 96.1)	4.9 (-18.9 to 37.2)
Trichomoniasis	579.9 (488.6 to 678.5)	535.4 (444.4 to 634.1)	0.7 (0.3 to 1.5)	47.0 (36.9 to 57.3)	3.6 (-2.8 to 10.0)
Genital herpes	3,905.8 (3,351.9 to 4,506.2)	497.5 (406.4 to 606.1)	1.1 (0.4 to 2.5)	21.9 (5.7 to 38.7)	-12.3 (-22.4 to -1.4)
Other sexually transmitted diseases	118.1 (92.2 to 150.9)	158.6 (130.6 to 193.0)	2.5 (1.6 to 3.7)	56.7 (36.0 to 79.8)	9.4 (-4.7 to 25.1)
Hepatitis	2,197.7 (1,792.0 to 2,686.0)	1,336.4 (793.7 to 2,227.3)	1.2 (0.7 to 1.9)	-4.7 (-26.7 to 25.5)	-23.4 (-37.0 to -6.8)
Acute hepatitis A	39.5 (3.8 to 105.6)	512.9 (49.7 to 1,372.6)	0.2 (0.1 to 0.5)	-10.8 (-76.1 to 292.0)	-26.0 (-72.5 to 125.0)
Hepatitis B	1,707.6 (1,301.7 to 2,199.3)	732.3 (529.6 to 987.5)	0.9 (0.5 to 1.5)	-4.1 (-21.9 to 18.2)	-23.5 (-37.2 to -6.5)
Hepatitis C	447.1 (391.8 to 507.6)	45.9 (41.5 to 50.5)	< 0.05 (< 0.05 to 0.1)	22.3 (-23.1 to 95.1)	-9.2 (-33.2 to 23.3)
Acute hepatitis E	3.5 (2.8 to 4.5)	45.3 (36.6 to 58.3)	0.1 (< 0.05 to 0.1)	-4.0 (-28.0 to 31.9)	-20.7 (-35.3 to -1.8)
Other infectious diseases	206.0 (198.3 to 214.7)	< 0.05 (< 0.05 to < 0.05)	6.7 (4.4 to 9.9)	24.9 (15.6 to 35.0)	-7.0 (-13.4 to -0.2)
Non-communicable diseases	15,680.7 (15,491.8 to 15,897.7)	47,988.8† (43,754.8 to 52,234.4)	1,054.7 (770.4 to 1,373.0)	38.1 (32.7 to 43.4)	0.2 (-2.5 to 2.9)
Neoplasms	44.1 (40.8 to 48.1)	16.4 (11.5 to 18.5)	5.2 (3.2 to 7.1)	23.6 (12.9 to 34.7)	-9.5 (-15.9 to -2.6)
Lip and oral cavity cancer	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	30.8 (14.6 to 51.0)	-2.5 (-14.9 to 12.6)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (6.4 to 52.6)	-9.8 (-23.4 to 8.3)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.2 (6.0 to 36.8)	-9.6 (-19.8 to 1.6)
Oesophageal cancer	2.0 (1.8 to 2.2)	1.8 (1.6 to 1.9)	0.4 (0.3 to 0.6)	16.9 (-2.8 to 42.0)	-12.3 (-27.2 to 5.9)
Stomach cancer	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	12.3 (1.9 to 23.8)	-16.2 (-25.0 to -6.8)
Colon and rectum cancer	1.0 (0.8 to 1.1)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	31.1 (10.8 to 53.3)	-3.1 (-18.3 to 12.5)
Liver cancer	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	31.9 (15.6 to 48.5)	-2.5 (-14.2 to 9.7)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.6 (13.1 to 51.9)	-2.7 (-15.7 to 10.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.4 (12.5 to 48.2)	-2.5 (-14.7 to 10.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (18.5 to 57.5)	1.4 (-11.9 to 15.2)
Liver cancer due to other causes	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.0 (13.3 to 49.7)	-3.7 (-15.8 to 9.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.7 (7.8 to 32.2)	-9.8 (-17.9 to -1.1)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	41.9 (30.9 to 53.2)	3.3 (-4.8 to 12.1)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.8 (6.3 to 35.4)	-9.6 (-19.8 to 2.5)
Tracheal, bronchus, and lung cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	38.4 (13.0 to 72.3)	1.7 (-17.5 to 26.8)
Malignant skin melanoma	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	34.2 (9.2 to 57.3)	-0.5 (-18.1 to 16.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	32.6 (7.1 to 65.6)	-4.0 (-23.9 to 22.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.0 (0.1 to 64.8)	-6.8 (-27.8 to 21.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	61.4 (39.5 to 87.9)	17.9 (2.0 to 35.5)
Breast cancer	2.7 (2.0 to 3.4)	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	29.2 (-2.4 to 69.1)	-4.7 (-27.5 to 24.6)
Cervical cancer	8.3 (3.8 to 11.4)	2.3 (1.1 to 3.1)	0.8 (0.4 to 1.2)	9.7 (-13.3 to 40.2)	-20.0 (-35.6 to 1.1)
Uterine cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.3 (-5.7 to 50.4)	-9.2 (-27.5 to 16.1)
Ovarian cancer	0.7 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	41.2 (18.5 to 66.7)	2.3 (-15.0 to 22.9)
Prostate cancer	1.8 (1.1 to 2.1)	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	36.2 (6.9 to 73.3)	-2.9 (-21.5 to 19.8)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.5 (-3.0 to 55.3)	-15.4 (-36.0 to 10.9)
Kidney cancer	1.7 (1.0 to 2.6)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	29.5 (-27.9 to 110.0)	0.9 (-26.4 to 34.2)
Bladder cancer	2.5 (2.2 to 2.9)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	29.7 (7.9 to 52.7)	-4.0 (-19.5 to 11.5)
Brain and nervous system cancer	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	35.5 (24.4 to 48.3)	2.8 (-6.0 to 14.0)
Thyroid cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.6 (-4.7 to 48.7)	-11.2 (-29.2 to 12.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.5 (10.0 to 40.1)	-7.4 (-18.4 to 4.1)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-14.8 to 17.7)	-26.0 (-33.8 to -17.3)
Non-Hodgkin's lymphoma	5.1 (2.1 to 7.0)	1.4 (0.7 to 1.9)	0.5 (0.2 to 0.7)	21.2 (-6.0 to 52.4)	-8.3 (-20.9 to 5.9)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.9 (22.0 to 49.1)	1.0 (-9.1 to 9.5)
Leukaemia	0.8 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	23.6 (8.6 to 40.5)	-8.7 (-16.3 to -0.0)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.6 (2.4 to 58.3)	-1.7 (-15.0 to 13.4)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.3 (16.9 to 62.1)	-3.7 (-17.3 to 14.4)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.5 (20.3 to 60.7)	3.8 (-6.5 to 15.6)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (2.3 to 41.0)	-14.0 (-25.4 to 0.2)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.8 (-5.6 to 36.8)	-15.5 (-26.6 to -3.0)
Other neoplasms	16.0 (6.9 to 18.7)	5.1 (2.5 to 5.9)	1.5 (0.7 to 2.1)	26.9 (6.1 to 50.4)	-10.4 (-23.4 to 5.2)
Cardiovascular diseases	777.1 (722.0 to 831.9)	65.2† (62.4 to 68.2)	42.7 (30.3 to 58.1)	42.7 (36.5 to 49.1)	1.1 (-3.0 to 4.9)
Rheumatic heart disease	213.7 (188.8 to 238.7)	10.2 (9.0 to 11.4)	10.2 (6.2 to 15.2)	56.9 (41.7 to 74.5)	11.5 (1.4 to 22.4)
Ischaemic heart disease	175.4 (165.3 to 185.3)	25.4 (23.9 to 27.1)	8.3 (5.7 to 11.4)	34.9 (27.9 to 42.0)	-2.4 (-6.4 to 1.9)
Cerebrovascular disease	42.8 (39.9 to 45.8)	8.7‡ (7.9 to 9.5)	6.2 (4.5 to 7.9)	41.0 (29.6 to 53.4)	1.6 (-6.6 to 10.7)
Ischaemic stroke	38.5 (34.7 to 42.7)	6.0‡ (5.2 to 6.7)	5.3 (3.8 to 6.8)	41.7 (28.6 to 56.1)	1.9 (-7.5 to 12.3)
Hemorrhagic stroke	6.4 (5.7 to 7.2)	2.8‡ (2.5 to 3.1)	0.9 (0.6 to 1.2)	37.2 (19.8 to 56.6)	0.0 (-13.3 to 15.4)
Hypertensive heart disease	11.4 (8.9 to 14.3)	--	0.9 (0.6 to 1.4)	37.2 (23.4 to 53.3)	-2.4 (-11.2 to 8.2)
Cardiomyopathy and myocarditis	8.1 (6.3 to 9.9)	4.0† (3.5 to 4.5)	0.8 (0.5 to 1.1)	31.9 (17.4 to 48.1)	-2.9 (-15.5 to 11.9)
Myocarditis	2.1 (1.8 to 2.5)	4.0 (3.5 to 4.5)	0.1 (0.1 to 0.2)	33.2 (25.0 to 42.2)	-2.2 (-10.3 to 7.0)
Alcoholic cardiomyopathy	0.7 (0.4 to 1.0)	--	0.1 (< 0.05 to 0.1)	28.7 (1.2 to 64.9)	-2.3 (-22.9 to 26.2)
Other cardiomyopathy	6.5 (4.6 to 8.8)	--	0.5 (0.3 to 0.9)	31.9 (14.5 to 51.5)	-3.1 (-17.3 to 13.7)
Atrial fibrillation and flutter	31.7 (27.5 to 36.5)	2.7 (2.3 to 3.2)	2.5 (1.7 to 3.4)	42.6 (32.0 to 53.9)	0.2 (-6.3 to 7.0)
Peripheral vascular disease	117.5 (102.4 to 135.8)	11.8 (10.2 to 13.9)	0.6 (0.3 to 1.2)	33.5 (22.0 to 45.9)	-5.0 (-12.0 to 2.3)
Endocarditis	0.7 (0.6 to 0.9)	2.4 (2.1 to 2.7)	0.1 (< 0.05 to 0.1)	41.6 (28.6 to 56.5)	-1.1 (-15.7 to 16.4)
Other cardiovascular and circulatory diseases	249.3 (179.8 to 328.9)	--	13.2 (7.9 to 20.1)	40.3 (26.3 to 56.4)	0.3 (-10.4 to 11.8)
Chronic respiratory diseases	1,135.2 (1,061.2 to 1,215.2)	240.6† (218.5 to 265.0)	51.9 (37.4 to 70.0)	39.6 (33.0 to 46.8)	2.9 (-1.1 to 7.2)
Chronic obstructive pulmonary disease	145.3 (139.1 to 151.6)	10.5 (10.1 to 10.9)	11.3 (9.8 to 12.6)	36.6 (26.3 to 47.3)	0.8 (-5.7 to 8.1)
Pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (30.9 to 45.3)	1.8 (-3.6 to 7.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (29.0 to 56.0)	0.5 (-6.3 to 7.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.0 (28.8 to 49.4)	0.7 (-4.8 to 6.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (26.1 to 49.1)	2.8 (-6.1 to 12.0)
Asthma	984.6 (891.0 to 1,088.9)	230.0 (207.9 to 254.3)	38.8 (25.2 to 56.3)	39.1 (31.3 to 47.4)	3.4 (-1.0 to 8.2)
Interstitial lung disease and pulmonary sarcoidosis	1.2 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	38.4 (33.9 to 42.9)	-1.0 (-5.7 to 4.2)
Other chronic respiratory diseases	--	--	1.6 (1.2 to 2.0)	81.6 (37.8 to 136.6)	34.1 (10.0 to 61.8)
Cirrhosis and other chronic liver diseases	33.9 (32.0 to 35.6)	3.4 (3.3 to 3.6)	2.8 (1.9 to 4.0)	34.5 (16.8 to 55.1)	-0.8 (-9.8 to 9.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	8.2 (6.7 to 9.8)	0.9 (0.8 to 1.1)	0.5 (0.3 to 0.8)	37.5 (12.9 to 68.1)	-0.6 (-15.6 to 17.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.0 (4.1 to 8.3)	0.7 (0.5 to 1.0)	0.4 (0.2 to 0.6)	35.8 (11.0 to 70.4)	-0.8 (-17.2 to 19.2)
Cirrhosis and other chronic liver diseases due to alcohol use	6.0 (5.1 to 6.9)	0.8 (0.6 to 0.9)	0.4 (0.2 to 0.5)	37.1 (11.3 to 69.5)	-0.6 (-16.7 to 18.9)
Cirrhosis and other chronic liver diseases due to other causes	13.6 (12.4 to 14.8)	1.1 (1.0 to 1.2)	1.6 (1.0 to 2.3)	32.7 (5.2 to 64.5)	-1.1 (-18.8 to 18.7)
Digestive diseases	256.6 (235.6 to 277.7)	219.0† (208.8 to 230.7)	8.7 (6.0 to 11.8)	35.7 (23.8 to 48.9)	-1.4 (-7.7 to 4.7)
Peptic ulcer disease	31.3 (28.6 to 34.2)	17.3 (15.4 to 19.3)	0.6 (0.4 to 0.9)	39.1 (24.8 to 54.6)	-4.2 (-12.4 to 4.0)
Gastritis and duodenitis	89.0 (77.9 to 100.2)	75.6 (67.9 to 84.0)	1.0 (0.7 to 1.5)	49.7 (33.5 to 67.6)	8.1 (-0.7 to 17.9)
Appendicitis	1.8 (1.7 to 2.0)	48.7 (44.6 to 52.9)	0.6 (0.4 to 0.8)	32.5 (-7.2 to 83.6)	-3.8 (-25.7 to 23.1)
Paralytic ileus and intestinal obstruction	0.4 (0.3 to 0.4)	10.6 (9.6 to 11.6)	0.1 (0.1 to 0.2)	36.0 (24.3 to 48.5)	-1.6 (-15.8 to 14.5)
Inguinal, femoral, and abdominal hernia	131.4 (108.6 to 158.0)	20.1 (17.8 to 22.8)	5.1 (3.4 to 7.2)	32.4 (16.9 to 49.7)	-3.8 (-12.5 to 5.4)
Inflammatory bowel disease	0.8 (0.7 to 0.8)	5.8 (5.6 to 6.1)	0.1 (0.1 to 0.2)	46.5 (42.0 to 51.2)	11.2 (8.1 to 14.6)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	41.6 (33.8 to 50.1)	3.1 (-1.1 to 7.6)
Gallbladder and biliary diseases	8.8 (7.8 to 9.8)	38.5 (33.4 to 44.2)	0.2 (0.1 to 0.3)	37.7 (19.1 to 58.6)	-1.3 (-17.6 to 18.7)
Pancreatitis	0.2 (0.2 to 0.2)	1.9 (1.7 to 2.2)	< 0.05 (< 0.05 to < 0.05)	41.2 (36.1 to 46.9)	1.8 (-1.3 to 4.9)
Other digestive diseases	--	--	0.8 (0.6 to 1.1)	38.4 (23.1 to 55.2)	2.1 (-5.0 to 9.2)
Neurological disorders	4,793.3 (4,540.2 to 5,061.8)	2,272.5 (1,931.5 to 2,644.9)	110.2 (67.4 to 159.2)	40.4 (-1.1 to 99.1)	0.5 (-22.4 to 29.9)
Alzheimer's disease and other dementias	24.4 (20.3 to 29.2)	4.2 (3.5 to 5.2)	3.5 (2.4 to 4.6)	49.4 (41.4 to 57.6)	-0.3 (-4.8 to 4.5)
Parkinson's disease	2.1 (1.7 to 2.7)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.4)	55.7 (32.2 to 81.2)	7.7 (-7.2 to 23.6)
Epilepsy	55.7 (11.2 to 114.9)	8.5 (1.7 to 17.8)	21.2 (3.6 to 47.2)	36.7 (-77.7 to 710.2)	-1.0 (-84.0 to 463.2)
Multiple sclerosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	52.4 (47.0 to 58.0)	9.3 (5.6 to 13.1)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.0 (33.7 to 46.8)	2.7 (-0.4 to 6.1)
Migraine	1,606.8 (1,502.9 to 1,712.6)	216.2 (202.9 to 231.0)	68.4 (43.5 to 97.7)	39.6 (32.9 to 46.8)	0.3 (-3.7 to 4.6)
Tension-type headache	3,628.3 (3,197.2 to 4,114.3)	2,043.1 (1,702.0 to 2,419.4)	11.6 (7.3 to 17.3)	38.3 (30.9 to 46.4)	-0.7 (-5.4 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	5.2 (1.0 to 11.4)	68.2 (-70.0 to 762.7)	19.7 (-74.5 to 435.3)
Mental and substance use disorders	2,453.3 (2,321.0 to 2,589.6)	840.4† (781.2 to 909.6)	279.1 (202.6 to 363.5)	39.2 (35.6 to 42.9)	0.8 (-1.5 to 3.2)
Schizophrenia	19.9 (17.3 to 22.7)	2.0 (1.7 to 2.3)	12.8 (9.2 to 16.1)	44.2 (29.4 to 60.1)	1.8 (-7.0 to 11.9)
Alcohol use disorders	217.7 (181.7 to 257.4)	115.6 (96.2 to 136.1)	21.8 (14.9 to 30.7)	45.6 (33.3 to 58.6)	2.7 (-5.2 to 10.8)
Drug use disorders	72.7 (63.9 to 81.5)	13.1 (11.1 to 15.2)	14.8 (10.2 to 20.3)	50.1 (34.8 to 68.2)	4.9 (-4.9 to 16.0)
Opioid use disorders	30.0 (23.7 to 38.6)	4.2 (3.4 to 5.2)	12.5 (8.2 to 17.7)	51.4 (33.0 to 72.5)	5.4 (-5.9 to 18.0)
Cocaine use disorders	2.0 (1.6 to 2.4)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	44.4 (35.9 to 53.4)	2.9 (-2.4 to 9.0)
Amphetamine use disorders	1.1 (0.8 to 1.5)	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	43.9 (30.8 to 58.1)	2.6 (-6.6 to 12.8)
Cannabis use disorders	37.8 (29.8 to 47.5)	7.4 (5.8 to 9.4)	1.1 (0.6 to 1.7)	41.0 (15.5 to 69.8)	0.7 (-15.9 to 19.0)
Other drug use disorders	4.4 (3.8 to 5.1)	1.0 (0.9 to 1.2)	0.8 (0.5 to 1.1)	45.9 (22.8 to 72.7)	2.5 (-12.4 to 19.8)
Depressive disorders	452.7 (422.9 to 488.7)	496.4 (440.8 to 558.8)	76.5 (52.5 to 103.7)	40.1 (32.4 to 48.9)	0.7 (-4.6 to 6.5)
Major depressive disorder	297.3 (264.1 to 336.5)	466.6 (412.0 to 527.5)	60.9 (41.1 to 83.0)	40.2 (30.5 to 51.3)	0.8 (-6.0 to 7.9)
Dysthymia	162.1 (140.1 to 187.4)	29.9 (26.0 to 34.6)	15.6 (10.4 to 22.7)	39.7 (33.8 to 46.0)	0.4 (-3.0 to 4.1)
Bipolar disorder	86.0 (72.4 to 102.0)	10.7 (9.0 to 12.7)	17.7 (11.0 to 26.7)	39.9 (29.4 to 51.7)	0.9 (-5.4 to 7.8)
Anxiety disorders	508.5 (448.9 to 569.5)	92.9 (83.4 to 104.5)	49.5 (34.0 to 67.2)	38.4 (28.3 to 48.7)	0.5 (-5.8 to 7.4)
Eating disorders	12.3 (9.9 to 15.0)	10.7 (7.7 to 14.4)	2.5 (1.6 to 3.7)	48.5 (25.1 to 77.5)	6.5 (-9.5 to 27.3)
Anorexia nervosa	3.5 (2.5 to 4.6)	1.7 (1.2 to 2.3)	0.7 (0.4 to 1.2)	43.2 (3.4 to 98.0)	5.2 (-22.0 to 44.2)
Bulimia nervosa	8.3 (6.1 to 11.3)	9.0 (6.1 to 12.7)	1.7 (1.0 to 2.7)	50.8 (21.5 to 85.7)	7.0 (-11.8 to 32.0)
Autistic spectrum disorders	150.9 (135.2 to 169.3)	2.1 (1.4 to 2.9)	21.6 (14.4 to 30.7)	37.0 (29.4 to 45.2)	0.7 (-4.3 to 5.8)
Autism	41.7 (36.0 to 48.6)	0.3 (0.2 to 0.5)	10.7 (6.9 to 15.6)	36.7 (22.9 to 51.5)	0.7 (-8.5 to 10.4)
Asperger syndrome and other autistic spectrum disorders	108.9 (89.5 to 132.3)	1.8 (1.1 to 2.6)	10.9 (7.0 to 16.1)	37.4 (30.0 to 44.8)	0.7 (-4.2 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	240.1 (214.3 to 270.4)	16.3 (14.1 to 19.1)	2.9 (1.7 to 4.7)	36.1 (25.8 to 47.1)	0.5 (-6.2 to 7.7)
Conduct disorder	186.5 (151.4 to 220.8)	68.2 (53.1 to 83.4)	22.5 (13.8 to 34.2)	32.0 (23.3 to 40.6)	0.4 (-6.2 to 6.8)
Idiopathic developmental intellectual disability	487.8 (302.2 to 668.4)	--	19.6 (9.6 to 33.6)	28.9 (20.1 to 37.4)	-6.0 (-12.2 to -0.5)
Other mental and substance use disorders	226.4 (197.7 to 262.8)	12.4 (10.9 to 14.3)	16.9 (11.5 to 24.2)	42.5 (33.9 to 51.3)	0.8 (-4.0 to 6.0)
Diabetes, urogenital, blood, and endocrine diseases	6,552.3 (6,338.7 to 6,767.8)	1,535.0† (1,431.1 to 1,646.8)	83.3 (58.9 to 113.3)	36.1 (32.5 to 39.8)	-0.2 (-3.1 to 2.8)
Diabetes mellitus	296.6 (267.3 to 329.4)	20.8 (18.8 to 22.9)	27.4 (19.0 to 37.6)	38.9 (32.1 to 46.7)	2.0 (-3.1 to 8.1)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.2 (1.9 to 2.6)	< 0.05 (< 0.05 to < 0.05)	37.1 (31.5 to 42.6)	0.0 (-3.2 to 3.3)
Chronic kidney disease	533.5 (480.9 to 589.4)	40.9 (36.5 to 45.8)	14.1 (10.2 to 18.6)	43.1 (35.4 to 51.5)	1.4 (-3.9 to 6.9)
Chronic kidney disease due to diabetes mellitus	154.8 (129.9 to 182.6)	11.0 (9.2 to 13.4)	3.9 (2.8 to 5.4)	42.2 (29.5 to 54.8)	1.8 (-6.2 to 10.4)
Chronic kidney disease due to hypertension	117.8 (101.5 to 133.9)	10.8 (9.2 to 12.6)	2.5 (1.7 to 3.3)	42.7 (26.9 to 58.8)	0.3 (-10.1 to 11.2)
Chronic kidney disease due to glomerulonephritis	110.7 (95.1 to 126.2)	6.7 (5.3 to 8.3)	3.7 (2.6 to 5.0)	46.3 (32.8 to 61.0)	3.6 (-4.5 to 12.3)
Chronic kidney disease due to other causes	150.2 (126.2 to 174.8)	12.3 (10.4 to 14.2)	4.0 (2.8 to 5.4)	41.5 (27.3 to 55.5)	0.0 (-8.2 to 8.2)
Urinary diseases and male infertility	206.8 (182.1 to 232.8)	835.1† (749.0 to 940.3)	5.5 (3.5 to 8.0)	31.5 (22.7 to 41.5)	-0.1 (-6.7 to 7.3)
Interstitial nephritis and urinary tract infections	14.1 (12.4 to 16.1)	736.8 (649.4 to 839.4)	0.5 (0.3 to 0.7)	40.2 (18.3 to 68.3)	1.8 (-11.5 to 18.1)
Urolithiasis	3.1 (2.7 to 3.5)	81.9 (72.1 to 94.2)	0.2 (0.1 to 0.3)	42.2 (31.6 to 53.6)	2.0 (-6.8 to 11.8)
Benign prostatic hyperplasia	129.9 (109.4 to 150.1)	16.5 (13.8 to 19.5)	4.2 (2.7 to 6.2)	28.0 (17.3 to 39.8)	-0.7 (-8.2 to 7.8)
Male infertility	50.4 (36.3 to 71.1)	--	0.3 (0.1 to 0.6)	116.8 (68.1 to 182.6)	51.9 (16.0 to 101.3)
Other urinary diseases	--	--	0.3 (0.2 to 0.4)	15.2 (2.0 to 31.4)	-15.1 (-22.8 to -6.5)
Gynecological diseases	1,704.4 (1,601.2 to 1,809.5)	624.4† (573.3 to 676.3)	18.9 (12.7 to 27.2)	36.4 (28.9 to 43.5)	-4.4 (-8.7 to -0.5)
Uterine fibroids	104.2 (91.8 to 117.1)	13.8 (11.9 to 15.8)	2.3 (1.4 to 3.6)	35.8 (25.7 to 45.8)	-5.9 (-12.8 to 0.9)
Polycystic ovarian syndrome	14.6 (10.8 to 19.0)	37.8 (26.7 to 51.7)	0.1 (0.1 to 0.2)	56.9 (35.3 to 83.8)	5.2 (-8.3 to 21.7)
Female infertility	13.4 (7.3 to 32.2)	--	0.1 (< 0.05 to 0.2)	204.2 (60.9 to 603.2)	95.2 (10.7 to 328.8)
Endometriosis	3.3 (2.8 to 4.0)	14.0 (11.3 to 17.5)	0.3 (0.2 to 0.5)	45.4 (2.8 to 101.2)	1.5 (-24.9 to 33.6)
Genital prolapse	812.8 (721.6 to 903.5)	71.8 (60.9 to 84.7)	2.5 (1.2 to 4.6)	28.9 (21.6 to 37.4)	-3.2 (-9.2 to 3.1)
Premenstrual syndrome	779.5 (687.3 to 868.8)	308.6 (271.8 to 343.4)	6.5 (4.0 to 10.0)	31.2 (14.6 to 47.1)	-8.2 (-18.0 to 1.3)
Other gynecological diseases	204.8 (176.3 to 235.8)	178.6 (146.1 to 215.0)	7.0 (4.6 to 10.1)	43.3 (33.1 to 53.7)	-1.8 (-8.1 to 4.8)
Hemoglobinopathies and hemolytic anaemias	4,826.5 (4,593.7 to 5,062.9)	--	10.4 (6.9 to 15.1)	30.4 (20.8 to 40.1)	-3.6 (-9.8 to 2.3)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	39.4 (18.6 to 67.3)	3.4 (-12.4 to 23.8)
Thalassaemias trait	100.3 (35.1 to 186.3)	--	1.4 (0.4 to 2.9)	41.7 (18.4 to 66.5)	5.9 (-11.5 to 20.4)
Sickle cell disorders	1.8 (1.4 to 2.1)	--	0.1 (0.1 to 0.2)	38.8 (1.3 to 91.7)	4.4 (-20.6 to 38.5)
Sickle cell trait	860.1 (771.2 to 929.7)	--	2.9 (1.9 to 4.4)	41.4 (28.2 to 55.7)	6.8 (-1.7 to 16.6)
G6PD deficiency	1,184.8 (1,016.5 to 1,366.5)	--	0.1 (0.1 to 0.2)	10.6 (-1.9 to 25.5)	-15.4 (-23.0 to -6.2)
G6PD trait	2,838.4 (2,706.0 to 2,983.1)	--	< 0.05 (< 0.05 to < 0.05)	32.9 (22.1 to 44.6)	-1.9 (-8.9 to 5.3)
Other hemoglobinopathies and hemolytic anaemias	217.2 (207.6 to 226.9)	--	5.8 (3.8 to 8.3)	23.3 (12.4 to 34.5)	-10.4 (-16.7 to -3.9)
Endocrine, metabolic, blood, and immune disorders	236.6 (228.5 to 246.0)	11.6 (10.3 to 13.0)	7.1 (4.7 to 10.2)	24.9 (17.0 to 33.8)	-4.3 (-9.2 to 1.0)
Musculoskeletal disorders	1,486.4 (1,401.0 to 1,572.6)	727.7 (657.4 to 803.2)	163.2 (116.5 to 213.2)	38.8 (31.8 to 45.3)	0.9 (-3.6 to 5.4)
Rheumatoid arthritis	19.3 (17.1 to 21.9)	1.3 (1.2 to 1.5)	4.6 (3.1 to 6.1)	36.8 (22.7 to 51.1)	-0.9 (-8.9 to 7.8)
Osteoarthritis	241.4 (224.6 to 257.5)	13.1 (12.1 to 14.1)	14.8 (10.4 to 20.1)	39.4 (34.0 to 44.8)	2.9 (-1.0 to 6.6)
Low back and neck pain	1,025.8 (950.6 to 1,103.1)	472.7 (422.5 to 528.6)	117.4 (82.7 to 154.6)	38.5 (29.7 to 47.1)	0.9 (-5.4 to 6.9)
Low back pain	812.6 (722.4 to 924.1)	404.9 (356.1 to 460.8)	91.4 (64.8 to 121.0)	38.1 (26.6 to 48.9)	1.0 (-7.1 to 8.8)
Neck pain	261.0 (225.9 to 300.9)	67.8 (58.6 to 78.7)	26.1 (17.6 to 37.0)	40.3 (35.1 to 45.4)	0.5 (-2.0 to 3.1)
Gout	32.5 (28.9 to 36.6)	6.8 (5.9 to 7.7)	1.0 (0.7 to 1.4)	38.5 (19.7 to 60.4)	0.2 (-12.2 to 14.2)
Other musculoskeletal disorders	293.8 (235.0 to 356.0)	233.9 (184.3 to 290.9)	25.4 (16.6 to 36.6)	40.3 (27.1 to 53.1)	-0.4 (-8.7 to 7.6)
Other non-communicable diseases	12,421.4 (12,014.4 to 12,843.8)	42,068.4† (37,772.8 to 46,212.6)	307.6 (209.9 to 436.3)	35.9 (33.9 to 38.1)	-1.0 (-2.2 to 0.2)
Congenital anomalies	196.9 (159.9 to 248.3)	--	26.5 (17.6 to 38.6)	32.5 (23.8 to 42.9)	-2.9 (-9.0 to 4.3)
Neural tube defects	19.8 (17.5 to 22.3)	--	5.9 (4.1 to 8.0)	34.7 (18.6 to 54.0)	-1.3 (-11.7 to 10.5)
Congenital heart anomalies	26.3 (21.5 to 31.7)	--	1.3 (0.6 to 2.2)	37.2 (17.7 to 59.9)	2.5 (-11.6 to 18.7)
Orofacial clefts	4.3 (3.8 to 5.0)	--	0.1 (0.1 to 0.1)	29.4 (15.8 to 46.0)	-5.1 (-14.9 to 7.2)
Down's syndrome	3.5 (2.9 to 4.1)	--	0.3 (0.2 to 0.4)	39.6 (28.0 to 50.6)	2.4 (-5.9 to 10.4)
Turner syndrome	11.7 (9.9 to 13.9)	--	0.2 (0.1 to 0.3)	25.0 (-13.2 to 80.2)	-6.7 (-31.6 to 28.4)
Klinefelter syndrome	12.4 (10.4 to 14.7)	--	0.1 (< 0.05 to 0.1)	39.7 (6.9 to 85.6)	0.6 (-22.4 to 31.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.4 (2.8 to 4.0)	--	0.7 (0.4 to 1.0)	36.4 (-5.2 to 97.7)	1.8 (-28.3 to 44.1)
Congenital musculoskeletal and limb anomalies	21.6 (19.0 to 24.3)	--	3.1 (2.0 to 4.4)	37.0 (20.0 to 57.5)	0.3 (-10.5 to 12.7)
Urogenital congenital anomalies	22.2 (19.4 to 25.4)	--	0.6 (0.3 to 0.9)	34.3 (23.4 to 46.2)	-0.3 (-7.5 to 8.0)
Digestive congenital anomalies	9.3 (8.2 to 10.5)	--	0.4 (0.2 to 0.6)	36.7 (6.2 to 78.6)	0.1 (-18.6 to 24.7)
Other congenital anomalies	98.7 (55.5 to 170.7)	--	14.0 (7.7 to 24.1)	29.9 (16.8 to 44.7)	-4.9 (-14.0 to 5.6)
Skin and subcutaneous diseases	6,235.5 (5,937.4 to 6,597.5)	15,126.9 (13,858.4 to 16,771.8)	155.1 (100.0 to 227.6)	37.2 (34.2 to 40.6)	1.5 (-0.4 to 3.6)
Dermatitis	1,041.7 (801.8 to 1,301.4)	759.9 (665.4 to 876.7)	42.7 (23.5 to 73.5)	35.7 (30.3 to 41.4)	0.3 (-3.1 to 4.0)
Psoriasis	84.5 (80.5 to 88.9)	13.7 (13.0 to 14.4)	7.4 (5.2 to 9.8)	47.8 (31.0 to 67.1)	7.4 (-2.5 to 18.8)
Cellulitis	6.5 (6.0 to 7.1)	112.0 (103.5 to 121.5)	0.4 (0.2 to 0.6)	36.7 (6.0 to 80.9)	1.0 (-19.0 to 26.0)
Pyoderma	121.4 (115.3 to 128.2)	2,329.0 (2,212.3 to 2,454.7)	0.7 (0.3 to 1.4)	37.2 (29.2 to 46.2)	1.6 (-3.3 to 6.9)
Scabies	408.5 (348.2 to 480.4)	1,264.0 (1,080.0 to 1,481.6)	10.6 (5.9 to 16.9)	28.9 (23.0 to 34.6)	-5.1 (-8.7 to -1.8)
Fungal skin diseases	2,528.8 (2,064.3 to 3,089.9)	7,278.7 (6,043.2 to 8,759.2)	14.3 (5.7 to 30.4)	36.5 (34.8 to 38.4)	0.3 (-0.6 to 1.2)
Viral skin diseases	611.1 (532.0 to 701.7)	806.4 (692.4 to 928.6)	18.8 (11.7 to 27.9)	36.0 (31.5 to 40.8)	0.2 (-2.7 to 3.3)
Acne vulgaris	1,657.0 (1,410.1 to 1,912.8)	1,271.6 (952.8 to 1,694.1)	42.7 (28.2 to 61.8)	40.0 (32.0 to 48.9)	4.4 (-1.2 to 10.6)
Alopecia areata	27.9 (25.9 to 29.7)	49.9 (46.3 to 53.1)	0.9 (0.6 to 1.4)	40.7 (22.6 to 60.2)	0.3 (-10.9 to 11.5)
Pruritus	119.1 (104.0 to 135.4)	97.6 (86.4 to 110.5)	1.3 (0.6 to 2.3)	39.3 (30.5 to 48.6)	1.1 (-4.2 to 6.4)
Urticaria	184.6 (156.3 to 218.6)	333.9 (281.9 to 393.7)	11.2 (7.0 to 16.3)	36.5 (27.8 to 45.8)	0.4 (-5.2 to 6.8)
Decubitus ulcer	1.6 (1.4 to 1.7)	5.7 (5.1 to 6.3)	0.3 (0.2 to 0.4)	39.7 (24.1 to 57.2)	1.3 (-13.3 to 18.0)
Other skin and subcutaneous diseases	714.7 (692.4 to 738.8)	804.7 (778.1 to 831.9)	3.9 (1.9 to 7.3)	39.9 (35.6 to 44.5)	2.1 (-0.4 to 4.6)
Sense organ diseases	2,405.4 (2,323.8 to 2,505.7)	1,603.5 [†] (1,488.9 to 1,734.1)	101.8 (70.9 to 143.1)	34.3 (30.6 to 38.5)	-2.6 (-4.5 to -0.8)
Glaucoma	8.7 (7.4 to 10.3)	--	1.0 (0.7 to 1.4)	40.1 (25.4 to 56.8)	2.7 (-7.5 to 13.4)
Cataract	70.9 (61.4 to 81.0)	--	6.2 (4.4 to 8.5)	36.5 (27.2 to 45.8)	-4.5 (-10.6 to 1.8)
Macular degeneration	12.9 (10.1 to 16.2)	--	1.0 (0.6 to 1.4)	40.4 (24.9 to 57.5)	2.8 (-7.6 to 14.1)
Refraction and accommodation disorders	797.8 (760.5 to 838.9)	--	16.4 (10.5 to 25.2)	25.2 (19.3 to 30.6)	-9.0 (-12.5 to -5.3)
Age-related and other hearing loss	1,680.8 (1,560.2 to 1,811.1)	--	63.6 (43.1 to 90.1)	35.6 (30.1 to 41.8)	-1.9 (-4.4 to 0.6)
Other vision loss	50.8 (45.7 to 56.4)	--	4.5 (3.1 to 6.0)	37.1 (27.1 to 48.5)	0.4 (-6.1 to 7.1)
Other sense organ diseases	302.2 (280.2 to 325.2)	1,603.5 (1,488.9 to 1,734.1)	9.1 (5.8 to 13.7)	39.6 (32.3 to 47.0)	1.5 (-2.5 to 5.4)
Oral disorders	8,758.6 (8,026.5 to 9,423.8)	25,338.1 [†] (21,163.0 to 29,458.4)	24.2 (13.8 to 40.5)	38.1 (34.1 to 41.6)	0.1 (-2.8 to 2.7)
Caries of deciduous teeth	2,355.0 (1,863.7 to 2,887.5)	8,891.8 (6,355.1 to 12,041.2)	0.6 (0.2 to 1.1)	33.1 (18.8 to 48.5)	-1.4 (-12.0 to 10.2)
Caries of permanent teeth	5,430.9 (4,619.4 to 6,259.7)	16,296.7 (13,224.3 to 19,091.7)	3.2 (1.4 to 6.3)	36.5 (29.0 to 44.7)	-0.7 (-5.4 to 4.4)
Periodontal disease	1,089.4 (675.3 to 1,581.5)	135.8 (85.2 to 202.1)	7.1 (2.6 to 16.2)	38.9 (29.9 to 47.0)	0.0 (-6.3 to 6.0)
Edentulism and severe tooth loss	205.3 (179.8 to 232.0)	13.8 (11.9 to 15.7)	5.7 (3.8 to 8.1)	37.4 (30.8 to 45.5)	0.2 (-3.7 to 4.2)
Other oral disorders	256.6 (244.1 to 270.4)	--	7.5 (4.6 to 11.4)	38.9 (33.1 to 44.8)	0.4 (-2.9 to 3.6)
Injuries	1,700.0 (1,584.8 to 1,837.9)	1,172.3[†] (1,098.4 to 1,250.5)	73.6 (50.0 to 103.6)	37.7 (34.5 to 40.6)	0.5 (-1.3 to 2.3)
Transport injuries	163.3 (151.7 to 175.0)	83.7 (73.8 to 94.3)	9.5 (6.3 to 13.7)	39.2 (35.7 to 42.7)	1.8 (-0.3 to 4.0)
Road injuries	130.2 (121.9 to 139.6)	71.5 (62.0 to 81.9)	7.5 (5.0 to 10.8)	37.6 (34.0 to 41.1)	0.8 (-1.3 to 3.0)
Pedestrian road injuries	39.8 (34.9 to 45.5)	16.1 (13.0 to 19.8)	2.3 (1.5 to 3.3)	28.3 (25.0 to 31.7)	-5.9 (-8.0 to -3.8)
Cyclist road injuries	29.8 (25.0 to 35.3)	18.7 (14.6 to 23.2)	1.6 (1.1 to 2.3)	47.3 (43.3 to 51.8)	8.7 (6.4 to 11.5)
Motorcyclist road injuries	14.1 (12.0 to 16.6)	5.3 (4.2 to 6.7)	0.8 (0.5 to 1.1)	42.1 (38.5 to 45.8)	2.7 (0.6 to 5.0)
Motor vehicle road injuries	33.4 (28.8 to 37.8)	22.0 (18.2 to 26.1)	2.1 (1.4 to 3.0)	38.1 (34.2 to 42.0)	1.3 (-0.9 to 3.5)
Other road injuries	13.2 (11.3 to 15.7)	9.4 (7.0 to 12.5)	0.7 (0.5 to 1.0)	43.4 (39.5 to 47.4)	5.7 (3.3 to 8.3)
Other transport injuries	33.0 (27.5 to 40.0)	12.2 (9.9 to 15.2)	2.0 (1.3 to 2.9)	45.6 (39.8 to 51.1)	6.9 (3.9 to 10.0)
Unintentional injuries	1,465.9 (1,355.0 to 1,603.5)	1,039.9 (969.0 to 1,116.2)	54.6 (36.8 to 77.0)	38.9 (35.6 to 42.0)	0.9 (-0.9 to 2.6)
Falls	544.7 (467.9 to 621.8)	365.9 (314.2 to 431.0)	23.5 (16.4 to 32.4)	36.4 (33.3 to 39.6)	-1.0 (-2.9 to 0.9)
Drowning	4.7 (4.0 to 5.4)	1.5 (1.3 to 1.7)	0.3 (0.2 to 0.4)	25.3 (21.3 to 29.4)	-8.2 (-10.8 to -5.9)
Fire, heat, and hot substances	202.4 (164.3 to 254.6)	43.0 (33.8 to 53.1)	6.0 (4.1 to 8.5)	40.2 (32.2 to 48.8)	4.6 (0.3 to 9.8)
Poisonings	4.6 (3.6 to 5.7)	9.1 (6.9 to 11.8)	0.5 (0.3 to 0.8)	50.0 (35.4 to 65.9)	9.2 (0.8 to 18.1)
Exposure to mechanical forces	199.8 (169.4 to 247.5)	119.2 (98.5 to 141.4)	5.4 (3.5 to 7.9)	40.3 (36.3 to 44.1)	2.2 (-0.2 to 4.3)
Unintentional firearm injuries	9.0 (7.3 to 11.0)	3.6 (2.4 to 5.0)	0.4 (0.3 to 0.6)	46.5 (42.3 to 51.4)	7.0 (4.2 to 9.8)
Unintentional suffocation	18.7 (13.4 to 25.0)	7.2 (4.9 to 10.3)	0.6 (0.4 to 1.0)	43.3 (38.1 to 48.2)	5.0 (2.3 to 7.5)
Other exposure to mechanical forces	172.1 (143.2 to 218.5)	108.5 (89.5 to 129.0)	4.3 (2.8 to 6.3)	39.3 (35.0 to 43.2)	1.4 (-1.0 to 3.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	6.3 (4.9 to 8.0)	82.0 (69.2 to 98.0)	0.8 (0.5 to 1.3)	32.4 (24.3 to 41.6)	-2.0 (-6.3 to 2.4)
Animal contact	95.5 (83.9 to 112.2)	168.2 (140.1 to 197.8)	3.4 (2.2 to 4.8)	33.4 (26.0 to 40.9)	-4.0 (-8.0 to -0.2)
Venomous animal contact	33.8 (28.0 to 41.3)	66.3 (51.6 to 82.7)	2.2 (1.4 to 3.2)	34.2 (23.5 to 45.4)	-3.6 (-9.8 to 2.4)
Non-venomous animal contact	61.8 (51.9 to 76.3)	102.0 (83.0 to 123.2)	1.2 (0.8 to 1.7)	31.8 (26.4 to 36.5)	-4.6 (-8.1 to -1.8)
Foreign body	117.5 (94.1 to 142.3)	102.9 (88.8 to 119.3)	5.1 (3.3 to 7.6)	36.4 (31.4 to 41.7)	0.9 (-2.0 to 3.7)
Pulmonary aspiration and foreign body in airway	64.0 (46.1 to 88.9)	38.0 (30.3 to 47.8)	3.2 (2.0 to 4.7)	31.5 (26.1 to 37.5)	-2.5 (-5.3 to 0.5)
Foreign body in eyes	6.2 (3.2 to 9.8)	35.8 (26.8 to 48.2)	0.4 (0.2 to 0.6)	41.7 (36.4 to 47.6)	2.4 (-0.6 to 5.8)
Foreign body in other body part	47.3 (37.6 to 62.9)	29.1 (22.9 to 35.5)	1.6 (1.1 to 2.4)	45.8 (39.7 to 52.3)	7.2 (3.4 to 10.7)
Environmental heat and cold exposure	87.2 (71.1 to 106.7)	37.1 (29.3 to 46.8)	3.6 (2.3 to 5.3)	47.6 (43.4 to 51.7)	6.5 (4.2 to 8.6)
Other unintentional injuries	203.3 (157.6 to 266.4)	111.0 (89.9 to 137.7)	6.0 (3.9 to 8.9)	48.0 (44.0 to 51.6)	6.3 (4.4 to 8.2)
Self-harm and interpersonal violence	766.0 (673.5 to 866.8)	48.1† (39.9 to 57.5)	9.3 (6.4 to 12.8)	30.2 (22.0 to 38.8)	-3.6 (-8.5 to 1.5)
Self-harm	7.0 (6.1 to 7.9)	4.6 (3.9 to 5.4)	0.4 (0.2 to 0.6)	33.6 (29.3 to 37.9)	-4.5 (-7.2 to -2.1)
Self-harm by firearm	0.6 (0.6 to 0.8)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	37.1 (32.1 to 42.4)	-2.5 (-5.9 to 1.1)
Self-harm by other specified means	6.4 (5.5 to 7.3)	4.3 (3.6 to 5.0)	0.4 (0.2 to 0.5)	33.4 (28.9 to 37.9)	-4.8 (-7.5 to -2.2)
Interpersonal violence	759.0 (666.9 to 860.1)	43.5† (35.3 to 52.6)	9.0 (6.1 to 12.4)	30.0 (21.6 to 39.0)	-3.6 (-8.8 to 1.9)
Assault by firearm	1.6 (1.4 to 1.8)	0.8 (0.5 to 1.1)	0.1 (0.1 to 0.1)	53.3 (47.2 to 59.4)	13.2 (9.8 to 17.0)
Assault by sharp object	18.0 (14.6 to 21.8)	10.5 (7.6 to 14.6)	0.6 (0.4 to 0.9)	51.0 (46.4 to 55.7)	10.8 (8.0 to 13.6)
Sexual violence	699.6 (607.9 to 797.3)	--	6.5 (4.3 to 9.3)	22.5 (12.3 to 34.2)	-11.1 (-18.0 to -3.3)
Assault by other means	39.8 (33.7 to 47.4)	32.3 (26.2 to 39.5)	1.7 (1.2 to 2.5)	57.6 (53.6 to 62.0)	15.2 (12.7 to 18.1)
Forces of nature, conflict and terrorism, and executions and police conflict	4.4 (2.5 to 8.0)	0.6† (0.3 to 1.4)	0.1 (< 0.05 to 0.5)	18.1 (5.8 to 31.4)	-5.5 (-11.7 to 2.0)
Exposure to forces of nature	1.5 (0.8 to 2.5)	--	0.1 (< 0.05 to 0.1)	39.9 (34.0 to 45.4)	4.4 (0.4 to 8.7)
Conflict and terrorism	0.7 (0.3 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	-4.2 (-8.7 to 0.6)	-16.5 (-19.9 to -12.5)
Executions and police conflict	2.2 (1.0 to 5.4)	0.6 (0.3 to 1.4)	0.1 (< 0.05 to 0.2)	10.7 (-11.2 to 36.0)	-9.4 (-26.1 to 3.5)
Impairments	--	--	--	--	--
Anaemia	7,978.2 (7,721.3 to 8,283.1)	--	336.5 (235.5 to 466.1)	1.8 (-14.2 to 13.9)	-29.6 (-45.0 to -15.1)
Developmental intellectual disability	736.4 (551.6 to 910.4)	--	68.1 (48.3 to 95.2)	42.3 (31.8 to 60.4)	4.3 (-3.2 to 17.0)
Epilepsy	121.2 (66.2 to 187.5)	--	46.1 (23.2 to 80.6)	51.1 (-30.7 to 207.2)	9.8 (-51.5 to 139.0)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	36.4 (34.5 to 38.5)	0.1 (0.0 to 0.2)
Hearing loss	2,075.6 (1,958.0 to 2,205.6)	--	86.8 (59.6 to 119.2)	33.3 (28.9 to 38.0)	-2.6 (-4.7 to -0.4)
Heart failure	44.7 (39.0 to 50.9)	--	5.0 (3.6 to 6.6)	40.3 (30.5 to 50.3)	-2.5 (-9.0 to 4.5)
Infertility	254.0 (195.3 to 336.2)	--	1.5 (0.6 to 3.0)	103.4 (62.4 to 154.4)	43.2 (12.8 to 84.6)
Pelvic inflammatory disease	15.8 (13.2 to 19.0)	--	2.1 (1.4 to 2.9)	45.4 (26.1 to 68.1)	0.4 (-12.0 to 14.9)
Vision loss	1,045.5 (994.7 to 1,100.8)	--	45.9 (31.8 to 65.5)	39.3 (27.8 to 60.4)	-4.8 (-9.6 to 3.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Malaysia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	29,804.5 (29,680.0 to 29,915.1)	159,587.1† (150,626.6 to 169,939.8)	2,944.1 (2,194.6 to 3,829.4)	26.1 (23.3 to 29.2)	0.0 (-2.0 to 2.1)
Communicable, maternal, neonatal, and nutritional disorders	24,956.6 (24,074.2 to 25,764.8)	97,573.7† (89,296.1 to 106,754.7)	348.5 (242.4 to 491.8)	14.6 (4.8 to 25.5)	-1.9 (-10.1 to 6.7)
HIV/AIDS and tuberculosis	9,337.3 (7,798.3 to 10,785.3)	18.5† (14.8 to 23.2)	13.9 (8.6 to 21.2)	6.4 (-5.2 to 19.8)	-18.0 (-26.3 to -8.7)
Tuberculosis	8,306.0 (6,769.2 to 10,011.4)	16.6† (13.0 to 21.4)	9.0 (5.6 to 13.1)	10.6 (-3.2 to 26.5)	-17.0 (-26.1 to -6.3)
Drug-susceptible tuberculosis	29.3 (22.8 to 38.0)	16.5 (12.9 to 21.2)	8.9 (5.5 to 12.9)	11.0 (-3.4 to 27.3)	-16.7 (-26.0 to -6.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-26.5 (-84.3 to 418.5)	-45.2 (-88.3 to 295.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	141.9 (-48.3 to 1,607.0)	80.5 (-61.5 to 1,200.7)
Latent tuberculosis infection	8,276.4 (6,740.8 to 9,985.8)	--	--	--	--
HIV/AIDS	39.3 (28.8 to 57.2)	1.8^ (1.5 to 2.4)	4.9 (2.5 to 9.8)	-0.5 (-17.3 to 24.1)	-20.1 (-33.8 to 0.1)
Drug-susceptible HIV/AIDS - Tuberculosis	2.2 (1.2 to 3.6)	1.2 (0.7 to 2.0)	0.9 (0.4 to 1.5)	-24.0 (-47.7 to 6.5)	-37.7 (-56.4 to -13.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.8 (-89.2 to 276.1)	-59.8 (-91.1 to 207.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.9 (-64.2 to 1,138.3)	32.4 (-70.8 to 913.8)
HIV/AIDS resulting in other diseases	37.1 (26.3 to 54.9)	1.8 (1.5 to 2.4)	4.0 (1.8 to 8.9)	6.8 (-14.9 to 51.7)	-14.8 (-32.1 to 21.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,618.1 (1,522.4 to 1,715.3)	93,620.1† (85,354.6 to 102,637.8)	86.7 (60.5 to 119.2)	22.9 (18.2 to 27.6)	6.1 (2.3 to 9.7)
Diarrhoeal diseases	330.9 (302.7 to 361.0)	22,320.9 (20,399.8 to 24,368.4)	37.5 (26.0 to 52.2)	38.6 (28.8 to 48.3)	19.5 (12.0 to 27.2)
Intestinal infectious diseases	2.6 (2.0 to 3.3)	49.9† (40.7 to 62.0)	0.4 (0.3 to 0.6)	-15.6 (-31.9 to 5.9)	-21.7 (-36.0 to -3.5)
Typhoid fever	2.5 (2.0 to 3.2)	39.6 (31.9 to 49.4)	0.4 (0.2 to 0.6)	-15.8 (-33.2 to 6.9)	-21.7 (-37.0 to -2.2)
Paratyphoid fever	0.5 (0.4 to 0.6)	10.4 (8.4 to 12.8)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-24.4 to 9.0)	-17.0 (-30.5 to -1.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.0 (-47.9 to -20.0)	-42.2 (-52.2 to -30.6)
Lower respiratory infections	37.7 (34.8 to 40.8)	1,548.3 (1,416.9 to 1,684.8)	2.3 (1.5 to 3.3)	26.3 (13.4 to 39.9)	-1.3 (-10.2 to 8.5)
Upper respiratory infections	904.3 (801.9 to 1,021.6)	67,822.9 (59,789.2 to 77,024.5)	22.6 (13.3 to 35.2)	14.2 (8.2 to 20.7)	-0.2 (-5.1 to 5.5)
Otitis media	261.0 (232.5 to 288.8)	1,166.8 (942.9 to 1,447.4)	7.2 (4.5 to 10.8)	1.7 (-6.7 to 10.5)	-7.4 (-14.4 to 0.2)
Meningitis	62.2 (53.9 to 71.6)	10.4 (8.6 to 12.5)	6.7 (4.7 to 8.8)	12.9 (4.0 to 22.6)	-4.1 (-11.3 to 3.8)
Pneumococcal meningitis	33.8 (28.1 to 40.9)	3.1 (2.5 to 4.0)	3.3 (2.2 to 4.5)	14.1 (-3.5 to 33.3)	-3.6 (-17.3 to 11.8)
H influenzae type B meningitis	7.9 (6.7 to 9.5)	1.1 (0.8 to 1.4)	1.3 (0.8 to 1.7)	7.5 (2.0 to 13.1)	-7.2 (-11.8 to -2.5)
Meningococcal infection	2.2 (1.7 to 3.0)	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	13.6 (8.1 to 18.6)	-4.4 (-8.7 to -0.2)
Other meningitis	18.2 (14.1 to 23.4)	5.5 (4.5 to 6.8)	1.9 (1.3 to 2.6)	14.6 (10.0 to 19.7)	-2.7 (-6.7 to 1.5)
Encephalitis	70.0 (50.1 to 97.6)	35.8 (31.6 to 40.8)	8.4 (5.9 to 11.2)	19.4 (4.0 to 34.8)	-1.5 (-13.2 to 10.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.8 (-48.7 to 51.6)	-25.4 (-57.0 to 29.8)
Whooping cough	1.3 (1.0 to 1.7)	9.3 (7.0 to 12.3)	0.1 (< 0.05 to 0.1)	-46.7 (-65.0 to -22.6)	-49.0 (-66.5 to -26.1)
Tetanus	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.6 (1.5 to 21.2)	-9.2 (-18.2 to -0.9)
Measles	0.6 (0.2 to 1.4)	22.5 (8.0 to 51.7)	0.1 (< 0.05 to 0.1)	35.4 (-6.1 to 93.5)	30.5 (-9.9 to 86.6)
Varicella and herpes zoster	34.7 (31.6 to 37.9)	633.1 (611.0 to 655.6)	1.4 (0.9 to 2.2)	28.5 (13.3 to 44.8)	0.0 (-10.6 to 10.9)
Neglected tropical diseases and malaria	18,629.7 (16,895.8 to 20,376.8)	1,126.7† (692.0 to 1,691.7)	81.7 (48.5 to 128.1)	22.9 (1.8 to 47.9)	4.2 (-13.9 to 25.2)
Malaria	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	6.7 (-3.5 to 17.2)	-9.2 (-17.7 to -0.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	19.0 (-45.5 to 105.9)	-11.5 (-59.3 to 53.1)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	1.2 (0.8 to 2.0)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.2)	-36.0 (-74.1 to 4.7)	-48.7 (-79.1 to -15.8)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	67.3 (36.6 to 112.8)	1,125.5 (691.0 to 1,690.6)	11.0 (5.0 to 20.4)	113.4 (67.8 to 394.3)	84.6 (45.2 to 327.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-39.1 to 41.9)	-27.1 (-51.3 to 3.1)
Intestinal nematode infections	18,523.4 (16,798.8 to 20,279.5)	--	66.6 (37.2 to 113.3)	16.2 (-6.7 to 44.9)	-2.4 (-21.8 to 21.2)
Ascariasis	13,163.2 (10,857.8 to 15,990.7)	--	33.3 (17.0 to 58.7)	17.2 (-16.7 to 65.7)	-1.3 (-30.2 to 40.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4,591.8 (4,059.5 to 5,175.6)	--	4.2 (2.1 to 8.1)	-22.0 (-32.8 to -9.4)	-34.7 (-43.8 to -24.3)
Hookworm disease	6,633.4 (5,588.7 to 7,879.2)	--	29.1 (16.3 to 47.5)	23.8 (-5.7 to 67.2)	3.5 (-21.2 to 39.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.7 (1.1 to 31.0)	-16.8 (-27.3 to -1.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.5 (0.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	179.8 (141.0 to 223.1)	--	3.8 (2.0 to 6.4)	3.3 (-23.9 to 45.3)	-1.2 (-27.1 to 36.2)
Maternal disorders	37.1 (27.3 to 46.9)	480.1† (412.2 to 561.4)	2.3 (1.4 to 3.5)	11.4 (-18.9 to 54.3)	-11.7 (-35.5 to 22.2)
Maternal haemorrhage	10.5 (6.6 to 16.1)	48.9 (36.4 to 66.2)	0.3 (0.2 to 0.5)	26.2 (-17.6 to 90.0)	-2.0 (-34.8 to 46.5)
Maternal sepsis and other pregnancy related infections	4.2 (2.1 to 7.0)	49.7 (36.7 to 68.0)	0.2 (0.1 to 0.4)	0.9 (-57.3 to 128.0)	-18.9 (-65.5 to 77.2)
Maternal hypertensive disorders	22.0 (12.9 to 32.3)	113.9 (86.2 to 139.4)	1.1 (0.5 to 1.8)	15.5 (-30.1 to 99.5)	-8.4 (-44.1 to 59.0)
Maternal obstructed labour and uterine rupture	0.5 (0.3 to 0.8)	34.7 (24.6 to 47.8)	0.1 (< 0.05 to 0.3)	3.8 (-66.1 to 174.3)	-17.2 (-72.0 to 115.7)
Maternal abortion, miscarriage, and ectopic pregnancy	1.9 (1.2 to 2.8)	232.9 (173.4 to 307.2)	0.2 (0.1 to 0.4)	-1.6 (-46.8 to 91.4)	-21.8 (-57.7 to 51.4)
Other maternal disorders	--	--	0.4 (0.2 to 0.5)	6.2 (-22.7 to 47.5)	-15.5 (-38.4 to 16.9)
Neonatal disorders	376.0 (314.4 to 453.9)	--	56.3 (37.7 to 80.6)	12.9 (-7.2 to 37.7)	-0.5 (-18.3 to 21.6)
Neonatal preterm birth complications	348.2 (269.3 to 447.8)	--	42.9 (27.7 to 63.3)	15.0 (-11.1 to 48.4)	1.3 (-21.6 to 30.1)
Neonatal encephalopathy due to birth asphyxia and trauma	28.0 (16.9 to 41.9)	--	5.2 (2.5 to 9.3)	16.3 (-7.4 to 92.9)	1.8 (-18.9 to 69.2)
Neonatal sepsis and other neonatal infections	13.8 (6.0 to 31.7)	--	6.0 (2.3 to 15.1)	-0.8 (-19.0 to 21.9)	-12.6 (-28.4 to 7.2)
Hemolytic disease and other neonatal jaundice	2.1 (1.8 to 2.5)	--	0.6 (0.5 to 0.8)	12.1 (2.4 to 22.1)	-2.6 (-11.2 to 6.1)
Other neonatal disorders	--	--	1.5 (1.0 to 2.2)	5.0 (-18.4 to 35.3)	-0.9 (-23.0 to 27.7)
Nutritional deficiencies	5,168.7 (4,429.6 to 5,767.7)	358.0† (310.1 to 413.2)	92.8 (57.9 to 143.8)	3.5 (-15.0 to 27.8)	-10.2 (-25.6 to 8.7)
Protein-energy malnutrition	265.3 (229.0 to 306.1)	128.2 (112.6 to 146.0)	5.4 (2.4 to 10.6)	0.2 (-56.9 to 132.9)	-5.3 (-59.0 to 118.7)
Iodine deficiency	89.0 (76.6 to 102.3)	2.8 (2.4 to 3.2)	2.3 (1.5 to 3.3)	3.1 (-12.8 to 21.8)	-18.1 (-29.5 to -4.7)
Vitamin A deficiency	266.9 (215.9 to 320.8)	227.1 (180.7 to 277.3)	--	--	--
Iron-deficiency anaemia	4,310.8 (3,626.2 to 5,051.2)	--	84.9 (52.0 to 132.8)	3.8 (-15.4 to 30.5)	-10.2 (-26.0 to 10.2)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.4)	-0.4 (-58.9 to 142.2)	-6.0 (-61.2 to 127.3)
Other communicable, maternal, neonatal, and nutritional diseases	6,129.1 (5,721.7 to 6,572.5)	1,970.3 (1,781.0 to 2,164.2)	14.7 (9.2 to 22.6)	18.5 (9.4 to 28.6)	-2.7 (-10.1 to 5.2)
Sexually transmitted diseases excluding HIV	4,893.1 (4,503.2 to 5,350.8)	1,622.0 (1,446.8 to 1,806.8)	10.2 (6.4 to 16.0)	22.4 (13.0 to 31.6)	-2.5 (-9.8 to 4.4)
Syphilis	53.1 (41.7 to 66.2)	30.9 (23.8 to 40.6)	0.7 (0.4 to 0.9)	40.7 (22.9 to 57.9)	1.3 (-10.6 to 14.7)
Chlamydial infection	532.8 (402.2 to 680.7)	424.0 (330.1 to 546.9)	3.2 (1.9 to 5.0)	21.3 (6.7 to 37.7)	-1.7 (-13.3 to 10.8)
Gonococcal infection	60.1 (40.9 to 86.0)	154.0 (83.1 to 253.4)	0.4 (0.2 to 0.6)	20.9 (-1.8 to 47.4)	-2.4 (-20.7 to 18.9)
Trichomoniasis	558.5 (468.1 to 657.2)	473.3 (392.1 to 561.7)	0.5 (0.2 to 1.2)	26.7 (15.6 to 38.2)	1.0 (-7.2 to 9.5)
Genital herpes	3,738.4 (3,212.2 to 4,358.0)	259.4 (218.4 to 308.6)	1.0 (0.3 to 2.2)	30.0 (19.9 to 40.9)	0.4 (-6.5 to 8.5)
Other sexually transmitted diseases	255.0 (208.7 to 301.3)	280.3 (235.9 to 332.1)	4.5 (2.9 to 6.7)	19.1 (5.7 to 32.6)	-4.8 (-15.3 to 5.9)
Hepatitis	1,417.2 (1,260.7 to 1,592.9)	348.3 (290.6 to 414.7)	0.7 (0.4 to 1.1)	15.3 (-7.6 to 44.9)	-13.7 (-30.0 to 6.8)
Acute hepatitis A	8.2 (6.0 to 10.1)	107.1 (78.1 to 130.8)	0.2 (0.1 to 0.4)	12.5 (-28.0 to 72.4)	-13.8 (-42.2 to 27.8)
Hepatitis B	611.1 (487.9 to 760.2)	189.0 (139.0 to 250.6)	0.4 (0.2 to 0.6)	17.1 (-12.5 to 61.7)	-14.2 (-35.1 to 16.1)
Hepatitis C	796.5 (703.4 to 894.8)	34.1 (30.6 to 38.0)	< 0.05 (< 0.05 to 0.1)	12.8 (-4.2 to 30.9)	-6.2 (-19.5 to 7.5)
Acute hepatitis E	1.4 (0.9 to 2.0)	18.1 (12.2 to 25.4)	< 0.05 (< 0.05 to 0.1)	16.8 (1.4 to 36.1)	-13.6 (-27.9 to 4.0)
Other infectious diseases	146.1 (117.5 to 178.1)	< 0.05 (< 0.05 to < 0.05)	3.8 (2.2 to 6.2)	9.6 (-11.8 to 39.4)	-0.8 (-20.4 to 25.3)
Non-communicable diseases	26,685.0 (26,496.2 to 26,859.5)	60,236.2† (57,149.0 to 63,719.4)	2,427.6 (1,809.8 to 3,136.3)	27.0 (24.1 to 30.2)	-0.3 (-2.4 to 1.9)
Neoplasms	111.9 (105.7 to 117.7)	42.6 (40.5 to 44.7)	14.3 (10.4 to 18.6)	62.6 (51.8 to 72.9)	13.2 (6.0 to 20.1)
Lip and oral cavity cancer	3.6 (3.3 to 4.0)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.5)	47.6 (28.9 to 68.5)	0.8 (-12.5 to 15.5)
Nasopharynx cancer	4.7 (4.0 to 5.5)	1.4 (1.2 to 1.6)	0.6 (0.4 to 0.8)	30.9 (8.2 to 56.7)	-3.4 (-19.2 to 14.5)
Other pharynx cancer	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	68.8 (45.3 to 92.8)	13.2 (-3.1 to 29.6)
Oesophageal cancer	0.5 (0.5 to 0.6)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	41.4 (27.0 to 56.6)	-6.0 (-17.0 to 6.4)
Stomach cancer	2.1 (2.0 to 2.3)	1.4 (1.3 to 1.5)	0.4 (0.2 to 0.5)	42.2 (18.6 to 71.4)	-6.0 (-21.7 to 13.8)
Colon and rectum cancer	18.7 (16.5 to 20.6)	5.5 (4.8 to 6.0)	1.9 (1.4 to 2.5)	83.1 (56.5 to 109.5)	20.9 (2.8 to 37.8)
Liver cancer	1.0 (0.9 to 1.2)	1.9 (1.7 to 2.1)	0.4 (0.3 to 0.5)	47.7 (30.4 to 67.8)	-0.2 (-11.4 to 13.3)
Liver cancer due to hepatitis B	1.0 (0.9 to 1.2)	1.2 (1.0 to 1.4)	0.2 (0.2 to 0.3)	47.0 (28.8 to 68.8)	-0.1 (-12.5 to 14.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	50.4 (31.9 to 71.9)	-1.4 (-14.1 to 13.4)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	57.2 (35.8 to 82.6)	5.4 (-9.0 to 22.4)
Liver cancer due to other causes	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	45.1 (25.9 to 69.3)	-1.5 (-14.5 to 14.8)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	41.6 (30.2 to 54.3)	-6.5 (-14.6 to 2.6)
Pancreatic cancer	0.6 (0.6 to 0.7)	0.9 (0.8 to 0.9)	0.2 (0.1 to 0.2)	58.3 (46.0 to 70.5)	5.2 (-4.0 to 15.8)
Larynx cancer	1.3 (1.2 to 1.5)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	68.5 (44.9 to 94.6)	11.5 (-4.0 to 29.4)
Tracheal, bronchus, and lung cancer	5.3 (4.9 to 5.8)	4.9 (4.5 to 5.3)	1.1 (0.8 to 1.5)	45.4 (18.6 to 76.6)	-2.9 (-20.1 to 16.9)
Malignant skin melanoma	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	69.0 (47.7 to 93.1)	18.5 (2.6 to 36.9)
Non-melanoma skin cancer	0.2 (0.1 to 0.3)	0.8 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	42.7 (7.6 to 83.2)	-6.4 (-31.0 to 22.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	43.8 (6.1 to 89.7)	-5.0 (-31.4 to 26.0)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.7)	< 0.05 (< 0.05 to < 0.05)	31.6 (-2.5 to 78.8)	-21.4 (-42.9 to 7.0)
Breast cancer	34.2 (27.8 to 40.8)	7.2 (5.9 to 8.5)	2.9 (2.0 to 4.1)	62.8 (30.3 to 99.2)	17.2 (-6.0 to 41.2)
Cervical cancer	6.7 (5.4 to 8.6)	1.8 (1.4 to 2.2)	0.6 (0.4 to 0.9)	25.8 (1.6 to 59.0)	-9.9 (-27.0 to 13.9)
Uterine cancer	3.9 (3.3 to 4.7)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	89.0 (49.0 to 140.2)	28.8 (3.4 to 61.8)
Ovarian cancer	4.4 (3.7 to 5.2)	1.4 (1.2 to 1.6)	0.6 (0.4 to 0.9)	54.9 (13.6 to 110.6)	12.6 (-17.1 to 51.2)
Prostate cancer	8.6 (6.8 to 10.7)	2.1 (1.7 to 2.6)	0.8 (0.6 to 1.2)	99.3 (60.7 to 148.9)	28.2 (4.6 to 58.1)
Testicular cancer	1.0 (0.8 to 1.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	104.5 (50.3 to 175.2)	57.9 (18.5 to 107.4)
Kidney cancer	3.3 (2.9 to 3.7)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	61.7 (38.8 to 85.5)	15.7 (-0.4 to 32.1)
Bladder cancer	4.0 (3.6 to 4.4)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.5)	74.0 (48.4 to 102.9)	14.5 (-3.3 to 33.8)
Brain and nervous system cancer	1.4 (1.2 to 1.7)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	59.0 (39.3 to 86.6)	21.7 (7.7 to 39.6)
Thyroid cancer	6.9 (5.9 to 8.2)	1.3 (1.2 to 1.6)	0.5 (0.3 to 0.7)	121.2 (79.4 to 176.2)	50.2 (22.7 to 83.7)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.6 (27.4 to 64.9)	1.7 (-11.2 to 14.8)
Hodgkin lymphoma	0.9 (0.6 to 1.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	104.2 (56.0 to 171.5)	50.8 (17.9 to 97.3)
Non-Hodgkin's lymphoma	4.5 (4.0 to 5.2)	1.4 (1.3 to 1.6)	0.5 (0.3 to 0.6)	78.0 (58.4 to 103.8)	26.4 (12.4 to 44.7)
Multiple myeloma	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	87.3 (66.5 to 110.6)	25.5 (11.9 to 41.1)
Leukaemia	6.9 (5.9 to 8.7)	2.0 (1.7 to 2.5)	0.9 (0.6 to 1.2)	51.4 (32.6 to 75.7)	14.7 (0.6 to 33.7)
Acute lymphoid leukaemia	2.3 (1.8 to 3.1)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	60.1 (32.0 to 100.6)	25.2 (4.3 to 55.4)
Chronic lymphoid leukaemia	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	61.0 (35.8 to 89.4)	15.1 (-2.4 to 35.8)
Acute myeloid leukaemia	0.8 (0.6 to 1.2)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	55.6 (32.1 to 86.0)	23.2 (5.2 to 45.4)
Chronic myeloid leukaemia	0.4 (0.4 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.5 (16.5 to 69.7)	3.0 (-14.8 to 24.0)
Other leukaemia	2.6 (2.1 to 3.5)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.5)	42.0 (19.7 to 71.1)	6.3 (-11.6 to 29.5)
Other neoplasms	7.1 (6.5 to 7.8)	2.1 (2.0 to 2.3)	0.6 (0.5 to 0.8)	81.4 (59.5 to 105.5)	31.1 (16.4 to 47.3)
Cardiovascular diseases	1,640.5 (1,572.4 to 1,713.1)	171.4† (163.6 to 179.2)	116.4 (84.3 to 152.8)	41.0 (35.6 to 46.5)	-0.1 (-3.8 to 3.2)
Rheumatic heart disease	2.0 (1.8 to 2.3)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	31.1 (15.6 to 48.7)	-2.4 (-15.9 to 12.7)
Ischaemic heart disease	696.7 (661.3 to 732.7)	83.5 (78.1 to 89.8)	33.3 (22.7 to 46.1)	49.6 (42.6 to 56.5)	6.2 (2.0 to 10.6)
Cerebrovascular disease	218.2 (201.7 to 236.0)	33.6‡ (30.7 to 36.5)	45.0 (32.0 to 58.0)	42.4 (32.5 to 52.8)	-2.4 (-9.2 to 4.4)
Ischaemic stroke	173.8 (152.9 to 193.2)	21.3‡ (18.6 to 24.0)	34.2 (23.9 to 44.1)	45.3 (31.9 to 58.4)	-1.5 (-10.5 to 6.8)
Hemorrhagic stroke	55.4 (50.2 to 61.2)	12.4‡ (11.2 to 13.6)	10.8 (7.7 to 14.1)	34.2 (20.8 to 49.2)	-5.3 (-14.1 to 4.2)
Hypertensive heart disease	22.2 (18.8 to 25.9)	--	1.8 (1.2 to 2.6)	39.0 (18.7 to 61.0)	0.9 (-11.5 to 13.8)
Cardiomyopathy and myocarditis	18.2 (16.3 to 20.2)	5.5† (4.8 to 6.3)	1.9 (1.2 to 2.6)	36.0 (18.6 to 56.0)	8.0 (-5.0 to 22.6)
Myocarditis	4.7 (4.2 to 5.3)	5.5 (4.8 to 6.3)	0.4 (0.2 to 0.5)	25.0 (14.6 to 35.8)	6.7 (-2.2 to 15.8)
Alcoholic cardiomyopathy	1.7 (1.4 to 2.0)	--	0.1 (0.1 to 0.2)	48.2 (33.8 to 66.2)	8.1 (-1.6 to 20.1)
Other cardiomyopathy	15.7 (13.5 to 18.1)	--	1.3 (0.9 to 1.9)	38.1 (15.0 to 66.7)	8.3 (-8.1 to 27.9)
Atrial fibrillation and flutter	123.9 (108.1 to 142.0)	10.9 (9.3 to 12.8)	9.8 (6.5 to 13.8)	53.3 (42.9 to 65.2)	2.4 (-4.3 to 9.1)
Peripheral vascular disease	325.0 (280.9 to 378.7)	29.7 (25.7 to 34.5)	1.5 (0.7 to 2.8)	53.5 (41.5 to 65.3)	-1.5 (-8.5 to 5.7)
Endocarditis	3.9 (3.5 to 4.5)	7.6 (7.0 to 8.3)	0.3 (0.2 to 0.5)	27.8 (16.6 to 40.2)	-4.7 (-15.2 to 6.7)
Other cardiovascular and circulatory diseases	430.4 (372.0 to 498.1)	--	22.7 (15.1 to 32.3)	23.8 (14.1 to 34.9)	-5.9 (-12.9 to 2.1)
Chronic respiratory diseases	2,545.3 (2,445.5 to 2,645.3)	552.4† (521.6 to 586.3)	160.5 (128.2 to 195.1)	38.1 (32.6 to 44.5)	6.2 (2.3 to 10.3)
Chronic obstructive pulmonary disease	867.6 (830.9 to 903.0)	67.4 (64.2 to 70.8)	84.5 (74.1 to 93.3)	46.4 (39.7 to 53.9)	2.8 (-1.9 to 7.7)
Pneumoconiosis	2.8 (2.5 to 3.1)	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.6)	46.1 (14.4 to 89.5)	-0.4 (-21.7 to 29.1)
Silicosis	2.2 (1.9 to 2.6)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.5)	46.6 (7.7 to 104.4)	0.0 (-26.5 to 38.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	43.5 (35.6 to 51.7)	-1.6 (-7.2 to 3.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (30.9 to 62.3)	-2.4 (-13.4 to 9.1)
Asthma	1,756.1 (1,636.9 to 1,878.5)	482.8 (452.0 to 516.7)	69.0 (45.3 to 98.5)	27.9 (20.3 to 37.3)	10.7 (4.7 to 18.0)
Interstitial lung disease and pulmonary sarcoidosis	22.4 (20.0 to 25.0)	2.0 (1.7 to 2.2)	2.3 (1.5 to 3.3)	47.1 (30.4 to 65.1)	1.5 (-9.4 to 12.8)
Other chronic respiratory diseases	--	--	4.3 (3.6 to 4.9)	60.8 (40.2 to 83.6)	38.8 (21.9 to 56.6)
Cirrhosis and other chronic liver diseases	121.7 (115.0 to 128.8)	5.0 (4.8 to 5.3)	4.1 (2.8 to 5.7)	32.6 (17.0 to 50.5)	4.4 (-6.3 to 16.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	47.8 (41.7 to 54.4)	2.1 (1.8 to 2.4)	1.3 (0.9 to 1.9)	45.8 (19.5 to 75.3)	5.2 (-11.5 to 25.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	16.4 (13.6 to 20.0)	0.7 (0.6 to 0.8)	0.5 (0.3 to 0.7)	40.5 (8.4 to 82.3)	2.2 (-21.5 to 31.4)
Cirrhosis and other chronic liver diseases due to alcohol use	17.0 (14.4 to 20.1)	0.8 (0.7 to 0.9)	0.5 (0.3 to 0.7)	48.0 (11.8 to 94.4)	5.8 (-18.8 to 38.9)
Cirrhosis and other chronic liver diseases due to other causes	40.5 (36.2 to 45.0)	1.5 (1.4 to 1.7)	1.9 (1.2 to 2.7)	20.3 (-1.4 to 48.1)	3.9 (-14.1 to 25.2)
Digestive diseases	351.1 (323.3 to 385.7)	437.4[†] (412.2 to 464.5)	10.6 (7.2 to 14.8)	37.5 (20.6 to 57.0)	1.2 (-10.5 to 14.3)
Peptic ulcer disease	124.7 (107.6 to 146.5)	56.6 (50.7 to 63.1)	3.0 (1.8 to 4.6)	43.1 (14.1 to 78.4)	0.5 (-17.3 to 22.2)
Gastritis and duodenitis	178.3 (151.3 to 205.2)	161.3 (141.8 to 183.7)	3.1 (1.9 to 4.9)	40.1 (12.0 to 73.5)	1.4 (-17.8 to 23.1)
Appendicitis	2.2 (2.0 to 2.4)	58.1 (53.9 to 62.6)	0.7 (0.5 to 1.0)	20.3 (6.7 to 36.6)	1.4 (-10.9 to 16.0)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.3)	8.3 (7.5 to 9.3)	0.1 (0.1 to 0.1)	28.2 (22.2 to 34.9)	-1.9 (-9.4 to 6.6)
Inguinal, femoral, and abdominal hernia	36.6 (31.6 to 42.1)	59.0 (52.0 to 66.5)	1.6 (1.0 to 2.2)	32.2 (13.1 to 53.5)	0.4 (-13.9 to 16.4)
Inflammatory bowel disease	3.9 (3.6 to 4.2)	10.0 (9.6 to 10.4)	0.6 (0.4 to 0.9)	30.6 (19.7 to 41.5)	2.5 (-6.6 to 11.8)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	32.4 (25.7 to 39.2)	2.2 (-2.3 to 6.6)
Gallbladder and biliary diseases	22.1 (19.5 to 24.9)	71.9 (62.0 to 82.7)	0.5 (0.3 to 0.7)	39.0 (18.9 to 61.3)	1.4 (-15.5 to 20.1)
Pancreatitis	1.2 (1.1 to 1.3)	10.8 (9.7 to 12.1)	0.1 (0.1 to 0.2)	38.3 (33.5 to 43.6)	0.6 (-3.2 to 4.4)
Other digestive diseases	--	--	0.8 (0.6 to 1.1)	41.6 (25.1 to 60.4)	4.1 (-7.8 to 17.7)
Neurological disorders	10,680.4 (10,193.0 to 11,190.9)	4,944.2 (4,172.5 to 5,795.4)	263.7 (176.8 to 362.1)	25.0 (3.2 to 52.4)	-0.1 (-16.3 to 20.2)
Alzheimer's disease and other dementias	159.5 (135.9 to 189.5)	26.6 (22.4 to 31.9)	22.4 (15.5 to 29.8)	47.1 (39.1 to 54.6)	-5.4 (-10.0 to -1.0)
Parkinson's disease	19.6 (15.7 to 23.9)	2.1 (1.7 to 2.7)	2.3 (1.5 to 3.2)	60.0 (40.8 to 81.7)	8.0 (-3.9 to 20.4)
Epilepsy	127.8 (50.5 to 188.1)	16.4 (6.2 to 24.2)	42.6 (14.1 to 82.1)	17.3 (-61.1 to 255.8)	0.6 (-67.2 to 204.8)
Multiple sclerosis	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	47.9 (43.9 to 53.1)	14.0 (10.9 to 18.1)
Motor neuron disease	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	27.6 (22.5 to 32.4)	3.3 (0.1 to 6.8)
Migraine	3,912.0 (3,686.6 to 4,142.4)	414.4 (389.6 to 441.6)	162.0 (103.0 to 228.3)	23.8 (18.9 to 28.9)	0.1 (-3.6 to 3.7)
Tension-type headache	7,989.5 (7,067.9 to 9,022.9)	4,484.3 (3,702.7 to 5,348.3)	24.4 (15.2 to 36.8)	23.8 (17.1 to 31.5)	-0.3 (-5.4 to 5.2)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	9.6 (3.6 to 17.6)	35.9 (-46.7 to 263.5)	19.0 (-51.5 to 195.5)
Mental and substance use disorders	4,143.4 (3,997.4 to 4,290.2)	1,449.1[†] (1,341.6 to 1,558.9)	587.5 (423.1 to 759.1)	22.2 (19.4 to 25.4)	-0.6 (-2.8 to 1.9)
Schizophrenia	93.5 (80.9 to 107.1)	5.7 (4.9 to 6.5)	60.9 (43.6 to 76.7)	30.4 (19.7 to 42.3)	1.5 (-6.9 to 9.9)
Alcohol use disorders	187.6 (170.2 to 209.9)	104.4 (92.2 to 117.3)	18.8 (12.8 to 25.6)	23.2 (12.1 to 36.0)	-2.5 (-10.7 to 6.9)
Drug use disorders	274.9 (252.8 to 300.2)	36.4 (32.0 to 41.2)	53.2 (38.1 to 70.7)	25.4 (14.1 to 36.9)	-0.7 (-9.1 to 7.9)
Opioid use disorders	88.7 (74.7 to 104.7)	10.2 (8.7 to 12.1)	37.0 (25.5 to 49.8)	27.0 (13.0 to 41.5)	-2.5 (-12.5 to 7.9)
Cocaine use disorders	4.9 (4.1 to 5.8)	0.6 (0.5 to 0.7)	0.7 (0.4 to 1.1)	29.7 (23.0 to 37.7)	3.8 (-1.1 to 9.5)
Amphetamine use disorders	43.4 (28.3 to 62.3)	4.2 (2.7 to 6.1)	5.8 (3.1 to 9.6)	22.6 (-2.2 to 55.7)	6.6 (-15.0 to 35.1)
Cannabis use disorders	132.7 (107.1 to 164.0)	18.8 (14.9 to 23.1)	3.9 (2.3 to 5.9)	15.6 (1.1 to 32.8)	-1.0 (-13.1 to 13.0)
Other drug use disorders	14.6 (12.9 to 16.3)	2.7 (2.4 to 3.1)	5.8 (3.5 to 9.0)	24.8 (-2.1 to 59.4)	4.8 (-17.1 to 31.2)
Depressive disorders	1,082.7 (1,016.8 to 1,163.3)	982.6 (877.7 to 1,089.5)	173.0 (118.8 to 235.6)	30.8 (24.7 to 37.1)	3.7 (-1.0 to 8.5)
Major depressive disorder	610.9 (545.6 to 679.9)	907.0 (805.9 to 1,014.9)	126.1 (85.0 to 170.6)	30.1 (21.7 to 38.7)	5.0 (-1.4 to 11.5)
Dysthymia	487.0 (422.8 to 558.0)	75.5 (66.0 to 86.4)	46.9 (31.3 to 67.3)	32.5 (28.0 to 37.2)	0.5 (-2.5 to 3.6)
Bipolar disorder	176.5 (152.0 to 206.3)	14.6 (12.7 to 16.8)	36.4 (22.9 to 54.1)	24.3 (16.1 to 33.7)	0.1 (-6.0 to 6.7)
Anxiety disorders	1,202.4 (1,088.4 to 1,319.8)	184.1 (169.6 to 199.5)	116.7 (81.2 to 157.9)	13.8 (5.6 to 21.4)	-6.6 (-13.1 to -0.5)
Eating disorders	47.6 (39.2 to 57.5)	24.9 (18.8 to 32.4)	9.9 (6.3 to 14.4)	32.9 (17.6 to 53.8)	13.0 (0.1 to 29.5)
Anorexia nervosa	14.2 (10.2 to 19.3)	5.3 (3.8 to 7.2)	3.1 (1.8 to 4.7)	27.4 (2.3 to 60.0)	12.7 (-9.1 to 41.4)
Bulimia nervosa	32.3 (24.4 to 43.6)	19.6 (13.6 to 27.0)	6.9 (4.1 to 10.2)	35.6 (16.0 to 59.1)	13.1 (-2.4 to 32.0)
Autistic spectrum disorders	253.6 (227.0 to 283.9)	1.7 (1.1 to 2.4)	37.3 (25.1 to 53.3)	14.6 (9.0 to 20.4)	-1.1 (-5.9 to 3.8)
Autism	76.5 (65.3 to 89.2)	0.2 (0.1 to 0.3)	19.6 (12.5 to 28.9)	14.9 (5.2 to 25.8)	-1.1 (-9.2 to 8.1)
Asperger syndrome and other autistic spectrum disorders	176.7 (146.4 to 212.7)	1.5 (1.0 to 2.1)	17.7 (11.6 to 26.1)	14.2 (8.7 to 20.3)	-1.2 (-5.5 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	110.0 (96.8 to 125.2)	4.9 (4.2 to 5.7)	1.3 (0.8 to 2.1)	7.1 (-5.6 to 22.5)	-0.2 (-11.3 to 13.8)
Conduct disorder	213.4 (178.0 to 247.1)	69.2 (55.0 to 82.8)	26.0 (16.1 to 39.3)	-2.1 (-8.6 to 4.3)	-0.9 (-7.3 to 5.6)
Idiopathic developmental intellectual disability	219.5 (87.1 to 371.9)	--	9.9 (4.0 to 18.4)	-1.1 (-11.2 to 7.6)	-14.8 (-23.4 to -7.7)
Other mental and substance use disorders	587.2 (516.5 to 678.3)	20.8 (18.5 to 23.6)	44.1 (30.4 to 63.2)	28.3 (21.6 to 34.6)	-0.3 (-5.2 to 4.1)
Diabetes, urogenital, blood, and endocrine diseases	9,816.7 (9,602.7 to 10,060.9)	2,835.8† (2,650.3 to 3,027.4)	249.8 (172.6 to 343.4)	34.5 (27.9 to 41.3)	-0.2 (-5.3 to 4.9)
Diabetes mellitus	1,949.6 (1,748.0 to 2,167.5)	109.6 (98.0 to 122.4)	163.3 (111.3 to 230.3)	38.1 (28.5 to 47.9)	0.7 (-6.5 to 7.8)
Acute glomerulonephritis	0.4 (0.3 to 0.4)	5.6 (4.9 to 6.4)	< 0.05 (< 0.05 to < 0.05)	19.4 (13.8 to 25.2)	0.7 (-2.8 to 4.6)
Chronic kidney disease	637.1 (579.6 to 701.8)	44.5 (40.0 to 49.7)	23.1 (16.9 to 30.0)	38.2 (26.1 to 51.4)	-1.9 (-10.5 to 7.2)
Chronic kidney disease due to diabetes mellitus	395.3 (351.1 to 442.2)	27.4 (24.0 to 31.1)	14.0 (10.3 to 18.2)	38.5 (23.4 to 55.3)	-2.1 (-12.8 to 9.1)
Chronic kidney disease due to hypertension	94.4 (79.4 to 110.6)	3.4 (2.7 to 4.0)	5.5 (3.9 to 7.4)	42.2 (23.7 to 61.9)	-3.6 (-15.3 to 9.4)
Chronic kidney disease due to glomerulonephritis	108.8 (91.4 to 128.1)	10.6 (8.9 to 12.5)	1.9 (1.3 to 2.5)	30.7 (19.4 to 42.4)	4.7 (-4.2 to 13.4)
Chronic kidney disease due to other causes	38.6 (31.7 to 46.1)	3.1 (2.6 to 3.7)	1.7 (1.1 to 2.3)	32.6 (21.3 to 45.2)	1.7 (-7.3 to 10.9)
Urinary diseases and male infertility	324.8 (288.0 to 365.9)	1,587.2† (1,415.2 to 1,762.6)	8.0 (5.2 to 11.6)	33.0 (24.9 to 41.8)	-4.7 (-10.3 to 1.1)
Interstitial nephritis and urinary tract infections	27.8 (24.5 to 31.3)	1,455.0 (1,282.6 to 1,630.7)	0.9 (0.6 to 1.4)	24.2 (6.3 to 44.7)	0.2 (-13.6 to 14.6)
Urolithiasis	4.1 (3.6 to 4.7)	109.3 (95.9 to 124.9)	0.3 (0.2 to 0.4)	36.6 (27.0 to 47.8)	0.8 (-9.1 to 12.6)
Benign prostatic hyperplasia	175.6 (149.5 to 207.1)	22.9 (19.1 to 27.5)	5.8 (3.7 to 8.5)	40.0 (28.6 to 51.2)	-4.3 (-10.9 to 2.5)
Male infertility	101.3 (76.6 to 132.5)	--	0.6 (0.2 to 1.2)	11.7 (0.1 to 24.7)	-10.0 (-19.4 to 0.4)
Other urinary diseases	--	--	0.5 (0.3 to 0.7)	4.5 (-7.7 to 18.8)	-16.5 (-25.2 to -6.3)
Gynecological diseases	3,079.8 (2,920.8 to 3,245.0)	1,025.3† (969.1 to 1,084.9)	33.1 (22.2 to 48.6)	23.3 (16.0 to 30.6)	-1.3 (-6.9 to 4.6)
Uterine fibroids	434.6 (380.8 to 495.2)	48.6 (41.7 to 56.9)	6.2 (3.6 to 10.6)	26.4 (8.2 to 46.6)	-1.6 (-15.9 to 13.4)
Polycystic ovarian syndrome	25.9 (19.2 to 33.2)	21.7 (16.0 to 27.8)	0.2 (0.1 to 0.4)	23.8 (6.5 to 44.1)	0.4 (-13.2 to 16.5)
Female infertility	97.0 (32.3 to 215.0)	--	0.5 (0.1 to 1.5)	40.8 (7.0 to 94.0)	12.5 (-12.4 to 54.5)
Endometriosis	3.2 (2.6 to 3.8)	24.9 (20.3 to 30.5)	0.3 (0.2 to 0.5)	24.4 (-9.6 to 70.7)	2.3 (-24.8 to 39.9)
Genital prolapse	611.5 (530.4 to 700.1)	40.6 (34.9 to 47.8)	1.9 (0.9 to 3.6)	20.0 (9.6 to 30.9)	-14.5 (-22.1 to -6.3)
Premenstrual syndrome	1,979.1 (1,858.4 to 2,099.9)	717.2 (668.3 to 766.2)	16.6 (10.3 to 25.9)	21.9 (12.1 to 32.2)	0.4 (-7.3 to 8.6)
Other gynecological diseases	230.9 (199.4 to 264.3)	172.2 (142.9 to 201.9)	7.3 (4.7 to 10.5)	23.3 (9.1 to 39.7)	-0.7 (-11.8 to 12.1)
Hemoglobinopathies and hemolytic anaemias	5,304.2 (5,082.8 to 5,543.3)	--	9.2 (5.6 to 14.3)	19.6 (-3.8 to 48.7)	-0.6 (-18.7 to 21.2)
Thalassemias	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	2.3 (-19.0 to 28.2)	2.0 (-19.5 to 27.7)
Thalassaemias trait	520.2 (485.9 to 559.4)	--	5.1 (3.1 to 8.2)	24.5 (-3.1 to 59.3)	4.1 (-18.2 to 31.8)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.4 (-4.1 to 35.8)	2.0 (-14.2 to 24.4)
Sickle cell trait	86.7 (77.6 to 95.3)	--	0.2 (0.1 to 0.4)	6.3 (-31.1 to 68.3)	-2.3 (-36.1 to 53.7)
G6PD deficiency	1,005.5 (925.0 to 1,102.8)	--	0.1 (0.1 to 0.2)	16.8 (-14.0 to 63.7)	-0.7 (-24.0 to 34.8)
G6PD trait	3,634.4 (3,437.1 to 3,841.9)	--	< 0.05 (< 0.05 to < 0.05)	41.0 (3.2 to 93.5)	15.0 (-15.1 to 56.0)
Other hemoglobinopathies and hemolytic anaemias	233.2 (192.4 to 277.4)	--	3.7 (2.2 to 5.8)	14.6 (-6.4 to 43.3)	-5.4 (-21.1 to 15.0)
Endocrine, metabolic, blood, and immune disorders	452.1 (408.7 to 500.0)	63.5 (56.3 to 71.5)	13.1 (8.8 to 18.3)	29.2 (18.7 to 40.7)	-1.5 (-8.1 to 5.8)
Musculoskeletal disorders	4,501.2 (4,260.6 to 4,720.5)	2,316.0 (2,095.0 to 2,546.4)	485.0 (351.0 to 638.7)	31.6 (26.9 to 37.6)	-0.2 (-3.5 to 4.0)
Rheumatoid arthritis	32.7 (28.7 to 37.0)	1.9 (1.7 to 2.2)	7.8 (5.2 to 10.6)	42.8 (26.3 to 60.7)	6.6 (-4.5 to 18.9)
Osteoarthritis	962.8 (897.5 to 1,030.7)	51.0 (47.2 to 55.0)	59.8 (42.0 to 81.4)	45.1 (39.5 to 50.8)	2.1 (-1.7 to 5.9)
Low back and neck pain	2,677.2 (2,477.7 to 2,890.4)	1,152.0 (1,030.3 to 1,284.7)	310.2 (219.0 to 412.4)	33.5 (27.4 to 41.4)	2.1 (-2.3 to 8.1)
Low back pain	1,905.4 (1,690.6 to 2,170.4)	934.4 (817.2 to 1,066.3)	217.3 (152.5 to 290.3)	34.0 (25.1 to 45.2)	3.0 (-3.3 to 10.9)
Neck pain	922.7 (794.5 to 1,066.4)	217.6 (187.4 to 256.8)	92.8 (62.5 to 132.7)	32.3 (28.7 to 36.4)	0.2 (-2.1 to 2.9)
Gout	120.0 (105.9 to 135.9)	24.0 (21.1 to 27.3)	3.8 (2.6 to 5.3)	37.7 (19.8 to 61.2)	-1.1 (-12.9 to 13.4)
Other musculoskeletal disorders	1,196.2 (1,009.7 to 1,411.3)	1,087.1 (903.6 to 1,291.7)	103.5 (69.7 to 146.6)	19.0 (9.8 to 29.0)	-8.6 (-15.4 to -1.4)
Other non-communicable diseases	19,798.0 (19,376.2 to 20,238.7)	47,482.3† (44,552.5 to 50,660.2)	535.8 (363.8 to 762.3)	19.9 (17.9 to 21.8)	-2.8 (-4.2 to -1.5)
Congenital anomalies	166.3 (147.7 to 187.2)	--	22.4 (16.5 to 29.2)	17.7 (10.7 to 25.9)	2.1 (-3.9 to 8.9)
Neural tube defects	19.8 (17.4 to 22.5)	--	5.9 (4.1 to 8.0)	19.6 (3.6 to 39.7)	2.2 (-10.8 to 18.5)
Congenital heart anomalies	57.7 (50.5 to 65.3)	--	2.8 (1.2 to 4.8)	20.6 (6.7 to 36.7)	5.1 (-6.7 to 18.1)
Orofacial clefts	14.5 (12.7 to 16.4)	--	0.1 (0.1 to 0.2)	30.3 (16.2 to 45.9)	12.0 (-0.1 to 25.6)
Down's syndrome	6.5 (5.5 to 7.6)	--	0.6 (0.4 to 0.8)	17.6 (8.5 to 28.9)	3.2 (-4.7 to 13.2)
Turner syndrome	5.1 (4.3 to 6.0)	--	0.1 (< 0.05 to 0.1)	24.9 (7.5 to 45.7)	9.0 (-6.0 to 26.5)
Klinefelter syndrome	6.9 (5.8 to 8.1)	--	< 0.05 (< 0.05 to 0.1)	16.0 (-15.1 to 63.9)	-0.6 (-26.6 to 38.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.9 (7.2 to 10.6)	--	1.0 (0.7 to 1.4)	0.8 (-19.1 to 24.3)	0.8 (-19.0 to 25.0)
Congenital musculoskeletal and limb anomalies	29.7 (27.0 to 32.5)	--	4.3 (2.9 to 6.1)	22.9 (9.3 to 38.3)	5.2 (-5.7 to 17.3)
Urogenital congenital anomalies	19.1 (16.9 to 21.3)	--	0.4 (0.2 to 0.7)	6.9 (-1.6 to 15.5)	0.7 (-7.0 to 8.9)
Digestive congenital anomalies	31.9 (28.3 to 35.9)	--	1.5 (1.0 to 2.2)	27.4 (6.8 to 51.9)	9.0 (-7.8 to 28.4)
Other congenital anomalies	39.9 (21.5 to 67.6)	--	5.6 (3.8 to 8.0)	12.4 (2.1 to 23.2)	-3.3 (-11.9 to 5.8)
Skin and subcutaneous diseases	10,839.4 (10,508.0 to 11,178.9)	23,270.0 (21,862.7 to 25,030.6)	272.2 (181.7 to 397.0)	13.3 (10.7 to 15.9)	0.3 (-1.9 to 2.3)
Dermatitis	1,513.1 (1,429.4 to 1,601.7)	1,795.5 (1,663.0 to 1,934.8)	58.2 (34.4 to 95.8)	10.9 (5.9 to 15.9)	0.1 (-4.2 to 4.4)
Psoriasis	246.8 (234.9 to 259.2)	32.5 (31.0 to 33.9)	21.6 (15.3 to 28.7)	33.4 (23.1 to 44.2)	8.6 (0.7 to 16.9)
Cellulitis	14.1 (13.1 to 15.1)	288.3 (268.9 to 307.9)	0.8 (0.5 to 1.2)	21.1 (-3.2 to 51.3)	0.8 (-17.3 to 22.9)
Pyoderma	30.0 (29.0 to 31.1)	582.3 (562.1 to 605.6)	0.2 (0.1 to 0.4)	27.9 (15.6 to 42.1)	0.2 (-8.0 to 9.7)
Scabies	1,038.9 (826.7 to 1,379.0)	3,271.1 (2,564.8 to 4,414.9)	26.9 (14.5 to 45.9)	7.8 (0.8 to 13.7)	-5.4 (-10.5 to -0.9)
Fungal skin diseases	3,171.5 (2,818.2 to 3,526.8)	10,384.3 (9,178.5 to 11,653.4)	17.9 (7.1 to 38.9)	21.4 (18.9 to 23.8)	-0.0 (-1.0 to 0.9)
Viral skin diseases	870.9 (783.0 to 962.5)	1,240.4 (1,105.3 to 1,378.2)	26.8 (16.7 to 39.3)	11.9 (8.2 to 15.9)	0.6 (-2.3 to 3.5)
Acne vulgaris	3,373.4 (3,088.7 to 3,690.4)	2,354.6 (2,001.2 to 2,823.8)	87.3 (58.2 to 125.9)	8.8 (3.1 to 14.3)	-0.4 (-5.9 to 4.3)
Alopecia areata	60.7 (58.4 to 63.0)	107.5 (103.6 to 111.5)	2.0 (1.3 to 3.0)	23.4 (10.6 to 37.9)	0.1 (-9.8 to 11.5)
Pruritus	270.3 (237.2 to 307.3)	213.2 (189.6 to 241.3)	2.9 (1.3 to 5.2)	25.5 (18.7 to 32.8)	1.2 (-3.7 to 6.7)
Urticaria	250.6 (219.3 to 287.3)	445.7 (393.4 to 509.4)	15.1 (9.7 to 21.9)	11.7 (4.6 to 19.3)	0.1 (-6.0 to 6.0)
Decubitus ulcer	3.6 (3.2 to 4.1)	13.2 (11.7 to 14.9)	0.6 (0.4 to 0.8)	42.3 (19.5 to 68.1)	-2.7 (-19.0 to 15.5)
Other skin and subcutaneous diseases	2,182.9 (2,117.2 to 2,244.7)	2,541.4 (2,457.0 to 2,622.0)	12.0 (5.8 to 21.9)	33.0 (29.6 to 36.5)	3.9 (1.5 to 6.4)
Sense organ diseases	4,969.3 (4,822.0 to 5,137.5)	2,853.3† (2,673.8 to 3,045.8)	179.7 (125.6 to 249.2)	27.8 (24.9 to 30.6)	-6.7 (-8.6 to -4.9)
Glaucoma	14.7 (12.3 to 17.4)	--	1.6 (1.1 to 2.2)	51.8 (33.1 to 72.5)	-1.1 (-12.0 to 10.2)
Cataract	236.5 (203.5 to 273.0)	--	16.4 (11.5 to 22.7)	38.9 (31.7 to 47.0)	-8.1 (-12.6 to -3.2)
Macular degeneration	7.3 (5.9 to 8.8)	--	0.6 (0.4 to 0.9)	55.8 (30.7 to 83.1)	1.4 (-13.7 to 16.9)
Refraction and accommodation disorders	1,590.9 (1,507.3 to 1,677.6)	--	38.4 (25.4 to 57.5)	16.8 (12.5 to 21.8)	-10.7 (-13.7 to -7.4)
Age-related and other hearing loss	3,304.3 (3,089.5 to 3,540.5)	--	85.1 (58.5 to 121.6)	27.5 (21.8 to 32.9)	-7.4 (-11.0 to -4.0)
Other vision loss	153.8 (136.8 to 171.9)	--	12.6 (8.8 to 16.9)	36.7 (28.2 to 46.4)	-2.5 (-8.0 to 3.4)
Other sense organ diseases	800.4 (738.9 to 863.3)	2,853.3 (2,673.8 to 3,045.8)	25.0 (15.6 to 37.4)	34.5 (28.7 to 40.8)	1.2 (-2.7 to 5.5)
Oral disorders	11,323.4 (10,602.5 to 12,036.2)	21,359.0† (18,845.3 to 24,200.3)	61.3 (37.0 to 97.7)	30.9 (27.5 to 34.6)	-2.2 (-4.6 to 0.2)
Caries of deciduous teeth	1,449.5 (1,090.8 to 1,742.7)	5,939.9 (3,908.1 to 8,119.4)	0.3 (0.1 to 0.7)	-6.6 (-17.7 to 6.3)	-1.0 (-12.6 to 12.5)
Caries of permanent teeth	7,094.4 (6,490.4 to 7,729.0)	15,048.4 (13,543.2 to 16,759.7)	4.2 (1.9 to 8.0)	11.3 (5.8 to 16.9)	-7.2 (-11.5 to -2.6)
Periodontal disease	2,382.7 (1,630.3 to 3,358.6)	301.1 (207.0 to 423.6)	15.6 (5.6 to 34.8)	38.4 (29.9 to 47.4)	0.8 (-4.7 to 6.5)
Edentulism and severe tooth loss	883.6 (772.0 to 995.4)	69.6 (59.0 to 80.5)	24.6 (16.1 to 35.0)	36.8 (30.6 to 42.6)	-4.3 (-8.1 to -0.6)
Other oral disorders	562.5 (536.8 to 589.0)	--	16.6 (10.2 to 24.8)	23.3 (19.1 to 27.9)	0.2 (-2.9 to 3.5)
Injuries	4,344.9 (4,113.7 to 4,581.9)	1,777.2† (1,687.0 to 1,864.8)	168.0 (111.0 to 240.9)	40.9 (37.9 to 43.6)	9.9 (7.8 to 11.8)
Transport injuries	1,195.4 (1,107.3 to 1,286.6)	417.2 (373.6 to 463.6)	61.6 (41.2 to 88.0)	55.0 (51.2 to 58.7)	18.8 (16.2 to 21.3)
Road injuries	919.2 (850.5 to 992.2)	353.8 (312.4 to 398.3)	47.8 (31.8 to 68.3)	69.0 (65.1 to 72.6)	27.9 (25.3 to 30.3)
Pedestrian road injuries	125.9 (112.3 to 142.3)	36.1 (30.2 to 43.3)	6.5 (4.3 to 9.3)	68.0 (63.9 to 71.8)	24.6 (21.9 to 27.1)
Cyclist road injuries	130.8 (110.3 to 154.4)	57.0 (45.1 to 70.3)	6.5 (4.2 to 9.3)	79.0 (74.9 to 82.9)	34.8 (32.0 to 37.3)
Motorcyclist road injuries	272.1 (232.4 to 336.2)	70.8 (58.0 to 86.3)	13.4 (8.9 to 19.2)	69.6 (65.5 to 73.7)	30.0 (27.2 to 32.7)
Motor vehicle road injuries	284.2 (238.1 to 327.8)	136.0 (114.7 to 157.9)	16.3 (11.0 to 23.0)	63.6 (59.8 to 67.4)	23.6 (21.1 to 26.2)
Other road injuries	106.2 (89.9 to 125.5)	53.9 (42.3 to 67.6)	5.1 (3.4 to 7.5)	74.9 (70.9 to 78.7)	33.0 (30.3 to 35.5)
Other transport injuries	276.2 (233.0 to 328.4)	63.5 (55.7 to 73.7)	13.8 (9.3 to 19.7)	20.5 (16.8 to 24.1)	-5.0 (-7.5 to -2.4)
Unintentional injuries	2,782.2 (2,598.4 to 2,974.9)	1,165.1 (1,094.5 to 1,242.7)	88.8 (58.9 to 127.6)	35.0 (31.7 to 37.8)	6.2 (3.9 to 8.1)
Falls	749.0 (654.1 to 840.8)	316.3 (273.6 to 369.8)	28.8 (19.5 to 40.9)	56.2 (52.7 to 59.7)	20.4 (17.8 to 22.7)
Drowning	22.7 (19.6 to 26.4)	4.1 (3.5 to 4.7)	1.1 (0.7 to 1.6)	27.1 (23.0 to 30.9)	-1.0 (-3.8 to 1.9)
Fire, heat, and hot substances	292.7 (249.3 to 352.1)	35.1 (28.7 to 41.6)	7.5 (4.9 to 11.3)	25.8 (19.1 to 31.6)	-1.3 (-5.8 to 2.6)
Poisonings	9.7 (8.3 to 11.1)	16.9 (13.6 to 20.6)	0.7 (0.5 to 1.1)	37.4 (26.3 to 49.2)	10.4 (2.4 to 18.8)
Exposure to mechanical forces	460.5 (395.9 to 561.1)	183.4 (153.8 to 215.3)	10.9 (7.1 to 16.1)	49.6 (45.4 to 53.3)	15.8 (12.9 to 18.3)
Unintentional firearm injuries	19.9 (16.5 to 24.1)	5.0 (3.5 to 7.0)	0.8 (0.5 to 1.2)	22.8 (19.5 to 25.8)	-6.0 (-8.3 to -4.0)
Unintentional suffocation	32.9 (25.2 to 42.1)	6.5 (4.8 to 9.0)	1.0 (0.6 to 1.6)	19.8 (16.4 to 22.8)	-3.0 (-5.5 to -0.8)
Other exposure to mechanical forces	407.8 (344.0 to 502.9)	171.9 (143.8 to 202.7)	9.1 (5.9 to 13.4)	57.0 (52.7 to 60.8)	20.9 (17.8 to 23.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	8.9 (7.0 to 11.0)	115.9 (101.7 to 131.5)	1.2 (0.7 to 1.8)	17.5 (12.3 to 23.1)	-3.7 (-7.9 to 0.9)
Animal contact	77.4 (67.3 to 91.7)	89.7 (72.7 to 108.7)	2.3 (1.5 to 3.3)	20.7 (13.1 to 28.5)	-2.1 (-7.6 to 3.6)
Venomous animal contact	26.3 (22.1 to 31.2)	35.4 (26.7 to 46.3)	1.5 (1.0 to 2.2)	25.1 (13.2 to 37.6)	2.7 (-6.0 to 11.8)
Non-venomous animal contact	51.1 (42.3 to 65.0)	54.3 (42.9 to 67.3)	0.8 (0.5 to 1.2)	13.1 (8.8 to 16.9)	-9.8 (-12.7 to -7.2)
Foreign body	216.0 (174.5 to 258.8)	104.2 (92.5 to 118.3)	8.0 (5.0 to 11.9)	17.6 (13.6 to 21.5)	-4.8 (-7.7 to -2.1)
Pulmonary aspiration and foreign body in airway	149.0 (113.5 to 197.4)	49.6 (42.2 to 58.2)	6.0 (3.8 to 9.0)	17.4 (13.1 to 21.3)	-4.0 (-7.1 to -1.1)
Foreign body in eyes	5.7 (3.3 to 8.4)	28.8 (21.8 to 39.1)	0.3 (0.2 to 0.5)	21.8 (17.6 to 27.0)	-2.8 (-5.4 to 0.2)
Foreign body in other body part	61.3 (50.2 to 75.3)	25.9 (22.1 to 30.8)	1.7 (1.1 to 2.5)	17.6 (13.1 to 21.6)	-8.0 (-11.2 to -5.3)
Environmental heat and cold exposure	306.5 (256.1 to 362.0)	78.3 (63.7 to 96.2)	10.7 (7.0 to 15.5)	25.3 (21.6 to 28.5)	0.1 (-2.5 to 2.3)
Other unintentional injuries	638.8 (514.6 to 778.7)	221.1 (188.3 to 259.4)	17.7 (11.5 to 25.9)	21.8 (19.2 to 24.2)	-3.7 (-5.6 to -2.0)
Self-harm and interpersonal violence	814.1 (740.5 to 896.1)	193.7† (165.5 to 222.4)	17.4 (11.9 to 24.3)	28.7 (25.3 to 32.0)	0.8 (-1.2 to 2.7)
Self-harm	34.3 (29.5 to 39.2)	16.5 (14.1 to 19.2)	1.5 (1.0 to 2.2)	25.8 (21.2 to 30.2)	-5.9 (-8.8 to -3.1)
Self-harm by firearm	1.4 (1.2 to 1.7)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	27.3 (22.5 to 31.6)	0.6 (-2.7 to 3.6)
Self-harm by other specified means	32.9 (28.1 to 37.7)	16.2 (13.9 to 18.9)	1.5 (0.9 to 2.2)	25.8 (21.2 to 30.2)	-6.1 (-9.0 to -3.2)
Interpersonal violence	779.7 (706.6 to 863.5)	177.2† (149.8 to 205.7)	15.8 (10.9 to 22.1)	28.9 (25.4 to 32.4)	1.6 (-0.6 to 3.6)
Assault by firearm	6.3 (5.5 to 7.2)	2.0 (1.4 to 2.6)	0.3 (0.2 to 0.4)	34.6 (30.3 to 38.8)	3.8 (1.0 to 6.6)
Assault by sharp object	69.1 (56.5 to 82.8)	27.2 (20.5 to 34.9)	1.9 (1.3 to 2.8)	31.7 (27.2 to 35.8)	2.2 (-0.7 to 4.9)
Sexual violence	455.6 (391.7 to 525.4)	--	3.8 (2.5 to 5.4)	5.8 (1.4 to 10.4)	-9.2 (-12.5 to -5.5)
Assault by other means	248.8 (208.5 to 300.9)	148.0 (124.6 to 172.4)	9.8 (6.6 to 14.2)	39.9 (36.4 to 42.9)	5.6 (3.3 to 7.5)
Forces of nature, conflict and terrorism, and executions and police conflict	8.8 (5.2 to 12.6)	1.1† (0.6 to 1.6)	0.2 (0.1 to 0.7)	10.4 (-12.0 to 18.4)	-9.4 (-25.8 to -3.6)
Exposure to forces of nature	3.4 (1.5 to 5.8)	--	0.1 (< 0.05 to 0.3)	-17.5 (-43.1 to -7.4)	-31.0 (-51.5 to -23.3)
Conflict and terrorism	2.6 (1.2 to 4.7)	--	0.1 (< 0.05 to 0.2)	45.0 (31.4 to 170.5)	10.9 (1.5 to 98.3)
Executions and police conflict	2.8 (1.5 to 4.3)	1.1 (0.6 to 1.6)	0.1 (< 0.05 to 0.2)	55.2 (29.8 to 67.7)	28.7 (9.0 to 37.9)
Impairments	--	--	--	--	--
Anaemia	6,580.7 (5,529.0 to 7,736.8)	--	146.9 (93.9 to 224.4)	11.0 (-8.2 to 33.8)	-7.2 (-22.1 to 10.2)
Developmental intellectual disability	503.9 (367.8 to 663.1)	--	57.6 (40.8 to 77.0)	5.9 (0.2 to 11.4)	-8.6 (-13.3 to -4.0)
Epilepsy	193.0 (110.6 to 257.8)	--	66.6 (35.3 to 107.2)	11.9 (-41.3 to 112.0)	-3.1 (-49.8 to 89.5)
Guillain-Barre syndrome	0.2 (0.1 to 0.3)	--	0.1 (< 0.05 to 0.1)	21.1 (16.4 to 26.0)	-0.1 (-0.2 to 0.0)
Hearing loss	3,547.7 (3,320.7 to 3,785.2)	--	94.5 (65.2 to 135.1)	24.2 (19.2 to 29.1)	-7.7 (-11.1 to -4.5)
Heart failure	163.7 (143.5 to 184.5)	--	18.8 (13.5 to 25.5)	41.6 (31.9 to 52.6)	-4.7 (-11.3 to 2.6)
Infertility	544.6 (412.3 to 724.6)	--	3.1 (1.2 to 6.5)	24.9 (16.2 to 33.5)	0.7 (-5.9 to 7.6)
Pelvic inflammatory disease	25.3 (21.5 to 29.8)	--	3.3 (2.2 to 4.7)	14.9 (-0.5 to 33.8)	-8.6 (-20.6 to 5.9)
Vision loss	2,078.1 (1,969.5 to 2,193.0)	--	82.4 (59.3 to 111.9)	22.7 (18.6 to 27.1)	-8.0 (-10.3 to -5.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Maldives.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	348.7 (347.4 to 350.1)	2,021.4† (1,898.9 to 2,163.7)	34.0 (25.3 to 44.4)	22.1 (19.6 to 24.8)	-2.9 (-4.6 to -1.2)
Communicable, maternal, neonatal, and nutritional disorders	228.2 (220.9 to 236.4)	1,111.8† (1,008.9 to 1,225.7)	4.8 (3.3 to 6.7)	2.6 (-1.8 to 7.6)	-13.0 (-16.5 to -9.1)
HIV/AIDS and tuberculosis	105.7 (88.1 to 121.9)	0.2† (0.1 to 0.2)	0.1 (0.1 to 0.1)	12.8 (-2.6 to 30.4)	-20.4 (-29.7 to -9.8)
Tuberculosis	94.1 (77.4 to 114.2)	0.2† (0.1 to 0.2)	0.1 (0.1 to 0.1)	11.7 (-4.0 to 29.6)	-21.1 (-30.7 to -10.4)
Drug-susceptible tuberculosis	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	12.5 (-3.6 to 31.1)	-20.5 (-30.5 to -9.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-52.8 (-92.6 to 258.4)	-66.7 (-94.8 to 147.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.5 (-75.6 to 1,079.8)	9.7 (-82.8 to 715.3)
Latent tuberculosis infection	93.9 (77.1 to 113.9)	--	--	--	--
HIV/AIDS	< 0.05 (< 0.05 to < 0.05)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.2 (25.1 to 112.7)	21.2 (-6.5 to 57.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (8.6 to 32.3)	-12.5 (-20.7 to -3.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.2 (-92.1 to 279.4)	-63.6 (-94.2 to 177.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.9 (-74.0 to 1,147.8)	19.7 (-81.0 to 811.5)
HIV/AIDS resulting in other diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	104.0 (37.1 to 196.7)	51.7 (4.2 to 132.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	18.8 (17.7 to 20.2)	1,066.9† (963.3 to 1,180.4)	0.9 (0.6 to 1.3)	17.7 (13.5 to 22.1)	1.3 (-1.9 to 4.5)
Diarrhoeal diseases	2.8 (2.6 to 3.0)	190.5 (177.1 to 204.8)	0.3 (0.2 to 0.4)	29.1 (20.1 to 39.0)	11.0 (4.3 to 18.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-22.9 (-34.9 to -7.6)	-27.0 (-37.4 to -14.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-23.2 (-35.9 to -7.0)	-26.9 (-38.0 to -13.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.4 (-30.2 to 1.9)	-22.8 (-35.2 to -9.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-39.2 (-52.0 to -24.0)	-46.4 (-56.0 to -35.3)
Lower respiratory infections	0.3 (0.3 to 0.4)	14.1 (12.5 to 15.8)	< 0.05 (< 0.05 to < 0.05)	44.4 (26.4 to 64.9)	18.1 (4.6 to 33.0)
Upper respiratory infections	11.2 (9.8 to 12.6)	838.9 (734.4 to 953.6)	0.3 (0.2 to 0.4)	13.8 (6.6 to 20.9)	-1.3 (-6.6 to 4.2)
Otitis media	3.6 (3.2 to 4.0)	14.7 (11.8 to 18.4)	0.1 (0.1 to 0.2)	0.9 (-8.3 to 10.2)	-8.9 (-16.1 to -1.7)
Meningitis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	13.0 (5.1 to 21.8)	-5.2 (-11.2 to 1.0)
Pneumococcal meningitis	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	15.5 (0.0 to 33.2)	-3.9 (-16.2 to 8.5)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.4 (-17.9 to 0.1)	-23.0 (-30.5 to -15.1)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.9 (8.9 to 21.7)	-4.6 (-9.0 to 0.4)
Other meningitis	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.5 (24.0 to 37.5)	9.2 (3.8 to 15.1)
Encephalitis	0.8 (0.6 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	16.5 (1.1 to 34.2)	-4.5 (-16.0 to 9.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.6 (-62.3 to 30.7)	-41.2 (-67.4 to 7.4)
Whooping cough	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	15.1 (-10.5 to 49.5)	6.1 (-17.8 to 38.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (11.5 to 25.1)	0.0 (-5.4 to 6.4)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-61.7 (-76.7 to -29.4)	-65.5 (-79.3 to -35.1)
Varicella and herpes zoster	0.4 (0.4 to 0.4)	7.5 (7.3 to 7.8)	< 0.05 (< 0.05 to < 0.05)	28.6 (13.8 to 45.6)	0.1 (-9.8 to 11.2)
Neglected tropical diseases and malaria	6.4 (6.0 to 7.0)	8.9† (5.5 to 13.2)	0.3 (0.2 to 0.4)	40.1 (14.7 to 86.2)	24.0 (1.2 to 65.5)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	0.6 (0.3 to 1.1)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.5 (0.3 to 0.9)	8.6 (5.2 to 12.9)	0.1 (< 0.05 to 0.2)	14.1 (-9.7 to 135.1)	-0.8 (-21.1 to 104.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.0 (-65.5 to 17.8)	-49.5 (-72.0 to -11.4)
Intestinal nematode infections	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	30.4 (-5.3 to 78.1)	1.8 (-25.2 to 38.3)
Ascariasis	0.3 (0.2 to 0.4)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	0.3 (0.2 to 0.4)	--	--	--	--
Hookworm disease	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	30.4 (-5.3 to 78.1)	1.8 (-25.2 to 38.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-28.4 to 41.5)	-34.2 (-47.4 to -0.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	4.5 (4.3 to 4.8)	--	0.1 (0.1 to 0.2)	-3.8 (-12.4 to 6.0)	-14.3 (-21.8 to -5.7)
Maternal disorders	0.4 (0.3 to 0.5)	5.3† (4.6 to 6.3)	< 0.05 (< 0.05 to < 0.05)	2.7 (-26.2 to 42.6)	-24.8 (-46.1 to 4.1)
Maternal haemorrhage	0.1 (< 0.05 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	2.0 (-36.6 to 56.6)	-26.4 (-53.3 to 12.5)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-62.9 to 110.5)	-29.9 (-71.5 to 60.8)
Maternal hypertensive disorders	0.3 (0.1 to 0.4)	1.4 (1.1 to 1.7)	< 0.05 (< 0.05 to < 0.05)	11.1 (-35.1 to 93.7)	-19.1 (-53.7 to 40.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-61.5 to 182.2)	-29.3 (-71.0 to 93.7)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	2.4 (1.8 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-59.2 to 76.8)	-36.1 (-69.4 to 27.1)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-2.8 (-30.1 to 34.9)	-28.1 (-48.4 to -0.1)
Neonatal disorders	3.4 (2.9 to 4.3)	--	0.5 (0.3 to 0.7)	0.4 (-14.6 to 18.1)	-12.8 (-25.6 to 2.6)
Neonatal preterm birth complications	3.2 (2.6 to 4.1)	--	0.4 (0.2 to 0.5)	-6.0 (-23.2 to 14.8)	-18.4 (-33.4 to -0.7)
Neonatal encephalopathy due to birth asphyxia and trauma	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	68.9 (5.4 to 552.8)	45.7 (-9.2 to 460.2)
Neonatal sepsis and other neonatal infections	0.1 (< 0.05 to 0.3)	--	0.1 (< 0.05 to 0.1)	18.1 (-4.0 to 55.0)	2.4 (-16.3 to 33.4)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.3 (7.5 to 25.5)	0.0 (-7.5 to 8.1)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-1.3 (-19.9 to 20.6)	-13.8 (-30.0 to 5.2)
Nutritional deficiencies	115.1 (111.6 to 118.4)	7.8† (6.5 to 9.3)	2.8 (1.8 to 4.0)	-4.7 (-10.6 to 1.9)	-18.8 (-23.4 to -13.5)
Protein-energy malnutrition	3.3 (2.3 to 4.5)	1.6 (1.2 to 2.1)	0.1 (< 0.05 to 0.2)	-17.8 (-62.0 to 74.1)	-28.0 (-66.7 to 52.1)
Iodine deficiency	1.5 (1.4 to 1.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	26.3 (9.6 to 46.2)	-1.9 (-13.4 to 10.5)
Vitamin A deficiency	7.2 (5.8 to 8.8)	6.1 (4.8 to 7.6)	< 0.05 (< 0.05 to < 0.05)	5.4 (-18.4 to 30.9)	-6.5 (-26.9 to 14.4)
Iron-deficiency anaemia	109.8 (105.9 to 113.9)	--	2.6 (1.7 to 3.8)	-4.4 (-9.6 to 1.4)	-18.6 (-22.7 to -14.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-18.2 (-63.2 to 75.6)	-28.9 (-68.0 to 51.2)
Other communicable, maternal, neonatal, and nutritional diseases	82.0 (76.8 to 87.5)	22.7 (20.4 to 25.3)	0.2 (0.1 to 0.3)	17.8 (10.7 to 24.8)	-6.6 (-11.9 to -1.7)
Sexually transmitted diseases excluding HIV	56.8 (52.2 to 61.5)	20.1 (18.0 to 22.6)	0.1 (0.1 to 0.2)	35.8 (25.2 to 45.9)	-0.7 (-8.1 to 6.3)
Syphilis	0.7 (0.5 to 0.9)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	34.4 (15.4 to 52.8)	-10.8 (-23.5 to 2.6)
Chlamydial infection	7.0 (5.4 to 9.1)	5.4 (4.2 to 7.1)	< 0.05 (< 0.05 to 0.1)	33.8 (16.8 to 51.1)	1.2 (-11.0 to 13.2)
Gonococcal infection	0.8 (0.6 to 1.2)	1.9 (1.1 to 3.2)	< 0.05 (< 0.05 to < 0.05)	33.6 (7.1 to 61.2)	0.2 (-19.6 to 20.9)
Trichomoniasis	6.7 (5.5 to 7.9)	5.7 (4.6 to 6.8)	< 0.05 (< 0.05 to < 0.05)	33.7 (20.3 to 46.8)	-0.1 (-8.0 to 7.8)
Genital herpes	42.0 (36.3 to 49.1)	3.2 (2.8 to 3.9)	< 0.05 (< 0.05 to < 0.05)	38.1 (25.2 to 51.5)	0.4 (-6.6 to 8.3)
Other sexually transmitted diseases	3.7 (3.3 to 4.1)	3.4 (2.9 to 4.1)	0.1 (< 0.05 to 0.1)	37.3 (21.9 to 53.0)	-0.2 (-11.2 to 10.9)
Hepatitis	27.5 (23.7 to 32.4)	2.6 (2.2 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-11.8 (-26.9 to 5.6)	-27.1 (-38.2 to -15.6)
Acute hepatitis A	0.1 (0.1 to 0.1)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-23.7 (-46.1 to 9.5)	-30.5 (-47.7 to -7.3)
Hepatitis B	17.7 (14.2 to 22.5)	1.4 (1.1 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-20.2 to 14.6)	-27.9 (-41.2 to -12.0)
Hepatitis C	9.7 (8.5 to 11.0)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	12.2 (-52.4 to 173.7)	-3.4 (-57.3 to 123.6)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.6 (-25.6 to -3.9)	-23.9 (-31.3 to -16.6)
Other infectious diseases	3.8 (3.6 to 3.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	-0.3 (-9.3 to 9.2)	-12.5 (-19.8 to -4.5)
Non-communicable diseases	328.5 (326.1 to 330.9)	893.2† (823.1 to 970.1)	28.0 (20.6 to 36.1)	25.6 (22.5 to 28.7)	-1.5 (-3.5 to 0.5)
Neoplasms	0.5 (0.5 to 0.5)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	48.7 (37.6 to 63.2)	3.6 (-4.0 to 13.7)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.3 (24.5 to 77.5)	3.5 (-13.7 to 22.8)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (5.8 to 53.1)	-10.8 (-26.1 to 7.7)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.7 (15.7 to 69.4)	-0.2 (-17.2 to 23.7)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.7 (9.1 to 31.9)	-17.0 (-24.5 to -8.1)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (1.5 to 29.3)	-21.9 (-32.2 to -10.4)
Colon and rectum cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.5 (35.4 to 99.0)	12.3 (-8.2 to 38.1)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (18.1 to 61.4)	-3.9 (-18.5 to 11.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (17.8 to 63.7)	-2.9 (-18.0 to 13.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.3 (17.2 to 67.0)	-3.6 (-19.1 to 14.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (6.7 to 56.9)	-7.0 (-22.9 to 12.6)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (15.7 to 66.5)	-4.1 (-19.9 to 14.8)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (17.0 to 56.1)	-6.8 (-18.2 to 8.5)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.2 (37.5 to 67.5)	4.8 (-5.4 to 15.3)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.5 (13.7 to 60.0)	-5.8 (-20.1 to 11.7)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.3 (11.9 to 87.1)	4.1 (-21.9 to 34.8)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.1 (30.5 to 95.5)	7.4 (-14.2 to 34.0)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.6 (-58.1 to 153.1)	-23.2 (-75.0 to 80.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (-62.5 to 180.7)	-25.2 (-77.9 to 99.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (27.0 to 69.0)	-1.9 (-13.0 to 13.1)
Breast cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.7 (27.8 to 113.6)	10.5 (-13.7 to 45.0)
Cervical cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (-2.3 to 71.7)	-14.3 (-33.7 to 19.1)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	71.8 (29.5 to 137.6)	13.5 (-13.9 to 57.9)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.8 (11.7 to 130.3)	8.0 (-26.4 to 58.4)
Prostate cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.2 (28.8 to 125.3)	11.8 (-14.2 to 42.3)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	115.0 (71.8 to 169.9)	48.2 (21.0 to 80.6)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.1 (39.4 to 84.4)	17.0 (-0.1 to 33.9)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.4 (35.3 to 95.7)	9.4 (-10.1 to 30.3)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (26.6 to 57.5)	5.4 (-6.8 to 20.3)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	103.9 (65.9 to 151.7)	32.3 (7.5 to 61.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.7 (17.9 to 63.5)	-7.2 (-22.5 to 8.1)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (13.8 to 60.8)	-3.5 (-15.8 to 17.0)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.4 (25.0 to 58.9)	3.2 (-9.3 to 17.0)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.8 (42.8 to 80.8)	12.1 (-0.6 to 25.9)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (-1.4 to 33.7)	-10.0 (-22.4 to 5.9)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (-1.2 to 40.6)	-3.9 (-18.7 to 12.1)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.6 (21.0 to 76.8)	8.4 (-11.1 to 28.2)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.4 (13.9 to 50.8)	5.6 (-7.7 to 20.1)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (-8.6 to 49.3)	-17.4 (-34.5 to 7.7)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.1 (-19.6 to 33.3)	-18.0 (-36.6 to 6.4)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.4 (25.8 to 63.0)	2.5 (-11.7 to 19.4)
Cardiovascular diseases	16.8 (16.1 to 17.5)	1.5† (1.4 to 1.6)	1.1 (0.8 to 1.4)	37.5 (32.4 to 42.9)	-0.9 (-4.5 to 2.5)
Rheumatic heart disease	3.4 (3.0 to 3.7)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	24.3 (15.0 to 34.7)	-2.5 (-9.5 to 5.3)
Ischaemic heart disease	5.2 (4.9 to 5.6)	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.4)	47.5 (40.8 to 55.1)	1.8 (-2.4 to 6.4)
Cerebrovascular disease	1.7 (1.6 to 1.9)	0.3‡ (0.3 to 0.3)	0.4 (0.2 to 0.5)	39.4 (28.4 to 50.2)	-3.7 (-11.1 to 3.5)
Ischaemic stroke	1.4 (1.2 to 1.6)	0.2‡ (0.2 to 0.2)	0.3 (0.2 to 0.4)	40.6 (27.8 to 53.9)	-3.3 (-12.5 to 5.9)
Hemorrhagic stroke	0.4 (0.4 to 0.5)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	35.4 (21.6 to 51.1)	-5.0 (-14.9 to 6.2)
Hypertensive heart disease	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	55.5 (36.4 to 76.3)	3.7 (-7.3 to 16.0)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.0 (21.7 to 54.7)	4.1 (-5.9 to 16.4)
Myocarditis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.2 (17.3 to 39.6)	2.7 (-4.7 to 10.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	58.7 (45.7 to 73.6)	6.4 (-2.0 to 15.7)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	42.6 (16.3 to 76.5)	4.8 (-12.0 to 25.9)
Atrial fibrillation and flutter	1.3 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	48.1 (37.4 to 59.5)	0.5 (-5.9 to 6.9)
Peripheral vascular disease	3.1 (2.7 to 3.5)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.2 (21.7 to 49.4)	-5.5 (-11.7 to 1.7)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (22.9 to 53.7)	1.3 (-7.2 to 11.2)
Other cardiovascular and circulatory diseases	3.3 (2.8 to 3.9)	--	0.2 (0.1 to 0.3)	26.4 (15.7 to 38.9)	1.4 (-6.0 to 9.6)
Chronic respiratory diseases	26.1 (25.0 to 27.2)	5.9† (5.6 to 6.3)	1.7 (1.4 to 2.0)	30.1 (25.4 to 35.7)	1.4 (-2.3 to 4.7)
Chronic obstructive pulmonary disease	8.2 (7.8 to 8.6)	0.7 (0.6 to 0.7)	0.9 (0.8 to 0.9)	39.2 (31.7 to 47.1)	-1.5 (-6.7 to 3.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (6.2 to 73.1)	-5.3 (-26.9 to 21.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.2 (-0.2 to 89.2)	-4.3 (-31.6 to 32.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 35.8 (27.3 to 45.8)	Percentage change in age-standardised rates between -5.0 (-10.3 to 1.3)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.8 (27.3 to 45.8)	-5.0 (-10.3 to 1.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (5.4 to 36.5)	-14.5 (-25.2 to -2.7)
Asthma	18.3 (17.1 to 19.7)	5.2 (4.9 to 5.6)	0.7 (0.5 to 1.0)	19.7 (13.6 to 25.8)	5.8 (1.3 to 10.2)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	34.1 (22.2 to 46.6)	-3.4 (-11.7 to 4.6)
Other chronic respiratory diseases	--	--	0.1 (< 0.05 to 0.1)	43.5 (23.0 to 67.8)	25.9 (10.3 to 43.8)
Cirrhosis and other chronic liver diseases	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	29.8 (13.8 to 47.7)	2.9 (-7.7 to 14.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.8 (16.5 to 79.9)	3.0 (-16.5 to 23.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.3 (16.6 to 86.9)	3.6 (-19.1 to 30.6)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.0 (14.7 to 84.9)	0.4 (-20.1 to 27.8)
Cirrhosis and other chronic liver diseases due to other causes	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (-7.4 to 42.5)	3.4 (-14.1 to 25.2)
Digestive diseases	3.4 (3.2 to 3.6)	4.4† (4.1 to 4.7)	0.1 (0.1 to 0.1)	41.2 (32.6 to 49.6)	5.7 (-0.2 to 11.5)
Peptic ulcer disease	1.0 (0.9 to 1.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	47.4 (29.5 to 65.6)	5.5 (-4.9 to 16.6)
Gastritis and duodenitis	1.8 (1.6 to 2.0)	1.8 (1.6 to 2.0)	< 0.05 (< 0.05 to < 0.05)	47.1 (32.4 to 63.3)	8.1 (-0.8 to 17.7)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	13.3 (8.4 to 18.7)	-1.3 (-7.2 to 4.8)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (28.3 to 40.1)	1.9 (-1.8 to 5.8)
Inguinal, femoral, and abdominal hernia	0.4 (0.4 to 0.5)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	31.8 (13.9 to 52.9)	1.2 (-12.6 to 19.6)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.0 (19.3 to 77.1)	7.2 (-10.5 to 28.1)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (26.7 to 43.9)	4.2 (-0.7 to 8.9)
Gallbladder and biliary diseases	0.2 (0.2 to 0.2)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	55.9 (43.1 to 70.9)	10.2 (0.6 to 20.4)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.9 (45.7 to 59.0)	11.4 (8.0 to 14.9)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	46.9 (36.9 to 56.4)	9.9 (3.6 to 16.2)
Neurological disorders	128.9 (123.0 to 135.1)	61.2 (51.5 to 72.0)	3.1 (2.0 to 4.3)	25.9 (3.3 to 56.9)	-0.6 (-17.2 to 21.6)
Alzheimer's disease and other dementias	1.5 (1.2 to 1.7)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	64.9 (54.6 to 75.5)	1.1 (-2.8 to 5.7)
Parkinson's disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.8 (40.0 to 82.5)	8.2 (-3.1 to 21.2)
Epilepsy	1.6 (0.6 to 2.3)	0.2 (0.1 to 0.3)	0.5 (0.1 to 0.9)	9.1 (-65.8 to 249.6)	-6.5 (-70.5 to 193.5)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.0 (57.1 to 69.1)	16.7 (12.7 to 20.7)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (25.7 to 36.5)	4.4 (0.9 to 8.0)
Migraine	47.3 (44.2 to 50.1)	5.1 (4.8 to 5.5)	1.9 (1.2 to 2.7)	27.2 (21.9 to 33.0)	-0.2 (-3.9 to 3.6)
Tension-type headache	97.4 (85.8 to 109.7)	55.6 (45.7 to 66.4)	0.3 (0.2 to 0.4)	26.4 (19.0 to 35.1)	-0.7 (-5.3 to 4.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	26.2 (-54.5 to 261.9)	12.8 (-56.9 to 195.3)
Mental and substance use disorders	47.1 (45.2 to 48.9)	15.3† (14.2 to 16.5)	6.4 (4.6 to 8.2)	22.0 (18.7 to 25.1)	-1.2 (-3.5 to 0.9)
Schizophrenia	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.7 (0.5 to 0.9)	44.4 (32.0 to 57.4)	1.7 (-6.2 to 10.0)
Alcohol use disorders	2.8 (2.3 to 3.2)	1.5 (1.3 to 1.8)	0.3 (0.2 to 0.4)	39.5 (27.2 to 54.7)	4.7 (-3.4 to 14.2)
Drug use disorders	3.1 (2.8 to 3.4)	0.4 (0.4 to 0.5)	0.5 (0.4 to 0.7)	32.0 (18.6 to 46.4)	4.7 (-4.0 to 14.4)
Opioid use disorders	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.5)	44.2 (27.0 to 62.3)	4.5 (-7.1 to 16.0)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (23.0 to 39.6)	1.8 (-3.3 to 6.9)
Amphetamine use disorders	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	13.8 (-10.5 to 46.2)	7.7 (-14.8 to 37.1)
Cannabis use disorders	1.6 (1.3 to 2.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	10.3 (-5.3 to 29.0)	0.8 (-11.6 to 15.3)
Other drug use disorders	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	21.3 (-6.8 to 58.6)	6.2 (-16.3 to 34.5)
Depressive disorders	10.9 (10.2 to 11.7)	9.6 (8.6 to 10.7)	1.7 (1.2 to 2.3)	18.9 (12.3 to 25.3)	-5.9 (-10.1 to -1.8)
Major depressive disorder	5.8 (5.2 to 6.5)	8.7 (7.7 to 9.8)	1.2 (0.8 to 1.6)	12.3 (4.4 to 20.7)	-8.7 (-14.3 to -3.1)
Dysthymia	5.2 (4.6 to 6.0)	0.8 (0.7 to 1.0)	0.5 (0.3 to 0.7)	38.2 (32.5 to 43.5)	1.0 (-1.9 to 4.0)
Bipolar disorder	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.2)	0.4 (0.2 to 0.6)	24.9 (15.4 to 34.8)	0.2 (-6.2 to 7.1)
Anxiety disorders	12.4 (10.9 to 14.0)	2.0 (1.8 to 2.3)	1.2 (0.8 to 1.7)	22.9 (14.4 to 32.0)	0.9 (-5.1 to 7.3)
Eating disorders	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	30.4 (12.2 to 50.9)	12.9 (-2.1 to 28.7)
Anorexia nervosa	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	15.4 (-10.0 to 47.4)	9.8 (-14.2 to 40.4)
Bulimia nervosa	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	38.7 (14.5 to 65.9)	14.4 (-3.0 to 34.3)
Autistic spectrum disorders	3.0 (2.7 to 3.4)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	15.9 (10.4 to 22.0)	-0.3 (-4.9 to 4.5)
Autism	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	15.9 (5.8 to 27.2)	-0.5 (-8.6 to 8.0)
Asperger syndrome and other autistic spectrum disorders	2.1 (1.8 to 2.6)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	15.9 (10.4 to 22.1)	-0.1 (-4.4 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.0 (1.6 to 2.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.3 (-6.7 to 16.2)	0.1 (-9.5 to 11.6)
Conduct disorder	2.6 (2.1 to 3.1)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.5)	-17.2 (-22.6 to -10.7)	0.3 (-6.2 to 8.0)
Idiopathic developmental intellectual disability	3.4 (1.6 to 5.5)	--	0.1 (0.1 to 0.3)	-5.5 (-15.8 to 3.7)	-17.6 (-26.2 to -9.8)
Other mental and substance use disorders	6.7 (5.9 to 7.8)	0.3 (0.2 to 0.3)	0.5 (0.4 to 0.7)	38.2 (30.8 to 46.2)	0.1 (-4.3 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	164.4 (160.1 to 169.1)	31.2† (29.2 to 33.3)	2.9 (2.0 to 4.1)	27.6 (23.4 to 32.3)	-3.2 (-6.4 to -0.2)
Diabetes mellitus	15.3 (13.6 to 17.1)	0.9 (0.8 to 1.0)	1.1 (0.7 to 1.6)	49.7 (41.4 to 59.1)	3.9 (-2.0 to 10.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.4 (10.5 to 24.5)	0.3 (-3.3 to 4.9)
Chronic kidney disease	7.0 (6.3 to 7.6)	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.3)	25.8 (17.7 to 34.1)	-8.8 (-14.4 to -3.4)
Chronic kidney disease due to diabetes mellitus	4.0 (3.6 to 4.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	28.4 (16.8 to 41.6)	-9.2 (-16.9 to -0.9)
Chronic kidney disease due to hypertension	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	37.8 (24.3 to 52.4)	-6.2 (-15.0 to 3.3)
Chronic kidney disease due to glomerulonephritis	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-9.4 to 9.9)	-14.1 (-20.2 to -7.6)
Chronic kidney disease due to other causes	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (-1.2 to 20.6)	-11.0 (-16.8 to -4.7)
Urinary diseases and male infertility	4.8 (4.1 to 5.5)	16.1† (14.3 to 18.0)	0.1 (0.1 to 0.1)	30.4 (21.8 to 39.5)	-8.2 (-14.0 to -2.5)
Interstitial nephritis and urinary tract infections	0.3 (0.2 to 0.3)	14.7 (12.9 to 16.6)	< 0.05 (< 0.05 to < 0.05)	26.4 (5.9 to 50.3)	-0.1 (-14.6 to 16.4)
Urolithiasis	< 0.05 (< 0.05 to 0.1)	1.2 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	41.2 (28.9 to 54.9)	0.1 (-9.7 to 12.5)
Benign prostatic hyperplasia	1.7 (1.5 to 2.0)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	31.1 (20.9 to 42.3)	-10.3 (-16.9 to -3.4)
Male infertility	2.5 (1.9 to 3.2)	--	< 0.05 (< 0.05 to < 0.05)	37.3 (10.5 to 67.6)	6.6 (-13.2 to 28.8)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-6.4 to 23.7)	-17.1 (-26.7 to -7.2)
Gynecological diseases	39.0 (36.7 to 41.6)	12.9† (12.2 to 13.7)	0.5 (0.3 to 0.7)	28.0 (21.5 to 35.1)	-5.2 (-9.7 to -0.8)
Uterine fibroids	4.7 (4.1 to 5.4)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	38.0 (27.6 to 47.1)	-8.0 (-15.0 to -1.6)
Polycystic ovarian syndrome	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	37.0 (17.2 to 61.3)	1.0 (-13.4 to 17.1)
Female infertility	3.8 (1.8 to 6.4)	--	< 0.05 (< 0.05 to < 0.05)	40.7 (-21.9 to 128.0)	10.5 (-41.0 to 84.3)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.5 (-11.0 to 75.5)	-0.6 (-28.3 to 35.7)
Genital prolapse	5.3 (4.6 to 6.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	16.4 (6.5 to 27.6)	-19.4 (-26.5 to -11.7)
Premenstrual syndrome	25.5 (24.1 to 26.9)	9.2 (8.6 to 9.9)	0.2 (0.1 to 0.3)	25.5 (16.2 to 35.4)	-1.2 (-7.9 to 6.2)
Other gynecological diseases	3.8 (3.4 to 4.1)	2.1 (1.8 to 2.5)	0.1 (0.1 to 0.2)	24.2 (12.6 to 36.2)	-7.4 (-14.9 to 0.9)
Hemoglobinopathies and hemolytic anaemias	122.9 (117.9 to 128.2)	--	0.8 (0.5 to 1.2)	8.7 (1.2 to 16.7)	-8.2 (-13.8 to -2.0)
Thalassemias	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	6.0 (-12.5 to 26.0)	-1.8 (-18.7 to 16.7)
Thalassaemias trait	60.7 (56.9 to 64.2)	--	0.7 (0.4 to 1.0)	11.0 (2.5 to 19.9)	-6.3 (-12.8 to 0.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	16.8 (1.7 to 36.7)	5.4 (-8.8 to 24.4)
Sickle cell trait	1.2 (1.1 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	10.2 (-8.8 to 34.7)	-2.1 (-17.7 to 17.4)
G6PD deficiency	21.6 (18.1 to 25.5)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (-6.4 to 27.5)	-9.7 (-20.7 to 3.1)
G6PD trait	51.4 (47.6 to 55.4)	--	< 0.05 (< 0.05 to < 0.05)	12.4 (-3.4 to 30.9)	-5.6 (-17.1 to 7.1)
Other hemoglobinopathies and hemolytic anaemias	5.9 (5.7 to 6.2)	--	0.1 (0.1 to 0.2)	-3.3 (-10.0 to 4.5)	-17.5 (-22.5 to -12.1)
Endocrine, metabolic, blood, and immune disorders	7.8 (7.4 to 8.2)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.3)	17.1 (10.2 to 24.3)	-6.7 (-11.1 to -2.1)
Musculoskeletal disorders	51.3 (48.7 to 53.8)	27.2 (24.5 to 30.0)	5.6 (4.0 to 7.3)	37.7 (33.7 to 42.2)	0.0 (-2.5 to 2.6)
Rheumatoid arthritis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	46.2 (30.0 to 64.2)	5.2 (-5.3 to 17.1)
Osteoarthritis	9.8 (9.2 to 10.5)	0.5 (0.5 to 0.6)	0.6 (0.4 to 0.8)	58.5 (52.2 to 65.2)	7.8 (3.8 to 12.0)
Low back and neck pain	30.1 (27.8 to 32.5)	13.0 (11.6 to 14.6)	3.5 (2.5 to 4.6)	37.0 (31.7 to 42.2)	-1.0 (-4.2 to 2.1)
Low back pain	21.8 (19.3 to 24.7)	10.6 (9.2 to 12.2)	2.5 (1.8 to 3.3)	34.4 (27.5 to 41.4)	-1.5 (-5.9 to 2.7)
Neck pain	9.9 (8.5 to 11.5)	2.4 (2.1 to 2.9)	1.0 (0.7 to 1.4)	43.6 (38.4 to 48.5)	0.5 (-2.0 to 3.0)
Gout	1.2 (1.1 to 1.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	43.1 (24.3 to 66.2)	-2.4 (-14.1 to 11.7)
Other musculoskeletal disorders	15.4 (12.8 to 17.8)	13.4 (11.1 to 15.9)	1.3 (0.9 to 1.9)	31.1 (20.5 to 42.0)	-2.0 (-8.5 to 4.9)
Other non-communicable diseases	249.6 (241.9 to 256.7)	746.2† (676.0 to 818.4)	7.0 (4.8 to 10.0)	16.8 (14.7 to 19.0)	-3.5 (-4.9 to -2.2)
Congenital anomalies	2.7 (2.3 to 3.2)	--	0.3 (0.2 to 0.5)	10.1 (2.4 to 18.1)	-4.9 (-11.3 to 1.8)
Neural tube defects	0.2 (0.2 to 0.2)	--	0.1 (< 0.05 to 0.1)	18.5 (1.7 to 37.3)	0.8 (-11.5 to 16.2)
Congenital heart anomalies	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	18.6 (4.9 to 34.8)	5.5 (-5.8 to 18.9)
Orofacial clefts	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	11.2 (-0.5 to 25.5)	-5.0 (-15.0 to 7.3)
Down's syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	12.2 (4.0 to 20.9)	-2.7 (-9.6 to 4.7)
Turner syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	12.6 (-2.6 to 33.2)	-1.8 (-14.1 to 14.4)
Klinefelter syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	23.6 (-10.8 to 70.7)	1.4 (-25.2 to 38.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-4.7 (-23.8 to 15.1)	-2.5 (-22.7 to 18.9)
Congenital musculoskeletal and limb anomalies	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	26.9 (11.6 to 43.5)	8.3 (-3.7 to 21.0)
Urogenital congenital anomalies	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	3.0 (-5.4 to 11.9)	-0.6 (-8.2 to 7.8)
Digestive congenital anomalies	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	20.4 (1.1 to 41.3)	2.5 (-12.7 to 18.1)
Other congenital anomalies	1.1 (0.7 to 1.8)	--	0.1 (0.1 to 0.2)	1.6 (-9.8 to 14.3)	-13.2 (-22.5 to -3.1)
Skin and subcutaneous diseases	127.8 (123.5 to 132.5)	290.2 (269.3 to 316.1)	3.3 (2.1 to 4.8)	9.3 (6.2 to 12.3)	1.1 (-1.0 to 3.2)
Dermatitis	16.6 (15.0 to 18.4)	21.0 (19.4 to 22.7)	0.6 (0.4 to 1.0)	12.6 (8.0 to 17.8)	0.3 (-3.1 to 3.9)
Psoriasis	2.5 (2.4 to 2.7)	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.3)	39.4 (26.9 to 53.1)	12.0 (3.0 to 21.3)
Cellulitis	0.1 (0.1 to 0.2)	3.2 (3.0 to 3.4)	< 0.05 (< 0.05 to < 0.05)	18.3 (-7.5 to 54.6)	1.3 (-17.8 to 25.7)
Pyoderma	0.3 (0.3 to 0.3)	6.2 (6.0 to 6.4)	< 0.05 (< 0.05 to < 0.05)	28.4 (14.6 to 42.9)	0.8 (-7.7 to 10.3)
Scabies	20.4 (15.9 to 26.3)	65.1 (50.2 to 85.6)	0.5 (0.3 to 0.9)	6.2 (-4.7 to 16.5)	-6.1 (-13.7 to 0.6)
Fungal skin diseases	36.6 (32.5 to 40.8)	119.1 (105.5 to 133.3)	0.2 (0.1 to 0.4)	21.8 (17.7 to 25.6)	0.1 (-0.9 to 1.0)
Viral skin diseases	10.5 (9.4 to 11.7)	14.9 (13.2 to 16.6)	0.3 (0.2 to 0.5)	9.3 (4.7 to 14.3)	0.3 (-2.7 to 3.4)
Acne vulgaris	37.4 (33.6 to 41.5)	26.1 (21.3 to 32.8)	1.0 (0.6 to 1.4)	-2.5 (-7.7 to 3.0)	3.8 (-0.8 to 8.5)
Alopecia areata	0.7 (0.7 to 0.8)	1.3 (1.2 to 1.3)	< 0.05 (< 0.05 to < 0.05)	29.9 (15.2 to 46.0)	0.0 (-10.1 to 11.3)
Pruritus	3.0 (2.6 to 3.4)	2.4 (2.1 to 2.7)	< 0.05 (< 0.05 to 0.1)	29.1 (21.1 to 38.1)	1.7 (-3.5 to 6.6)
Urticaria	3.0 (2.6 to 3.5)	5.4 (4.7 to 6.2)	0.2 (0.1 to 0.3)	14.6 (7.5 to 22.6)	0.1 (-5.3 to 6.0)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.0 (23.6 to 77.1)	-0.4 (-16.8 to 20.2)
Other skin and subcutaneous diseases	22.1 (21.5 to 22.8)	25.2 (24.4 to 26.0)	0.1 (0.1 to 0.2)	35.5 (31.8 to 39.2)	5.5 (3.1 to 7.9)
Sense organ diseases	65.6 (62.9 to 68.4)	32.7† (30.7 to 35.0)	2.8 (2.0 to 3.9)	23.7 (19.5 to 27.8)	-7.6 (-9.8 to -5.4)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	40.7 (20.7 to 62.9)	1.3 (-11.7 to 15.2)
Cataract	3.4 (2.7 to 4.2)	--	0.2 (0.2 to 0.4)	39.3 (29.3 to 50.4)	-6.7 (-12.5 to -0.6)
Macular degeneration	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	48.0 (22.2 to 81.9)	3.7 (-13.3 to 24.6)
Refraction and accommodation disorders	30.2 (26.4 to 34.5)	--	0.6 (0.4 to 0.9)	11.9 (5.2 to 19.7)	-12.8 (-17.6 to -7.3)
Age-related and other hearing loss	39.1 (36.6 to 41.9)	--	1.6 (1.1 to 2.1)	23.4 (16.9 to 29.9)	-7.8 (-11.0 to -4.8)
Other vision loss	1.3 (1.1 to 1.5)	--	0.1 (0.1 to 0.1)	41.8 (30.8 to 53.7)	0.8 (-5.9 to 8.0)
Other sense organ diseases	8.5 (7.8 to 9.1)	32.7 (30.7 to 35.0)	0.3 (0.2 to 0.4)	35.9 (29.9 to 42.2)	1.9 (-1.9 to 5.8)
Oral disorders	160.6 (148.0 to 171.5)	423.3† (357.7 to 492.8)	0.6 (0.4 to 1.0)	35.9 (32.2 to 39.8)	0.4 (-1.8 to 2.6)
Caries of deciduous teeth	22.1 (16.7 to 28.0)	91.0 (61.2 to 126.4)	< 0.05 (< 0.05 to < 0.05)	9.1 (-3.1 to 23.0)	-1.0 (-11.6 to 11.3)
Caries of permanent teeth	111.4 (96.9 to 127.0)	328.6 (271.1 to 388.1)	0.1 (< 0.05 to 0.1)	13.6 (6.6 to 21.2)	-4.1 (-8.5 to 0.2)
Periodontal disease	24.7 (16.8 to 36.1)	3.2 (2.2 to 4.6)	0.2 (0.1 to 0.4)	47.7 (40.3 to 54.9)	0.0 (-5.3 to 4.5)
Edentulism and severe tooth loss	7.4 (6.1 to 8.7)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	47.2 (40.3 to 54.3)	1.8 (-1.9 to 5.7)
Other oral disorders	6.5 (6.2 to 6.8)	--	0.2 (0.1 to 0.3)	26.3 (21.4 to 31.1)	0.3 (-2.9 to 3.2)
Injuries	37.6 (35.5 to 39.9)	16.4† (15.5 to 17.4)	1.3 (0.9 to 1.9)	35.6 (31.3 to 39.4)	4.3 (1.4 to 6.7)
Transport injuries	6.3 (5.8 to 6.9)	2.1 (1.9 to 2.4)	0.3 (0.2 to 0.4)	50.8 (45.2 to 55.8)	13.1 (9.3 to 16.2)
Road injuries	3.9 (3.6 to 4.2)	1.6 (1.4 to 1.8)	0.2 (0.1 to 0.3)	76.6 (71.3 to 81.8)	27.5 (24.0 to 30.6)
Pedestrian road injuries	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	102.5 (95.5 to 109.0)	46.1 (41.7 to 50.3)
Cyclist road injuries	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	77.2 (71.5 to 82.6)	27.8 (24.3 to 30.9)
Motorcyclist road injuries	1.2 (1.1 to 1.5)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	68.2 (62.7 to 73.2)	20.7 (17.2 to 23.9)
Motor vehicle road injuries	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	72.5 (67.2 to 78.2)	25.2 (21.9 to 28.3)
Other road injuries	0.6 (0.5 to 0.8)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	79.5 (74.1 to 85.1)	29.8 (26.6 to 33.0)
Other transport injuries	2.4 (2.0 to 2.9)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	20.2 (14.6 to 24.9)	-6.5 (-10.3 to -3.2)
Unintentional injuries	27.8 (25.8 to 29.8)	12.5 (11.7 to 13.4)	0.8 (0.6 to 1.2)	33.6 (29.0 to 37.7)	3.1 (0.1 to 5.5)
Falls	7.8 (6.8 to 8.8)	3.5 (3.1 to 4.2)	0.3 (0.2 to 0.4)	51.3 (46.6 to 55.8)	14.2 (11.1 to 17.2)
Drowning	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-7.0 to 1.4)	-26.1 (-29.1 to -23.1)
Fire, heat, and hot substances	2.9 (2.5 to 3.6)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	15.0 (6.6 to 21.1)	-12.7 (-18.5 to -8.3)
Poisonings	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	64.6 (49.0 to 81.6)	28.7 (18.3 to 39.5)
Exposure to mechanical forces	5.1 (4.4 to 6.2)	2.2 (1.8 to 2.6)	0.1 (0.1 to 0.2)	29.2 (24.1 to 33.8)	-2.4 (-6.0 to 0.4)
Unintentional firearm injuries	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.8 (21.2 to 31.8)	-4.5 (-7.9 to -1.5)
Unintentional suffocation	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-9.7 to -3.1)	-23.7 (-26.0 to -21.6)
Other exposure to mechanical forces	4.5 (3.8 to 5.6)	2.0 (1.7 to 2.4)	0.1 (0.1 to 0.1)	35.7 (30.2 to 40.5)	1.0 (-2.8 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.1)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	23.6 (17.0 to 31.1)	-1.1 (-5.8 to 3.8)
Animal contact	0.9 (0.8 to 1.1)	1.2 (0.9 to 1.4)	< 0.05 (< 0.05 to < 0.05)	18.7 (10.3 to 27.4)	-5.5 (-11.3 to 0.1)
Venomous animal contact	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	27.2 (13.5 to 43.0)	3.5 (-6.4 to 13.7)
Non-venomous animal contact	0.7 (0.5 to 0.8)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	5.9 (-0.4 to 11.1)	-17.3 (-21.6 to -14.1)
Foreign body	2.0 (1.6 to 2.4)	1.0 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	14.1 (8.6 to 19.3)	-7.8 (-11.8 to -4.1)
Pulmonary aspiration and foreign body in airway	1.4 (1.0 to 1.8)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	11.4 (5.7 to 16.6)	-9.0 (-12.9 to -5.1)
Foreign body in eyes	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	31.0 (23.4 to 38.7)	-0.1 (-3.2 to 2.9)
Foreign body in other body part	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	20.2 (12.9 to 26.6)	-5.6 (-10.6 to -1.1)
Environmental heat and cold exposure	2.1 (1.8 to 2.5)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	20.3 (15.1 to 24.9)	-5.2 (-8.8 to -2.2)
Other unintentional injuries	6.5 (5.2 to 8.0)	2.3 (1.9 to 2.8)	0.2 (0.1 to 0.2)	40.1 (36.1 to 43.7)	8.7 (5.9 to 11.0)
Self-harm and interpersonal violence	9.0 (8.1 to 10.0)	1.8† (1.5 to 2.1)	0.2 (0.1 to 0.2)	26.5 (21.1 to 31.6)	-1.9 (-4.5 to 0.6)
Self-harm	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.0 (17.1 to 28.8)	-10.7 (-14.3 to -7.2)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (2.1 to 12.5)	-20.5 (-23.8 to -17.4)
Self-harm by other specified means	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (17.7 to 29.8)	-10.2 (-13.9 to -6.7)
Interpersonal violence	8.8 (7.9 to 9.8)	1.6† (1.4 to 1.9)	0.1 (0.1 to 0.2)	26.8 (21.2 to 32.1)	-1.1 (-3.8 to 1.5)
Assault by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.5 (51.4 to 65.0)	14.2 (10.0 to 18.0)
Assault by sharp object	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	33.2 (26.5 to 38.9)	-2.6 (-6.3 to 0.8)
Sexual violence	6.0 (5.2 to 6.9)	--	0.1 (< 0.05 to 0.1)	1.7 (-4.1 to 7.2)	-11.4 (-14.9 to -8.1)
Assault by other means	2.0 (1.7 to 2.5)	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.1)	47.9 (43.1 to 52.5)	5.1 (2.2 to 7.8)
Forces of nature, conflict and terrorism, and executions and police conflict	0.5 (0.2 to 0.8)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-15.8 to -6.5)	-25.8 (-29.6 to -22.1)
Exposure to forces of nature	0.4 (0.2 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-12.6 (-17.2 to -8.0)	-26.7 (-30.3 to -22.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (13.3 to 34.5)	-8.8 (-19.1 to 3.1)
Impairments	--	--	--	--	--
Anaemia	163.2 (157.0 to 169.3)	--	4.1 (2.7 to 5.9)	0.5 (-5.0 to 6.6)	-15.3 (-19.4 to -11.0)
Developmental intellectual disability	6.7 (4.8 to 8.8)	--	0.7 (0.5 to 0.9)	4.1 (-2.1 to 10.2)	-10.0 (-15.0 to -5.2)
Epilepsy	2.2 (1.2 to 3.0)	--	0.7 (0.4 to 1.2)	4.6 (-47.8 to 109.9)	-9.6 (-56.4 to 83.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (14.4 to 30.9)	0.2 (-0.2 to 1.0)
Hearing loss	43.1 (40.5 to 45.8)	--	1.8 (1.3 to 2.4)	19.6 (14.3 to 25.1)	-8.5 (-11.4 to -5.8)
Heart failure	1.5 (1.3 to 1.7)	--	0.2 (0.1 to 0.3)	55.1 (43.5 to 67.4)	3.0 (-3.9 to 10.8)
Infertility	11.3 (8.6 to 14.6)	--	0.1 (< 0.05 to 0.1)	45.7 (16.9 to 80.5)	11.1 (-10.7 to 37.0)
Pelvic inflammatory disease	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	28.1 (11.2 to 49.4)	-8.4 (-20.1 to 7.0)
Vision loss	36.0 (32.1 to 40.4)	--	1.1 (0.8 to 1.6)	19.9 (14.6 to 25.5)	-8.9 (-12.2 to -5.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Mali.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	17,596.1 (17,550.1 to 17,639.9)	112,463.1† (106,045.2 to 119,575.0)	1,696.8 (1,236.5 to 2,251.0)	27.0 (23.9 to 30.4)	-5.4 (-7.6 to -3.3)
Communicable, maternal, neonatal, and nutritional disorders	15,428.6 (15,196.9 to 15,657.7)	69,224.2† (63,955.1 to 74,675.0)	580.4 (403.3 to 803.3)	13.2 (8.3 to 18.0)	-20.5 (-25.1 to -16.6)
HIV/AIDS and tuberculosis	4,106.2 (3,557.3 to 4,593.9)	16.3† (13.8 to 19.4)	16.4 (10.8 to 23.8)	3.5 (-9.9 to 18.9)	-22.9 (-34.1 to -9.6)
Tuberculosis	3,702.9 (3,217.1 to 4,265.1)	7.9† (6.4 to 9.6)	1.9 (1.2 to 2.7)	4.4 (-12.0 to 22.9)	-21.8 (-31.7 to -10.7)
Drug-susceptible tuberculosis	6.0 (4.9 to 7.5)	7.8 (6.3 to 9.4)	1.9 (1.2 to 2.7)	4.6 (-12.4 to 23.1)	-21.6 (-31.8 to -10.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-6.4 (-69.2 to 171.1)	-30.0 (-77.0 to 104.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	185.4 (-6.3 to 726.6)	113.4 (-30.0 to 522.7)
Latent tuberculosis infection	3,696.8 (3,210.7 to 4,258.7)	--	--	--	--
HIV/AIDS	121.2 (105.4 to 138.9)	8.4 ^a (6.5 to 10.9)	14.5 (9.5 to 21.6)	3.4 (-11.3 to 20.8)	-23.1 (-35.3 to -7.7)
Drug-susceptible HIV/AIDS - Tuberculosis	1.0 (0.6 to 1.6)	1.3 (0.8 to 2.1)	0.4 (0.2 to 0.7)	-16.4 (-37.7 to 10.6)	-34.2 (-49.6 to -14.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-24.8 (-75.5 to 116.2)	-41.1 (-80.9 to 69.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	129.2 (-25.4 to 558.8)	79.4 (-41.6 to 415.6)
HIV/AIDS resulting in other diseases	120.2 (104.2 to 138.0)	8.4 (6.5 to 10.9)	14.1 (9.2 to 21.0)	4.1 (-11.2 to 22.2)	-22.7 (-35.3 to -6.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,263.1 (1,209.1 to 1,329.4)	54,534.5† (49,518.8 to 59,650.3)	73.5 (51.6 to 99.2)	21.9 (17.8 to 26.2)	-8.2 (-10.9 to -5.5)
Diarrhoeal diseases	275.1 (255.8 to 297.2)	18,223.7 (16,857.9 to 19,694.2)	30.9 (21.3 to 42.7)	12.9 (6.9 to 19.5)	-11.9 (-15.9 to -7.8)
Intestinal infectious diseases	2.1 (1.3 to 3.1)	41.1† (26.0 to 62.2)	0.3 (0.2 to 0.6)	-7.0 (-29.4 to 20.5)	-33.4 (-45.8 to -18.6)
Typhoid fever	2.0 (1.2 to 3.1)	31.3 (19.8 to 47.4)	0.3 (0.2 to 0.5)	-7.0 (-30.7 to 24.0)	-33.5 (-46.7 to -16.8)
Paratyphoid fever	0.4 (0.2 to 0.8)	9.8 (5.5 to 16.9)	< 0.05 (< 0.05 to 0.1)	0.5 (-23.2 to 30.7)	-28.5 (-43.0 to -11.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-38.0 (-53.0 to -17.3)	-51.2 (-60.0 to -40.6)
Lower respiratory infections	15.2 (13.6 to 16.8)	684.2 (609.7 to 763.5)	0.9 (0.6 to 1.3)	17.3 (0.3 to 37.0)	-5.9 (-15.5 to 5.6)
Upper respiratory infections	443.8 (382.9 to 508.2)	33,135.3 (28,444.4 to 38,153.6)	11.1 (6.5 to 17.4)	40.3 (30.8 to 50.3)	1.8 (-4.0 to 8.0)
Otitis media	429.0 (382.4 to 477.0)	1,736.6 (1,343.6 to 2,229.1)	14.3 (8.9 to 21.1)	27.9 (19.0 to 36.8)	-6.5 (-12.5 to -0.8)
Meningitis	125.8 (101.6 to 152.2)	40.8 (35.1 to 49.5)	10.3 (7.2 to 13.6)	24.2 (15.7 to 32.9)	-9.1 (-15.0 to -2.9)
Pneumococcal meningitis	41.9 (32.6 to 53.9)	6.6 (4.7 to 9.2)	3.6 (2.5 to 4.9)	5.5 (-8.4 to 21.2)	-23.3 (-32.6 to -12.5)
H influenzae type B meningitis	9.1 (7.1 to 11.9)	2.0 (1.3 to 3.1)	1.3 (0.9 to 1.7)	35.9 (28.4 to 43.6)	-0.8 (-5.5 to 4.0)
Meningococcal infection	52.4 (34.8 to 72.0)	24.5 (19.3 to 30.6)	3.6 (2.4 to 4.9)	25.2 (12.6 to 40.4)	-7.3 (-16.9 to 3.7)
Other meningitis	22.4 (15.7 to 31.6)	7.7 (5.2 to 11.1)	1.9 (1.2 to 2.6)	70.0 (50.4 to 91.5)	27.2 (14.5 to 42.2)
Encephalitis	38.5 (25.3 to 56.8)	19.0 (16.2 to 22.0)	4.3 (3.0 to 5.7)	32.8 (16.9 to 50.2)	-2.3 (-12.2 to 8.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-22.1 (-72.3 to 111.3)	-38.7 (-74.8 to 42.9)
Whooping cough	15.0 (11.6 to 19.0)	109.5 (84.6 to 138.4)	0.7 (0.4 to 1.2)	17.4 (2.5 to 34.9)	-8.6 (-20.9 to 5.6)
Tetanus	0.3 (0.2 to 0.3)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-30.3 to 26.5)	-28.5 (-46.9 to -10.2)
Measles	0.9 (0.3 to 2.1)	31.4 (10.2 to 78.5)	0.1 (< 0.05 to 0.2)	-26.3 (-72.2 to 63.9)	-43.4 (-78.4 to 25.3)
Varicella and herpes zoster	16.5 (15.4 to 17.8)	512.5 (474.6 to 552.4)	0.5 (0.3 to 0.7)	35.3 (16.0 to 57.8)	0.6 (-10.8 to 13.1)
Neglected tropical diseases and malaria	7,684.6 (7,113.8 to 8,279.4)	8,577.0† (6,945.3 to 10,531.8)	133.8 (91.7 to 189.6)	-16.2 (-27.3 to -5.8)	-44.9 (-53.9 to -36.8)
Malaria	5,516.1 (4,651.0 to 6,486.1)	7,718.8 (6,100.1 to 9,679.8)	65.7 (46.9 to 91.8)	28.3 (16.1 to 42.0)	-8.1 (-15.8 to 0.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	4.2 (3.5 to 4.9)	0.2 (0.1 to 0.5)	0.2 (0.1 to 0.4)	3.0 (-15.1 to 29.6)	-19.0 (-31.4 to 0.7)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	3.7 (2.9 to 4.7)	0.2 (0.1 to 0.5)	0.2 (0.1 to 0.4)	3.0 (-15.1 to 29.6)	-19.0 (-31.4 to 0.7)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	1,001.2 (940.1 to 1,061.5)	507.6 (472.5 to 548.1)	10.3 (5.5 to 18.4)	-74.2 (-76.2 to -71.4)	-81.0 (-82.4 to -78.8)
Cysticercosis	0.8 (0.6 to 1.1)	--	0.1 (0.1 to 0.2)	7.6 (-22.4 to 47.0)	-19.1 (-43.2 to 13.6)
Cystic echinococcosis	10.6 (2.6 to 37.7)	2.2 (0.5 to 8.0)	1.0 (0.2 to 3.6)	-26.7 (-87.9 to 329.7)	-46.5 (-91.0 to 205.1)
Lymphatic filariasis	649.5 (523.4 to 803.2)	264.1 (233.3 to 299.1)	33.1 (16.4 to 55.0)	-23.4 (-53.1 to -1.4)	-41.2 (-63.4 to -25.1)
Onchocerciasis	--	--	--	--	--
Trachoma	14.9 (10.4 to 20.6)	--	1.3 (0.8 to 1.9)	-44.8 (-56.0 to -32.3)	-54.5 (-65.5 to -41.4)
Dengue	4.9 (2.2 to 9.2)	82.7 (38.4 to 149.3)	0.8 (0.3 to 1.8)	189.5 (94.6 to 612.5)	109.0 (52.3 to 393.3)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.0 (0.3 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-37.1 (-57.4 to -10.2)	-54.1 (-67.0 to -37.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.6 (-44.6 to 109.8)	-25.6 (-51.5 to 33.4)
Intestinal nematode infections	1,456.7 (1,225.0 to 1,730.2)	--	4.1 (2.5 to 6.4)	-46.1 (-54.6 to -36.8)	-61.3 (-68.2 to -53.7)
Ascariasis	63.5 (47.7 to 82.2)	--	< 0.05 (< 0.05 to < 0.05)	-37.0 (-59.4 to -4.4)	-55.3 (-72.5 to -25.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	160.6 (121.7 to 216.6)	--	< 0.05 (< 0.05 to < 0.05)	-40.6 (-58.2 to -11.0)	-58.5 (-73.1 to -34.6)
Hookworm disease	1,183.2 (957.5 to 1,485.3)	--	4.1 (2.5 to 6.4)	-46.1 (-54.6 to -36.8)	-61.3 (-68.2 to -53.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-21.7 (-36.5 to -4.3)	-35.4 (-45.7 to -22.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	417.0 (408.2 to 427.1)	--	16.9 (11.4 to 24.2)	29.8 (22.4 to 37.4)	-4.0 (-9.0 to 1.2)
Maternal disorders	56.5 (43.2 to 72.5)	418.3† (362.0 to 478.2)	4.7 (3.0 to 6.6)	9.6 (-13.7 to 39.2)	-20.5 (-37.0 to -0.1)
Maternal haemorrhage	6.3 (4.9 to 8.2)	58.2 (38.8 to 84.5)	0.3 (0.2 to 0.5)	22.1 (-19.7 to 90.4)	-9.7 (-40.3 to 38.6)
Maternal sepsis and other pregnancy related infections	7.9 (6.0 to 10.5)	46.2 (35.5 to 61.0)	0.2 (0.1 to 0.4)	21.0 (-42.2 to 144.4)	-10.7 (-55.9 to 77.2)
Maternal hypertensive disorders	37.3 (23.1 to 52.3)	161.1 (126.6 to 192.9)	1.8 (0.9 to 2.9)	25.1 (-20.8 to 108.9)	-7.3 (-41.4 to 52.8)
Maternal obstructed labour and uterine rupture	4.7 (3.9 to 5.6)	30.2 (21.2 to 41.3)	1.5 (1.0 to 2.2)	-5.7 (-24.6 to 17.6)	-31.8 (-44.7 to -16.8)
Maternal abortion, miscarriage, and ectopic pregnancy	1.0 (0.6 to 1.5)	122.6 (91.8 to 163.6)	0.1 (0.1 to 0.2)	21.9 (-34.2 to 144.1)	-10.4 (-49.9 to 75.1)
Other maternal disorders	--	--	0.7 (0.5 to 1.0)	4.6 (-17.4 to 32.8)	-24.1 (-39.9 to -5.1)
Neonatal disorders	226.9 (183.7 to 291.1)	--	22.7 (13.3 to 39.0)	67.0 (29.7 to 110.0)	29.9 (-2.0 to 67.2)
Neonatal preterm birth complications	146.4 (103.8 to 214.6)	--	6.8 (4.4 to 9.9)	32.0 (-0.6 to 73.9)	1.4 (-26.0 to 38.2)
Neonatal encephalopathy due to birth asphyxia and trauma	73.7 (37.8 to 135.2)	--	4.0 (1.2 to 14.5)	64.1 (-23.1 to 207.2)	27.5 (-45.6 to 152.4)
Neonatal sepsis and other neonatal infections	23.2 (9.5 to 53.1)	--	8.4 (2.4 to 22.4)	140.1 (49.5 to 324.9)	98.5 (18.3 to 300.9)
Hemolytic disease and other neonatal jaundice	3.7 (3.1 to 4.3)	--	1.2 (0.9 to 1.6)	33.4 (17.3 to 51.0)	-0.5 (-10.6 to 10.7)
Other neonatal disorders	--	--	2.3 (1.4 to 3.8)	43.9 (16.1 to 78.2)	13.7 (-8.4 to 41.9)
Nutritional deficiencies	8,424.9 (8,054.0 to 8,914.5)	2,645.8† (1,846.1 to 4,083.7)	308.8 (207.5 to 438.6)	26.6 (22.3 to 30.7)	-5.8 (-8.6 to -3.1)
Protein-energy malnutrition	349.7 (285.3 to 425.2)	291.1 (245.3 to 345.2)	12.1 (7.2 to 18.9)	-10.3 (-34.7 to 27.1)	-30.1 (-49.4 to -0.7)
Iodine deficiency	444.5 (341.2 to 565.4)	19.2 (14.8 to 24.4)	12.9 (8.5 to 18.8)	6.5 (-4.2 to 16.6)	-21.5 (-28.5 to -15.2)
Vitamin A deficiency	2,465.3 (1,726.2 to 3,727.7)	2,335.4 (1,546.8 to 3,768.5)	1.4 (0.8 to 2.2)	25.7 (-2.3 to 57.8)	-6.0 (-24.1 to 15.1)
Iron-deficiency anaemia	7,227.8 (7,086.3 to 7,377.8)	--	282.0 (187.7 to 403.5)	30.1 (26.1 to 34.2)	-3.6 (-6.5 to -1.0)
Other nutritional deficiencies	--	--	0.4 (0.2 to 0.6)	-11.5 (-37.3 to 26.5)	-31.0 (-51.3 to -0.8)
Other communicable, maternal, neonatal, and nutritional diseases	6,397.2 (5,809.2 to 7,056.6)	3,032.3 (2,541.8 to 3,766.0)	20.7 (13.8 to 30.2)	38.2 (32.3 to 44.6)	-0.0 (-4.2 to 4.3)
Sexually transmitted diseases excluding HIV	3,134.2 (2,943.8 to 3,347.6)	1,925.8 (1,754.0 to 2,115.6)	7.4 (4.7 to 11.8)	36.7 (27.2 to 46.3)	0.2 (-6.3 to 6.8)
Syphilis	447.3 (385.0 to 521.6)	318.5 (265.4 to 383.0)	0.4 (0.3 to 0.6)	46.7 (28.6 to 68.5)	6.3 (-7.3 to 23.2)
Chlamydial infection	232.2 (181.6 to 290.3)	196.9 (159.3 to 239.2)	1.5 (0.9 to 2.4)	35.9 (18.8 to 54.6)	-0.2 (-12.3 to 12.1)
Gonococcal infection	137.6 (112.5 to 170.3)	455.9 (360.0 to 590.2)	1.3 (0.8 to 2.1)	37.5 (19.3 to 57.5)	1.6 (-11.4 to 15.0)
Trichomoniasis	586.9 (492.7 to 687.9)	543.3 (450.8 to 649.7)	0.8 (0.3 to 1.6)	31.9 (23.7 to 40.2)	-2.4 (-7.7 to 2.7)
Genital herpes	2,127.2 (1,843.6 to 2,469.6)	235.8 (199.5 to 280.6)	0.6 (0.2 to 1.3)	34.8 (21.6 to 48.8)	-0.2 (-8.1 to 7.9)
Other sexually transmitted diseases	151.0 (117.6 to 182.2)	175.4 (146.7 to 213.2)	2.9 (1.8 to 4.2)	37.4 (22.1 to 53.3)	-0.6 (-11.4 to 10.6)
Hepatitis	3,670.7 (2,875.0 to 4,709.1)	1,106.6 (670.0 to 1,794.7)	0.9 (0.5 to 1.5)	-7.9 (-28.8 to 20.4)	-26.9 (-40.5 to -8.8)
Acute hepatitis A	28.0 (2.1 to 81.8)	363.6 (27.8 to 1,063.8)	0.1 (< 0.05 to 0.3)	-9.6 (-82.6 to 357.6)	-28.0 (-80.2 to 186.5)
Hepatitis B	3,047.1 (2,245.3 to 4,093.2)	626.1 (442.7 to 872.8)	0.7 (0.4 to 1.1)	-8.5 (-26.8 to 13.8)	-26.9 (-41.1 to -10.5)
Hepatitis C	590.4 (520.3 to 670.5)	49.1 (43.8 to 55.1)	< 0.05 (< 0.05 to 0.1)	18.8 (-30.2 to 89.5)	-11.6 (-37.2 to 20.1)
Acute hepatitis E	5.2 (4.4 to 6.3)	67.8 (57.0 to 81.7)	0.1 (0.1 to 0.2)	-10.5 (-37.5 to 25.9)	-30.1 (-47.7 to -7.7)
Other infectious diseases	311.3 (304.6 to 318.4)	< 0.05 (< 0.05 to < 0.05)	12.3 (8.3 to 17.7)	44.6 (36.5 to 53.6)	4.5 (-0.8 to 10.5)
Non-communicable diseases	15,585.0 (15,402.8 to 15,745.2)	41,989.3† (38,187.1 to 45,933.9)	1,035.5 (765.8 to 1,349.8)	36.1 (31.6 to 40.5)	1.0 (-1.3 to 3.3)
Neoplasms	15.1 (13.0 to 17.3)	9.3 (8.4 to 10.5)	2.8 (2.0 to 3.7)	29.7 (21.3 to 38.9)	-1.0 (-7.1 to 5.2)
Lip and oral cavity cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.7 (19.6 to 51.2)	3.6 (-8.1 to 17.3)
Nasopharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (15.1 to 55.3)	-1.5 (-14.5 to 12.2)
Other pharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (12.0 to 51.8)	2.2 (-13.4 to 17.5)
Oesophageal cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.3 (20.4 to 51.0)	3.9 (-7.6 to 16.0)
Stomach cancer	1.3 (1.2 to 1.4)	0.9 (0.8 to 0.9)	0.2 (0.1 to 0.3)	16.7 (0.1 to 35.9)	-9.0 (-22.6 to 7.4)
Colon and rectum cancer	1.1 (0.9 to 1.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	34.0 (15.9 to 51.0)	3.4 (-10.5 to 17.6)
Liver cancer	1.5 (1.3 to 1.8)	2.3 (1.9 to 2.7)	0.5 (0.3 to 0.7)	38.0 (18.7 to 59.2)	3.7 (-10.8 to 19.4)
Liver cancer due to hepatitis B	1.4 (1.1 to 1.7)	1.3 (1.0 to 1.6)	0.3 (0.2 to 0.4)	38.9 (15.6 to 64.0)	3.8 (-14.1 to 22.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	35.2 (16.7 to 54.3)	4.8 (-9.4 to 19.4)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	36.0 (15.1 to 56.3)	2.4 (-12.9 to 17.3)
Liver cancer due to other causes	0.6 (0.5 to 0.8)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	37.9 (18.1 to 57.8)	3.6 (-11.1 to 18.5)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.3 (4.0 to 33.5)	-5.0 (-16.2 to 6.7)
Pancreatic cancer	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	34.3 (23.4 to 45.2)	7.1 (-1.5 to 15.6)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.6 (7.2 to 42.6)	-1.9 (-14.1 to 12.8)
Tracheal, bronchus, and lung cancer	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	32.2 (10.4 to 58.7)	4.9 (-14.0 to 29.5)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.4 (12.3 to 54.7)	2.5 (-14.2 to 19.5)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.7)	< 0.05 (< 0.05 to < 0.05)	38.6 (0.9 to 85.8)	7.3 (-25.6 to 52.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.7 (-8.2 to 86.8)	5.4 (-30.6 to 54.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	76.3 (51.3 to 107.9)	29.3 (11.0 to 47.5)
Breast cancer	3.1 (2.3 to 4.2)	0.8 (0.6 to 1.0)	0.4 (0.2 to 0.5)	34.2 (4.1 to 69.8)	1.1 (-20.9 to 26.1)
Cervical cancer	4.0 (2.8 to 5.9)	1.1 (0.8 to 1.7)	0.4 (0.2 to 0.6)	19.5 (-7.5 to 54.3)	-11.7 (-31.0 to 13.2)
Uterine cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.5 (-6.5 to 56.6)	-6.0 (-27.1 to 19.9)
Ovarian cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	37.5 (19.4 to 57.5)	2.8 (-10.9 to 17.6)
Prostate cancer	0.8 (0.5 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	23.5 (-5.2 to 57.7)	0.2 (-20.4 to 25.1)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (1.2 to 59.5)	-6.6 (-25.1 to 17.1)
Kidney cancer	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	48.1 (14.3 to 90.5)	15.4 (-3.0 to 38.2)
Bladder cancer	1.7 (1.4 to 2.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	34.4 (12.8 to 57.8)	2.7 (-14.1 to 20.9)
Brain and nervous system cancer	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	37.2 (23.4 to 51.9)	4.4 (-6.8 to 18.2)
Thyroid cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.7 (6.6 to 51.2)	-6.3 (-21.8 to 14.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.6 (6.3 to 35.7)	-8.8 (-18.5 to 1.9)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.8 (-6.2 to 36.4)	-15.5 (-26.3 to -2.4)
Non-Hodgkin's lymphoma	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	33.9 (20.2 to 49.8)	0.4 (-9.3 to 10.9)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.4 (13.0 to 40.3)	0.5 (-10.8 to 11.2)
Leukaemia	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	26.0 (13.8 to 40.1)	-3.9 (-12.0 to 4.8)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.2 (2.6 to 53.0)	-6.2 (-19.2 to 9.0)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.1 (5.0 to 50.2)	-0.0 (-16.9 to 19.9)
Acute myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.0 (14.0 to 60.3)	3.6 (-8.1 to 17.0)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (2.0 to 47.7)	-7.6 (-21.9 to 8.7)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	21.9 (6.9 to 38.8)	-6.8 (-16.2 to 4.5)
Other neoplasms	1.7 (1.4 to 2.0)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	29.3 (5.7 to 54.1)	-0.8 (-12.8 to 12.2)
Cardiovascular diseases	732.8 (689.1 to 775.6)	52.4† (50.2 to 54.8)	41.5 (29.7 to 55.3)	34.5 (28.6 to 40.0)	2.3 (-1.6 to 6.4)
Rheumatic heart disease	178.7 (159.6 to 200.2)	8.6 (7.7 to 9.6)	8.6 (5.4 to 12.5)	40.2 (28.2 to 52.4)	3.2 (-5.1 to 11.6)
Ischaemic heart disease	116.0 (109.8 to 122.3)	17.3 (16.2 to 18.6)	4.8 (3.2 to 6.7)	33.2 (24.7 to 41.9)	2.2 (-3.0 to 7.7)
Cerebrovascular disease	48.4 (45.0 to 51.9)	8.3‡ (7.6 to 9.1)	7.1 (5.1 to 8.9)	25.6 (15.3 to 36.0)	0.4 (-8.1 to 8.8)
Ischaemic stroke	40.9 (37.1 to 45.5)	5.3‡ (4.7 to 6.0)	5.6 (4.1 to 7.2)	27.6 (15.3 to 40.4)	1.8 (-8.0 to 12.0)
Hemorrhagic stroke	10.4 (9.4 to 11.6)	3.0‡ (2.7 to 3.4)	1.4 (1.0 to 1.9)	18.5 (5.3 to 32.9)	-5.3 (-16.1 to 6.5)
Hypertensive heart disease	11.4 (9.3 to 13.8)	--	0.9 (0.6 to 1.3)	23.2 (9.6 to 38.9)	-4.2 (-13.4 to 6.2)
Cardiomyopathy and myocarditis	6.2 (5.5 to 7.2)	3.5† (3.1 to 4.0)	0.6 (0.4 to 0.9)	35.0 (19.9 to 51.2)	1.3 (-11.0 to 14.8)
Myocarditis	2.1 (1.8 to 2.4)	3.5 (3.1 to 4.0)	0.1 (0.1 to 0.2)	40.3 (28.1 to 54.2)	2.7 (-9.1 to 16.5)
Alcoholic cardiomyopathy	0.7 (0.6 to 0.9)	--	0.1 (< 0.05 to 0.1)	38.5 (4.8 to 82.2)	1.9 (-22.2 to 33.9)
Other cardiomyopathy	4.7 (3.8 to 5.8)	--	0.4 (0.2 to 0.6)	32.4 (13.1 to 54.2)	0.9 (-13.4 to 18.5)
Atrial fibrillation and flutter	26.7 (23.3 to 30.6)	2.4 (2.0 to 2.8)	2.1 (1.4 to 2.9)	25.8 (16.6 to 37.1)	1.0 (-5.4 to 7.9)
Peripheral vascular disease	96.0 (82.6 to 111.7)	9.6 (8.3 to 11.2)	0.5 (0.2 to 0.9)	20.8 (11.4 to 31.1)	0.2 (-6.8 to 8.1)
Endocarditis	1.0 (0.8 to 1.2)	2.7 (2.4 to 3.0)	0.1 (0.1 to 0.1)	31.2 (15.8 to 46.8)	3.7 (-11.2 to 20.4)
Other cardiovascular and circulatory diseases	318.4 (262.6 to 385.7)	--	16.8 (10.9 to 23.9)	38.4 (26.7 to 51.0)	4.5 (-4.3 to 13.3)
Chronic respiratory diseases	818.0 (766.2 to 874.0)	177.4† (162.2 to 194.6)	38.3 (28.3 to 50.3)	37.4 (30.6 to 44.0)	0.7 (-3.7 to 5.4)
Chronic obstructive pulmonary disease	164.7 (157.7 to 172.1)	12.0 (11.5 to 12.5)	11.1 (9.5 to 12.5)	28.4 (18.4 to 38.9)	-1.4 (-8.3 to 6.1)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.0 (27.7 to 41.8)	1.9 (-3.3 to 6.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.4 (28.6 to 53.5)	2.0 (-5.1 to 9.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (23.6 to 45.7)	1.4 (-4.7 to 8.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (23.1 to 46.1)	2.4 (-6.6 to 11.1)
Asthma	653.3 (596.3 to 717.0)	165.2 (150.0 to 182.2)	25.6 (16.7 to 37.2)	39.7 (32.2 to 48.1)	1.7 (-2.9 to 6.9)
Interstitial lung disease and pulmonary sarcoidosis	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	32.3 (28.6 to 36.1)	-1.5 (-6.3 to 3.0)
Other chronic respiratory diseases	--	--	1.4 (1.1 to 1.8)	82.7 (39.6 to 139.5)	30.0 (8.5 to 57.5)
Cirrhosis and other chronic liver diseases	37.5 (35.5 to 39.4)	3.5 (3.3 to 3.6)	3.6 (2.5 to 5.0)	31.1 (16.3 to 48.1)	-2.8 (-10.3 to 6.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	11.0 (9.1 to 12.9)	1.0 (0.9 to 1.2)	0.8 (0.5 to 1.2)	29.0 (7.8 to 54.1)	-3.3 (-15.2 to 10.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.9 (5.4 to 8.8)	0.7 (0.5 to 0.8)	0.5 (0.3 to 0.8)	33.9 (9.7 to 66.8)	0.0 (-15.3 to 20.0)
Cirrhosis and other chronic liver diseases due to alcohol use	5.6 (4.8 to 6.5)	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.6)	29.7 (5.1 to 63.2)	-3.0 (-18.2 to 16.4)
Cirrhosis and other chronic liver diseases due to other causes	13.9 (12.8 to 15.2)	1.2 (1.1 to 1.3)	1.9 (1.2 to 2.7)	31.5 (8.0 to 62.5)	-3.8 (-19.3 to 14.4)
Digestive diseases	247.1 (224.0 to 275.2)	233.9† (222.1 to 247.0)	8.0 (5.6 to 10.9)	28.7 (17.3 to 41.0)	-3.6 (-9.6 to 2.4)
Peptic ulcer disease	36.2 (32.8 to 40.0)	20.1 (17.9 to 22.7)	0.7 (0.5 to 1.1)	25.0 (10.7 to 39.9)	-4.8 (-13.3 to 4.4)
Gastritis and duodenitis	77.7 (67.9 to 88.3)	73.2 (64.9 to 82.8)	1.1 (0.7 to 1.6)	37.0 (21.2 to 52.9)	2.6 (-5.7 to 12.1)
Appendicitis	2.5 (2.3 to 2.7)	66.3 (61.1 to 71.9)	0.8 (0.5 to 1.1)	30.1 (-6.9 to 82.7)	-4.0 (-24.3 to 20.3)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.3)	8.3 (7.4 to 9.2)	0.1 (0.1 to 0.1)	30.3 (25.0 to 35.8)	-3.0 (-11.2 to 5.9)
Inguinal, femoral, and abdominal hernia	129.3 (102.8 to 160.9)	22.7 (20.0 to 25.8)	4.2 (2.8 to 5.9)	26.2 (10.0 to 45.1)	-5.7 (-14.7 to 3.9)
Inflammatory bowel disease	0.9 (0.8 to 1.0)	5.8 (5.5 to 6.0)	0.1 (0.1 to 0.2)	27.8 (23.9 to 32.3)	-6.2 (-9.2 to -3.0)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	34.9 (27.7 to 43.6)	3.0 (-0.9 to 7.4)
Gallbladder and biliary diseases	7.4 (6.5 to 8.4)	34.3 (29.4 to 39.4)	0.2 (0.1 to 0.3)	35.7 (22.3 to 50.8)	0.4 (-11.8 to 14.3)
Pancreatitis	0.3 (0.3 to 0.3)	2.8 (2.5 to 3.1)	< 0.05 (< 0.05 to 0.1)	39.4 (34.3 to 45.4)	3.0 (-0.6 to 7.1)
Other digestive diseases	--	--	0.8 (0.5 to 1.1)	31.0 (17.1 to 48.4)	-0.1 (-6.5 to 7.3)
Neurological disorders	5,474.6 (5,209.9 to 5,757.2)	2,861.7 (2,421.4 to 3,338.7)	113.3 (71.4 to 163.3)	37.5 (4.0 to 83.3)	0.7 (-18.4 to 24.8)
Alzheimer's disease and other dementias	15.7 (13.2 to 18.7)	2.7 (2.3 to 3.2)	2.2 (1.5 to 2.9)	17.1 (10.3 to 24.1)	-1.0 (-5.7 to 4.4)
Parkinson's disease	1.6 (1.2 to 2.0)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	29.3 (10.3 to 52.0)	5.8 (-8.4 to 22.0)
Epilepsy	41.3 (5.3 to 98.3)	6.6 (0.9 to 15.9)	15.7 (1.7 to 40.1)	37.9 (-85.4 to 821.8)	2.4 (-89.0 to 588.4)
Multiple sclerosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	47.0 (42.3 to 51.8)	7.9 (4.5 to 11.8)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.9 (33.3 to 44.9)	3.4 (-0.0 to 6.5)
Migraine	1,915.5 (1,799.5 to 2,026.2)	251.2 (236.0 to 267.4)	78.7 (50.6 to 111.3)	36.8 (31.1 to 43.3)	0.0 (-3.4 to 3.8)
Tension-type headache	4,270.8 (3,825.6 to 4,776.3)	2,600.8 (2,154.7 to 3,094.7)	12.4 (7.7 to 18.9)	37.1 (30.2 to 44.4)	0.5 (-3.9 to 5.1)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	3.9 (0.5 to 9.9)	70.9 (-78.1 to 854.1)	21.2 (-79.3 to 466.0)
Mental and substance use disorders	2,269.7 (2,152.9 to 2,397.1)	729.6† (679.0 to 790.4)	257.9 (187.5 to 336.8)	37.6 (34.5 to 40.9)	1.4 (-0.8 to 3.7)
Schizophrenia	22.0 (19.0 to 25.1)	2.0 (1.8 to 2.3)	14.1 (10.2 to 17.8)	38.8 (24.4 to 54.1)	1.8 (-7.3 to 11.4)
Alcohol use disorders	158.0 (132.1 to 185.1)	88.3 (73.4 to 103.3)	15.8 (10.7 to 22.3)	38.7 (28.2 to 50.9)	3.4 (-3.6 to 11.6)
Drug use disorders	61.4 (54.4 to 68.1)	10.9 (9.6 to 12.3)	16.0 (10.9 to 21.9)	43.0 (27.4 to 59.4)	7.0 (-3.5 to 17.8)
Opioid use disorders	33.8 (27.6 to 42.0)	4.5 (3.8 to 5.5)	14.1 (9.3 to 19.6)	44.0 (26.6 to 62.8)	7.7 (-4.0 to 19.8)
Cocaine use disorders	1.9 (1.6 to 2.3)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	36.6 (29.3 to 44.6)	2.9 (-2.0 to 8.3)
Amphetamine use disorders	1.0 (0.7 to 1.4)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	34.2 (20.5 to 46.7)	2.6 (-7.5 to 11.5)
Cannabis use disorders	22.8 (19.0 to 27.4)	4.9 (4.0 to 6.0)	0.7 (0.4 to 1.0)	34.5 (5.4 to 72.1)	0.9 (-19.1 to 24.3)
Other drug use disorders	4.6 (4.0 to 5.3)	1.0 (0.9 to 1.1)	0.8 (0.5 to 1.1)	37.1 (15.3 to 63.4)	2.2 (-12.8 to 20.7)
Depressive disorders	397.3 (369.1 to 429.4)	412.5 (366.4 to 463.8)	65.0 (45.3 to 89.1)	38.7 (32.2 to 45.4)	2.7 (-1.8 to 7.5)
Major depressive disorder	243.3 (215.0 to 275.7)	383.1 (338.0 to 436.1)	49.7 (33.5 to 67.8)	39.6 (31.6 to 48.6)	3.5 (-2.3 to 9.7)
Dysthymia	158.8 (137.0 to 184.4)	29.4 (25.6 to 33.9)	15.3 (10.1 to 22.4)	35.6 (29.8 to 41.8)	0.5 (-2.8 to 4.1)
Bipolar disorder	87.0 (73.3 to 102.8)	10.4 (8.7 to 12.4)	17.9 (11.0 to 26.5)	36.5 (26.2 to 46.9)	0.7 (-5.4 to 7.1)
Anxiety disorders	462.0 (416.1 to 513.7)	90.3 (81.5 to 100.0)	44.9 (31.1 to 61.8)	37.4 (27.7 to 48.8)	0.3 (-5.8 to 7.2)
Eating disorders	13.7 (11.2 to 16.4)	11.4 (8.3 to 15.4)	2.8 (1.8 to 4.1)	48.3 (26.3 to 73.6)	9.7 (-6.9 to 28.3)
Anorexia nervosa	3.9 (2.7 to 5.2)	1.9 (1.3 to 2.5)	0.8 (0.5 to 1.3)	46.0 (7.1 to 95.7)	7.5 (-20.0 to 43.1)
Bulimia nervosa	9.3 (7.0 to 12.7)	9.6 (6.4 to 13.5)	2.0 (1.2 to 3.1)	49.4 (23.3 to 83.4)	10.5 (-8.6 to 34.5)
Autistic spectrum disorders	149.3 (132.7 to 168.5)	2.1 (1.5 to 2.9)	21.1 (14.3 to 29.3)	37.8 (30.1 to 46.2)	1.0 (-3.9 to 5.9)
Autism	39.5 (33.9 to 46.5)	0.3 (0.2 to 0.5)	10.1 (6.4 to 14.6)	38.1 (23.7 to 53.5)	1.1 (-7.9 to 10.4)
Asperger syndrome and other autistic spectrum disorders	110.0 (90.4 to 133.7)	1.8 (1.2 to 2.6)	11.0 (7.1 to 16.1)	37.4 (29.5 to 45.7)	0.9 (-4.0 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	251.2 (224.5 to 281.2)	17.7 (15.4 to 20.6)	3.0 (1.8 to 4.7)	39.2 (29.5 to 49.9)	0.6 (-5.9 to 7.6)
Conduct disorder	193.2 (158.2 to 231.0)	71.9 (57.2 to 87.0)	23.2 (14.1 to 35.7)	41.3 (32.6 to 50.5)	0.5 (-5.5 to 7.2)
Idiopathic developmental intellectual disability	430.3 (266.7 to 597.5)	--	17.6 (8.5 to 30.4)	25.2 (17.0 to 32.7)	-8.7 (-14.5 to -3.3)
Other mental and substance use disorders	222.0 (193.9 to 257.6)	12.0 (10.5 to 13.9)	16.6 (11.4 to 23.9)	35.9 (28.2 to 43.5)	0.8 (-4.0 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	7,038.3 (6,899.7 to 7,177.0)	1,750.1† (1,627.9 to 1,874.4)	104.7 (73.8 to 142.7)	32.8 (29.6 to 35.9)	-0.1 (-2.4 to 2.2)
Diabetes mellitus	305.5 (273.6 to 341.5)	20.7 (18.7 to 22.8)	21.1 (14.3 to 29.7)	40.4 (32.4 to 47.8)	6.6 (0.2 to 12.4)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.1 (1.8 to 2.5)	< 0.05 (< 0.05 to < 0.05)	36.6 (30.7 to 43.7)	0.4 (-3.4 to 4.9)
Chronic kidney disease	719.4 (650.0 to 794.9)	55.8 (49.5 to 62.3)	20.0 (14.5 to 26.1)	31.8 (24.4 to 39.2)	0.1 (-4.9 to 5.0)
Chronic kidney disease due to diabetes mellitus	218.5 (185.1 to 255.5)	15.5 (12.8 to 18.8)	5.9 (4.2 to 7.9)	33.0 (23.0 to 43.7)	1.4 (-5.6 to 8.9)
Chronic kidney disease due to hypertension	156.4 (134.2 to 178.3)	15.0 (12.6 to 17.6)	3.3 (2.3 to 4.5)	25.4 (13.5 to 37.9)	-0.7 (-10.2 to 8.6)
Chronic kidney disease due to glomerulonephritis	145.1 (125.4 to 164.5)	8.6 (6.9 to 10.5)	5.2 (3.6 to 7.1)	33.9 (21.7 to 47.3)	-0.3 (-7.9 to 7.6)
Chronic kidney disease due to other causes	199.3 (166.8 to 233.2)	16.7 (14.0 to 19.6)	5.6 (3.9 to 7.6)	32.5 (20.7 to 45.2)	-0.3 (-7.5 to 7.3)
Urinary diseases and male infertility	312.2 (268.0 to 359.4)	1,036.3† (926.4 to 1,156.2)	5.9 (3.8 to 8.6)	29.9 (21.1 to 39.7)	-0.2 (-6.5 to 6.6)
Interstitial nephritis and urinary tract infections	18.1 (15.9 to 20.3)	942.2 (831.3 to 1,061.4)	0.6 (0.4 to 0.9)	33.5 (13.8 to 56.8)	-0.4 (-12.3 to 14.8)
Urolithiasis	3.0 (2.6 to 3.4)	78.5 (69.0 to 89.6)	0.2 (0.1 to 0.3)	37.9 (29.2 to 46.9)	2.1 (-5.0 to 10.3)
Benign prostatic hyperplasia	117.8 (99.2 to 137.5)	15.6 (13.1 to 18.4)	3.9 (2.4 to 5.7)	25.5 (15.9 to 36.6)	-1.1 (-7.7 to 6.4)
Male infertility	156.3 (121.5 to 202.2)	--	0.9 (0.4 to 1.8)	59.4 (27.7 to 100.5)	17.9 (-6.5 to 49.8)
Other urinary diseases	--	--	0.3 (0.2 to 0.5)	9.1 (-4.3 to 24.7)	-16.6 (-24.5 to -7.8)
Gynecological diseases	1,687.2 (1,571.9 to 1,779.9)	624.0† (569.4 to 679.5)	21.7 (14.8 to 31.1)	29.7 (24.1 to 35.2)	-5.5 (-8.9 to -2.0)
Uterine fibroids	112.3 (98.9 to 126.7)	14.3 (12.3 to 16.5)	3.4 (2.2 to 5.1)	31.3 (23.7 to 38.8)	-7.2 (-12.1 to -2.2)
Polycystic ovarian syndrome	14.7 (10.8 to 19.1)	35.9 (25.8 to 48.2)	0.1 (0.1 to 0.2)	38.5 (20.1 to 58.7)	-0.8 (-12.9 to 12.9)
Female infertility	24.5 (10.4 to 67.0)	--	0.1 (< 0.05 to 0.4)	97.5 (-10.7 to 454.5)	45.5 (-31.2 to 341.4)
Endometriosis	3.2 (2.6 to 3.8)	13.2 (10.8 to 16.7)	0.3 (0.2 to 0.4)	34.7 (-1.8 to 87.7)	-1.1 (-25.2 to 33.5)
Genital prolapse	845.7 (753.1 to 943.5)	83.8 (70.7 to 99.6)	2.6 (1.3 to 4.8)	23.3 (15.6 to 31.2)	-5.5 (-11.5 to 0.6)
Premenstrual syndrome	675.5 (591.8 to 751.4)	260.4 (228.0 to 291.5)	5.6 (3.5 to 8.8)	26.2 (9.9 to 42.1)	-8.2 (-18.2 to 1.7)
Other gynecological diseases	267.9 (234.4 to 304.6)	216.3 (176.6 to 260.8)	9.5 (6.3 to 13.4)	32.3 (24.6 to 40.7)	-3.8 (-9.1 to 2.0)
Hemoglobinopathies and hemolytic anaemias	5,124.0 (4,972.4 to 5,266.3)	--	23.7 (15.9 to 33.7)	31.9 (25.7 to 38.0)	-4.0 (-7.8 to -0.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.3 (15.4 to 40.5)	-1.3 (-11.1 to 8.1)
Thalassaemias trait	160.3 (138.1 to 184.6)	--	2.5 (1.7 to 3.7)	28.3 (15.5 to 41.2)	-2.1 (-10.1 to 6.4)
Sickle cell disorders	16.3 (14.8 to 18.4)	--	1.3 (0.9 to 1.9)	45.9 (28.4 to 65.6)	8.8 (-3.5 to 23.2)
Sickle cell trait	2,027.2 (1,911.5 to 2,183.2)	--	8.7 (5.8 to 12.7)	35.9 (26.4 to 45.1)	-3.6 (-9.5 to 2.2)
G6PD deficiency	769.4 (697.3 to 856.9)	--	0.1 (0.1 to 0.1)	31.9 (20.4 to 43.6)	-1.1 (-9.1 to 6.9)
G6PD trait	2,380.8 (2,290.1 to 2,482.5)	--	< 0.05 (< 0.05 to < 0.05)	40.2 (30.6 to 50.4)	3.4 (-3.0 to 9.9)
Other hemoglobinopathies and hemolytic anaemias	342.7 (334.5 to 350.6)	--	11.0 (7.5 to 15.7)	28.3 (19.9 to 36.9)	-5.6 (-10.3 to -0.8)
Endocrine, metabolic, blood, and immune disorders	336.8 (329.7 to 344.0)	11.1 (9.9 to 12.4)	12.2 (8.3 to 17.2)	30.7 (23.5 to 37.8)	-2.4 (-6.7 to 1.9)
Musculoskeletal disorders	1,529.5 (1,441.6 to 1,609.8)	738.8 (664.8 to 816.6)	165.8 (118.2 to 216.7)	41.7 (36.6 to 47.5)	4.7 (1.4 to 8.4)
Rheumatoid arthritis	15.2 (13.4 to 17.2)	1.1 (0.9 to 1.2)	3.6 (2.4 to 4.9)	40.6 (24.7 to 57.7)	5.5 (-4.8 to 16.2)
Osteoarthritis	266.3 (249.1 to 284.1)	15.8 (14.6 to 17.0)	16.4 (11.5 to 22.1)	40.2 (34.8 to 46.0)	7.3 (3.8 to 11.3)
Low back and neck pain	1,052.2 (975.3 to 1,138.1)	474.1 (422.6 to 533.1)	120.0 (85.1 to 158.4)	42.8 (35.9 to 50.6)	4.9 (0.8 to 9.9)
Low back pain	784.7 (687.4 to 897.2)	396.1 (347.1 to 452.8)	88.3 (61.9 to 117.5)	45.2 (36.1 to 55.7)	6.8 (0.9 to 13.4)
Neck pain	317.7 (275.1 to 365.4)	78.0 (67.1 to 91.0)	31.7 (21.3 to 44.9)	36.4 (32.4 to 40.8)	0.3 (-1.9 to 2.7)
Gout	31.9 (28.4 to 36.2)	6.6 (5.8 to 7.5)	1.0 (0.7 to 1.4)	33.8 (15.2 to 54.6)	0.9 (-11.4 to 15.0)
Other musculoskeletal disorders	287.4 (225.2 to 352.0)	241.2 (189.2 to 297.1)	24.8 (15.9 to 36.3)	38.2 (25.6 to 53.3)	1.0 (-8.0 to 11.3)
Other non-communicable diseases	12,154.4 (11,778.6 to 12,507.5)	35,432.6† (31,693.8 to 39,271.4)	299.6 (205.3 to 422.1)	32.9 (30.6 to 34.9)	-1.2 (-2.6 to -0.0)
Congenital anomalies	208.4 (181.1 to 244.4)	--	30.5 (21.6 to 41.5)	30.7 (21.9 to 40.6)	-3.7 (-9.5 to 2.8)
Neural tube defects	26.8 (23.7 to 30.3)	--	8.0 (5.6 to 10.8)	33.7 (17.7 to 51.6)	-1.4 (-11.6 to 10.1)
Congenital heart anomalies	49.7 (40.8 to 59.7)	--	2.5 (1.2 to 4.0)	31.0 (15.0 to 50.8)	-0.6 (-13.0 to 13.5)
Orofacial clefts	4.9 (4.2 to 5.6)	--	0.1 (0.1 to 0.1)	33.9 (19.2 to 50.2)	-1.0 (-11.7 to 11.0)
Down's syndrome	3.0 (2.6 to 3.6)	--	0.3 (0.2 to 0.4)	40.5 (31.2 to 52.3)	3.3 (-3.5 to 11.8)
Turner syndrome	10.2 (8.7 to 12.1)	--	0.2 (0.1 to 0.3)	29.7 (-9.5 to 84.2)	-3.5 (-30.4 to 32.7)
Klinefelter syndrome	10.6 (8.9 to 12.5)	--	< 0.05 (< 0.05 to 0.1)	35.0 (1.0 to 75.8)	0.8 (-23.6 to 30.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.7 (3.1 to 4.4)	--	0.7 (0.5 to 1.1)	31.9 (-7.4 to 85.6)	0.5 (-28.2 to 39.3)
Congenital musculoskeletal and limb anomalies	17.8 (15.5 to 20.3)	--	2.6 (1.7 to 3.7)	37.3 (19.0 to 58.8)	0.5 (-10.8 to 13.5)
Urogenital congenital anomalies	14.2 (12.5 to 16.2)	--	0.3 (0.2 to 0.5)	33.5 (20.9 to 46.9)	-1.5 (-9.7 to 7.1)
Digestive congenital anomalies	17.8 (15.8 to 20.1)	--	0.8 (0.5 to 1.2)	39.2 (13.9 to 69.7)	2.4 (-13.6 to 22.0)
Other congenital anomalies	90.4 (60.6 to 134.5)	--	15.0 (9.7 to 22.6)	27.3 (16.2 to 41.2)	-6.4 (-14.2 to 3.1)
Skin and subcutaneous diseases	5,907.7 (5,672.3 to 6,189.9)	14,137.1 (12,926.5 to 15,496.8)	134.9 (89.1 to 199.0)	38.8 (35.7 to 41.9)	1.8 (-0.1 to 3.6)
Dermatitis	776.5 (696.8 to 862.0)	732.9 (643.7 to 846.9)	30.8 (17.8 to 50.9)	37.4 (31.7 to 43.5)	0.5 (-3.0 to 4.3)
Psoriasis	79.8 (75.6 to 84.1)	13.0 (12.3 to 13.7)	7.0 (4.9 to 9.4)	46.2 (27.9 to 64.8)	7.4 (-2.4 to 17.3)
Cellulitis	6.2 (5.7 to 6.8)	107.3 (98.6 to 116.7)	0.4 (0.2 to 0.5)	36.6 (10.6 to 68.2)	0.9 (-17.2 to 23.1)
Pyoderma	101.0 (95.7 to 106.5)	1,978.4 (1,881.9 to 2,075.3)	0.6 (0.2 to 1.2)	38.2 (29.7 to 47.6)	1.6 (-3.5 to 7.0)
Scabies	306.8 (260.5 to 358.9)	948.6 (803.5 to 1,121.3)	7.9 (4.4 to 12.7)	32.8 (26.7 to 39.4)	-2.4 (-6.1 to 1.7)
Fungal skin diseases	2,577.5 (2,146.0 to 3,055.4)	7,174.8 (6,035.2 to 8,499.8)	14.6 (5.8 to 31.3)	36.7 (34.9 to 38.4)	0.4 (-0.5 to 1.2)
Viral skin diseases	540.2 (511.2 to 569.3)	738.4 (696.9 to 787.2)	16.6 (10.3 to 24.6)	38.0 (32.9 to 43.1)	0.2 (-3.0 to 3.4)
Acne vulgaris	1,535.3 (1,318.7 to 1,795.8)	1,127.5 (875.0 to 1,523.6)	39.4 (26.1 to 57.3)	42.4 (35.1 to 50.6)	3.6 (-1.2 to 9.1)
Alopecia areata	28.1 (26.3 to 29.9)	50.2 (47.0 to 53.4)	0.9 (0.6 to 1.4)	36.5 (20.3 to 54.2)	0.6 (-9.3 to 11.9)
Pruritus	120.1 (105.0 to 136.6)	98.0 (86.5 to 111.0)	1.3 (0.6 to 2.3)	37.2 (28.5 to 45.6)	1.4 (-3.8 to 6.5)
Urticaria	186.5 (157.5 to 221.0)	337.3 (283.2 to 397.6)	11.2 (7.0 to 16.4)	35.4 (26.5 to 44.6)	0.4 (-5.4 to 6.3)
Decubitus ulcer	1.2 (1.1 to 1.4)	4.4 (3.9 to 4.9)	0.2 (0.1 to 0.3)	34.4 (23.9 to 44.8)	5.0 (-8.3 to 19.9)
Other skin and subcutaneous diseases	735.5 (713.2 to 758.4)	826.3 (801.3 to 851.9)	4.1 (1.9 to 7.4)	38.8 (34.6 to 42.9)	3.9 (1.2 to 6.4)
Sense organ diseases	2,650.1 (2,567.8 to 2,741.3)	1,579.0† (1,464.4 to 1,701.0)	107.6 (75.4 to 148.8)	26.0 (22.4 to 29.5)	-2.8 (-4.7 to -0.9)
Glaucoma	4.6 (3.8 to 5.5)	--	0.5 (0.3 to 0.6)	27.9 (12.8 to 44.6)	4.9 (-6.6 to 17.2)
Cataract	141.1 (125.6 to 156.9)	--	13.2 (9.3 to 17.9)	24.6 (17.6 to 31.6)	0.0 (-5.7 to 5.5)
Macular degeneration	3.7 (2.9 to 4.6)	--	0.3 (0.2 to 0.4)	28.5 (11.0 to 47.5)	5.8 (-7.3 to 20.1)
Refraction and accommodation disorders	1,183.2 (1,124.5 to 1,250.8)	--	25.4 (16.4 to 38.8)	23.4 (18.2 to 29.1)	-7.4 (-10.9 to -3.7)
Age-related and other hearing loss	1,592.9 (1,479.0 to 1,713.9)	--	55.0 (37.6 to 76.7)	25.8 (19.8 to 31.4)	-3.3 (-6.3 to -0.7)
Other vision loss	50.2 (44.5 to 56.7)	--	4.6 (3.1 to 6.3)	30.5 (19.0 to 43.0)	1.4 (-6.2 to 8.7)
Other sense organ diseases	288.6 (268.0 to 310.5)	1,579.0 (1,464.4 to 1,701.0)	8.7 (5.5 to 13.1)	34.9 (28.0 to 42.1)	1.5 (-2.3 to 5.6)
Oral disorders	8,299.4 (7,583.4 to 8,925.5)	19,716.5† (16,376.5 to 23,223.5)	26.6 (14.8 to 45.5)	35.8 (32.4 to 39.5)	0.6 (-1.6 to 3.0)
Caries of deciduous teeth	2,236.2 (1,744.7 to 2,749.1)	7,240.6 (4,823.7 to 10,149.8)	0.5 (0.2 to 1.0)	36.0 (21.5 to 53.8)	-1.1 (-11.4 to 11.3)
Caries of permanent teeth	4,678.9 (4,006.7 to 5,386.2)	12,270.3 (9,892.0 to 14,830.2)	2.8 (1.2 to 5.4)	33.6 (26.5 to 41.2)	-1.9 (-6.0 to 2.9)
Periodontal disease	1,621.4 (1,187.5 to 2,067.6)	193.8 (140.3 to 254.7)	10.7 (4.0 to 23.4)	35.9 (28.8 to 42.8)	0.2 (-4.2 to 4.5)
Edentulism and severe tooth loss	186.1 (161.8 to 212.6)	11.8 (10.2 to 13.4)	5.2 (3.4 to 7.3)	34.6 (27.2 to 42.8)	2.4 (-2.0 to 6.9)
Other oral disorders	255.5 (243.2 to 269.1)	--	7.5 (4.6 to 11.2)	37.1 (31.6 to 42.7)	0.4 (-2.7 to 3.7)
Injuries	1,946.5 (1,798.7 to 2,112.4)	1,249.7† (1,177.9 to 1,325.9)	80.9 (54.1 to 116.3)	30.3 (26.3 to 34.0)	-0.9 (-2.7 to 0.7)
Transport injuries	184.3 (171.5 to 198.2)	94.8 (83.7 to 106.4)	11.1 (7.4 to 16.0)	37.5 (33.6 to 40.9)	3.0 (1.1 to 4.9)
Road injuries	141.9 (133.1 to 151.8)	78.7 (68.5 to 89.8)	8.4 (5.6 to 12.1)	37.2 (33.6 to 40.5)	3.1 (1.2 to 5.1)
Pedestrian road injuries	34.0 (30.0 to 38.8)	13.8 (11.2 to 16.9)	2.0 (1.4 to 2.9)	33.7 (30.3 to 36.9)	1.0 (-1.0 to 2.8)
Cyclist road injuries	25.6 (21.3 to 30.1)	16.2 (12.4 to 20.4)	1.4 (0.9 to 2.1)	45.6 (41.4 to 49.6)	9.4 (7.1 to 11.6)
Motorcyclist road injuries	22.9 (19.6 to 27.2)	8.6 (6.9 to 10.8)	1.3 (0.9 to 1.9)	32.1 (28.7 to 35.4)	-1.0 (-2.9 to 0.9)
Motor vehicle road injuries	41.8 (36.1 to 47.2)	27.5 (23.1 to 32.4)	2.7 (1.8 to 3.8)	36.8 (33.3 to 40.2)	3.1 (1.0 to 5.2)
Other road injuries	17.6 (15.2 to 20.6)	12.5 (9.7 to 16.1)	1.0 (0.6 to 1.4)	41.5 (38.0 to 44.9)	5.8 (3.8 to 7.7)
Other transport injuries	42.4 (34.9 to 52.1)	16.1 (13.0 to 20.3)	2.6 (1.7 to 3.9)	38.2 (32.4 to 44.0)	2.7 (0.0 to 5.3)
Unintentional injuries	1,578.8 (1,459.1 to 1,703.2)	1,119.0 (1,050.1 to 1,193.8)	58.8 (40.0 to 82.7)	31.9 (28.2 to 35.1)	-0.8 (-2.5 to 0.8)
Falls	511.4 (436.7 to 581.9)	349.4 (300.7 to 413.3)	22.2 (15.3 to 30.6)	35.1 (31.2 to 38.6)	1.5 (-0.3 to 3.2)
Drowning	5.8 (4.8 to 6.8)	1.9 (1.6 to 2.2)	0.4 (0.2 to 0.5)	22.6 (17.1 to 27.8)	-7.0 (-9.8 to -4.5)
Fire, heat, and hot substances	166.8 (138.1 to 207.3)	35.9 (29.1 to 43.6)	5.1 (3.5 to 7.2)	28.7 (21.6 to 36.4)	-4.0 (-7.7 to 0.1)
Poisonings	5.2 (4.1 to 6.4)	10.5 (8.2 to 13.1)	0.6 (0.4 to 0.8)	39.1 (25.1 to 52.1)	2.2 (-5.5 to 9.4)
Exposure to mechanical forces	283.9 (242.1 to 342.4)	168.8 (141.5 to 197.7)	7.7 (5.0 to 11.2)	33.0 (28.9 to 36.6)	-1.0 (-3.0 to 0.8)
Unintentional firearm injuries	15.9 (13.1 to 19.4)	6.4 (4.7 to 8.4)	0.8 (0.5 to 1.1)	37.6 (33.3 to 41.7)	1.9 (-0.4 to 4.1)
Unintentional suffocation	24.8 (17.6 to 33.6)	9.1 (6.2 to 13.0)	0.8 (0.5 to 1.4)	37.2 (29.9 to 44.7)	1.3 (-2.2 to 4.7)
Other exposure to mechanical forces	243.2 (202.8 to 299.0)	153.3 (128.2 to 179.6)	6.0 (4.0 to 8.7)	31.8 (27.7 to 35.4)	-1.6 (-3.7 to 0.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	6.9 (5.4 to 8.7)	90.5 (77.5 to 105.8)	0.9 (0.6 to 1.4)	20.8 (14.5 to 28.4)	-6.4 (-10.2 to -2.5)
Animal contact	91.7 (80.4 to 106.8)	162.8 (136.1 to 192.1)	3.3 (2.2 to 4.7)	26.0 (19.0 to 32.8)	-7.0 (-10.8 to -3.5)
Venomous animal contact	36.2 (29.9 to 44.0)	68.1 (53.5 to 85.2)	2.3 (1.5 to 3.3)	25.8 (16.2 to 35.0)	-7.4 (-12.9 to -2.4)
Non-venomous animal contact	55.4 (46.0 to 68.8)	94.7 (76.9 to 114.5)	1.0 (0.7 to 1.5)	26.7 (22.1 to 31.0)	-6.3 (-9.2 to -3.6)
Foreign body	124.4 (99.5 to 149.7)	105.2 (91.0 to 120.9)	5.5 (3.6 to 8.3)	30.2 (24.5 to 35.9)	-2.7 (-5.5 to -0.1)
Pulmonary aspiration and foreign body in airway	74.2 (53.8 to 101.9)	44.6 (36.5 to 55.3)	3.7 (2.4 to 5.6)	28.1 (22.1 to 33.9)	-4.0 (-6.9 to -1.4)
Foreign body in eyes	5.7 (2.9 to 9.0)	33.1 (24.9 to 44.4)	0.3 (0.1 to 0.6)	38.2 (33.5 to 44.1)	1.8 (-1.0 to 5.0)
Foreign body in other body part	44.4 (34.7 to 57.6)	27.5 (22.0 to 34.0)	1.6 (1.0 to 2.3)	33.9 (27.7 to 40.7)	-0.5 (-3.7 to 2.7)
Environmental heat and cold exposure	141.7 (118.6 to 167.1)	61.5 (50.9 to 75.1)	6.0 (4.0 to 8.7)	34.8 (30.5 to 38.7)	0.5 (-1.6 to 2.2)
Other unintentional injuries	241.1 (189.8 to 310.2)	132.6 (110.6 to 160.8)	7.1 (4.6 to 10.3)	26.7 (22.7 to 30.3)	-3.2 (-5.0 to -1.4)
Self-harm and interpersonal violence	601.6 (529.3 to 685.0)	35.6† (30.1 to 41.7)	7.1 (4.9 to 9.8)	31.3 (25.8 to 37.7)	-2.2 (-5.6 to 1.8)
Self-harm	6.7 (5.8 to 7.5)	4.2 (3.5 to 5.0)	0.4 (0.2 to 0.6)	42.7 (38.7 to 46.7)	6.6 (4.4 to 8.9)
Self-harm by firearm	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	25.9 (21.6 to 30.3)	-6.5 (-9.2 to -3.6)
Self-harm by other specified means	6.1 (5.2 to 7.0)	3.9 (3.3 to 4.7)	0.4 (0.2 to 0.5)	44.0 (39.9 to 48.2)	7.8 (5.4 to 10.1)
Interpersonal violence	594.9 (522.5 to 678.3)	31.4† (26.0 to 37.6)	6.7 (4.6 to 9.3)	30.8 (25.2 to 37.5)	-3.0 (-6.5 to 1.3)
Assault by firearm	2.2 (1.9 to 2.6)	1.1 (0.8 to 1.5)	0.1 (0.1 to 0.2)	37.8 (32.7 to 42.8)	2.0 (-1.1 to 4.9)
Assault by sharp object	17.2 (14.1 to 20.5)	10.7 (8.1 to 13.9)	0.6 (0.4 to 0.9)	40.0 (35.6 to 44.3)	4.0 (1.6 to 6.4)
Sexual violence	552.1 (479.4 to 636.0)	--	4.9 (3.3 to 7.1)	27.4 (20.0 to 36.1)	-6.5 (-11.4 to -0.3)
Assault by other means	23.5 (20.2 to 28.0)	19.6 (15.7 to 23.9)	1.1 (0.7 to 1.6)	42.0 (38.2 to 45.6)	4.7 (2.6 to 6.9)
Forces of nature, conflict and terrorism, and executions and police conflict	133.8 (58.1 to 239.4)	0.3† (0.2 to 0.5)	3.9 (0.9 to 10.3)	-3.0 (-10.2 to 2.9)	-11.5 (-16.3 to -7.5)
Exposure to forces of nature	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	192.3 (180.7 to 207.1)	109.2 (103.1 to 118.0)
Conflict and terrorism	132.9 (57.3 to 238.5)	--	3.9 (0.9 to 10.2)	-3.2 (-10.5 to 2.6)	-11.7 (-16.5 to -7.6)
Executions and police conflict	0.8 (0.3 to 1.7)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	26.8 (6.4 to 54.5)	2.5 (-19.5 to 25.5)
Impairments	--	--	--	--	--
Anaemia	10,724.1 (10,444.4 to 11,010.7)	--	437.3 (293.7 to 620.5)	25.4 (21.1 to 29.4)	-8.8 (-12.0 to -6.1)
Developmental intellectual disability	703.5 (536.2 to 872.6)	--	63.1 (45.2 to 85.2)	37.8 (29.4 to 50.3)	0.3 (-5.2 to 8.7)
Epilepsy	94.6 (53.1 to 153.9)	--	36.5 (19.2 to 64.0)	51.0 (-31.7 to 209.2)	10.6 (-53.0 to 141.8)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	36.3 (34.5 to 37.9)	0.1 (0.0 to 0.2)
Hearing loss	2,041.0 (1,926.0 to 2,171.3)	--	80.2 (55.8 to 109.3)	25.2 (20.6 to 29.1)	-4.4 (-6.9 to -2.3)
Heart failure	35.7 (31.7 to 39.9)	--	3.8 (2.7 to 5.0)	23.7 (14.8 to 33.4)	-0.8 (-8.4 to 7.5)
Infertility	419.0 (320.4 to 552.6)	--	2.4 (1.0 to 4.9)	52.9 (21.7 to 92.5)	9.3 (-14.1 to 39.5)
Pelvic inflammatory disease	17.4 (14.7 to 20.9)	--	2.3 (1.5 to 3.2)	32.6 (15.3 to 52.4)	-3.2 (-15.1 to 9.4)
Vision loss	1,489.3 (1,417.2 to 1,568.5)	--	59.0 (42.6 to 80.4)	28.5 (21.9 to 39.4)	-5.2 (-8.9 to -1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Malta.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	398.6 (395.9 to 400.6)	2,713.9† (2,543.4 to 2,896.8)	53.5 (39.9 to 69.0)	11.3 (9.8 to 12.7)	-0.7 (-2.0 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	129.6 (122.7 to 137.2)	1,519.3† (1,364.6 to 1,688.0)	1.8 (1.3 to 2.4)	-1.4 (-6.9 to 4.4)	-3.9 (-9.6 to 1.9)
HIV/AIDS and tuberculosis	39.3 (32.5 to 45.5)	0.1† (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	45.5 (19.5 to 67.5)	34.0 (8.6 to 54.8)
Tuberculosis	34.6 (27.9 to 42.6)	< 0.05 [†] (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-25.3 to 16.7)	-11.5 (-30.7 to 15.0)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-25.3 to 16.7)	-11.5 (-30.7 to 15.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.1 (-72.8 to -27.7)	-58.1 (-73.7 to -30.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.6 (-41.6 to 55.6)	-9.9 (-43.5 to 48.9)
Latent tuberculosis infection	34.6 (27.9 to 42.6)	--	--	--	--
HIV/AIDS	0.8 (0.4 to 1.4)	0.1 [†] (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	52.9 (25.7 to 78.0)	40.6 (12.6 to 64.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.3 (-31.4 to -16.6)	-30.4 (-36.9 to -23.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-64.0 (-77.9 to -41.1)	-66.9 (-79.7 to -45.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.6 (-52.4 to 26.8)	-28.8 (-56.2 to 16.7)
HIV/AIDS resulting in other diseases	0.8 (0.4 to 1.4)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	53.5 (26.3 to 79.6)	41.2 (13.3 to 65.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	24.1 (22.4 to 25.7)	1,504.1† (1,348.6 to 1,674.0)	0.7 (0.5 to 1.0)	1.7 (-1.7 to 5.4)	-0.5 (-3.7 to 2.6)
Diarrhoeal diseases	0.4 (0.4 to 0.4)	27.7 (25.7 to 29.9)	< 0.05 (< 0.05 to 0.1)	11.2 (0.1 to 23.8)	6.4 (-4.3 to 18.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05 [†] (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.2 (-9.7 to 22.4)	-3.0 (-16.2 to 10.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (2.0 to 53.6)	18.1 (-4.3 to 43.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-21.2 to 13.1)	-12.6 (-26.7 to 3.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-18.0 (-39.1 to 8.8)	-28.6 (-50.0 to 2.2)
Lower respiratory infections	0.2 (0.2 to 0.2)	9.2 (8.5 to 9.9)	< 0.05 (< 0.05 to < 0.05)	17.4 (2.5 to 34.6)	-3.3 (-15.2 to 9.8)
Upper respiratory infections	18.8 (16.9 to 20.9)	1,437.6 (1,281.8 to 1,606.2)	0.5 (0.3 to 0.7)	1.9 (-3.0 to 7.0)	0.2 (-3.9 to 4.7)
Otitis media	4.4 (3.8 to 5.1)	23.6 (16.5 to 36.5)	0.1 (0.1 to 0.2)	-5.4 (-11.9 to 1.6)	-3.9 (-9.8 to 2.3)
Meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-4.5 to 5.0)	-6.1 (-9.2 to -2.0)
Pneumococcal meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-5.4 to 4.0)	-6.1 (-10.5 to -1.7)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.9 (-7.1 to 3.2)	-6.8 (-12.2 to -1.9)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-4.8 to 32.0)	-4.9 (-11.7 to 11.0)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-6.5 to 2.4)	-6.3 (-10.4 to -1.5)
Encephalitis	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.5 (1.9 to 9.0)	-1.4 (-4.7 to 1.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-47.6 (-70.6 to -1.7)	-46.7 (-68.6 to -5.9)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-60.3 (-69.7 to -48.3)	-61.1 (-70.3 to -49.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.2 (-56.9 to -20.6)	-51.5 (-63.7 to -35.7)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	8.2 (-100.0 to 1.2e+21)	8.3 (-100.0 to 1.2e+21)
Varicella and herpes zoster	0.4 (0.4 to 0.5)	5.9 (5.7 to 6.2)	< 0.05 (< 0.05 to < 0.05)	14.1 (0.4 to 29.1)	-0.1 (-12.2 to 13.2)
Neglected tropical diseases and malaria	< 0.05 (< 0.05 to < 0.05)	< 0.05[†] (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-84.5 (-100.0 to 143.9)	-86.2 (-100.0 to 140.4)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-84.8 (-100.0 to 143.7)	-86.4 (-100.0 to 145.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-77.9 (-100.0 to 105.8)	-81.1 (-100.0 to 81.1)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-87.3 (-100.0 to 413.8)	-87.9 (-100.0 to 410.5)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.5 (-42.3 to 9.2)	-33.3 (-55.0 to -1.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.2 (0.2 to 0.3)	2.8† (2.4 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-29.2 to 40.3)	-4.8 (-31.0 to 35.7)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	19.1 (-28.4 to 101.8)	14.5 (-30.4 to 90.9)
Maternal sepsis and other pregnancy related infections	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-56.1 to 98.4)	-4.6 (-57.0 to 100.3)
Maternal hypertensive disorders	0.1 (0.1 to 0.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-2.6 (-42.3 to 66.7)	-5.9 (-43.6 to 60.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.2 (-28.4 to 165.2)	30.4 (-29.9 to 162.3)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.6 (1.3 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-8.8 (-56.4 to 94.1)	-12.6 (-57.7 to 87.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-6.8 (-32.7 to 33.4)	-9.6 (-34.7 to 29.5)
Neonatal disorders	4.0 (3.4 to 4.7)	--	0.7 (0.5 to 0.9)	-5.1 (-16.7 to 9.5)	-6.6 (-18.2 to 7.8)
Neonatal preterm birth complications	2.9 (2.4 to 3.8)	--	0.3 (0.2 to 0.5)	1.2 (-17.9 to 21.9)	-0.1 (-19.8 to 20.6)
Neonatal encephalopathy due to birth asphyxia and trauma	1.3 (0.8 to 1.9)	--	0.2 (0.1 to 0.4)	-13.5 (-35.5 to 18.1)	-15.1 (-36.8 to 17.6)
Neonatal sepsis and other neonatal infections	0.2 (0.1 to 0.4)	--	0.1 (< 0.05 to 0.2)	-2.8 (-21.7 to 15.8)	-4.4 (-22.3 to 14.3)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	2.4 (-5.2 to 12.3)	-0.1 (-7.2 to 9.8)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-5.7 (-20.2 to 11.0)	-9.4 (-23.2 to 6.6)
Nutritional deficiencies	19.8 (17.0 to 22.9)	1.0† (0.8 to 1.3)	0.3 (0.2 to 0.5)	-7.2 (-20.4 to 7.5)	-10.1 (-23.5 to 5.3)
Protein-energy malnutrition	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.4 (-6.9 to 12.5)	-1.7 (-10.6 to 7.9)
Iodine deficiency	6.3 (4.9 to 8.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	1.2 (-8.3 to 12.3)	-5.8 (-14.7 to 5.0)
Vitamin A deficiency	1.0 (0.7 to 1.3)	0.8 (0.6 to 1.1)	--	--	--
Iron-deficiency anaemia	11.5 (8.8 to 14.3)	--	0.1 (0.1 to 0.2)	-17.5 (-40.7 to 13.1)	-15.6 (-40.5 to 14.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	2.1 (-7.3 to 12.7)	-2.0 (-11.0 to 8.2)
Other communicable, maternal, neonatal, and nutritional diseases	65.1 (60.0 to 70.5)	11.3 (9.6 to 13.8)	0.1 (< 0.05 to 0.1)	-0.6 (-8.0 to 6.2)	-5.3 (-12.9 to 2.0)
Sexually transmitted diseases excluding HIV	55.2 (50.5 to 60.9)	10.5 (8.8 to 13.0)	< 0.05 (< 0.05 to 0.1)	-0.3 (-9.6 to 8.5)	-7.3 (-17.1 to 1.2)
Syphilis	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	24.5 (8.2 to 42.9)	3.3 (-9.9 to 18.4)
Chlamydial infection	1.9 (0.9 to 3.8)	1.4 (0.6 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-24.6 to 23.8)	-5.1 (-25.7 to 19.9)
Gonococcal infection	0.4 (0.2 to 1.0)	1.0 (0.2 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-21.2 (-36.2 to -7.8)	-23.0 (-38.2 to -9.8)
Trichomoniasis	7.2 (6.1 to 8.3)	5.9 (5.0 to 6.9)	< 0.05 (< 0.05 to < 0.05)	3.4 (-5.2 to 13.0)	-1.4 (-9.8 to 7.8)
Genital herpes	46.5 (39.8 to 54.5)	1.8 (1.5 to 2.1)	< 0.05 (< 0.05 to < 0.05)	10.1 (3.4 to 16.6)	-0.4 (-6.7 to 5.8)
Other sexually transmitted diseases	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-16.5 (-33.5 to -0.4)	-19.3 (-35.8 to -3.8)
Hepatitis	12.0 (10.6 to 13.4)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-33.8 (-45.1 to -21.2)	-40.4 (-51.6 to -28.5)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-35.7 (-53.1 to -12.1)	-41.0 (-57.8 to -16.0)
Hepatitis B	5.3 (4.2 to 6.5)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-33.3 (-44.6 to -20.6)	-44.0 (-53.1 to -34.0)
Hepatitis C	6.7 (6.0 to 7.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.9 (-17.3 to -12.5)	-12.6 (-14.8 to -10.5)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.5 (-36.2 to -26.8)	-43.4 (-46.8 to -39.5)
Other infectious diseases	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.7 (-6.2 to 14.0)	4.1 (-10.0 to 18.7)
Non-communicable diseases	391.3 (388.1 to 393.8)	1,151.7† (1,072.8 to 1,222.9)	47.4 (35.2 to 61.1)	11.9 (10.3 to 13.6)	-0.3 (-1.8 to 1.2)
Neoplasms	6.8 (6.5 to 7.2)	2.2 (2.1 to 2.4)	0.7 (0.5 to 0.9)	27.8 (21.2 to 37.1)	0.7 (-4.4 to 7.5)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (7.2 to 43.4)	0.0 (-13.2 to 15.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.9 (-9.9 to 24.3)	-10.1 (-23.6 to 6.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (10.7 to 56.1)	9.8 (-7.3 to 29.1)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (7.7 to 46.6)	-1.8 (-15.6 to 13.8)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.6 (-3.1 to 40.9)	-11.2 (-25.1 to 6.6)
Colon and rectum cancer	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	33.5 (16.7 to 57.4)	1.3 (-11.4 to 18.9)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.9 (27.3 to 75.3)	14.0 (-2.2 to 33.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.4 (20.8 to 72.5)	15.8 (-2.6 to 37.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.6 (23.8 to 74.9)	10.3 (-5.9 to 31.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.6 (30.8 to 86.0)	18.2 (-0.6 to 40.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.8 (23.8 to 76.5)	13.2 (-4.6 to 35.1)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-16.1 to 35.1)	-18.6 (-36.7 to 1.6)
Pancreatic cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.0 (6.9 to 61.0)	1.3 (-17.6 to 21.0)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (0.2 to 50.2)	-2.3 (-20.1 to 18.7)
Tracheal, bronchus, and lung cancer	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	36.9 (11.6 to 67.0)	4.6 (-13.9 to 26.9)
Malignant skin melanoma	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.8 (19.0 to 66.5)	19.3 (0.4 to 39.8)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	39.6 (11.5 to 77.2)	5.7 (-15.6 to 32.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.7 (9.5 to 80.4)	5.6 (-16.8 to 35.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.8 (-3.0 to 88.3)	7.6 (-22.2 to 43.7)
Breast cancer	1.4 (1.3 to 1.6)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	5.7 (-5.4 to 21.1)	-13.4 (-22.7 to -0.8)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.4 (-38.8 to -8.0)	-34.2 (-46.8 to -18.6)
Uterine cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.8 (2.9 to 68.9)	5.3 (-16.6 to 34.6)
Ovarian cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.6 (-19.1 to 55.9)	-6.0 (-32.7 to 28.0)
Prostate cancer	1.2 (1.0 to 1.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	53.7 (30.4 to 81.9)	12.4 (-4.2 to 32.7)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.0 (-4.4 to 78.7)	27.1 (-8.9 to 76.2)
Kidney cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.1 (12.0 to 55.8)	5.3 (-10.3 to 23.0)
Bladder cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.2 (15.3 to 59.5)	2.9 (-12.0 to 19.5)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (4.5 to 67.6)	14.9 (-9.9 to 41.1)
Thyroid cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.0 (-2.6 to 39.3)	-0.9 (-17.0 to 19.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.7 (18.4 to 76.9)	10.1 (-9.1 to 30.9)
Hodgkin lymphoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (-4.1 to 41.3)	8.8 (-12.5 to 34.4)
Non-Hodgkin's lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.7 (21.8 to 67.2)	15.8 (-0.9 to 33.7)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.2 (6.0 to 79.7)	6.0 (-17.4 to 36.0)
Leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.7 (12.7 to 49.8)	4.0 (-9.7 to 19.4)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.0 (11.0 to 66.1)	34.6 (2.7 to 83.2)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.9 (2.4 to 71.3)	-1.2 (-23.4 to 26.3)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (17.4 to 61.6)	7.4 (-8.4 to 24.6)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.7 (-11.4 to 21.8)	-19.8 (-30.8 to -7.1)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (2.7 to 53.7)	-5.8 (-21.5 to 14.5)
Other neoplasms	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.4 (18.9 to 76.6)	17.4 (-1.4 to 41.1)
Cardiovascular diseases	53.4 (51.5 to 55.5)	5.5† (5.1 to 5.9)	3.4 (2.5 to 4.5)	27.9 (23.4 to 32.6)	-1.4 (-4.9 to 2.0)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.3 (-1.5 to 29.9)	-9.3 (-20.2 to 2.5)
Ischaemic heart disease	16.3 (15.3 to 17.3)	1.9 (1.7 to 2.1)	0.9 (0.6 to 1.2)	24.9 (19.4 to 30.7)	-3.5 (-7.7 to 0.8)
Cerebrovascular disease	6.6 (6.3 to 7.0)	0.9‡ (0.8 to 1.0)	1.0 (0.7 to 1.3)	30.3 (21.6 to 40.3)	1.5 (-5.1 to 8.7)
Ischaemic stroke	5.1 (4.7 to 5.7)	0.6‡ (0.5 to 0.6)	0.8 (0.5 to 1.0)	29.0 (18.8 to 41.2)	-0.2 (-7.7 to 9.0)
Hemorrhagic stroke	1.8 (1.6 to 2.0)	0.3‡ (0.3 to 0.4)	0.3 (0.2 to 0.3)	34.2 (21.1 to 49.0)	6.3 (-3.4 to 17.8)
Hypertensive heart disease	1.4 (1.1 to 1.6)	--	0.1 (0.1 to 0.1)	23.7 (11.3 to 36.9)	-6.5 (-15.8 to 3.1)
Cardiomyopathy and myocarditis	1.2 (1.1 to 1.4)	0.2† (0.1 to 0.2)	0.1 (0.1 to 0.1)	15.8 (5.5 to 26.8)	-5.8 (-14.2 to 2.9)
Myocarditis	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.0 (-9.5 to 22.7)	-6.5 (-19.7 to 8.8)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.0 (-14.5 to 46.4)	-0.3 (-23.7 to 29.0)
Other cardiomyopathy	0.8 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	20.8 (7.7 to 34.8)	-6.2 (-16.0 to 4.6)
Atrial fibrillation and flutter	7.5 (6.7 to 8.3)	0.6 (0.6 to 0.7)	0.6 (0.4 to 0.8)	40.6 (30.9 to 49.5)	5.3 (-2.0 to 11.9)
Peripheral vascular disease	20.8 (18.2 to 23.6)	1.7 (1.5 to 2.1)	0.1 (< 0.05 to 0.1)	25.0 (16.1 to 34.4)	-8.1 (-14.3 to -1.7)
Endocarditis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.3 (-0.0 to 45.3)	-8.1 (-22.3 to 8.7)
Other cardiovascular and circulatory diseases	12.0 (10.1 to 14.1)	--	0.6 (0.4 to 0.9)	21.1 (11.3 to 31.6)	-5.7 (-12.8 to 1.8)
Chronic respiratory diseases	50.5 (48.6 to 52.2)	3.9† (3.7 to 4.1)	1.9 (1.4 to 2.5)	7.9 (2.1 to 14.0)	-0.9 (-5.8 to 4.0)
Chronic obstructive pulmonary disease	19.8 (18.8 to 20.8)	1.2 (1.1 to 1.2)	0.5 (0.4 to 0.7)	16.8 (-0.5 to 35.6)	-5.2 (-18.9 to 10.5)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.8 (36.9 to 54.1)	5.5 (-0.4 to 11.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.9 (48.6 to 69.8)	14.0 (6.2 to 21.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (-6.4 to 20.8)	Percentage change in age-standardised rates between (-27.8 to -6.3)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.7 (-6.4 to 20.8)	-17.4 (-27.8 to -6.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (10.8 to 32.8)	-8.7 (-16.9 to -1.2)
Asthma	32.8 (30.9 to 35.1)	2.7 (2.5 to 2.9)	1.3 (0.8 to 1.8)	3.7 (-0.5 to 8.6)	-0.0 (-4.5 to 5.4)
Interstitial lung disease and pulmonary sarcoidosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (13.1 to 49.8)	1.7 (-10.7 to 15.4)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	29.5 (10.1 to 50.6)	28.9 (7.6 to 51.6)
Cirrhosis and other chronic liver diseases	3.0 (2.9 to 3.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	18.6 (7.4 to 31.5)	7.0 (-3.3 to 19.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (-5.8 to 59.3)	8.0 (-17.7 to 39.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (-1.8 to 43.2)	5.5 (-12.7 to 27.6)
Cirrhosis and other chronic liver diseases due to alcohol use	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	23.9 (6.6 to 45.5)	8.2 (-6.8 to 28.0)
Cirrhosis and other chronic liver diseases due to other causes	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.6 (-16.1 to 30.7)	6.7 (-14.0 to 35.5)
Digestive diseases	11.9 (11.1 to 12.7)	13.6† (12.7 to 14.6)	0.4 (0.2 to 0.5)	11.0 (3.1 to 19.1)	-3.9 (-10.5 to 3.4)
Peptic ulcer disease	1.9 (1.6 to 2.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	31.9 (-5.6 to 77.9)	18.0 (-17.1 to 64.5)
Gastritis and duodenitis	5.8 (5.0 to 6.6)	4.5 (4.0 to 5.1)	< 0.05 (< 0.05 to < 0.05)	41.9 (12.3 to 77.4)	19.2 (-7.2 to 50.5)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	2.7 (-6.6 to 16.5)	4.1 (-6.8 to 20.7)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.2 (25.5 to 37.6)	8.3 (4.4 to 12.7)
Inguinal, femoral, and abdominal hernia	3.4 (3.1 to 3.7)	5.5 (4.7 to 6.2)	0.2 (0.1 to 0.3)	6.0 (-3.4 to 15.5)	-8.5 (-16.2 to -0.5)
Inflammatory bowel disease	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.7 (-11.4 to 20.2)	-5.6 (-19.8 to 10.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.2 (1.6 to 75.9)	7.6 (-14.9 to 34.8)
Gallbladder and biliary diseases	0.8 (0.8 to 1.0)	2.1 (1.9 to 2.4)	< 0.05 (< 0.05 to < 0.05)	16.0 (-5.4 to 45.6)	-1.9 (-18.2 to 19.2)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.2 (15.3 to 25.8)	0.7 (-3.0 to 4.6)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	16.2 (8.3 to 24.7)	-2.1 (-9.1 to 5.0)
Neurological disorders	164.8 (159.1 to 172.2)	63.4 (55.2 to 72.6)	5.2 (3.6 to 7.1)	8.7 (0.0 to 19.8)	-0.2 (-8.9 to 11.0)
Alzheimer's disease and other dementias	5.2 (4.3 to 6.1)	1.0 (0.8 to 1.2)	0.8 (0.5 to 1.0)	33.4 (27.5 to 39.7)	-1.6 (-5.6 to 3.2)
Parkinson's disease	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	41.2 (27.5 to 56.6)	5.1 (-5.4 to 17.2)
Epilepsy	1.1 (0.3 to 2.0)	0.1 (< 0.05 to 0.2)	0.3 (0.1 to 0.6)	8.6 (-80.9 to 470.1)	1.5 (-82.4 to 466.5)
Multiple sclerosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	23.7 (3.8 to 50.9)	12.1 (-6.5 to 35.8)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (17.4 to 28.3)	6.0 (2.1 to 10.4)
Migraine	80.2 (75.9 to 84.9)	6.9 (6.4 to 7.5)	3.5 (2.3 to 4.9)	3.7 (0.1 to 7.5)	-0.8 (-4.1 to 2.6)
Tension-type headache	108.6 (97.6 to 121.0)	55.2 (47.0 to 64.5)	0.5 (0.3 to 0.8)	6.8 (1.0 to 13.1)	-0.0 (-5.0 to 5.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	20.9 (-50.5 to 217.1)	20.0 (-59.1 to 267.0)
Mental and substance use disorders	67.7 (65.0 to 71.0)	21.2† (19.7 to 22.8)	9.6 (7.0 to 12.3)	3.8 (1.9 to 5.7)	-1.4 (-3.4 to 0.3)
Schizophrenia	1.2 (1.0 to 1.5)	0.1 (< 0.05 to 0.1)	0.8 (0.6 to 1.0)	8.4 (0.1 to 17.5)	0.7 (-7.0 to 9.1)
Alcohol use disorders	4.3 (3.6 to 5.0)	1.9 (1.7 to 2.2)	0.4 (0.3 to 0.6)	8.1 (-1.0 to 17.5)	4.6 (-4.4 to 14.2)
Drug use disorders	3.2 (3.0 to 3.4)	0.4 (0.4 to 0.5)	0.8 (0.6 to 1.0)	-12.8 (-19.9 to -4.4)	-16.5 (-23.8 to -8.2)
Opioid use disorders	1.6 (1.4 to 1.7)	0.2 (0.2 to 0.2)	0.7 (0.5 to 0.8)	-16.0 (-24.1 to -6.7)	-20.1 (-28.1 to -10.6)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (-12.5 to 41.4)	5.3 (-21.0 to 39.6)
Amphetamine use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-3.0 (-24.0 to 24.4)	-3.1 (-25.1 to 24.7)
Cannabis use disorders	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	2.5 (-14.3 to 21.3)	2.9 (-14.6 to 23.4)
Other drug use disorders	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	5.4 (-11.6 to 25.7)	1.8 (-16.0 to 23.7)
Depressive disorders	16.2 (15.2 to 17.5)	14.4 (13.0 to 16.0)	2.5 (1.7 to 3.4)	7.5 (3.5 to 11.8)	-0.3 (-4.1 to 3.7)
Major depressive disorder	8.8 (7.9 to 9.7)	13.4 (12.0 to 14.9)	1.8 (1.2 to 2.4)	6.8 (1.4 to 12.7)	-0.2 (-5.4 to 5.2)
Dysthymia	7.6 (6.7 to 8.8)	1.0 (0.9 to 1.2)	0.7 (0.5 to 1.1)	9.4 (5.9 to 13.2)	-0.4 (-3.6 to 2.7)
Bipolar disorder	4.9 (3.3 to 7.0)	0.3 (0.2 to 0.4)	1.0 (0.6 to 1.6)	5.8 (0.7 to 11.3)	-0.5 (-5.4 to 4.1)
Anxiety disorders	22.2 (19.6 to 25.0)	2.8 (2.4 to 3.1)	2.1 (1.5 to 2.9)	4.3 (1.3 to 7.7)	-0.1 (-3.3 to 3.0)
Eating disorders	1.3 (1.1 to 1.6)	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.4)	7.2 (-1.9 to 17.1)	8.3 (-1.1 to 18.1)
Anorexia nervosa	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	5.0 (-11.6 to 22.8)	8.0 (-8.9 to 26.1)
Bulimia nervosa	1.0 (0.7 to 1.3)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	8.1 (-3.4 to 19.8)	8.4 (-3.1 to 20.0)
Autistic spectrum disorders	3.1 (2.8 to 3.5)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	3.8 (-1.2 to 8.9)	0.2 (-4.5 to 5.2)
Autism	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	4.2 (-3.2 to 12.5)	0.3 (-6.8 to 8.2)
Asperger syndrome and other autistic spectrum disorders	1.9 (1.6 to 2.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	2.9 (-2.2 to 8.2)	0.1 (-5.1 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.7 (2.0 to 3.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-7.9 (-14.8 to -0.5)	-1.1 (-8.4 to 6.5)
Conduct disorder	2.0 (1.6 to 2.6)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.4)	-15.3 (-20.6 to -9.5)	-1.4 (-7.6 to 4.6)
Idiopathic developmental intellectual disability	2.4 (0.9 to 4.1)	--	0.1 (< 0.05 to 0.2)	-0.7 (-9.5 to 9.9)	-4.1 (-13.1 to 5.5)
Other mental and substance use disorders	10.1 (8.8 to 11.7)	0.2 (0.2 to 0.3)	0.8 (0.5 to 1.1)	9.8 (4.9 to 14.4)	0.6 (-4.0 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	155.2 (141.7 to 171.3)	39.8† (37.4 to 42.7)	3.5 (2.5 to 4.8)	16.4 (11.1 to 22.2)	-1.4 (-6.0 to 3.9)
Diabetes mellitus	22.4 (20.0 to 24.9)	1.2 (1.1 to 1.4)	1.7 (1.2 to 2.4)	16.5 (7.5 to 25.8)	-4.7 (-12.0 to 2.8)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.5 (5.9 to 17.9)	0.8 (-3.6 to 5.8)
Chronic kidney disease	18.3 (16.3 to 20.7)	1.6 (1.4 to 1.9)	0.5 (0.4 to 0.6)	25.5 (15.6 to 36.1)	1.4 (-6.3 to 9.8)
Chronic kidney disease due to diabetes mellitus	7.0 (5.7 to 8.3)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	29.7 (14.8 to 46.3)	3.7 (-8.0 to 16.7)
Chronic kidney disease due to hypertension	3.2 (2.6 to 3.8)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	30.4 (12.6 to 52.4)	-1.3 (-14.1 to 14.2)
Chronic kidney disease due to glomerulonephritis	2.8 (2.3 to 3.3)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	20.0 (5.0 to 36.6)	1.4 (-10.1 to 14.9)
Chronic kidney disease due to other causes	5.3 (4.2 to 6.6)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	22.7 (9.0 to 38.1)	-0.2 (-10.5 to 11.6)
Urinary diseases and male infertility	10.1 (9.2 to 11.0)	20.7† (18.9 to 22.9)	0.3 (0.2 to 0.5)	27.5 (20.0 to 35.2)	4.3 (-1.5 to 10.4)
Interstitial nephritis and urinary tract infections	0.3 (0.2 to 0.3)	13.8 (12.1 to 15.8)	< 0.05 (< 0.05 to < 0.05)	6.8 (-10.0 to 25.6)	3.7 (-12.8 to 21.4)
Urolithiasis	0.2 (0.2 to 0.2)	5.9 (5.3 to 6.7)	< 0.05 (< 0.05 to < 0.05)	10.6 (-9.8 to 34.1)	-2.5 (-18.9 to 16.6)
Benign prostatic hyperplasia	8.4 (7.4 to 9.4)	1.0 (0.9 to 1.2)	0.3 (0.2 to 0.4)	32.1 (23.5 to 41.0)	6.5 (-0.3 to 13.6)
Male infertility	0.9 (0.6 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	-2.9 (-13.0 to 7.8)	-5.3 (-15.0 to 4.8)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-10.3 (-22.1 to 2.3)	-16.3 (-26.6 to -4.9)
Gynecological diseases	47.6 (44.9 to 50.4)	13.9† (12.5 to 15.6)	0.5 (0.3 to 0.7)	1.1 (-4.9 to 8.0)	-1.6 (-7.4 to 5.8)
Uterine fibroids	2.9 (2.6 to 3.3)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-16.2 to 6.5)	-9.7 (-21.7 to 1.1)
Polycystic ovarian syndrome	0.1 (0.1 to 0.2)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	3.6 (-17.1 to 29.9)	-1.7 (-21.2 to 23.3)
Female infertility	1.7 (1.0 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	10.6 (-1.4 to 23.1)	4.5 (-5.8 to 16.0)
Endometriosis	0.2 (0.2 to 0.2)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	2.7 (-18.7 to 30.4)	3.2 (-18.7 to 31.0)
Genital prolapse	21.3 (18.7 to 24.4)	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	18.9 (9.0 to 31.4)	0.1 (-8.3 to 10.6)
Premenstrual syndrome	20.6 (19.2 to 22.1)	7.0 (6.4 to 7.6)	0.2 (0.1 to 0.3)	-1.1 (-9.4 to 7.7)	-0.7 (-9.3 to 8.1)
Other gynecological diseases	4.7 (3.6 to 6.0)	4.8 (3.6 to 6.3)	0.2 (0.1 to 0.3)	-2.5 (-13.3 to 13.1)	-2.7 (-14.0 to 13.2)
Hemoglobinopathies and hemolytic anaemias	83.6 (65.6 to 104.9)	--	0.2 (0.1 to 0.4)	23.8 (-12.6 to 70.2)	17.0 (-15.2 to 62.7)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.4 (-21.1 to 70.3)	20.0 (-20.6 to 80.5)
Thalassaemias trait	31.2 (10.1 to 66.9)	--	0.1 (< 0.05 to 0.4)	25.5 (-13.1 to 77.1)	19.3 (-15.2 to 69.8)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.2 (-18.3 to 29.8)	4.9 (-14.8 to 30.4)
Sickle cell trait	5.9 (3.5 to 9.3)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (-15.4 to 78.0)	16.6 (-19.3 to 66.5)
G6PD deficiency	8.6 (7.2 to 10.2)	--	< 0.05 (< 0.05 to < 0.05)	56.5 (17.7 to 107.6)	41.5 (5.7 to 88.4)
G6PD trait	41.2 (37.9 to 44.6)	--	< 0.05 (< 0.05 to < 0.05)	84.2 (9.7 to 196.7)	70.0 (5.2 to 165.8)
Other hemoglobinopathies and hemolytic anaemias	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	6.0 (-11.3 to 27.4)	-11.0 (-27.5 to 9.3)
Endocrine, metabolic, blood, and immune disorders	11.1 (10.0 to 12.3)	2.3 (2.0 to 2.6)	0.4 (0.3 to 0.5)	14.6 (8.4 to 22.2)	-4.0 (-9.1 to 1.9)
Musculoskeletal disorders	115.5 (110.4 to 120.5)	56.2 (51.0 to 62.2)	12.4 (9.0 to 16.1)	13.8 (10.5 to 17.4)	1.0 (-1.9 to 3.7)
Rheumatoid arthritis	2.0 (1.8 to 2.2)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.6)	16.7 (8.3 to 26.5)	-0.3 (-7.3 to 7.8)
Osteoarthritis	35.3 (32.0 to 39.1)	1.5 (1.4 to 1.7)	1.2 (0.8 to 1.8)	22.9 (18.7 to 27.3)	-0.9 (-4.2 to 2.6)
Low back and neck pain	76.2 (71.0 to 81.3)	32.4 (28.6 to 36.4)	9.2 (6.5 to 12.1)	12.1 (8.3 to 16.3)	0.6 (-2.7 to 4.0)
Low back pain	56.2 (49.8 to 63.3)	27.6 (23.8 to 31.7)	6.4 (4.4 to 8.4)	12.1 (6.9 to 17.9)	1.0 (-3.6 to 5.7)
Neck pain	28.2 (24.4 to 32.4)	4.8 (4.2 to 5.7)	2.8 (1.9 to 3.9)	12.0 (9.1 to 14.9)	-0.3 (-2.1 to 1.6)
Gout	4.9 (4.3 to 5.6)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	22.7 (8.3 to 37.2)	2.9 (-8.3 to 15.2)
Other musculoskeletal disorders	16.0 (12.6 to 20.1)	21.3 (17.8 to 25.8)	1.4 (0.9 to 2.0)	15.4 (3.2 to 28.8)	4.9 (-5.4 to 16.0)
Other non-communicable diseases	325.1 (318.2 to 331.7)	945.8† (867.7 to 1,016.3)	10.3 (7.1 to 14.6)	13.4 (11.9 to 15.1)	-0.0 (-1.2 to 1.2)
Congenital anomalies	5.7 (5.4 to 6.0)	--	0.7 (0.5 to 0.9)	2.2 (-2.6 to 7.0)	-1.2 (-5.6 to 3.3)
Neural tube defects	0.4 (0.4 to 0.5)	--	0.1 (0.1 to 0.2)	2.7 (-9.7 to 15.1)	-2.0 (-13.7 to 9.7)
Congenital heart anomalies	1.3 (1.2 to 1.5)	--	0.1 (< 0.05 to 0.1)	1.6 (-8.3 to 12.9)	-3.0 (-12.2 to 7.7)
Orofacial clefts	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-9.3 to 16.4)	-2.7 (-14.2 to 11.2)
Down's syndrome	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-6.8 (-17.4 to 5.5)	-5.1 (-16.2 to 7.3)
Turner syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-4.6 (-30.4 to 28.9)	-4.3 (-30.1 to 27.8)
Klinefelter syndrome	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-4.9 (-20.7 to 12.8)	-4.3 (-20.0 to 13.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	-10.8 (-20.0 to 0.0)	-1.2 (-11.1 to 9.8)
Congenital musculoskeletal and limb anomalies	1.3 (1.2 to 1.4)	--	0.2 (0.1 to 0.2)	7.6 (-1.2 to 17.1)	1.5 (-7.1 to 10.5)
Urogenital congenital anomalies	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	-10.9 (-21.2 to -1.5)	-10.1 (-20.4 to -0.4)
Digestive congenital anomalies	1.1 (0.9 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	1.2 (-9.9 to 13.8)	-3.0 (-13.6 to 9.1)
Other congenital anomalies	0.6 (0.2 to 1.1)	--	0.1 (0.1 to 0.2)	5.1 (-3.4 to 15.2)	0.8 (-7.4 to 10.1)
Skin and subcutaneous diseases	145.6 (142.1 to 148.8)	336.9 (318.3 to 358.9)	3.6 (2.5 to 5.1)	4.7 (2.6 to 6.9)	1.2 (-0.7 to 3.1)
Dermatitis	18.7 (17.5 to 20.1)	29.2 (25.2 to 34.0)	0.6 (0.4 to 1.0)	3.0 (-0.7 to 6.9)	0.8 (-3.2 to 4.7)
Psoriasis	8.6 (8.1 to 9.2)	0.8 (0.7 to 0.8)	0.7 (0.5 to 1.0)	13.2 (7.2 to 19.2)	3.3 (-2.3 to 9.1)
Cellulitis	0.3 (0.3 to 0.3)	6.7 (6.3 to 7.1)	< 0.05 (< 0.05 to < 0.05)	10.3 (-7.2 to 30.2)	0.1 (-16.8 to 18.9)
Pyoderma	1.8 (1.7 to 1.8)	47.8 (46.2 to 49.5)	< 0.05 (< 0.05 to < 0.05)	15.4 (9.2 to 21.9)	1.1 (-4.4 to 7.0)
Scabies	0.4 (0.3 to 0.5)	1.1 (0.8 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-11.5 to 13.1)	0.5 (-11.0 to 14.1)
Fungal skin diseases	32.4 (28.6 to 36.4)	126.1 (109.0 to 145.3)	0.2 (0.1 to 0.4)	16.5 (13.8 to 19.0)	0.1 (-1.1 to 1.4)
Viral skin diseases	11.6 (10.0 to 13.6)	15.6 (13.4 to 18.2)	0.4 (0.2 to 0.5)	-0.2 (-3.7 to 3.5)	0.2 (-2.4 to 3.0)
Acne vulgaris	39.8 (36.6 to 43.1)	29.6 (24.2 to 37.3)	1.0 (0.7 to 1.5)	-3.9 (-7.6 to -0.3)	1.2 (-2.7 to 4.8)
Alopecia areata	1.3 (1.2 to 1.3)	2.3 (2.2 to 2.4)	< 0.05 (< 0.05 to 0.1)	4.4 (-4.2 to 13.4)	-0.5 (-8.9 to 8.1)
Pruritus	4.0 (3.6 to 4.6)	3.2 (2.8 to 3.6)	< 0.05 (< 0.05 to 0.1)	11.5 (5.7 to 18.3)	0.1 (-5.1 to 5.8)
Urticaria	2.6 (2.3 to 2.9)	4.6 (4.0 to 5.1)	0.1 (0.1 to 0.2)	3.8 (-2.5 to 10.7)	-0.3 (-6.2 to 5.9)
Decubitus ulcer	0.5 (0.5 to 0.6)	1.9 (1.7 to 2.1)	0.1 (0.1 to 0.1)	17.0 (4.6 to 31.3)	-8.5 (-17.1 to 1.3)
Other skin and subcutaneous diseases	52.7 (51.2 to 54.1)	68.1 (65.6 to 70.7)	0.3 (0.1 to 0.5)	20.0 (17.6 to 22.6)	3.3 (1.2 to 5.4)
Sense organ diseases	125.6 (118.7 to 131.8)	45.5+ (43.0 to 48.2)	4.0 (2.8 to 5.7)	21.8 (18.4 to 25.2)	-1.2 (-3.6 to 1.3)
Glaucoma	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	33.1 (11.1 to 58.8)	-0.5 (-16.8 to 18.8)
Cataract	2.0 (1.4 to 2.7)	--	0.2 (0.1 to 0.2)	25.6 (15.2 to 37.6)	-3.5 (-11.3 to 5.5)
Macular degeneration	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	35.2 (18.2 to 54.9)	0.9 (-12.3 to 15.2)
Refraction and accommodation disorders	33.5 (30.2 to 37.3)	--	0.6 (0.4 to 1.0)	9.7 (3.5 to 15.8)	-3.6 (-8.2 to 0.8)
Age-related and other hearing loss	103.9 (92.2 to 115.4)	--	2.5 (1.7 to 3.6)	25.0 (20.2 to 30.1)	-0.8 (-4.3 to 2.8)
Other vision loss	1.2 (1.0 to 1.6)	--	0.1 (0.1 to 0.1)	19.6 (8.2 to 32.0)	0.1 (-9.0 to 10.0)
Other sense organ diseases	17.7 (16.3 to 19.2)	45.5 (43.0 to 48.2)	0.6 (0.4 to 0.8)	20.3 (15.6 to 24.9)	0.4 (-3.4 to 4.4)
Oral disorders	236.7 (223.7 to 248.5)	563.4+ (488.1 to 632.0)	2.1 (1.3 to 3.2)	18.9 (15.3 to 22.7)	-0.4 (-2.2 to 1.6)
Caries of deciduous teeth	13.5 (9.4 to 17.7)	53.2 (32.6 to 75.4)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-21.6 to -2.0)	-0.3 (-10.3 to 9.7)
Caries of permanent teeth	162.1 (145.7 to 179.7)	498.7 (430.5 to 561.0)	0.2 (0.1 to 0.3)	4.0 (-0.2 to 8.5)	-2.2 (-6.1 to 1.9)
Periodontal disease	69.6 (51.1 to 88.8)	8.1 (5.9 to 10.3)	0.5 (0.2 to 1.0)	11.3 (5.0 to 18.4)	-0.2 (-5.0 to 5.4)
Edentulism and severe tooth loss	44.0 (37.6 to 50.5)	3.4 (2.8 to 4.2)	1.2 (0.8 to 1.7)	27.7 (23.6 to 32.6)	-0.3 (-3.2 to 2.7)
Other oral disorders	8.5 (8.1 to 8.8)	--	0.2 (0.1 to 0.4)	6.7 (3.6 to 9.7)	-0.2 (-3.1 to 2.8)
Injuries	141.2 (131.3 to 152.3)	43.0+ (40.5 to 45.8)	4.3 (2.9 to 6.2)	10.0 (8.7 to 11.3)	-3.2 (-4.3 to -2.1)
Transport injuries	17.7 (16.3 to 19.1)	3.7 (3.3 to 4.1)	0.8 (0.5 to 1.1)	9.2 (7.5 to 11.0)	-3.0 (-4.7 to -1.3)
Road injuries	15.3 (14.2 to 16.6)	3.4 (3.0 to 3.8)	0.7 (0.5 to 1.0)	10.2 (8.3 to 12.0)	-2.2 (-4.0 to -0.4)
Pedestrian road injuries	2.5 (2.1 to 2.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	19.7 (17.7 to 21.6)	6.4 (4.4 to 8.3)
Cyclist road injuries	4.5 (3.7 to 5.4)	1.3 (1.0 to 1.5)	0.2 (0.1 to 0.3)	12.5 (10.7 to 14.2)	-0.5 (-2.3 to 1.1)
Motorcyclist road injuries	3.2 (2.7 to 3.8)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	4.5 (2.4 to 6.7)	-6.5 (-8.5 to -4.4)
Motor vehicle road injuries	4.1 (3.4 to 4.7)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.3)	9.8 (7.8 to 12.0)	-2.9 (-4.8 to -1.0)
Other road injuries	1.1 (0.9 to 1.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	-1.5 (-3.6 to 0.6)	-11.7 (-13.7 to -9.6)
Other transport injuries	2.3 (1.9 to 2.8)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	2.2 (0.8 to 3.6)	-9.3 (-10.5 to -8.1)
Unintentional injuries	118.3 (108.9 to 128.7)	37.6 (35.1 to 40.5)	3.4 (2.2 to 4.8)	10.3 (9.0 to 11.8)	-3.4 (-4.5 to -2.3)
Falls	60.7 (53.2 to 68.5)	19.8 (17.7 to 22.0)	2.1 (1.4 to 3.0)	11.2 (9.6 to 12.8)	-3.5 (-4.8 to -2.1)
Drowning	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (13.7 to 25.3)	7.4 (1.7 to 13.0)
Fire, heat, and hot substances	10.0 (8.5 to 11.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	13.1 (10.0 to 16.1)	2.0 (-0.7 to 4.8)
Poisonings	0.4 (0.3 to 0.5)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	15.4 (6.1 to 25.2)	9.0 (-0.1 to 18.8)
Exposure to mechanical forces	24.7 (20.7 to 31.3)	5.6 (4.8 to 6.5)	0.4 (0.3 to 0.7)	6.5 (5.2 to 7.9)	-5.1 (-6.3 to -3.9)
Unintentional firearm injuries	0.8 (0.6 to 1.0)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.7 (13.8 to 17.6)	2.7 (1.1 to 4.4)
Unintentional suffocation	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.7 (18.0 to 21.4)	6.2 (4.5 to 7.9)
Other exposure to mechanical forces	23.6 (19.6 to 30.1)	5.5 (4.7 to 6.3)	0.4 (0.3 to 0.7)	6.1 (4.8 to 7.4)	-5.5 (-6.7 to -4.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.2)	2.0 (1.7 to 2.2)	< 0.05 (< 0.05 to < 0.05)	14.7 (9.9 to 20.2)	1.1 (-2.6 to 4.9)
Animal contact	1.8 (1.6 to 2.1)	0.9 (0.8 to 1.2)	< 0.05 (< 0.05 to 0.1)	9.4 (5.6 to 13.1)	-1.9 (-5.7 to 1.8)
Venomous animal contact	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	6.4 (-2.0 to 15.1)	-1.0 (-9.1 to 7.3)
Non-venomous animal contact	1.5 (1.3 to 1.8)	0.7 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	11.5 (9.8 to 13.2)	-2.6 (-4.2 to -1.1)
Foreign body	2.8 (2.4 to 3.3)	1.9 (1.7 to 2.3)	0.1 (0.1 to 0.1)	15.1 (13.2 to 17.0)	3.0 (1.4 to 4.5)
Pulmonary aspiration and foreign body in airway	0.4 (0.4 to 0.6)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	21.0 (18.9 to 23.3)	6.7 (4.7 to 8.7)
Foreign body in eyes	0.3 (0.2 to 0.4)	1.1 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	11.3 (7.4 to 16.0)	1.9 (-1.3 to 5.0)
Foreign body in other body part	2.0 (1.7 to 2.5)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	15.3 (13.7 to 17.1)	2.6 (1.0 to 4.2)
Environmental heat and cold exposure	1.3 (1.2 to 1.5)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	23.9 (19.7 to 28.4)	5.9 (2.3 to 9.7)
Other unintentional injuries	16.1 (13.6 to 19.0)	6.2 (5.3 to 7.2)	0.4 (0.3 to 0.6)	6.1 (4.8 to 7.5)	-7.5 (-8.8 to -6.4)
Self-harm and interpersonal violence	10.2 (9.3 to 11.2)	1.7† (1.5 to 1.9)	0.2 (0.1 to 0.3)	7.4 (5.2 to 9.4)	-1.0 (-3.1 to 1.0)
Self-harm	0.8 (0.7 to 1.0)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	15.3 (9.4 to 21.5)	3.6 (-2.2 to 9.5)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (19.7 to 24.8)	11.3 (8.9 to 13.8)
Self-harm by other specified means	0.8 (0.7 to 1.0)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	15.3 (9.3 to 21.5)	3.6 (-2.2 to 9.5)
Interpersonal violence	9.4 (8.5 to 10.4)	1.1† (0.9 to 1.3)	0.1 (0.1 to 0.2)	5.8 (3.7 to 7.8)	-1.9 (-3.9 to 0.1)
Assault by firearm	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.6 (6.6 to 10.5)	-2.3 (-4.0 to -0.6)
Assault by sharp object	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	9.9 (8.0 to 11.8)	-1.0 (-2.7 to 0.7)
Sexual violence	5.2 (4.6 to 6.0)	--	< 0.05 (< 0.05 to 0.1)	-3.0 (-7.1 to 1.6)	-3.1 (-7.7 to 1.7)
Assault by other means	3.1 (2.5 to 3.8)	0.9 (0.7 to 1.0)	0.1 (0.1 to 0.1)	9.8 (8.2 to 11.5)	-1.1 (-2.7 to 0.5)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.4)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.2 (15.0 to 23.9)	5.0 (1.7 to 13.0)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	82.4 (79.1 to 87.4)	68.1 (64.7 to 73.1)
Conflict and terrorism	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-5.9 (-8.3 to -3.5)	-22.5 (-24.6 to -20.4)
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (23.6 to 37.5)	17.7 (12.4 to 28.9)
Impairments	--	--	--	--	--
Anaemia	35.8 (25.7 to 51.0)	--	0.7 (0.5 to 1.1)	18.0 (-6.0 to 41.9)	4.4 (-15.6 to 27.5)
Developmental intellectual disability	6.9 (5.3 to 8.8)	--	0.8 (0.6 to 1.1)	0.0 (-4.2 to 4.5)	-2.8 (-7.0 to 1.2)
Epilepsy	1.9 (1.0 to 2.8)	--	0.5 (0.3 to 0.9)	2.2 (-49.6 to 105.8)	-2.7 (-51.3 to 94.6)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.4 (8.3 to 18.8)	0.4 (0.1 to 0.7)
Hearing loss	107.5 (96.0 to 119.0)	--	2.7 (1.8 to 3.9)	22.8 (18.3 to 27.2)	-1.2 (-4.3 to 1.7)
Heart failure	9.3 (8.1 to 10.6)	--	0.9 (0.7 to 1.2)	27.6 (18.3 to 36.4)	-4.4 (-11.2 to 1.9)
Infertility	3.7 (2.8 to 5.0)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-4.2 to 10.0)	-0.9 (-6.9 to 5.7)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-46.7 (-59.8 to -29.8)	-48.0 (-60.3 to -31.4)
Vision loss	38.3 (34.5 to 42.7)	--	1.1 (0.8 to 1.6)	12.5 (7.5 to 17.5)	-3.0 (-6.8 to 0.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Marshall Islands.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	72.1 (71.9 to 72.4)	474.9† (449.3 to 502.6)	7.4 (5.5 to 9.7)	30.8 (28.2 to 33.5)	0.2 (-1.4 to 1.8)
Communicable, maternal, neonatal, and nutritional disorders	59.2 (58.1 to 60.6)	282.1† (259.0 to 307.6)	1.2 (0.8 to 1.6)	19.4 (11.4 to 27.3)	-2.7 (-8.7 to 3.4)
HIV/AIDS and tuberculosis	21.5 (19.9 to 22.8)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	15.0 (-3.3 to 53.5)	-12.5 (-24.8 to 14.2)
Tuberculosis	20.4 (19.0 to 21.9)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.4 (-6.3 to 16.8)	-19.8 (-26.8 to -11.7)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.7 (-9.0 to 24.1)	-18.8 (-29.0 to -5.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.4 (-96.7 to 1,446.0)	-51.1 (-97.5 to 1,097.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	101.6 (-88.7 to 4,857.5)	54.5 (-91.5 to 3,692.5)
Latent tuberculosis infection	20.3 (18.9 to 21.8)	--	--	--	--
HIV/AIDS	< 0.05 (< 0.05 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	115.3 (0.6 to 563.9)	61.0 (-26.0 to 411.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (22.3 to 67.2)	5.8 (-7.0 to 27.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.6 (-95.4 to 1,878.1)	-38.1 (-96.5 to 1,403.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	168.0 (-84.8 to 6,414.4)	103.7 (-88.5 to 4,849.0)
HIV/AIDS resulting in other diseases	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	128.1 (-8.8 to 1,101.0)	69.6 (-33.4 to 845.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4.9 (4.7 to 5.2)	256.5† (232.6 to 281.1)	0.3 (0.2 to 0.4)	24.6 (20.4 to 28.8)	1.3 (-1.7 to 4.4)
Diarrhoeal diseases	1.0 (1.0 to 1.1)	69.3 (64.3 to 74.7)	0.1 (0.1 to 0.2)	29.4 (22.4 to 37.4)	4.6 (-0.6 to 10.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.1 (-23.8 to 14.4)	-24.2 (-35.7 to -9.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.8 (-25.1 to 17.0)	-24.1 (-36.8 to -8.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.2 (-20.4 to 16.6)	-21.7 (-33.4 to -8.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-39.3 (-53.7 to -22.0)	-43.9 (-53.8 to -33.1)
Lower respiratory infections	0.1 (0.1 to 0.1)	5.7 (5.1 to 6.4)	< 0.05 (< 0.05 to < 0.05)	36.1 (22.0 to 53.8)	12.6 (3.0 to 23.7)
Upper respiratory infections	2.3 (2.0 to 2.6)	174.6 (152.2 to 200.1)	0.1 (< 0.05 to 0.1)	22.6 (15.9 to 29.6)	0.2 (-4.7 to 5.8)
Otitis media	1.1 (1.0 to 1.2)	3.6 (2.8 to 4.6)	< 0.05 (< 0.05 to 0.1)	16.7 (7.9 to 26.2)	-3.4 (-10.0 to 3.6)
Meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.4 (9.3 to 28.5)	-5.5 (-12.4 to 1.9)
Pneumococcal meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.5 (-1.0 to 28.3)	-10.4 (-20.2 to 0.9)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.9 (14.7 to 25.1)	-3.7 (-7.7 to 0.4)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (16.6 to 27.5)	-2.7 (-7.2 to 1.7)
Other meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (30.7 to 50.3)	12.7 (6.2 to 19.4)
Encephalitis	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.0 (11.7 to 41.2)	-0.9 (-11.3 to 10.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.9 (-64.2 to 18.2)	-44.9 (-67.7 to -3.9)
Whooping cough	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-17.3 to 7.5)	-11.8 (-22.6 to 0.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.2 (-16.4 to 23.7)	-19.3 (-36.6 to -2.8)
Measles	< 0.05 (< 0.05 to < 0.05)	0.7 (0.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	59.9 (13.7 to 128.2)	48.0 (5.5 to 110.6)
Varicella and herpes zoster	0.1 (0.1 to 0.1)	2.0 (1.9 to 2.1)	< 0.05 (< 0.05 to < 0.05)	31.3 (14.4 to 50.3)	0.1 (-10.1 to 11.2)
Neglected tropical diseases and malaria	23.9 (21.2 to 27.1)	1.9† (1.2 to 2.7)	0.1 (0.1 to 0.2)	37.8 (-0.8 to 83.1)	13.2 (-24.3 to 57.8)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	1.8 (1.2 to 2.6)	< 0.05 (< 0.05 to < 0.05)	247.6 (165.2 to 699.2)	179.1 (115.9 to 539.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-49.6 to 47.5)	-40.6 (-63.0 to 6.0)
Intestinal nematode infections	23.2 (20.4 to 26.5)	--	0.1 (< 0.05 to 0.1)	26.2 (-19.3 to 93.3)	1.0 (-39.1 to 63.9)
Ascariasis	3.5 (2.6 to 4.7)	--	< 0.05 (< 0.05 to < 0.05)	23.9 (-53.3 to 234.8)	2.2 (-65.5 to 207.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4.0 (3.5 to 4.7)	--	< 0.05 (< 0.05 to < 0.05)	63.5 (28.4 to 107.1)	29.9 (0.4 to 66.9)
Hookworm disease	18.1 (14.7 to 21.8)	--	0.1 (< 0.05 to 0.1)	25.7 (-20.3 to 94.2)	0.5 (-39.9 to 63.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.5 (-5.7 to 187.6)	5.0 (-28.4 to 113.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (0.0 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.0 (0.8 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	11.8 (-6.8 to 29.2)	-2.6 (-17.0 to 11.0)
Maternal disorders	0.1 (< 0.05 to 0.1)	1.2† (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	8.5 (-19.4 to 44.4)	-12.3 (-34.5 to 16.0)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	1.0 (-33.4 to 57.7)	-18.2 (-45.1 to 26.9)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.3 (-52.4 to 135.8)	-15.3 (-61.6 to 89.9)
Maternal hypertensive disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.0 (-22.8 to 121.7)	4.1 (-37.6 to 78.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.2 (-59.2 to 165.8)	-14.0 (-67.3 to 108.1)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	2.5 (-45.2 to 87.0)	-17.7 (-55.3 to 49.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	2.6 (-23.9 to 37.0)	-17.1 (-38.4 to 10.0)
Neonatal disorders	1.2 (1.0 to 1.6)	--	0.1 (0.1 to 0.2)	22.2 (2.4 to 45.1)	1.4 (-14.9 to 20.5)
Neonatal preterm birth complications	1.1 (0.9 to 1.6)	--	0.1 (0.1 to 0.1)	21.5 (-1.9 to 48.9)	-0.0 (-19.2 to 22.1)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	33.4 (-20.2 to 139.8)	9.4 (-34.6 to 95.2)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	32.2 (4.4 to 89.6)	10.8 (-11.8 to 66.5)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	19.9 (6.4 to 36.0)	-2.4 (-11.2 to 8.8)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	3.5 (-16.2 to 28.3)	-2.9 (-21.4 to 20.4)
Nutritional deficiencies	29.2 (27.5 to 31.2)	15.8† (12.5 to 19.8)	0.5 (0.3 to 0.8)	13.0 (1.2 to 24.3)	-7.7 (-15.7 to -0.1)
Protein-energy malnutrition	0.7 (0.5 to 1.0)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	21.4 (-25.5 to 100.9)	14.0 (-30.1 to 88.5)
Iodine deficiency	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (8.3 to 30.9)	-10.0 (-18.2 to -1.0)
Vitamin A deficiency	14.3 (12.1 to 17.1)	15.6 (12.3 to 19.5)	< 0.05 (< 0.05 to < 0.05)	12.0 (-8.6 to 34.7)	-6.3 (-21.9 to 10.3)
Iron-deficiency anaemia	18.9 (17.3 to 20.5)	--	0.5 (0.3 to 0.7)	12.4 (0.4 to 23.7)	-8.6 (-16.6 to -1.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	21.1 (-26.9 to 103.5)	13.7 (-31.4 to 90.9)
Other communicable, maternal, neonatal, and nutritional diseases	19.4 (18.2 to 20.7)	6.5 (5.9 to 7.2)	< 0.05 (< 0.05 to 0.1)	23.0 (13.7 to 32.6)	-1.7 (-7.8 to 4.4)
Sexually transmitted diseases excluding HIV	12.5 (11.6 to 13.5)	4.5 (4.0 to 4.9)	< 0.05 (< 0.05 to < 0.05)	28.0 (19.3 to 37.1)	-2.0 (-8.2 to 4.3)
Syphilis	0.7 (0.6 to 0.9)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	39.9 (23.7 to 58.5)	-0.2 (-12.6 to 14.2)
Chlamydial infection	0.6 (0.5 to 0.7)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	27.0 (9.5 to 46.2)	-1.6 (-14.6 to 13.5)
Gonococcal infection	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	18.2 (-4.7 to 49.4)	-7.1 (-23.8 to 15.7)
Trichomoniasis	1.9 (1.6 to 2.3)	1.7 (1.4 to 2.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (19.9 to 38.5)	-0.0 (-6.9 to 7.0)
Genital herpes	9.7 (8.3 to 11.3)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	31.5 (20.1 to 43.6)	-0.2 (-7.4 to 7.7)
Other sexually transmitted diseases	0.7 (0.6 to 0.7)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	27.1 (13.6 to 40.5)	-2.9 (-12.6 to 7.5)
Hepatitis	8.0 (6.7 to 9.6)	2.1 (1.7 to 2.5)	< 0.05 (< 0.05 to < 0.05)	3.5 (-17.7 to 32.7)	-16.9 (-32.4 to 3.3)
Acute hepatitis A	0.1 (< 0.05 to 0.1)	0.7 (0.4 to 1.0)	< 0.05 (< 0.05 to < 0.05)	3.1 (-42.5 to 83.1)	-15.6 (-48.5 to 39.6)
Hepatitis B	6.4 (5.0 to 8.0)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	3.7 (-20.6 to 35.8)	-17.9 (-36.8 to 5.3)
Hepatitis C	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.4 (-11.7 to 31.2)	-5.8 (-19.4 to 10.8)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.2 (-28.3 to 50.1)	-17.0 (-37.9 to 12.3)
Other infectious diseases	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.8 (3.4 to 38.6)	1.5 (-11.8 to 14.7)
Non-communicable diseases	65.0 (64.3 to 65.6)	188.5† (177.1 to 200.5)	6.0 (4.4 to 7.8)	32.8 (30.1 to 35.6)	0.3 (-1.4 to 2.0)
Neoplasms	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.9 (32.4 to 50.0)	1.8 (-3.6 to 7.4)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.4 (26.9 to 64.2)	3.6 (-9.2 to 17.9)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (10.0 to 65.8)	-2.4 (-18.9 to 16.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (25.2 to 65.8)	1.2 (-10.6 to 16.7)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (18.2 to 46.9)	-7.3 (-16.5 to 3.8)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (10.9 to 41.5)	-10.2 (-22.8 to 4.3)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.2 (31.3 to 75.3)	7.3 (-8.3 to 24.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (22.0 to 58.5)	-1.0 (-12.9 to 11.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.3 (21.2 to 59.1)	-1.1 (-12.8 to 12.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.5 (23.1 to 64.1)	-0.5 (-13.6 to 13.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (21.3 to 63.1)	-0.8 (-14.5 to 13.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.0 (19.6 to 59.8)	-1.5 (-14.1 to 13.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (27.0 to 54.4)	-3.5 (-11.1 to 6.6)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (37.6 to 59.6)	3.2 (-4.7 to 11.6)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (30.0 to 64.3)	1.6 (-10.8 to 15.2)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.2 (13.0 to 70.2)	-4.5 (-22.5 to 18.0)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.6 (23.8 to 76.4)	3.6 (-12.0 to 23.6)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (-48.7 to 78.8)	-27.8 (-68.1 to 20.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.0 (-49.2 to 79.7)	-27.9 (-68.2 to 20.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (22.7 to 49.9)	1.1 (-6.9 to 10.0)
Breast cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.2 (25.7 to 91.5)	9.6 (-8.2 to 33.0)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.7 (-5.6 to 66.6)	-9.7 (-30.0 to 17.1)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.3 (21.5 to 89.9)	6.2 (-15.3 to 33.7)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.8 (21.5 to 94.4)	7.0 (-18.4 to 47.0)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.4 (31.0 to 104.0)	9.8 (-8.8 to 34.1)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (13.5 to 77.8)	8.6 (-10.7 to 32.1)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.4 (20.1 to 73.8)	7.0 (-9.0 to 27.3)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.3 (44.2 to 84.4)	11.3 (-0.7 to 24.4)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.0 (19.3 to 44.8)	3.0 (-6.6 to 13.7)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.9 (38.0 to 108.1)	12.2 (-6.7 to 36.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (26.4 to 61.3)	0.3 (-10.7 to 14.0)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.4 (0.1 to 30.6)	-13.4 (-24.4 to -2.6)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (26.4 to 54.8)	4.5 (-4.7 to 15.6)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.1 (37.2 to 70.9)	6.9 (-4.2 to 19.6)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (7.6 to 36.2)	-5.3 (-13.6 to 5.2)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (-9.4 to 42.9)	-4.6 (-19.2 to 15.2)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (21.9 to 76.6)	0.1 (-18.5 to 25.2)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (9.1 to 46.9)	2.5 (-9.2 to 14.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (2.7 to 43.2)	-9.8 (-21.9 to 6.0)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (-2.3 to 38.0)	-8.5 (-20.1 to 7.5)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.3 (16.9 to 53.2)	1.5 (-10.3 to 15.0)
Cardiovascular diseases	3.5 (3.4 to 3.7)	0.3† (0.3 to 0.3)	0.2 (0.2 to 0.3)	33.8 (28.8 to 38.6)	-1.7 (-5.2 to 1.7)
Rheumatic heart disease	1.3 (1.1 to 1.4)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	22.9 (12.6 to 32.0)	-5.4 (-13.2 to 1.5)
Ischaemic heart disease	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.4 (37.1 to 51.9)	2.8 (-1.3 to 6.9)
Cerebrovascular disease	0.4 (0.4 to 0.5)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	35.3 (25.5 to 45.0)	-3.5 (-9.8 to 3.2)
Ischaemic stroke	0.4 (0.3 to 0.4)	< 0.05‡ (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	37.2 (26.0 to 48.8)	-3.1 (-10.9 to 4.8)
Hemorrhagic stroke	0.1 (0.1 to 0.1)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (16.2 to 42.7)	-4.8 (-14.4 to 5.0)
Hypertensive heart disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	45.5 (28.8 to 63.1)	1.9 (-7.4 to 11.8)
Cardiomyopathy and myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (20.3 to 52.1)	4.1 (-6.7 to 16.6)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (22.6 to 48.1)	3.9 (-7.6 to 16.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	49.5 (35.4 to 65.1)	5.5 (-6.9 to 19.6)
Other cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	34.3 (13.0 to 60.4)	4.0 (-11.8 to 21.9)
Atrial fibrillation and flutter	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (33.4 to 56.6)	0.1 (-6.4 to 6.9)
Peripheral vascular disease	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.4 (30.7 to 56.8)	-3.4 (-10.4 to 6.0)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (25.3 to 47.4)	3.0 (-10.9 to 19.2)
Other cardiovascular and circulatory diseases	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	34.6 (20.4 to 48.7)	2.2 (-6.0 to 10.7)
Chronic respiratory diseases	7.5 (7.1 to 7.8)	1.7† (1.6 to 1.8)	0.4 (0.3 to 0.5)	53.7 (47.5 to 59.9)	17.0 (12.4 to 22.1)
Chronic obstructive pulmonary disease	1.8 (1.7 to 1.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	38.2 (29.7 to 47.4)	0.9 (-4.8 to 7.2)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.4 (17.7 to 68.9)	-3.2 (-19.1 to 16.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.4 (3.9 to 92.5)	-3.3 (-28.7 to 33.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (31.6 to 49.6)	-2.9 (-9.4 to 4.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (22.1 to 59.9)	-3.4 (-18.0 to 11.8)
Asthma	6.0 (5.6 to 6.4)	1.6 (1.5 to 1.7)	0.2 (0.1 to 0.3)	63.7 (56.1 to 72.4)	34.9 (29.3 to 41.1)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.2 (24.0 to 55.0)	-0.8 (-10.6 to 10.5)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	63.8 (38.3 to 94.2)	31.2 (14.8 to 50.7)
Cirrhosis and other chronic liver diseases	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (14.1 to 46.5)	1.7 (-8.0 to 12.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (16.5 to 69.0)	1.7 (-12.2 to 19.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (10.4 to 77.5)	2.5 (-18.2 to 28.4)
Cirrhosis and other chronic liver diseases due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (10.6 to 84.7)	2.7 (-19.1 to 29.5)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (3.0 to 48.1)	1.3 (-14.2 to 18.2)
Digestive diseases	1.0 (0.9 to 1.0)	1.2† (1.2 to 1.3)	< 0.05 (< 0.05 to < 0.05)	35.9 (25.6 to 47.0)	1.7 (-4.5 to 8.0)
Peptic ulcer disease	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.6 (22.5 to 51.8)	-1.3 (-10.9 to 9.0)
Gastritis and duodenitis	0.5 (0.4 to 0.5)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	42.8 (26.6 to 58.1)	5.0 (-5.9 to 14.8)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	26.3 (-7.4 to 74.3)	-1.7 (-25.1 to 27.8)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (21.7 to 30.3)	-1.2 (-4.7 to 2.0)
Inguinal, femoral, and abdominal hernia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.5 (16.0 to 57.5)	2.9 (-8.6 to 15.6)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (11.0 to 36.7)	-8.5 (-20.2 to 4.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (25.3 to 39.7)	5.2 (1.3 to 9.8)
Gallbladder and biliary diseases	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	32.5 (8.2 to 62.7)	-1.7 (-18.7 to 19.8)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (28.8 to 38.0)	-0.4 (-3.9 to 2.9)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	39.1 (25.1 to 54.1)	6.0 (-1.0 to 13.3)
Neurological disorders	21.0 (20.1 to 22.1)	9.7 (8.3 to 11.4)	0.5 (0.3 to 0.7)	28.5 (6.5 to 58.7)	-0.8 (-14.8 to 16.9)
Alzheimer's disease and other dementias	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.1 (37.1 to 52.6)	-0.6 (-5.3 to 3.9)
Parkinson's disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.2 (31.1 to 78.8)	5.6 (-6.6 to 19.5)
Epilepsy	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	18.8 (-63.1 to 282.9)	-5.3 (-70.3 to 199.0)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.3 (43.0 to 53.6)	12.6 (8.5 to 16.5)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (26.1 to 37.1)	2.8 (-0.6 to 6.0)
Migraine	7.5 (7.1 to 8.0)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	29.1 (23.7 to 34.9)	-0.6 (-4.3 to 3.3)
Tension-type headache	15.7 (13.8 to 17.8)	8.8 (7.3 to 10.4)	< 0.05 (< 0.05 to 0.1)	29.1 (21.9 to 37.1)	-0.9 (-5.8 to 4.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.6 (-51.3 to 318.0)	14.0 (-57.3 to 195.9)
Mental and substance use disorders	9.0 (8.7 to 9.3)	3.0† (2.8 to 3.3)	1.1 (0.8 to 1.5)	28.9 (26.1 to 31.7)	-0.3 (-2.3 to 1.7)
Schizophrenia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	30.4 (20.6 to 41.3)	-0.4 (-7.6 to 7.6)
Alcohol use disorders	0.6 (0.5 to 0.7)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	30.6 (19.6 to 41.6)	0.8 (-7.2 to 9.5)
Drug use disorders	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	31.2 (19.4 to 44.2)	3.0 (-5.8 to 12.2)
Opioid use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	31.2 (16.6 to 49.0)	2.8 (-7.6 to 15.4)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (24.7 to 41.5)	2.7 (-2.9 to 8.5)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (0.5 to 77.4)	6.0 (-19.3 to 39.4)
Cannabis use disorders	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.2 (10.5 to 46.3)	-0.0 (-12.8 to 14.2)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (5.9 to 72.5)	5.5 (-14.8 to 32.1)
Depressive disorders	2.0 (1.8 to 2.1)	1.8 (1.6 to 2.0)	0.3 (0.2 to 0.4)	29.6 (24.1 to 35.3)	-1.3 (-5.0 to 2.5)
Major depressive disorder	1.1 (1.0 to 1.2)	1.6 (1.4 to 1.9)	0.2 (0.1 to 0.3)	27.7 (20.6 to 35.0)	-1.9 (-6.9 to 3.3)
Dysthymia	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	34.6 (29.8 to 39.3)	0.0 (-2.9 to 3.0)
Bipolar disorder	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	30.8 (20.8 to 42.5)	0.1 (-6.8 to 8.0)
Anxiety disorders	2.3 (2.1 to 2.5)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.3)	29.4 (21.4 to 38.9)	0.0 (-5.8 to 6.5)
Eating disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.9 (11.7 to 53.6)	3.9 (-11.2 to 21.8)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (0.0 to 74.0)	3.9 (-20.2 to 36.8)
Bulimia nervosa	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (8.0 to 58.9)	4.0 (-14.2 to 24.9)
Autistic spectrum disorders	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	24.3 (17.3 to 31.1)	-0.1 (-5.0 to 5.2)
Autism	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	24.4 (12.7 to 37.1)	-0.1 (-8.6 to 9.1)
Asperger syndrome and other autistic spectrum disorders	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	24.3 (18.1 to 30.8)	-0.1 (-4.6 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.6 (13.8 to 35.8)	0.2 (-7.9 to 8.6)
Conduct disorder	0.7 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	25.1 (16.8 to 33.9)	0.3 (-6.2 to 7.3)
Idiopathic developmental intellectual disability	0.7 (0.3 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	20.8 (11.0 to 31.6)	-4.4 (-12.6 to 4.0)
Other mental and substance use disorders	1.2 (1.0 to 1.3)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	31.4 (24.5 to 39.1)	0.0 (-4.7 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	31.3 (30.5 to 32.2)	8.7† (8.1 to 9.4)	1.4 (0.9 to 1.8)	38.6 (31.3 to 46.6)	0.6 (-3.7 to 5.6)
Diabetes mellitus	15.5 (14.1 to 16.8)	1.8 (1.6 to 2.0)	1.0 (0.7 to 1.4)	40.9 (31.4 to 52.1)	1.1 (-4.4 to 7.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.5 (22.5 to 34.7)	-0.6 (-4.8 to 3.7)
Chronic kidney disease	2.3 (2.1 to 2.5)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	41.9 (34.0 to 51.0)	2.2 (-3.0 to 8.1)
Chronic kidney disease due to diabetes mellitus	1.4 (1.2 to 1.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	43.2 (32.1 to 55.6)	2.9 (-3.9 to 10.7)
Chronic kidney disease due to hypertension	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.1 (27.6 to 61.3)	-0.4 (-10.3 to 11.1)
Chronic kidney disease due to glomerulonephritis	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.1 (17.0 to 54.9)	4.1 (-7.6 to 16.5)
Chronic kidney disease due to other causes	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (23.9 to 57.1)	4.1 (-6.0 to 15.1)
Urinary diseases and male infertility	0.8 (0.7 to 1.0)	3.7† (3.3 to 4.4)	< 0.05 (< 0.05 to < 0.05)	33.5 (25.4 to 42.2)	-3.0 (-8.8 to 3.0)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	3.4 (2.9 to 4.1)	< 0.05 (< 0.05 to < 0.05)	20.9 (3.8 to 41.6)	-3.7 (-16.5 to 10.2)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	35.1 (24.4 to 46.0)	-0.9 (-11.1 to 10.2)
Benign prostatic hyperplasia	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.5 (31.3 to 54.8)	-2.4 (-9.5 to 5.4)
Male infertility	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	28.8 (20.9 to 37.8)	0.6 (-5.3 to 7.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	0.8 (-10.6 to 15.0)	-19.1 (-26.9 to -10.2)
Gynecological diseases	7.1 (6.8 to 7.5)	2.8† (2.6 to 3.0)	0.1 (0.1 to 0.1)	26.2 (20.9 to 32.2)	-4.2 (-8.1 to 0.1)
Uterine fibroids	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.8 (14.1 to 37.7)	-8.0 (-16.5 to 0.7)
Polycystic ovarian syndrome	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (11.8 to 48.6)	0.2 (-12.7 to 14.3)
Female infertility	0.4 (0.2 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	8.2 (-16.5 to 30.4)	-14.6 (-34.6 to 4.1)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.2 (-1.4 to 69.1)	-0.3 (-23.3 to 29.4)
Genital prolapse	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.6 (12.0 to 33.2)	-12.4 (-20.1 to -4.5)
Premenstrual syndrome	4.2 (3.9 to 4.5)	1.6 (1.5 to 1.7)	< 0.05 (< 0.05 to 0.1)	28.3 (18.8 to 38.5)	-0.7 (-7.7 to 7.0)
Other gynecological diseases	1.0 (0.8 to 1.1)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	25.7 (16.6 to 35.6)	-3.0 (-9.7 to 4.1)
Hemoglobinopathies and hemolytic anaemias	15.4 (14.6 to 16.4)	--	< 0.05 (< 0.05 to 0.1)	16.4 (0.1 to 33.3)	-5.2 (-17.1 to 5.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	20.8 (0.1 to 46.0)	8.9 (-9.6 to 30.4)
Thalassaemias trait	1.1 (0.5 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	12.9 (-33.5 to 40.1)	-8.2 (-46.6 to 12.1)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	16.0 (-2.8 to 26.3)	-0.3 (-16.8 to 7.8)
Sickle cell trait	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	26.6 (9.0 to 44.7)	7.8 (-5.4 to 20.6)
G6PD deficiency	3.5 (3.1 to 4.0)	--	< 0.05 (< 0.05 to < 0.05)	38.5 (17.5 to 60.3)	13.0 (-1.6 to 28.3)
G6PD trait	10.3 (9.9 to 10.7)	--	< 0.05 (< 0.05 to < 0.05)	31.0 (11.9 to 52.5)	6.6 (-6.7 to 21.0)
Other hemoglobinopathies and hemolytic anaemias	1.0 (0.9 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	17.6 (0.9 to 34.0)	-4.4 (-14.9 to 6.1)
Endocrine, metabolic, blood, and immune disorders	1.6 (1.5 to 1.7)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	25.9 (17.2 to 34.3)	-3.0 (-8.1 to 2.1)
Musculoskeletal disorders	9.8 (9.4 to 10.3)	5.0 (4.5 to 5.4)	1.0 (0.8 to 1.4)	32.2 (28.4 to 36.0)	-1.8 (-4.2 to 0.5)
Rheumatoid arthritis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (24.7 to 55.2)	2.8 (-6.5 to 13.3)
Osteoarthritis	2.2 (2.0 to 2.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	41.4 (36.2 to 46.9)	-0.2 (-3.5 to 3.3)
Low back and neck pain	5.5 (5.1 to 5.9)	2.3 (2.0 to 2.6)	0.6 (0.4 to 0.8)	33.6 (29.1 to 38.2)	-0.8 (-4.0 to 2.2)
Low back pain	3.7 (3.3 to 4.2)	1.8 (1.6 to 2.1)	0.4 (0.3 to 0.6)	32.4 (26.1 to 39.1)	-1.3 (-5.5 to 3.1)
Neck pain	2.1 (1.8 to 2.4)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	36.0 (32.5 to 39.7)	0.0 (-2.0 to 2.2)
Gout	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.3 (19.6 to 61.9)	-0.3 (-13.2 to 13.4)
Other musculoskeletal disorders	3.1 (2.6 to 3.5)	2.5 (2.1 to 2.9)	0.3 (0.2 to 0.4)	24.3 (15.1 to 33.4)	-5.8 (-11.7 to 0.6)
Other non-communicable diseases	52.3 (51.2 to 53.4)	158.7† (147.6 to 170.7)	1.3 (0.9 to 1.8)	26.9 (25.0 to 28.8)	-1.4 (-2.5 to -0.5)
Congenital anomalies	0.8 (0.7 to 0.9)	--	0.1 (0.1 to 0.1)	22.4 (14.5 to 31.0)	-0.5 (-6.8 to 6.0)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.5 (6.7 to 44.6)	-0.5 (-13.6 to 13.9)
Congenital heart anomalies	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	27.8 (12.3 to 44.4)	7.6 (-4.8 to 20.8)
Orofacial clefts	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.8 (10.3 to 38.8)	0.2 (-10.7 to 12.3)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.5 (16.5 to 34.5)	2.8 (-4.7 to 10.3)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.6 (-17.2 to 94.2)	3.5 (-29.2 to 53.7)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.8 (-10.7 to 74.5)	2.3 (-26.1 to 41.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	16.9 (-7.1 to 45.3)	2.0 (-17.9 to 25.8)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	33.6 (18.7 to 51.7)	8.1 (-2.4 to 20.5)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.6 (7.0 to 27.8)	-0.5 (-9.0 to 7.8)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	26.7 (10.1 to 46.2)	2.3 (-10.2 to 16.7)
Other congenital anomalies	0.3 (0.2 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	19.0 (6.8 to 32.3)	-4.0 (-13.9 to 6.2)
Skin and subcutaneous diseases	22.5 (21.9 to 23.2)	48.1 (45.7 to 51.0)	0.6 (0.4 to 0.9)	24.1 (21.5 to 26.8)	0.1 (-1.6 to 2.1)
Dermatitis	3.5 (3.2 to 3.8)	3.9 (3.6 to 4.2)	0.1 (0.1 to 0.2)	19.8 (15.3 to 24.9)	-0.0 (-3.4 to 3.6)
Psoriasis	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.3 (21.9 to 53.6)	6.4 (-3.1 to 17.3)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.8 (11.5 to 45.7)	0.2 (-12.7 to 15.6)
Pyoderma	0.1 (0.1 to 0.1)	1.9 (1.8 to 1.9)	< 0.05 (< 0.05 to < 0.05)	30.1 (17.4 to 44.2)	-0.5 (-8.0 to 7.6)
Scabies	3.2 (2.8 to 3.7)	10.2 (8.8 to 11.9)	0.1 (< 0.05 to 0.1)	15.9 (11.7 to 20.3)	-6.3 (-9.3 to -3.0)
Fungal skin diseases	5.5 (4.9 to 6.1)	18.2 (16.4 to 20.4)	< 0.05 (< 0.05 to 0.1)	25.9 (23.8 to 28.1)	-0.0 (-1.1 to 1.1)
Viral skin diseases	2.2 (2.0 to 2.3)	3.1 (2.9 to 3.3)	0.1 (< 0.05 to 0.1)	23.2 (18.9 to 27.3)	-0.0 (-3.2 to 3.1)
Acne vulgaris	6.7 (5.9 to 7.4)	4.7 (3.8 to 5.7)	0.2 (0.1 to 0.2)	30.4 (23.9 to 37.9)	2.7 (-2.0 to 8.4)
Alopecia areata	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.9 (13.5 to 42.1)	-0.4 (-10.2 to 10.5)
Pruritus	0.6 (0.5 to 0.6)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	28.9 (21.6 to 36.4)	0.7 (-4.3 to 5.5)
Urticaria	0.7 (0.6 to 0.8)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to 0.1)	18.6 (11.5 to 26.4)	-0.0 (-5.6 to 6.0)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (25.4 to 50.7)	-1.0 (-13.7 to 13.2)
Other skin and subcutaneous diseases	3.4 (3.3 to 3.5)	3.8 (3.7 to 4.0)	< 0.05 (< 0.05 to < 0.05)	31.1 (27.2 to 34.7)	0.7 (-1.9 to 2.9)
Sense organ diseases	13.1 (12.8 to 13.5)	6.7† (6.2 to 7.2)	0.5 (0.3 to 0.7)	30.3 (27.4 to 33.0)	-2.8 (-4.3 to -1.4)
Glaucoma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	45.9 (24.3 to 68.1)	-0.2 (-13.7 to 13.2)
Cataract	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	39.6 (31.2 to 48.8)	-3.6 (-8.8 to 2.0)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	50.8 (29.4 to 76.6)	2.4 (-10.5 to 17.9)
Refraction and accommodation disorders	6.6 (6.4 to 7.0)	--	0.1 (0.1 to 0.2)	27.8 (24.1 to 32.0)	-3.8 (-6.3 to -1.1)
Age-related and other hearing loss	7.9 (7.4 to 8.4)	--	0.3 (0.2 to 0.4)	29.9 (25.4 to 34.0)	-3.0 (-5.2 to -1.1)
Other vision loss	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	36.7 (25.1 to 47.0)	-0.7 (-7.8 to 5.9)
Other sense organ diseases	1.5 (1.4 to 1.6)	6.7 (6.2 to 7.2)	< 0.05 (< 0.05 to 0.1)	34.7 (28.3 to 42.0)	0.9 (-3.1 to 5.3)
Oral disorders	38.2 (36.3 to 39.7)	103.9† (93.2 to 115.1)	0.1 (0.1 to 0.1)	33.2 (30.4 to 36.5)	-0.0 (-1.9 to 2.0)
Caries of deciduous teeth	4.6 (3.1 to 5.8)	19.9 (11.5 to 28.1)	< 0.05 (< 0.05 to < 0.05)	12.3 (-2.2 to 28.7)	-0.6 (-13.4 to 13.7)
Caries of permanent teeth	32.3 (30.2 to 34.2)	83.8 (76.8 to 90.9)	< 0.05 (< 0.05 to < 0.05)	27.9 (23.6 to 32.5)	-0.6 (-3.4 to 2.5)
Periodontal disease	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.5 (34.4 to 47.2)	1.2 (-2.9 to 5.7)
Edentulism and severe tooth loss	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.5 (35.8 to 47.1)	0.0 (-3.4 to 3.4)
Other oral disorders	1.2 (1.1 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	29.6 (24.5 to 34.4)	-0.0 (-3.3 to 3.3)
Injuries	7.8 (7.4 to 8.2)	4.4† (4.1 to 4.6)	0.3 (0.2 to 0.5)	40.4 (37.1 to 43.5)	7.9 (5.8 to 10.0)
Transport injuries	1.5 (1.4 to 1.6)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	50.4 (46.2 to 54.6)	15.7 (12.7 to 18.4)
Road injuries	0.9 (0.8 to 1.0)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	72.7 (68.7 to 76.8)	30.1 (27.4 to 32.9)
Pedestrian road injuries	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	73.2 (69.1 to 77.5)	29.7 (26.9 to 32.5)
Cyclist road injuries	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	81.0 (76.5 to 85.5)	36.4 (33.6 to 39.4)
Motorcyclist road injuries	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	83.7 (79.1 to 88.2)	38.5 (35.4 to 41.5)
Motor vehicle road injuries	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	63.5 (59.5 to 67.6)	23.6 (21.0 to 26.3)
Other road injuries	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	77.1 (72.7 to 81.5)	33.5 (30.7 to 36.4)
Other transport injuries	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.2 (20.7 to 29.4)	-3.0 (-6.0 to -0.4)
Unintentional injuries	5.6 (5.2 to 6.0)	3.3 (3.1 to 3.5)	0.2 (0.1 to 0.3)	39.1 (35.4 to 42.4)	6.7 (4.4 to 8.8)
Falls	1.3 (1.2 to 1.5)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	59.6 (55.4 to 63.5)	21.5 (18.9 to 24.0)
Drowning	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (17.9 to 26.2)	-7.8 (-10.9 to -4.9)
Fire, heat, and hot substances	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.3 (25.7 to 40.1)	1.4 (-3.6 to 5.8)
Poisonings	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.9 (37.5 to 63.1)	15.9 (7.7 to 23.9)
Exposure to mechanical forces	1.0 (0.9 to 1.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	54.1 (49.7 to 58.1)	16.3 (13.4 to 19.0)
Unintentional firearm injuries	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (36.2 to 44.8)	6.3 (3.5 to 9.0)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (29.6 to 37.3)	3.5 (0.9 to 5.9)
Other exposure to mechanical forces	0.9 (0.8 to 1.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	58.1 (53.4 to 62.4)	18.7 (15.7 to 21.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	15.5 (9.5 to 22.7)	-5.2 (-8.9 to -0.7)
Animal contact	0.4 (0.3 to 0.4)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	31.5 (23.5 to 39.1)	2.0 (-2.8 to 6.6)
Venomous animal contact	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.7 (24.5 to 47.2)	5.9 (-1.2 to 12.8)
Non-venomous animal contact	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	22.9 (17.6 to 27.6)	-5.2 (-8.8 to -2.0)
Foreign body	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	19.1 (14.5 to 23.5)	-6.6 (-9.4 to -3.9)
Pulmonary aspiration and foreign body in airway	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.8 (13.1 to 22.1)	-7.3 (-10.2 to -4.7)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.5 (24.9 to 34.9)	0.4 (-2.5 to 3.4)
Foreign body in other body part	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.8 (16.4 to 27.4)	-5.2 (-8.7 to -1.9)
Environmental heat and cold exposure	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	27.2 (23.6 to 30.5)	-3.5 (-5.8 to -1.3)
Other unintentional injuries	1.1 (0.9 to 1.3)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	33.8 (30.8 to 36.7)	2.1 (0.2 to 3.9)
Self-harm and interpersonal violence	2.6 (2.3 to 2.9)	0.4† (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	29.5 (26.5 to 32.6)	-0.6 (-2.6 to 1.3)
Self-harm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (19.8 to 28.8)	-7.2 (-10.2 to -4.4)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (22.5 to 33.2)	-4.7 (-8.1 to -1.3)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (19.6 to 28.8)	-7.3 (-10.3 to -4.4)
Interpersonal violence	2.5 (2.2 to 2.8)	0.4† (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	30.0 (26.8 to 33.4)	0.1 (-1.9 to 2.2)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (21.6 to 30.3)	-5.5 (-8.2 to -2.6)
Assault by sharp object	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.4 (22.0 to 30.6)	-5.2 (-8.0 to -2.5)
Sexual violence	1.9 (1.6 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	18.4 (13.7 to 23.3)	-6.6 (-9.8 to -3.2)
Assault by other means	0.5 (0.4 to 0.6)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	41.8 (38.2 to 45.3)	5.7 (3.4 to 7.9)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (33.4 to 47.0)	14.2 (8.8 to 18.4)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (33.4 to 47.0)	14.2 (8.8 to 18.4)
Impairments	--	--	--	--	--
Anaemia	25.6 (23.5 to 27.8)	--	0.7 (0.5 to 1.1)	17.1 (5.7 to 28.2)	-5.2 (-12.3 to 1.6)
Developmental intellectual disability	1.6 (1.2 to 2.0)	--	0.2 (0.1 to 0.2)	25.9 (18.3 to 41.7)	0.5 (-5.2 to 10.0)
Epilepsy	0.4 (0.2 to 0.5)	--	0.1 (0.1 to 0.2)	21.2 (-29.6 to 114.2)	-2.7 (-45.2 to 79.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	27.6 (24.9 to 30.6)	0.3 (-0.0 to 1.2)
Hearing loss	9.1 (8.6 to 9.6)	--	0.4 (0.2 to 0.5)	26.9 (23.2 to 30.2)	-3.4 (-5.3 to -1.6)
Heart failure	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	49.1 (35.8 to 67.7)	3.3 (-4.4 to 11.8)
Infertility	1.6 (1.3 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (17.2 to 31.1)	-4.0 (-9.2 to 1.7)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	26.1 (9.1 to 45.6)	-3.7 (-16.5 to 10.1)
Vision loss	7.5 (7.1 to 7.8)	--	0.2 (0.1 to 0.3)	29.3 (25.6 to 33.3)	-2.7 (-4.8 to -0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Mauritania.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,977.5 (3,961.5 to 3,991.3)	24,666.0† (23,229.3 to 26,242.5)	384.6 (282.3 to 507.4)	27.4 (23.3 to 32.2)	-2.7 (-5.3 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	3,330.7 (3,217.4 to 3,430.7)	15,242.0† (14,091.8 to 16,625.0)	84.4 (58.3 to 118.1)	14.1 (6.8 to 21.7)	-11.6 (-16.8 to -6.4)
HIV/AIDS and tuberculosis	974.6 (836.3 to 1,086.9)	3.6† (2.7 to 5.4)	1.9 (0.6 to 5.2)	-6.9 (-50.1 to 60.4)	-29.8 (-62.4 to 20.8)
Tuberculosis	880.2 (759.7 to 1,021.6)	3.0† (2.4 to 3.6)	0.5 (0.4 to 0.8)	3.3 (-12.4 to 21.9)	-21.8 (-31.8 to -10.4)
Drug-susceptible tuberculosis	1.7 (1.4 to 2.1)	3.0 (2.4 to 3.6)	0.5 (0.3 to 0.8)	3.5 (-12.6 to 22.9)	-21.7 (-31.8 to -10.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-67.8 to 168.4)	-30.0 (-75.8 to 102.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	183.4 (-1.9 to 717.9)	113.4 (-26.2 to 517.2)
Latent tuberculosis infection	878.5 (757.9 to 1,019.7)	--	--	--	--
HIV/AIDS	9.3 (1.6 to 29.4)	0.6^ (< 0.05 to 2.4)	1.3 (0.2 to 4.6)	-10.6 (-59.2 to 101.6)	-33.1 (-70.5 to 62.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	-21.3 (-39.9 to 4.0)	-38.1 (-51.9 to -19.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.1 (-75.2 to 104.0)	-44.5 (-80.6 to 59.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	116.0 (-24.3 to 521.7)	69.0 (-40.8 to 386.0)
HIV/AIDS resulting in other diseases	9.1 (1.4 to 29.1)	0.6 (< 0.05 to 2.4)	1.2 (0.1 to 4.5)	-9.7 (-61.9 to 163.2)	-32.7 (-71.7 to 117.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	267.2 (255.3 to 282.1)	12,671.8† (11,570.9 to 13,872.9)	15.3 (10.8 to 20.7)	15.7 (12.1 to 19.1)	-8.9 (-11.5 to -6.4)
Diarrhoeal diseases	58.1 (54.5 to 61.9)	3,907.6 (3,651.1 to 4,159.5)	6.5 (4.5 to 8.9)	8.0 (2.9 to 13.7)	-13.8 (-17.5 to -9.8)
Intestinal infectious diseases	0.6 (0.4 to 0.8)	10.8† (7.1 to 16.1)	0.1 (< 0.05 to 0.1)	5.0 (-18.8 to 35.9)	-18.0 (-33.2 to 0.1)
Typhoid fever	0.5 (0.3 to 0.8)	8.3 (5.3 to 12.5)	0.1 (< 0.05 to 0.1)	4.8 (-21.7 to 39.9)	-18.1 (-35.1 to 2.4)
Paratyphoid fever	0.1 (0.1 to 0.2)	2.6 (1.5 to 4.4)	< 0.05 (< 0.05 to < 0.05)	13.5 (-13.0 to 45.6)	-11.7 (-29.6 to 10.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-30.6 (-45.4 to -11.2)	-41.3 (-51.0 to -29.8)
Lower respiratory infections	4.6 (4.2 to 5.0)	203.5 (185.6 to 222.3)	0.3 (0.2 to 0.4)	8.1 (-6.2 to 22.9)	-12.6 (-21.2 to -4.0)
Upper respiratory infections	108.3 (94.4 to 123.7)	8,106.1 (7,039.9 to 9,327.8)	2.7 (1.6 to 4.3)	27.1 (20.3 to 34.2)	-0.4 (-5.3 to 4.9)
Otitis media	81.9 (72.9 to 91.3)	319.6 (251.5 to 405.5)	2.6 (1.6 to 3.8)	17.9 (9.7 to 26.8)	-6.8 (-13.2 to -0.2)
Meningitis	17.6 (15.0 to 20.5)	4.0 (3.5 to 4.8)	1.9 (1.3 to 2.5)	24.7 (16.0 to 33.6)	-4.4 (-10.2 to 1.9)
Pneumococcal meningitis	5.6 (4.7 to 6.7)	0.5 (0.4 to 0.7)	0.7 (0.5 to 0.9)	14.9 (-0.7 to 34.0)	-13.2 (-23.8 to -0.4)
H influenzae type B meningitis	2.5 (1.8 to 3.5)	0.5 (0.3 to 0.8)	0.3 (0.2 to 0.4)	6.5 (-5.0 to 18.4)	-18.1 (-26.6 to -9.1)
Meningococcal infection	4.3 (3.1 to 5.8)	1.3 (1.0 to 1.8)	0.5 (0.3 to 0.6)	24.5 (9.3 to 41.1)	-4.8 (-15.6 to 6.9)
Other meningitis	5.2 (3.6 to 7.0)	1.7 (1.3 to 2.2)	0.4 (0.3 to 0.6)	71.9 (54.5 to 92.8)	34.5 (21.1 to 51.1)
Encephalitis	9.4 (6.3 to 13.7)	4.4 (3.9 to 5.1)	1.1 (0.8 to 1.4)	29.2 (13.9 to 46.3)	-2.0 (-12.2 to 9.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-64.5 (-85.3 to -16.9)	-69.8 (-86.2 to -36.0)
Whooping cough	2.3 (1.8 to 2.9)	16.9 (13.1 to 21.3)	0.1 (0.1 to 0.2)	-12.3 (-23.5 to 1.5)	-25.5 (-35.0 to -13.8)
Tetanus	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-16.8 (-45.4 to 11.2)	-31.5 (-52.7 to -13.2)
Measles	0.1 (< 0.05 to 0.1)	2.3 (0.8 to 5.5)	< 0.05 (< 0.05 to < 0.05)	-68.8 (-82.9 to -38.2)	-73.8 (-85.7 to -48.2)
Varicella and herpes zoster	3.6 (3.3 to 3.8)	96.5 (91.1 to 101.6)	0.1 (0.1 to 0.2)	32.9 (13.8 to 54.4)	0.4 (-11.0 to 13.2)
Neglected tropical diseases and malaria	1,079.7 (886.2 to 1,274.7)	456.9† (339.4 to 586.5)	11.4 (7.1 to 18.3)	10.0 (2.3 to 17.7)	-16.0 (-21.6 to -10.4)
Malaria	60.0 (49.2 to 72.1)	145.2 (85.8 to 224.6)	2.7 (2.0 to 3.4)	11.1 (-2.9 to 25.9)	-12.0 (-22.1 to -1.2)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-26.3 to 30.7)	-26.7 (-44.0 to 1.9)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-26.3 to 30.7)	-26.7 (-44.0 to 1.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	752.6 (469.1 to 1,056.0)	296.4 (203.1 to 397.7)	5.6 (2.2 to 11.6)	7.0 (-1.8 to 16.0)	-17.9 (-24.1 to -11.2)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.8 (0.1 to 2.7)	0.2 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.2)	-29.5 (-91.6 to 437.6)	-46.7 (-93.4 to 312.2)
Lymphatic filariasis	0.9 (0.3 to 1.8)	--	0.1 (< 0.05 to 0.2)	37.4 (7.2 to 77.1)	2.9 (-17.2 to 28.0)
Onchocerciasis	--	--	--	--	--
Trachoma	3.4 (2.3 to 4.7)	--	0.3 (0.2 to 0.5)	-8.7 (-28.6 to 15.0)	-33.2 (-50.4 to -9.6)
Dengue	0.9 (0.3 to 1.8)	14.8 (6.0 to 29.4)	0.1 (< 0.05 to 0.3)	172.3 (96.6 to 525.6)	109.1 (56.0 to 383.2)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-32.9 (-60.3 to 14.6)	-47.8 (-66.2 to -18.0)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-38.6 (-66.1 to 15.8)	-51.5 (-68.7 to -17.8)
Intestinal nematode infections	259.8 (218.6 to 318.4)	--	0.3 (0.2 to 0.5)	33.4 (7.4 to 64.3)	3.5 (-17.7 to 29.3)
Ascariasis	26.8 (20.7 to 34.6)	--	< 0.05 (< 0.05 to < 0.05)	23.8 (-27.7 to 118.2)	-2.8 (-48.1 to 86.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	110.4 (84.4 to 144.7)	--	< 0.05 (< 0.05 to < 0.05)	27.1 (-27.6 to 117.0)	-0.9 (-49.0 to 85.0)
Hookworm disease	127.3 (101.1 to 160.5)	--	0.3 (0.2 to 0.5)	33.5 (7.4 to 65.3)	3.6 (-18.0 to 30.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.6 (-27.0 to 19.8)	-28.1 (-42.1 to -10.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	63.7 (57.3 to 70.3)	--	2.1 (1.3 to 3.2)	14.1 (-1.4 to 30.9)	-7.4 (-19.3 to 5.5)
Maternal disorders	10.1 (8.0 to 12.6)	67.8† (60.8 to 75.4)	0.9 (0.6 to 1.3)	-3.1 (-21.9 to 20.7)	-26.7 (-40.8 to -9.1)
Maternal haemorrhage	1.1 (0.8 to 1.4)	8.1 (5.3 to 11.8)	< 0.05 (< 0.05 to 0.1)	14.9 (-22.1 to 70.1)	-10.9 (-40.2 to 30.4)
Maternal sepsis and other pregnancy related infections	1.6 (1.3 to 2.0)	7.8 (6.0 to 10.2)	< 0.05 (< 0.05 to 0.1)	15.1 (-41.1 to 127.2)	-11.4 (-53.6 to 71.0)
Maternal hypertensive disorders	6.4 (4.1 to 8.8)	31.6 (27.3 to 35.5)	0.3 (0.2 to 0.5)	15.8 (-27.1 to 86.1)	-10.3 (-43.6 to 44.0)
Maternal obstructed labour and uterine rupture	1.2 (0.8 to 1.6)	4.7 (3.2 to 6.3)	0.4 (0.2 to 0.6)	-16.1 (-34.8 to 5.2)	-36.6 (-50.5 to -21.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	15.6 (11.7 to 20.4)	< 0.05 (< 0.05 to < 0.05)	12.7 (-42.8 to 132.0)	-13.2 (-56.0 to 78.0)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-7.5 (-25.5 to 15.7)	-30.0 (-43.4 to -13.2)
Neonatal disorders	57.8 (44.6 to 73.2)	--	9.8 (5.4 to 17.2)	40.9 (14.9 to 79.4)	13.0 (-8.0 to 44.7)
Neonatal preterm birth complications	36.1 (26.9 to 50.0)	--	3.0 (1.9 to 4.5)	3.4 (-21.2 to 33.4)	-17.8 (-37.4 to 6.2)
Neonatal encephalopathy due to birth asphyxia and trauma	14.8 (7.4 to 27.6)	--	1.6 (0.2 to 4.9)	55.7 (-25.1 to 190.5)	24.4 (-40.1 to 140.0)
Neonatal sepsis and other neonatal infections	11.0 (3.7 to 24.3)	--	4.4 (1.2 to 10.9)	85.9 (36.2 to 405.7)	49.6 (9.0 to 354.9)
Hemolytic disease and other neonatal jaundice	0.8 (0.7 to 0.9)	--	0.2 (0.2 to 0.3)	25.3 (9.5 to 43.6)	-1.9 (-12.8 to 10.5)
Other neonatal disorders	--	--	0.6 (0.4 to 1.0)	20.9 (-0.7 to 58.1)	2.7 (-15.8 to 35.1)
Nutritional deficiencies	1,984.4 (1,792.3 to 2,207.6)	1,421.0† (926.8 to 2,106.5)	41.3 (27.3 to 60.1)	10.4 (0.0 to 21.1)	-14.3 (-21.0 to -7.4)
Protein-energy malnutrition	63.9 (54.8 to 73.2)	47.5 (41.6 to 53.6)	1.8 (1.1 to 2.6)	-0.3 (-22.5 to 28.9)	-15.3 (-34.3 to 9.5)
Iodine deficiency	69.5 (61.3 to 79.5)	2.4 (2.1 to 2.8)	1.9 (1.2 to 2.7)	-9.3 (-18.0 to -0.4)	-30.6 (-36.6 to -24.5)
Vitamin A deficiency	1,140.6 (844.8 to 1,492.4)	1,371.1 (871.5 to 2,058.2)	0.3 (0.2 to 0.5)	24.5 (-1.6 to 55.3)	-2.2 (-21.5 to 19.7)
Iron-deficiency anaemia	1,184.1 (1,085.3 to 1,282.3)	--	37.3 (24.3 to 55.3)	12.1 (0.5 to 24.1)	-13.0 (-20.4 to -5.1)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	-3.7 (-26.6 to 26.5)	-18.2 (-37.8 to 7.8)
Other communicable, maternal, neonatal, and nutritional diseases	1,313.3 (1,223.0 to 1,407.0)	621.0 (531.2 to 735.8)	3.6 (2.3 to 5.5)	24.3 (15.6 to 32.7)	-3.2 (-9.0 to 2.0)
Sexually transmitted diseases excluding HIV	784.9 (732.6 to 842.7)	473.7 (402.7 to 561.0)	1.9 (1.2 to 3.1)	29.8 (20.9 to 38.4)	-1.3 (-7.7 to 4.9)
Syphilis	73.9 (54.0 to 98.3)	51.6 (36.4 to 71.6)	0.1 (0.1 to 0.1)	39.5 (21.6 to 59.3)	2.0 (-12.4 to 17.3)
Chlamydial infection	48.2 (33.6 to 66.0)	41.9 (30.7 to 57.9)	0.4 (0.2 to 0.6)	28.0 (11.9 to 44.6)	-1.9 (-15.1 to 10.9)
Gonococcal infection	44.2 (29.7 to 63.5)	145.2 (88.7 to 221.1)	0.4 (0.2 to 0.6)	31.0 (15.4 to 48.8)	-0.1 (-11.8 to 12.5)
Trichomoniasis	150.3 (123.8 to 179.2)	137.8 (110.9 to 169.2)	0.2 (0.1 to 0.4)	30.5 (22.5 to 39.5)	-0.8 (-6.9 to 5.9)
Genital herpes	550.1 (478.2 to 641.6)	52.4 (44.5 to 63.0)	0.1 (< 0.05 to 0.3)	33.5 (21.1 to 46.2)	-0.2 (-8.0 to 7.7)
Other sexually transmitted diseases	38.0 (30.0 to 46.6)	44.8 (37.1 to 54.4)	0.7 (0.5 to 1.1)	27.9 (14.6 to 42.4)	-2.6 (-12.5 to 8.6)
Hepatitis	624.8 (508.3 to 764.1)	147.3 (99.9 to 215.8)	0.1 (0.1 to 0.2)	-7.2 (-29.2 to 19.6)	-24.2 (-40.0 to -5.4)
Acute hepatitis A	2.8 (0.3 to 7.8)	35.9 (4.1 to 101.5)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-79.1 to 331.9)	-25.3 (-76.6 to 176.1)
Hepatitis B	483.7 (368.4 to 626.9)	94.4 (68.6 to 127.5)	0.1 (0.1 to 0.2)	-7.1 (-27.7 to 17.4)	-24.3 (-40.1 to -5.2)
Hepatitis C	137.7 (121.4 to 154.9)	8.1 (7.3 to 9.1)	< 0.05 (< 0.05 to < 0.05)	15.0 (-30.9 to 85.0)	-7.5 (-37.1 to 32.1)
Acute hepatitis E	0.7 (0.6 to 0.9)	8.8 (7.2 to 11.2)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-40.3 to 25.9)	-27.8 (-47.7 to -2.9)
Other infectious diseases	47.7 (43.2 to 52.6)	< 0.05 (< 0.05 to < 0.05)	1.6 (1.0 to 2.3)	21.9 (6.1 to 38.4)	-3.0 (-14.3 to 9.1)
Non-communicable diseases	3,627.1 (3,593.9 to 3,659.3)	9,130.5† (8,382.0 to 9,947.8)	279.4 (205.1 to 361.7)	31.9 (26.7 to 37.5)	-0.6 (-3.6 to 2.6)
Neoplasms	3.9 (3.5 to 4.2)	2.3 (2.0 to 2.4)	0.7 (0.5 to 1.0)	40.3 (30.6 to 49.8)	3.2 (-3.1 to 9.5)
Lip and oral cavity cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.5 (29.6 to 72.2)	7.5 (-6.2 to 23.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.9 (25.3 to 66.7)	3.3 (-9.2 to 17.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (29.2 to 57.6)	4.6 (-5.1 to 15.1)
Oesophageal cancer	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	65.1 (46.7 to 84.0)	17.6 (3.5 to 32.5)
Stomach cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (15.5 to 43.6)	-5.3 (-16.4 to 7.7)
Colon and rectum cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	46.8 (26.0 to 69.6)	6.7 (-9.9 to 24.5)
Liver cancer	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	24.3 (9.2 to 41.5)	-8.5 (-18.6 to 3.6)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	24.1 (8.7 to 42.1)	-8.7 (-19.6 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (10.2 to 44.3)	-7.7 (-18.8 to 4.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.8 (9.1 to 43.5)	-9.2 (-20.4 to 3.5)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.2 (8.7 to 41.4)	-8.2 (-18.7 to 3.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (9.6 to 34.2)	-11.6 (-19.9 to -2.6)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.9 (38.2 to 63.0)	8.4 (-1.0 to 18.5)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.7 (28.2 to 68.6)	4.8 (-7.8 to 19.7)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	53.9 (28.2 to 82.7)	12.2 (-7.7 to 34.7)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.9 (27.9 to 65.0)	4.8 (-8.1 to 19.2)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	38.7 (-11.4 to 86.5)	-1.0 (-46.5 to 44.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.3 (-17.8 to 92.0)	-1.3 (-49.5 to 49.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.0 (31.7 to 54.0)	2.5 (-5.9 to 11.7)
Breast cancer	1.1 (0.8 to 1.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	55.4 (19.7 to 106.2)	10.4 (-13.6 to 42.8)
Cervical cancer	1.1 (0.8 to 1.4)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	24.9 (-2.5 to 57.5)	-10.2 (-29.2 to 13.7)
Uterine cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.2 (15.5 to 82.6)	5.6 (-14.8 to 29.8)
Ovarian cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.4 (28.8 to 80.0)	8.6 (-9.1 to 28.7)
Prostate cancer	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	66.2 (27.7 to 106.0)	18.4 (-7.1 to 45.0)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.2 (6.7 to 63.0)	-2.3 (-20.1 to 22.4)
Kidney cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.5 (23.8 to 85.8)	13.5 (-3.1 to 34.5)
Bladder cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.9 (28.5 to 60.6)	3.5 (-8.5 to 16.7)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.1 (32.4 to 64.6)	9.7 (-1.9 to 25.6)
Thyroid cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (23.0 to 60.4)	-1.7 (-12.7 to 10.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (7.0 to 39.1)	-10.6 (-20.8 to 0.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (-6.3 to 17.1)	-17.9 (-24.9 to -8.8)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.0 (18.0 to 47.1)	0.6 (-9.5 to 10.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.0 (18.8 to 53.3)	-1.1 (-14.1 to 10.5)
Leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.3 (12.6 to 38.9)	-4.3 (-12.0 to 3.8)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.4 (-5.6 to 44.5)	-7.2 (-21.4 to 8.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (12.6 to 61.0)	-2.0 (-18.0 to 18.2)
Acute myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (9.8 to 51.9)	2.6 (-8.5 to 14.8)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (4.4 to 49.5)	-7.6 (-21.9 to 9.3)
Other leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (6.9 to 38.1)	-7.7 (-18.3 to 3.8)
Other neoplasms	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.4 (8.8 to 48.4)	-1.8 (-12.8 to 10.3)
Cardiovascular diseases	208.2 (197.2 to 220.3)	14.6† (14.0 to 15.3)	12.0 (8.7 to 15.9)	38.5 (32.9 to 44.8)	2.2 (-1.7 to 6.5)
Rheumatic heart disease	31.2 (27.7 to 35.2)	1.2 (1.1 to 1.4)	1.5 (1.0 to 2.2)	38.3 (25.7 to 51.1)	4.4 (-4.4 to 13.5)
Ischaemic heart disease	44.3 (41.7 to 47.0)	5.6 (5.2 to 6.0)	1.9 (1.3 to 2.6)	40.7 (33.0 to 49.1)	1.9 (-2.9 to 7.0)
Cerebrovascular disease	16.2 (15.1 to 17.4)	2.4‡ (2.2 to 2.7)	2.4 (1.7 to 3.0)	39.0 (28.4 to 50.2)	1.3 (-6.5 to 9.5)
Ischaemic stroke	14.1 (12.7 to 15.6)	1.7‡ (1.5 to 1.9)	1.9 (1.4 to 2.5)	39.4 (27.2 to 52.3)	1.2 (-7.5 to 10.3)
Hemorrhagic stroke	2.9 (2.6 to 3.3)	0.7‡ (0.7 to 0.8)	0.4 (0.3 to 0.5)	37.3 (20.0 to 56.8)	1.8 (-11.1 to 15.3)
Hypertensive heart disease	3.8 (3.1 to 4.6)	--	0.3 (0.2 to 0.4)	34.1 (19.3 to 50.9)	-4.4 (-13.2 to 6.2)
Cardiomyopathy and myocarditis	2.2 (1.9 to 2.5)	0.9† (0.8 to 1.1)	0.2 (0.1 to 0.3)	41.1 (24.3 to 59.1)	1.1 (-11.3 to 14.5)
Myocarditis	0.6 (0.5 to 0.7)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	36.4 (22.7 to 51.8)	2.2 (-10.1 to 16.4)
Alcoholic cardiomyopathy	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	46.1 (5.8 to 100.7)	2.2 (-24.2 to 37.1)
Other cardiomyopathy	1.7 (1.3 to 2.0)	--	0.1 (0.1 to 0.2)	41.8 (20.8 to 65.9)	0.6 (-13.9 to 17.0)
Atrial fibrillation and flutter	8.3 (7.2 to 9.5)	0.7 (0.6 to 0.9)	0.7 (0.4 to 0.9)	38.8 (27.6 to 50.4)	0.8 (-6.0 to 7.5)
Peripheral vascular disease	31.2 (27.1 to 36.4)	3.0 (2.6 to 3.6)	0.1 (0.1 to 0.3)	33.0 (22.6 to 45.0)	-2.9 (-10.2 to 5.4)
Endocarditis	0.3 (0.3 to 0.4)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	38.8 (22.2 to 56.1)	4.4 (-10.7 to 22.3)
Other cardiovascular and circulatory diseases	93.5 (77.3 to 112.5)	--	4.9 (3.2 to 7.0)	37.8 (26.7 to 50.2)	4.0 (-4.6 to 12.8)
Chronic respiratory diseases	278.2 (260.6 to 295.1)	52.3† (48.1 to 57.0)	12.5 (9.1 to 16.8)	34.3 (28.4 to 40.2)	2.1 (-1.7 to 6.1)
Chronic obstructive pulmonary disease	42.0 (40.1 to 43.9)	2.9 (2.8 to 3.0)	2.8 (2.5 to 3.2)	40.1 (28.6 to 52.5)	1.4 (-6.2 to 9.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.1 (35.3 to 51.9)	3.5 (-2.2 to 9.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (28.7 to 54.7)	2.4 (-5.3 to 10.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.2 (32.5 to 50.9)	2.4 (-2.5 to 8.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (32.4 to 60.9)	4.7 (-5.5 to 17.1)
Asthma	237.0 (217.3 to 259.9)	49.4 (45.1 to 54.0)	9.3 (6.1 to 13.5)	31.6 (25.4 to 38.4)	1.8 (-2.5 to 6.4)
Interstitial lung disease and pulmonary sarcoidosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	34.7 (30.7 to 38.9)	-0.7 (-5.4 to 4.2)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.4)	76.7 (33.0 to 132.2)	35.8 (10.7 to 66.3)
Cirrhosis and other chronic liver diseases	10.7 (10.1 to 11.3)	0.9 (0.8 to 1.0)	0.9 (0.6 to 1.3)	32.6 (18.9 to 47.0)	0.7 (-7.1 to 9.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.0 (3.5 to 4.6)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	36.6 (16.0 to 62.4)	1.2 (-10.9 to 15.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.7 (1.2 to 2.4)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	36.6 (11.0 to 66.3)	-0.5 (-17.6 to 19.3)
Cirrhosis and other chronic liver diseases due to alcohol use	1.7 (1.5 to 2.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	41.6 (15.3 to 74.0)	1.8 (-13.9 to 21.1)
Cirrhosis and other chronic liver diseases due to other causes	3.2 (3.0 to 3.5)	0.2 (0.2 to 0.2)	0.4 (0.3 to 0.6)	26.4 (3.1 to 53.9)	-0.0 (-16.1 to 18.8)
Digestive diseases	57.4 (53.4 to 61.7)	61.2† (58.2 to 64.6)	1.8 (1.2 to 2.5)	31.2 (20.3 to 43.7)	0.0 (-6.2 to 7.0)
Peptic ulcer disease	9.9 (8.9 to 11.0)	4.5 (3.9 to 5.1)	0.2 (0.1 to 0.3)	37.2 (20.0 to 57.1)	2.9 (-7.7 to 14.6)
Gastritis and duodenitis	20.3 (17.8 to 22.8)	18.9 (16.7 to 21.5)	0.3 (0.2 to 0.4)	47.6 (29.2 to 66.9)	14.7 (2.2 to 28.7)
Appendicitis	0.6 (0.6 to 0.7)	17.0 (15.7 to 18.4)	0.2 (0.1 to 0.3)	23.6 (-10.4 to 71.7)	-4.4 (-24.9 to 20.8)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.2 (2.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	27.4 (22.3 to 33.0)	-4.1 (-12.1 to 4.6)
Inguinal, femoral, and abdominal hernia	26.0 (21.4 to 31.3)	7.0 (6.1 to 7.9)	0.8 (0.5 to 1.1)	25.3 (9.2 to 44.1)	-5.4 (-15.3 to 5.4)
Inflammatory bowel disease	0.5 (0.4 to 0.5)	1.4 (1.3 to 1.5)	0.1 (< 0.05 to 0.1)	45.9 (34.6 to 58.7)	9.0 (-3.0 to 22.5)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.2 (24.3 to 38.3)	2.5 (-1.9 to 6.9)
Gallbladder and biliary diseases	2.0 (1.7 to 2.2)	9.4 (8.1 to 10.8)	0.1 (< 0.05 to 0.1)	34.8 (20.2 to 51.4)	-0.1 (-12.7 to 15.8)
Pancreatitis	0.1 (0.1 to 0.1)	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	36.8 (31.4 to 42.0)	0.2 (-4.1 to 4.1)
Other digestive diseases	--	--	0.2 (0.1 to 0.2)	32.5 (18.5 to 48.4)	3.2 (-3.9 to 11.4)
Neurological disorders	1,312.6 (1,255.8 to 1,378.9)	657.9 (558.5 to 772.7)	34.1 (21.5 to 50.2)	32.1 (-6.3 to 84.6)	0.7 (-24.7 to 33.5)
Alzheimer's disease and other dementias	4.8 (4.0 to 5.7)	0.8 (0.7 to 1.0)	0.7 (0.5 to 0.9)	35.2 (27.7 to 43.1)	-1.0 (-5.9 to 3.8)
Parkinson's disease	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	46.3 (21.9 to 73.2)	6.6 (-8.6 to 23.2)
Epilepsy	22.9 (6.6 to 37.4)	2.9 (0.8 to 4.9)	8.3 (2.1 to 16.8)	28.1 (-71.2 to 388.8)	0.4 (-77.4 to 284.9)
Multiple sclerosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	49.0 (43.7 to 53.7)	9.9 (6.1 to 13.3)
Motor neuron disease	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (29.1 to 40.3)	3.0 (-0.3 to 6.6)
Migraine	476.0 (446.5 to 504.2)	58.6 (55.1 to 62.5)	19.9 (12.7 to 28.0)	31.7 (26.1 to 37.4)	-0.3 (-3.9 to 3.6)
Tension-type headache	996.8 (888.2 to 1,118.7)	595.5 (496.0 to 710.5)	3.1 (2.0 to 4.7)	32.4 (25.4 to 40.0)	-0.0 (-4.7 to 4.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.9 (0.5 to 3.9)	55.9 (-63.0 to 469.8)	20.0 (-69.5 to 316.2)
Mental and substance use disorders	540.5 (513.8 to 566.4)	184.7† (171.7 to 199.1)	65.3 (47.6 to 85.2)	32.9 (30.0 to 36.1)	1.2 (-0.9 to 3.6)
Schizophrenia	6.4 (5.6 to 7.3)	0.5 (0.5 to 0.6)	4.2 (3.0 to 5.2)	36.7 (24.2 to 49.7)	1.5 (-7.0 to 10.2)
Alcohol use disorders	41.2 (34.4 to 48.2)	22.8 (19.0 to 26.5)	4.1 (2.8 to 5.9)	35.1 (24.5 to 45.5)	3.1 (-4.7 to 10.5)
Drug use disorders	16.9 (15.1 to 18.8)	2.8 (2.5 to 3.1)	4.6 (3.1 to 6.2)	42.4 (28.2 to 57.9)	8.8 (-1.2 to 19.7)
Opioid use disorders	9.9 (8.1 to 12.2)	1.2 (1.0 to 1.5)	4.1 (2.8 to 5.7)	43.7 (27.6 to 61.9)	9.7 (-1.8 to 21.6)
Cocaine use disorders	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	34.5 (27.4 to 41.1)	3.0 (-2.0 to 7.5)
Amphetamine use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	30.4 (18.5 to 42.7)	2.2 (-6.6 to 11.5)
Cannabis use disorders	5.7 (4.8 to 6.9)	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.2)	29.1 (2.4 to 62.2)	-0.1 (-18.9 to 23.0)
Other drug use disorders	1.2 (1.1 to 1.4)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	35.3 (15.3 to 59.0)	2.9 (-11.4 to 19.7)
Depressive disorders	107.2 (99.5 to 115.5)	111.1 (99.0 to 125.0)	17.7 (12.1 to 24.3)	36.4 (30.3 to 42.6)	1.9 (-2.5 to 6.3)
Major depressive disorder	66.1 (58.7 to 74.8)	103.5 (91.0 to 117.4)	13.5 (9.2 to 18.5)	37.0 (29.2 to 45.3)	2.5 (-3.0 to 8.1)
Dysthymia	42.8 (37.0 to 49.6)	7.6 (6.7 to 8.8)	4.1 (2.7 to 6.0)	34.3 (29.2 to 39.8)	0.1 (-3.1 to 3.4)
Bipolar disorder	23.2 (19.6 to 27.4)	2.4 (2.0 to 2.9)	4.8 (2.9 to 7.1)	32.3 (23.4 to 41.3)	0.3 (-5.9 to 6.6)
Anxiety disorders	113.4 (102.2 to 125.8)	21.1 (19.2 to 23.4)	11.0 (7.6 to 15.1)	30.9 (21.8 to 40.4)	0.1 (-6.2 to 6.6)
Eating disorders	4.1 (3.3 to 5.0)	2.9 (2.1 to 3.9)	0.8 (0.5 to 1.2)	40.5 (20.3 to 61.4)	9.6 (-5.7 to 25.6)
Anorexia nervosa	1.1 (0.8 to 1.5)	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.4)	37.8 (3.1 to 85.0)	8.0 (-17.9 to 43.6)
Bulimia nervosa	2.8 (2.1 to 3.8)	2.4 (1.7 to 3.5)	0.6 (0.4 to 0.9)	41.5 (17.7 to 66.2)	10.2 (-8.4 to 28.9)
Autistic spectrum disorders	34.2 (30.9 to 38.9)	0.4 (0.2 to 0.5)	4.9 (3.3 to 6.9)	28.7 (21.8 to 35.7)	0.4 (-4.5 to 5.2)
Autism	9.4 (8.1 to 11.0)	< 0.05 (< 0.05 to 0.1)	2.4 (1.5 to 3.5)	28.6 (17.0 to 41.8)	0.2 (-7.9 to 9.1)
Asperger syndrome and other autistic spectrum disorders	24.8 (20.6 to 29.9)	0.3 (0.2 to 0.5)	2.5 (1.6 to 3.6)	28.8 (22.3 to 36.2)	0.5 (-4.0 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	56.0 (50.2 to 62.6)	3.2 (2.8 to 3.8)	0.7 (0.4 to 1.1)	27.9 (19.0 to 37.7)	0.1 (-6.7 to 7.3)
Conduct disorder	40.7 (33.4 to 48.5)	14.6 (11.6 to 17.6)	4.9 (3.0 to 7.6)	27.0 (18.7 to 35.3)	0.3 (-6.3 to 6.8)
Idiopathic developmental intellectual disability	80.2 (46.8 to 114.6)	--	3.1 (1.4 to 5.5)	16.7 (7.3 to 24.9)	-9.7 (-17.0 to -3.6)
Other mental and substance use disorders	60.1 (52.6 to 69.7)	2.8 (2.5 to 3.3)	4.5 (3.1 to 6.5)	34.0 (27.4 to 40.9)	0.4 (-4.0 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	1,705.3 (1,644.7 to 1,763.0)	456.4† (427.5 to 488.4)	24.9 (17.5 to 33.9)	31.3 (26.9 to 35.9)	-1.4 (-4.3 to 1.7)
Diabetes mellitus	95.5 (85.4 to 106.6)	6.1 (5.5 to 6.8)	6.7 (4.5 to 9.4)	36.6 (28.8 to 44.5)	0.5 (-4.9 to 6.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	30.7 (24.8 to 36.8)	0.2 (-3.8 to 4.4)
Chronic kidney disease	217.2 (195.2 to 241.1)	16.4 (14.4 to 18.4)	5.6 (4.1 to 7.4)	38.0 (28.3 to 47.5)	0.4 (-5.7 to 6.7)
Chronic kidney disease due to diabetes mellitus	65.6 (55.2 to 77.3)	4.6 (3.8 to 5.6)	1.6 (1.1 to 2.2)	40.2 (27.9 to 54.0)	0.2 (-8.1 to 8.9)
Chronic kidney disease due to hypertension	46.7 (40.1 to 53.9)	4.2 (3.5 to 5.0)	1.0 (0.7 to 1.3)	39.5 (25.1 to 56.9)	-0.3 (-9.7 to 11.4)
Chronic kidney disease due to glomerulonephritis	45.1 (39.0 to 51.7)	2.7 (2.1 to 3.3)	1.4 (1.0 to 2.0)	36.6 (22.7 to 51.2)	1.5 (-7.0 to 11.0)
Chronic kidney disease due to other causes	59.8 (49.9 to 70.6)	4.8 (4.0 to 5.7)	1.6 (1.1 to 2.1)	36.3 (23.3 to 50.0)	0.4 (-7.4 to 8.7)
Urinary diseases and male infertility	85.6 (74.6 to 99.3)	265.2† (240.0 to 296.8)	1.7 (1.1 to 2.6)	38.4 (28.7 to 48.6)	0.5 (-6.6 to 7.7)
Interstitial nephritis and urinary tract infections	4.6 (4.1 to 5.2)	238.9 (213.2 to 269.7)	0.1 (0.1 to 0.2)	23.2 (7.0 to 41.1)	-4.8 (-15.6 to 7.3)
Urolithiasis	0.8 (0.7 to 0.9)	21.4 (18.8 to 24.8)	0.1 (< 0.05 to 0.1)	36.4 (26.1 to 46.5)	1.6 (-6.4 to 9.8)
Benign prostatic hyperplasia	36.7 (30.6 to 42.6)	4.8 (4.0 to 5.7)	1.2 (0.8 to 1.8)	45.2 (31.7 to 59.0)	1.4 (-7.0 to 9.6)
Male infertility	39.2 (30.6 to 51.0)	--	0.2 (0.1 to 0.5)	32.7 (7.5 to 64.4)	3.4 (-16.2 to 28.8)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	3.2 (-7.9 to 14.4)	-19.2 (-26.2 to -12.0)
Gynecological diseases	433.3 (411.5 to 456.9)	165.1† (152.0 to 178.2)	5.4 (3.7 to 7.7)	28.4 (23.0 to 34.0)	-4.3 (-7.9 to -0.3)
Uterine fibroids	32.3 (28.4 to 36.5)	3.9 (3.4 to 4.5)	0.8 (0.5 to 1.2)	33.8 (22.1 to 46.0)	-4.4 (-12.8 to 4.9)
Polycystic ovarian syndrome	3.8 (2.8 to 4.9)	9.8 (7.0 to 13.1)	< 0.05 (< 0.05 to 0.1)	31.1 (13.8 to 49.6)	0.0 (-12.9 to 14.0)
Female infertility	5.3 (2.5 to 12.7)	--	< 0.05 (< 0.05 to 0.1)	18.9 (-43.7 to 192.5)	-4.9 (-51.4 to 150.9)
Endometriosis	0.8 (0.7 to 1.0)	3.2 (2.6 to 4.0)	0.1 (< 0.05 to 0.1)	29.1 (-5.7 to 76.7)	-0.8 (-25.1 to 31.6)
Genital prolapse	194.8 (171.1 to 219.2)	17.2 (14.5 to 20.3)	0.6 (0.3 to 1.1)	26.4 (18.0 to 35.6)	-9.4 (-15.5 to -2.0)
Premenstrual syndrome	193.6 (179.0 to 208.5)	72.9 (66.8 to 78.7)	1.6 (1.0 to 2.5)	27.1 (15.5 to 38.9)	-3.0 (-11.2 to 5.7)
Other gynecological diseases	66.8 (57.8 to 76.5)	58.0 (47.6 to 70.0)	2.3 (1.5 to 3.3)	28.2 (20.1 to 37.2)	-2.9 (-8.6 to 3.8)
Hemoglobinopathies and hemolytic anaemias	1,211.2 (1,142.8 to 1,278.9)	--	3.6 (2.2 to 5.6)	22.1 (9.2 to 35.6)	-4.3 (-12.5 to 4.7)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	21.9 (-4.5 to 56.3)	1.9 (-20.5 to 31.1)
Thalassaemias trait	70.8 (30.8 to 129.9)	--	1.1 (0.4 to 2.2)	31.0 (14.3 to 52.0)	4.8 (-7.0 to 21.6)
Sickle cell disorders	1.1 (0.9 to 1.3)	--	0.1 (0.1 to 0.1)	35.4 (12.0 to 63.1)	10.0 (-7.5 to 31.3)
Sickle cell trait	297.1 (267.4 to 333.8)	--	1.0 (0.7 to 1.5)	28.7 (14.0 to 46.9)	2.7 (-7.7 to 15.1)
G6PD deficiency	284.7 (239.6 to 331.7)	--	< 0.05 (< 0.05 to < 0.05)	29.2 (6.4 to 53.9)	-1.0 (-14.3 to 13.2)
G6PD trait	622.2 (582.0 to 660.6)	--	< 0.05 (< 0.05 to < 0.05)	45.4 (24.5 to 71.3)	13.7 (-0.5 to 30.0)
Other hemoglobinopathies and hemolytic anaemias	53.7 (48.9 to 58.7)	--	1.4 (0.9 to 2.0)	10.6 (-3.9 to 26.8)	-15.5 (-23.8 to -6.5)
Endocrine, metabolic, blood, and immune disorders	59.1 (55.0 to 63.3)	3.1 (2.8 to 3.5)	1.8 (1.2 to 2.6)	17.1 (5.3 to 28.9)	-8.0 (-14.6 to -1.3)
Musculoskeletal disorders	457.8 (432.3 to 482.1)	215.3 (194.3 to 238.4)	50.6 (36.4 to 65.9)	33.6 (27.2 to 40.5)	-1.5 (-5.7 to 3.0)
Rheumatoid arthritis	4.4 (3.9 to 5.0)	0.3 (0.2 to 0.3)	1.1 (0.7 to 1.4)	40.5 (26.3 to 56.5)	3.2 (-6.0 to 13.3)
Osteoarthritis	85.0 (79.4 to 90.9)	5.0 (4.6 to 5.4)	5.2 (3.7 to 7.1)	44.7 (38.8 to 50.1)	3.0 (-1.0 to 6.5)
Low back and neck pain	323.2 (300.5 to 348.2)	145.0 (128.7 to 162.6)	37.4 (26.2 to 49.1)	32.3 (23.6 to 40.6)	-2.5 (-8.1 to 3.1)
Low back pain	250.1 (220.5 to 283.5)	123.2 (107.0 to 140.8)	28.3 (19.7 to 37.6)	30.7 (19.7 to 41.1)	-3.2 (-10.8 to 4.0)
Neck pain	90.8 (78.2 to 104.9)	21.7 (18.7 to 25.4)	9.1 (6.1 to 12.7)	37.7 (33.7 to 41.4)	-0.0 (-2.2 to 2.3)
Gout	9.5 (8.4 to 10.8)	2.0 (1.7 to 2.2)	0.3 (0.2 to 0.4)	39.7 (19.8 to 63.0)	0.7 (-12.7 to 14.3)
Other musculoskeletal disorders	77.1 (61.4 to 94.6)	63.1 (49.7 to 78.3)	6.7 (4.3 to 9.7)	31.7 (19.9 to 45.2)	-1.5 (-10.1 to 7.8)
Other non-communicable diseases	2,849.8 (2,770.7 to 2,920.2)	7,484.8† (6,737.8 to 8,309.2)	76.5 (51.4 to 108.9)	28.6 (27.0 to 30.3)	-2.6 (-3.7 to -1.4)
Congenital anomalies	36.5 (31.4 to 42.6)	--	5.8 (4.1 to 7.8)	23.0 (15.3 to 31.6)	-3.7 (-9.7 to 2.7)
Neural tube defects	6.1 (5.4 to 6.9)	--	1.8 (1.3 to 2.5)	25.2 (11.3 to 41.6)	-2.5 (-12.8 to 8.9)
Congenital heart anomalies	7.2 (6.1 to 8.5)	--	0.4 (0.2 to 0.6)	24.8 (9.5 to 43.4)	1.8 (-9.8 to 15.4)
Orofacial clefts	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	21.2 (6.9 to 37.2)	-5.0 (-16.2 to 7.6)
Down's syndrome	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	29.7 (20.6 to 39.0)	2.7 (-4.4 to 9.7)
Turner syndrome	1.7 (1.5 to 2.0)	--	< 0.05 (< 0.05 to 0.1)	17.0 (-19.2 to 71.7)	-6.9 (-33.9 to 30.4)
Klinefelter syndrome	2.0 (1.7 to 2.4)	--	< 0.05 (< 0.05 to < 0.05)	26.6 (-3.7 to 66.9)	-0.2 (-23.4 to 29.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.8 (0.7 to 0.9)	--	0.1 (0.1 to 0.2)	22.6 (-11.0 to 65.8)	1.6 (-26.5 to 37.1)
Congenital musculoskeletal and limb anomalies	4.0 (3.5 to 4.5)	--	0.6 (0.4 to 0.8)	28.8 (12.2 to 48.2)	0.3 (-11.0 to 13.0)
Urogenital congenital anomalies	2.5 (2.2 to 2.8)	--	0.1 (< 0.05 to 0.1)	22.8 (12.9 to 33.5)	-1.5 (-9.2 to 6.7)
Digestive congenital anomalies	4.1 (3.6 to 4.6)	--	0.2 (0.1 to 0.3)	31.3 (9.7 to 57.6)	2.6 (-12.7 to 21.2)
Other congenital anomalies	15.8 (10.1 to 23.9)	--	2.5 (1.6 to 3.8)	19.5 (9.0 to 31.3)	-6.8 (-14.8 to 1.8)
Skin and subcutaneous diseases	1,406.6 (1,348.6 to 1,468.2)	3,281.8 (3,018.6 to 3,588.2)	32.9 (21.6 to 48.5)	30.2 (27.7 to 33.2)	1.9 (0.2 to 3.9)
Dermatitis	183.9 (153.3 to 217.7)	182.4 (158.8 to 211.2)	7.3 (4.0 to 12.1)	26.9 (22.1 to 32.2)	0.2 (-3.2 to 4.0)
Psoriasis	24.8 (23.3 to 26.4)	3.6 (3.4 to 3.9)	2.2 (1.6 to 2.9)	42.6 (28.7 to 57.9)	8.3 (-0.4 to 17.7)
Cellulitis	1.4 (1.3 to 1.6)	25.2 (23.4 to 27.2)	0.1 (0.1 to 0.1)	30.8 (4.0 to 62.7)	1.6 (-16.6 to 24.0)
Pyoderma	21.8 (20.8 to 22.8)	429.4 (409.7 to 448.4)	0.1 (< 0.05 to 0.3)	28.6 (21.0 to 37.1)	0.9 (-4.0 to 6.4)
Scabies	70.8 (56.7 to 90.1)	218.3 (174.5 to 277.8)	1.8 (1.0 to 3.1)	23.6 (17.0 to 30.7)	-2.7 (-7.5 to 2.4)
Fungal skin diseases	573.8 (484.0 to 675.8)	1,629.3 (1,376.5 to 1,916.5)	3.2 (1.3 to 7.0)	28.6 (27.1 to 30.3)	0.1 (-0.7 to 0.9)
Viral skin diseases	117.0 (110.8 to 123.5)	163.3 (154.4 to 174.1)	3.6 (2.2 to 5.3)	27.4 (22.8 to 32.3)	-0.0 (-3.4 to 3.4)
Acne vulgaris	412.8 (360.8 to 471.4)	299.4 (232.1 to 395.2)	10.6 (6.9 to 15.4)	33.2 (26.8 to 39.6)	4.0 (-0.6 to 8.8)
Alopecia areata	7.0 (6.6 to 7.5)	12.5 (11.7 to 13.3)	0.2 (0.1 to 0.4)	30.6 (14.7 to 47.2)	-0.1 (-11.1 to 11.9)
Pruritus	29.6 (26.0 to 33.5)	23.7 (21.2 to 26.8)	0.3 (0.1 to 0.6)	32.2 (24.7 to 40.3)	0.9 (-4.0 to 6.3)
Urticaria	38.0 (32.6 to 44.5)	68.0 (58.2 to 79.5)	2.3 (1.4 to 3.3)	25.7 (17.5 to 35.2)	0.1 (-5.8 to 6.4)
Decubitus ulcer	0.3 (0.3 to 0.4)	1.2 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	37.8 (27.6 to 48.3)	4.3 (-8.0 to 17.5)
Other skin and subcutaneous diseases	199.1 (192.9 to 205.3)	225.5 (218.4 to 233.0)	1.1 (0.5 to 2.0)	36.9 (33.0 to 40.9)	3.5 (1.0 to 6.0)
Sense organ diseases	878.9 (857.2 to 900.9)	361.8† (336.9 to 389.5)	29.8 (20.7 to 42.0)	26.6 (23.9 to 29.4)	-5.3 (-7.0 to -3.5)
Glaucoma	1.4 (1.1 to 1.7)	--	0.1 (0.1 to 0.2)	39.4 (22.4 to 57.1)	0.9 (-10.1 to 12.1)
Cataract	41.1 (36.1 to 46.2)	--	3.8 (2.6 to 5.2)	31.0 (23.9 to 37.6)	-4.9 (-9.9 to 0.0)
Macular degeneration	1.8 (1.3 to 2.3)	--	0.2 (0.1 to 0.2)	40.0 (21.9 to 59.6)	1.5 (-10.2 to 14.0)
Refraction and accommodation disorders	556.2 (534.8 to 577.7)	--	8.8 (5.2 to 14.4)	20.0 (16.6 to 23.9)	-9.8 (-12.2 to -7.1)
Age-related and other hearing loss	442.2 (413.0 to 473.2)	--	13.1 (9.1 to 18.4)	27.4 (22.0 to 32.5)	-4.4 (-7.2 to -2.1)
Other vision loss	14.2 (12.5 to 16.1)	--	1.4 (1.0 to 2.0)	34.2 (23.7 to 45.1)	-1.7 (-8.5 to 5.3)
Other sense organ diseases	77.8 (71.8 to 83.7)	361.8 (336.9 to 389.5)	2.4 (1.5 to 3.6)	35.9 (29.0 to 42.8)	1.4 (-2.3 to 5.5)
Oral disorders	1,798.9 (1,657.4 to 1,933.6)	3,841.1† (3,156.4 to 4,597.7)	8.0 (4.6 to 13.2)	34.5 (31.2 to 37.8)	-0.4 (-2.6 to 1.7)
Caries of deciduous teeth	399.6 (308.1 to 498.9)	1,367.2 (920.1 to 1,952.5)	0.1 (< 0.05 to 0.2)	21.3 (6.7 to 38.6)	-0.8 (-12.5 to 13.1)
Caries of permanent teeth	972.8 (827.7 to 1,120.7)	2,415.2 (1,946.9 to 2,918.0)	0.6 (0.2 to 1.1)	27.0 (20.4 to 34.2)	-2.8 (-7.2 to 1.9)
Periodontal disease	454.2 (336.2 to 570.5)	53.7 (39.9 to 69.1)	3.0 (1.1 to 6.5)	37.4 (31.4 to 43.4)	0.4 (-3.6 to 4.2)
Edentulism and severe tooth loss	87.1 (75.6 to 98.1)	5.1 (4.4 to 5.8)	2.5 (1.6 to 3.5)	35.6 (28.9 to 42.1)	-0.9 (-5.0 to 3.1)
Other oral disorders	64.5 (61.6 to 67.7)	--	1.9 (1.2 to 2.8)	31.8 (26.8 to 36.7)	-0.0 (-3.3 to 3.2)
Injuries	513.3 (481.9 to 548.5)	293.5† (277.1 to 310.6)	20.8 (14.1 to 29.4)	30.2 (27.7 to 32.7)	-1.8 (-3.4 to -0.2)
Transport injuries	59.3 (55.2 to 63.6)	26.6 (23.6 to 30.0)	3.5 (2.3 to 5.0)	31.4 (28.6 to 34.3)	-2.0 (-3.9 to -0.1)
Road injuries	47.3 (44.2 to 50.4)	23.0 (20.0 to 26.3)	2.7 (1.8 to 4.0)	31.6 (28.8 to 34.4)	-2.4 (-4.2 to -0.5)
Pedestrian road injuries	11.5 (10.2 to 13.0)	4.0 (3.3 to 4.9)	0.7 (0.4 to 1.0)	28.5 (25.4 to 31.4)	-4.5 (-6.6 to -2.6)
Cyclist road injuries	7.9 (6.6 to 9.2)	4.3 (3.3 to 5.3)	0.4 (0.3 to 0.6)	36.9 (33.8 to 40.1)	2.0 (0.1 to 4.0)
Motorcyclist road injuries	7.2 (6.2 to 8.6)	2.4 (1.9 to 3.0)	0.4 (0.3 to 0.6)	27.2 (24.1 to 30.0)	-5.9 (-7.8 to -4.0)
Motor vehicle road injuries	15.2 (13.1 to 17.3)	8.8 (7.4 to 10.4)	1.0 (0.6 to 1.4)	31.2 (28.2 to 34.3)	-2.6 (-4.5 to -0.7)
Other road injuries	5.5 (4.8 to 6.5)	3.5 (2.7 to 4.4)	0.3 (0.2 to 0.4)	39.2 (36.1 to 42.3)	3.0 (1.0 to 5.0)
Other transport injuries	12.0 (10.0 to 14.8)	3.6 (2.9 to 4.5)	0.7 (0.5 to 1.0)	31.0 (27.1 to 35.6)	-0.6 (-3.0 to 1.9)
Unintentional injuries	433.3 (401.1 to 467.5)	256.4 (240.8 to 273.0)	15.7 (10.6 to 22.3)	30.9 (28.2 to 33.5)	-1.4 (-3.1 to 0.2)
Falls	148.7 (129.3 to 168.2)	87.2 (76.0 to 101.2)	6.4 (4.5 to 8.8)	33.3 (30.5 to 35.9)	-0.3 (-1.9 to 1.4)
Drowning	1.9 (1.7 to 2.3)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	25.3 (21.5 to 29.2)	-5.2 (-7.6 to -2.8)
Fire, heat, and hot substances	46.4 (39.1 to 56.2)	8.0 (6.5 to 9.8)	1.4 (0.9 to 1.9)	25.1 (18.8 to 31.6)	-5.2 (-9.2 to -1.3)
Poisonings	1.5 (1.2 to 1.9)	2.5 (1.9 to 3.1)	0.2 (0.1 to 0.2)	35.2 (23.1 to 47.6)	3.5 (-3.7 to 11.0)
Exposure to mechanical forces	79.2 (67.4 to 95.5)	39.1 (33.3 to 45.3)	2.1 (1.3 to 3.0)	30.2 (26.6 to 33.4)	-2.4 (-4.5 to -0.4)
Unintentional firearm injuries	4.5 (3.7 to 5.5)	1.5 (1.1 to 2.0)	0.2 (0.1 to 0.3)	33.0 (29.4 to 36.4)	-1.2 (-3.5 to 1.0)
Unintentional suffocation	6.5 (4.7 to 8.7)	1.8 (1.2 to 2.5)	0.2 (0.1 to 0.3)	34.1 (29.7 to 38.3)	2.9 (0.1 to 5.3)
Other exposure to mechanical forces	68.2 (57.0 to 83.6)	35.8 (30.6 to 41.8)	1.6 (1.1 to 2.4)	29.4 (25.7 to 32.6)	-3.0 (-5.3 to -1.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.6 (1.2 to 1.9)	20.3 (17.6 to 23.3)	0.2 (0.1 to 0.3)	21.4 (14.8 to 28.4)	-4.7 (-8.9 to -0.2)
Animal contact	23.0 (20.3 to 26.6)	35.6 (29.6 to 41.7)	0.8 (0.5 to 1.1)	26.0 (19.3 to 32.4)	-5.9 (-9.4 to -2.3)
Venomous animal contact	9.7 (8.1 to 11.7)	15.6 (12.3 to 19.5)	0.6 (0.4 to 0.8)	27.1 (17.9 to 36.6)	-4.7 (-9.8 to 1.0)
Non-venomous animal contact	13.2 (11.1 to 16.2)	20.0 (16.0 to 24.3)	0.2 (0.1 to 0.4)	23.5 (18.9 to 27.6)	-8.3 (-11.3 to -5.6)
Foreign body	33.0 (26.6 to 39.9)	22.5 (19.6 to 25.8)	1.4 (0.9 to 2.1)	28.2 (24.0 to 32.3)	-1.9 (-4.5 to 0.4)
Pulmonary aspiration and foreign body in airway	19.9 (14.8 to 27.1)	9.1 (7.5 to 11.0)	0.9 (0.6 to 1.4)	27.2 (22.4 to 31.5)	-2.6 (-5.3 to -0.2)
Foreign body in eyes	1.4 (0.7 to 2.1)	7.7 (5.8 to 10.4)	0.1 (< 0.05 to 0.1)	35.2 (30.5 to 39.8)	3.2 (0.2 to 5.9)
Foreign body in other body part	11.7 (9.2 to 15.2)	5.7 (4.7 to 7.0)	0.4 (0.2 to 0.6)	29.5 (24.4 to 34.3)	-1.3 (-4.3 to 1.6)
Environmental heat and cold exposure	34.4 (29.0 to 40.6)	12.3 (10.1 to 14.9)	1.4 (0.9 to 2.0)	30.3 (27.2 to 33.4)	-2.3 (-4.4 to -0.4)
Other unintentional injuries	63.7 (49.9 to 81.0)	28.4 (24.1 to 34.2)	1.9 (1.2 to 2.7)	34.5 (31.6 to 37.2)	2.0 (0.2 to 3.7)
Self-harm and interpersonal violence	108.4 (95.5 to 122.6)	10.5† (8.9 to 12.3)	1.5 (1.0 to 2.1)	23.8 (20.2 to 27.5)	-4.9 (-7.1 to -2.8)
Self-harm	2.8 (2.4 to 3.1)	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.2)	39.1 (35.4 to 43.1)	2.3 (-0.2 to 4.8)
Self-harm by firearm	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (25.0 to 33.3)	-6.2 (-8.9 to -3.5)
Self-harm by other specified means	2.5 (2.2 to 2.9)	1.6 (1.3 to 1.8)	0.1 (0.1 to 0.2)	39.9 (36.0 to 44.1)	3.0 (0.5 to 5.6)
Interpersonal violence	105.7 (92.9 to 119.8)	8.8† (7.3 to 10.6)	1.4 (0.9 to 1.9)	22.3 (18.6 to 26.0)	-6.0 (-8.2 to -3.7)
Assault by firearm	0.9 (0.8 to 1.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	31.9 (27.2 to 36.5)	-2.0 (-4.9 to 1.0)
Assault by sharp object	5.7 (4.7 to 6.8)	3.1 (2.4 to 4.0)	0.2 (0.1 to 0.3)	34.3 (30.6 to 38.1)	0.7 (-1.7 to 3.1)
Sexual violence	91.7 (79.2 to 105.7)	--	0.8 (0.5 to 1.1)	14.9 (9.8 to 20.2)	-11.2 (-14.7 to -7.8)
Assault by other means	7.4 (6.3 to 8.8)	5.3 (4.3 to 6.4)	0.3 (0.2 to 0.5)	34.6 (31.3 to 37.6)	0.0 (-1.9 to 2.0)
Forces of nature, conflict and terrorism, and executions and police conflict	4.0 (1.7 to 7.7)	0.1† (< 0.05 to 0.1)	0.1 (< 0.05 to 0.4)	-1.6 (-5.3 to 3.5)	-15.4 (-18.1 to -11.7)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-18.5 (-21.2 to -15.2)	-28.4 (-30.6 to -25.5)
Conflict and terrorism	3.8 (1.5 to 7.5)	--	0.1 (< 0.05 to 0.3)	-2.3 (-6.1 to 2.4)	-15.7 (-18.4 to -12.0)
Executions and police conflict	0.1 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.1 (16.9 to 50.9)	3.7 (-12.7 to 19.8)
Impairments	--	--	--	--	--
Anaemia	1,682.4 (1,550.5 to 1,817.9)	--	55.2 (36.2 to 80.6)	14.3 (3.1 to 25.9)	-10.7 (-18.9 to -3.2)
Developmental intellectual disability	139.9 (106.4 to 174.0)	--	15.6 (10.7 to 22.4)	32.3 (21.7 to 49.2)	2.9 (-5.1 to 14.9)
Epilepsy	41.1 (22.4 to 59.8)	--	15.8 (8.2 to 25.4)	36.9 (-29.5 to 164.5)	7.0 (-47.3 to 116.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	30.0 (28.4 to 32.0)	0.0 (-0.0 to 0.1)
Hearing loss	525.0 (495.8 to 557.3)	--	17.3 (12.0 to 23.8)	24.1 (19.6 to 28.1)	-5.3 (-7.8 to -3.2)
Heart failure	11.7 (10.4 to 13.2)	--	1.2 (0.8 to 1.6)	33.0 (22.6 to 43.9)	-2.8 (-9.9 to 4.8)
Infertility	104.0 (80.8 to 134.3)	--	0.6 (0.2 to 1.2)	29.1 (6.0 to 59.2)	-0.4 (-19.4 to 24.8)
Pelvic inflammatory disease	4.5 (3.8 to 5.3)	--	0.6 (0.4 to 0.8)	25.8 (9.0 to 44.6)	-4.4 (-16.4 to 8.9)
Vision loss	640.0 (615.1 to 665.0)	--	19.6 (13.5 to 27.7)	31.0 (23.9 to 43.0)	-4.4 (-8.2 to 1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Mauritius.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,232.3 (1,228.2 to 1,237.3)	7,028.5† (6,629.2 to 7,464.5)	151.1 (112.5 to 196.4)	14.6 (12.2 to 17.2)	-0.1 (-2.2 to 1.9)
Communicable, maternal, neonatal, and nutritional disorders	892.7 (858.6 to 926.6)	3,788.3† (3,482.0 to 4,145.7)	17.0 (11.9 to 23.8)	-4.2 (-8.5 to 0.2)	-6.1 (-10.6 to -1.5)
HIV/AIDS and tuberculosis	554.4 (464.2 to 632.5)	0.3† (0.3 to 0.4)	0.4 (0.2 to 0.5)	22.1 (-3.0 to 50.5)	9.5 (-11.2 to 33.2)
Tuberculosis	495.4 (404.2 to 582.9)	0.3† (0.2 to 0.3)	0.2 (0.1 to 0.3)	14.1 (-5.4 to 37.4)	-0.8 (-16.8 to 17.2)
Drug-susceptible tuberculosis	0.7 (0.6 to 1.0)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	14.2 (-5.5 to 38.6)	-0.7 (-16.5 to 17.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-85.0 to 427.0)	-21.3 (-87.4 to 352.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	201.0 (-50.6 to 1,634.5)	159.1 (-58.4 to 1,387.4)
Latent tuberculosis infection	494.7 (403.4 to 582.2)	--	--	--	--
HIV/AIDS	1.6 (1.2 to 2.2)	0.1 ^a (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	36.2 (-18.1 to 130.0)	30.0 (-20.9 to 116.9)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	92.5 (43.8 to 153.9)	82.8 (36.4 to 141.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.3 (-74.3 to 782.8)	47.5 (-75.6 to 738.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	411.3 (-15.5 to 2,807.2)	385.4 (-19.8 to 2,660.0)
HIV/AIDS resulting in other diseases	1.5 (1.1 to 2.1)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	28.8 (-24.2 to 138.1)	23.0 (-26.7 to 123.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	63.5 (60.0 to 66.8)	3,629.4† (3,325.3 to 3,982.9)	3.4 (2.4 to 4.6)	4.2 (0.7 to 8.0)	3.0 (-0.3 to 6.5)
Diarrhoeal diseases	12.6 (11.7 to 13.7)	848.4 (784.2 to 922.1)	1.4 (1.0 to 1.9)	11.0 (4.2 to 18.4)	10.4 (3.7 to 17.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-23.1 (-33.7 to -11.3)	-20.9 (-32.1 to -8.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-23.1 (-34.7 to -9.9)	-20.8 (-32.7 to -6.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-30.5 to -3.4)	-16.4 (-29.9 to -1.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-42.8 (-53.0 to -30.5)	-42.4 (-52.8 to -29.0)
Lower respiratory infections	1.1 (1.0 to 1.2)	49.0 (44.9 to 53.4)	0.1 (< 0.05 to 0.1)	4.6 (-6.8 to 19.7)	-5.0 (-15.0 to 7.7)
Upper respiratory infections	35.6 (31.6 to 40.2)	2,668.1 (2,350.2 to 3,023.3)	0.9 (0.5 to 1.4)	-0.0 (-5.1 to 6.1)	-0.3 (-5.2 to 5.1)
Otitis media	10.7 (9.6 to 11.9)	37.3 (30.8 to 45.7)	0.3 (0.2 to 0.5)	-10.1 (-17.4 to -1.9)	-6.6 (-13.4 to 1.3)
Meningitis	2.4 (2.0 to 2.7)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	-4.2 (-11.3 to 3.5)	-6.2 (-13.2 to 1.2)
Pneumococcal meningitis	1.0 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	-10.8 (-23.2 to 4.7)	-13.4 (-25.9 to 1.2)
H influenzae type B meningitis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-14.4 (-20.7 to -8.1)	-15.5 (-22.1 to -9.1)
Meningococcal infection	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-5.9 to 3.1)	-4.9 (-9.2 to -0.8)
Other meningitis	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	16.1 (9.5 to 24.5)	14.3 (7.6 to 22.0)
Encephalitis	3.0 (2.1 to 4.2)	1.2 (1.1 to 1.4)	0.4 (0.2 to 0.5)	9.5 (-3.0 to 25.2)	3.9 (-7.8 to 18.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.4 (-57.6 to 42.6)	-23.7 (-56.2 to 32.7)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-59.3 (-71.6 to -43.7)	-47.6 (-63.6 to -27.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.1 (-5.2 to 12.1)	-0.7 (-8.2 to 7.6)
Measles	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-43.6 (-58.0 to -23.7)	-26.7 (-45.9 to -1.0)
Varicella and herpes zoster	1.6 (1.4 to 1.8)	24.2 (23.1 to 25.3)	0.1 (< 0.05 to 0.1)	19.1 (6.8 to 33.1)	-0.4 (-9.9 to 10.5)
Neglected tropical diseases and malaria	110.8 (90.7 to 135.5)	39.9† (30.3 to 52.2)	1.7 (1.0 to 2.6)	18.2 (9.6 to 27.2)	10.0 (1.9 to 18.7)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	92.4 (63.6 to 128.8)	18.0 (11.7 to 28.3)	1.2 (0.6 to 2.0)	24.2 (15.1 to 34.1)	10.7 (2.5 to 19.6)
Cysticercosis	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-16.4 (-64.6 to 89.6)	-30.4 (-70.1 to 57.0)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	1.3 (0.8 to 2.1)	21.9 (14.9 to 30.6)	0.2 (0.1 to 0.4)	97.1 (53.9 to 337.9)	89.9 (48.5 to 318.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.2 (-66.3 to -43.0)	-73.2 (-79.7 to -65.3)
Intestinal nematode infections	3.1 (2.7 to 3.6)	--	< 0.05 (< 0.05 to < 0.05)	19.5 (-12.4 to 61.4)	6.5 (-21.3 to 42.6)
Ascariasis	1.1 (0.8 to 1.4)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1.1 (0.8 to 1.4)	--	--	--	--
Hookworm disease	1.1 (0.8 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	19.5 (-12.4 to 61.4)	6.5 (-21.3 to 42.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.3 (0.1 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.2 (-37.7 to 0.7)	-41.2 (-51.1 to -21.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	12.2 (11.4 to 13.0)	--	0.3 (0.2 to 0.4)	-20.2 (-28.4 to -11.6)	-9.3 (-18.9 to 1.4)
Maternal disorders	0.8 (0.6 to 1.1)	11.5† (10.0 to 13.0)	0.1 (< 0.05 to 0.1)	-17.2 (-38.7 to 15.0)	-16.9 (-38.4 to 16.0)
Maternal haemorrhage	0.1 (0.1 to 0.2)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-44.7 to 28.6)	-15.4 (-44.2 to 31.8)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.2)	1.4 (1.0 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-18.7 (-65.2 to 80.6)	-18.8 (-65.2 to 82.6)
Maternal hypertensive disorders	0.6 (0.4 to 0.9)	3.4 (2.7 to 4.0)	< 0.05 (< 0.05 to 0.1)	-15.2 (-47.9 to 39.0)	-14.9 (-47.4 to 40.7)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-54.9 to 47.4)	-17.6 (-55.0 to 49.3)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to 0.1)	4.5 (3.5 to 5.9)	< 0.05 (< 0.05 to < 0.05)	-20.7 (-62.4 to 64.9)	-20.6 (-62.6 to 66.9)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-21.2 (-41.6 to 9.5)	-21.1 (-41.5 to 9.9)
Neonatal disorders	12.7 (10.6 to 16.2)	2.1 --	2.1 (1.4 to 3.0)	-1.0 (-17.4 to 21.1)	1.1 (-15.7 to 23.4)
Neonatal preterm birth complications	12.0 (9.4 to 15.4)	--	1.6 (1.0 to 2.3)	-1.1 (-22.8 to 27.2)	0.6 (-20.8 to 29.9)
Neonatal encephalopathy due to birth asphyxia and trauma	0.4 (0.2 to 0.7)	--	0.1 (< 0.05 to 0.2)	-18.1 (-52.7 to 13.9)	-17.9 (-51.8 to 13.8)
Neonatal sepsis and other neonatal infections	0.9 (0.4 to 2.1)	--	0.4 (0.1 to 1.0)	7.4 (-10.1 to 26.9)	8.7 (-8.6 to 29.2)
Hemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	-3.9 (-11.6 to 4.0)	-3.5 (-11.3 to 4.5)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-24.5 (-40.4 to -3.5)	0.9 (-20.3 to 29.1)
Nutritional deficiencies	355.1 (341.9 to 366.5)	30.9† (26.0 to 36.3)	8.8 (5.8 to 12.6)	-11.8 (-17.0 to -6.0)	-13.3 (-19.2 to -7.2)
Protein-energy malnutrition	7.8 (5.4 to 11.2)	4.6 (3.3 to 6.2)	0.2 (0.1 to 0.5)	-30.0 (-69.0 to 63.7)	-6.8 (-58.0 to 116.6)
Iodine deficiency	6.0 (5.3 to 6.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	13.7 (0.8 to 29.6)	-0.8 (-11.7 to 13.0)
Vitamin A deficiency	29.8 (25.2 to 35.6)	26.1 (21.8 to 31.3)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-25.7 to 13.1)	-4.4 (-22.2 to 18.1)
Iron-deficiency anaemia	331.6 (317.1 to 347.4)	--	8.3 (5.5 to 12.1)	-11.4 (-16.3 to -6.3)	-13.7 (-18.8 to -8.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-30.5 (-70.7 to 69.5)	-7.2 (-60.4 to 124.2)
Other communicable, maternal, neonatal, and nutritional diseases	309.4 (287.6 to 329.4)	76.4 (69.6 to 83.2)	0.7 (0.4 to 1.0)	-2.3 (-7.4 to 3.1)	-2.3 (-7.5 to 3.3)
Sexually transmitted diseases excluding HIV	224.5 (204.8 to 244.1)	65.2 (58.9 to 71.8)	0.4 (0.3 to 0.6)	2.7 (-4.1 to 9.7)	-1.9 (-8.1 to 4.6)
Syphilis	7.2 (6.2 to 8.5)	4.2 (3.5 to 5.0)	< 0.05 (< 0.05 to 0.1)	31.3 (15.4 to 49.1)	2.9 (-9.8 to 18.3)
Chlamydial infection	18.7 (14.3 to 23.6)	15.3 (12.0 to 19.4)	0.1 (0.1 to 0.2)	-0.8 (-13.0 to 12.8)	-1.1 (-13.5 to 12.4)
Gonococcal infection	2.2 (1.5 to 3.1)	5.6 (3.1 to 9.1)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-19.7 to 20.3)	-2.9 (-20.5 to 18.2)
Trichomoniasis	23.4 (19.9 to 27.4)	19.6 (16.7 to 23.0)	< 0.05 (< 0.05 to < 0.05)	6.0 (-2.9 to 15.3)	-0.3 (-8.3 to 7.9)
Genital herpes	177.3 (152.1 to 206.2)	9.2 (7.8 to 10.8)	< 0.05 (< 0.05 to 0.1)	13.2 (5.0 to 22.4)	0.1 (-7.1 to 8.2)
Other sexually transmitted diseases	9.1 (7.2 to 11.1)	11.3 (9.7 to 13.3)	0.2 (0.1 to 0.2)	-1.9 (-11.6 to 9.1)	-3.9 (-13.4 to 6.5)
Hepatitis	98.3 (85.2 to 113.4)	11.2 (9.1 to 13.5)	< 0.05 (< 0.05 to < 0.05)	110.8 (70.2 to 157.1)	98.0 (59.5 to 140.0)
Acute hepatitis A	0.3 (0.2 to 0.4)	3.6 (2.1 to 4.7)	< 0.05 (< 0.05 to < 0.05)	121.8 (44.4 to 231.4)	118.2 (40.2 to 225.7)
Hepatitis B	60.7 (49.4 to 74.5)	6.5 (5.0 to 8.5)	< 0.05 (< 0.05 to < 0.05)	119.8 (71.5 to 181.0)	100.0 (58.4 to 150.6)
Hepatitis C	37.3 (33.1 to 41.6)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-39.7 to 82.5)	14.1 (-34.7 to 117.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	141.2 (121.5 to 164.6)	127.5 (109.4 to 150.1)
Other infectious diseases	10.6 (10.0 to 11.2)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	-13.0 (-20.5 to -4.9)	-5.4 (-14.1 to 4.0)
Non-communicable diseases	1,162.9 (1,153.7 to 1,172.0)	3,173.4† (2,952.2 to 3,403.8)	126.8 (94.4 to 164.2)	17.0 (14.1 to 20.2)	0.2 (-2.2 to 2.8)
Neoplasms	6.1 (5.8 to 6.5)	2.2 (2.1 to 2.3)	0.8 (0.6 to 1.0)	41.1 (33.4 to 49.2)	6.1 (0.6 to 11.9)
Lip and oral cavity cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.6 (18.0 to 60.6)	1.9 (-13.2 to 18.8)
Nasopharynx cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.7 (-6.2 to 22.6)	-13.5 (-24.0 to -1.7)
Other pharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.8 (56.8 to 101.7)	28.7 (14.1 to 45.1)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.7 (21.8 to 52.2)	-4.5 (-15.3 to 6.9)
Stomach cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (-0.6 to 35.6)	-17.8 (-30.4 to -4.7)
Colon and rectum cancer	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	58.8 (37.7 to 83.8)	13.1 (-1.9 to 31.0)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.8 (14.8 to 39.3)	-9.9 (-18.3 to -1.1)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.6 (11.1 to 38.1)	-9.7 (-19.1 to -0.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.3 (16.2 to 44.9)	-10.8 (-19.3 to -0.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.9 (11.9 to 44.2)	-11.5 (-21.9 to 0.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (11.6 to 46.8)	-8.0 (-19.3 to 5.0)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (7.2 to 24.9)	-19.9 (-25.3 to -13.3)
Pancreatic cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.5 (41.1 to 66.8)	9.2 (-0.4 to 18.1)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (3.0 to 35.5)	-15.8 (-26.2 to -4.2)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	28.8 (5.0 to 58.4)	-9.1 (-25.8 to 10.7)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.1 (34.5 to 66.8)	15.0 (3.0 to 27.5)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-56.7 (-84.4 to 84.4)	-72.3 (-90.1 to 29.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-60.0 (-86.2 to 93.5)	-74.4 (-90.8 to 32.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (18.0 to 54.6)	-0.6 (-10.5 to 11.3)
Breast cancer	2.0 (1.8 to 2.2)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	44.5 (22.2 to 72.1)	14.7 (-2.6 to 34.9)
Cervical cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.7 (-14.3 to 32.1)	-15.8 (-31.6 to 6.5)
Uterine cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.8 (18.9 to 78.3)	6.0 (-12.6 to 28.5)
Ovarian cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.2 (0.6 to 97.8)	14.4 (-17.4 to 55.0)
Prostate cancer	0.9 (0.6 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	78.4 (49.2 to 114.0)	19.7 (0.4 to 43.2)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (-23.2 to 45.9)	0.7 (-27.9 to 36.5)
Kidney cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.4 (8.9 to 46.5)	-0.7 (-13.3 to 13.2)
Bladder cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.4 (26.6 to 66.5)	2.6 (-10.0 to 18.2)
Brain and nervous system cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (9.4 to 35.3)	3.4 (-8.9 to 13.8)
Thyroid cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.2 (14.3 to 90.7)	17.4 (-6.6 to 49.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.8 (18.7 to 47.6)	0.5 (-10.5 to 10.3)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.1 (29.4 to 98.7)	37.0 (8.3 to 73.1)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (27.1 to 58.7)	11.0 (0.2 to 23.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.5 (52.1 to 115.4)	32.5 (7.8 to 50.8)
Leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.3 (5.0 to 29.5)	-2.0 (-12.6 to 10.1)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.2 (8.5 to 41.9)	7.5 (-7.6 to 29.1)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (-10.6 to 57.8)	-6.8 (-33.8 to 19.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.0 (41.3 to 105.7)	60.9 (27.2 to 99.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (-3.8 to 38.1)	-10.5 (-24.7 to 6.7)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-6.5 to 22.5)	-10.2 (-22.5 to 4.4)
Other neoplasms	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.8 (31.8 to 66.2)	21.5 (7.2 to 37.2)
Cardiovascular diseases	97.6 (94.0 to 101.2)	9.5† (9.0 to 10.0)	6.5 (4.7 to 8.4)	23.8 (19.4 to 28.4)	-6.2 (-9.3 to -3.1)
Rheumatic heart disease	12.1 (10.8 to 13.5)	0.3 (0.2 to 0.3)	0.6 (0.4 to 0.8)	13.6 (5.0 to 24.6)	5.3 (-2.8 to 15.5)
Ischaemic heart disease	35.1 (33.2 to 37.1)	4.0 (3.7 to 4.4)	1.7 (1.1 to 2.3)	29.1 (23.4 to 35.4)	-3.2 (-6.9 to 1.1)
Cerebrovascular disease	11.8 (10.9 to 12.6)	1.8‡ (1.7 to 2.0)	2.4 (1.7 to 3.1)	20.4 (11.7 to 29.6)	-13.2 (-19.1 to -6.7)
Ischaemic stroke	9.4 (8.2 to 10.4)	1.2‡ (1.0 to 1.3)	1.8 (1.3 to 2.4)	23.9 (13.1 to 34.9)	-11.7 (-19.3 to -3.8)
Hemorrhagic stroke	2.9 (2.7 to 3.3)	0.7‡ (0.6 to 0.8)	0.6 (0.4 to 0.7)	10.4 (-1.7 to 23.9)	-17.6 (-26.1 to -8.5)
Hypertensive heart disease	4.2 (3.6 to 4.8)	--	0.3 (0.2 to 0.5)	32.7 (20.4 to 46.6)	-2.6 (-10.7 to 6.3)
Cardiomyopathy and myocarditis	0.6 (0.6 to 0.7)	0.3† (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	8.4 (-5.5 to 23.0)	-2.5 (-14.1 to 9.7)
Myocarditis	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	1.1 (-14.1 to 18.1)	-2.3 (-16.1 to 12.6)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	12.9 (-0.8 to 28.7)	-2.5 (-13.6 to 9.5)
Other cardiomyopathy	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	10.2 (-10.1 to 33.4)	-2.6 (-18.9 to 16.3)
Atrial fibrillation and flutter	7.9 (6.9 to 9.1)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.9)	42.7 (33.3 to 53.3)	-0.1 (-6.3 to 6.4)
Peripheral vascular disease	24.3 (21.2 to 28.3)	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.2)	49.9 (37.6 to 64.2)	-1.3 (-9.0 to 7.1)
Endocarditis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	12.3 (5.1 to 20.1)	-3.0 (-9.5 to 4.4)
Other cardiovascular and circulatory diseases	13.1 (11.2 to 15.2)	--	0.7 (0.5 to 1.0)	13.0 (3.4 to 23.2)	-3.1 (-10.3 to 4.9)
Chronic respiratory diseases	114.1 (110.4 to 117.8)	23.8† (22.6 to 25.0)	7.7 (6.3 to 9.1)	24.9 (19.9 to 30.9)	2.8 (-0.7 to 6.6)
Chronic obstructive pulmonary disease	43.9 (41.9 to 46.0)	3.3 (3.1 to 3.4)	4.4 (3.9 to 4.8)	37.3 (30.1 to 45.8)	2.8 (-2.2 to 8.5)
Pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.8 (10.1 to 87.4)	1.1 (-20.9 to 31.0)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (2.5 to 101.9)	1.7 (-26.3 to 41.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (33.2 to 50.6)	Percentage change in age-standardised rates between (-4.8 to 7.5)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.4 (33.2 to 50.6)	1.1 (-4.8 to 7.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.8 (19.9 to 55.6)	-4.8 (-16.2 to 9.4)
Asthma	73.8 (69.7 to 78.4)	20.3 (19.1 to 21.5)	2.9 (1.9 to 4.1)	7.8 (3.1 to 12.7)	1.3 (-2.9 to 5.9)
Interstitial lung disease and pulmonary sarcoidosis	2.2 (1.9 to 2.5)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	46.4 (31.5 to 62.0)	2.5 (-6.8 to 12.8)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	42.0 (25.4 to 60.4)	37.8 (20.3 to 57.6)
Cirrhosis and other chronic liver diseases	7.4 (7.0 to 7.8)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.3)	8.6 (-2.8 to 21.6)	-7.2 (-16.6 to 3.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	2.5 (2.1 to 2.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	13.3 (-6.1 to 37.2)	-8.6 (-23.0 to 9.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.5 (1.2 to 1.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.4 (-11.8 to 45.2)	-7.9 (-26.6 to 16.1)
Cirrhosis and other chronic liver diseases due to alcohol use	1.4 (1.1 to 1.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	12.8 (-13.3 to 45.9)	-10.6 (-29.7 to 13.3)
Cirrhosis and other chronic liver diseases due to other causes	2.1 (1.9 to 2.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	1.5 (-15.9 to 24.5)	-4.6 (-19.9 to 16.7)
Digestive diseases	16.5 (15.4 to 17.5)	20.7† (19.5 to 22.1)	0.5 (0.3 to 0.7)	26.5 (18.8 to 34.8)	3.9 (-1.9 to 10.1)
Peptic ulcer disease	4.9 (4.5 to 5.3)	2.3 (2.0 to 2.5)	0.1 (0.1 to 0.2)	32.3 (19.7 to 46.5)	7.6 (-2.3 to 18.5)
Gastritis and duodenitis	9.0 (7.8 to 10.2)	8.5 (7.5 to 9.7)	0.1 (0.1 to 0.2)	35.4 (22.8 to 50.3)	7.4 (-1.8 to 17.9)
Appendicitis	0.1 (0.1 to 0.1)	2.3 (2.1 to 2.4)	< 0.05 (< 0.05 to < 0.05)	3.0 (-2.9 to 9.3)	-4.6 (-10.9 to 2.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	19.8 (14.9 to 25.6)	3.1 (0.1 to 6.2)
Inguinal, femoral, and abdominal hernia	1.9 (1.6 to 2.2)	2.9 (2.5 to 3.3)	0.1 (0.1 to 0.1)	29.0 (9.8 to 52.0)	5.3 (-8.8 to 22.2)
Inflammatory bowel disease	0.4 (0.3 to 0.6)	0.6 (0.4 to 0.7)	0.1 (< 0.05 to 0.1)	8.9 (-9.3 to 32.2)	-7.9 (-22.3 to 9.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.1 (16.6 to 31.0)	5.7 (1.5 to 10.1)
Gallbladder and biliary diseases	1.0 (0.8 to 1.1)	3.3 (2.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	31.0 (17.7 to 45.9)	7.2 (-2.5 to 17.5)
Pancreatitis	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	14.0 (8.4 to 19.9)	-3.8 (-7.9 to 0.7)
Other digestive diseases	--	--	< 0.05 (< 0.05 to 0.1)	32.9 (24.9 to 41.5)	7.7 (1.6 to 14.3)
Neurological disorders	461.2 (442.8 to 487.6)	203.9 (175.1 to 237.4)	12.3 (8.1 to 17.1)	10.2 (-10.6 to 37.4)	-0.5 (-19.8 to 24.6)
Alzheimer's disease and other dementias	9.9 (8.4 to 11.7)	1.7 (1.4 to 2.0)	1.4 (1.0 to 1.9)	48.0 (40.8 to 54.9)	-0.3 (-4.8 to 4.0)
Parkinson's disease	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	49.4 (31.9 to 71.3)	5.9 (-5.5 to 19.7)
Epilepsy	6.7 (1.9 to 9.6)	0.7 (0.2 to 1.0)	2.2 (0.6 to 4.2)	1.5 (-74.0 to 224.6)	-4.1 (-75.1 to 207.7)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (21.2 to 31.1)	10.8 (7.1 to 15.3)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (12.0 to 21.6)	3.6 (0.4 to 6.9)
Migraine	171.3 (160.9 to 182.1)	16.9 (15.8 to 18.0)	7.0 (4.5 to 10.0)	7.0 (3.4 to 10.8)	-0.3 (-3.9 to 3.0)
Tension-type headache	339.2 (304.0 to 380.5)	184.5 (155.5 to 218.0)	1.1 (0.7 to 1.6)	8.5 (3.0 to 15.0)	-0.3 (-5.2 to 5.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.1 to 0.8)	15.4 (-59.9 to 218.9)	15.4 (-61.8 to 217.0)
Mental and substance use disorders	183.1 (176.6 to 190.2)	65.0† (60.9 to 70.0)	25.1 (18.2 to 32.4)	7.2 (4.5 to 9.8)	-1.5 (-3.7 to 0.9)
Schizophrenia	4.1 (3.6 to 4.6)	0.2 (0.2 to 0.2)	2.6 (1.9 to 3.3)	10.4 (1.7 to 19.6)	1.4 (-6.6 to 9.6)
Alcohol use disorders	14.4 (13.0 to 16.1)	7.1 (6.2 to 8.0)	1.4 (1.0 to 2.0)	7.2 (-2.9 to 18.1)	-0.9 (-10.0 to 8.6)
Drug use disorders	9.8 (8.9 to 10.7)	1.3 (1.2 to 1.5)	1.8 (1.2 to 2.4)	13.9 (3.8 to 24.3)	7.0 (-2.4 to 16.6)
Opioid use disorders	2.8 (2.3 to 3.4)	0.3 (0.3 to 0.4)	1.2 (0.8 to 1.6)	17.1 (4.2 to 30.9)	8.0 (-3.4 to 20.0)
Cocaine use disorders	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.0 (7.6 to 20.8)	5.3 (-0.4 to 11.0)
Amphetamine use disorders	1.6 (1.0 to 2.2)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	9.3 (-12.6 to 38.8)	7.4 (-13.9 to 36.4)
Cannabis use disorders	5.0 (4.0 to 6.1)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	2.0 (-10.8 to 15.4)	-0.2 (-12.6 to 13.3)
Other drug use disorders	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.4)	10.8 (-12.2 to 38.5)	6.8 (-15.9 to 34.0)
Depressive disorders	51.1 (47.9 to 54.6)	44.3 (40.3 to 49.3)	7.9 (5.5 to 10.8)	6.8 (1.9 to 11.8)	-5.9 (-10.2 to -1.8)
Major depressive disorder	27.5 (24.9 to 30.8)	40.7 (36.8 to 45.7)	5.6 (3.8 to 7.6)	2.3 (-3.9 to 8.7)	-8.0 (-13.5 to -2.8)
Dysthymia	24.6 (21.4 to 28.3)	3.6 (3.1 to 4.1)	2.3 (1.6 to 3.4)	19.1 (14.6 to 23.9)	-0.2 (-3.1 to 2.8)
Bipolar disorder	7.7 (6.7 to 8.9)	0.6 (0.5 to 0.7)	1.6 (1.0 to 2.3)	9.5 (2.6 to 17.2)	0.1 (-6.0 to 6.8)
Anxiety disorders	48.0 (42.4 to 53.6)	7.2 (6.4 to 8.1)	4.6 (3.2 to 6.3)	9.2 (1.9 to 16.8)	0.2 (-6.2 to 6.8)
Eating disorders	1.6 (1.3 to 1.9)	0.8 (0.6 to 1.1)	0.3 (0.2 to 0.5)	9.7 (-4.2 to 25.6)	11.0 (-3.2 to 27.3)
Anorexia nervosa	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	8.4 (-13.9 to 37.2)	10.3 (-11.8 to 39.3)
Bulimia nervosa	1.1 (0.8 to 1.4)	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.3)	10.3 (-6.3 to 30.8)	11.3 (-5.4 to 31.4)
Autistic spectrum disorders	10.2 (9.1 to 11.6)	< 0.05 (< 0.05 to 0.1)	1.5 (1.0 to 2.1)	2.1 (-2.6 to 7.1)	0.1 (-4.7 to 4.9)
Autism	3.1 (2.6 to 3.6)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.1)	2.3 (-5.9 to 10.6)	-0.1 (-8.2 to 8.0)
Asperger syndrome and other autistic spectrum disorders	7.2 (6.0 to 8.6)	< 0.05 (< 0.05 to 0.1)	0.7 (0.5 to 1.0)	1.9 (-3.1 to 7.1)	0.2 (-4.6 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	5.9 (4.7 to 7.3)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	-4.3 (-14.7 to 5.9)	0.2 (-10.1 to 10.8)
Conduct disorder	7.8 (6.3 to 9.2)	2.5 (2.0 to 3.0)	1.0 (0.6 to 1.4)	-8.6 (-14.5 to -2.0)	0.2 (-6.3 to 7.0)
Idiopathic developmental intellectual disability	9.9 (4.3 to 16.4)	--	0.4 (0.2 to 0.8)	-12.1 (-20.8 to -3.8)	-13.8 (-22.4 to -5.8)
Other mental and substance use disorders	26.8 (23.7 to 30.9)	0.8 (0.7 to 0.9)	2.0 (1.4 to 2.8)	11.6 (6.0 to 17.6)	-0.0 (-4.8 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	577.7 (551.6 to 603.5)	124.1† (117.5 to 131.3)	18.6 (13.1 to 25.5)	37.9 (30.7 to 45.4)	12.7 (7.1 to 18.2)
Diabetes mellitus	205.3 (187.4 to 226.6)	13.9 (12.8 to 15.2)	11.7 (7.9 to 16.4)	53.9 (42.1 to 66.5)	22.0 (13.0 to 31.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	9.9 (4.0 to 16.6)	0.7 (-3.9 to 5.7)
Chronic kidney disease	63.4 (57.5 to 70.6)	4.7 (4.2 to 5.2)	2.6 (1.9 to 3.3)	38.0 (25.8 to 51.2)	7.3 (-2.0 to 16.6)
Chronic kidney disease due to diabetes mellitus	39.6 (35.0 to 44.8)	3.0 (2.6 to 3.4)	1.6 (1.2 to 2.1)	38.3 (24.2 to 53.7)	7.8 (-3.2 to 19.1)
Chronic kidney disease due to hypertension	9.2 (7.9 to 10.7)	0.3 (0.2 to 0.3)	0.7 (0.5 to 0.9)	45.7 (26.6 to 66.6)	6.7 (-6.6 to 19.9)
Chronic kidney disease due to glomerulonephritis	11.2 (9.5 to 13.2)	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.2)	20.9 (10.9 to 31.2)	7.8 (-0.5 to 16.7)
Chronic kidney disease due to other causes	3.4 (2.8 to 4.1)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	25.1 (14.6 to 37.0)	4.8 (-3.5 to 13.0)
Urinary diseases and male infertility	16.2 (14.4 to 18.0)	60.8† (54.7 to 67.4)	0.4 (0.3 to 0.6)	27.8 (18.7 to 37.0)	-2.4 (-8.3 to 3.4)
Interstitial nephritis and urinary tract infections	1.0 (0.9 to 1.2)	53.6 (47.5 to 60.0)	< 0.05 (< 0.05 to 0.1)	9.7 (-6.3 to 28.1)	2.8 (-11.9 to 20.6)
Urolithiasis	0.2 (0.2 to 0.3)	5.9 (5.1 to 6.8)	< 0.05 (< 0.05 to < 0.05)	26.7 (15.9 to 39.4)	1.5 (-8.1 to 12.1)
Benign prostatic hyperplasia	10.2 (8.6 to 12.0)	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.5)	37.5 (26.3 to 48.8)	-1.5 (-8.8 to 6.1)
Male infertility	4.1 (3.1 to 5.3)	--	< 0.05 (< 0.05 to < 0.05)	-12.3 (-19.6 to -4.1)	-11.2 (-18.5 to -2.8)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-7.0 (-17.9 to 4.8)	-14.9 (-24.5 to -4.0)
Gynecological diseases	133.2 (128.1 to 138.3)	40.8† (38.5 to 43.2)	1.6 (1.1 to 2.3)	-0.2 (-4.5 to 4.0)	-4.2 (-8.2 to -0.0)
Uterine fibroids	21.8 (19.2 to 24.9)	2.1 (1.8 to 2.5)	0.4 (0.3 to 0.7)	1.4 (-7.2 to 9.6)	-6.4 (-13.8 to 1.0)
Polycystic ovarian syndrome	1.0 (0.7 to 1.3)	0.9 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.5 (-14.2 to 16.2)	0.7 (-14.2 to 16.6)
Female infertility	2.1 (0.8 to 4.8)	--	< 0.05 (< 0.05 to < 0.05)	16.4 (-11.0 to 67.5)	17.2 (-10.2 to 68.3)
Endometriosis	0.1 (0.1 to 0.1)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	2.4 (-24.1 to 41.0)	0.5 (-25.4 to 38.8)
Genital prolapse	29.2 (25.0 to 33.6)	1.5 (1.3 to 1.8)	0.1 (< 0.05 to 0.2)	9.7 (-1.2 to 21.5)	-17.1 (-25.2 to -8.1)
Premenstrual syndrome	80.8 (76.5 to 85.1)	28.2 (26.3 to 30.1)	0.7 (0.4 to 1.1)	-0.2 (-6.7 to 7.3)	-0.5 (-7.0 to 7.2)
Other gynecological diseases	11.7 (10.6 to 12.9)	7.1 (5.9 to 8.4)	0.4 (0.2 to 0.5)	-4.5 (-12.1 to 4.2)	-5.8 (-13.3 to 2.8)
Hemoglobinopathies and hemolytic anaemias	304.0 (271.8 to 337.7)	--	1.4 (0.7 to 2.5)	6.4 (-2.6 to 17.4)	-0.5 (-8.8 to 9.1)
Thalassemias	0.1 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-14.6 (-32.5 to 11.5)	9.4 (-14.1 to 45.3)
Thalassaemias trait	89.6 (46.5 to 151.3)	--	1.0 (0.3 to 2.0)	8.8 (-2.0 to 23.4)	3.6 (-6.8 to 17.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-3.0 (-14.0 to 8.8)	5.8 (-7.5 to 20.6)
Sickle cell trait	3.5 (3.1 to 3.8)	--	< 0.05 (< 0.05 to < 0.05)	-2.4 (-20.0 to 15.9)	-0.8 (-19.3 to 19.8)
G6PD deficiency	46.6 (42.1 to 51.9)	--	< 0.05 (< 0.05 to < 0.05)	-1.3 (-10.6 to 9.1)	-6.9 (-15.9 to 3.0)
G6PD trait	165.7 (163.2 to 168.4)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-8.7 to 12.7)	-2.9 (-12.7 to 7.5)
Other hemoglobinopathies and hemolytic anaemias	20.3 (19.4 to 21.3)	--	0.4 (0.2 to 0.5)	1.2 (-6.7 to 9.1)	-10.1 (-16.5 to -3.3)
Endocrine, metabolic, blood, and immune disorders	30.4 (28.4 to 32.5)	3.6 (3.2 to 4.1)	0.9 (0.6 to 1.2)	15.1 (8.5 to 22.0)	-4.1 (-9.2 to 1.1)
Musculoskeletal disorders	245.0 (234.1 to 256.3)	127.4 (115.2 to 140.6)	26.4 (19.3 to 34.5)	19.0 (14.6 to 23.4)	-0.5 (-3.9 to 2.9)
Rheumatoid arthritis	2.1 (1.9 to 2.4)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.7)	31.6 (18.2 to 48.1)	5.7 (-3.9 to 17.6)
Osteoarthritis	59.4 (55.4 to 63.5)	2.9 (2.6 to 3.1)	3.6 (2.6 to 4.9)	35.0 (29.7 to 40.7)	1.3 (-2.4 to 5.2)
Low back and neck pain	140.3 (130.3 to 152.3)	60.4 (53.4 to 68.1)	16.2 (11.3 to 21.4)	17.3 (11.3 to 23.3)	-0.3 (-5.0 to 4.3)
Low back pain	102.7 (90.9 to 116.7)	49.9 (43.0 to 57.4)	11.6 (8.2 to 15.3)	17.4 (9.4 to 25.6)	-0.4 (-6.7 to 6.0)
Neck pain	47.1 (40.5 to 54.7)	10.6 (9.1 to 12.5)	4.7 (3.1 to 6.7)	17.1 (12.9 to 21.5)	-0.1 (-2.4 to 2.4)
Gout	6.8 (6.0 to 7.8)	1.3 (1.2 to 1.5)	0.2 (0.1 to 0.3)	28.9 (11.8 to 47.6)	0.2 (-11.9 to 13.6)
Other musculoskeletal disorders	69.4 (59.7 to 80.5)	62.6 (53.1 to 74.5)	5.9 (4.0 to 8.4)	14.0 (5.7 to 22.9)	-2.6 (-8.9 to 4.1)
Other non-communicable diseases	908.7 (883.5 to 930.7)	2,596.4† (2,362.0 to 2,827.0)	28.8 (20.0 to 40.3)	12.4 (10.6 to 14.3)	-3.1 (-4.3 to -1.8)
Congenital anomalies	8.9 (7.7 to 10.5)	--	1.2 (0.8 to 1.6)	2.8 (-3.3 to 9.9)	-0.0 (-5.8 to 6.7)
Neural tube defects	0.8 (0.7 to 0.9)	--	0.2 (0.2 to 0.3)	6.7 (-7.3 to 22.2)	2.3 (-10.7 to 16.7)
Congenital heart anomalies	2.2 (2.0 to 2.5)	--	0.1 (< 0.05 to 0.2)	6.6 (-4.5 to 19.4)	4.8 (-5.6 to 17.1)
Orofacial clefts	0.6 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-4.8 to 21.4)	4.0 (-7.8 to 17.3)
Down's syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	1.0 (-7.4 to 9.2)	2.9 (-5.5 to 11.2)
Turner syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	4.6 (-8.8 to 21.1)	6.4 (-6.8 to 22.4)
Klinefelter syndrome	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-1.3 (-28.5 to 35.5)	1.7 (-25.8 to 39.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-14.6 (-26.6 to 0.3)	1.1 (-12.7 to 17.1)
Congenital musculoskeletal and limb anomalies	1.1 (1.0 to 1.2)	--	0.2 (0.1 to 0.2)	10.0 (-2.0 to 23.3)	5.6 (-5.8 to 17.9)
Urogenital congenital anomalies	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-7.2 (-14.1 to 0.4)	-0.4 (-7.7 to 8.0)
Digestive congenital anomalies	1.6 (1.4 to 1.8)	--	0.1 (0.1 to 0.1)	10.4 (-4.6 to 27.6)	6.2 (-7.7 to 22.7)
Other congenital anomalies	3.6 (2.1 to 5.7)	--	0.5 (0.3 to 0.8)	-1.4 (-10.3 to 10.2)	-5.2 (-13.6 to 5.6)
Skin and subcutaneous diseases	442.1 (427.8 to 456.5)	1,016.6 (948.0 to 1,096.3)	10.2 (6.8 to 15.0)	2.0 (-0.1 to 4.1)	0.5 (-1.4 to 2.3)
Dermatitis	54.7 (50.2 to 59.6)	75.9 (70.5 to 81.7)	2.0 (1.2 to 3.2)	-2.3 (-6.0 to 1.9)	-0.0 (-3.3 to 3.5)
Psoriasis	10.9 (10.4 to 11.5)	1.4 (1.3 to 1.5)	0.9 (0.7 to 1.2)	16.5 (7.6 to 26.1)	5.5 (-2.1 to 14.0)
Cellulitis	0.6 (0.5 to 0.6)	12.1 (11.3 to 13.0)	< 0.05 (< 0.05 to < 0.05)	9.6 (-10.7 to 35.5)	2.7 (-16.1 to 26.6)
Pyoderma	1.5 (1.4 to 1.6)	29.6 (28.4 to 30.7)	< 0.05 (< 0.05 to < 0.05)	21.1 (9.4 to 34.0)	1.0 (-8.1 to 10.6)
Scabies	39.6 (31.8 to 51.9)	124.3 (98.1 to 163.8)	1.0 (0.5 to 1.7)	-4.3 (-10.0 to 1.2)	-4.5 (-9.3 to -0.1)
Fungal skin diseases	145.9 (129.9 to 162.7)	494.2 (434.9 to 559.6)	0.8 (0.3 to 1.7)	11.6 (8.8 to 14.6)	-0.0 (-0.9 to 0.9)
Viral skin diseases	34.0 (30.5 to 37.5)	48.9 (43.9 to 53.9)	1.0 (0.7 to 1.5)	-0.4 (-3.6 to 2.9)	-0.1 (-3.1 to 3.0)
Acne vulgaris	115.0 (103.7 to 127.2)	79.9 (65.3 to 101.3)	3.0 (2.0 to 4.3)	-0.9 (-5.2 to 3.6)	1.1 (-3.3 to 5.5)
Alopecia areata	2.5 (2.4 to 2.6)	4.4 (4.3 to 4.6)	0.1 (0.1 to 0.1)	5.0 (-5.4 to 16.0)	-0.3 (-10.2 to 10.1)
Pruritus	12.3 (10.8 to 14.0)	9.7 (8.6 to 11.0)	0.1 (0.1 to 0.2)	12.6 (6.4 to 19.1)	0.7 (-4.5 to 5.8)
Urticaria	9.4 (8.3 to 10.6)	16.6 (14.7 to 18.8)	0.6 (0.4 to 0.8)	-3.9 (-9.4 to 2.0)	-0.1 (-5.6 to 5.4)
Decubitus ulcer	0.2 (0.2 to 0.2)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	50.3 (28.9 to 75.9)	8.1 (-7.9 to 27.8)
Other skin and subcutaneous diseases	101.4 (98.2 to 104.3)	118.8 (114.8 to 123.0)	0.6 (0.3 to 1.0)	21.9 (18.7 to 24.9)	3.8 (1.2 to 6.2)
Sense organ diseases	311.6 (303.9 to 319.2)	124.6† (117.4 to 132.5)	13.7 (9.8 to 18.9)	20.3 (17.5 to 23.3)	-6.1 (-8.0 to -4.1)
Glaucoma	0.8 (0.6 to 0.9)	--	0.1 (0.1 to 0.1)	44.3 (24.4 to 67.7)	-4.5 (-17.2 to 10.2)
Cataract	21.8 (16.8 to 27.0)	--	1.5 (1.0 to 2.1)	32.8 (24.7 to 40.8)	-7.6 (-12.9 to -1.8)
Macular degeneration	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	47.8 (25.1 to 73.1)	-1.8 (-16.8 to 14.5)
Refraction and accommodation disorders	130.3 (123.1 to 137.9)	--	2.7 (1.7 to 4.1)	10.2 (5.8 to 15.2)	-9.9 (-13.2 to -6.5)
Age-related and other hearing loss	214.9 (202.6 to 229.1)	--	7.6 (5.4 to 10.4)	20.8 (15.7 to 25.6)	-5.6 (-8.6 to -2.5)
Other vision loss	6.4 (5.4 to 7.6)	--	0.5 (0.4 to 0.7)	24.3 (15.1 to 34.5)	-4.9 (-11.2 to 2.1)
Other sense organ diseases	41.7 (38.4 to 45.1)	124.6 (117.4 to 132.5)	1.3 (0.8 to 1.9)	24.5 (19.4 to 29.4)	0.5 (-3.2 to 4.1)
Oral disorders	589.5 (544.6 to 629.8)	1,455.3† (1,240.8 to 1,664.8)	3.8 (2.3 to 5.8)	20.2 (16.8 to 23.8)	-2.6 (-5.0 to -0.3)
Caries of deciduous teeth	49.6 (37.2 to 63.0)	204.8 (136.3 to 288.7)	< 0.05 (< 0.05 to < 0.05)	-22.9 (-30.2 to -14.1)	-1.5 (-10.7 to 9.1)
Caries of permanent teeth	405.5 (356.9 to 457.3)	1,229.5 (1,028.0 to 1,421.7)	0.4 (0.2 to 0.8)	6.9 (1.4 to 12.7)	-0.8 (-5.4 to 3.6)
Periodontal disease	128.4 (91.5 to 176.9)	16.0 (11.1 to 21.4)	0.8 (0.3 to 1.8)	26.2 (15.8 to 35.9)	0.9 (-4.5 to 6.6)
Edentulism and severe tooth loss	64.6 (56.2 to 73.0)	4.9 (4.1 to 5.8)	1.8 (1.2 to 2.5)	26.9 (21.3 to 32.6)	-5.5 (-8.9 to -1.6)
Other oral disorders	24.9 (23.9 to 26.0)	--	0.7 (0.5 to 1.1)	9.2 (5.7 to 13.3)	-0.0 (-3.1 to 3.5)
Injuries	195.9 (185.5 to 206.3)	66.8† (63.9 to 70.1)	7.3 (4.9 to 10.3)	28.1 (25.3 to 30.6)	11.6 (9.3 to 13.5)
Transport injuries	42.9 (39.8 to 46.3)	11.9 (10.8 to 13.0)	2.2 (1.5 to 3.1)	41.4 (37.8 to 44.7)	21.1 (18.2 to 23.5)
Road injuries	32.3 (30.1 to 34.9)	10.1 (9.0 to 11.1)	1.7 (1.1 to 2.4)	53.7 (50.0 to 57.2)	29.8 (26.9 to 32.4)
Pedestrian road injuries	4.2 (3.7 to 4.8)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.3)	49.6 (45.9 to 53.3)	24.1 (21.2 to 26.7)
Cyclist road injuries	5.0 (4.2 to 5.9)	1.8 (1.4 to 2.2)	0.2 (0.2 to 0.4)	63.8 (59.9 to 67.8)	37.1 (34.1 to 40.0)
Motorcyclist road injuries	10.3 (8.8 to 12.6)	2.2 (1.8 to 2.6)	0.5 (0.3 to 0.7)	59.4 (55.5 to 63.3)	36.6 (33.4 to 39.4)
Motor vehicle road injuries	8.6 (7.3 to 9.9)	3.3 (2.8 to 3.8)	0.5 (0.3 to 0.7)	42.2 (38.7 to 45.6)	20.2 (17.3 to 22.7)
Other road injuries	4.3 (3.6 to 5.1)	1.8 (1.4 to 2.2)	0.2 (0.1 to 0.3)	62.9 (59.0 to 66.9)	37.0 (33.8 to 39.9)
Other transport injuries	10.6 (8.9 to 12.7)	1.9 (1.6 to 2.2)	0.5 (0.4 to 0.8)	12.9 (9.5 to 16.4)	1.1 (-1.8 to 4.0)
Unintentional injuries	136.2 (127.4 to 144.9)	47.7 (45.1 to 50.7)	4.3 (2.9 to 6.2)	24.4 (21.6 to 27.1)	9.0 (6.8 to 11.0)
Falls	42.1 (37.1 to 47.1)	14.8 (13.0 to 16.7)	1.6 (1.1 to 2.2)	45.8 (42.4 to 49.0)	25.2 (22.5 to 27.6)
Drowning	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	18.5 (14.6 to 22.2)	3.2 (0.0 to 6.2)
Fire, heat, and hot substances	19.9 (17.1 to 23.6)	1.9 (1.6 to 2.1)	0.5 (0.3 to 0.7)	-4.0 (-9.0 to 0.2)	-14.9 (-18.9 to -11.6)
Poisonings	0.4 (0.4 to 0.5)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	34.8 (25.1 to 45.6)	21.9 (13.1 to 31.0)
Exposure to mechanical forces	21.0 (18.1 to 25.7)	6.7 (5.6 to 8.0)	0.5 (0.3 to 0.7)	49.0 (44.8 to 52.9)	29.1 (26.0 to 31.9)
Unintentional firearm injuries	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	26.2 (22.7 to 29.6)	10.9 (8.0 to 13.6)
Unintentional suffocation	1.4 (1.1 to 1.8)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	19.2 (16.0 to 22.5)	8.4 (5.6 to 11.0)
Other exposure to mechanical forces	18.8 (15.7 to 23.2)	6.3 (5.2 to 7.5)	0.4 (0.3 to 0.6)	55.3 (51.1 to 59.1)	33.7 (30.4 to 36.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.5 (0.4 to 0.6)	6.2 (5.6 to 6.8)	0.1 (< 0.05 to 0.1)	13.8 (8.5 to 19.4)	3.1 (-1.7 to 8.2)
Animal contact	3.9 (3.5 to 4.6)	3.9 (3.2 to 4.8)	0.1 (0.1 to 0.2)	9.7 (3.9 to 15.6)	-0.9 (-6.0 to 4.5)
Venomous animal contact	1.3 (1.1 to 1.5)	1.6 (1.2 to 2.0)	0.1 (< 0.05 to 0.1)	13.6 (4.6 to 23.5)	4.3 (-3.9 to 13.1)
Non-venomous animal contact	2.6 (2.2 to 3.3)	2.4 (1.9 to 2.9)	< 0.05 (< 0.05 to 0.1)	3.6 (-0.5 to 7.2)	-8.8 (-12.2 to -6.1)
Foreign body	10.3 (8.3 to 12.4)	3.8 (3.4 to 4.4)	0.4 (0.2 to 0.6)	2.4 (-1.3 to 5.9)	-6.0 (-9.3 to -3.1)
Pulmonary aspiration and foreign body in airway	7.3 (5.6 to 9.6)	1.7 (1.5 to 2.0)	0.3 (0.2 to 0.4)	-0.6 (-4.5 to 2.9)	-7.6 (-11.1 to -4.6)
Foreign body in eyes	0.2 (0.1 to 0.4)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	12.2 (7.0 to 18.4)	0.3 (-2.7 to 3.4)
Foreign body in other body part	2.7 (2.2 to 3.4)	1.0 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	13.8 (9.4 to 18.0)	-0.5 (-4.1 to 2.7)
Environmental heat and cold exposure	9.0 (7.6 to 10.6)	1.9 (1.5 to 2.3)	0.3 (0.2 to 0.5)	12.8 (9.6 to 15.7)	-0.6 (-3.2 to 1.5)
Other unintentional injuries	27.5 (22.4 to 33.2)	7.8 (6.5 to 9.2)	0.8 (0.5 to 1.1)	18.3 (15.7 to 20.8)	3.9 (2.0 to 5.8)
Self-harm and interpersonal violence	35.4 (32.4 to 38.9)	7.1† (6.2 to 8.1)	0.8 (0.5 to 1.1)	16.6 (13.7 to 19.6)	3.1 (1.0 to 5.1)
Self-harm	2.1 (1.8 to 2.4)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	3.7 (-0.4 to 7.2)	-10.6 (-13.9 to -7.9)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (11.5 to 19.6)	4.4 (0.6 to 8.0)
Self-harm by other specified means	2.0 (1.7 to 2.3)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	3.4 (-0.7 to 7.0)	-10.9 (-14.2 to -8.2)
Interpersonal violence	33.3 (30.3 to 36.9)	6.4‡ (5.5 to 7.4)	0.7 (0.5 to 1.0)	18.5 (15.3 to 21.7)	5.2 (2.9 to 7.4)
Assault by firearm	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.1 (35.3 to 44.7)	21.1 (17.4 to 24.6)
Assault by sharp object	3.7 (3.0 to 4.4)	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.1)	33.0 (28.4 to 37.2)	17.4 (13.9 to 20.7)
Sexual violence	18.7 (16.5 to 21.3)	--	0.1 (0.1 to 0.2)	-5.5 (-8.9 to -2.0)	-7.2 (-10.3 to -3.8)
Assault by other means	10.6 (8.9 to 12.8)	5.1 (4.3 to 5.9)	0.4 (0.3 to 0.6)	26.2 (23.2 to 29.0)	7.8 (5.5 to 10.0)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.8 (51.7 to 78.1)	57.8 (42.2 to 64.2)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	323.7 (311.9 to 338.3)	302.1 (289.2 to 317.4)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (17.3 to 31.4)	14.7 (9.0 to 18.9)
Impairments	--	--	--	--	--
Anaemia	506.1 (470.4 to 544.3)	--	14.2 (9.7 to 19.9)	-1.7 (-6.9 to 3.7)	-7.7 (-12.6 to -2.4)
Developmental intellectual disability	21.4 (15.6 to 28.1)	--	2.5 (1.8 to 3.3)	-3.7 (-8.8 to 1.7)	-5.1 (-10.4 to 0.2)
Epilepsy	9.5 (4.8 to 12.7)	--	3.3 (1.5 to 5.2)	-0.4 (-52.7 to 104.5)	-4.1 (-54.3 to 96.0)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.9 (5.5 to 17.0)	0.1 (0.0 to 0.1)
Hearing loss	227.4 (214.9 to 241.6)	--	8.3 (5.9 to 11.3)	17.9 (13.3 to 22.3)	-5.9 (-8.7 to -3.2)
Heart failure	10.8 (9.5 to 12.3)	--	1.1 (0.8 to 1.5)	33.6 (24.2 to 43.5)	-3.5 (-9.8 to 3.4)
Infertility	18.3 (14.0 to 24.3)	--	0.1 (< 0.05 to 0.2)	-0.6 (-6.4 to 6.0)	0.7 (-5.1 to 7.5)
Pelvic inflammatory disease	1.0 (0.9 to 1.2)	--	0.1 (0.1 to 0.2)	-4.5 (-16.7 to 10.1)	-8.3 (-20.0 to 5.9)
Vision loss	164.4 (154.7 to 175.0)	--	5.6 (3.9 to 7.7)	17.8 (14.0 to 21.9)	-6.4 (-9.2 to -3.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Mexico.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	122,211.2 (121,998.6 to 122,406.4)	704,733.4† (662,463.2 to 752,508.9)	11,905.0 (8,774.0 to 15,474.6)	25.4 (24.3 to 26.6)	0.8 (0.0 to 1.7)
Communicable, maternal, neonatal, and nutritional disorders	81,760.7 (81,005.5 to 82,489.8)	410,787.8† (372,125.4 to 454,552.1)	790.9 (558.4 to 1,085.4)	9.2 (5.9 to 13.0)	-0.4 (-3.5 to 2.9)
HIV/AIDS and tuberculosis	36,136.5 (33,123.6 to 38,135.5)	39.5† (33.2 to 46.7)	21.9 (12.3 to 37.6)	34.8 (12.1 to 59.3)	8.0 (-11.6 to 29.2)
Tuberculosis	33,902.5 (31,469.1 to 36,498.3)	22.7† (19.2 to 26.6)	2.9 (1.9 to 4.0)	5.9 (0.2 to 12.2)	-16.7 (-21.4 to -11.8)
Drug-susceptible tuberculosis	8.9 (7.6 to 10.3)	22.2 (18.8 to 26.0)	2.8 (1.8 to 3.9)	6.0 (0.1 to 12.7)	-16.6 (-21.4 to -11.6)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.2 to 0.2)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	-3.9 (-18.3 to 12.6)	-25.0 (-36.2 to -12.8)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	155.8 (117.6 to 199.8)	99.6 (70.0 to 132.3)
Latent tuberculosis infection	33,893.4 (31,460.0 to 36,489.1)	--	--	--	--
HIV/AIDS	194.7 (137.6 to 278.0)	16.8^ (11.8 to 22.9)	19.0 (10.0 to 34.1)	40.7 (12.7 to 75.9)	13.5 (-10.7 to 44.7)
Drug-susceptible HIV/AIDS - Tuberculosis	1.1 (0.7 to 1.7)	2.7 (1.7 to 4.2)	0.4 (0.2 to 0.7)	-6.0 (-9.0 to -3.0)	-21.7 (-24.1 to -19.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.3 (-28.2 to 1.7)	-28.6 (-40.1 to -15.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	128.2 (91.0 to 170.8)	90.0 (59.4 to 125.3)
HIV/AIDS resulting in other diseases	193.6 (136.6 to 276.8)	16.8 (11.8 to 22.9)	18.5 (9.5 to 33.6)	42.4 (13.0 to 79.5)	14.8 (-10.5 to 48.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6,808.4 (6,524.0 to 7,012.0)	387,672.1† (349,089.7 to 431,362.2)	248.4 (167.7 to 353.7)	5.4 (3.9 to 6.9)	-3.4 (-4.5 to -2.4)
Diarrhoeal diseases	583.7 (540.8 to 634.2)	39,244.2 (36,354.1 to 42,665.4)	66.3 (45.9 to 91.7)	-1.7 (-4.2 to 1.7)	-7.4 (-9.7 to -4.6)
Intestinal infectious diseases	0.9 (0.8 to 1.0)	14.0† (13.2 to 14.9)	0.1 (0.1 to 0.2)	12.8 (-0.4 to 28.0)	-6.4 (-18.2 to 6.8)
Typhoid fever	0.9 (0.8 to 1.0)	13.6 (12.8 to 14.4)	0.1 (0.1 to 0.2)	21.0 (7.5 to 36.9)	-3.1 (-15.2 to 11.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	5.7 (-8.1 to 22.8)	-16.2 (-27.9 to -0.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.6 (-56.3 to -1.5)	-33.4 (-53.3 to -3.6)
Lower respiratory infections	39.5 (36.8 to 42.3)	1,740.8 (1,614.5 to 1,876.6)	2.4 (1.6 to 3.4)	11.4 (6.5 to 16.7)	-4.1 (-8.0 to -0.2)
Upper respiratory infections	4,444.3 (3,955.9 to 5,000.0)	335,558.7 (296,910.9 to 379,145.8)	111.3 (65.4 to 172.5)	10.4 (8.4 to 12.6)	-0.4 (-1.4 to 0.8)
Otitis media	1,722.2 (1,544.3 to 1,903.3)	8,240.7 (6,623.3 to 10,218.7)	48.6 (30.0 to 73.0)	2.1 (-0.8 to 5.1)	-3.3 (-5.9 to -0.7)
Meningitis	48.9 (42.3 to 56.2)	7.6 (5.6 to 9.6)	6.8 (4.7 to 9.2)	16.3 (13.1 to 21.6)	-2.1 (-4.8 to 3.6)
Pneumococcal meningitis	22.1 (19.0 to 25.7)	1.4 (1.1 to 1.9)	3.1 (2.1 to 4.2)	2.1 (-2.3 to 6.2)	-14.1 (-17.6 to -10.9)
H influenzae type B meningitis	5.7 (4.7 to 6.9)	0.7 (0.5 to 1.0)	0.9 (0.6 to 1.3)	33.4 (29.6 to 37.1)	13.8 (11.0 to 16.4)
Meningococcal infection	3.7 (2.8 to 5.5)	0.8 (0.6 to 1.1)	0.6 (0.4 to 0.9)	34.2 (24.6 to 101.4)	13.3 (3.5 to 94.3)
Other meningitis	17.5 (13.8 to 21.5)	4.6 (3.4 to 5.9)	2.2 (1.5 to 3.1)	29.7 (26.2 to 33.0)	8.7 (5.7 to 11.3)
Encephalitis	55.1 (39.7 to 77.0)	25.9 (23.1 to 28.7)	6.8 (4.8 to 9.1)	4.2 (1.5 to 6.6)	-12.1 (-14.3 to -10.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-12.9 to 18.0)	-8.4 (-21.0 to 6.8)
Whooping cough	30.6 (23.8 to 38.5)	223.5 (174.0 to 281.1)	1.5 (0.9 to 2.4)	-1.0 (-5.3 to 3.3)	7.1 (2.6 to 11.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.4 (-43.2 to -10.4)	-42.0 (-54.1 to -26.8)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-85.7 (-100.0 to 6.2e+19)	-84.5 (-100.0 to 6.7e+19)
Varicella and herpes zoster	118.3 (109.2 to 127.7)	2,616.6 (2,551.1 to 2,693.8)	4.4 (2.7 to 6.8)	24.5 (20.2 to 29.1)	0.0 (-2.7 to 2.7)
Neglected tropical diseases and malaria	32,086.6 (31,009.1 to 32,903.5)	1,542.9† (1,038.5 to 2,219.3)	78.7 (53.6 to 116.4)	23.2 (3.5 to 47.1)	3.9 (-12.1 to 23.6)
Malaria	0.1 (< 0.05 to 0.1)	0.7 (0.7 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-26.1 (-51.6 to -4.4)	-35.2 (-57.4 to -16.5)
Chagas disease	965.8 (782.4 to 1,181.2)	29.0 (23.6 to 35.2)	8.3 (5.3 to 12.2)	38.3 (32.4 to 44.5)	3.9 (0.2 to 7.9)
Leishmaniasis	2.5 (2.0 to 3.1)	1.8 (1.5 to 2.1)	0.1 (0.1 to 0.2)	36.1 (-40.6 to 508.1)	21.6 (-48.1 to 427.2)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.4 (-84.2 to 5.0)	-67.3 (-88.9 to -15.5)
Cutaneous and mucocutaneous leishmaniasis	2.0 (1.4 to 2.7)	1.8 (1.5 to 2.1)	0.1 (0.1 to 0.2)	36.3 (-40.5 to 515.7)	21.9 (-48.1 to 434.2)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	83.0 (60.1 to 112.1)	--	11.7 (7.0 to 17.7)	-7.4 (-28.1 to 17.4)	-28.7 (-44.3 to -10.5)
Cystic echinococcosis	0.3 (0.1 to 0.6)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-23.6 (-71.0 to 102.1)	-37.3 (-75.5 to 58.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	63.8 (46.4 to 83.7)	--	5.1 (3.4 to 7.3)	38.1 (24.2 to 54.6)	-2.9 (-13.4 to 9.0)
Dengue	79.1 (44.0 to 131.2)	1,322.8 (836.9 to 1,957.5)	13.0 (5.8 to 24.1)	201.7 (151.8 to 490.6)	165.4 (122.0 to 418.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-77.2 (-79.9 to -74.7)	-80.2 (-82.4 to -78.2)
Intestinal nematode infections	30,943.0 (29,849.0 to 31,763.5)	--	31.0 (16.3 to 55.5)	11.5 (-21.8 to 55.4)	-1.2 (-31.6 to 40.7)
Ascariasis	15,318.6 (13,626.9 to 17,315.7)	--	11.1 (5.3 to 21.0)	9.5 (-32.7 to 75.8)	-1.5 (-41.0 to 58.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (15,715.1 to 19,738.4)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	17,655.2 (15,715.1 to 19,738.4)	--	19.7 (10.1 to 35.8)	12.6 (-27.7 to 79.7)	-1.0 (-37.5 to 61.5)
Hookworm disease	26.9 (23.5 to 30.7)	--	0.2 (0.1 to 0.2)	16.5 (-3.2 to 42.7)	-3.1 (-19.5 to 18.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-2.7 (-4.3 to -1.2)	-27.8 (-29.2 to -26.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	3.1 (2.0 to 5.2)	188.4 (123.2 to 314.5)	0.1 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	450.1 (412.0 to 497.3)	--	9.4 (5.8 to 14.7)	2.0 (-7.6 to 10.8)	5.2 (-4.1 to 14.2)
Maternal disorders	194.7 (178.3 to 209.1)	3,539.4† (3,232.3 to 3,947.3)	12.1 (7.6 to 17.7)	8.6 (-17.2 to 41.3)	-3.5 (-26.5 to 25.5)
Maternal haemorrhage	32.0 (28.1 to 36.5)	124.0 (103.4 to 147.3)	0.9 (0.6 to 1.3)	-5.4 (-24.1 to 20.2)	-15.8 (-32.4 to 6.9)
Maternal sepsis and other pregnancy related infections	39.1 (28.9 to 52.6)	275.7 (241.8 to 315.8)	1.2 (0.6 to 2.1)	6.4 (-44.7 to 111.1)	-5.8 (-50.8 to 87.0)
Maternal hypertensive disorders	109.2 (73.2 to 147.0)	526.7 (483.5 to 567.2)	5.4 (3.0 to 8.6)	30.5 (-16.5 to 106.5)	15.8 (-25.8 to 83.3)
Maternal obstructed labour and uterine rupture	1.2 (0.7 to 1.8)	86.4 (74.5 to 99.8)	0.4 (0.2 to 0.6)	-8.1 (-50.8 to 65.5)	-18.1 (-56.1 to 47.3)
Maternal abortion, miscarriage, and ectopic pregnancy	20.7 (13.9 to 29.0)	2,526.6 (2,216.2 to 2,952.1)	2.3 (1.3 to 3.6)	-13.5 (-47.6 to 39.1)	-23.2 (-53.6 to 23.2)
Other maternal disorders	--	--	1.9 (1.2 to 2.7)	3.7 (-21.1 to 35.0)	-7.9 (-29.8 to 19.9)
Neonatal disorders	825.9 (762.4 to 885.2)	--	153.7 (105.8 to 219.7)	24.3 (11.9 to 38.2)	12.3 (1.0 to 24.6)
Neonatal preterm birth complications	657.1 (549.4 to 783.8)	--	77.5 (51.8 to 112.5)	21.0 (-0.0 to 46.4)	8.4 (-10.4 to 30.7)
Neonatal encephalopathy due to birth asphyxia and trauma	193.7 (111.5 to 327.3)	--	26.6 (6.7 to 64.3)	56.1 (21.0 to 130.5)	39.6 (8.7 to 105.3)
Neonatal sepsis and other neonatal infections	62.9 (27.4 to 136.8)	--	27.4 (11.0 to 64.1)	18.0 (7.0 to 38.0)	7.5 (-2.9 to 28.0)
Hemolytic disease and other neonatal jaundice	63.1 (56.2 to 70.8)	--	17.6 (13.1 to 22.3)	19.8 (13.9 to 25.3)	6.2 (1.2 to 11.1)
Other neonatal disorders	--	--	4.5 (3.0 to 6.7)	-0.7 (-11.1 to 11.4)	8.2 (-3.0 to 21.5)
Nutritional deficiencies	18,124.2 (17,629.7 to 18,499.5)	8,064.6† (7,000.1 to 9,708.8)	237.3 (158.0 to 341.1)	-0.3 (-4.8 to 3.3)	-5.1 (-8.7 to -2.1)
Protein-energy malnutrition	410.0 (388.0 to 434.7)	245.5 (232.8 to 259.6)	28.4 (18.2 to 40.7)	-19.4 (-27.8 to -10.5)	-12.2 (-21.2 to -2.6)
Iodine deficiency	2,015.8 (1,784.3 to 2,276.4)	46.1 (40.9 to 51.7)	51.9 (34.7 to 73.5)	16.3 (13.7 to 19.0)	-3.4 (-5.6 to -1.2)
Vitamin A deficiency	8,453.6 (7,327.8 to 10,147.2)	7,773.0 (6,713.7 to 9,409.9)	5.0 (3.2 to 7.4)	10.0 (4.1 to 17.1)	2.5 (-2.1 to 7.6)
Iron-deficiency anaemia	8,310.2 (7,821.5 to 8,860.7)	--	151.2 (95.7 to 230.9)	-0.8 (-7.0 to 4.1)	-4.4 (-9.6 to 0.2)
Other nutritional deficiencies	--	--	1.0 (0.6 to 1.4)	-20.1 (-28.7 to -10.8)	-12.9 (-22.2 to -2.9)
Other communicable, maternal, neonatal, and nutritional diseases	24,260.4 (23,549.3 to 24,982.5)	9,929.4 (8,756.6 to 11,330.5)	36.5 (21.7 to 62.4)	12.0 (7.2 to 16.1)	-3.5 (-7.0 to -0.1)
Sexually transmitted diseases excluding HIV	21,851.6 (20,906.9 to 22,652.0)	8,505.4 (7,626.0 to 9,451.4)	25.7 (14.2 to 45.2)	19.7 (17.0 to 22.6)	-0.3 (-2.3 to 1.9)
Syphilis	228.0 (171.5 to 302.0)	175.0 (121.9 to 238.5)	2.0 (1.4 to 2.8)	45.3 (39.5 to 51.7)	6.0 (1.9 to 10.8)
Chlamydial infection	2,593.6 (1,976.0 to 3,275.3)	2,038.4 (1,550.5 to 2,659.7)	6.2 (3.3 to 10.8)	13.8 (8.9 to 18.8)	-0.7 (-4.9 to 3.7)
Gonococcal infection	390.2 (317.6 to 483.8)	1,367.7 (1,079.8 to 1,714.6)	3.1 (1.7 to 4.9)	17.1 (10.6 to 24.9)	-0.4 (-5.9 to 6.1)
Trichomoniasis	4,213.0 (3,636.2 to 4,813.3)	3,701.8 (3,137.2 to 4,281.2)	5.4 (2.1 to 11.6)	20.8 (17.7 to 23.8)	-0.2 (-2.4 to 1.6)
Genital herpes	16,216.2 (13,942.9 to 18,817.9)	1,125.2 (954.8 to 1,336.3)	4.2 (1.4 to 9.5)	24.6 (17.0 to 32.6)	-1.2 (-6.4 to 4.8)
Other sexually transmitted diseases	123.9 (111.0 to 138.8)	97.3 (85.6 to 111.4)	4.8 (2.8 to 7.9)	15.1 (11.7 to 18.9)	-2.4 (-5.5 to 0.8)
Hepatitis	2,759.8 (2,395.3 to 3,146.5)	1,423.8 (716.5 to 2,354.5)	1.5 (0.9 to 2.4)	-43.9 (-64.0 to -12.2)	-53.3 (-67.9 to -31.1)
Acute hepatitis A	69.6 (16.1 to 140.7)	904.9 (209.5 to 1,828.4)	0.7 (0.3 to 1.4)	-51.3 (-79.5 to 16.1)	-57.9 (-81.5 to -6.7)
Hepatitis B	976.4 (737.9 to 1,295.7)	362.6 (276.9 to 474.9)	0.6 (0.3 to 0.9)	-28.4 (-39.1 to -16.7)	-43.7 (-52.4 to -34.6)
Hepatitis C	1,707.9 (1,511.1 to 1,923.1)	80.4 (72.5 to 88.3)	0.1 (< 0.05 to 0.1)	-36.4 (-39.0 to -33.4)	-50.7 (-53.8 to -47.3)
Acute hepatitis E	5.8 (5.4 to 6.4)	76.0 (69.6 to 83.1)	0.1 (0.1 to 0.2)	-50.7 (-54.0 to -47.1)	-61.1 (-63.7 to -58.1)
Other infectious diseases	350.5 (324.7 to 381.6)	0.2 (0.1 to 0.3)	9.3 (6.0 to 14.6)	10.2 (3.5 to 16.4)	7.0 (1.3 to 12.7)
Non-communicable diseases	113,494.0 (113,135.2 to 113,853.9)	286,860.1† (272,446.0 to 303,470.4)	10,540.5 (7,778.4 to 13,673.6)	27.4 (26.2 to 28.7)	1.5 (0.7 to 2.4)
Neoplasms	562.0 (550.9 to 573.3)	258.2 (231.2 to 292.2)	63.2 (46.6 to 82.0)	51.4 (47.1 to 56.8)	9.5 (6.0 to 13.6)
Lip and oral cavity cancer	7.6 (7.4 to 7.8)	2.1 (2.0 to 2.1)	0.8 (0.6 to 1.1)	38.9 (33.8 to 44.4)	-0.8 (-4.5 to 3.1)
Nasopharynx cancer	1.2 (1.2 to 1.3)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	24.5 (19.7 to 29.0)	-5.0 (-8.4 to -1.8)
Other pharynx cancer	1.2 (1.2 to 1.3)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	42.1 (37.1 to 49.2)	-0.6 (-4.1 to 4.4)
Oesophageal cancer	1.4 (1.3 to 1.4)	1.3 (1.2 to 1.3)	0.3 (0.2 to 0.4)	34.3 (30.7 to 38.0)	-5.8 (-8.4 to -3.1)
Stomach cancer	22.1 (21.7 to 22.5)	11.2 (11.0 to 11.4)	3.0 (2.2 to 3.9)	53.3 (47.8 to 59.3)	8.2 (4.0 to 12.8)
Colon and rectum cancer	60.0 (57.7 to 62.8)	16.1 (15.5 to 16.9)	5.6 (4.1 to 7.3)	79.2 (70.5 to 88.5)	26.6 (20.3 to 33.3)
Liver cancer	2.4 (2.2 to 2.6)	6.5 (6.3 to 6.8)	1.4 (1.0 to 1.8)	37.1 (30.8 to 44.8)	-3.0 (-7.4 to 2.4)
Liver cancer due to hepatitis B	0.9 (0.7 to 1.2)	1.1 (0.8 to 1.5)	0.2 (0.1 to 0.4)	37.6 (29.6 to 47.8)	-1.7 (-7.5 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	2.0 (1.8 to 2.2)	2.4 (2.1 to 2.6)	0.5 (0.4 to 0.7)	38.2 (31.7 to 45.8)	-2.8 (-7.4 to 2.6)
Liver cancer due to alcohol use	1.5 (1.3 to 1.6)	1.8 (1.6 to 1.9)	0.4 (0.3 to 0.5)	32.5 (26.3 to 38.6)	-7.2 (-11.6 to -3.0)
Liver cancer due to other causes	1.1 (1.0 to 1.2)	1.3 (1.2 to 1.4)	0.3 (0.2 to 0.4)	41.1 (32.3 to 53.5)	2.0 (-4.4 to 11.1)
Gallbladder and biliary tract cancer	1.8 (1.8 to 1.9)	2.4 (2.3 to 2.6)	0.5 (0.4 to 0.7)	19.5 (15.9 to 26.4)	-16.3 (-18.9 to -11.4)
Pancreatic cancer	3.6 (3.5 to 3.7)	4.7 (4.6 to 4.9)	1.0 (0.7 to 1.3)	38.2 (33.6 to 44.4)	-3.1 (-6.5 to 1.4)
Larynx cancer	5.0 (4.8 to 5.2)	1.5 (1.5 to 1.6)	0.6 (0.4 to 0.8)	25.3 (19.3 to 33.4)	-12.1 (-16.5 to -6.4)
Tracheal, bronchus, and lung cancer	9.7 (9.3 to 10.0)	8.5 (8.2 to 8.8)	2.0 (1.4 to 2.5)	21.4 (15.4 to 27.9)	-14.5 (-18.9 to -9.7)
Malignant skin melanoma	8.3 (7.0 to 10.1)	1.9 (1.6 to 2.3)	0.6 (0.4 to 0.8)	83.6 (69.9 to 96.7)	34.4 (24.2 to 43.9)
Non-melanoma skin cancer	57.5 (44.1 to 73.6)	79.4 (52.7 to 113.2)	2.0 (1.1 to 3.5)	-20.6 (-36.4 to -1.7)	-45.5 (-56.3 to -32.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	45.9 (27.7 to 69.9)	38.0 (21.1 to 59.4)	1.9 (1.0 to 3.4)	-21.6 (-37.2 to -2.3)	-46.1 (-56.9 to -33.0)
Non-melanoma skin cancer (basal-cell carcinoma)	5.8 (3.2 to 10.1)	41.4 (22.8 to 64.8)	0.1 (< 0.05 to 0.1)	39.7 (28.8 to 50.6)	-1.0 (-8.0 to 6.6)
Breast cancer	110.6 (103.9 to 116.3)	23.1 (21.7 to 24.3)	9.1 (6.6 to 11.9)	59.5 (49.2 to 70.0)	14.9 (7.4 to 22.5)
Cervical cancer	39.5 (37.7 to 42.3)	10.5 (10.0 to 11.1)	3.8 (2.7 to 4.9)	12.3 (5.2 to 19.6)	-18.0 (-23.3 to -13.0)
Uterine cancer	24.7 (23.9 to 25.7)	5.2 (5.0 to 5.4)	1.9 (1.4 to 2.6)	115.4 (102.7 to 129.3)	49.7 (40.8 to 59.0)
Ovarian cancer	14.4 (13.7 to 15.1)	4.6 (4.4 to 4.8)	2.1 (1.5 to 2.8)	52.2 (39.4 to 65.7)	11.5 (1.8 to 21.7)
Prostate cancer	109.9 (103.2 to 139.1)	25.2 (23.7 to 31.5)	9.8 (7.1 to 13.2)	77.4 (67.4 to 96.4)	23.9 (16.8 to 37.2)
Testicular cancer	19.5 (18.3 to 20.8)	3.9 (3.6 to 4.1)	1.4 (0.9 to 1.9)	111.8 (88.5 to 136.4)	79.3 (60.3 to 99.5)
Kidney cancer	25.2 (24.5 to 25.8)	6.8 (6.6 to 7.0)	2.3 (1.7 to 3.0)	50.3 (44.9 to 57.6)	12.1 (8.0 to 17.3)
Bladder cancer	11.6 (11.3 to 11.9)	2.9 (2.9 to 3.0)	1.1 (0.8 to 1.5)	57.8 (52.5 to 63.5)	10.9 (7.1 to 15.0)
Brain and nervous system cancer	6.7 (5.3 to 7.2)	3.0 (2.4 to 3.3)	1.0 (0.6 to 1.3)	29.9 (21.0 to 49.3)	3.7 (-3.3 to 16.7)
Thyroid cancer	19.0 (18.2 to 19.9)	3.7 (3.5 to 3.9)	1.2 (0.9 to 1.7)	100.4 (88.7 to 113.2)	43.6 (35.5 to 52.7)
Mesothelioma	0.7 (0.6 to 0.7)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	46.4 (40.5 to 52.1)	5.4 (1.1 to 9.5)
Hodgkin lymphoma	3.8 (3.6 to 4.1)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.6)	47.8 (37.2 to 56.4)	13.7 (5.8 to 20.2)
Non-Hodgkin's lymphoma	13.4 (12.2 to 14.0)	4.2 (3.9 to 4.5)	1.4 (1.0 to 1.8)	52.5 (46.1 to 66.0)	15.2 (10.4 to 24.4)
Multiple myeloma	3.1 (2.3 to 3.7)	1.5 (1.2 to 1.9)	0.7 (0.5 to 1.0)	66.7 (57.7 to 80.5)	16.8 (10.5 to 26.3)
Leukaemia	23.2 (22.4 to 24.3)	6.7 (6.6 to 7.0)	3.0 (2.1 to 4.0)	14.9 (11.2 to 18.8)	-2.1 (-4.9 to 0.9)
Acute lymphoid leukaemia	10.7 (9.3 to 11.4)	2.8 (2.5 to 3.0)	1.3 (0.9 to 1.8)	11.7 (4.7 to 18.7)	2.8 (-3.2 to 8.8)
Chronic lymphoid leukaemia	4.0 (3.8 to 4.6)	0.9 (0.8 to 1.0)	0.5 (0.4 to 0.7)	45.1 (38.6 to 52.5)	5.1 (0.5 to 10.6)
Acute myeloid leukaemia	2.3 (2.1 to 2.5)	1.4 (1.3 to 1.6)	0.4 (0.3 to 0.5)	18.0 (11.9 to 26.6)	1.5 (-3.3 to 8.3)
Chronic myeloid leukaemia	1.5 (1.4 to 1.7)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	13.1 (6.7 to 20.2)	-14.4 (-19.0 to -9.1)
Other leukaemia	4.7 (4.4 to 5.3)	1.0 (1.0 to 1.2)	0.6 (0.4 to 0.8)	1.2 (-4.5 to 7.2)	-14.5 (-19.3 to -9.7)
Other neoplasms	73.7 (70.6 to 76.7)	18.9 (18.2 to 19.7)	5.7 (4.1 to 7.5)	88.9 (78.9 to 99.0)	46.1 (38.6 to 53.7)
Cardiovascular diseases	5,817.8 (5,691.3 to 5,919.8)	545.4† (518.0 to 578.3)	323.5 (231.8 to 425.7)	34.8 (32.7 to 37.0)	-2.3 (-3.9 to -0.8)
Rheumatic heart disease	7.2 (6.4 to 8.0)	1.7 (1.6 to 1.9)	0.6 (0.4 to 0.8)	15.9 (9.7 to 22.5)	-13.8 (-18.7 to -8.8)
Ischaemic heart disease	1,636.8 (1,546.3 to 1,726.7)	167.9 (159.0 to 177.2)	96.5 (66.6 to 131.5)	34.5 (33.0 to 36.0)	-3.1 (-4.1 to -2.1)
Cerebrovascular disease	685.7 (661.0 to 709.7)	104.9‡ (95.9 to 113.5)	68.9 (49.5 to 87.8)	32.8 (25.2 to 40.5)	-5.8 (-11.6 to 0.4)
Ischaemic stroke	566.9 (504.8 to 632.4)	71.0‡ (62.7 to 79.6)	54.2 (38.5 to 70.0)	32.1 (22.7 to 41.9)	-6.8 (-14.1 to 0.6)
Hemorrhagic stroke	153.7 (140.6 to 168.6)	33.9‡ (30.8 to 37.2)	14.7 (10.7 to 18.8)	35.3 (28.0 to 42.4)	-1.5 (-6.9 to 4.1)
Hypertensive heart disease	238.7 (206.1 to 275.6)	--	19.1 (13.2 to 26.2)	45.7 (42.1 to 49.5)	1.6 (-1.0 to 4.0)
Cardiomyopathy and myocarditis	39.2 (35.6 to 43.2)	27.7† (24.4 to 31.4)	4.7 (3.1 to 6.7)	23.5 (19.5 to 27.4)	1.1 (-1.4 to 3.7)
Myocarditis	18.5 (16.2 to 20.9)	27.7 (24.4 to 31.4)	1.4 (0.9 to 2.0)	17.6 (14.5 to 20.6)	0.7 (-1.5 to 2.9)
Alcoholic cardiomyopathy	5.2 (4.2 to 6.3)	--	0.5 (0.3 to 0.7)	39.4 (34.7 to 44.1)	1.5 (-1.6 to 4.6)
Other cardiomyopathy	33.3 (28.4 to 38.4)	--	2.9 (1.9 to 4.1)	24.2 (19.1 to 29.6)	1.3 (-2.5 to 5.0)
Atrial fibrillation and flutter	678.2 (594.7 to 771.1)	53.5 (46.2 to 62.0)	53.3 (35.7 to 74.4)	41.4 (39.1 to 43.6)	-0.5 (-1.9 to 1.0)
Peripheral vascular disease	1,852.3 (1,620.4 to 2,137.9)	179.9 (155.7 to 209.6)	8.7 (4.1 to 15.9)	38.6 (35.8 to 41.3)	-4.4 (-6.0 to -2.5)
Endocarditis	4.9 (4.3 to 5.6)	9.7 (8.8 to 10.6)	0.4 (0.3 to 0.6)	28.8 (25.5 to 31.9)	0.9 (-0.8 to 2.7)
Other cardiovascular and circulatory diseases	1,353.2 (1,157.8 to 1,589.5)	--	71.3 (47.6 to 101.3)	30.5 (26.7 to 34.1)	0.4 (-1.5 to 2.4)
Chronic respiratory diseases	8,888.5 (8,599.9 to 9,149.6)	1,534.0† (1,442.8 to 1,628.1)	302.4 (226.3 to 398.8)	19.8 (15.5 to 24.9)	0.4 (-4.1 to 4.8)
Chronic obstructive pulmonary disease	3,904.2 (3,668.5 to 4,211.9)	279.4 (262.4 to 300.3)	86.3 (69.2 to 106.0)	34.1 (18.6 to 50.0)	-1.9 (-13.6 to 10.6)
Pneumoconiosis	16.2 (14.5 to 18.1)	1.4 (1.2 to 1.5)	2.4 (1.7 to 3.3)	24.9 (19.8 to 29.6)	-11.2 (-14.5 to -7.7)
Silicosis	3.4 (3.0 to 4.0)	0.4 (0.3 to 0.4)	0.5 (0.4 to 0.8)	14.6 (7.7 to 20.7)	-19.4 (-24.7 to -14.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	3.3 (2.8 to 3.9)	0.2 (0.2 to 0.3)	0.5 (0.3 to 0.7)	33.0 (17.9 to 46.3)	-1.7 (-9.7 to 5.8)
Coal workers pneumoconiosis	1.7 (1.4 to 2.0)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	41.2 (35.4 to 45.4)	1.1 (-3.4 to 4.0)
Other pneumoconiosis	7.8 (6.3 to 9.5)	0.7 (0.5 to 0.8)	1.1 (0.7 to 1.6)	23.4 (15.4 to 31.9)	-12.8 (-18.8 to -6.7)
Asthma	5,072.2 (4,695.4 to 5,486.8)	1,246.0 (1,156.5 to 1,340.5)	200.8 (131.0 to 289.9)	13.4 (11.7 to 15.4)	1.0 (-0.7 to 2.9)
Interstitial lung disease and pulmonary sarcoidosis	56.2 (51.2 to 61.5)	7.3 (6.7 to 8.0)	6.0 (4.0 to 8.5)	36.7 (32.5 to 41.2)	2.2 (-0.8 to 5.2)
Other chronic respiratory diseases	--	--	7.0 (5.8 to 8.3)	47.6 (35.3 to 62.3)	33.8 (22.9 to 45.7)
Cirrhosis and other chronic liver diseases	1,286.4 (1,229.9 to 1,346.2)	51.2 (49.6 to 52.8)	29.1 (20.3 to 40.1)	26.3 (23.1 to 29.6)	-4.2 (-6.5 to -2.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	37.2 (34.3 to 40.6)	1.5 (1.4 to 1.7)	0.8 (0.5 to 1.1)	33.9 (25.0 to 42.5)	-2.2 (-8.9 to 4.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	523.7 (491.7 to 556.3)	21.8 (20.8 to 22.9)	10.6 (7.3 to 14.8)	32.3 (27.0 to 37.4)	-3.1 (-6.7 to 0.2)
Cirrhosis and other chronic liver diseases due to alcohol use	465.2 (436.3 to 498.0)	18.6 (17.6 to 19.6)	9.5 (6.6 to 13.1)	30.8 (25.6 to 36.0)	-6.3 (-9.7 to -2.7)
Cirrhosis and other chronic liver diseases due to other causes	260.3 (231.5 to 293.7)	9.3 (8.3 to 10.5)	8.2 (5.6 to 11.5)	14.4 (9.5 to 19.9)	-3.3 (-7.1 to 0.6)
Digestive diseases	3,611.3 (3,522.5 to 3,699.5)	2,863.0[†] (2,688.1 to 3,024.2)	161.5 (114.0 to 218.7)	28.9 (25.1 to 32.8)	1.3 (-1.4 to 4.0)
Peptic ulcer disease	1,740.9 (1,597.6 to 1,917.8)	52.7 (47.6 to 58.3)	43.4 (28.1 to 63.1)	42.6 (36.6 to 48.6)	8.5 (4.2 to 12.8)
Gastritis and duodenitis	881.1 (795.4 to 984.8)	239.3 (218.2 to 264.4)	26.6 (17.3 to 38.7)	42.2 (36.9 to 47.7)	8.5 (4.9 to 12.2)
Appendicitis	7.9 (7.2 to 8.7)	208.1 (190.1 to 229.1)	2.5 (1.7 to 3.4)	8.1 (-1.2 to 18.6)	-2.0 (-9.3 to 6.4)
Paralytic ileus and intestinal obstruction	1.2 (1.1 to 1.4)	34.8 (31.9 to 38.2)	0.4 (0.3 to 0.6)	18.2 (14.8 to 21.5)	0.5 (-1.9 to 3.0)
Inguinal, femoral, and abdominal hernia	926.8 (862.0 to 992.0)	963.6 (855.0 to 1,077.4)	64.1 (44.0 to 88.8)	16.6 (11.7 to 21.2)	-5.7 (-9.4 to -2.1)
Inflammatory bowel disease	30.3 (27.4 to 33.6)	33.2 (30.7 to 35.9)	4.4 (3.0 to 6.1)	23.0 (17.8 to 28.4)	-8.1 (-11.7 to -4.3)
Vascular intestinal disorders	1.4 (1.2 to 1.6)	7.8 (6.9 to 9.2)	0.4 (0.3 to 0.6)	35.0 (29.0 to 41.3)	6.5 (2.2 to 11.0)
Gallbladder and biliary diseases	135.3 (124.6 to 147.0)	1,254.5 (1,135.6 to 1,378.1)	5.9 (4.0 to 8.3)	45.1 (36.9 to 53.3)	8.8 (2.9 to 14.8)
Pancreatitis	7.7 (7.0 to 8.4)	68.8 (62.9 to 75.2)	1.0 (0.7 to 1.4)	42.9 (39.4 to 46.2)	11.3 (8.9 to 13.7)
Other digestive diseases	--	--	12.7 (9.0 to 17.1)	30.1 (25.9 to 34.4)	5.3 (2.5 to 8.0)
Neurological disorders	48,644.3 (47,515.1 to 49,773.3)	23,758.3 (20,441.4 to 27,239.7)	1,366.4 (940.0 to 1,824.8)	21.8 (14.8 to 29.6)	-0.2 (-5.5 to 5.5)
Alzheimer's disease and other dementias	679.6 (571.9 to 806.9)	120.3 (100.4 to 145.4)	100.2 (69.9 to 133.4)	46.3 (44.1 to 48.7)	-0.7 (-1.6 to 0.5)
Parkinson's disease	68.7 (54.7 to 83.9)	7.9 (6.2 to 9.8)	8.1 (5.2 to 11.2)	50.3 (45.9 to 55.2)	5.3 (2.1 to 8.7)
Epilepsy	727.0 (559.0 to 909.1)	81.6 (62.7 to 102.2)	213.2 (132.3 to 313.2)	9.1 (-20.1 to 49.7)	-4.6 (-30.2 to 30.9)
Multiple sclerosis	13.3 (11.8 to 15.2)	0.6 (0.6 to 0.7)	3.8 (2.6 to 5.1)	42.1 (39.4 to 45.1)	10.3 (8.3 to 12.3)
Motor neuron disease	4.2 (3.6 to 5.0)	0.6 (0.5 to 0.7)	0.9 (0.6 to 1.2)	23.5 (20.4 to 26.9)	3.8 (2.5 to 5.1)
Migraine	17,294.3 (16,557.0 to 18,007.2)	1,982.8 (1,896.0 to 2,074.2)	829.4 (540.6 to 1,149.2)	21.8 (20.6 to 23.0)	-0.0 (-0.7 to 0.8)
Tension-type headache	37,432.2 (33,861.9 to 41,615.5)	21,563.5 (18,185.4 to 25,074.9)	164.1 (105.5 to 238.9)	24.3 (22.2 to 26.3)	0.8 (-0.3 to 2.0)
Other neurological disorders	0.5 (0.3 to 0.7)	1.0 (0.6 to 1.5)	46.7 (29.4 to 67.8)	29.3 (-3.8 to 73.8)	14.9 (-13.6 to 52.6)
Mental and substance use disorders	16,332.2 (16,126.7 to 16,569.8)	6,287.1[†] (5,894.6 to 6,724.2)	2,295.6 (1,654.3 to 2,982.3)	20.3 (19.0 to 21.6)	-0.4 (-1.3 to 0.6)
Schizophrenia	261.1 (227.8 to 297.1)	17.6 (15.4 to 19.9)	169.1 (124.0 to 211.2)	27.1 (24.1 to 30.2)	0.5 (-1.5 to 2.6)
Alcohol use disorders	1,997.2 (1,792.9 to 2,226.5)	1,053.8 (932.8 to 1,185.3)	202.0 (139.7 to 278.2)	21.2 (17.0 to 25.1)	-0.1 (-3.4 to 3.3)
Drug use disorders	733.8 (713.4 to 752.5)	92.2 (85.0 to 100.0)	188.7 (133.7 to 245.8)	21.4 (18.7 to 24.2)	1.8 (-0.5 to 4.0)
Opioid use disorders	294.2 (251.8 to 346.8)	36.4 (31.3 to 42.8)	123.7 (86.0 to 164.5)	21.6 (18.2 to 25.4)	1.8 (-0.9 to 4.7)
Cocaine use disorders	189.4 (165.3 to 217.5)	11.6 (9.8 to 13.7)	26.0 (16.3 to 38.9)	21.9 (17.2 to 26.8)	1.7 (-2.2 to 5.5)
Amphetamine use disorders	52.5 (41.9 to 66.5)	6.7 (5.2 to 8.3)	7.0 (4.2 to 11.0)	17.2 (8.4 to 27.0)	2.0 (-5.2 to 9.4)
Cannabis use disorders	164.8 (144.4 to 190.4)	27.5 (23.8 to 31.6)	4.9 (3.1 to 7.0)	18.0 (12.2 to 24.1)	0.5 (-4.3 to 5.4)
Other drug use disorders	52.1 (46.1 to 58.1)	10.1 (9.0 to 11.3)	27.1 (17.9 to 38.2)	22.3 (15.7 to 29.0)	2.0 (-3.3 to 7.3)
Depressive disorders	3,554.6 (3,448.7 to 3,659.7)	3,830.0 (3,473.2 to 4,251.1)	606.1 (417.8 to 823.6)	25.9 (23.8 to 27.9)	-1.0 (-2.6 to 0.6)
Major depressive disorder	2,352.6 (2,117.4 to 2,613.5)	3,600.8 (3,234.5 to 4,019.6)	484.3 (329.8 to 660.3)	26.0 (24.1 to 28.0)	-1.0 (-2.6 to 0.6)
Dysthymia	1,259.1 (1,105.8 to 1,435.9)	229.2 (200.9 to 261.4)	121.7 (81.5 to 176.1)	25.2 (19.0 to 32.1)	-1.0 (-5.7 to 4.0)
Bipolar disorder	1,029.5 (883.8 to 1,200.7)	86.5 (74.6 to 101.0)	213.1 (132.3 to 318.6)	19.8 (17.7 to 21.8)	-0.2 (-1.6 to 1.1)
Anxiety disorders	3,766.4 (3,519.5 to 4,051.9)	620.5 (580.5 to 661.3)	366.9 (256.1 to 497.3)	16.8 (11.2 to 22.4)	-2.1 (-6.5 to 2.3)
Eating disorders	209.6 (185.0 to 237.3)	117.6 (86.7 to 157.3)	42.9 (27.6 to 62.7)	15.2 (11.8 to 18.6)	2.3 (-0.5 to 5.3)
Anorexia nervosa	50.2 (36.8 to 67.4)	20.2 (14.9 to 26.9)	10.8 (6.6 to 16.3)	14.5 (8.4 to 21.0)	4.0 (-1.2 to 9.6)
Bulimia nervosa	151.3 (113.8 to 200.3)	97.4 (68.1 to 135.6)	32.1 (19.4 to 49.0)	15.5 (11.5 to 19.7)	1.8 (-1.6 to 5.3)
Autistic spectrum disorders	1,169.2 (1,111.9 to 1,213.3)	8.7 (5.9 to 12.4)	173.1 (116.8 to 243.7)	13.7 (12.3 to 15.1)	0.3 (-0.9 to 1.5)
Autism	358.8 (308.4 to 418.0)	0.9 (0.5 to 1.6)	91.9 (58.8 to 133.6)	14.2 (12.0 to 16.6)	0.3 (-1.6 to 2.3)
Asperger syndrome and other autistic spectrum disorders	807.1 (664.9 to 966.8)	7.7 (4.9 to 11.3)	81.2 (52.9 to 118.0)	13.1 (11.7 to 14.6)	0.2 (-0.8 to 1.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	746.6 (682.8 to 817.8)	35.5 (31.6 to 40.3)	9.1 (5.4 to 14.3)	9.3 (1.6 to 17.4)	1.0 (-6.0 to 8.1)
Conduct disorder	1,019.0 (860.6 to 1,175.9)	342.8 (277.0 to 408.8)	124.7 (77.3 to 188.9)	4.4 (-0.6 to 9.6)	0.9 (-4.1 to 5.8)
Idiopathic developmental intellectual disability	801.6 (403.8 to 1,195.6)	--	32.7 (13.6 to 58.1)	13.7 (10.8 to 17.0)	-1.5 (-4.2 to 0.8)
Other mental and substance use disorders	2,236.3 (1,935.7 to 2,598.2)	82.0 (71.3 to 94.0)	167.4 (113.1 to 240.0)	25.6 (24.0 to 27.3)	-0.0 (-1.1 to 1.1)
Diabetes, urogenital, blood, and endocrine diseases	39,005.4 (38,656.2 to 39,322.5)	9,869.6† (9,393.2 to 10,358.9)	1,560.1 (1,106.5 to 2,133.6)	39.3 (35.1 to 43.4)	4.0 (1.1 to 7.1)
Diabetes mellitus	11,477.8 (10,510.1 to 12,656.9)	688.4 (626.9 to 761.9)	1,043.3 (708.6 to 1,468.7)	40.7 (34.6 to 46.9)	3.2 (-1.2 to 7.9)
Acute glomerulonephritis	1.7 (1.4 to 2.1)	25.4 (20.2 to 31.8)	0.1 (0.1 to 0.1)	31.1 (26.1 to 35.8)	4.6 (0.6 to 7.7)
Chronic kidney disease	8,085.3 (7,423.3 to 8,800.9)	718.8 (638.3 to 807.3)	262.8 (198.4 to 328.7)	53.6 (49.1 to 58.0)	12.5 (9.2 to 15.7)
Chronic kidney disease due to diabetes mellitus	3,139.2 (2,692.9 to 3,641.9)	290.6 (240.2 to 348.5)	94.5 (69.8 to 121.1)	61.4 (55.1 to 67.9)	14.9 (10.5 to 19.5)
Chronic kidney disease due to hypertension	1,535.8 (1,311.2 to 1,765.1)	193.4 (158.3 to 231.2)	33.1 (23.9 to 43.0)	60.1 (51.6 to 68.8)	11.3 (5.4 to 17.4)
Chronic kidney disease due to glomerulonephritis	1,767.0 (1,533.2 to 1,987.2)	89.1 (69.0 to 108.9)	78.3 (57.6 to 101.3)	45.6 (40.4 to 51.3)	10.8 (7.4 to 14.7)
Chronic kidney disease due to other causes	1,643.3 (1,351.5 to 1,957.5)	145.7 (117.2 to 177.3)	56.9 (41.6 to 75.2)	49.3 (43.5 to 55.2)	11.3 (7.7 to 15.0)
Urinary diseases and male infertility	1,846.2 (1,702.7 to 1,993.2)	4,260.4† (3,849.3 to 4,710.8)	46.8 (30.9 to 66.2)	34.7 (31.8 to 37.1)	-2.6 (-4.3 to -1.0)
Interstitial nephritis and urinary tract infections	72.1 (64.2 to 80.5)	3,784.1 (3,377.3 to 4,229.4)	2.4 (1.5 to 3.6)	29.9 (23.8 to 36.7)	8.7 (4.1 to 14.2)
Urolithiasis	11.7 (10.4 to 13.3)	310.4 (274.4 to 350.5)	0.9 (0.6 to 1.3)	31.7 (27.6 to 35.7)	2.7 (0.3 to 5.0)
Benign prostatic hyperplasia	1,223.9 (1,092.1 to 1,371.6)	165.9 (145.2 to 192.1)	39.8 (26.1 to 57.1)	38.3 (35.8 to 40.8)	-2.7 (-4.6 to -0.9)
Male infertility	459.6 (344.7 to 615.3)	--	2.5 (1.0 to 5.2)	8.5 (3.2 to 14.8)	-8.6 (-13.5 to -3.4)
Other urinary diseases	--	--	1.2 (0.8 to 1.7)	5.4 (1.1 to 10.1)	-11.6 (-14.6 to -8.4)
Gynecological diseases	12,540.2 (12,305.1 to 12,749.9)	3,960.0† (3,769.5 to 4,145.5)	115.5 (76.7 to 171.9)	17.5 (14.8 to 19.8)	-5.2 (-7.0 to -3.4)
Uterine fibroids	1,055.2 (956.9 to 1,161.5)	121.8 (107.5 to 138.4)	10.3 (5.5 to 18.4)	29.1 (25.8 to 31.9)	-3.0 (-4.8 to -1.4)
Polycystic ovarian syndrome	20.5 (16.9 to 24.3)	92.5 (70.0 to 117.3)	0.2 (0.1 to 0.3)	19.5 (11.5 to 28.6)	-0.4 (-6.9 to 7.1)
Female infertility	1,284.4 (921.5 to 1,804.2)	--	6.9 (2.6 to 14.8)	26.7 (19.0 to 35.7)	6.2 (-0.2 to 13.6)
Endometriosis	5.3 (4.6 to 6.1)	24.5 (21.1 to 28.4)	0.5 (0.4 to 0.7)	17.4 (11.7 to 23.2)	-3.2 (-7.9 to 1.7)
Genital prolapse	2,436.8 (2,201.9 to 2,682.2)	156.1 (139.2 to 174.5)	7.6 (3.7 to 13.6)	20.8 (17.8 to 24.0)	-14.9 (-17.0 to -12.6)
Premenstrual syndrome	8,282.4 (7,891.4 to 8,678.0)	3,021.6 (2,858.5 to 3,187.7)	69.7 (42.9 to 108.1)	16.3 (14.1 to 18.5)	-3.0 (-4.8 to -1.1)
Other gynecological diseases	615.6 (540.2 to 700.3)	543.6 (462.8 to 636.4)	20.3 (13.5 to 28.9)	12.1 (4.1 to 19.5)	-11.3 (-17.7 to -5.7)
Hemoglobinopathies and hemolytic anaemias	14,003.2 (13,919.5 to 14,095.3)	--	53.7 (35.4 to 77.6)	14.4 (9.3 to 18.8)	3.0 (-0.5 to 6.5)
Thalassemias	1.2 (1.1 to 1.2)	--	0.1 (0.1 to 0.2)	1.3 (-6.8 to 13.2)	8.2 (-0.5 to 20.6)
Thalassaemias trait	1,841.6 (1,681.7 to 1,992.7)	--	38.1 (25.2 to 55.3)	14.9 (9.8 to 19.5)	2.7 (-0.9 to 6.4)
Sickle cell disorders	1.1 (1.1 to 1.2)	--	0.2 (0.1 to 0.2)	18.9 (15.0 to 22.4)	11.5 (8.4 to 14.2)
Sickle cell trait	1,517.5 (1,483.4 to 1,555.1)	--	7.7 (5.0 to 11.6)	11.2 (5.3 to 17.0)	3.6 (-1.2 to 8.5)
G6PD deficiency	1,103.1 (1,068.3 to 1,141.5)	--	0.2 (0.1 to 0.3)	-2.1 (-8.4 to 2.4)	-14.0 (-17.8 to -10.8)
G6PD trait	9,520.7 (9,367.4 to 9,710.3)	--	< 0.05 (< 0.05 to < 0.05)	0.0 (-4.0 to 3.8)	-12.2 (-15.2 to -8.8)
Other hemoglobinopathies and hemolytic anaemias	433.9 (411.0 to 459.9)	--	7.4 (4.8 to 11.1)	15.7 (9.4 to 22.3)	4.2 (-0.7 to 9.1)
Endocrine, metabolic, blood, and immune disorders	1,219.7 (1,139.9 to 1,305.1)	216.6 (195.1 to 238.7)	37.8 (25.5 to 51.6)	36.7 (31.8 to 41.8)	7.5 (4.7 to 10.7)
Musculoskeletal disorders	17,578.9 (17,264.9 to 17,934.9)	8,516.3 (7,742.9 to 9,388.6)	1,868.8 (1,349.6 to 2,451.8)	39.8 (38.2 to 41.6)	6.3 (5.4 to 7.4)
Rheumatoid arthritis	286.1 (258.6 to 318.0)	18.4 (16.8 to 20.2)	67.7 (47.0 to 89.7)	40.0 (36.3 to 44.2)	4.2 (1.8 to 7.0)
Osteoarthritis	4,093.1 (3,848.6 to 4,350.1)	214.9 (199.7 to 229.9)	252.6 (179.2 to 341.8)	44.3 (43.1 to 45.5)	2.2 (1.4 to 3.1)
Low back and neck pain	9,576.0 (9,213.9 to 9,882.2)	3,714.4 (3,340.6 to 4,112.1)	1,085.2 (762.3 to 1,433.9)	41.8 (39.9 to 44.1)	8.4 (7.1 to 9.9)
Low back pain	5,672.5 (4,968.7 to 6,446.9)	2,654.7 (2,318.3 to 3,033.6)	646.0 (454.3 to 862.0)	49.0 (46.0 to 52.1)	15.2 (13.5 to 17.1)
Neck pain	4,375.5 (3,759.7 to 5,077.9)	1,059.7 (915.6 to 1,245.9)	439.2 (293.7 to 623.6)	32.5 (30.6 to 34.5)	-0.1 (-0.6 to 0.4)
Gout	239.9 (207.0 to 278.5)	49.9 (42.9 to 57.3)	7.8 (5.3 to 10.7)	42.0 (35.2 to 49.2)	5.9 (0.9 to 10.3)
Other musculoskeletal disorders	5,261.5 (4,569.0 to 6,045.1)	4,518.8 (3,807.1 to 5,306.3)	455.4 (309.0 to 639.8)	32.8 (29.2 to 36.9)	4.5 (2.2 to 6.9)
Other non-communicable diseases	93,228.6 (92,671.0 to 93,912.1)	233,177.0† (218,884.6 to 248,929.1)	2,569.9 (1,768.6 to 3,630.2)	22.1 (21.3 to 22.9)	-0.4 (-0.8 to -0.1)
Congenital anomalies	1,597.7 (1,517.8 to 1,667.6)	--	188.0 (134.1 to 247.7)	10.3 (8.4 to 12.1)	-1.9 (-3.5 to -0.3)
Neural tube defects	146.3 (135.1 to 158.3)	--	43.4 (30.7 to 57.7)	13.8 (10.1 to 17.6)	-0.4 (-3.8 to 2.7)
Congenital heart anomalies	139.2 (122.5 to 158.0)	--	7.1 (3.3 to 11.9)	6.5 (2.4 to 10.8)	-1.8 (-5.5 to 2.3)
Orofacial clefts	145.1 (130.8 to 159.7)	--	1.7 (1.1 to 2.5)	1.2 (-4.0 to 5.7)	-10.7 (-15.2 to -6.8)
Down's syndrome	70.8 (61.4 to 82.7)	--	6.4 (4.3 to 8.9)	-10.2 (-15.4 to -5.7)	-20.0 (-24.6 to -15.9)
Turner syndrome	34.7 (30.6 to 39.4)	--	0.6 (0.3 to 1.0)	14.2 (6.5 to 22.1)	3.2 (-3.5 to 10.0)
Klinefelter syndrome	69.4 (61.2 to 78.5)	--	0.4 (0.2 to 0.7)	15.6 (9.4 to 22.4)	4.7 (-0.9 to 10.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	111.7 (96.6 to 129.9)	--	12.8 (9.0 to 17.4)	1.7 (-4.0 to 6.8)	4.2 (-1.4 to 9.5)
Congenital musculoskeletal and limb anomalies	299.5 (276.7 to 322.1)	--	38.1 (25.9 to 52.2)	18.3 (15.0 to 21.5)	2.1 (-0.7 to 4.8)
Urogenital congenital anomalies	207.9 (191.3 to 226.2)	--	5.1 (3.0 to 8.0)	2.5 (0.3 to 4.6)	-0.6 (-2.5 to 1.5)
Digestive congenital anomalies	249.6 (226.8 to 273.3)	--	11.0 (7.2 to 15.8)	16.9 (12.9 to 21.3)	2.7 (-0.9 to 6.6)
Other congenital anomalies	484.5 (320.6 to 708.8)	--	61.4 (41.2 to 87.6)	8.1 (4.8 to 11.5)	-4.7 (-7.5 to -1.6)
Skin and subcutaneous diseases	36,633.1 (36,300.3 to 36,936.1)	75,296.0 (72,012.3 to 79,070.5)	911.5 (612.5 to 1,320.1)	13.5 (12.6 to 14.4)	1.4 (0.8 to 2.0)
Dermatitis	4,541.1 (4,331.7 to 4,767.2)	6,623.3 (6,139.3 to 7,115.7)	169.6 (102.0 to 275.0)	10.8 (8.7 to 13.2)	1.3 (-0.5 to 3.2)
Psoriasis	1,104.9 (1,067.8 to 1,144.7)	154.3 (149.4 to 159.3)	97.0 (70.2 to 127.2)	28.3 (25.7 to 30.9)	6.0 (4.1 to 7.9)
Cellulitis	44.2 (41.0 to 47.5)	790.4 (739.5 to 844.6)	2.5 (1.7 to 3.7)	16.4 (10.2 to 22.6)	3.3 (-1.4 to 8.1)
Pyoderma	268.3 (261.5 to 275.2)	5,716.5 (5,528.9 to 5,922.0)	1.5 (0.6 to 3.1)	26.3 (23.9 to 28.9)	2.4 (0.7 to 4.4)
Scabies	1,791.5 (1,576.6 to 2,056.7)	5,479.0 (4,747.4 to 6,272.1)	46.5 (25.8 to 74.2)	7.2 (5.3 to 8.9)	-2.0 (-2.9 to -1.1)
Fungal skin diseases	8,309.4 (7,534.8 to 9,182.7)	29,311.9 (26,404.1 to 32,623.2)	46.7 (18.8 to 97.3)	17.0 (15.1 to 18.9)	0.0 (-0.3 to 0.3)
Viral skin diseases	3,545.3 (3,421.1 to 3,667.1)	5,347.3 (5,144.5 to 5,545.9)	109.2 (66.8 to 162.7)	10.2 (9.2 to 11.1)	-0.2 (-0.9 to 0.6)
Acne vulgaris	11,012.8 (10,065.1 to 12,022.3)	7,536.0 (6,401.7 to 8,933.5)	285.6 (192.3 to 412.5)	11.6 (10.3 to 13.1)	1.8 (0.7 to 3.0)
Alopecia areata	224.8 (215.7 to 233.6)	398.2 (382.5 to 413.8)	7.4 (4.7 to 11.3)	18.6 (15.5 to 21.8)	-0.0 (-2.5 to 2.5)
Pruritus	1,189.7 (1,050.0 to 1,337.8)	941.6 (844.2 to 1,061.4)	12.7 (5.9 to 23.1)	21.3 (18.6 to 24.1)	0.4 (-0.8 to 1.6)
Urticaria	1,255.5 (1,100.8 to 1,446.1)	2,236.5 (1,962.4 to 2,564.1)	76.2 (48.4 to 110.0)	6.7 (4.4 to 9.2)	-0.0 (-1.2 to 1.3)
Decubitus ulcer	42.0 (38.1 to 46.4)	153.6 (138.5 to 170.5)	6.6 (4.7 to 8.9)	30.8 (26.6 to 35.4)	-0.7 (-4.1 to 2.8)
Other skin and subcutaneous diseases	9,072.0 (8,840.3 to 9,297.0)	10,607.5 (10,307.5 to 10,903.4)	50.0 (24.1 to 91.8)	26.4 (25.5 to 27.3)	1.2 (0.7 to 1.8)
Sense organ diseases	29,313.6 (29,027.5 to 29,611.9)	12,178.0† (11,446.1 to 12,988.6)	1,072.6 (751.8 to 1,487.0)	28.8 (27.7 to 29.9)	-2.2 (-2.9 to -1.7)
Glaucoma	92.0 (77.1 to 107.4)	--	9.9 (6.6 to 13.5)	46.0 (42.3 to 49.7)	1.3 (-1.2 to 3.9)
Cataract	1,339.5 (1,195.6 to 1,485.4)	--	112.6 (80.8 to 155.0)	39.0 (37.0 to 41.1)	-2.9 (-4.2 to -1.5)
Macular degeneration	45.2 (37.1 to 55.0)	--	3.8 (2.5 to 5.2)	52.1 (46.9 to 57.6)	5.3 (1.8 to 8.9)
Refraction and accommodation disorders	14,057.4 (13,536.7 to 14,622.3)	--	261.5 (163.8 to 411.3)	21.0 (19.2 to 22.9)	-2.5 (-3.3 to -1.7)
Age-related and other hearing loss	18,995.9 (18,031.0 to 20,048.1)	--	539.0 (377.8 to 752.7)	30.0 (27.7 to 32.0)	-2.8 (-3.8 to -1.8)
Other vision loss	460.4 (400.3 to 528.2)	--	42.1 (29.0 to 56.9)	31.3 (27.9 to 34.7)	-0.4 (-2.5 to 1.7)
Other sense organ diseases	3,335.9 (3,101.3 to 3,553.8)	12,178.0 (11,446.1 to 12,988.6)	103.9 (65.6 to 157.4)	30.5 (29.1 to 31.9)	0.7 (-0.2 to 1.6)
Oral disorders	68,798.3 (66,967.2 to 70,300.6)	145,703.0† (131,522.9 to 161,112.6)	397.8 (238.5 to 623.6)	33.5 (31.3 to 35.9)	2.2 (1.4 to 3.1)
Caries of deciduous teeth	8,100.7 (6,430.2 to 9,571.5)	30,047.0 (19,930.4 to 41,143.3)	3.1 (1.3 to 6.0)	-5.6 (-8.0 to -3.4)	0.3 (-2.3 to 2.8)
Caries of permanent teeth	49,041.0 (46,000.2 to 51,890.4)	113,216.3 (103,545.9 to 123,748.5)	48.3 (21.2 to 91.7)	17.4 (16.0 to 18.9)	-0.4 (-1.3 to 0.4)
Periodontal disease	15,359.3 (12,951.8 to 18,140.7)	1,899.9 (1,553.5 to 2,308.7)	101.0 (39.9 to 207.3)	34.0 (31.8 to 35.8)	0.3 (-0.5 to 1.3)
Edentulism and severe tooth loss	6,395.6 (5,580.4 to 7,168.3)	539.8 (455.8 to 627.8)	177.6 (116.4 to 252.4)	45.3 (42.8 to 47.8)	4.4 (3.2 to 5.5)
Other oral disorders	2,298.0 (2,196.4 to 2,404.5)	--	67.7 (41.7 to 102.3)	21.0 (19.8 to 22.1)	-0.1 (-0.8 to 0.6)
Injuries	13,942.7 (13,006.2 to 15,129.6)	7,085.5† (6,634.0 to 7,577.1)	573.6 (391.7 to 810.0)	15.6 (14.1 to 17.1)	-8.8 (-9.9 to -7.7)
Transport injuries	2,248.6 (2,088.7 to 2,407.9)	862.0 (784.4 to 941.5)	119.5 (79.2 to 171.2)	18.2 (16.6 to 19.7)	-8.0 (-9.1 to -6.9)
Road injuries	2,152.4 (2,000.3 to 2,311.0)	839.0 (761.4 to 918.8)	114.5 (76.0 to 163.6)	17.4 (15.8 to 18.9)	-8.7 (-9.8 to -7.6)
Pedestrian road injuries	419.2 (369.3 to 475.3)	115.5 (100.0 to 135.1)	21.8 (14.4 to 31.5)	-1.5 (-3.0 to -0.1)	-23.4 (-24.6 to -22.4)
Cyclist road injuries	283.3 (231.6 to 334.8)	117.7 (93.7 to 145.1)	13.9 (9.2 to 20.4)	2.7 (1.1 to 4.2)	-17.3 (-18.4 to -16.3)
Motorcyclist road injuries	308.4 (260.6 to 368.6)	76.9 (63.2 to 93.8)	15.4 (10.0 to 22.3)	46.7 (44.6 to 48.7)	14.2 (12.6 to 15.7)
Motor vehicle road injuries	897.7 (772.2 to 1,022.5)	408.8 (357.9 to 455.7)	51.5 (34.9 to 72.3)	23.3 (21.7 to 24.9)	-4.8 (-5.8 to -3.7)
Other road injuries	243.9 (211.4 to 284.8)	120.1 (96.5 to 149.4)	11.8 (7.7 to 17.4)	23.5 (21.7 to 25.2)	-4.0 (-5.4 to -2.7)
Other transport injuries	96.1 (81.6 to 113.7)	23.0 (19.1 to 29.3)	5.0 (3.3 to 7.3)	40.3 (37.9 to 43.0)	11.2 (9.2 to 13.3)
Unintentional injuries	10,670.4 (9,726.6 to 11,820.3)	5,734.5 (5,298.5 to 6,215.3)	397.8 (277.6 to 549.1)	14.9 (13.3 to 16.6)	-9.2 (-10.2 to -8.2)
Falls	6,052.3 (5,293.4 to 6,862.4)	3,095.2 (2,834.3 to 3,381.3)	256.9 (182.7 to 352.4)	17.8 (16.3 to 19.3)	-8.3 (-9.4 to -7.4)
Drowning	49.4 (43.9 to 55.4)	12.2 (11.1 to 13.5)	2.6 (1.7 to 3.7)	35.9 (33.3 to 38.8)	4.0 (2.1 to 6.0)
Fire, heat, and hot substances	750.5 (613.1 to 960.4)	97.6 (77.8 to 119.7)	20.0 (13.2 to 29.6)	-7.7 (-10.7 to -4.7)	-23.0 (-25.2 to -21.1)
Poisonings	24.4 (20.0 to 29.6)	35.5 (27.4 to 45.3)	2.2 (1.4 to 3.4)	8.5 (4.4 to 12.3)	-9.0 (-12.2 to -5.6)
Exposure to mechanical forces	1,882.2 (1,621.1 to 2,246.7)	766.2 (657.3 to 874.3)	45.0 (29.1 to 65.5)	9.8 (8.0 to 11.7)	-13.4 (-14.6 to -12.1)
Unintentional firearm injuries	100.8 (82.4 to 122.5)	27.7 (20.5 to 36.3)	4.1 (2.7 to 6.1)	1.4 (-0.3 to 3.3)	-20.7 (-21.8 to -19.7)
Unintentional suffocation	90.5 (70.2 to 114.2)	18.6 (11.8 to 27.4)	3.0 (1.8 to 4.6)	42.5 (39.7 to 45.7)	19.1 (17.3 to 21.1)
Other exposure to mechanical forces	1,690.9 (1,437.5 to 2,054.5)	720.0 (617.2 to 823.2)	37.9 (24.7 to 55.0)	8.9 (7.0 to 10.7)	-14.2 (-15.6 to -12.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	14.9 (11.9 to 18.4)	194.9 (172.6 to 219.3)	2.0 (1.2 to 3.0)	41.7 (37.5 to 46.5)	14.0 (10.3 to 18.1)
Animal contact	257.3 (227.6 to 299.8)	320.7 (274.7 to 378.4)	9.1 (6.0 to 13.1)	-6.6 (-9.0 to -4.0)	-22.3 (-23.9 to -20.4)
Venomous animal contact	133.2 (112.3 to 159.7)	155.8 (125.4 to 191.3)	7.1 (4.7 to 10.3)	-6.9 (-9.6 to -3.7)	-21.7 (-23.8 to -19.2)
Non-venomous animal contact	124.1 (105.4 to 152.8)	164.9 (135.1 to 200.0)	2.0 (1.2 to 3.0)	-5.6 (-8.0 to -3.3)	-24.3 (-25.9 to -22.8)
Foreign body	836.3 (683.5 to 1,002.7)	922.7 (650.3 to 1,257.8)	35.4 (22.3 to 52.4)	18.9 (15.0 to 24.6)	-2.1 (-5.1 to 1.8)
Pulmonary aspiration and foreign body in airway	602.4 (476.4 to 750.2)	222.5 (195.1 to 256.8)	25.1 (16.0 to 36.8)	10.9 (8.3 to 13.8)	-8.0 (-9.7 to -6.1)
Foreign body in eyes	127.7 (70.6 to 208.2)	649.5 (376.2 to 992.5)	7.2 (3.6 to 13.4)	64.0 (54.1 to 72.2)	28.8 (23.5 to 32.9)
Foreign body in other body part	106.2 (87.1 to 135.9)	50.7 (41.5 to 62.1)	3.1 (2.0 to 4.7)	12.6 (9.8 to 15.5)	-8.3 (-10.3 to -6.4)
Environmental heat and cold exposure	174.0 (149.5 to 205.3)	50.9 (40.5 to 64.9)	6.5 (4.2 to 9.7)	18.0 (15.6 to 20.6)	-4.9 (-6.5 to -3.3)
Other unintentional injuries	629.0 (520.7 to 748.8)	238.6 (199.2 to 288.4)	18.2 (11.8 to 26.6)	20.1 (18.4 to 21.9)	-4.1 (-5.3 to -2.9)
Self-harm and interpersonal violence	3,011.3 (2,712.9 to 3,340.1)	483.6† (421.8 to 552.6)	53.0 (36.3 to 74.9)	12.2 (10.6 to 13.8)	-9.9 (-10.6 to -9.1)
Self-harm	70.7 (61.7 to 80.0)	32.5 (28.4 to 36.9)	3.3 (2.1 to 4.9)	42.6 (39.5 to 46.3)	9.9 (7.9 to 12.3)
Self-harm by firearm	8.2 (7.0 to 9.3)	2.5 (1.5 to 3.7)	0.3 (0.2 to 0.4)	63.0 (58.6 to 67.1)	26.2 (23.3 to 28.9)
Self-harm by other specified means	62.6 (53.3 to 71.6)	30.1 (26.2 to 34.4)	3.0 (1.9 to 4.4)	40.8 (37.7 to 44.6)	8.5 (6.5 to 10.9)
Interpersonal violence	2,940.6 (2,647.3 to 3,267.0)	451.1† (389.8 to 519.5)	49.7 (34.2 to 69.9)	10.6 (9.2 to 12.2)	-11.0 (-11.7 to -10.2)
Assault by firearm	77.8 (66.0 to 91.6)	27.2 (21.4 to 34.6)	3.6 (2.4 to 5.4)	31.8 (29.5 to 34.1)	2.5 (1.0 to 3.7)
Assault by sharp object	357.4 (294.1 to 423.7)	168.1 (135.8 to 202.4)	11.0 (7.3 to 16.1)	8.2 (6.1 to 10.2)	-16.1 (-17.5 to -14.8)
Sexual violence	2,099.5 (1,830.0 to 2,401.1)	--	17.7 (11.9 to 25.2)	5.0 (3.5 to 6.7)	-9.2 (-10.0 to -8.3)
Assault by other means	406.0 (344.2 to 487.7)	255.8 (216.3 to 298.0)	17.3 (11.5 to 25.1)	14.7 (13.1 to 16.2)	-11.6 (-12.7 to -10.5)
Forces of nature, conflict and terrorism, and executions and police conflict	112.0 (68.9 to 163.4)	5.4† (3.9 to 6.8)	3.4 (0.9 to 9.1)	90.7 (64.8 to 106.2)	57.2 (37.4 to 69.0)
Exposure to forces of nature	47.6 (26.3 to 73.5)	3.3 (2.2 to 4.5)	1.6 (0.5 to 3.9)	-5.1 (-8.3 to -2.6)	-20.1 (-22.1 to -18.0)
Conflict and terrorism	61.3 (35.7 to 96.5)	--	1.7 (0.4 to 5.0)	1,939.3 (1,857.8 to 2,055.2)	1,660.2 (1,591.7 to 1,760.4)
Executions and police conflict	3.1 (1.7 to 4.9)	2.1 (0.7 to 2.9)	0.1 (< 0.05 to 0.2)	121.7 (92.8 to 137.7)	92.2 (69.2 to 106.2)
Impairments	--	--	--	--	--
Anaemia	17,837.1 (16,897.1 to 18,823.5)	--	493.8 (340.2 to 681.2)	21.3 (16.4 to 26.0)	3.1 (0.0 to 5.8)
Developmental intellectual disability	1,756.9 (1,372.4 to 2,153.3)	--	218.2 (157.9 to 286.6)	14.0 (12.0 to 16.5)	1.1 (-0.7 to 3.3)
Epilepsy	979.4 (796.8 to 1,171.2)	--	290.4 (198.8 to 405.8)	11.2 (-11.1 to 39.9)	-3.4 (-22.6 to 22.5)
Guillain-Barre syndrome	1.4 (1.0 to 1.8)	--	0.4 (0.2 to 0.6)	9.9 (-2.4 to 19.2)	-5.1 (-14.5 to 2.2)
Hearing loss	20,760.8 (19,815.2 to 21,794.7)	--	626.1 (439.1 to 868.0)	25.4 (23.2 to 27.4)	-3.2 (-4.2 to -2.4)
Heart failure	756.3 (674.3 to 852.8)	--	87.7 (66.6 to 109.7)	42.1 (38.5 to 46.1)	0.8 (-1.9 to 4.0)
Infertility	2,023.8 (1,548.8 to 2,702.9)	--	11.6 (4.6 to 23.5)	20.2 (14.8 to 26.5)	1.0 (-3.8 to 6.3)
Pelvic inflammatory disease	9.6 (8.4 to 10.9)	--	1.3 (0.9 to 1.8)	14.8 (8.7 to 21.2)	-7.8 (-12.5 to -2.9)
Vision loss	16,489.7 (15,843.0 to 17,127.7)	--	497.3 (351.3 to 696.6)	26.5 (25.1 to 28.1)	-1.5 (-2.2 to -0.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Moldova.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,912.1 (3,898.9 to 3,926.4)	20,729.9† (19,885.1 to 21,678.0)	494.4 (367.4 to 640.7)	2.6 (1.2 to 3.9)	-1.1 (-2.4 to 0.2)
Communicable, maternal, neonatal, and nutritional disorders	2,277.8 (2,208.5 to 2,348.2)	7,771.6† (7,067.5 to 8,483.9)	32.3 (23.1 to 44.1)	-13.5 (-18.0 to -9.0)	-10.5 (-15.2 to -5.2)
HIV/AIDS and tuberculosis	989.8 (909.1 to 1,057.3)	3.3† (2.9 to 3.7)	0.9 (0.6 to 1.6)	-14.9 (-27.7 to 1.9)	-18.2 (-30.4 to -3.5)
Tuberculosis	928.0 (853.3 to 1,007.3)	3.0† (2.6 to 3.4)	0.4 (0.2 to 0.5)	-31.0 (-42.7 to -17.7)	-32.3 (-43.7 to -19.2)
Drug-susceptible tuberculosis	0.8 (0.7 to 1.0)	2.0 (1.7 to 2.4)	0.2 (0.2 to 0.4)	-38.4 (-53.5 to -19.0)	-39.6 (-54.2 to -21.4)
Multidrug-resistant tuberculosis without extensive drug resistance	0.3 (0.2 to 0.4)	0.8 (0.6 to 1.1)	0.1 (0.1 to 0.2)	-21.3 (-52.5 to 27.8)	-22.7 (-53.5 to 22.8)
Extensively drug-resistant tuberculosis	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	143.5 (63.9 to 255.6)	138.1 (61.7 to 245.7)
Latent tuberculosis infection	926.8 (852.0 to 1,006.0)	--	--	--	--
HIV/AIDS	5.4 (3.6 to 8.1)	0.3^ (0.2 to 0.5)	0.6 (0.3 to 1.2)	1.9 (-21.3 to 37.7)	-3.8 (-25.2 to 30.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-47.4 (-58.4 to -34.5)	-50.8 (-61.2 to -38.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-29.7 (-52.6 to 2.5)	-34.2 (-55.6 to -4.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	116.8 (46.3 to 216.4)	102.7 (36.8 to 195.8)
HIV/AIDS resulting in other diseases	5.4 (3.5 to 8.1)	0.3 (0.2 to 0.5)	0.5 (0.2 to 1.2)	4.0 (-20.5 to 44.6)	-1.7 (-24.4 to 36.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	163.2 (155.3 to 172.1)	7,336.1† (6,642.8 to 8,056.5)	7.3 (5.0 to 10.0)	-7.3 (-10.1 to -4.1)	-3.4 (-6.2 to -0.2)
Diarrhoeal diseases	16.0 (14.8 to 17.3)	1,031.7 (958.3 to 1,117.0)	1.8 (1.2 to 2.5)	-3.7 (-9.6 to 2.8)	-0.4 (-6.4 to 6.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (5.5 to 47.7)	22.5 (4.1 to 43.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.3 (-18.1 to 27.3)	9.5 (-13.2 to 38.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.9 (23.6 to 83.1)	43.2 (19.3 to 73.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-16.4 (-41.2 to 17.8)	-19.0 (-44.9 to 17.2)
Lower respiratory infections	7.8 (7.2 to 8.4)	330.7 (303.2 to 362.2)	0.5 (0.3 to 0.7)	10.5 (0.0 to 22.2)	5.8 (-4.4 to 16.9)
Upper respiratory infections	77.2 (68.0 to 86.8)	5,731.6 (5,037.1 to 6,453.4)	1.9 (1.1 to 3.0)	-4.5 (-9.8 to 1.3)	1.2 (-3.8 to 6.5)
Otitis media	54.4 (48.8 to 60.1)	175.4 (145.9 to 212.9)	1.6 (1.0 to 2.4)	-17.5 (-23.6 to -10.7)	-9.9 (-16.0 to -3.7)
Meningitis	5.2 (4.4 to 5.9)	0.7 (0.6 to 0.7)	0.6 (0.4 to 0.8)	-9.5 (-12.5 to -6.5)	-7.2 (-10.3 to -4.0)
Pneumococcal meningitis	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-17.3 (-22.7 to -12.2)	-15.9 (-21.5 to -10.5)
H influenzae type B meningitis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	-22.2 (-29.1 to -15.4)	-19.7 (-27.1 to -12.6)
Meningococcal infection	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-12.7 (-16.9 to -8.5)	-10.8 (-15.1 to -6.5)
Other meningitis	2.0 (1.5 to 2.6)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	18.5 (10.1 to 29.7)	22.1 (13.6 to 32.8)
Encephalitis	8.5 (5.3 to 12.7)	3.9 (3.5 to 4.3)	0.8 (0.6 to 1.0)	-7.7 (-18.2 to 4.3)	-10.3 (-20.2 to 0.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.3 (-61.1 to 38.6)	-26.0 (-57.5 to 35.1)
Whooping cough	0.3 (0.2 to 0.4)	2.2 (1.8 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-24.9 to 21.6)	-5.4 (-26.0 to 21.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.6 (-58.0 to -26.1)	-40.1 (-57.0 to -24.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	-43.9 (-100.0 to 4.5e+20)	-44.1 (-100.0 to 4.7e+20)
Varicella and herpes zoster	3.2 (2.9 to 3.5)	59.9 (57.8 to 62.2)	0.1 (0.1 to 0.2)	5.2 (-8.3 to 20.8)	-0.1 (-12.4 to 13.9)
Neglected tropical diseases and malaria	3.7 (2.0 to 8.2)	0.2† (0.1 to 0.9)	0.4 (0.1 to 0.8)	-39.1 (-78.7 to 48.2)	-42.5 (-79.4 to 32.8)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	1.9 (0.7 to 3.1)	--	0.2 (0.1 to 0.5)	-28.2 (-74.9 to 43.2)	-33.0 (-76.4 to 32.1)
Cystic echinococcosis	1.2 (0.3 to 4.4)	0.2 (0.1 to 0.9)	0.1 (< 0.05 to 0.4)	-54.8 (-93.8 to 208.4)	-55.6 (-93.6 to 193.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-73.8 (-81.5 to -65.8)	-72.1 (-81.7 to -63.4)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	5.3 (4.3 to 6.3)	68.0† (57.3 to 82.9)	0.3 (0.2 to 0.4)	-6.3 (-29.1 to 21.2)	-3.5 (-26.9 to 25.2)
Maternal haemorrhage	1.4 (1.0 to 1.9)	10.0 (7.5 to 13.0)	0.1 (< 0.05 to 0.1)	-1.1 (-34.7 to 54.5)	2.0 (-32.0 to 57.8)
Maternal sepsis and other pregnancy related infections	1.8 (1.4 to 2.3)	8.3 (6.2 to 10.6)	< 0.05 (< 0.05 to 0.1)	-13.0 (-55.5 to 65.7)	-5.9 (-51.4 to 77.9)
Maternal hypertensive disorders	1.9 (1.2 to 2.8)	7.8 (5.9 to 9.6)	0.1 (< 0.05 to 0.2)	-4.9 (-44.0 to 65.1)	-3.4 (-43.7 to 67.9)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	3.0 (2.1 to 4.1)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-50.0 to 75.4)	-1.6 (-48.0 to 78.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.3 (0.2 to 0.5)	39.0 (29.0 to 53.7)	< 0.05 (< 0.05 to 0.1)	-2.9 (-50.6 to 91.2)	-3.2 (-49.6 to 84.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-12.4 (-33.7 to 13.3)	-8.7 (-31.3 to 18.6)
Neonatal disorders	44.6 (35.6 to 55.5)	--	8.9 (5.5 to 13.7)	-14.5 (-28.1 to -4.5)	-10.2 (-24.3 to -0.0)
Neonatal preterm birth complications	24.8 (19.3 to 32.6)	--	2.5 (1.7 to 3.7)	-22.1 (-38.8 to -3.9)	-16.9 (-34.7 to 2.5)
Neonatal encephalopathy due to birth asphyxia and trauma	17.1 (8.7 to 28.4)	--	2.7 (0.7 to 5.8)	-13.4 (-58.1 to 16.1)	-9.8 (-56.2 to 20.7)
Neonatal sepsis and other neonatal infections	6.8 (3.1 to 14.6)	--	2.8 (1.0 to 6.7)	-9.2 (-22.7 to 25.6)	-4.7 (-18.6 to 27.2)
Hemolytic disease and other neonatal jaundice	2.3 (2.0 to 2.6)	--	0.7 (0.5 to 0.8)	-8.4 (-20.7 to 4.4)	-3.9 (-16.7 to 10.0)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-10.8 (-26.9 to 3.3)	-14.0 (-29.5 to -0.3)
Nutritional deficiencies	773.1 (715.0 to 815.7)	10.4† (8.2 to 13.0)	12.8 (8.2 to 18.8)	-16.4 (-23.0 to -9.1)	-13.7 (-21.4 to -3.8)
Protein-energy malnutrition	6.6 (5.3 to 8.1)	3.1 (2.5 to 3.8)	0.3 (0.2 to 0.5)	-27.2 (-48.9 to 6.5)	-29.7 (-50.6 to 3.0)
Iodine deficiency	56.1 (49.1 to 63.9)	0.8 (0.7 to 0.8)	1.4 (0.8 to 2.0)	-1.2 (-11.6 to 10.4)	-2.2 (-12.0 to 7.8)
Vitamin A deficiency	7.7 (5.4 to 10.6)	6.5 (4.6 to 9.2)	--	--	--
Iron-deficiency anaemia	692.9 (641.1 to 744.1)	--	11.1 (7.1 to 16.7)	-17.6 (-24.7 to -9.1)	-13.9 (-22.1 to -2.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-27.3 (-49.6 to 8.3)	-29.9 (-51.5 to 4.5)
Other communicable, maternal, neonatal, and nutritional diseases	1,101.6 (1,029.3 to 1,178.5)	353.6 (302.8 to 421.4)	1.8 (1.1 to 2.8)	0.6 (-5.7 to 7.5)	-1.4 (-7.7 to 6.0)
Sexually transmitted diseases excluding HIV	862.5 (798.6 to 935.8)	328.4 (278.3 to 394.9)	1.4 (0.9 to 2.2)	1.9 (-5.0 to 9.2)	-1.7 (-8.1 to 4.7)
Syphilis	54.2 (43.6 to 67.6)	43.3 (32.7 to 56.7)	0.2 (0.1 to 0.3)	12.2 (-4.5 to 33.3)	2.2 (-12.6 to 19.7)
Chlamydial infection	69.4 (54.6 to 87.4)	53.7 (42.0 to 68.2)	0.3 (0.2 to 0.5)	3.1 (-10.0 to 17.7)	-2.5 (-14.8 to 11.1)
Gonococcal infection	33.1 (21.0 to 48.6)	108.5 (62.9 to 168.3)	0.2 (0.1 to 0.4)	-8.5 (-23.3 to 8.7)	-2.6 (-15.9 to 12.5)
Trichomoniasis	78.4 (67.7 to 89.5)	65.2 (55.7 to 75.6)	0.1 (< 0.05 to 0.2)	0.0 (-7.1 to 8.5)	-1.6 (-8.5 to 6.9)
Genital herpes	661.5 (571.3 to 771.6)	33.9 (28.5 to 41.5)	0.2 (0.1 to 0.4)	5.5 (-3.4 to 14.6)	-0.4 (-8.2 to 8.7)
Other sexually transmitted diseases	22.8 (18.9 to 26.6)	23.9 (20.1 to 28.8)	0.4 (0.3 to 0.7)	0.7 (-11.6 to 13.3)	-3.2 (-15.0 to 8.8)
Hepatitis	299.9 (258.4 to 354.9)	25.2 (19.4 to 30.2)	< 0.05 (< 0.05 to < 0.05)	-40.5 (-53.5 to -25.0)	-30.1 (-44.8 to -12.6)
Acute hepatitis A	0.9 (0.5 to 1.1)	11.8 (6.4 to 14.9)	< 0.05 (< 0.05 to < 0.05)	-43.8 (-66.6 to -5.6)	-30.0 (-57.2 to 12.7)
Hepatitis B	202.8 (164.0 to 256.3)	11.2 (8.5 to 15.1)	< 0.05 (< 0.05 to < 0.05)	-38.1 (-49.6 to -25.4)	-33.9 (-45.1 to -21.0)
Hepatitis C	96.2 (85.8 to 106.6)	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-4.2 (-27.9 to 27.9)	-3.3 (-29.0 to 33.2)
Acute hepatitis E	0.1 (0.1 to 0.1)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-47.6 (-53.4 to -42.1)	-32.0 (-38.8 to -24.3)
Other infectious diseases	22.3 (19.9 to 24.7)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	-0.7 (-12.9 to 16.6)	1.4 (-12.9 to 24.0)
Non-communicable diseases	3,768.1 (3,748.8 to 3,787.1)	12,433.7† (11,892.2 to 13,026.6)	410.9 (305.3 to 533.5)	3.4 (1.9 to 5.0)	-0.6 (-2.0 to 0.9)
Neoplasms	20.0 (19.0 to 21.2)	9.6 (9.1 to 10.3)	2.9 (2.1 to 3.7)	11.8 (6.2 to 18.2)	-0.4 (-5.3 to 5.1)
Lip and oral cavity cancer	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	9.2 (-11.7 to 36.5)	-3.5 (-21.2 to 19.4)
Nasopharynx cancer	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.6 (-24.7 to 7.3)	-14.0 (-27.1 to 1.2)
Other pharynx cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	44.1 (7.2 to 91.0)	23.9 (-6.7 to 62.4)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.9 (-9.2 to 13.3)	-11.3 (-20.5 to -1.9)
Stomach cancer	0.8 (0.8 to 0.9)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	-11.4 (-25.2 to 5.3)	-21.3 (-33.2 to -7.4)
Colon and rectum cancer	3.7 (3.4 to 4.0)	1.2 (1.1 to 1.3)	0.4 (0.3 to 0.5)	22.2 (4.9 to 42.6)	8.0 (-6.8 to 25.2)
Liver cancer	0.2 (0.2 to 0.2)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	32.2 (21.5 to 44.2)	17.3 (8.1 to 27.5)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	31.3 (18.1 to 44.4)	16.2 (5.2 to 27.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.1 (21.3 to 48.2)	18.1 (7.3 to 30.5)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.4 (21.9 to 47.5)	20.0 (9.7 to 31.6)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.7 (17.5 to 43.8)	15.3 (5.3 to 26.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-14.1 to -0.0)	-20.2 (-25.4 to -13.1)
Pancreatic cancer	0.3 (0.3 to 0.3)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	19.2 (7.6 to 31.6)	4.1 (-6.4 to 15.6)
Larynx cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	16.8 (-8.9 to 52.3)	1.4 (-20.4 to 32.5)
Tracheal, bronchus, and lung cancer	1.1 (1.0 to 1.2)	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.3)	-0.0 (-18.7 to 23.2)	-12.9 (-28.2 to 6.2)
Malignant skin melanoma	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	35.2 (11.4 to 62.9)	22.0 (1.2 to 45.8)
Non-melanoma skin cancer	0.3 (0.2 to 0.5)	1.2 (0.7 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-43.9 (-68.6 to 29.0)	-51.4 (-72.7 to 12.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-48.7 (-70.4 to 28.2)	-55.4 (-74.2 to 10.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	1.0 (0.5 to 1.6)	< 0.05 (< 0.05 to < 0.05)	31.2 (-4.2 to 67.4)	14.9 (-16.1 to 52.8)
Breast cancer	4.7 (4.2 to 5.2)	1.0 (0.9 to 1.1)	0.5 (0.3 to 0.6)	9.3 (-7.3 to 29.0)	-1.9 (-16.0 to 14.8)
Cervical cancer	1.4 (1.1 to 1.7)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-15.4 (-32.8 to 6.9)	-22.2 (-38.0 to -2.2)
Uterine cancer	1.4 (1.2 to 1.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	25.1 (1.1 to 59.0)	8.7 (-12.0 to 36.6)
Ovarian cancer	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	3.4 (-29.2 to 50.1)	-5.8 (-34.0 to 32.4)
Prostate cancer	1.7 (1.4 to 2.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	48.6 (14.2 to 82.6)	27.6 (-1.2 to 57.2)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-24.6 to 29.7)	-6.6 (-29.4 to 21.1)
Kidney cancer	1.2 (1.1 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	22.9 (4.1 to 44.2)	10.3 (-5.5 to 27.6)
Bladder cancer	1.0 (0.9 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	11.9 (-4.7 to 31.5)	-1.5 (-15.6 to 15.7)
Brain and nervous system cancer	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	18.9 (-3.1 to 34.0)	9.4 (-11.8 to 23.1)
Thyroid cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.8 (12.5 to 85.2)	27.6 (-0.0 to 62.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.7 (-13.2 to 8.8)	-12.7 (-19.8 to -2.9)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.7 (-20.6 to -3.3)	-14.8 (-23.2 to -6.4)
Non-Hodgkin's lymphoma	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.6 (7.1 to 35.6)	9.7 (-2.5 to 23.3)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.4 (16.0 to 45.2)	13.9 (1.7 to 26.4)
Leukaemia	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-4.9 (-12.4 to 3.9)	-10.8 (-17.6 to -2.2)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.0 (-31.0 to -10.8)	-23.7 (-32.8 to -12.0)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-13.7 to 21.1)	-6.0 (-20.1 to 12.0)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-10.2 to 14.1)	-4.8 (-15.2 to 6.9)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.6 (-37.9 to -9.2)	-32.5 (-44.0 to -19.3)
Other leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.8 (-12.6 to 15.0)	-5.3 (-18.5 to 8.0)
Other neoplasms	0.8 (0.8 to 0.9)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	5.9 (-5.6 to 18.7)	-1.9 (-12.2 to 9.4)
Cardiovascular diseases	319.4 (303.7 to 334.4)	51.1† (48.5 to 53.9)	26.6 (19.5 to 34.6)	10.1 (4.8 to 15.0)	-2.0 (-6.5 to 2.3)
Rheumatic heart disease	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-4.2 (-24.9 to 22.4)	-13.4 (-30.1 to 8.4)
Ischaemic heart disease	143.7 (130.0 to 160.2)	24.5 (22.5 to 26.9)	7.6 (5.3 to 10.3)	14.2 (8.8 to 20.0)	1.6 (-2.8 to 6.4)
Cerebrovascular disease	68.5 (63.9 to 72.9)	12.9‡ (11.8 to 14.0)	13.5 (9.4 to 17.2)	7.7 (-0.7 to 16.7)	-4.6 (-12.2 to 3.1)
Ischaemic stroke	60.6 (54.2 to 67.1)	9.7‡ (8.6 to 10.7)	11.5 (8.1 to 14.9)	8.5 (-1.1 to 18.9)	-4.1 (-12.8 to 4.7)
Hemorrhagic stroke	10.3 (9.2 to 11.6)	3.2‡ (2.9 to 3.6)	1.9 (1.4 to 2.5)	3.2 (-8.8 to 15.2)	-7.6 (-17.6 to 2.6)
Hypertensive heart disease	9.6 (8.1 to 11.6)	--	0.8 (0.5 to 1.1)	13.3 (1.8 to 26.5)	0.1 (-9.5 to 11.2)
Cardiomyopathy and myocarditis	5.6 (5.0 to 6.3)	1.7+ (1.5 to 2.0)	0.5 (0.3 to 0.7)	5.3 (-5.4 to 19.5)	1.3 (-8.4 to 13.8)
Myocarditis	0.8 (0.7 to 0.9)	1.7 (1.5 to 2.0)	0.1 (< 0.05 to 0.1)	-4.1 (-18.0 to 12.5)	1.2 (-12.3 to 17.1)
Alcoholic cardiomyopathy	1.5 (1.2 to 1.8)	--	0.1 (0.1 to 0.2)	10.0 (-12.6 to 41.2)	1.7 (-19.2 to 27.9)
Other cardiomyopathy	3.8 (3.3 to 4.5)	--	0.3 (0.2 to 0.5)	5.2 (-9.6 to 21.5)	1.1 (-12.4 to 16.1)
Atrial fibrillation and flutter	32.4 (28.3 to 37.4)	2.8 (2.4 to 3.2)	2.5 (1.7 to 3.5)	14.1 (6.9 to 22.5)	1.0 (-5.2 to 8.2)
Peripheral vascular disease	85.5 (73.9 to 99.3)	8.4 (7.3 to 9.8)	0.4 (0.2 to 0.7)	7.3 (-1.4 to 17.0)	-8.2 (-14.2 to -1.0)
Endocarditis	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	10.7 (4.8 to 18.0)	2.2 (-3.1 to 8.1)
Other cardiovascular and circulatory diseases	25.4 (21.5 to 30.0)	--	1.3 (0.9 to 1.9)	6.2 (-4.2 to 18.6)	0.2 (-8.6 to 9.8)
Chronic respiratory diseases	319.2 (306.0 to 332.1)	43.1† (40.7 to 45.7)	10.9 (7.9 to 14.4)	2.0 (-2.5 to 7.0)	1.6 (-2.6 to 5.8)
Chronic obstructive pulmonary disease	120.7 (112.7 to 130.4)	7.5 (7.1 to 8.2)	2.4 (1.9 to 3.0)	2.2 (-11.5 to 19.1)	-7.5 (-19.4 to 7.2)
Pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	20.8 (1.2 to 45.8)	6.3 (-10.2 to 27.0)
Silicosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (12.7 to 25.3)	4.5 (-0.6 to 9.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (2.0 to 18.2)	-1.3 (-8.4 to 6.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (-8.1 to 78.5)	11.4 (-18.6 to 54.1)
Asthma	204.8 (191.6 to 219.3)	35.4 (33.0 to 38.0)	7.9 (5.2 to 11.3)	1.2 (-3.1 to 5.5)	3.5 (-0.6 to 7.8)
Interstitial lung disease and pulmonary sarcoidosis	3.4 (3.1 to 3.8)	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.5)	7.2 (-8.6 to 25.8)	2.9 (-11.3 to 18.8)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.2)	22.1 (10.6 to 35.3)	34.0 (23.6 to 46.7)
Cirrhosis and other chronic liver diseases	92.8 (88.1 to 97.5)	3.0 (2.9 to 3.1)	1.9 (1.3 to 2.7)	2.4 (-4.8 to 9.6)	-4.2 (-10.9 to 2.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	17.1 (15.2 to 19.2)	0.6 (0.5 to 0.6)	0.4 (0.2 to 0.5)	5.9 (-9.5 to 24.2)	-3.7 (-16.5 to 12.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	23.3 (20.8 to 26.0)	0.8 (0.7 to 0.8)	0.5 (0.3 to 0.6)	7.0 (-6.6 to 22.4)	-2.9 (-14.6 to 11.0)
Cirrhosis and other chronic liver diseases due to alcohol use	30.3 (27.3 to 33.3)	1.0 (0.9 to 1.1)	0.6 (0.4 to 0.8)	4.1 (-7.8 to 17.2)	-6.2 (-16.2 to 5.0)
Cirrhosis and other chronic liver diseases due to other causes	22.1 (20.0 to 24.4)	0.7 (0.6 to 0.7)	0.5 (0.4 to 0.8)	-5.0 (-16.8 to 8.2)	-3.6 (-15.3 to 9.4)
Digestive diseases	179.2 (170.9 to 187.9)	188.4† (175.9 to 202.2)	6.3 (4.5 to 8.6)	9.8 (3.3 to 16.0)	3.6 (-2.2 to 9.3)
Peptic ulcer disease	50.5 (46.1 to 55.6)	5.5 (5.0 to 6.1)	0.7 (0.5 to 1.1)	31.4 (16.8 to 48.8)	23.8 (10.6 to 39.8)
Gastritis and duodenitis	69.5 (61.1 to 78.3)	60.5 (53.6 to 67.8)	0.8 (0.5 to 1.2)	16.4 (5.2 to 28.6)	14.1 (2.6 to 26.0)
Appendicitis	0.3 (0.3 to 0.4)	8.4 (7.8 to 9.2)	0.1 (0.1 to 0.1)	-11.2 (-32.7 to 16.2)	2.5 (-24.4 to 36.8)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	7.6 (3.5 to 12.3)	4.0 (0.7 to 7.2)
Inguinal, femoral, and abdominal hernia	44.2 (39.8 to 48.8)	39.1 (33.2 to 45.6)	3.2 (2.2 to 4.5)	4.9 (-4.6 to 14.2)	-2.2 (-10.4 to 5.8)
Inflammatory bowel disease	4.1 (3.8 to 4.5)	3.4 (3.3 to 3.5)	0.6 (0.4 to 0.8)	4.5 (-9.2 to 19.2)	-1.3 (-13.8 to 11.6)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	23.9 (18.0 to 29.9)	14.1 (9.3 to 19.1)
Gallbladder and biliary diseases	14.2 (12.5 to 16.0)	61.8 (53.6 to 71.3)	0.2 (0.2 to 0.4)	16.8 (-6.4 to 42.2)	6.8 (-13.0 to 28.7)
Pancreatitis	0.8 (0.8 to 0.9)	7.7 (7.0 to 8.4)	0.1 (0.1 to 0.1)	10.8 (-7.4 to 34.0)	3.4 (-12.8 to 23.1)
Other digestive diseases	--	--	0.5 (0.4 to 0.7)	15.5 (8.4 to 22.3)	7.4 (0.8 to 14.3)
Neurological disorders	1,777.4 (1,707.6 to 1,855.5)	819.5 (700.6 to 970.6)	46.9 (31.0 to 63.8)	0.3 (-10.1 to 10.1)	-1.2 (-11.3 to 9.2)
Alzheimer's disease and other dementias	20.8 (17.4 to 24.8)	3.6 (3.0 to 4.4)	3.0 (2.1 to 4.1)	18.7 (12.5 to 25.5)	-0.5 (-4.9 to 4.1)
Parkinson's disease	4.8 (3.8 to 6.0)	0.6 (0.4 to 0.7)	0.6 (0.4 to 0.8)	18.6 (5.7 to 31.5)	5.4 (-5.2 to 15.7)
Epilepsy	7.9 (2.0 to 15.1)	0.8 (0.2 to 1.5)	2.2 (0.4 to 5.2)	-18.5 (-85.8 to 352.2)	-15.6 (-85.5 to 369.8)
Multiple sclerosis	1.3 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.1)	0.4 (0.2 to 0.5)	29.3 (11.8 to 51.2)	21.6 (4.9 to 41.7)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.2 (1.2 to 11.0)	4.8 (0.7 to 9.3)
Migraine	745.4 (698.2 to 792.6)	72.7 (65.6 to 80.9)	34.1 (22.2 to 47.3)	-0.4 (-4.4 to 3.8)	-0.6 (-4.2 to 2.8)
Tension-type headache	1,337.1 (1,191.9 to 1,488.1)	741.8 (622.5 to 886.9)	6.1 (3.7 to 9.2)	2.0 (-5.1 to 9.5)	-0.2 (-5.5 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 1.1)	-3.1 (-68.0 to 197.5)	4.4 (-68.3 to 233.1)
Mental and substance use disorders	680.5 (658.0 to 704.6)	284.6† (266.2 to 306.4)	91.5 (66.9 to 118.6)	1.4 (-1.1 to 4.1)	1.0 (-1.4 to 3.3)
Schizophrenia	9.3 (8.1 to 10.6)	0.6 (0.5 to 0.6)	6.0 (4.4 to 7.5)	8.6 (-0.9 to 18.8)	1.8 (-7.2 to 11.3)
Alcohol use disorders	157.7 (141.9 to 176.1)	80.6 (70.4 to 91.9)	15.7 (10.8 to 21.6)	9.0 (0.1 to 19.1)	5.3 (-3.0 to 14.2)
Drug use disorders	37.1 (34.4 to 39.6)	4.6 (4.2 to 5.0)	8.8 (6.4 to 11.6)	14.7 (5.4 to 24.8)	11.9 (3.3 to 21.5)
Opioid use disorders	15.2 (13.2 to 17.5)	2.0 (1.8 to 2.3)	6.2 (4.4 to 8.2)	21.1 (8.8 to 35.0)	13.5 (2.5 to 25.9)
Cocaine use disorders	4.2 (3.6 to 4.8)	0.2 (0.2 to 0.3)	0.6 (0.4 to 0.8)	7.2 (-13.3 to 32.7)	11.7 (-9.9 to 38.0)
Amphetamine use disorders	4.5 (3.2 to 6.1)	0.3 (0.2 to 0.4)	0.6 (0.3 to 1.0)	-2.5 (-21.5 to 26.6)	6.9 (-14.5 to 37.3)
Cannabis use disorders	11.1 (9.2 to 13.2)	1.5 (1.2 to 1.8)	0.3 (0.2 to 0.5)	-12.4 (-25.5 to 3.9)	0.6 (-14.1 to 19.0)
Other drug use disorders	3.3 (3.0 to 3.7)	0.6 (0.5 to 0.6)	1.1 (0.7 to 1.6)	7.2 (-14.0 to 34.3)	10.9 (-11.5 to 39.1)
Depressive disorders	170.3 (160.1 to 181.8)	165.8 (149.3 to 182.4)	27.2 (18.9 to 37.0)	0.7 (-4.4 to 6.3)	-2.9 (-7.3 to 1.8)
Major depressive disorder	100.7 (91.3 to 111.0)	154.9 (138.8 to 171.5)	20.2 (14.0 to 27.9)	-0.7 (-7.2 to 6.6)	-3.8 (-9.5 to 2.5)
Dysthymia	72.6 (63.2 to 83.0)	10.9 (9.6 to 12.5)	6.9 (4.7 to 10.1)	5.3 (1.4 to 8.9)	-0.2 (-3.4 to 2.8)
Bipolar disorder	27.9 (24.3 to 32.2)	2.0 (1.7 to 2.3)	5.7 (3.6 to 8.4)	-2.0 (-7.8 to 5.2)	-0.1 (-5.6 to 6.6)
Anxiety disorders	121.5 (110.4 to 132.8)	19.4 (17.8 to 21.0)	11.6 (8.1 to 15.7)	-2.5 (-7.4 to 2.5)	-0.0 (-4.8 to 4.6)
Eating disorders	3.4 (2.7 to 4.2)	1.9 (1.4 to 2.4)	0.7 (0.4 to 1.0)	7.6 (-9.0 to 26.2)	15.7 (-1.7 to 33.9)
Anorexia nervosa	0.7 (0.5 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-6.4 (-30.2 to 29.9)	11.9 (-14.7 to 52.2)
Bulimia nervosa	2.5 (1.9 to 3.4)	1.6 (1.1 to 2.1)	0.5 (0.3 to 0.8)	12.4 (-8.1 to 37.1)	17.0 (-4.2 to 40.1)
Autistic spectrum disorders	33.0 (29.6 to 37.3)	0.1 (0.1 to 0.2)	4.8 (3.2 to 6.8)	-4.1 (-8.5 to 0.5)	0.5 (-4.1 to 5.2)
Autism	10.1 (8.7 to 11.8)	< 0.05 (< 0.05 to < 0.05)	2.6 (1.6 to 3.8)	-4.2 (-11.7 to 3.3)	0.5 (-7.1 to 8.9)
Asperger syndrome and other autistic spectrum disorders	22.8 (19.0 to 27.4)	0.1 (0.1 to 0.2)	2.3 (1.5 to 3.3)	-4.0 (-8.0 to 0.3)	0.6 (-3.5 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	27.5 (24.9 to 30.6)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.5)	-14.1 (-21.2 to -6.3)	0.4 (-7.9 to 9.2)
Conduct disorder	19.8 (16.4 to 23.3)	6.4 (5.1 to 7.7)	2.4 (1.5 to 3.7)	-34.1 (-38.5 to -29.5)	0.2 (-6.2 to 7.1)
Idiopathic developmental intellectual disability	46.3 (25.2 to 68.0)	--	1.7 (0.7 to 3.1)	-15.0 (-20.9 to -8.6)	-10.4 (-16.5 to -4.0)
Other mental and substance use disorders	89.8 (79.4 to 103.5)	2.3 (2.1 to 2.6)	6.6 (4.6 to 9.6)	5.6 (0.3 to 11.3)	0.3 (-4.5 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	1,391.0 (1,366.3 to 1,417.2)	824.5† (773.7 to 879.8)	36.9 (26.2 to 50.2)	8.4 (4.1 to 13.0)	1.7 (-2.1 to 5.8)
Diabetes mellitus	174.2 (156.1 to 196.2)	8.8 (7.8 to 9.8)	15.0 (10.3 to 20.7)	16.7 (6.4 to 28.2)	5.5 (-3.2 to 16.1)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.7 (-4.9 to 6.5)	0.4 (-3.9 to 4.4)
Chronic kidney disease	219.1 (195.9 to 243.9)	16.5 (14.3 to 18.9)	4.6 (3.4 to 6.1)	12.0 (3.9 to 21.4)	0.9 (-6.6 to 8.6)
Chronic kidney disease due to diabetes mellitus	58.8 (47.5 to 71.8)	4.6 (3.5 to 5.8)	1.2 (0.8 to 1.6)	14.8 (2.8 to 28.1)	3.1 (-6.6 to 14.5)
Chronic kidney disease due to hypertension	62.0 (52.2 to 72.5)	6.9 (5.7 to 8.3)	0.4 (0.2 to 0.5)	8.2 (-5.5 to 25.9)	-7.6 (-19.0 to 6.3)
Chronic kidney disease due to glomerulonephritis	45.7 (39.2 to 53.0)	1.1 (0.8 to 1.4)	2.0 (1.4 to 2.7)	11.2 (1.3 to 22.5)	1.8 (-6.8 to 11.6)
Chronic kidney disease due to other causes	52.7 (42.3 to 64.1)	3.9 (3.1 to 4.9)	1.1 (0.8 to 1.5)	11.8 (1.2 to 23.9)	0.4 (-8.7 to 9.1)
Urinary diseases and male infertility	133.8 (120.2 to 148.8)	538.6† (491.5 to 589.3)	4.0 (2.6 to 5.7)	9.8 (3.9 to 16.4)	-1.3 (-6.7 to 4.5)
Interstitial nephritis and urinary tract infections	8.2 (7.3 to 9.1)	424.2 (378.6 to 472.6)	0.3 (0.2 to 0.4)	-7.1 (-17.2 to 3.9)	-3.9 (-13.6 to 7.1)
Urolithiasis	3.9 (3.4 to 4.4)	102.2 (90.1 to 116.0)	0.3 (0.2 to 0.4)	13.2 (-4.4 to 36.4)	4.3 (-10.5 to 24.3)
Benign prostatic hyperplasia	95.5 (81.5 to 111.5)	12.3 (10.1 to 14.5)	3.1 (2.0 to 4.5)	12.8 (5.5 to 21.6)	-0.8 (-7.4 to 6.5)
Male infertility	21.9 (16.9 to 27.9)	--	0.1 (0.1 to 0.3)	20.1 (-1.5 to 45.2)	14.2 (-5.6 to 35.5)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-14.6 (-22.6 to -4.9)	-17.6 (-25.2 to -8.9)
Gynecological diseases	543.1 (523.2 to 569.4)	243.5† (221.4 to 268.3)	8.3 (5.7 to 11.9)	-5.0 (-8.7 to -1.4)	-2.7 (-5.9 to 0.9)
Uterine fibroids	72.3 (63.0 to 82.9)	6.7 (5.7 to 7.8)	1.0 (0.6 to 1.6)	-7.4 (-14.7 to -0.9)	-8.2 (-15.2 to -1.7)
Polycystic ovarian syndrome	4.7 (3.5 to 6.2)	1.8 (1.2 to 2.4)	< 0.05 (< 0.05 to 0.1)	4.1 (-10.4 to 20.7)	-0.9 (-14.5 to 14.6)
Female infertility	12.3 (5.4 to 22.2)	--	0.1 (< 0.05 to 0.2)	81.9 (-0.1 to 198.1)	77.5 (4.2 to 185.2)
Endometriosis	3.6 (3.0 to 4.4)	9.4 (7.2 to 12.3)	0.3 (0.2 to 0.5)	-4.1 (-22.8 to 15.4)	-1.2 (-20.6 to 19.4)
Genital prolapse	129.3 (111.6 to 149.1)	6.1 (5.2 to 7.1)	0.4 (0.2 to 0.7)	16.4 (5.9 to 27.4)	3.7 (-5.7 to 13.3)
Premenstrual syndrome	279.9 (264.1 to 296.1)	95.0 (88.9 to 101.6)	2.3 (1.4 to 3.6)	-8.6 (-14.6 to -1.9)	-2.6 (-8.9 to 4.4)
Other gynecological diseases	120.1 (104.1 to 139.0)	124.6 (104.2 to 148.6)	4.2 (2.8 to 6.0)	-5.0 (-10.0 to 0.3)	-2.8 (-7.4 to 2.4)
Hemoglobinopathies and hemolytic anaemias	529.4 (517.4 to 539.1)	--	1.4 (0.9 to 2.1)	4.6 (-4.9 to 15.5)	2.9 (-7.2 to 15.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-1.5 (-21.1 to 16.8)	-0.2 (-20.1 to 18.9)
Thalassaemias trait	76.4 (70.4 to 82.7)	--	0.8 (0.5 to 1.2)	7.7 (-3.6 to 20.6)	6.2 (-4.9 to 20.0)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-12.5 (-19.4 to -5.1)	-2.8 (-11.7 to 6.8)
Sickle cell trait	65.8 (63.1 to 68.9)	--	0.1 (0.1 to 0.2)	-0.8 (-16.7 to 16.2)	-0.2 (-17.0 to 18.8)
G6PD deficiency	51.5 (48.8 to 54.7)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-12.1 to 20.0)	2.2 (-14.4 to 21.6)
G6PD trait	313.8 (305.6 to 321.9)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-1.5 to 18.2)	7.9 (-1.2 to 19.4)
Other hemoglobinopathies and hemolytic anaemias	41.9 (37.8 to 46.0)	--	0.5 (0.3 to 0.8)	1.5 (-10.5 to 15.4)	-1.1 (-12.7 to 13.2)
Endocrine, metabolic, blood, and immune disorders	119.0 (108.4 to 130.2)	15.8 (13.8 to 17.9)	3.6 (2.4 to 5.1)	7.6 (1.6 to 14.2)	1.4 (-4.4 to 7.1)
Musculoskeletal disorders	845.2 (803.8 to 894.2)	364.1 (325.2 to 409.1)	97.6 (70.1 to 127.4)	5.7 (2.4 to 9.2)	-2.0 (-4.5 to 0.6)
Rheumatoid arthritis	12.5 (11.2 to 14.0)	0.6 (0.6 to 0.7)	2.9 (2.0 to 3.9)	16.5 (6.8 to 27.4)	6.7 (-2.1 to 16.4)
Osteoarthritis	225.6 (210.0 to 240.7)	10.9 (10.1 to 11.8)	13.8 (9.8 to 18.8)	19.2 (14.5 to 23.9)	5.5 (1.4 to 9.6)
Low back and neck pain	638.4 (594.3 to 689.1)	305.7 (266.6 to 347.2)	76.0 (53.3 to 100.0)	3.8 (-0.2 to 8.0)	-3.1 (-6.0 to 0.1)
Low back pain	519.5 (461.5 to 586.3)	267.9 (230.1 to 310.2)	58.5 (41.5 to 77.0)	3.1 (-1.9 to 8.4)	-4.0 (-7.7 to 0.1)
Neck pain	176.3 (150.6 to 205.0)	37.8 (32.7 to 44.8)	17.4 (11.9 to 24.8)	6.3 (2.5 to 10.1)	-0.1 (-2.1 to 2.1)
Gout	18.1 (15.9 to 20.5)	3.6 (3.1 to 4.1)	0.6 (0.4 to 0.8)	11.8 (-3.8 to 29.1)	0.2 (-12.7 to 15.0)
Other musculoskeletal disorders	50.4 (36.1 to 69.1)	43.2 (31.0 to 61.6)	4.3 (2.6 to 6.7)	-4.0 (-17.5 to 11.4)	-9.6 (-21.5 to 3.6)
Other non-communicable diseases	3,085.2 (3,031.7 to 3,140.0)	9,845.8† (9,321.5 to 10,407.2)	89.3 (61.5 to 125.6)	0.6 (-0.6 to 1.8)	-1.2 (-2.2 to -0.1)
Congenital anomalies	61.6 (56.4 to 67.1)	--	7.0 (5.1 to 9.2)	-4.7 (-9.5 to 0.1)	-0.6 (-5.3 to 4.3)
Neural tube defects	4.2 (3.7 to 4.7)	--	1.2 (0.9 to 1.7)	-3.1 (-14.6 to 8.3)	-0.9 (-12.5 to 10.9)
Congenital heart anomalies	9.5 (8.2 to 10.8)	--	0.5 (0.2 to 0.8)	1.6 (-8.5 to 13.0)	7.7 (-2.8 to 19.7)
Orofacial clefts	2.3 (2.0 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	-13.5 (-23.8 to -2.1)	-11.2 (-21.8 to 0.5)
Down's syndrome	3.0 (2.5 to 3.4)	--	0.3 (0.2 to 0.4)	0.4 (-8.9 to 10.9)	5.2 (-5.2 to 16.8)
Turner syndrome	3.1 (2.6 to 3.6)	--	0.1 (< 0.05 to 0.1)	-11.1 (-31.2 to 15.1)	-4.8 (-26.9 to 23.8)
Klinefelter syndrome	2.8 (2.4 to 3.3)	--	< 0.05 (< 0.05 to < 0.05)	-0.8 (-19.4 to 23.5)	2.8 (-16.6 to 26.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.6 (3.0 to 4.2)	--	0.5 (0.3 to 0.7)	-10.9 (-22.4 to 3.0)	4.2 (-9.6 to 20.6)
Congenital musculoskeletal and limb anomalies	12.5 (11.4 to 13.7)	--	1.8 (1.2 to 2.4)	-2.6 (-10.2 to 6.1)	0.0 (-8.0 to 9.3)
Urogenital congenital anomalies	7.1 (6.3 to 7.9)	--	0.2 (0.1 to 0.3)	-11.4 (-19.2 to -3.4)	0.1 (-8.8 to 9.8)
Digestive congenital anomalies	9.1 (8.0 to 10.2)	--	0.4 (0.3 to 0.6)	-4.9 (-14.6 to 6.0)	-2.3 (-12.0 to 8.5)
Other congenital anomalies	15.1 (9.8 to 22.5)	--	2.1 (1.4 to 3.1)	-7.0 (-16.7 to 2.7)	-4.6 (-14.7 to 5.3)
Skin and subcutaneous diseases	1,134.7 (1,102.6 to 1,164.5)	2,843.2 (2,687.6 to 3,010.9)	26.0 (17.6 to 37.6)	-8.0 (-10.0 to -5.9)	1.2 (-0.5 to 3.0)
Dermatitis	146.2 (130.7 to 163.2)	190.7 (174.0 to 208.4)	5.4 (3.2 to 8.6)	-5.2 (-9.0 to -1.2)	0.0 (-3.5 to 3.4)
Psoriasis	39.2 (37.4 to 41.2)	5.4 (5.1 to 5.7)	3.4 (2.4 to 4.5)	8.1 (0.3 to 16.4)	6.2 (-1.3 to 14.2)
Cellulitis	2.5 (2.3 to 2.7)	54.5 (50.8 to 57.9)	0.1 (0.1 to 0.2)	3.2 (-14.4 to 26.7)	3.0 (-14.2 to 24.6)
Pyoderma	17.2 (16.6 to 17.8)	452.9 (435.3 to 470.6)	0.1 (< 0.05 to 0.2)	6.4 (1.1 to 12.5)	0.7 (-4.2 to 6.2)
Scabies	39.9 (35.1 to 45.9)	118.9 (103.7 to 135.5)	1.0 (0.6 to 1.6)	-19.6 (-24.7 to -14.6)	-11.6 (-16.0 to -7.6)
Fungal skin diseases	350.5 (314.7 to 388.5)	1,285.6 (1,141.2 to 1,449.9)	1.9 (0.8 to 4.1)	2.0 (-0.6 to 4.6)	0.0 (-1.0 to 1.1)
Viral skin diseases	93.6 (89.7 to 97.4)	141.2 (135.0 to 148.2)	2.9 (1.8 to 4.2)	-8.3 (-11.3 to -5.1)	-0.2 (-3.2 to 3.0)
Acne vulgaris	256.2 (232.0 to 280.6)	161.1 (136.3 to 196.5)	6.6 (4.4 to 9.6)	-22.0 (-25.9 to -17.9)	3.0 (-1.6 to 7.9)
Alopecia areata	8.4 (8.1 to 8.8)	14.8 (14.2 to 15.4)	0.3 (0.2 to 0.4)	2.4 (-7.8 to 13.8)	0.1 (-9.8 to 11.2)
Pruritus	38.8 (34.1 to 44.1)	31.0 (27.3 to 35.2)	0.4 (0.2 to 0.8)	5.0 (-1.0 to 11.6)	1.5 (-3.2 to 6.6)
Urticaria	36.0 (31.9 to 40.9)	64.0 (56.5 to 72.5)	2.1 (1.4 to 3.1)	-3.5 (-8.8 to 2.5)	-0.2 (-5.2 to 5.0)
Decubitus ulcer	1.4 (1.2 to 1.6)	5.0 (4.4 to 5.7)	0.2 (0.1 to 0.3)	10.5 (-5.1 to 28.4)	3.3 (-10.1 to 18.2)
Other skin and subcutaneous diseases	277.0 (268.7 to 285.9)	318.3 (307.5 to 330.3)	1.5 (0.7 to 2.7)	11.4 (8.7 to 14.4)	6.2 (3.6 to 8.8)
Sense organ diseases	1,166.8 (1,136.3 to 1,198.5)	401.2 [†] (378.3 to 426.4)	41.6 (28.7 to 58.2)	5.4 (3.3 to 7.3)	-3.4 (-5.0 to -1.8)
Glaucoma	2.9 (2.4 to 3.4)	--	0.2 (0.2 to 0.4)	16.2 (0.9 to 32.5)	-0.2 (-12.7 to 12.5)
Cataract	39.8 (33.2 to 46.7)	--	2.0 (1.4 to 2.8)	9.7 (2.9 to 17.5)	-4.5 (-9.7 to 1.4)
Macular degeneration	1.4 (1.1 to 1.8)	--	0.1 (0.1 to 0.1)	19.6 (2.0 to 41.8)	1.9 (-12.3 to 20.3)
Refraction and accommodation disorders	526.9 (484.2 to 572.6)	--	8.4 (5.0 to 13.4)	-0.4 (-4.4 to 4.0)	-6.4 (-10.0 to -2.6)
Age-related and other hearing loss	864.5 (822.2 to 907.7)	--	25.6 (18.0 to 35.6)	6.0 (3.0 to 8.7)	-3.1 (-5.4 to -0.9)
Other vision loss	17.5 (15.1 to 20.3)	--	1.1 (0.7 to 1.4)	11.9 (3.4 to 21.7)	0.2 (-6.9 to 7.7)
Other sense organ diseases	138.8 (127.2 to 150.2)	401.2 (378.3 to 426.4)	4.3 (2.7 to 6.6)	8.9 (4.7 to 13.3)	0.7 (-2.9 to 4.5)
Oral disorders	2,311.4 (2,212.1 to 2,400.9)	6,601.4 [†] (6,110.4 to 7,149.0)	14.6 (9.1 to 22.4)	7.6 (5.1 to 10.4)	-0.2 (-1.9 to 1.8)
Caries of deciduous teeth	196.3 (160.2 to 230.9)	752.2 (561.5 to 976.4)	0.1 (< 0.05 to 0.1)	-3.3 (-12.2 to 5.7)	-2.2 (-10.7 to 7.0)
Caries of permanent teeth	1,799.4 (1,678.2 to 1,930.4)	5,775.6 (5,302.7 to 6,228.8)	1.8 (0.8 to 3.4)	-7.4 (-10.5 to -4.0)	-4.8 (-7.6 to -1.6)
Periodontal disease	405.2 (335.8 to 488.2)	50.3 (39.5 to 62.0)	2.6 (1.1 to 5.4)	8.8 (4.7 to 14.1)	-0.3 (-3.6 to 3.2)
Edentulism and severe tooth loss	283.1 (246.7 to 319.8)	23.3 (19.6 to 27.2)	7.8 (5.1 to 11.0)	13.7 (10.2 to 17.8)	1.1 (-1.8 to 4.2)
Other oral disorders	81.6 (77.9 to 85.2)	--	2.4 (1.5 to 3.6)	1.0 (-2.3 to 4.4)	-0.1 (-3.1 to 3.0)
Injuries	1,511.0 (1,409.6 to 1,647.7)	524.6[†] (494.1 to 557.4)	51.2 (34.4 to 72.4)	8.6 (5.3 to 11.6)	3.1 (0.0 to 5.8)
Transport injuries	142.6 (132.1 to 153.8)	41.9 (37.8 to 45.9)	6.8 (4.5 to 9.9)	12.7 (9.8 to 15.7)	6.1 (3.4 to 8.7)
Road injuries	130.5 (120.7 to 140.6)	39.8 (35.8 to 43.8)	6.3 (4.2 to 9.1)	14.1 (11.3 to 17.0)	7.2 (4.6 to 9.7)
Pedestrian road injuries	29.3 (25.6 to 33.6)	6.2 (5.3 to 7.4)	1.4 (0.9 to 2.0)	-0.0 (-3.1 to 3.0)	-5.8 (-8.6 to -3.3)
Cyclist road injuries	28.4 (23.7 to 33.7)	9.1 (7.5 to 10.9)	1.3 (0.8 to 1.9)	21.7 (18.4 to 25.1)	15.4 (12.4 to 18.3)
Motorcyclist road injuries	15.4 (12.9 to 18.6)	3.0 (2.4 to 3.7)	0.7 (0.5 to 1.0)	18.2 (14.7 to 21.6)	11.2 (8.1 to 14.1)
Motor vehicle road injuries	48.5 (40.6 to 55.9)	17.9 (15.4 to 20.4)	2.6 (1.7 to 3.6)	18.5 (15.7 to 21.4)	10.7 (8.2 to 13.3)
Other road injuries	8.9 (7.6 to 10.4)	3.6 (2.8 to 4.4)	0.4 (0.3 to 0.6)	12.2 (9.3 to 15.1)	4.9 (2.3 to 7.3)
Other transport injuries	12.2 (10.3 to 14.3)	2.1 (1.8 to 2.4)	0.5 (0.4 to 0.8)	-1.1 (-5.2 to 3.0)	-4.3 (-8.2 to -0.6)
Unintentional injuries	1,290.6 (1,192.6 to 1,420.2)	456.6 (425.8 to 491.1)	41.3 (28.0 to 58.3)	9.1 (5.7 to 12.0)	3.6 (0.2 to 6.3)
Falls	658.1 (578.4 to 765.1)	251.1 (224.4 to 281.7)	24.6 (16.9 to 34.1)	11.4 (8.3 to 14.1)	5.1 (2.0 to 7.7)
Drowning	3.3 (2.9 to 3.8)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	-20.0 (-24.4 to -15.9)	-24.1 (-28.1 to -20.4)
Fire, heat, and hot substances	116.3 (98.9 to 140.7)	11.5 (9.9 to 13.0)	2.6 (1.7 to 4.0)	11.4 (4.5 to 16.9)	7.2 (0.9 to 12.2)
Poisonings	3.1 (2.6 to 3.7)	3.1 (2.5 to 3.8)	0.3 (0.2 to 0.4)	-13.6 (-19.3 to -8.0)	-13.3 (-18.8 to -7.6)
Exposure to mechanical forces	208.2 (176.5 to 261.8)	64.7 (55.3 to 75.4)	4.5 (2.9 to 6.6)	17.0 (12.3 to 21.2)	11.8 (7.5 to 15.4)
Unintentional firearm injuries	3.1 (2.6 to 3.8)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	5.3 (1.5 to 8.7)	0.6 (-2.8 to 3.5)
Unintentional suffocation	7.8 (6.2 to 9.8)	1.2 (0.9 to 1.6)	0.2 (0.1 to 0.4)	-5.1 (-7.8 to -2.3)	-7.5 (-10.0 to -5.1)
Other exposure to mechanical forces	197.3 (166.5 to 250.4)	63.0 (53.9 to 73.5)	4.1 (2.7 to 6.1)	19.0 (14.2 to 23.2)	13.7 (9.3 to 17.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.8 (0.6 to 1.0)	10.7 (9.3 to 12.0)	0.1 (0.1 to 0.2)	18.5 (12.3 to 24.6)	11.5 (7.1 to 16.5)
Animal contact	33.4 (29.3 to 38.9)	30.2 (25.2 to 35.7)	1.0 (0.6 to 1.4)	-9.0 (-13.0 to -5.0)	-9.4 (-13.3 to -5.5)
Venomous animal contact	12.0 (9.8 to 14.5)	11.7 (9.0 to 14.9)	0.7 (0.4 to 1.0)	-4.2 (-10.2 to 1.9)	-3.2 (-9.1 to 2.9)
Non-venomous animal contact	21.5 (17.8 to 26.6)	18.5 (15.1 to 22.5)	0.3 (0.2 to 0.5)	-18.0 (-22.7 to -14.4)	-21.0 (-25.3 to -17.6)
Foreign body	70.5 (59.5 to 80.6)	32.4 (29.3 to 36.1)	2.3 (1.4 to 3.4)	-7.5 (-11.8 to -3.5)	-10.8 (-14.9 to -7.1)
Pulmonary aspiration and foreign body in airway	46.8 (38.3 to 57.1)	15.6 (14.3 to 17.2)	1.7 (1.0 to 2.5)	-12.1 (-15.8 to -8.5)	-15.6 (-19.1 to -12.4)
Foreign body in eyes	2.2 (1.4 to 3.2)	10.6 (8.2 to 13.9)	0.1 (0.1 to 0.2)	12.2 (7.3 to 17.1)	8.2 (5.2 to 11.1)
Foreign body in other body part	21.4 (17.5 to 26.9)	6.1 (5.2 to 7.4)	0.5 (0.3 to 0.8)	5.9 (-0.7 to 11.9)	3.8 (-2.8 to 9.6)
Environmental heat and cold exposure	84.2 (74.3 to 96.1)	21.8 (19.2 to 24.7)	2.8 (1.9 to 4.1)	4.7 (0.4 to 8.4)	-2.0 (-5.9 to 1.4)
Other unintentional injuries	112.7 (91.4 to 136.6)	30.6 (26.1 to 35.7)	3.0 (2.0 to 4.5)	7.2 (4.5 to 9.3)	4.0 (1.2 to 6.2)
Self-harm and interpersonal violence	127.0 (116.4 to 138.5)	26.0† (22.6 to 29.8)	2.7 (1.8 to 3.8)	-1.7 (-4.6 to 1.0)	-4.3 (-6.7 to -2.1)
Self-harm	8.8 (7.5 to 10.2)	3.6 (3.1 to 4.2)	0.3 (0.2 to 0.5)	0.7 (-3.8 to 4.9)	-5.2 (-9.3 to -1.6)
Self-harm by firearm	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-29.9 (-33.6 to -26.5)	-33.4 (-36.6 to -30.5)
Self-harm by other specified means	8.6 (7.3 to 10.0)	3.6 (3.1 to 4.1)	0.3 (0.2 to 0.5)	1.7 (-2.8 to 6.0)	-4.2 (-8.4 to -0.6)
Interpersonal violence	118.2 (107.7 to 129.6)	22.4† (19.1 to 26.0)	2.3 (1.6 to 3.3)	-2.1 (-4.8 to 0.8)	-4.2 (-6.5 to -2.0)
Assault by firearm	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-4.0 to 2.9)	-3.1 (-6.2 to -0.2)
Assault by sharp object	10.6 (8.5 to 12.7)	3.0 (2.3 to 3.9)	0.3 (0.2 to 0.4)	5.8 (1.0 to 9.9)	2.1 (-2.3 to 5.6)
Sexual violence	64.1 (55.9 to 72.7)	--	0.5 (0.3 to 0.8)	-14.9 (-19.4 to -9.7)	-8.4 (-13.1 to -4.0)
Assault by other means	43.0 (36.0 to 51.7)	19.3 (16.4 to 22.4)	1.5 (1.0 to 2.2)	1.8 (-1.1 to 4.3)	-3.6 (-6.0 to -1.5)
Forces of nature, conflict and terrorism, and executions and police conflict	14.7 (5.3 to 27.3)	0.1† (0.1 to 0.1)	0.4 (0.1 to 1.1)	-23.2 (-29.4 to -18.9)	-28.5 (-34.1 to -24.7)
Exposure to forces of nature	1.6 (0.8 to 2.6)	--	< 0.05 (< 0.05 to 0.1)	-18.9 (-40.0 to -8.2)	-23.4 (-44.2 to -12.7)
Conflict and terrorism	12.9 (3.9 to 25.2)	--	0.3 (0.1 to 0.9)	-24.2 (-28.6 to -20.4)	-29.8 (-34.0 to -26.4)
Executions and police conflict	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.2 (-4.3 to 8.1)	3.8 (-1.9 to 9.2)
Impairments	--	--	--	--	--
Anaemia	1,010.9 (937.9 to 1,079.9)	--	19.9 (13.1 to 29.0)	-8.2 (-14.8 to -0.4)	-8.1 (-15.6 to 1.3)
Developmental intellectual disability	98.1 (76.4 to 120.2)	--	11.3 (8.0 to 15.8)	-10.8 (-14.9 to -5.8)	-6.0 (-10.6 to -0.9)
Epilepsy	22.7 (14.4 to 32.6)	--	7.3 (4.2 to 12.0)	-16.5 (-49.0 to 30.1)	-13.1 (-46.9 to 34.6)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-3.3 to 8.4)	0.1 (0.0 to 0.1)
Hearing loss	925.1 (884.5 to 969.9)	--	28.6 (20.1 to 39.1)	3.2 (0.7 to 5.7)	-4.2 (-5.9 to -2.4)
Heart failure	57.6 (50.6 to 65.8)	--	5.4 (4.0 to 7.1)	12.2 (5.4 to 20.1)	-0.4 (-6.4 to 6.5)
Infertility	74.4 (59.2 to 93.5)	--	0.5 (0.2 to 0.9)	18.9 (1.2 to 37.9)	14.1 (-1.4 to 31.2)
Pelvic inflammatory disease	2.4 (2.0 to 2.9)	--	0.3 (0.2 to 0.5)	-4.9 (-20.1 to 11.4)	-9.7 (-24.2 to 5.9)
Vision loss	599.9 (554.4 to 648.2)	--	14.8 (10.1 to 21.5)	-0.2 (-4.6 to 4.3)	-5.5 (-8.8 to -1.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Mongolia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,864.5 (2,850.6 to 2,879.9)	15,442.9† (14,644.0 to 16,358.8)	295.0 (217.0 to 385.7)	23.6 (20.4 to 26.6)	0.6 (-1.5 to 2.6)
Communicable, maternal, neonatal, and nutritional disorders	1,641.3 (1,598.2 to 1,687.9)	6,425.5† (5,739.1 to 7,229.0)	33.0 (23.4 to 44.9)	11.1 (4.8 to 17.4)	-6.4 (-11.5 to -1.2)
HIV/AIDS and tuberculosis	537.5 (494.4 to 574.8)	5.0† (4.4 to 5.8)	0.6 (0.4 to 0.9)	-14.1 (-26.7 to 2.0)	-25.9 (-35.9 to -14.1)
Tuberculosis	504.8 (464.3 to 549.7)	5.0† (4.4 to 5.7)	0.6 (0.4 to 0.8)	-16.5 (-29.1 to -2.6)	-27.8 (-37.4 to -16.8)
Drug-susceptible tuberculosis	1.8 (1.6 to 2.1)	4.8 (4.1 to 5.5)	0.6 (0.4 to 0.8)	-17.8 (-31.6 to -1.8)	-29.0 (-40.4 to -16.6)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.2 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	13.4 (-82.2 to 297.7)	-2.2 (-84.6 to 245.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	249.7 (-45.2 to 1,126.8)	201.4 (-52.6 to 964.6)
Latent tuberculosis infection	502.9 (462.2 to 548.0)	--	--	--	--
HIV/AIDS	0.2 (< 0.05 to 0.5)	< 0.05^ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	571.7 (153.4 to 1,621.0)	470.9 (118.3 to 1,400.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.6 (59.1 to 123.0)	62.9 (38.2 to 93.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	165.5 (-58.6 to 822.6)	130.6 (-64.0 to 701.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	718.4 (27.5 to 2,743.5)	610.7 (10.8 to 2,369.7)
HIV/AIDS resulting in other diseases	0.2 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	729.6 (176.5 to 2,610.5)	600.0 (126.7 to 2,376.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	121.9 (113.8 to 130.4)	5,844.0† (5,163.6 to 6,659.1)	6.2 (4.3 to 8.7)	20.1 (15.4 to 24.9)	-1.0 (-4.4 to 2.4)
Diarrhoeal diseases	21.2 (19.5 to 23.1)	1,364.3 (1,262.9 to 1,485.2)	2.4 (1.7 to 3.4)	36.9 (27.4 to 47.9)	8.1 (1.3 to 16.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.5 (-3.9 to 30.7)	-11.2 (-22.8 to 0.8)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.1 (-6.5 to 29.3)	-12.9 (-25.0 to -0.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	75.9 (37.3 to 130.2)	43.0 (15.7 to 80.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-9.1 (-34.6 to 27.4)	-34.8 (-48.9 to -15.8)
Lower respiratory infections	3.5 (3.2 to 3.9)	154.6 (140.4 to 169.8)	0.2 (0.1 to 0.3)	19.4 (6.2 to 34.7)	-4.3 (-14.1 to 6.6)
Upper respiratory infections	54.0 (45.0 to 64.6)	4,016.7 (3,327.1 to 4,843.0)	1.4 (0.8 to 2.1)	14.8 (6.2 to 24.7)	-0.6 (-6.9 to 6.6)
Otitis media	40.8 (36.4 to 45.4)	214.7 (169.8 to 271.2)	1.2 (0.8 to 1.8)	3.2 (-4.6 to 12.0)	-13.9 (-20.1 to -7.3)
Meningitis	6.0 (5.3 to 6.7)	1.1 (0.9 to 1.3)	0.7 (0.5 to 0.9)	7.2 (-0.1 to 15.8)	-7.2 (-13.2 to -0.5)
Pneumococcal meningitis	2.7 (2.3 to 3.2)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	6.4 (-9.4 to 24.8)	-8.1 (-20.6 to 7.0)
H influenzae type B meningitis	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	3.4 (-2.5 to 8.8)	-8.6 (-13.8 to -4.2)
Meningococcal infection	1.1 (0.9 to 1.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	9.1 (4.1 to 14.6)	-5.5 (-9.7 to -0.9)
Other meningitis	1.3 (1.0 to 1.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	10.6 (5.0 to 16.7)	-5.9 (-10.7 to -1.2)
Encephalitis	1.7 (1.3 to 2.4)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.3)	13.8 (1.1 to 28.1)	-4.8 (-14.7 to 6.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.6 (-50.5 to 59.1)	-32.5 (-61.5 to 18.6)
Whooping cough	0.5 (0.4 to 0.7)	3.8 (2.9 to 4.8)	< 0.05 (< 0.05 to < 0.05)	33.3 (3.2 to 70.9)	-11.1 (-31.2 to 14.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-4.9 to 21.4)	-4.9 (-16.1 to 6.1)
Measles	0.6 (0.6 to 0.6)	20.9 (20.6 to 21.1)	0.1 (< 0.05 to 0.1)	400,368.6 (82,659.5 to 7.4e+79)	269,834.8 (55,983.6 to 5.3e+79)
Varicella and herpes zoster	2.4 (2.2 to 2.6)	67.2 (64.2 to 70.2)	0.1 (< 0.05 to 0.1)	25.9 (7.9 to 48.6)	-0.1 (-12.7 to 14.0)
Neglected tropical diseases and malaria	37.3 (33.9 to 42.3)	0.4† (0.1 to 1.2)	1.3 (0.8 to 1.9)	1.8 (-35.1 to 46.5)	-21.4 (-50.8 to 13.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	2.5 (1.8 to 3.2)	--	0.4 (0.2 to 0.7)	5.6 (-22.4 to 35.1)	-17.6 (-39.4 to 5.7)
Cystic echinococcosis	1.7 (0.4 to 5.7)	0.4 (0.1 to 1.2)	0.2 (< 0.05 to 0.6)	-50.5 (-92.3 to 165.1)	-59.6 (-93.1 to 110.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.4 (-70.2 to 37.1)	-40.8 (-71.8 to 17.3)
Intestinal nematode infections	6.5 (5.4 to 7.8)	--	< 0.05 (< 0.05 to < 0.05)	38.8 (-1.6 to 91.6)	15.6 (-17.2 to 60.1)
Ascariasis	2.2 (1.7 to 2.9)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2.3 (1.7 to 3.0)	--	--	--	--
Hookworm disease	2.2 (1.7 to 2.8)	--	< 0.05 (< 0.05 to < 0.05)	38.8 (-1.6 to 91.6)	15.6 (-17.2 to 60.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	25.5 (23.0 to 28.3)	--	0.7 (0.4 to 1.0)	31.3 (12.3 to 53.3)	2.3 (-11.9 to 18.8)
Maternal disorders	3.4 (2.7 to 4.2)	70.0† (36.6 to 117.3)	0.2 (0.1 to 0.3)	28.7 (-5.5 to 75.0)	15.8 (-14.8 to 57.6)
Maternal haemorrhage	1.0 (0.7 to 1.3)	4.6 (3.4 to 6.2)	< 0.05 (< 0.05 to 0.1)	49.9 (3.5 to 119.2)	36.2 (-6.0 to 97.4)
Maternal sepsis and other pregnancy related infections	1.6 (1.1 to 2.2)	11.5 (8.5 to 15.1)	< 0.05 (< 0.05 to 0.1)	29.0 (-37.1 to 158.4)	18.2 (-42.2 to 138.8)
Maternal hypertensive disorders	0.6 (0.4 to 0.9)	2.5 (1.8 to 3.2)	< 0.05 (< 0.05 to 0.1)	-1.0 (-45.5 to 86.2)	-12.2 (-51.1 to 63.5)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	2.1 (1.5 to 3.0)	< 0.05 (< 0.05 to < 0.05)	46.7 (-21.6 to 181.5)	29.2 (-30.4 to 148.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.1 to 0.8)	49.3 (16.8 to 95.2)	< 0.05 (< 0.05 to 0.1)	40.9 (-25.2 to 167.4)	25.0 (-34.3 to 135.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	21.4 (-11.0 to 65.0)	9.9 (-19.2 to 49.5)
Neonatal disorders	36.9 (30.2 to 45.2)	--	5.7 (3.5 to 9.0)	16.1 (-2.7 to 39.6)	-0.1 (-16.3 to 20.3)
Neonatal preterm birth complications	24.9 (19.4 to 33.0)	--	1.9 (1.3 to 2.8)	0.5 (-21.3 to 25.7)	-12.0 (-31.1 to 9.5)
Neonatal encephalopathy due to birth asphyxia and trauma	13.0 (6.0 to 22.3)	--	2.0 (0.3 to 4.4)	23.3 (-25.5 to 219.1)	7.5 (-35.4 to 169.4)
Neonatal sepsis and other neonatal infections	2.4 (1.1 to 5.1)	--	1.0 (0.4 to 2.4)	39.8 (6.6 to 268.0)	20.4 (-7.3 to 204.3)
Hemolytic disease and other neonatal jaundice	1.7 (1.5 to 2.0)	--	0.5 (0.4 to 0.7)	7.2 (-7.8 to 24.5)	-6.8 (-19.3 to 7.8)
Other neonatal disorders	--	--	0.2 (0.1 to 0.4)	45.9 (18.8 to 79.2)	-5.6 (-23.1 to 16.2)
Nutritional deficiencies	613.2 (574.0 to 644.1)	15.6† (12.6 to 19.1)	17.0 (11.2 to 24.5)	9.2 (1.0 to 18.2)	-7.6 (-13.9 to -0.7)
Protein-energy malnutrition	9.3 (7.0 to 12.6)	3.5 (2.6 to 4.7)	0.5 (0.3 to 0.8)	14.8 (-26.4 to 81.9)	-25.4 (-52.4 to 19.1)
Iodine deficiency	53.9 (47.4 to 61.1)	1.3 (1.1 to 1.4)	1.3 (0.8 to 1.9)	9.9 (-1.7 to 22.9)	-5.6 (-15.0 to 4.1)
Vitamin A deficiency	13.1 (9.6 to 17.1)	10.8 (8.0 to 14.1)	0.1 (0.1 to 0.2)	20.7 (3.0 to 40.5)	-1.5 (-14.4 to 13.0)
Iron-deficiency anaemia	551.9 (512.8 to 591.6)	--	15.0 (9.9 to 21.8)	8.9 (-0.2 to 18.6)	-7.2 (-14.5 to 0.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	13.3 (-29.7 to 83.6)	-26.6 (-54.5 to 20.3)
Other communicable, maternal, neonatal, and nutritional diseases	829.1 (785.3 to 875.8)	490.4 (440.0 to 543.9)	1.9 (1.2 to 2.8)	9.2 (2.2 to 16.9)	-5.7 (-11.3 to 0.6)
Sexually transmitted diseases excluding HIV	448.1 (421.6 to 480.5)	316.7 (278.6 to 360.7)	1.2 (0.7 to 1.9)	9.9 (2.2 to 18.3)	-4.0 (-10.1 to 2.6)
Syphilis	34.1 (29.2 to 38.9)	26.1 (20.9 to 31.8)	0.1 (0.1 to 0.1)	41.7 (23.5 to 63.0)	2.4 (-12.0 to 20.6)
Chlamydial infection	58.5 (45.5 to 73.6)	46.5 (35.9 to 58.9)	0.3 (0.2 to 0.5)	11.4 (-3.1 to 26.8)	-5.1 (-16.9 to 7.9)
Gonococcal infection	40.7 (32.6 to 52.1)	135.9 (103.9 to 175.9)	0.2 (0.1 to 0.4)	-1.5 (-15.5 to 14.9)	-4.7 (-17.2 to 9.8)
Trichomoniasis	83.5 (71.0 to 96.6)	71.9 (60.3 to 84.1)	0.1 (< 0.05 to 0.2)	15.5 (5.5 to 25.6)	-2.5 (-9.7 to 4.6)
Genital herpes	263.4 (226.8 to 307.4)	18.9 (16.0 to 22.9)	0.1 (< 0.05 to 0.1)	26.7 (18.1 to 35.2)	-0.1 (-5.5 to 5.8)
Other sexually transmitted diseases	14.9 (11.7 to 18.7)	17.4 (14.3 to 21.0)	0.4 (0.2 to 0.6)	6.5 (-4.0 to 18.0)	-6.4 (-15.6 to 3.4)
Hepatitis	447.2 (395.5 to 507.6)	173.7 (136.3 to 205.9)	0.1 (0.1 to 0.2)	-34.9 (-49.4 to -18.2)	-38.2 (-51.7 to -22.5)
Acute hepatitis A	8.3 (5.7 to 10.2)	107.6 (73.7 to 132.7)	0.1 (< 0.05 to 0.1)	-38.9 (-56.8 to -13.4)	-41.0 (-58.4 to -16.6)
Hepatitis B	234.1 (191.6 to 286.2)	51.9 (36.6 to 73.1)	< 0.05 (< 0.05 to 0.1)	-33.4 (-52.6 to -6.9)	-36.3 (-53.6 to -11.8)
Hepatitis C	204.6 (179.8 to 231.2)	10.4 (9.1 to 11.8)	< 0.05 (< 0.05 to < 0.05)	23.0 (-19.7 to 93.5)	-14.9 (-42.6 to 34.3)
Acute hepatitis E	0.3 (0.2 to 0.4)	3.9 (3.2 to 4.7)	< 0.05 (< 0.05 to < 0.05)	-44.2 (-64.9 to -13.3)	-40.2 (-63.3 to -8.2)
Other infectious diseases	20.8 (18.9 to 22.9)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.8)	28.0 (11.2 to 48.3)	3.9 (-9.0 to 19.4)
Non-communicable diseases	2,701.6 (2,680.7 to 2,725.4)	8,616.3† (8,201.5 to 9,093.6)	229.4 (169.1 to 298.3)	23.2 (19.4 to 26.9)	-0.3 (-2.8 to 2.2)
Neoplasms	7.6 (7.1 to 8.1)	5.9 (5.3 to 6.3)	1.4 (1.0 to 1.8)	35.4 (23.4 to 48.5)	-4.9 (-13.0 to 3.6)
Lip and oral cavity cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.3 (7.9 to 54.7)	-8.4 (-24.8 to 10.9)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.9 (5.5 to 69.7)	-3.9 (-23.9 to 18.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (14.5 to 69.8)	-2.9 (-20.5 to 18.5)
Oesophageal cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	31.0 (9.4 to 56.7)	-9.2 (-25.0 to 9.1)
Stomach cancer	1.1 (1.0 to 1.1)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.2)	13.6 (-2.6 to 32.1)	-21.5 (-31.9 to -9.3)
Colon and rectum cancer	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	40.6 (15.9 to 75.2)	-1.9 (-19.9 to 24.5)
Liver cancer	1.4 (1.2 to 1.6)	1.9 (1.5 to 2.2)	0.4 (0.2 to 0.5)	60.3 (31.1 to 93.7)	9.8 (-9.9 to 31.3)
Liver cancer due to hepatitis B	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	59.6 (23.4 to 103.7)	9.0 (-15.6 to 36.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.6 (0.4 to 0.7)	0.7 (0.5 to 0.8)	0.1 (0.1 to 0.2)	59.3 (26.1 to 98.5)	8.9 (-13.5 to 35.1)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	68.6 (29.3 to 120.3)	15.9 (-12.0 to 50.9)
Liver cancer due to other causes	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	53.1 (19.6 to 94.3)	5.2 (-17.7 to 31.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.4 (7.5 to 55.0)	-10.2 (-25.8 to 6.9)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.2 (37.4 to 77.6)	4.7 (-9.1 to 17.7)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.1 (10.9 to 69.9)	-2.6 (-23.1 to 24.5)
Tracheal, bronchus, and lung cancer	0.5 (0.4 to 0.5)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	32.6 (6.2 to 66.0)	-7.4 (-24.9 to 13.8)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.6 (27.2 to 73.0)	9.7 (-9.3 to 24.0)
Non-melanoma skin cancer	0.4 (0.3 to 0.7)	0.7 (0.5 to 1.1)	< 0.05 (< 0.05 to < 0.05)	20.0 (-36.2 to 112.2)	-17.8 (-59.0 to 49.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.2 to 0.7)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	19.1 (-37.5 to 115.5)	-18.3 (-60.1 to 50.1)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to < 0.05)	48.6 (14.8 to 87.6)	2.4 (-25.0 to 36.6)
Breast cancer	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	32.5 (-1.3 to 81.9)	-6.8 (-29.4 to 24.9)
Cervical cancer	1.1 (0.9 to 1.4)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	17.0 (-10.8 to 67.4)	-15.9 (-35.4 to 21.4)
Uterine cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.3 (3.7 to 90.4)	-2.2 (-23.8 to 34.4)
Ovarian cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.1 (9.7 to 92.0)	5.1 (-23.5 to 43.0)
Prostate cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.3 (8.7 to 89.1)	-0.4 (-23.8 to 29.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.7 (-13.6 to 49.8)	-8.1 (-28.3 to 20.1)
Kidney cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.7 (30.2 to 89.2)	12.1 (-7.6 to 31.8)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (13.8 to 63.4)	-5.3 (-21.3 to 14.2)
Brain and nervous system cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.5 (13.7 to 59.3)	-0.6 (-16.0 to 17.4)
Thyroid cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.4 (21.4 to 102.7)	5.1 (-18.4 to 40.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (-9.7 to 22.5)	-29.2 (-39.1 to -17.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.3 (-11.1 to 24.7)	-20.6 (-30.6 to -7.9)
Non-Hodgkin's lymphoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.1 (21.4 to 57.6)	-0.0 (-12.5 to 14.1)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.9 (23.8 to 66.4)	-0.6 (-14.5 to 14.7)
Leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.3 (-1.1 to 34.9)	-10.4 (-22.4 to 4.5)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.6 (-16.9 to 35.0)	-10.3 (-28.5 to 11.8)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (4.3 to 57.7)	-8.7 (-24.7 to 12.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.2 (2.1 to 45.7)	-0.7 (-15.4 to 16.0)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.1 (-9.7 to 33.6)	-18.8 (-31.7 to -1.7)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.5 (-16.9 to 30.4)	-17.5 (-33.1 to 3.3)
Other neoplasms	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	24.1 (3.2 to 44.2)	-10.1 (-26.5 to 6.1)
Cardiovascular diseases	125.7 (120.2 to 131.1)	14.4† (13.8 to 15.1)	10.0 (7.3 to 12.9)	35.3 (30.2 to 40.7)	-2.9 (-6.4 to 0.8)
Rheumatic heart disease	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.2 (-15.3 to 24.0)	-25.7 (-38.3 to -9.4)
Ischaemic heart disease	46.1 (43.4 to 48.7)	5.1 (4.8 to 5.4)	2.8 (1.9 to 3.8)	36.4 (30.0 to 42.9)	-2.8 (-7.0 to 1.3)
Cerebrovascular disease	21.6 (20.1 to 23.0)	4.5‡ (4.2 to 4.8)	4.2 (2.9 to 5.3)	33.5 (24.1 to 43.2)	-5.3 (-12.2 to 1.6)
Ischaemic stroke	14.3 (12.6 to 15.8)	2.0‡ (1.8 to 2.2)	2.6 (1.9 to 3.4)	39.0 (25.5 to 52.7)	-1.6 (-11.3 to 8.2)
Hemorrhagic stroke	8.3 (7.5 to 9.2)	2.5‡ (2.3 to 2.7)	1.5 (1.1 to 2.0)	25.0 (13.3 to 38.1)	-11.7 (-19.5 to -2.9)
Hypertensive heart disease	5.2 (4.4 to 6.2)	--	0.4 (0.3 to 0.6)	49.7 (35.8 to 65.7)	3.7 (-5.5 to 13.3)
Cardiomyopathy and myocarditis	2.9 (2.6 to 3.2)	0.4† (0.4 to 0.5)	0.3 (0.2 to 0.4)	30.8 (15.0 to 48.6)	2.0 (-8.6 to 14.0)
Myocarditis	0.8 (0.7 to 0.9)	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	24.8 (5.8 to 47.0)	0.9 (-14.3 to 18.4)
Alcoholic cardiomyopathy	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	45.2 (18.8 to 79.2)	2.2 (-17.8 to 28.1)
Other cardiomyopathy	2.2 (1.9 to 2.5)	--	0.2 (0.1 to 0.3)	31.3 (11.5 to 54.8)	2.3 (-11.0 to 17.0)
Atrial fibrillation and flutter	10.2 (9.0 to 11.7)	0.9 (0.8 to 1.1)	0.8 (0.5 to 1.1)	43.2 (33.5 to 54.6)	0.2 (-5.4 to 6.9)
Peripheral vascular disease	30.2 (25.8 to 35.1)	3.1 (2.7 to 3.6)	0.1 (0.1 to 0.2)	34.3 (22.4 to 46.8)	-6.3 (-13.9 to 1.9)
Endocarditis	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	38.5 (29.3 to 47.8)	2.6 (-6.9 to 12.1)
Other cardiovascular and circulatory diseases	26.0 (22.2 to 30.2)	--	1.4 (0.9 to 1.9)	32.7 (20.9 to 44.8)	1.4 (-6.2 to 9.4)
Chronic respiratory diseases	190.5 (183.4 to 198.0)	29.6† (27.9 to 31.6)	7.3 (5.4 to 9.8)	27.9 (22.4 to 34.5)	4.8 (0.5 to 9.5)
Chronic obstructive pulmonary disease	59.0 (55.9 to 62.2)	3.8 (3.6 to 4.0)	1.6 (1.2 to 1.9)	38.5 (20.8 to 55.7)	0.4 (-12.3 to 13.3)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.5 (55.4 to 93.9)	19.9 (5.0 to 36.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.3 (77.1 to 97.9)	30.6 (24.2 to 37.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (35.1 to 52.6)	-1.3 (-7.0 to 4.3)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.3 (71.8 to 108.4)	26.1 (15.8 to 38.3)
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.4 (46.5 to 124.6)	25.5 (-2.2 to 58.9)
Asthma	132.9 (123.8 to 142.8)	25.6 (23.9 to 27.5)	5.2 (3.4 to 7.5)	25.2 (19.4 to 32.5)	6.7 (2.2 to 12.0)
Interstitial lung disease and pulmonary sarcoidosis	3.4 (3.1 to 3.8)	0.2 (0.2 to 0.2)	0.4 (0.2 to 0.5)	16.1 (-2.2 to 39.8)	-5.5 (-18.0 to 9.2)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.3)	43.4 (17.8 to 78.3)	27.7 (5.9 to 58.6)
Cirrhosis and other chronic liver diseases	23.9 (22.6 to 25.3)	1.3 (1.3 to 1.4)	0.9 (0.7 to 1.3)	32.4 (20.4 to 46.4)	6.2 (-1.6 to 14.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.8 (7.2 to 8.6)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.4)	41.1 (20.2 to 64.9)	6.1 (-5.8 to 19.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.3 (3.8 to 4.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	38.0 (12.8 to 66.9)	1.8 (-13.4 to 20.2)
Cirrhosis and other chronic liver diseases due to alcohol use	5.4 (4.9 to 6.0)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	52.4 (27.0 to 84.0)	8.6 (-6.4 to 26.4)
Cirrhosis and other chronic liver diseases due to other causes	6.4 (5.9 to 6.9)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.6)	19.3 (2.3 to 40.1)	6.9 (-7.7 to 23.2)
Digestive diseases	94.9 (89.6 to 101.0)	106.8† (100.3 to 113.8)	3.6 (2.6 to 4.9)	24.3 (14.8 to 34.8)	-4.6 (-11.0 to 2.5)
Peptic ulcer disease	28.4 (26.1 to 31.2)	5.5 (4.9 to 6.0)	0.7 (0.5 to 1.0)	70.3 (52.4 to 91.1)	22.9 (11.3 to 35.4)
Gastritis and duodenitis	37.7 (33.0 to 42.6)	31.2 (27.7 to 34.9)	0.8 (0.5 to 1.1)	55.0 (38.7 to 73.0)	19.0 (8.1 to 30.5)
Appendicitis	0.6 (0.5 to 0.6)	15.3 (14.1 to 16.6)	0.2 (0.1 to 0.3)	-16.4 (-35.8 to 8.6)	-18.4 (-36.8 to 3.9)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	18.2 (13.2 to 23.3)	-7.9 (-11.3 to -4.7)
Inguinal, femoral, and abdominal hernia	21.8 (19.3 to 24.5)	26.1 (22.4 to 30.3)	1.5 (1.0 to 2.1)	5.2 (-6.0 to 16.7)	-21.6 (-28.8 to -13.7)
Inflammatory bowel disease	0.5 (0.5 to 0.6)	1.5 (1.4 to 1.6)	0.1 (0.1 to 0.1)	38.8 (17.7 to 62.8)	10.2 (-7.3 to 30.6)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.1 (29.4 to 45.6)	3.7 (-0.5 to 7.9)
Gallbladder and biliary diseases	8.4 (7.4 to 9.5)	24.9 (21.4 to 28.6)	0.1 (0.1 to 0.2)	24.4 (0.7 to 52.7)	-6.1 (-21.2 to 12.3)
Pancreatitis	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	57.9 (50.5 to 65.8)	18.7 (14.0 to 23.2)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	27.9 (16.6 to 39.9)	-3.1 (-10.3 to 4.7)
Neurological disorders	1,138.0 (1,089.5 to 1,188.6)	540.9 (455.8 to 632.6)	29.1 (18.8 to 40.8)	17.4 (-6.0 to 46.6)	0.1 (-18.7 to 23.6)
Alzheimer's disease and other dementias	5.6 (4.7 to 6.7)	1.0 (0.8 to 1.2)	0.8 (0.6 to 1.1)	49.3 (40.2 to 58.8)	-0.4 (-5.2 to 4.7)
Parkinson's disease	1.4 (1.1 to 1.7)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	47.5 (31.6 to 66.5)	2.7 (-8.3 to 14.4)
Epilepsy	11.1 (2.5 to 20.8)	1.3 (0.3 to 2.5)	3.8 (0.8 to 8.2)	13.1 (-79.7 to 556.9)	-1.7 (-82.6 to 465.4)
Multiple sclerosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	47.5 (26.4 to 72.9)	16.4 (0.9 to 34.9)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.1 (19.7 to 32.6)	5.6 (1.8 to 9.3)
Migraine	472.3 (442.6 to 503.0)	50.3 (47.0 to 53.7)	20.2 (12.9 to 28.5)	16.1 (11.5 to 20.7)	-0.2 (-3.6 to 3.4)
Tension-type headache	845.6 (751.8 to 946.2)	488.1 (402.9 to 580.6)	3.1 (2.0 to 4.5)	17.8 (11.6 to 24.7)	-0.1 (-4.8 to 4.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.2 to 1.8)	35.3 (-69.6 to 508.7)	18.3 (-70.9 to 367.9)
Mental and substance use disorders	442.9 (426.0 to 460.5)	192.0† (178.7 to 208.1)	59.8 (43.5 to 77.5)	18.9 (15.7 to 22.4)	1.7 (-0.7 to 4.4)
Schizophrenia	6.2 (5.4 to 7.1)	0.4 (0.4 to 0.5)	4.0 (2.9 to 5.1)	30.8 (18.6 to 43.2)	2.4 (-6.0 to 11.4)
Alcohol use disorders	105.2 (91.8 to 119.3)	50.3 (42.5 to 58.6)	10.6 (7.1 to 14.4)	35.8 (23.7 to 49.1)	10.2 (1.0 to 20.2)
Drug use disorders	20.7 (19.2 to 22.4)	2.9 (2.7 to 3.2)	4.4 (3.1 to 5.8)	26.6 (14.9 to 40.4)	9.0 (-0.3 to 19.2)
Opioid use disorders	7.3 (6.1 to 8.6)	1.1 (0.9 to 1.3)	3.0 (2.0 to 4.1)	31.4 (16.0 to 49.3)	9.4 (-2.2 to 22.6)
Cocaine use disorders	2.2 (1.9 to 2.5)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	21.0 (-6.9 to 54.2)	8.1 (-13.6 to 34.9)
Amphetamine use disorders	2.3 (1.6 to 3.2)	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.5)	14.6 (-13.2 to 52.2)	10.5 (-15.9 to 45.7)
Cannabis use disorders	7.7 (6.3 to 9.2)	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.3)	2.1 (-15.4 to 23.5)	0.0 (-15.8 to 19.1)
Other drug use disorders	1.7 (1.5 to 1.9)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.8)	24.3 (-2.0 to 59.4)	10.8 (-11.7 to 40.4)
Depressive disorders	100.9 (94.2 to 108.0)	110.7 (99.7 to 123.0)	17.5 (12.0 to 24.1)	16.6 (10.8 to 23.0)	-2.0 (-6.0 to 2.7)
Major depressive disorder	69.9 (63.0 to 77.9)	104.9 (93.7 to 117.2)	14.3 (9.8 to 19.5)	15.1 (8.2 to 22.8)	-2.4 (-7.4 to 3.1)
Dysthymia	33.1 (28.8 to 38.2)	5.8 (5.0 to 6.7)	3.2 (2.1 to 4.7)	24.2 (18.4 to 30.3)	-0.0 (-3.4 to 3.6)
Bipolar disorder	17.9 (15.4 to 20.8)	1.5 (1.3 to 1.8)	3.7 (2.3 to 5.4)	13.9 (5.5 to 23.1)	0.1 (-6.2 to 6.7)
Anxiety disorders	74.5 (67.8 to 82.2)	13.3 (12.2 to 14.5)	7.2 (5.0 to 9.8)	17.4 (8.4 to 27.2)	2.6 (-5.0 to 10.6)
Eating disorders	3.5 (2.8 to 4.3)	1.9 (1.4 to 2.5)	0.7 (0.4 to 1.0)	28.7 (10.4 to 51.1)	24.5 (7.8 to 44.0)
Anorexia nervosa	0.8 (0.5 to 1.0)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	14.8 (-13.0 to 54.3)	19.3 (-9.7 to 58.0)
Bulimia nervosa	2.6 (1.9 to 3.5)	1.6 (1.1 to 2.2)	0.5 (0.3 to 0.8)	33.5 (12.3 to 60.0)	26.2 (7.2 to 50.6)
Autistic spectrum disorders	25.3 (22.6 to 28.5)	0.2 (0.1 to 0.3)	3.7 (2.5 to 5.2)	14.5 (8.9 to 20.6)	-0.1 (-5.1 to 4.9)
Autism	7.3 (6.3 to 8.5)	< 0.05 (< 0.05 to < 0.05)	1.9 (1.2 to 2.7)	14.0 (4.2 to 25.0)	-0.0 (-8.6 to 8.4)
Asperger syndrome and other autistic spectrum disorders	17.9 (14.9 to 21.6)	0.2 (0.1 to 0.3)	1.8 (1.2 to 2.6)	15.0 (8.9 to 20.6)	-0.3 (-5.3 to 4.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	24.3 (21.9 to 27.2)	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.5)	2.9 (-5.6 to 12.0)	0.1 (-7.8 to 8.8)
Conduct disorder	21.3 (17.6 to 25.2)	7.5 (6.0 to 9.0)	2.6 (1.6 to 4.0)	-15.0 (-20.4 to -8.9)	-0.2 (-6.3 to 6.4)
Idiopathic developmental intellectual disability	28.8 (14.3 to 43.3)	--	1.1 (0.5 to 2.0)	-8.4 (-18.6 to -1.0)	-17.1 (-25.8 to -10.5)
Other mental and substance use disorders	54.8 (48.1 to 63.3)	1.9 (1.7 to 2.1)	4.1 (2.8 to 5.9)	23.9 (17.3 to 31.1)	-0.2 (-5.1 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	875.6 (855.5 to 893.9)	438.6† (408.1 to 474.0)	18.8 (13.5 to 25.5)	28.9 (24.4 to 33.6)	-1.0 (-4.1 to 2.2)
Diabetes mellitus	49.4 (43.7 to 55.9)	3.0 (2.7 to 3.5)	4.1 (2.8 to 5.8)	50.3 (40.4 to 61.8)	6.8 (-0.3 to 14.5)
Acute glomerulonephritis	0.1 (< 0.05 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	20.2 (14.0 to 27.2)	0.5 (-3.8 to 4.6)
Chronic kidney disease	140.4 (126.8 to 154.9)	11.1 (9.7 to 12.6)	4.5 (3.3 to 5.9)	24.8 (17.1 to 33.6)	-6.8 (-12.0 to -1.4)
Chronic kidney disease due to diabetes mellitus	57.2 (49.1 to 66.6)	4.5 (3.7 to 5.4)	1.8 (1.2 to 2.3)	29.9 (18.9 to 42.6)	-7.8 (-14.3 to -0.8)
Chronic kidney disease due to hypertension	21.8 (18.6 to 25.2)	2.8 (2.3 to 3.3)	0.3 (0.2 to 0.4)	30.2 (15.9 to 46.5)	-7.6 (-17.2 to 3.6)
Chronic kidney disease due to glomerulonephritis	22.9 (19.4 to 26.4)	0.8 (0.6 to 1.0)	1.2 (0.8 to 1.6)	18.2 (5.9 to 31.4)	-6.7 (-14.3 to 1.7)
Chronic kidney disease due to other causes	38.5 (32.1 to 45.9)	3.1 (2.6 to 3.7)	1.3 (0.9 to 1.7)	23.4 (12.1 to 36.4)	-5.1 (-12.0 to 2.2)
Urinary diseases and male infertility	46.9 (41.6 to 52.2)	286.9† (257.7 to 320.3)	1.3 (0.8 to 1.9)	30.2 (22.0 to 38.4)	-6.4 (-12.1 to -1.4)
Interstitial nephritis and urinary tract infections	4.9 (4.3 to 5.5)	251.2 (223.3 to 283.9)	0.2 (0.1 to 0.2)	11.4 (-1.7 to 26.7)	-4.5 (-15.1 to 7.2)
Urolithiasis	1.2 (1.1 to 1.4)	32.0 (28.1 to 36.6)	0.1 (0.1 to 0.1)	31.7 (13.1 to 52.1)	2.6 (-12.9 to 20.7)
Benign prostatic hyperplasia	26.6 (22.4 to 31.6)	3.7 (3.1 to 4.4)	0.9 (0.6 to 1.3)	41.0 (29.4 to 52.3)	-6.5 (-13.7 to -0.0)
Male infertility	12.3 (9.3 to 16.2)	--	0.1 (< 0.05 to 0.1)	15.6 (5.8 to 26.0)	0.0 (-7.9 to 8.5)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-2.0 (-11.5 to 8.6)	-18.9 (-26.3 to -10.6)
Gynecological diseases	340.2 (325.0 to 357.5)	130.0† (120.7 to 140.5)	4.4 (3.0 to 6.4)	19.0 (13.4 to 24.6)	-0.8 (-5.0 to 3.4)
Uterine fibroids	44.5 (39.0 to 50.3)	5.2 (4.4 to 6.0)	0.7 (0.4 to 1.1)	26.9 (17.1 to 36.1)	-4.2 (-11.2 to 2.1)
Polycystic ovarian syndrome	3.5 (2.6 to 4.6)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to 0.1)	13.3 (0.2 to 29.7)	-0.8 (-12.0 to 12.7)
Female infertility	5.5 (2.1 to 10.8)	--	< 0.05 (< 0.05 to 0.1)	15.1 (-15.5 to 46.4)	2.4 (-21.0 to 29.2)
Endometriosis	1.5 (1.2 to 1.8)	4.4 (3.5 to 5.7)	0.1 (0.1 to 0.2)	12.9 (-15.4 to 49.6)	0.3 (-25.3 to 31.4)
Genital prolapse	85.4 (74.4 to 98.0)	6.5 (5.5 to 7.6)	0.3 (0.1 to 0.5)	72.6 (57.6 to 90.8)	21.2 (10.1 to 34.5)
Premenstrual syndrome	198.1 (185.6 to 210.1)	70.0 (64.8 to 75.2)	1.7 (1.0 to 2.6)	10.1 (2.1 to 18.4)	-2.8 (-9.5 to 4.4)
Other gynecological diseases	47.2 (40.7 to 54.7)	42.8 (35.4 to 51.3)	1.6 (1.1 to 2.3)	20.4 (10.8 to 30.0)	-1.7 (-9.4 to 5.7)
Hemoglobinopathies and hemolytic anaemias	413.1 (396.8 to 428.9)	--	2.8 (1.8 to 4.0)	27.1 (13.8 to 41.2)	3.7 (-5.8 to 14.6)
Thalassemias	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	44.6 (19.7 to 75.7)	0.2 (-16.4 to 21.2)
Thalassaemias trait	90.8 (71.7 to 110.4)	--	2.0 (1.2 to 2.9)	33.1 (18.8 to 49.1)	6.6 (-4.2 to 18.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	24.5 (12.8 to 35.6)	9.3 (0.2 to 18.6)
Sickle cell trait	54.1 (51.6 to 56.7)	--	0.2 (0.1 to 0.3)	35.3 (15.5 to 59.8)	9.8 (-5.3 to 28.2)
G6PD deficiency	29.4 (28.0 to 31.0)	--	< 0.05 (< 0.05 to < 0.05)	56.6 (36.6 to 78.7)	23.7 (10.5 to 39.1)
G6PD trait	228.3 (222.7 to 234.9)	--	< 0.05 (< 0.05 to < 0.05)	38.0 (24.6 to 53.0)	12.9 (2.5 to 24.2)
Other hemoglobinopathies and hemolytic anaemias	29.1 (26.3 to 31.8)	--	0.6 (0.4 to 0.9)	8.2 (-6.7 to 24.8)	-6.7 (-18.7 to 6.0)
Endocrine, metabolic, blood, and immune disorders	53.3 (49.4 to 57.3)	6.8 (6.0 to 7.6)	1.7 (1.1 to 2.3)	25.7 (17.6 to 34.3)	-1.3 (-6.8 to 4.6)
Musculoskeletal disorders	387.2 (366.5 to 409.4)	164.3 (147.1 to 181.8)	43.8 (31.4 to 57.7)	29.9 (25.9 to 34.4)	-1.7 (-4.2 to 0.9)
Rheumatoid arthritis	6.7 (6.0 to 7.6)	0.4 (0.4 to 0.5)	1.6 (1.1 to 2.1)	47.4 (33.6 to 63.7)	10.7 (1.7 to 20.7)
Osteoarthritis	81.1 (75.4 to 86.8)	4.8 (4.4 to 5.2)	5.0 (3.5 to 6.8)	52.7 (46.3 to 59.3)	5.2 (1.3 to 9.4)
Low back and neck pain	290.2 (267.9 to 314.3)	132.6 (116.7 to 149.4)	34.0 (24.0 to 45.1)	28.3 (23.7 to 33.6)	-2.6 (-5.5 to 0.5)
Low back pain	216.3 (190.8 to 248.3)	110.5 (95.2 to 128.0)	24.6 (17.3 to 32.5)	26.2 (20.1 to 33.3)	-3.5 (-7.3 to 0.7)
Neck pain	94.7 (80.7 to 110.2)	22.1 (18.9 to 26.1)	9.5 (6.3 to 13.7)	34.1 (29.4 to 39.0)	0.0 (-2.2 to 2.1)
Gout	8.6 (7.6 to 9.8)	1.8 (1.5 to 2.0)	0.3 (0.2 to 0.4)	38.7 (17.9 to 61.5)	-1.5 (-13.9 to 12.9)
Other musculoskeletal disorders	32.9 (25.0 to 43.3)	24.7 (17.9 to 32.5)	2.9 (1.8 to 4.4)	8.6 (-4.4 to 27.7)	-12.5 (-22.5 to 1.6)
Other non-communicable diseases	2,218.2 (2,182.4 to 2,259.5)	7,122.4† (6,727.8 to 7,579.1)	54.6 (37.7 to 76.9)	21.2 (19.3 to 23.0)	-0.6 (-1.5 to 0.4)
Congenital anomalies	39.7 (36.2 to 43.3)	--	5.4 (4.0 to 7.2)	22.7 (15.2 to 29.7)	2.9 (-3.0 to 8.6)
Neural tube defects	5.7 (5.0 to 6.5)	--	1.7 (1.2 to 2.3)	23.4 (9.6 to 37.8)	4.7 (-6.8 to 15.9)
Congenital heart anomalies	10.3 (8.9 to 11.8)	--	0.5 (0.2 to 0.9)	27.9 (14.4 to 42.0)	8.0 (-2.8 to 19.8)
Orofacial clefts	1.4 (1.3 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	12.6 (-1.1 to 27.8)	-7.3 (-18.7 to 4.8)
Down's syndrome	3.1 (2.7 to 3.6)	--	0.3 (0.2 to 0.4)	20.5 (7.5 to 36.0)	3.8 (-6.9 to 16.8)
Turner syndrome	2.9 (2.4 to 3.4)	--	0.1 (< 0.05 to 0.1)	8.1 (-14.9 to 41.2)	-1.9 (-22.6 to 26.6)
Klinefelter syndrome	2.4 (2.0 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	15.6 (-7.7 to 44.6)	2.6 (-18.0 to 28.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.9 (1.6 to 2.2)	--	0.4 (0.2 to 0.5)	37.3 (10.9 to 69.8)	4.7 (-14.9 to 28.9)
Congenital musculoskeletal and limb anomalies	3.1 (2.8 to 3.4)	--	0.4 (0.3 to 0.6)	14.9 (3.4 to 28.4)	-1.5 (-10.9 to 8.8)
Urogenital congenital anomalies	3.7 (3.2 to 4.2)	--	0.1 (0.1 to 0.2)	16.3 (2.4 to 32.7)	-0.4 (-12.8 to 13.4)
Digestive congenital anomalies	3.9 (3.4 to 4.4)	--	0.2 (0.1 to 0.2)	18.8 (1.5 to 40.3)	0.8 (-12.9 to 17.0)
Other congenital anomalies	10.2 (6.7 to 15.0)	--	1.8 (1.2 to 2.6)	22.0 (10.9 to 34.0)	1.4 (-7.5 to 11.0)
Skin and subcutaneous diseases	794.6 (774.9 to 815.4)	1,663.3 (1,580.9 to 1,757.5)	19.2 (12.9 to 27.8)	9.6 (6.7 to 12.7)	1.1 (-0.9 to 3.2)
Dermatitis	93.4 (83.8 to 103.2)	123.6 (112.9 to 135.5)	3.5 (2.1 to 5.7)	18.6 (13.2 to 24.6)	-0.0 (-4.0 to 4.4)
Psoriasis	24.4 (23.2 to 25.6)	3.5 (3.4 to 3.7)	2.1 (1.5 to 2.8)	23.1 (12.8 to 34.6)	2.7 (-5.0 to 11.3)
Cellulitis	1.1 (1.0 to 1.2)	19.3 (18.0 to 20.6)	0.1 (< 0.05 to 0.1)	20.1 (-4.6 to 54.5)	1.5 (-17.0 to 25.1)
Pyoderma	5.3 (5.2 to 5.5)	111.3 (107.4 to 115.3)	< 0.05 (< 0.05 to 0.1)	29.1 (17.7 to 40.8)	0.8 (-6.5 to 8.7)
Scabies	31.7 (27.7 to 36.5)	95.7 (82.4 to 110.7)	0.8 (0.5 to 1.3)	5.2 (-1.4 to 12.0)	-6.0 (-10.2 to -1.6)
Fungal skin diseases	221.7 (199.2 to 245.2)	766.6 (688.1 to 855.5)	1.2 (0.5 to 2.6)	21.9 (18.6 to 25.6)	-0.1 (-1.2 to 1.0)
Viral skin diseases	78.1 (74.6 to 81.5)	113.8 (108.7 to 119.5)	2.4 (1.5 to 3.6)	11.5 (7.5 to 16.1)	0.1 (-3.0 to 3.5)
Acne vulgaris	212.7 (190.3 to 236.0)	139.7 (117.3 to 170.3)	5.5 (3.7 to 8.0)	-9.4 (-14.4 to -4.1)	1.7 (-3.1 to 6.7)
Alopecia areata	5.8 (5.6 to 6.1)	10.3 (9.9 to 10.8)	0.2 (0.1 to 0.3)	18.7 (6.4 to 32.2)	0.0 (-9.7 to 10.9)
Pruritus	25.0 (21.9 to 28.3)	20.1 (17.9 to 22.7)	0.3 (0.1 to 0.5)	27.3 (19.9 to 35.6)	2.4 (-2.3 to 8.1)
Urticaria	33.1 (28.7 to 38.5)	59.8 (51.6 to 69.6)	2.0 (1.3 to 2.9)	24.0 (16.9 to 31.9)	-0.1 (-5.0 to 5.2)
Decubitus ulcer	0.6 (0.5 to 0.6)	2.0 (1.8 to 2.3)	0.1 (0.1 to 0.1)	34.3 (22.8 to 47.5)	2.7 (-10.2 to 17.2)
Other skin and subcutaneous diseases	174.2 (169.0 to 179.6)	197.6 (191.2 to 204.1)	1.0 (0.5 to 1.8)	38.5 (34.8 to 42.6)	9.6 (7.2 to 12.4)
Sense organ diseases	643.0 (627.2 to 659.9)	278.0† (260.4 to 298.0)	22.2 (15.1 to 31.0)	28.8 (26.1 to 31.5)	-2.4 (-3.8 to -1.0)
Glaucoma	1.9 (1.6 to 2.3)	--	0.2 (0.1 to 0.3)	44.4 (29.6 to 62.1)	-0.1 (-9.7 to 10.7)
Cataract	23.7 (20.3 to 27.4)	--	1.3 (0.9 to 1.8)	40.2 (32.5 to 48.9)	-3.0 (-7.8 to 1.7)
Macular degeneration	0.8 (0.6 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	48.2 (27.5 to 70.6)	1.9 (-11.1 to 16.4)
Refraction and accommodation disorders	342.8 (328.0 to 358.1)	--	6.2 (3.8 to 9.8)	25.6 (21.7 to 29.6)	-3.1 (-5.6 to -0.3)
Age-related and other hearing loss	388.6 (365.4 to 413.9)	--	11.4 (8.0 to 16.0)	28.1 (23.1 to 32.5)	-2.7 (-5.0 to -0.7)
Other vision loss	13.6 (11.9 to 15.4)	--	0.9 (0.6 to 1.2)	37.6 (27.7 to 49.1)	-0.1 (-6.1 to 6.6)
Other sense organ diseases	69.8 (64.4 to 75.4)	278.0 (260.4 to 298.0)	2.2 (1.4 to 3.3)	30.7 (24.3 to 36.9)	0.3 (-3.5 to 4.3)
Oral disorders	1,707.2 (1,647.4 to 1,771.7)	5,181.1† (4,786.6 to 5,614.1)	7.8 (4.8 to 11.7)	32.3 (29.0 to 35.9)	0.3 (-1.6 to 2.4)
Caries of deciduous teeth	297.2 (248.1 to 348.5)	1,148.5 (883.1 to 1,464.2)	0.1 (< 0.05 to 0.1)	41.8 (26.3 to 58.5)	-0.2 (-10.6 to 10.8)
Caries of permanent teeth	1,251.6 (1,187.9 to 1,318.6)	3,992.8 (3,715.3 to 4,267.4)	0.7 (0.3 to 1.4)	4.4 (0.8 to 8.1)	-6.5 (-9.2 to -3.9)
Periodontal disease	205.8 (168.2 to 247.9)	26.9 (21.5 to 33.5)	1.4 (0.5 to 2.8)	37.2 (31.9 to 42.9)	-0.6 (-3.7 to 2.9)
Edentulism and severe tooth loss	147.2 (127.9 to 166.0)	13.0 (10.9 to 15.1)	4.1 (2.7 to 5.8)	43.6 (38.9 to 48.6)	1.6 (-1.6 to 4.5)
Other oral disorders	52.8 (50.4 to 55.3)	--	1.6 (1.0 to 2.3)	18.5 (14.3 to 23.3)	-0.1 (-3.2 to 3.2)
Injuries	864.1 (805.1 to 943.2)	401.1† (376.8 to 429.9)	32.6 (22.4 to 45.1)	43.6 (40.3 to 46.8)	15.2 (13.0 to 17.2)
Transport injuries	87.9 (81.0 to 95.0)	36.0 (32.1 to 40.4)	4.8 (3.2 to 6.8)	60.0 (56.0 to 64.1)	24.6 (22.1 to 27.0)
Road injuries	82.0 (75.2 to 88.8)	34.5 (30.5 to 38.9)	4.4 (3.0 to 6.4)	63.7 (59.7 to 67.8)	26.7 (24.3 to 29.1)
Pedestrian road injuries	17.6 (15.3 to 20.2)	5.2 (4.3 to 6.2)	0.9 (0.6 to 1.4)	58.6 (54.5 to 63.0)	24.4 (22.0 to 27.1)
Cyclist road injuries	11.8 (9.8 to 14.1)	5.2 (4.0 to 6.4)	0.6 (0.4 to 0.9)	66.6 (62.1 to 71.2)	33.2 (30.4 to 35.9)
Motorcyclist road injuries	13.2 (11.3 to 16.3)	3.9 (3.1 to 4.8)	0.7 (0.4 to 1.0)	64.0 (59.8 to 68.4)	24.0 (21.4 to 26.5)
Motor vehicle road injuries	33.3 (27.9 to 38.6)	17.0 (14.5 to 19.7)	1.9 (1.3 to 2.8)	73.3 (68.9 to 77.6)	32.6 (30.1 to 35.2)
Other road injuries	6.1 (5.1 to 7.3)	3.2 (2.6 to 4.0)	0.3 (0.2 to 0.4)	26.3 (23.0 to 29.4)	-0.3 (-2.4 to 1.6)
Other transport injuries	6.0 (5.0 to 7.2)	1.5 (1.3 to 1.8)	0.3 (0.2 to 0.5)	22.1 (18.1 to 26.3)	-0.6 (-3.3 to 2.1)
Unintentional injuries	735.0 (676.3 to 811.5)	343.9 (319.4 to 372.6)	25.9 (17.9 to 35.9)	42.8 (39.5 to 46.2)	14.9 (12.6 to 17.0)
Falls	389.5 (342.4 to 446.7)	196.0 (175.3 to 222.2)	15.8 (11.1 to 21.6)	48.2 (45.0 to 51.3)	17.8 (15.6 to 19.7)
Drowning	1.9 (1.6 to 2.2)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	11.4 (7.4 to 15.5)	-10.6 (-13.4 to -7.8)
Fire, heat, and hot substances	80.8 (68.5 to 98.1)	11.1 (9.3 to 12.8)	2.2 (1.4 to 3.1)	33.6 (27.0 to 39.9)	12.3 (7.6 to 16.3)
Poisonings	2.2 (1.9 to 2.6)	3.8 (3.1 to 4.5)	0.2 (0.1 to 0.3)	30.0 (21.4 to 39.4)	9.5 (3.1 to 16.5)
Exposure to mechanical forces	128.3 (109.8 to 158.0)	55.9 (48.1 to 63.4)	3.1 (2.1 to 4.6)	54.4 (49.6 to 59.4)	24.0 (20.9 to 27.1)
Unintentional firearm injuries	2.1 (1.8 to 2.6)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.1)	38.1 (33.9 to 42.4)	11.4 (8.5 to 14.0)
Unintentional suffocation	10.3 (7.7 to 13.4)	2.8 (2.0 to 3.8)	0.3 (0.2 to 0.5)	21.6 (18.5 to 25.2)	0.5 (-1.5 to 2.6)
Other exposure to mechanical forces	115.9 (98.1 to 145.0)	52.6 (45.0 to 60.2)	2.7 (1.8 to 3.9)	60.2 (55.3 to 65.3)	28.0 (24.4 to 31.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.7 (0.6 to 0.9)	9.5 (8.1 to 11.0)	0.1 (0.1 to 0.1)	54.0 (45.5 to 63.0)	12.3 (7.7 to 17.3)
Animal contact	11.3 (9.8 to 13.4)	14.0 (11.5 to 16.9)	0.4 (0.2 to 0.6)	8.9 (3.2 to 15.3)	-9.0 (-13.2 to -4.5)
Venomous animal contact	4.4 (3.6 to 5.4)	5.7 (4.3 to 7.2)	0.3 (0.2 to 0.4)	13.9 (5.5 to 23.1)	-2.9 (-9.2 to 4.1)
Non-venomous animal contact	6.9 (5.7 to 9.0)	8.3 (6.7 to 10.2)	0.1 (0.1 to 0.2)	-1.6 (-5.9 to 2.2)	-20.5 (-23.6 to -17.8)
Foreign body	33.8 (27.6 to 39.8)	20.7 (18.2 to 23.7)	1.3 (0.8 to 1.9)	17.7 (13.6 to 22.0)	-2.2 (-5.2 to 0.6)
Pulmonary aspiration and foreign body in airway	16.6 (12.5 to 22.4)	6.9 (5.8 to 8.3)	0.7 (0.5 to 1.1)	7.4 (3.8 to 11.1)	-10.5 (-13.1 to -7.9)
Foreign body in eyes	1.3 (0.7 to 1.9)	6.7 (5.2 to 9.0)	0.1 (< 0.05 to 0.1)	23.4 (17.6 to 29.9)	-0.5 (-3.3 to 2.6)
Foreign body in other body part	15.9 (13.0 to 20.1)	7.1 (6.0 to 8.5)	0.5 (0.3 to 0.7)	36.5 (30.9 to 41.8)	12.3 (8.2 to 16.0)
Environmental heat and cold exposure	28.9 (25.3 to 32.9)	9.8 (8.5 to 11.3)	1.1 (0.7 to 1.6)	12.1 (9.3 to 15.2)	-10.7 (-12.7 to -8.7)
Other unintentional injuries	57.5 (46.3 to 70.6)	22.7 (18.9 to 26.9)	1.6 (1.1 to 2.4)	50.8 (48.0 to 53.8)	22.0 (19.9 to 23.9)
Self-harm and interpersonal violence	79.8 (72.7 to 87.4)	21.2† (18.2 to 24.4)	1.9 (1.2 to 2.6)	20.2 (17.1 to 23.0)	-2.3 (-4.2 to -0.6)
Self-harm	6.3 (5.2 to 7.5)	3.0 (2.5 to 3.4)	0.3 (0.2 to 0.4)	22.1 (18.0 to 26.5)	-3.8 (-6.7 to -1.0)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.8 (-27.4 to -20.7)	-44.5 (-46.7 to -42.6)
Self-harm by other specified means	6.2 (5.1 to 7.4)	2.9 (2.5 to 3.4)	0.3 (0.2 to 0.4)	22.8 (18.6 to 27.3)	-3.1 (-6.0 to -0.3)
Interpersonal violence	73.5 (66.4 to 81.2)	18.2† (15.3 to 21.4)	1.6 (1.1 to 2.2)	19.8 (16.5 to 22.7)	-1.9 (-3.8 to -0.3)
Assault by firearm	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.6 (34.3 to 44.8)	13.2 (10.0 to 16.4)
Assault by sharp object	6.7 (5.4 to 8.1)	2.8 (2.1 to 3.6)	0.2 (0.1 to 0.3)	18.4 (13.8 to 22.7)	-4.1 (-6.8 to -1.5)
Sexual violence	41.8 (36.1 to 47.9)	--	0.3 (0.2 to 0.5)	3.6 (-1.4 to 8.8)	-4.4 (-7.7 to -0.8)
Assault by other means	24.8 (20.5 to 30.4)	15.3 (12.9 to 18.0)	1.0 (0.7 to 1.4)	26.7 (23.7 to 29.8)	-0.9 (-2.9 to 1.0)
Forces of nature, conflict and terrorism, and executions and police conflict	3.1 (1.5 to 5.0)	0.1† (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	49.5 (44.3 to 57.4)	32.2 (27.3 to 39.5)
Exposure to forces of nature	2.9 (1.3 to 4.8)	--	0.1 (< 0.05 to 0.2)	51.3 (45.8 to 60.5)	33.3 (28.4 to 41.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.7 (15.6 to 28.2)	13.3 (7.2 to 18.2)
Impairments	--	--	--	--	--
Anaemia	854.4 (794.3 to 913.8)	--	25.7 (17.3 to 36.5)	16.8 (8.3 to 25.8)	-3.8 (-9.7 to 3.1)
Developmental intellectual disability	67.3 (52.9 to 81.7)	--	7.5 (5.5 to 10.0)	9.2 (3.2 to 16.2)	-4.4 (-9.3 to 1.2)
Epilepsy	20.0 (10.9 to 30.4)	--	6.7 (3.2 to 11.4)	11.8 (-50.4 to 143.3)	-3.0 (-57.6 to 116.0)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	21.8 (15.6 to 28.1)	-0.1 (-0.2 to 0.0)
Hearing loss	428.8 (406.1 to 454.0)	--	13.5 (9.4 to 18.8)	23.7 (19.5 to 27.5)	-3.8 (-5.7 to -2.0)
Heart failure	22.7 (19.8 to 25.9)	--	2.1 (1.6 to 2.8)	41.9 (32.9 to 50.9)	0.8 (-5.4 to 6.9)
Infertility	43.9 (33.8 to 56.9)	--	0.3 (0.1 to 0.6)	15.1 (7.2 to 22.8)	-0.1 (-6.5 to 6.5)
Pelvic inflammatory disease	1.7 (1.5 to 2.1)	--	0.2 (0.1 to 0.3)	7.2 (-9.3 to 28.2)	-11.0 (-24.2 to 6.1)
Vision loss	393.8 (376.1 to 411.9)	--	10.3 (7.1 to 15.0)	28.4 (24.2 to 33.3)	-1.7 (-4.1 to 1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Montenegro.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	595.7 (593.1 to 598.4)	3,091.7† (2,957.9 to 3,233.2)	76.9 (57.0 to 99.6)	6.9 (5.3 to 8.6)	0.2 (-1.5 to 1.9)
Communicable, maternal, neonatal, and nutritional disorders	278.0 (269.2 to 287.3)	1,150.7† (1,049.8 to 1,259.9)	3.6 (2.6 to 5.0)	-6.8 (-12.3 to -0.8)	-6.1 (-11.9 to 0.0)
HIV/AIDS and tuberculosis	137.3 (125.9 to 145.7)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.5 (-25.1 to 12.4)	-11.7 (-27.7 to 7.1)
Tuberculosis	129.1 (120.1 to 139.9)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-30.3 to 12.1)	-16.1 (-33.5 to 5.5)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-30.2 to 12.0)	-16.1 (-33.5 to 5.5)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.6 (-92.0 to 383.8)	-36.9 (-92.4 to 360.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	104.6 (-75.3 to 1,389.7)	94.7 (-76.6 to 1,320.9)
Latent tuberculosis infection	129.1 (120.0 to 139.9)	--	--	--	--
HIV/AIDS	< 0.05 (< 0.05 to < 0.05)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-0.5 to 26.8)	14.5 (-0.4 to 27.7)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.5 (-21.6 to -9.7)	-15.9 (-21.0 to -9.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.0 (-92.4 to 378.9)	-36.5 (-92.4 to 378.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	94.2 (-76.7 to 1,376.3)	95.8 (-76.5 to 1,374.7)
HIV/AIDS resulting in other diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (1.3 to 33.6)	17.8 (1.6 to 34.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	21.8 (20.7 to 23.0)	1,090.8† (988.6 to 1,200.5)	0.9 (0.6 to 1.3)	0.8 (-2.4 to 3.6)	0.7 (-2.5 to 3.7)
Diarrhoeal diseases	2.2 (2.0 to 2.4)	145.3 (135.0 to 157.4)	0.2 (0.2 to 0.4)	4.5 (-2.0 to 11.3)	4.4 (-2.2 to 11.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.4 (-27.9 to 3.2)	-18.7 (-31.6 to -3.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-25.3 to 16.1)	-11.2 (-28.6 to 10.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.1 (-33.3 to 1.6)	-22.3 (-36.7 to -5.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-39.1 (-54.5 to -20.4)	-42.9 (-58.6 to -21.9)
Lower respiratory infections	1.0 (0.9 to 1.1)	41.0 (36.9 to 45.7)	0.1 (< 0.05 to 0.1)	35.8 (23.0 to 50.4)	31.8 (18.6 to 46.5)
Upper respiratory infections	11.7 (10.3 to 13.1)	866.3 (765.9 to 974.6)	0.3 (0.2 to 0.5)	-0.5 (-5.6 to 4.9)	-0.5 (-5.3 to 4.7)
Otitis media	6.6 (5.9 to 7.3)	28.3 (23.2 to 34.4)	0.2 (0.1 to 0.3)	-8.8 (-15.3 to -1.9)	-7.2 (-13.5 to -0.5)
Meningitis	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-1.3 (-3.9 to 1.1)	-2.9 (-5.4 to -0.4)
Pneumococcal meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-5.2 to 2.1)	-3.3 (-7.0 to 0.4)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.1 (-12.2 to -2.4)	-8.0 (-13.4 to -3.1)
Meningococcal infection	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-6.8 to 1.1)	-4.5 (-8.4 to -0.4)
Other meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.0 (0.2 to 7.9)	2.4 (-1.2 to 6.2)
Encephalitis	0.5 (0.3 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	0.1 (-11.8 to 13.2)	-3.1 (-14.1 to 9.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-56.4 to 41.5)	-24.8 (-55.9 to 31.1)
Whooping cough	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-35.6 to 7.8)	-12.8 (-32.4 to 13.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-12.6 to 3.4)	-5.9 (-14.2 to 3.6)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14,201.1 (3,043.1 to 7.5e+77)	14,931.6 (3,203.6 to 9.9e+77)
Varicella and herpes zoster	0.5 (0.4 to 0.5)	9.2 (8.9 to 9.5)	< 0.05 (< 0.05 to < 0.05)	7.5 (-4.9 to 21.5)	-0.2 (-11.6 to 13.1)
Neglected tropical diseases and malaria	0.1 (< 0.05 to 0.2)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-54.7 (-86.0 to 35.6)	-56.8 (-86.7 to 35.5)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.8 (-86.8 to 618.4)	2.4 (-88.1 to 680.9)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.8 (-84.1 to 51.8)	-50.1 (-85.1 to 30.0)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (-91.8 to 2,307.0)	12.8 (-92.0 to 2,240.6)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-65.8 (-87.5 to -33.0)	-68.2 (-88.4 to -38.4)
Cystic echinococcosis	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.2 (-94.3 to 426.9)	-43.0 (-93.9 to 393.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.0 (-42.5 to 18.1)	-26.8 (-47.8 to 4.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.6 (0.5 to 0.8)	8.7† (7.1 to 10.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (-24.1 to 29.4)	4.0 (-21.6 to 34.4)
Maternal haemorrhage	0.4 (0.2 to 0.5)	1.3 (1.0 to 1.7)	< 0.05 (< 0.05 to < 0.05)	17.9 (-25.7 to 77.8)	23.7 (-23.2 to 88.0)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-14.9 (-60.6 to 73.5)	-10.3 (-58.5 to 84.6)
Maternal hypertensive disorders	0.1 (0.1 to 0.2)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-46.4 to 68.4)	-2.1 (-44.8 to 72.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-49.9 to 79.5)	-0.9 (-48.2 to 84.2)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to 0.1)	5.9 (4.4 to 8.1)	< 0.05 (< 0.05 to < 0.05)	-4.7 (-50.3 to 78.1)	-3.1 (-50.3 to 77.1)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-5.2 (-28.2 to 22.8)	-1.3 (-25.2 to 27.2)
Neonatal disorders	6.1 (5.1 to 7.2)	--	1.1 (0.8 to 1.6)	-4.3 (-15.0 to 12.2)	-4.0 (-14.8 to 12.6)
Neonatal preterm birth complications	3.9 (3.1 to 5.1)	--	0.4 (0.3 to 0.6)	-9.1 (-29.6 to 15.3)	-8.4 (-29.1 to 16.7)
Neonatal encephalopathy due to birth asphyxia and trauma	2.5 (1.4 to 3.9)	--	0.5 (0.2 to 0.8)	7.0 (-14.2 to 74.5)	7.1 (-13.9 to 74.8)
Neonatal sepsis and other neonatal infections	0.5 (0.2 to 0.9)	--	0.2 (0.1 to 0.4)	-15.8 (-28.6 to 1.4)	-15.6 (-28.5 to 1.4)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.2)	--	0.1 (< 0.05 to 0.1)	-4.3 (-19.2 to 12.7)	-4.3 (-19.7 to 13.1)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-12.2 (-25.3 to 5.7)	-7.6 (-21.4 to 11.1)
Nutritional deficiencies	82.5 (74.2 to 88.8)	1.5† (1.2 to 1.9)	1.3 (0.8 to 2.0)	-13.1 (-22.6 to -1.9)	-11.4 (-21.9 to 0.9)
Protein-energy malnutrition	1.3 (0.9 to 1.8)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	-26.8 (-53.1 to 17.5)	-22.7 (-50.1 to 23.2)
Iodine deficiency	6.0 (4.3 to 8.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	6.8 (-4.6 to 19.8)	3.5 (-7.9 to 16.6)
Vitamin A deficiency	1.0 (0.7 to 1.4)	0.8 (0.6 to 1.2)	--	--	--
Iron-deficiency anaemia	71.0 (62.8 to 79.5)	--	1.1 (0.7 to 1.7)	-14.3 (-25.2 to -1.4)	-11.8 (-23.6 to 1.9)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-28.5 (-54.7 to 17.9)	-24.6 (-52.1 to 24.4)
Other communicable, maternal, neonatal, and nutritional diseases	104.3 (97.0 to 111.8)	49.5 (42.6 to 57.9)	0.2 (0.1 to 0.4)	-2.7 (-8.2 to 2.8)	-3.2 (-9.1 to 2.6)
Sexually transmitted diseases excluding HIV	79.9 (73.5 to 87.3)	45.9 (39.1 to 54.3)	0.2 (0.1 to 0.3)	-1.4 (-7.5 to 5.1)	-2.8 (-9.2 to 3.6)
Syphilis	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.2 (-7.4 to 29.4)	-0.8 (-15.8 to 15.7)
Chlamydial infection	6.8 (4.6 to 10.1)	5.4 (3.7 to 8.0)	< 0.05 (< 0.05 to 0.1)	-4.4 (-16.7 to 8.7)	-3.5 (-16.0 to 9.7)
Gonococcal infection	6.8 (5.1 to 9.0)	23.6 (17.2 to 31.8)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-16.6 to 8.8)	-1.1 (-13.7 to 12.2)
Trichomoniasis	13.7 (11.9 to 15.6)	11.5 (9.9 to 13.2)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-7.0 to 5.6)	-1.7 (-8.0 to 4.8)
Genital herpes	54.0 (46.1 to 64.1)	2.4 (2.0 to 3.0)	< 0.05 (< 0.05 to < 0.05)	5.3 (-2.3 to 13.7)	-0.5 (-7.5 to 7.8)
Other sexually transmitted diseases	2.4 (1.9 to 3.0)	2.9 (2.4 to 3.5)	0.1 (< 0.05 to 0.1)	-4.4 (-15.6 to 7.6)	-4.7 (-15.8 to 7.5)
Hepatitis	26.6 (23.2 to 30.8)	3.6 (2.9 to 4.2)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-32.6 to -0.3)	-21.1 (-36.7 to -2.4)
Acute hepatitis A	0.1 (0.1 to 0.2)	1.8 (1.1 to 2.2)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-47.1 to 12.1)	-23.7 (-48.9 to 12.1)
Hepatitis B	16.0 (12.9 to 19.9)	1.5 (1.1 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-14.0 (-30.6 to 4.8)	-19.9 (-33.9 to -4.1)
Hepatitis C	10.5 (9.4 to 11.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-6.2 to -3.9)	-4.1 (-5.0 to -3.3)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-20.9 to -2.6)	-17.4 (-23.7 to -10.6)
Other infectious diseases	2.5 (2.2 to 2.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-5.4 (-17.8 to 9.0)	-2.9 (-16.8 to 14.0)
Non-communicable diseases	575.8 (572.2 to 579.6)	1,839.2† (1,736.7 to 1,937.0)	63.3 (47.0 to 81.5)	6.5 (4.6 to 8.4)	-0.5 (-2.3 to 1.5)
Neoplasms	5.3 (5.0 to 5.6)	2.1 (2.0 to 2.3)	0.6 (0.5 to 0.8)	16.0 (9.3 to 24.3)	3.5 (-2.8 to 11.2)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-5.9 to 28.7)	-2.8 (-15.9 to 13.7)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.8 (-11.8 to 16.2)	-6.9 (-19.6 to 6.9)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (-7.3 to 49.0)	6.4 (-17.0 to 32.6)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.1 (-7.9 to 23.1)	-6.7 (-18.7 to 8.1)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.2 (-14.3 to 24.1)	-10.2 (-24.8 to 7.8)
Colon and rectum cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	22.5 (5.8 to 42.5)	7.0 (-7.5 to 24.4)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.1 (0.5 to 28.9)	-0.0 (-11.7 to 12.7)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (-1.5 to 30.0)	0.2 (-12.4 to 14.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (0.2 to 31.0)	-1.2 (-13.5 to 12.2)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.9 (1.2 to 31.7)	1.9 (-10.6 to 15.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (-4.5 to 29.5)	-1.7 (-15.6 to 12.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.0 (-4.5 to 19.2)	-8.1 (-17.8 to 2.1)
Pancreatic cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.0 (1.2 to 36.1)	1.8 (-11.5 to 17.4)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.7 (-10.2 to 37.6)	-1.6 (-20.1 to 20.5)
Tracheal, bronchus, and lung cancer	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	4.4 (-12.5 to 24.7)	-7.9 (-22.7 to 9.4)
Malignant skin melanoma	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.5 (13.1 to 63.8)	24.3 (3.1 to 50.1)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-15.9 (-61.4 to 63.3)	-28.0 (-67.1 to 38.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.1 (-62.6 to 68.9)	-30.0 (-68.2 to 42.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	28.3 (-7.1 to 75.5)	11.5 (-16.7 to 49.0)
Breast cancer	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	15.6 (-4.4 to 37.2)	4.5 (-13.1 to 24.6)
Cervical cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-25.9 to 16.6)	-14.7 (-30.7 to 9.2)
Uterine cancer	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (4.5 to 71.9)	19.2 (-5.1 to 52.4)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (-17.4 to 65.7)	7.0 (-23.2 to 48.1)
Prostate cancer	0.7 (0.5 to 1.1)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	31.1 (3.9 to 63.5)	13.9 (-9.4 to 40.1)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (-18.1 to 66.9)	20.4 (-17.5 to 72.0)
Kidney cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.2 (-1.6 to 33.9)	3.3 (-10.8 to 19.0)
Bladder cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.4 (1.9 to 39.7)	3.1 (-11.1 to 19.5)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.6 (-5.0 to 25.9)	1.2 (-12.5 to 15.6)
Thyroid cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (6.2 to 61.9)	22.1 (-1.2 to 49.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.8 (-6.8 to 17.1)	-6.1 (-16.0 to 4.7)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.0 (-14.3 to 36.4)	9.3 (-15.1 to 40.3)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (21.3 to 60.1)	25.5 (10.4 to 43.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (13.2 to 43.3)	11.7 (0.1 to 26.5)
Leukaemia	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.0 (3.1 to 37.2)	8.3 (-5.7 to 25.6)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (-0.9 to 69.4)	33.7 (-2.5 to 90.2)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (-1.6 to 49.4)	4.9 (-13.5 to 28.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.3 (1.4 to 32.4)	7.9 (-7.7 to 28.6)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-14.3 to 20.8)	-7.0 (-21.5 to 9.3)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-7.3 to 34.8)	-3.8 (-19.9 to 19.3)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (11.5 to 45.7)	16.5 (2.0 to 32.5)
Cardiovascular diseases	67.8 (65.2 to 70.4)	7.8† (7.4 to 8.2)	5.6 (4.1 to 7.3)	11.6 (6.5 to 16.5)	-2.6 (-7.0 to 1.6)
Rheumatic heart disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.9 (-11.7 to 31.3)	-4.1 (-19.6 to 15.2)
Ischaemic heart disease	28.7 (26.7 to 30.7)	3.0 (2.7 to 3.2)	1.7 (1.2 to 2.3)	12.7 (8.2 to 17.3)	-0.4 (-4.3 to 3.6)
Cerebrovascular disease	11.0 (10.2 to 11.8)	2.4† (2.2 to 2.6)	2.2 (1.6 to 2.8)	10.4 (-0.4 to 21.0)	-4.9 (-13.9 to 3.8)
Ischaemic stroke	8.0 (7.0 to 9.2)	1.4† (1.2 to 1.6)	1.5 (1.1 to 2.0)	15.8 (0.8 to 31.5)	-0.9 (-13.5 to 12.7)
Hemorrhagic stroke	3.6 (3.2 to 4.0)	1.0† (0.9 to 1.1)	0.7 (0.5 to 0.9)	0.1 (-9.9 to 10.6)	-12.6 (-20.6 to -4.2)
Hypertensive heart disease	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.1)	14.2 (1.7 to 28.7)	-3.5 (-13.2 to 7.7)
Cardiomyopathy and myocarditis	3.9 (3.5 to 4.4)	0.3† (0.2 to 0.3)	0.3 (0.2 to 0.4)	11.9 (2.5 to 21.9)	-1.8 (-9.5 to 6.6)
Myocarditis	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	2.6 (-10.6 to 18.1)	-0.6 (-13.2 to 14.4)
Alcoholic cardiomyopathy	2.7 (2.3 to 3.2)	--	0.2 (0.1 to 0.3)	11.1 (0.7 to 23.0)	-2.2 (-11.1 to 7.5)
Other cardiomyopathy	1.1 (0.9 to 1.2)	--	0.1 (0.1 to 0.1)	15.7 (3.2 to 29.6)	-1.0 (-10.6 to 10.2)
Atrial fibrillation and flutter	6.3 (5.5 to 7.4)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	16.6 (9.4 to 24.7)	0.1 (-6.0 to 6.6)
Peripheral vascular disease	17.1 (14.8 to 19.9)	1.6 (1.3 to 1.8)	0.1 (< 0.05 to 0.1)	9.6 (2.0 to 18.7)	-7.6 (-13.2 to -0.7)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.0 (-9.0 to 35.4)	-1.4 (-17.1 to 18.1)
Other cardiovascular and circulatory diseases	14.4 (12.1 to 17.1)	--	0.7 (0.5 to 1.0)	8.9 (0.1 to 18.3)	-1.9 (-9.1 to 6.0)
Chronic respiratory diseases	44.1 (42.4 to 45.8)	6.0† (5.7 to 6.4)	1.7 (1.3 to 2.2)	9.6 (4.7 to 15.1)	3.6 (-0.7 to 7.9)
Chronic obstructive pulmonary disease	18.5 (17.5 to 19.5)	1.0 (1.0 to 1.1)	0.6 (0.5 to 0.7)	15.2 (2.4 to 28.2)	3.1 (-8.0 to 14.7)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (1.2 to 41.0)	4.0 (-10.8 to 22.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (-11.9 to 87.0)	11.4 (-21.8 to 63.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 6.3 (-1.1 to 14.5)	Percentage change in age-standardised rates between -5.9 (-12.1 to 1.4)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.3 (-1.1 to 14.5)	-5.9 (-12.1 to 1.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (-10.9 to 67.9)	6.7 (-21.1 to 43.4)
Asthma	26.5 (24.9 to 28.3)	5.0 (4.7 to 5.3)	1.0 (0.7 to 1.5)	6.1 (1.8 to 10.4)	3.1 (-1.3 to 7.1)
Interstitial lung disease and pulmonary sarcoidosis	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	10.3 (-4.1 to 26.1)	2.3 (-10.5 to 15.4)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	35.7 (23.9 to 49.1)	36.5 (24.6 to 49.3)
Cirrhosis and other chronic liver diseases	4.9 (4.7 to 5.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	19.8 (7.6 to 32.3)	12.6 (1.0 to 24.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.2 (-1.4 to 57.1)	14.0 (-8.2 to 44.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.2 (0.8 to 1.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (-2.3 to 54.1)	13.6 (-9.0 to 42.2)
Cirrhosis and other chronic liver diseases due to alcohol use	1.6 (1.3 to 1.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (7.7 to 53.6)	18.0 (-1.8 to 41.1)
Cirrhosis and other chronic liver diseases due to other causes	1.4 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	10.0 (-7.5 to 32.7)	8.4 (-9.4 to 30.7)
Digestive diseases	28.4 (26.6 to 30.7)	35.3† (32.7 to 38.0)	1.2 (0.9 to 1.7)	16.4 (8.0 to 26.1)	7.4 (-0.2 to 17.0)
Peptic ulcer disease	9.8 (8.7 to 11.3)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.4)	27.8 (5.2 to 55.4)	17.1 (-3.9 to 44.6)
Gastritis and duodenitis	10.0 (8.6 to 11.4)	7.4 (6.6 to 8.3)	0.2 (0.1 to 0.3)	21.7 (3.0 to 42.7)	10.7 (-5.8 to 30.6)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	1.0 (0.9 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-2.6 (-26.4 to 28.1)	-1.1 (-27.5 to 34.0)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	10.6 (5.0 to 16.7)	-0.1 (-4.6 to 4.9)
Inguinal, femoral, and abdominal hernia	6.0 (5.3 to 6.6)	14.0 (12.0 to 16.0)	0.4 (0.3 to 0.6)	12.9 (2.8 to 24.1)	4.7 (-4.6 to 14.7)
Inflammatory bowel disease	1.3 (1.0 to 1.6)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	5.5 (-5.1 to 18.1)	-0.9 (-10.8 to 10.1)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.3 (-10.4 to 32.4)	-1.7 (-16.7 to 15.5)
Gallbladder and biliary diseases	2.2 (1.9 to 2.5)	10.7 (9.3 to 12.3)	< 0.05 (< 0.05 to 0.1)	18.8 (-0.6 to 44.4)	8.4 (-8.9 to 31.0)
Pancreatitis	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	26.9 (17.8 to 37.3)	16.7 (9.0 to 25.3)
Other digestive diseases	--	--	0.1 (0.1 to 0.1)	21.8 (13.3 to 31.3)	11.0 (2.9 to 19.8)
Neurological disorders	226.9 (217.5 to 237.3)	95.2 (82.6 to 109.0)	7.0 (4.8 to 9.4)	3.6 (-8.4 to 18.2)	-0.8 (-13.3 to 14.3)
Alzheimer's disease and other dementias	4.5 (3.8 to 5.5)	0.8 (0.6 to 1.0)	0.7 (0.5 to 0.9)	25.2 (17.8 to 32.0)	-0.5 (-5.0 to 4.6)
Parkinson's disease	1.0 (0.8 to 1.3)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	20.6 (9.0 to 34.5)	3.5 (-5.8 to 14.6)
Epilepsy	1.8 (0.4 to 3.5)	0.2 (< 0.05 to 0.4)	0.5 (0.1 to 1.2)	-1.4 (-85.1 to 547.9)	-3.1 (-85.5 to 542.4)
Multiple sclerosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	15.4 (-2.6 to 36.2)	9.1 (-7.5 to 28.7)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.6 (6.0 to 13.5)	4.2 (0.7 to 7.8)
Migraine	101.0 (95.2 to 106.6)	10.4 (9.7 to 11.2)	4.7 (3.1 to 6.6)	1.2 (-2.3 to 4.5)	-1.1 (-4.6 to 2.2)
Tension-type headache	156.3 (139.8 to 174.0)	83.7 (70.9 to 97.7)	0.8 (0.5 to 1.2)	1.9 (-3.0 to 7.5)	-1.6 (-6.3 to 3.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	15.2 (-66.0 to 282.8)	16.4 (-70.0 to 322.9)
Mental and substance use disorders	88.1 (85.3 to 90.7)	32.3† (30.3 to 34.6)	11.7 (8.5 to 15.1)	2.2 (0.0 to 4.7)	-0.3 (-2.4 to 2.0)
Schizophrenia	1.5 (1.3 to 1.8)	0.1 (0.1 to 0.1)	1.0 (0.7 to 1.3)	4.7 (-3.7 to 14.7)	0.7 (-7.8 to 10.5)
Alcohol use disorders	10.5 (9.2 to 11.8)	5.7 (5.0 to 6.5)	1.1 (0.7 to 1.4)	5.8 (-1.6 to 13.5)	4.8 (-2.5 to 12.4)
Drug use disorders	4.5 (4.1 to 4.8)	0.6 (0.5 to 0.7)	0.9 (0.7 to 1.2)	-2.3 (-10.5 to 6.1)	-2.6 (-11.3 to 6.1)
Opioid use disorders	1.7 (1.4 to 1.9)	0.2 (0.2 to 0.2)	0.7 (0.5 to 0.9)	-3.4 (-13.7 to 6.9)	-4.7 (-15.4 to 6.1)
Cocaine use disorders	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.8 (-20.7 to 31.1)	1.6 (-21.8 to 32.2)
Amphetamine use disorders	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-1.2 (-23.9 to 28.7)	4.3 (-20.7 to 37.9)
Cannabis use disorders	1.8 (1.5 to 2.1)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-2.8 (-17.0 to 13.6)	1.0 (-14.0 to 18.5)
Other drug use disorders	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	3.4 (-14.1 to 27.2)	4.2 (-14.4 to 29.1)
Depressive disorders	19.1 (18.1 to 20.2)	20.2 (18.3 to 22.2)	3.2 (2.2 to 4.3)	3.4 (-1.4 to 8.4)	-1.9 (-6.4 to 2.6)
Major depressive disorder	12.5 (11.3 to 13.8)	19.0 (17.1 to 21.0)	2.5 (1.7 to 3.4)	2.9 (-3.1 to 9.1)	-2.4 (-7.9 to 3.3)
Dysthymia	7.0 (6.1 to 8.0)	1.2 (1.1 to 1.4)	0.7 (0.5 to 1.0)	5.5 (1.5 to 9.5)	-0.3 (-4.0 to 3.6)
Bipolar disorder	4.2 (3.7 to 4.9)	0.3 (0.3 to 0.4)	0.9 (0.5 to 1.3)	1.4 (-4.4 to 7.2)	-0.1 (-5.8 to 5.8)
Anxiety disorders	22.3 (20.3 to 24.4)	3.3 (3.1 to 3.6)	2.1 (1.5 to 2.9)	2.1 (-4.3 to 8.9)	-0.4 (-6.7 to 6.3)
Eating disorders	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	8.6 (-5.1 to 24.1)	11.8 (-1.9 to 27.5)
Anorexia nervosa	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.4 (-20.9 to 36.8)	9.3 (-15.8 to 44.0)
Bulimia nervosa	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	10.2 (-6.0 to 29.2)	12.5 (-4.1 to 32.2)
Autistic spectrum disorders	5.3 (4.7 to 5.9)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.1)	1.0 (-3.9 to 6.1)	0.5 (-4.5 to 5.5)
Autism	1.7 (1.5 to 2.0)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	1.2 (-6.5 to 9.4)	0.4 (-7.4 to 8.7)
Asperger syndrome and other autistic spectrum disorders	3.6 (3.0 to 4.3)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.5)	0.8 (-3.8 to 5.2)	0.6 (-4.0 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	4.2 (3.8 to 4.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-3.9 (-11.2 to 4.1)	-0.0 (-7.7 to 8.3)
Conduct disorder	3.7 (3.1 to 4.4)	1.2 (1.0 to 1.5)	0.5 (0.3 to 0.7)	-6.1 (-11.5 to -0.1)	0.1 (-5.9 to 6.4)
Idiopathic developmental intellectual disability	5.5 (3.0 to 8.2)	--	0.2 (0.1 to 0.4)	-7.7 (-13.5 to -1.5)	-8.0 (-14.1 to -1.7)
Other mental and substance use disorders	13.3 (11.8 to 15.3)	0.3 (0.3 to 0.4)	1.0 (0.7 to 1.4)	4.5 (-0.3 to 9.3)	0.2 (-4.4 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	201.3 (196.3 to 206.8)	79.8† (75.1 to 85.0)	5.7 (4.1 to 7.8)	8.7 (4.3 to 13.2)	-0.3 (-4.2 to 3.6)
Diabetes mellitus	31.7 (28.0 to 35.5)	1.6 (1.4 to 1.8)	2.8 (1.9 to 3.9)	12.2 (3.5 to 21.3)	0.6 (-7.1 to 8.7)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.5 (-2.8 to 6.7)	-0.3 (-4.1 to 5.4)
Chronic kidney disease	24.2 (21.8 to 26.9)	1.7 (1.5 to 2.0)	0.7 (0.5 to 1.0)	11.2 (1.8 to 20.8)	-3.3 (-10.8 to 4.3)
Chronic kidney disease due to diabetes mellitus	8.6 (7.5 to 9.8)	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	16.2 (3.3 to 31.4)	2.8 (-8.2 to 15.3)
Chronic kidney disease due to hypertension	5.5 (4.8 to 6.3)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	40.0 (21.0 to 61.3)	13.1 (-1.3 to 29.4)
Chronic kidney disease due to glomerulonephritis	5.3 (4.6 to 6.0)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	0.1 (-11.1 to 12.5)	-9.7 (-19.5 to 0.6)
Chronic kidney disease due to other causes	4.9 (4.2 to 5.8)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-2.0 (-13.5 to 12.2)	-15.0 (-24.4 to -3.5)
Urinary diseases and male infertility	18.1 (16.2 to 20.2)	46.7† (42.5 to 51.1)	0.6 (0.4 to 0.8)	11.2 (5.1 to 17.3)	-0.2 (-5.4 to 5.0)
Interstitial nephritis and urinary tract infections	0.7 (0.6 to 0.7)	33.6 (29.8 to 37.6)	< 0.05 (< 0.05 to < 0.05)	1.6 (-10.6 to 16.2)	1.0 (-11.3 to 16.1)
Urolithiasis	0.4 (0.4 to 0.5)	11.2 (9.9 to 12.7)	< 0.05 (< 0.05 to < 0.05)	8.4 (-9.9 to 28.5)	1.1 (-14.2 to 19.4)
Benign prostatic hyperplasia	14.6 (12.4 to 16.9)	1.8 (1.5 to 2.2)	0.5 (0.3 to 0.7)	13.5 (6.0 to 20.9)	0.9 (-5.0 to 7.1)
Male infertility	1.8 (1.4 to 2.4)	--	< 0.05 (< 0.05 to < 0.05)	-6.9 (-14.6 to 1.9)	-6.5 (-14.1 to 2.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-13.4 (-23.0 to -3.3)	-16.9 (-25.5 to -7.6)
Gynecological diseases	73.4 (70.3 to 77.6)	26.9† (24.9 to 29.1)	0.9 (0.6 to 1.2)	-2.5 (-6.5 to 1.6)	-1.2 (-5.3 to 3.0)
Uterine fibroids	7.4 (6.5 to 8.5)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	-1.3 (-12.1 to 10.8)	-3.3 (-14.0 to 9.2)
Polycystic ovarian syndrome	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-12.1 to 14.0)	-1.1 (-12.9 to 12.6)
Female infertility	0.6 (0.2 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	14.3 (-12.9 to 66.8)	18.9 (-10.2 to 67.6)
Endometriosis	0.3 (0.2 to 0.3)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-27.3 to 19.2)	-1.3 (-23.1 to 25.7)
Genital prolapse	23.9 (20.3 to 27.7)	1.1 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	11.2 (0.5 to 22.0)	-0.9 (-10.1 to 8.5)
Premenstrual syndrome	37.9 (35.9 to 39.9)	13.2 (12.3 to 14.1)	0.3 (0.2 to 0.5)	-3.8 (-10.2 to 2.9)	-1.2 (-7.9 to 5.9)
Other gynecological diseases	10.4 (8.9 to 12.2)	10.6 (8.8 to 12.7)	0.4 (0.2 to 0.5)	-3.8 (-9.3 to 2.3)	-1.1 (-6.7 to 5.4)
Hemoglobinopathies and hemolytic anaemias	79.5 (74.0 to 84.8)	--	0.2 (0.1 to 0.4)	4.7 (-8.8 to 20.3)	0.4 (-13.3 to 16.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.8 (-27.6 to 11.3)	-6.0 (-24.4 to 18.3)
Thalassaemias trait	7.8 (5.4 to 10.4)	--	0.1 (0.1 to 0.2)	8.4 (-9.1 to 29.4)	3.1 (-14.0 to 24.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-1.8 to 14.5)	9.5 (1.2 to 19.5)
Sickle cell trait	8.2 (8.0 to 8.5)	--	< 0.05 (< 0.05 to 0.1)	10.0 (-9.5 to 37.4)	5.8 (-15.2 to 35.8)
G6PD deficiency	12.1 (10.5 to 14.0)	--	< 0.05 (< 0.05 to < 0.05)	-2.9 (-23.3 to 21.6)	-6.2 (-29.3 to 22.1)
G6PD trait	48.7 (44.2 to 53.6)	--	< 0.05 (< 0.05 to < 0.05)	26.1 (-2.0 to 64.0)	25.2 (-4.6 to 66.6)
Other hemoglobinopathies and hemolytic anaemias	4.8 (4.2 to 5.3)	--	0.1 (< 0.05 to 0.1)	-3.9 (-16.6 to 12.0)	-7.0 (-19.8 to 8.8)
Endocrine, metabolic, blood, and immune disorders	17.7 (16.0 to 19.4)	2.8 (2.5 to 3.1)	0.6 (0.4 to 0.8)	7.7 (1.7 to 13.7)	0.4 (-4.9 to 5.8)
Musculoskeletal disorders	131.7 (125.4 to 138.4)	56.1 (49.9 to 63.1)	15.3 (11.0 to 20.0)	7.2 (4.2 to 10.4)	-1.0 (-3.5 to 1.8)
Rheumatoid arthritis	2.3 (2.1 to 2.6)	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.7)	13.2 (5.0 to 22.2)	2.7 (-4.8 to 10.6)
Osteoarthritis	35.5 (33.1 to 37.9)	1.6 (1.5 to 1.7)	2.2 (1.5 to 2.9)	14.8 (10.8 to 18.7)	1.6 (-1.8 to 5.1)
Low back and neck pain	101.3 (94.7 to 108.9)	48.9 (42.6 to 55.6)	12.1 (8.5 to 15.9)	5.8 (2.1 to 9.7)	-1.5 (-4.5 to 1.8)
Low back pain	83.3 (74.0 to 93.9)	43.0 (36.9 to 49.8)	9.3 (6.6 to 12.4)	5.6 (0.9 to 10.6)	-1.8 (-5.5 to 2.3)
Neck pain	27.6 (23.8 to 32.0)	5.9 (5.1 to 6.9)	2.7 (1.9 to 3.9)	6.4 (3.6 to 9.4)	-0.2 (-2.4 to 1.8)
Gout	3.0 (2.6 to 3.4)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	11.8 (-2.4 to 28.1)	0.6 (-12.1 to 14.6)
Other musculoskeletal disorders	5.7 (4.4 to 7.3)	4.9 (3.8 to 6.7)	0.5 (0.3 to 0.7)	2.8 (-10.6 to 16.9)	-2.1 (-15.6 to 12.1)
Other non-communicable diseases	484.6 (475.7 to 494.2)	1,524.4† (1,422.2 to 1,621.1)	14.3 (9.9 to 20.2)	6.5 (5.2 to 7.9)	-0.7 (-1.8 to 0.6)
Congenital anomalies	7.2 (6.5 to 7.8)	--	0.8 (0.6 to 1.1)	3.0 (-1.9 to 8.0)	2.2 (-2.6 to 7.3)
Neural tube defects	0.5 (0.5 to 0.6)	--	0.2 (0.1 to 0.2)	5.8 (-6.4 to 20.0)	4.1 (-8.0 to 18.3)
Congenital heart anomalies	1.9 (1.6 to 2.1)	--	0.1 (< 0.05 to 0.2)	6.9 (-3.2 to 17.2)	6.5 (-4.1 to 16.9)
Orofacial clefts	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-10.4 (-21.9 to 2.0)	-11.6 (-23.6 to 1.6)
Down's syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-0.3 (-9.5 to 8.7)	-0.6 (-10.0 to 8.8)
Turner syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-1.8 (-26.0 to 31.2)	-0.4 (-26.1 to 35.1)
Klinefelter syndrome	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-0.6 (-21.1 to 26.3)	3.2 (-18.4 to 30.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	-0.9 (-13.8 to 14.3)	4.8 (-9.5 to 21.6)
Congenital musculoskeletal and limb anomalies	1.3 (1.2 to 1.5)	--	0.2 (0.1 to 0.2)	2.3 (-7.1 to 12.5)	0.0 (-9.1 to 10.0)
Urogenital congenital anomalies	0.8 (0.7 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-3.0 (-13.7 to 8.0)	0.2 (-11.4 to 12.2)
Digestive congenital anomalies	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	2.4 (-11.1 to 17.9)	0.9 (-12.7 to 16.3)
Other congenital anomalies	1.7 (1.1 to 2.6)	--	0.2 (0.2 to 0.4)	2.9 (-5.5 to 12.9)	1.0 (-7.2 to 10.7)
Skin and subcutaneous diseases	185.1 (180.2 to 190.2)	469.0 (440.4 to 498.3)	4.1 (2.8 to 6.0)	1.5 (-0.5 to 3.5)	1.2 (-0.8 to 3.1)
Dermatitis	20.6 (19.0 to 22.2)	28.6 (26.2 to 31.2)	0.8 (0.5 to 1.2)	1.3 (-3.4 to 6.2)	0.9 (-4.0 to 6.5)
Psoriasis	6.9 (6.6 to 7.2)	0.9 (0.8 to 0.9)	0.6 (0.4 to 0.8)	8.1 (0.9 to 15.8)	3.9 (-2.8 to 11.3)
Cellulitis	0.3 (0.2 to 0.3)	5.1 (4.8 to 5.4)	< 0.05 (< 0.05 to < 0.05)	4.2 (-16.4 to 29.2)	1.6 (-18.7 to 27.6)
Pyoderma	2.9 (2.8 to 3.0)	76.2 (73.3 to 79.4)	< 0.05 (< 0.05 to < 0.05)	9.2 (3.6 to 15.1)	0.7 (-4.5 to 6.0)
Scabies	4.4 (3.9 to 5.0)	13.2 (11.6 to 14.9)	0.1 (0.1 to 0.2)	-3.4 (-7.8 to 1.3)	-2.1 (-6.5 to 2.5)
Fungal skin diseases	58.3 (52.1 to 64.6)	216.6 (191.0 to 244.9)	0.3 (0.1 to 0.7)	6.6 (5.0 to 8.4)	0.0 (-1.1 to 1.1)
Viral skin diseases	14.6 (14.0 to 15.2)	21.8 (20.9 to 22.7)	0.4 (0.3 to 0.7)	-0.9 (-3.9 to 2.0)	-0.3 (-3.3 to 2.6)
Acne vulgaris	41.2 (36.9 to 45.9)	26.9 (22.4 to 33.1)	1.1 (0.7 to 1.5)	-3.8 (-8.1 to 0.3)	1.1 (-3.3 to 5.4)
Alopecia areata	1.2 (1.2 to 1.2)	2.1 (2.0 to 2.2)	< 0.05 (< 0.05 to 0.1)	1.7 (-7.9 to 11.8)	0.1 (-9.4 to 10.2)
Pruritus	6.4 (5.6 to 7.3)	5.0 (4.5 to 5.7)	0.1 (< 0.05 to 0.1)	6.4 (1.1 to 12.1)	1.0 (-3.8 to 6.0)
Urticaria	5.7 (5.0 to 6.4)	10.1 (8.9 to 11.5)	0.3 (0.2 to 0.5)	-0.7 (-5.2 to 4.7)	-0.0 (-4.5 to 5.0)
Decubitus ulcer	0.2 (0.2 to 0.3)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	15.3 (-2.3 to 36.6)	2.7 (-10.8 to 18.6)
Other skin and subcutaneous diseases	52.3 (50.8 to 54.0)	61.7 (59.5 to 64.0)	0.3 (0.1 to 0.5)	11.6 (8.9 to 14.3)	4.2 (1.9 to 6.7)
Sense organ diseases	193.8 (187.4 to 200.5)	66.0† (62.2 to 70.2)	7.0 (4.9 to 9.8)	8.7 (6.5 to 11.0)	-2.9 (-4.7 to -0.9)
Glaucoma	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	16.1 (1.7 to 35.1)	-1.2 (-13.2 to 14.2)
Cataract	10.1 (8.5 to 11.8)	--	0.5 (0.3 to 0.7)	14.5 (8.3 to 21.0)	-3.2 (-8.0 to 2.2)
Macular degeneration	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	19.2 (2.4 to 41.4)	0.9 (-13.0 to 18.4)
Refraction and accommodation disorders	84.7 (72.1 to 99.5)	--	1.5 (0.9 to 2.3)	3.6 (-3.1 to 10.6)	-4.6 (-10.5 to 1.6)
Age-related and other hearing loss	146.6 (140.3 to 153.3)	--	4.1 (2.8 to 5.7)	9.4 (6.9 to 11.8)	-2.8 (-5.1 to -0.9)
Other vision loss	3.7 (3.2 to 4.3)	--	0.2 (0.1 to 0.3)	12.0 (3.8 to 20.4)	-1.2 (-8.2 to 5.9)
Other sense organ diseases	23.5 (21.6 to 25.5)	66.0 (62.2 to 70.2)	0.7 (0.5 to 1.1)	10.1 (6.2 to 14.8)	0.4 (-3.1 to 4.4)
Oral disorders	364.9 (349.2 to 380.6)	989.3† (893.7 to 1,081.1)	2.4 (1.5 to 3.6)	10.3 (8.1 to 12.8)	0.3 (-1.6 to 2.1)
Caries of deciduous teeth	36.6 (30.9 to 42.8)	149.2 (117.2 to 189.4)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-14.2 to 3.8)	-1.1 (-10.4 to 8.2)
Caries of permanent teeth	268.3 (247.5 to 293.2)	827.4 (738.2 to 908.9)	0.2 (0.1 to 0.3)	-0.1 (-3.7 to 3.9)	-2.6 (-6.2 to 1.2)
Periodontal disease	68.0 (55.9 to 81.3)	8.6 (6.6 to 10.6)	0.4 (0.2 to 0.9)	8.8 (5.0 to 13.3)	0.4 (-2.8 to 4.0)
Edentulism and severe tooth loss	53.0 (45.9 to 60.0)	4.2 (3.5 to 4.9)	1.4 (1.0 to 2.0)	14.2 (10.6 to 17.8)	0.9 (-2.4 to 3.9)
Other oral disorders	12.2 (11.8 to 12.8)	--	0.4 (0.2 to 0.5)	3.0 (-0.0 to 6.2)	-0.2 (-3.1 to 2.9)
Injuries	292.9 (272.1 to 320.2)	101.9† (95.5 to 108.8)	9.9 (6.7 to 13.9)	16.5 (15.2 to 17.9)	8.3 (7.1 to 9.5)
Transport injuries	36.5 (33.7 to 39.5)	10.0 (9.0 to 11.2)	1.7 (1.2 to 2.5)	19.4 (17.6 to 21.1)	11.5 (9.7 to 13.1)
Road injuries	35.1 (32.3 to 38.0)	9.8 (8.8 to 11.0)	1.7 (1.1 to 2.4)	19.6 (17.8 to 21.3)	11.6 (9.8 to 13.2)
Pedestrian road injuries	7.8 (6.8 to 8.9)	1.6 (1.4 to 1.9)	0.4 (0.2 to 0.5)	8.9 (7.2 to 10.3)	1.0 (-0.6 to 2.5)
Cyclist road injuries	8.9 (7.5 to 10.5)	2.8 (2.3 to 3.2)	0.4 (0.3 to 0.6)	21.2 (19.1 to 23.1)	13.1 (11.0 to 14.9)
Motorcyclist road injuries	4.2 (3.5 to 5.2)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.3)	12.4 (10.6 to 14.2)	5.7 (3.8 to 7.5)
Motor vehicle road injuries	13.0 (10.8 to 15.2)	4.2 (3.6 to 4.8)	0.7 (0.5 to 1.0)	28.1 (26.1 to 30.1)	19.8 (17.9 to 21.7)
Other road injuries	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	13.0 (11.3 to 14.7)	5.2 (3.7 to 6.9)
Other transport injuries	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	14.4 (12.7 to 16.1)	7.9 (6.3 to 9.6)
Unintentional injuries	245.9 (226.6 to 272.6)	87.9 (81.4 to 95.2)	7.8 (5.3 to 11.0)	16.6 (15.3 to 18.1)	8.2 (7.0 to 9.4)
Falls	133.2 (117.5 to 152.5)	50.7 (45.2 to 56.9)	5.0 (3.5 to 6.9)	21.3 (19.8 to 23.0)	11.8 (10.5 to 13.1)
Drowning	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (14.9 to 20.8)	11.4 (9.0 to 14.0)
Fire, heat, and hot substances	11.2 (9.8 to 13.3)	1.1 (0.9 to 1.3)	0.3 (0.2 to 0.4)	12.7 (9.9 to 15.5)	6.4 (3.7 to 9.3)
Poisonings	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	32.0 (22.8 to 42.1)	28.3 (19.1 to 38.4)
Exposure to mechanical forces	64.9 (55.6 to 79.1)	20.5 (18.1 to 23.0)	1.4 (0.9 to 2.0)	12.4 (11.0 to 13.8)	5.2 (3.9 to 6.4)
Unintentional firearm injuries	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-8.4 to -5.6)	-13.2 (-14.5 to -11.8)
Unintentional suffocation	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.4 (-0.2 to 3.0)	-3.5 (-5.2 to -1.8)
Other exposure to mechanical forces	63.5 (54.2 to 77.7)	20.3 (17.9 to 22.8)	1.4 (0.9 to 1.9)	13.1 (11.8 to 14.5)	5.9 (4.6 to 7.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.2)	1.8 (1.6 to 2.0)	< 0.05 (< 0.05 to < 0.05)	12.7 (8.2 to 18.3)	3.4 (-0.5 to 7.9)
Animal contact	2.8 (2.5 to 3.2)	2.6 (2.2 to 3.2)	0.1 (0.1 to 0.1)	-18.4 (-23.0 to -14.0)	-21.8 (-26.3 to -17.4)
Venomous animal contact	1.1 (0.9 to 1.3)	1.1 (0.8 to 1.4)	0.1 (< 0.05 to 0.1)	-19.5 (-25.7 to -13.1)	-22.0 (-28.0 to -15.6)
Non-venomous animal contact	1.7 (1.5 to 2.1)	1.6 (1.3 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-15.8 (-17.3 to -14.2)	-21.2 (-22.6 to -19.8)
Foreign body	5.8 (5.0 to 6.6)	3.3 (2.9 to 3.9)	0.2 (0.1 to 0.3)	4.9 (3.5 to 6.4)	-1.0 (-2.5 to 0.6)
Pulmonary aspiration and foreign body in airway	2.7 (2.1 to 3.3)	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	9.8 (7.7 to 11.9)	3.9 (1.7 to 6.1)
Foreign body in eyes	0.4 (0.2 to 0.5)	1.7 (1.3 to 2.1)	< 0.05 (< 0.05 to < 0.05)	9.5 (6.0 to 13.7)	4.3 (1.6 to 7.1)
Foreign body in other body part	2.8 (2.3 to 3.3)	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	-2.5 (-3.7 to -1.2)	-8.7 (-10.0 to -7.5)
Environmental heat and cold exposure	5.4 (4.6 to 6.4)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.2)	17.5 (16.1 to 19.0)	10.7 (9.3 to 12.1)
Other unintentional injuries	21.7 (18.1 to 25.7)	6.1 (5.4 to 6.9)	0.6 (0.4 to 0.9)	1.8 (0.2 to 3.4)	-3.7 (-5.5 to -1.9)
Self-harm and interpersonal violence	18.8 (17.2 to 20.5)	3.9† (3.4 to 4.5)	0.4 (0.3 to 0.6)	4.2 (2.5 to 5.8)	-0.7 (-2.2 to 0.7)
Self-harm	1.6 (1.4 to 1.9)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	14.3 (11.5 to 17.1)	6.9 (4.2 to 9.6)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.4 (-26.0 to -22.6)	-28.8 (-30.4 to -27.2)
Self-harm by other specified means	1.6 (1.3 to 1.8)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	16.6 (13.6 to 19.5)	9.0 (6.2 to 11.8)
Interpersonal violence	17.2 (15.6 to 18.9)	3.3‡ (2.9 to 3.9)	0.4 (0.2 to 0.5)	2.6 (1.0 to 4.2)	-1.9 (-3.5 to -0.4)
Assault by firearm	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-6.0 to -2.0)	-9.3 (-11.3 to -7.2)
Assault by sharp object	1.4 (1.1 to 1.6)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	7.2 (4.9 to 9.0)	1.7 (-0.4 to 3.6)
Sexual violence	8.3 (7.3 to 9.4)	--	0.1 (< 0.05 to 0.1)	-5.9 (-9.2 to -2.3)	-5.1 (-8.6 to -1.5)
Assault by other means	7.2 (6.0 to 8.8)	2.9 (2.5 to 3.4)	0.2 (0.2 to 0.4)	4.7 (3.1 to 6.2)	-1.1 (-2.7 to 0.5)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.1 (-76.0 to 92.9)	-23.0 (-76.6 to 80.1)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-40.3 (-92.5 to 279.3)	-45.9 (-93.2 to 243.1)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (19.6 to 32.4)	24.8 (17.4 to 28.6)
Impairments	--	--	--	--	--
Anaemia	120.0 (105.7 to 133.9)	--	2.5 (1.6 to 3.7)	-0.4 (-11.0 to 11.5)	-4.9 (-14.9 to 6.9)
Developmental intellectual disability	12.2 (9.6 to 14.9)	--	1.3 (1.0 to 1.8)	-4.7 (-8.8 to -0.4)	-4.9 (-9.1 to -0.7)
Epilepsy	3.2 (1.8 to 5.0)	--	1.0 (0.5 to 1.7)	-6.8 (-55.8 to 85.3)	-7.7 (-55.9 to 82.0)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.4 (2.5 to 9.0)	0.1 (0.0 to 0.2)
Hearing loss	153.5 (147.1 to 160.1)	--	4.4 (3.1 to 6.1)	8.0 (5.5 to 10.2)	-3.3 (-5.4 to -1.5)
Heart failure	13.2 (11.5 to 15.2)	--	1.1 (0.8 to 1.5)	13.3 (5.3 to 21.4)	-1.8 (-8.7 to 4.8)
Infertility	6.5 (5.1 to 8.4)	--	< 0.05 (< 0.05 to 0.1)	0.0 (-6.6 to 7.2)	0.1 (-6.1 to 7.2)
Pelvic inflammatory disease	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	-9.7 (-23.6 to 6.5)	-10.5 (-24.8 to 6.4)
Vision loss	100.8 (87.9 to 115.5)	--	2.5 (1.7 to 3.6)	4.8 (-0.2 to 9.7)	-4.8 (-9.1 to -0.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Morocco.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	32,698.2 (32,568.1 to 32,822.9)	211,935.7† (199,780.6 to 225,398.4)	4,059.3 (3,004.3 to 5,279.0)	16.1 (13.7 to 18.8)	-1.7 (-3.5 to 0.3)
Communicable, maternal, neonatal, and nutritional disorders	22,928.8 (21,737.0 to 24,089.1)	116,880.5† (106,226.2 to 128,230.4)	370.0 (257.0 to 516.1)	-8.1 (-16.2 to 0.6)	-12.9 (-20.2 to -5.3)
HIV/AIDS and tuberculosis	12,995.8 (9,630.6 to 15,758.9)	61.5† (41.6 to 86.6)	8.8 (4.9 to 14.4)	-1.2 (-17.6 to 17.5)	-15.8 (-28.3 to -1.3)
Tuberculosis	10,974.5 (7,640.2 to 14,492.7)	60.8† (41.4 to 85.9)	7.4 (4.3 to 11.6)	-4.0 (-20.4 to 12.2)	-17.9 (-30.2 to -5.8)
Drug-susceptible tuberculosis	24.3 (16.4 to 34.4)	60.0 (40.7 to 85.2)	7.3 (4.2 to 11.4)	-3.9 (-21.2 to 13.2)	-17.8 (-30.4 to -4.8)
Multidrug-resistant tuberculosis without extensive drug resistance	0.3 (0.1 to 0.8)	0.8 (0.2 to 1.9)	0.1 (< 0.05 to 0.3)	-12.4 (-80.6 to 559.1)	-25.3 (-83.5 to 467.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	98.8 (-56.0 to 1,397.0)	69.6 (-62.5 to 1,187.9)
Latent tuberculosis infection	10,949.9 (7,616.0 to 14,465.1)	--	--	--	--
HIV/AIDS	11.3 (1.8 to 33.2)	0.7^ (0.1 to 2.3)	1.4 (0.3 to 4.7)	16.3 (-29.2 to 86.8)	-2.0 (-41.1 to 60.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.7 (0.3 to 1.2)	1.6 (0.8 to 2.9)	0.3 (0.1 to 0.5)	-24.4 (-35.1 to -14.4)	-34.6 (-43.8 to -25.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.7 (-85.0 to 409.9)	-40.9 (-87.0 to 341.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.1 (-65.8 to 1,057.9)	34.2 (-70.4 to 901.5)
HIV/AIDS resulting in other diseases	10.7 (1.0 to 32.5)	0.7 (0.1 to 2.3)	1.2 (0.1 to 4.4)	33.4 (-30.3 to 423.6)	11.3 (-43.0 to 390.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,997.9 (1,880.4 to 2,129.8)	109,547.2† (98,829.1 to 120,762.2)	95.2 (66.0 to 131.1)	-1.2 (-4.4 to 2.2)	-5.9 (-8.6 to -3.0)
Diarrhoeal diseases	289.9 (269.8 to 312.8)	19,015.3 (17,675.3 to 20,520.3)	32.7 (22.5 to 45.0)	-6.5 (-11.9 to -0.8)	-6.6 (-11.8 to -1.0)
Intestinal infectious diseases	0.8 (0.7 to 1.0)	16.3† (14.2 to 18.7)	0.1 (0.1 to 0.2)	-24.1 (-35.3 to -11.5)	-27.2 (-36.9 to -15.8)
Typhoid fever	0.8 (0.7 to 1.0)	13.3 (11.5 to 15.3)	0.1 (0.1 to 0.2)	-24.2 (-35.9 to -10.5)	-27.1 (-37.4 to -14.9)
Paratyphoid fever	0.1 (0.1 to 0.2)	3.0 (2.5 to 3.5)	< 0.05 (< 0.05 to < 0.05)	-18.5 (-31.3 to -3.4)	-23.1 (-34.7 to -10.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-43.3 (-53.1 to -31.7)	-44.4 (-53.4 to -34.0)
Lower respiratory infections	37.2 (34.2 to 40.4)	1,662.7 (1,515.6 to 1,816.7)	2.2 (1.4 to 3.2)	3.4 (-6.6 to 15.0)	-7.5 (-16.0 to 1.9)
Upper respiratory infections	1,141.6 (1,007.4 to 1,289.2)	86,048.0 (75,508.0 to 97,538.0)	28.4 (16.4 to 44.6)	4.1 (-2.2 to 10.3)	-2.2 (-7.8 to 3.7)
Otitis media	468.8 (418.6 to 516.6)	2,123.1 (1,716.5 to 2,628.9)	13.8 (8.6 to 20.9)	-5.7 (-11.8 to 0.8)	-8.0 (-13.8 to -2.1)
Meningitis	68.8 (59.5 to 79.9)	9.4 (8.1 to 11.1)	7.4 (5.1 to 9.8)	1.9 (-5.1 to 9.2)	-7.9 (-14.0 to -1.5)
Pneumococcal meningitis	27.1 (22.5 to 33.5)	1.7 (1.3 to 2.2)	2.9 (2.0 to 4.0)	-9.2 (-22.5 to 6.9)	-18.5 (-29.8 to -5.1)
H influenzae type B meningitis	10.5 (8.7 to 13.1)	1.0 (0.7 to 1.4)	1.6 (1.1 to 2.1)	-6.5 (-14.3 to 0.4)	-15.0 (-22.2 to -8.7)
Meningococcal infection	17.6 (12.7 to 23.4)	4.2 (3.4 to 5.3)	1.5 (1.0 to 2.0)	10.8 (4.2 to 18.3)	0.2 (-5.9 to 7.0)
Other meningitis	13.6 (10.4 to 17.5)	2.5 (1.9 to 3.1)	1.4 (1.0 to 2.0)	37.4 (24.9 to 54.0)	25.4 (13.8 to 41.3)
Encephalitis	86.1 (58.0 to 125.3)	37.8 (33.4 to 42.8)	9.3 (6.5 to 12.3)	10.2 (-2.6 to 23.3)	-5.5 (-16.0 to 5.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.0 (-57.9 to 26.2)	-32.9 (-60.8 to 17.7)
Whooping cough	1.6 (1.2 to 2.0)	11.3 (8.6 to 14.7)	0.1 (< 0.05 to 0.1)	-53.3 (-66.9 to -36.0)	-43.7 (-60.4 to -22.9)
Tetanus	0.1 (0.1 to 0.1)	0.2 (< 0.05 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-23.7 (-48.3 to 1.4)	-31.6 (-52.4 to -9.3)
Measles	0.2 (0.1 to 0.4)	6.2 (2.1 to 14.1)	< 0.05 (< 0.05 to < 0.05)	-95.3 (-97.0 to -92.6)	-94.4 (-96.4 to -91.2)
Varicella and herpes zoster	30.3 (27.8 to 33.0)	617.1 (590.4 to 642.3)	1.2 (0.7 to 1.8)	19.8 (5.6 to 36.9)	0.0 (-10.5 to 12.2)
Neglected tropical diseases and malaria	5,224.2 (4,524.1 to 6,026.1)	114.8† (91.7 to 145.3)	16.7 (10.4 to 26.1)	5.6 (-28.1 to 48.1)	-4.5 (-34.9 to 31.5)
Malaria	0.7 (0.6 to 0.9)	--	0.2 (0.2 to 0.3)	10.2 (2.4 to 18.0)	-1.1 (-8.0 to 5.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	78.8 (67.0 to 94.1)	9.5 (3.5 to 19.2)	4.5 (2.9 to 6.8)	88.1 (44.2 to 156.6)	58.9 (20.1 to 122.5)
Visceral leishmaniasis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-36.3 (-46.1 to -25.1)	-49.9 (-59.3 to -39.5)
Cutaneous and mucocutaneous leishmaniasis	71.5 (58.2 to 91.5)	9.2 (3.2 to 19.0)	4.5 (2.9 to 6.8)	88.5 (44.4 to 157.6)	59.2 (20.3 to 123.3)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	351.5 (275.4 to 447.8)	101.0 (80.7 to 129.1)	2.5 (1.1 to 4.8)	31.1 (17.0 to 50.3)	7.1 (-4.2 to 22.6)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	20.3 (4.7 to 69.9)	4.2 (1.0 to 16.0)	1.9 (0.4 to 6.7)	-38.3 (-89.6 to 306.6)	-47.5 (-90.1 to 219.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	16.4 (10.4 to 25.5)	--	1.1 (0.6 to 1.7)	-1.5 (-32.1 to 41.1)	-25.7 (-50.7 to 10.3)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.7 (-74.9 to 37.2)	-51.3 (-78.9 to 28.7)
Intestinal nematode infections	4,632.8 (3,911.4 to 5,456.9)	--	1.2 (0.6 to 2.1)	23.4 (-16.7 to 84.7)	13.9 (-23.9 to 69.0)
Ascariasis	2,783.0 (2,205.3 to 3,488.0)	--	0.9 (0.5 to 1.6)	7.2 (-32.8 to 72.5)	0.1 (-37.6 to 63.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2,021.1 (1,546.0 to 2,606.5)	--	0.2 (0.1 to 0.4)	296.7 (95.6 to 669.2)	265.3 (79.2 to 619.1)
Hookworm disease	26.2 (20.0 to 33.7)	--	0.1 (0.1 to 0.2)	38.5 (-9.1 to 109.5)	16.3 (-23.0 to 76.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-11.3 to 7.6)	-24.8 (-32.4 to -14.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	231.2 (185.3 to 275.7)	--	5.3 (2.9 to 8.6)	-14.9 (-38.8 to 12.6)	-9.8 (-34.2 to 19.7)
Maternal disorders	35.2 (27.2 to 44.6)	287.8† (257.2 to 320.5)	2.1 (1.2 to 3.2)	-12.8 (-39.4 to 26.0)	-22.7 (-45.9 to 11.9)
Maternal haemorrhage	4.1 (2.9 to 5.6)	28.2 (18.9 to 41.7)	0.1 (0.1 to 0.2)	-24.1 (-49.5 to 12.9)	-32.0 (-54.2 to 1.3)
Maternal sepsis and other pregnancy related infections	6.3 (4.0 to 9.4)	55.9 (41.9 to 75.9)	0.2 (0.1 to 0.4)	-19.6 (-64.0 to 61.7)	-28.1 (-66.6 to 44.2)
Maternal hypertensive disorders	26.0 (16.8 to 35.6)	112.7 (95.8 to 127.9)	1.2 (0.7 to 2.0)	-8.1 (-44.7 to 56.3)	-18.9 (-51.0 to 37.8)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	9.3 (6.7 to 13.0)	< 0.05 (< 0.05 to 0.1)	-7.5 (-49.6 to 68.3)	-18.1 (-55.6 to 49.1)
Maternal abortion, miscarriage, and ectopic pregnancy	0.7 (0.4 to 1.0)	81.7 (62.6 to 105.0)	0.1 (< 0.05 to 0.1)	-19.0 (-53.6 to 51.6)	-29.4 (-59.8 to 33.9)
Other maternal disorders	--	--	0.3 (0.2 to 0.5)	-17.2 (-42.4 to 19.6)	-26.2 (-48.3 to 6.7)
Neonatal disorders	355.0 (274.8 to 508.8)	--	78.4 (47.3 to 151.0)	5.1 (-8.9 to 27.2)	-0.3 (-13.9 to 21.3)
Neonatal preterm birth complications	253.5 (192.1 to 335.3)	--	31.9 (19.3 to 50.8)	0.3 (-23.4 to 33.9)	-5.9 (-28.1 to 25.3)
Neonatal encephalopathy due to birth asphyxia and trauma	45.5 (21.4 to 87.3)	--	6.2 (1.2 to 17.0)	24.0 (-27.9 to 125.4)	15.4 (-32.8 to 109.0)
Neonatal sepsis and other neonatal infections	72.8 (24.2 to 227.8)	--	31.6 (8.9 to 104.6)	9.6 (-11.5 to 75.5)	3.9 (-16.6 to 70.2)
Hemolytic disease and other neonatal jaundice	22.3 (19.5 to 25.5)	--	6.7 (5.0 to 8.7)	6.0 (-8.4 to 22.2)	-2.2 (-15.2 to 12.0)
Other neonatal disorders	--	--	2.0 (1.1 to 4.0)	-23.5 (-36.0 to -5.6)	-5.8 (-21.0 to 16.1)
Nutritional deficiencies	7,909.3 (7,181.7 to 8,615.4)	2,180.8† (1,840.9 to 2,658.8)	138.7 (85.4 to 214.3)	-21.4 (-35.6 to -5.7)	-23.7 (-36.2 to -9.4)
Protein-energy malnutrition	92.5 (69.1 to 125.2)	44.2 (33.2 to 59.2)	5.5 (3.4 to 8.4)	-48.0 (-61.6 to -31.0)	-35.8 (-52.4 to -15.1)
Iodine deficiency	624.7 (484.8 to 781.1)	13.6 (10.7 to 16.9)	14.8 (8.7 to 22.8)	-5.5 (-15.2 to 6.7)	-19.2 (-27.5 to -9.5)
Vitamin A deficiency	2,330.1 (1,971.2 to 2,785.7)	2,123.0 (1,786.6 to 2,607.9)	2.5 (1.4 to 4.0)	-0.8 (-17.5 to 22.4)	-2.7 (-18.4 to 17.6)
Iron-deficiency anaemia	5,380.5 (4,486.2 to 6,332.8)	--	115.7 (69.5 to 183.3)	-21.5 (-37.8 to -2.5)	-23.7 (-38.2 to -6.0)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.3)	-48.7 (-62.8 to -31.3)	-36.9 (-54.0 to -15.7)
Other communicable, maternal, neonatal, and nutritional diseases	7,368.2 (6,920.3 to 7,817.3)	4,688.4 (4,088.4 to 5,342.5)	28.1 (17.4 to 44.2)	12.4 (4.4 to 21.6)	-0.6 (-7.2 to 7.0)
Sexually transmitted diseases excluding HIV	5,534.0 (5,147.1 to 5,943.0)	4,491.7 (3,894.4 to 5,140.3)	23.1 (14.1 to 37.0)	17.8 (9.2 to 26.4)	1.1 (-6.0 to 8.3)
Syphilis	350.9 (260.3 to 452.7)	240.6 (169.8 to 326.7)	0.5 (0.3 to 0.6)	30.2 (13.6 to 47.0)	2.0 (-8.9 to 14.1)
Chlamydial infection	470.3 (367.3 to 587.3)	353.5 (283.6 to 443.4)	2.4 (1.4 to 4.0)	14.5 (-0.2 to 30.5)	1.0 (-11.4 to 14.6)
Gonococcal infection	842.1 (698.7 to 1,001.5)	3,029.4 (2,457.3 to 3,674.6)	11.2 (6.6 to 18.5)	17.8 (6.3 to 30.6)	1.1 (-8.4 to 12.2)
Trichomoniasis	517.0 (445.1 to 593.6)	436.4 (373.7 to 504.5)	0.6 (0.2 to 1.2)	18.9 (9.1 to 30.3)	2.1 (-6.4 to 11.8)
Genital herpes	3,600.9 (3,091.7 to 4,251.5)	229.8 (195.0 to 273.2)	0.9 (0.3 to 2.1)	21.0 (7.3 to 34.0)	-0.6 (-10.6 to 10.3)
Other sexually transmitted diseases	197.9 (165.4 to 224.9)	202.0 (156.9 to 254.5)	7.6 (4.8 to 11.8)	17.8 (8.0 to 27.6)	1.1 (-7.5 to 9.4)
Hepatitis	2,086.4 (1,725.1 to 2,530.4)	196.6 (153.1 to 249.8)	0.2 (0.1 to 0.4)	-3.1 (-21.7 to 20.5)	-16.9 (-31.8 to 1.8)
Acute hepatitis A	3.3 (1.2 to 6.3)	43.1 (15.2 to 81.5)	< 0.05 (< 0.05 to 0.1)	-9.3 (-57.0 to 108.7)	-15.8 (-58.6 to 80.2)
Hepatitis B	1,758.8 (1,408.2 to 2,190.3)	139.2 (109.4 to 178.7)	0.2 (0.1 to 0.3)	-1.5 (-20.9 to 21.0)	-18.2 (-34.1 to 0.8)
Hepatitis C	323.8 (289.2 to 362.9)	7.3 (6.5 to 8.2)	< 0.05 (< 0.05 to < 0.05)	-4.2 (-6.7 to -1.2)	-1.7 (-2.3 to -1.1)
Acute hepatitis E	0.5 (0.4 to 0.7)	7.0 (5.5 to 9.3)	< 0.05 (< 0.05 to < 0.05)	1.2 (-11.0 to 14.0)	-12.0 (-19.1 to -4.7)
Other infectious diseases	190.5 (154.4 to 227.8)	< 0.05 (< 0.05 to 0.1)	4.7 (2.8 to 7.5)	-7.8 (-27.2 to 16.0)	-6.0 (-25.1 to 18.0)
Non-communicable diseases	31,123.5 (30,904.2 to 31,333.4)	92,879.6† (87,051.7 to 98,739.8)	3,489.7 (2,576.4 to 4,513.2)	19.1 (16.6 to 21.6)	-0.6 (-2.4 to 1.3)
Neoplasms	88.5 (82.7 to 96.0)	34.0 (30.1 to 36.3)	11.4 (8.1 to 15.1)	41.1 (30.7 to 52.0)	6.4 (-0.9 to 13.9)
Lip and oral cavity cancer	1.9 (1.8 to 2.1)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	37.3 (19.7 to 56.1)	1.9 (-11.3 to 16.5)
Nasopharynx cancer	1.9 (1.6 to 2.3)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	19.1 (-1.8 to 45.7)	-5.5 (-21.5 to 14.2)
Other pharynx cancer	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	50.0 (26.3 to 72.9)	6.3 (-10.6 to 22.7)
Oesophageal cancer	0.4 (0.4 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	23.6 (11.7 to 36.4)	-6.7 (-15.8 to 3.3)
Stomach cancer	1.8 (1.6 to 1.9)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	16.2 (4.8 to 29.5)	-14.2 (-22.8 to -3.5)
Colon and rectum cancer	8.7 (7.5 to 9.6)	2.8 (2.4 to 3.0)	1.0 (0.7 to 1.3)	50.9 (25.8 to 75.5)	10.4 (-8.1 to 29.5)
Liver cancer	0.2 (0.2 to 0.2)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	35.8 (19.7 to 54.6)	1.3 (-11.3 to 14.9)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.0 (17.0 to 55.6)	0.8 (-12.1 to 15.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	38.9 (20.6 to 59.6)	2.0 (-11.1 to 17.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (3.0 to 48.9)	-7.3 (-22.7 to 12.3)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.9 (17.5 to 59.3)	3.8 (-10.9 to 21.4)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	22.2 (10.6 to 34.1)	-9.6 (-17.6 to -1.3)
Pancreatic cancer	0.7 (0.6 to 0.7)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	46.4 (34.2 to 59.4)	6.7 (-1.9 to 15.5)
Larynx cancer	2.7 (2.4 to 3.0)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.5)	42.7 (21.5 to 68.1)	2.4 (-12.9 to 19.4)
Tracheal, bronchus, and lung cancer	4.6 (4.1 to 5.1)	4.0 (3.6 to 4.5)	0.9 (0.7 to 1.3)	37.2 (6.4 to 78.4)	0.2 (-21.2 to 27.6)
Malignant skin melanoma	0.4 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	63.1 (41.4 to 85.4)	20.6 (5.5 to 38.5)
Non-melanoma skin cancer	0.2 (0.1 to 0.4)	1.1 (0.7 to 1.7)	< 0.05 (< 0.05 to < 0.05)	83.5 (38.7 to 157.8)	29.3 (-2.9 to 83.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	75.4 (27.6 to 155.7)	23.5 (-10.5 to 83.7)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.8 (0.5 to 1.5)	< 0.05 (< 0.05 to < 0.05)	174.5 (92.4 to 280.5)	104.7 (43.9 to 193.1)
Breast cancer	35.3 (27.0 to 41.8)	7.6 (6.0 to 9.0)	3.1 (2.0 to 4.3)	47.8 (15.3 to 82.0)	12.8 (-12.0 to 37.0)
Cervical cancer	6.4 (3.0 to 7.9)	1.7 (0.8 to 2.1)	0.6 (0.3 to 0.9)	18.7 (-7.1 to 51.2)	-11.3 (-30.0 to 12.4)
Uterine cancer	2.7 (2.3 to 3.2)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	60.2 (25.2 to 105.2)	15.1 (-8.4 to 44.9)
Ovarian cancer	2.8 (2.3 to 3.2)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.6)	42.1 (11.4 to 80.7)	7.9 (-16.9 to 41.2)
Prostate cancer	6.0 (3.1 to 7.7)	1.6 (0.9 to 2.0)	0.7 (0.3 to 1.0)	68.6 (31.9 to 116.2)	20.2 (-5.4 to 51.0)
Testicular cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (1.2 to 68.9)	16.7 (-10.3 to 47.2)
Kidney cancer	1.6 (1.4 to 1.8)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	47.1 (25.9 to 69.2)	14.6 (-2.1 to 32.5)
Bladder cancer	4.2 (3.6 to 4.7)	1.1 (0.9 to 1.2)	0.4 (0.3 to 0.6)	62.9 (37.1 to 90.7)	16.1 (-2.1 to 36.1)
Brain and nervous system cancer	1.6 (1.2 to 1.9)	0.8 (0.6 to 0.9)	0.2 (0.2 to 0.3)	28.9 (12.7 to 49.3)	4.7 (-7.8 to 21.7)
Thyroid cancer	6.7 (3.1 to 8.2)	1.3 (0.6 to 1.6)	0.4 (0.2 to 0.6)	84.0 (42.3 to 137.4)	40.1 (9.1 to 79.1)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.8 (33.8 to 73.2)	19.5 (4.5 to 36.0)
Hodgkin lymphoma	0.9 (0.5 to 1.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-1.4 (-13.6 to 10.6)	-16.4 (-25.3 to -6.3)
Non-Hodgkin's lymphoma	4.2 (2.6 to 5.0)	1.6 (1.0 to 1.8)	0.5 (0.3 to 0.7)	38.6 (21.5 to 56.7)	4.7 (-8.6 to 18.5)
Multiple myeloma	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	47.0 (32.4 to 63.5)	8.2 (-2.6 to 20.9)
Leukaemia	2.8 (2.2 to 3.1)	0.8 (0.6 to 0.8)	0.4 (0.2 to 0.5)	14.7 (4.5 to 25.0)	-5.9 (-14.4 to 2.9)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	7.2 (-9.8 to 28.2)	-0.0 (-15.8 to 19.3)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	40.3 (20.4 to 64.6)	6.3 (-8.4 to 24.4)
Acute myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.5 (8.6 to 41.1)	6.7 (-5.8 to 19.8)
Chronic myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.6 (-0.9 to 34.5)	-9.1 (-21.6 to 6.0)
Other leukaemia	1.8 (1.4 to 2.0)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	10.9 (-2.2 to 23.7)	-9.7 (-20.3 to 0.9)
Other neoplasms	4.5 (4.2 to 4.9)	1.6 (1.4 to 1.7)	0.5 (0.3 to 0.6)	20.2 (7.1 to 35.8)	-0.7 (-10.8 to 11.7)
Cardiovascular diseases	2,415.1 (2,327.6 to 2,495.4)	278.7† (264.1 to 293.3)	137.5 (100.2 to 178.8)	31.3 (27.1 to 35.8)	0.9 (-2.3 to 4.3)
Rheumatic heart disease	182.2 (161.9 to 204.7)	5.1 (4.5 to 5.7)	8.6 (5.4 to 12.6)	19.7 (9.8 to 30.8)	2.7 (-5.8 to 11.9)
Ischaemic heart disease	1,160.4 (1,097.6 to 1,221.2)	148.9 (137.7 to 161.0)	44.2 (30.8 to 60.5)	36.3 (30.8 to 42.1)	2.6 (-1.3 to 6.7)
Cerebrovascular disease	274.3 (257.0 to 292.3)	42.8‡ (39.0 to 46.8)	42.3 (30.5 to 53.8)	32.6 (22.9 to 42.1)	-0.5 (-7.5 to 6.6)
Ischaemic stroke	241.3 (217.4 to 267.4)	32.0‡ (28.3 to 36.0)	35.9 (25.9 to 45.5)	32.4 (21.4 to 43.1)	-1.0 (-8.7 to 7.0)
Hemorrhagic stroke	43.1 (38.8 to 47.7)	10.8‡ (9.7 to 12.0)	6.4 (4.6 to 8.2)	33.9 (19.0 to 50.4)	2.7 (-8.2 to 14.9)
Hypertensive heart disease	39.9 (34.1 to 47.0)	--	3.2 (2.2 to 4.4)	39.1 (23.9 to 56.4)	2.6 (-7.7 to 13.8)
Cardiomyopathy and myocarditis	15.9 (14.1 to 17.7)	13.0† (11.2 to 15.0)	1.7 (1.1 to 2.4)	26.8 (13.6 to 43.0)	6.3 (-4.3 to 19.0)
Myocarditis	6.5 (5.8 to 7.2)	13.0 (11.2 to 15.0)	0.5 (0.3 to 0.7)	17.6 (8.3 to 27.1)	4.7 (-4.1 to 13.4)
Alcoholic cardiomyopathy	1.9 (1.5 to 2.2)	--	0.2 (0.1 to 0.2)	42.9 (17.9 to 73.8)	6.0 (-14.8 to 31.0)
Other cardiomyopathy	12.8 (11.1 to 14.6)	--	1.1 (0.7 to 1.6)	28.9 (10.4 to 55.1)	6.9 (-7.9 to 25.9)
Atrial fibrillation and flutter	142.8 (124.5 to 164.3)	12.3 (10.5 to 14.3)	11.0 (7.3 to 15.2)	34.6 (25.3 to 45.0)	-0.3 (-6.8 to 6.5)
Peripheral vascular disease	516.2 (446.1 to 600.1)	51.3 (44.0 to 60.2)	2.3 (1.1 to 4.3)	30.2 (20.3 to 41.0)	-5.0 (-11.6 to 1.4)
Endocarditis	2.0 (1.8 to 2.3)	5.4 (4.8 to 6.0)	0.2 (0.1 to 0.2)	28.3 (11.7 to 46.9)	1.3 (-13.9 to 19.5)
Other cardiovascular and circulatory diseases	463.7 (399.9 to 535.1)	--	24.0 (16.3 to 34.0)	23.4 (14.9 to 33.8)	0.6 (-6.3 to 8.0)
Chronic respiratory diseases	2,500.3 (2,412.1 to 2,591.9)	430.2† (405.8 to 457.4)	104.8 (77.7 to 136.7)	24.6 (19.3 to 30.3)	6.1 (1.9 to 10.8)
Chronic obstructive pulmonary disease	862.1 (827.1 to 899.0)	53.4 (50.9 to 55.8)	34.4 (28.6 to 40.0)	36.1 (24.7 to 48.0)	4.6 (-4.1 to 13.9)
Pneumoconiosis	2.0 (1.8 to 2.2)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	36.0 (30.0 to 42.9)	4.6 (-0.0 to 9.7)
Silicosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	29.8 (22.8 to 37.0)	3.0 (-2.5 to 8.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	35.0 (28.4 to 42.4)	2.3 (-2.4 to 7.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	39.3 (28.8 to 52.4)	6.5 (-2.1 to 16.0)
Asthma	1,718.9 (1,607.8 to 1,849.0)	375.5 (351.7 to 402.2)	66.5 (43.8 to 94.9)	18.5 (13.0 to 24.4)	6.3 (1.6 to 11.3)
Interstitial lung disease and pulmonary sarcoidosis	11.3 (10.2 to 12.6)	1.2 (1.1 to 1.3)	1.2 (0.8 to 1.8)	34.9 (22.5 to 49.1)	3.2 (-7.5 to 15.1)
Other chronic respiratory diseases	--	--	2.3 (1.8 to 2.8)	48.1 (24.0 to 80.8)	36.8 (16.2 to 63.6)
Cirrhosis and other chronic liver diseases	146.2 (138.1 to 154.9)	7.3 (6.9 to 7.7)	6.7 (4.6 to 9.4)	25.2 (13.7 to 38.5)	6.5 (-2.0 to 17.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	42.2 (34.6 to 50.2)	2.3 (1.9 to 2.8)	1.6 (1.1 to 2.4)	39.2 (15.6 to 67.0)	8.0 (-9.2 to 26.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	43.2 (34.2 to 53.9)	2.3 (1.8 to 2.8)	1.7 (1.0 to 2.4)	53.5 (27.4 to 85.4)	18.7 (0.5 to 40.6)
Cirrhosis and other chronic liver diseases due to alcohol use	10.4 (8.7 to 12.1)	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.6)	21.5 (-4.5 to 56.3)	-7.1 (-26.0 to 17.4)
Cirrhosis and other chronic liver diseases due to other causes	50.4 (45.5 to 56.1)	2.1 (1.9 to 2.4)	3.0 (2.0 to 4.3)	8.4 (-8.5 to 27.1)	1.6 (-12.8 to 17.8)
Digestive diseases	1,317.1 (1,180.2 to 1,428.3)	824.4† (773.0 to 882.1)	43.1 (29.5 to 60.7)	37.0 (21.4 to 56.9)	13.1 (0.8 to 28.6)
Peptic ulcer disease	403.2 (332.3 to 493.6)	30.8 (27.3 to 34.6)	9.9 (5.8 to 16.0)	79.6 (37.1 to 133.1)	41.9 (9.9 to 81.4)
Gastritis and duodenitis	442.0 (374.1 to 520.0)	359.9 (318.2 to 410.0)	8.8 (5.2 to 13.9)	71.9 (35.0 to 116.0)	36.5 (9.8 to 68.8)
Appendicitis	3.8 (3.4 to 4.1)	98.1 (90.0 to 107.2)	1.2 (0.7 to 1.7)	8.5 (-21.9 to 52.1)	1.4 (-25.1 to 37.3)
Paralytic ileus and intestinal obstruction	0.4 (0.4 to 0.5)	11.3 (10.0 to 12.8)	0.1 (0.1 to 0.2)	24.0 (20.0 to 28.9)	4.1 (1.4 to 6.9)
Inguinal, femoral, and abdominal hernia	443.8 (391.3 to 501.1)	126.0 (108.6 to 144.5)	18.0 (12.3 to 25.3)	13.0 (2.4 to 25.3)	-5.3 (-13.7 to 4.0)
Inflammatory bowel disease	5.5 (4.2 to 7.0)	26.1 (19.1 to 34.3)	0.8 (0.5 to 1.3)	31.3 (16.4 to 48.7)	8.1 (-3.5 to 22.3)
Vascular intestinal disorders	0.2 (0.2 to 0.3)	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	27.7 (20.7 to 35.0)	6.1 (1.6 to 10.8)
Gallbladder and biliary diseases	59.2 (51.9 to 67.3)	162.2 (140.3 to 186.1)	0.8 (0.6 to 1.2)	33.8 (6.9 to 63.6)	5.4 (-16.0 to 28.4)
Pancreatitis	0.9 (0.8 to 1.1)	8.5 (7.5 to 9.6)	0.1 (0.1 to 0.2)	33.8 (28.7 to 39.3)	7.0 (3.8 to 10.5)
Other digestive diseases	--	--	3.2 (2.2 to 4.5)	39.1 (23.5 to 58.8)	16.2 (4.2 to 30.6)
Neurological disorders	14,283.3 (13,745.5 to 14,931.3)	6,959.0 (5,894.8 to 8,116.9)	413.5 (277.0 to 571.4)	16.3 (0.9 to 34.1)	0.0 (-12.9 to 14.8)
Alzheimer's disease and other dementias	197.5 (165.6 to 233.4)	32.8 (27.4 to 39.5)	27.7 (19.4 to 36.8)	37.5 (31.2 to 44.8)	-1.5 (-5.4 to 2.7)
Parkinson's disease	20.9 (16.6 to 26.1)	2.5 (2.0 to 3.2)	2.4 (1.6 to 3.3)	53.3 (35.6 to 74.6)	11.9 (0.6 to 25.7)
Epilepsy	131.5 (39.4 to 202.8)	14.1 (4.2 to 21.7)	47.5 (12.5 to 86.2)	1.3 (-73.0 to 223.0)	-5.7 (-74.4 to 199.7)
Multiple sclerosis	14.2 (12.7 to 16.2)	0.5 (0.5 to 0.6)	3.7 (2.6 to 5.0)	32.2 (11.2 to 57.7)	7.2 (-9.8 to 27.3)
Motor neuron disease	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	20.0 (14.5 to 26.6)	3.1 (-1.0 to 7.5)
Migraine	5,883.0 (5,509.6 to 6,260.1)	633.9 (586.5 to 683.7)	271.2 (174.1 to 382.3)	16.3 (11.8 to 20.9)	0.4 (-3.3 to 4.0)
Tension-type headache	10,851.2 (9,726.4 to 12,093.5)	6,274.8 (5,239.4 to 7,457.7)	49.5 (31.4 to 73.8)	19.3 (12.9 to 25.9)	1.3 (-3.8 to 6.2)
Other neurological disorders	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.4)	11.2 (3.9 to 19.4)	19.5 (-57.1 to 217.8)	13.8 (-57.2 to 183.8)
Mental and substance use disorders	6,035.0 (5,812.4 to 6,294.1)	3,063.0† (2,771.4 to 3,382.6)	891.0 (644.8 to 1,154.7)	12.9 (9.6 to 16.0)	-2.3 (-5.1 to 0.2)
Schizophrenia	63.5 (55.1 to 72.4)	4.3 (3.7 to 4.8)	40.1 (29.4 to 50.2)	24.4 (13.2 to 36.8)	1.0 (-7.9 to 10.4)
Alcohol use disorders	164.1 (138.4 to 192.0)	92.5 (77.9 to 107.5)	16.4 (11.1 to 22.9)	16.5 (5.3 to 29.0)	0.8 (-8.6 to 11.0)
Drug use disorders	292.7 (259.9 to 331.0)	35.6 (31.6 to 40.1)	93.9 (64.8 to 126.5)	25.1 (14.9 to 35.9)	6.3 (-1.9 to 14.9)
Opioid use disorders	211.3 (172.2 to 258.2)	21.5 (18.0 to 25.9)	86.9 (59.1 to 117.9)	25.9 (14.3 to 38.0)	6.5 (-2.8 to 16.1)
Cocaine use disorders	14.1 (12.0 to 16.5)	1.4 (1.1 to 1.7)	1.9 (1.2 to 2.9)	16.1 (-14.0 to 59.8)	3.6 (-21.9 to 38.8)
Amphetamine use disorders	2.6 (1.8 to 3.5)	0.4 (0.3 to 0.6)	0.4 (0.2 to 0.6)	16.1 (7.2 to 27.1)	3.5 (-3.8 to 12.6)
Cannabis use disorders	55.2 (45.1 to 67.5)	9.6 (7.9 to 11.6)	1.6 (1.0 to 2.5)	9.3 (-12.3 to 33.1)	0.9 (-17.8 to 21.4)
Other drug use disorders	14.0 (12.4 to 15.8)	2.7 (2.4 to 3.1)	3.0 (1.9 to 4.2)	20.0 (-4.1 to 48.1)	3.9 (-15.3 to 26.1)
Depressive disorders	1,924.7 (1,790.1 to 2,070.2)	2,506.8 (2,228.4 to 2,819.9)	357.1 (247.4 to 483.4)	10.6 (3.5 to 17.0)	-6.8 (-12.6 to -1.6)
Major depressive disorder	1,589.5 (1,417.5 to 1,775.8)	2,441.2 (2,166.0 to 2,750.7)	321.9 (223.2 to 440.9)	9.6 (1.8 to 16.4)	-7.5 (-13.9 to -1.7)
Dysthymia	370.3 (323.5 to 427.0)	65.6 (57.3 to 75.2)	35.2 (23.9 to 50.6)	21.3 (16.0 to 26.4)	-0.1 (-3.9 to 3.6)
Bipolar disorder	288.0 (247.8 to 337.3)	23.6 (20.4 to 27.5)	58.4 (35.5 to 86.6)	13.8 (7.2 to 20.8)	-0.1 (-5.4 to 5.5)
Anxiety disorders	1,760.8 (1,553.6 to 1,987.8)	246.4 (216.1 to 279.1)	168.7 (115.5 to 230.8)	13.1 (9.0 to 17.2)	-0.1 (-2.9 to 2.8)
Eating disorders	53.7 (42.9 to 67.2)	27.5 (20.4 to 36.9)	10.6 (6.7 to 15.8)	20.0 (3.9 to 37.5)	11.5 (-3.0 to 27.5)
Anorexia nervosa	8.2 (6.0 to 11.0)	3.7 (2.7 to 4.8)	1.8 (1.0 to 2.7)	11.7 (-16.1 to 50.1)	9.3 (-17.8 to 44.7)
Bulimia nervosa	42.3 (31.6 to 56.8)	23.8 (16.7 to 33.1)	8.9 (5.4 to 13.5)	21.8 (4.1 to 41.9)	12.0 (-3.8 to 29.8)
Autistic spectrum disorders	299.8 (269.3 to 339.3)	1.8 (1.2 to 2.5)	42.9 (28.9 to 60.3)	9.1 (3.8 to 14.7)	0.5 (-4.2 to 5.2)
Autism	84.4 (72.3 to 98.4)	0.2 (0.1 to 0.3)	21.3 (13.7 to 31.3)	9.6 (0.6 to 19.4)	0.4 (-7.8 to 9.3)
Asperger syndrome and other autistic spectrum disorders	215.9 (181.1 to 259.4)	1.6 (1.0 to 2.3)	21.5 (14.1 to 31.6)	8.7 (3.5 to 14.2)	0.6 (-3.9 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	366.6 (298.7 to 452.1)	13.9 (11.0 to 17.4)	4.4 (2.5 to 7.2)	5.0 (-1.7 to 12.8)	0.6 (-5.5 to 7.5)
Conduct disorder	263.5 (214.0 to 312.2)	88.5 (70.4 to 107.0)	32.0 (19.6 to 48.7)	-6.6 (-12.2 to -0.5)	0.2 (-5.7 to 6.4)
Idiopathic developmental intellectual disability	553.8 (307.6 to 815.7)	--	19.7 (8.2 to 35.6)	1.4 (-6.7 to 11.2)	-8.0 (-15.8 to 0.7)
Other mental and substance use disorders	638.9 (562.2 to 737.4)	22.2 (19.8 to 25.3)	47.1 (32.1 to 67.8)	21.6 (15.4 to 27.4)	0.2 (-4.5 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	14,338.4 (13,962.4 to 14,693.3)	4,013.5⁺ (3,762.0 to 4,273.4)	397.8 (280.7 to 544.1)	29.2 (23.4 to 35.6)	2.1 (-2.4 to 6.8)
Diabetes mellitus	2,311.5 (2,069.2 to 2,552.7)	142.6 (125.9 to 160.0)	211.3 (143.9 to 298.4)	37.0 (28.9 to 45.3)	3.7 (-2.1 to 9.9)
Acute glomerulonephritis	0.3 (0.3 to 0.4)	4.9 (4.2 to 5.6)	< 0.05 (< 0.05 to < 0.05)	14.1 (8.2 to 20.4)	0.1 (-4.3 to 4.3)
Chronic kidney disease	1,224.6 (1,111.5 to 1,353.6)	86.1 (76.3 to 96.9)	47.8 (35.2 to 61.8)	26.9 (16.9 to 38.2)	-1.8 (-9.3 to 6.5)
Chronic kidney disease due to diabetes mellitus	465.3 (391.5 to 548.1)	32.7 (26.7 to 39.3)	17.6 (12.5 to 23.4)	32.8 (17.9 to 48.6)	0.4 (-9.8 to 11.5)
Chronic kidney disease due to hypertension	164.5 (139.5 to 193.0)	10.2 (8.3 to 12.4)	6.9 (4.8 to 9.3)	34.9 (17.1 to 56.6)	-0.8 (-12.9 to 13.8)
Chronic kidney disease due to glomerulonephritis	157.8 (131.9 to 183.2)	11.7 (9.4 to 14.4)	6.1 (4.3 to 8.2)	18.1 (4.1 to 35.2)	-3.0 (-13.7 to 9.8)
Chronic kidney disease due to other causes	437.1 (369.7 to 508.1)	31.5 (26.4 to 37.1)	17.2 (12.5 to 22.9)	21.8 (9.2 to 35.8)	-4.0 (-12.9 to 6.1)
Urinary diseases and male infertility	887.7 (784.9 to 1,005.6)	2,008.8 ⁺ (1,812.4 to 2,220.3)	25.0 (16.1 to 36.6)	27.4 (13.1 to 43.9)	-7.5 (-17.5 to 3.6)
Interstitial nephritis and urinary tract infections	29.5 (25.9 to 33.4)	1,537.9 (1,352.1 to 1,739.1)	1.0 (0.6 to 1.5)	12.8 (-4.0 to 31.8)	1.1 (-12.7 to 16.6)
Urolithiasis	15.1 (13.2 to 17.3)	398.4 (348.7 to 460.1)	1.1 (0.7 to 1.6)	25.1 (4.1 to 48.5)	1.9 (-15.0 to 22.4)
Benign prostatic hyperplasia	647.8 (542.7 to 785.2)	72.5 (60.3 to 87.2)	21.2 (13.3 to 31.0)	28.0 (10.9 to 47.0)	-9.2 (-20.2 to 3.2)
Male infertility	163.9 (129.6 to 208.0)	--	1.0 (0.4 to 2.1)	70.5 (42.1 to 103.9)	49.3 (24.5 to 78.8)
Other urinary diseases	--	--	0.8 (0.5 to 1.1)	-1.4 (-12.0 to 10.3)	-15.2 (-24.2 to -4.7)
Gynecological diseases	4,003.4 (3,798.1 to 4,217.5)	1,695.8 ⁺ (1,562.4 to 1,844.2)	53.2 (36.2 to 76.4)	10.2 (4.9 to 15.5)	-5.8 (-10.2 to -1.4)
Uterine fibroids	389.4 (342.0 to 440.4)	42.7 (36.8 to 49.5)	5.7 (3.1 to 9.7)	1.5 (-16.8 to 19.4)	-18.3 (-32.8 to -4.1)
Polycystic ovarian syndrome	31.0 (23.0 to 40.2)	38.5 (26.4 to 51.3)	0.3 (0.1 to 0.5)	17.9 (1.4 to 37.5)	3.0 (-11.2 to 20.5)
Female infertility	108.1 (58.2 to 194.2)	--	0.7 (0.2 to 1.5)	227.3 (102.7 to 462.5)	206.5 (94.3 to 425.8)
Endometriosis	8.0 (6.4 to 9.5)	22.5 (18.5 to 27.9)	0.8 (0.5 to 1.1)	10.9 (-17.9 to 49.3)	-0.1 (-24.9 to 33.6)
Genital prolapse	943.0 (811.2 to 1,069.9)	62.8 (54.0 to 73.1)	2.9 (1.4 to 5.3)	1.9 (-6.1 to 10.2)	-23.1 (-29.1 to -16.6)
Premenstrual syndrome	2,391.6 (2,226.0 to 2,558.6)	869.3 (796.1 to 943.9)	19.8 (12.4 to 30.4)	8.4 (0.5 to 17.0)	-2.9 (-9.8 to 4.5)
Other gynecological diseases	678.8 (575.3 to 794.0)	660.0 (541.5 to 797.0)	23.1 (15.1 to 33.2)	13.0 (5.2 to 21.4)	-3.4 (-9.8 to 3.5)
Hemoglobinopathies and hemolytic anaemias	9,082.5 (8,607.5 to 9,538.8)	--	44.9 (27.3 to 70.0)	30.5 (2.4 to 62.6)	18.4 (-5.0 to 44.5)
Thalassemias	1.9 (1.7 to 2.0)	--	0.1 (0.1 to 0.2)	-16.2 (-38.9 to 16.4)	-2.5 (-28.9 to 37.2)
Thalassaemias trait	2,340.8 (2,200.1 to 2,505.7)	--	35.4 (21.3 to 55.6)	38.6 (7.7 to 73.3)	24.8 (-1.2 to 53.1)
Sickle cell disorders	1.1 (0.8 to 1.4)	--	0.2 (0.1 to 0.2)	4.1 (-5.7 to 15.8)	4.3 (-5.9 to 16.3)
Sickle cell trait	1,217.7 (1,107.4 to 1,348.4)	--	3.9 (2.2 to 6.3)	46.2 (10.3 to 91.6)	37.1 (5.2 to 77.3)
G6PD deficiency	1,483.0 (1,240.7 to 1,774.4)	--	0.2 (0.1 to 0.2)	16.5 (-9.0 to 52.3)	8.5 (-15.5 to 39.5)
G6PD trait	4,693.2 (4,368.0 to 5,044.7)	--	< 0.05 (< 0.05 to < 0.05)	67.4 (18.7 to 132.7)	48.0 (6.5 to 100.6)
Other hemoglobinopathies and hemolytic anaemias	290.2 (235.7 to 348.0)	--	5.2 (3.1 to 8.0)	-10.6 (-28.1 to 13.0)	-15.9 (-30.8 to 2.9)
Endocrine, metabolic, blood, and immune disorders	538.3 (487.5 to 588.9)	75.3 (67.5 to 83.8)	15.5 (10.5 to 21.6)	14.0 (2.9 to 24.9)	-1.9 (-9.4 to 5.8)
Musculoskeletal disorders	6,693.5 (6,393.5 to 7,013.7)	3,656.1 (3,306.8 to 4,040.2)	769.4 (555.8 to 1,007.4)	24.6 (20.2 to 29.0)	-0.1 (-3.2 to 2.9)
Rheumatoid arthritis	116.3 (103.2 to 130.7)	6.8 (6.0 to 7.6)	26.9 (18.3 to 36.1)	34.7 (24.0 to 46.3)	5.1 (-2.4 to 13.5)
Osteoarthritis	1,238.4 (1,151.7 to 1,321.2)	64.6 (59.6 to 69.8)	75.4 (53.5 to 102.5)	37.6 (32.5 to 42.5)	1.8 (-1.9 to 5.3)
Low back and neck pain	4,275.2 (4,011.5 to 4,588.6)	1,813.2 (1,608.8 to 2,035.1)	501.3 (356.1 to 661.4)	23.2 (17.3 to 28.9)	-0.6 (-5.1 to 3.6)
Low back pain	3,031.3 (2,693.0 to 3,428.3)	1,477.2 (1,273.3 to 1,702.8)	339.4 (240.6 to 447.1)	21.5 (12.9 to 29.9)	-0.9 (-7.4 to 5.1)
Neck pain	1,643.2 (1,419.0 to 1,894.0)	336.0 (292.4 to 401.2)	161.9 (108.5 to 226.7)	26.8 (23.4 to 30.5)	0.1 (-1.7 to 1.9)
Gout	112.8 (100.2 to 128.1)	23.1 (20.2 to 26.2)	3.5 (2.4 to 4.9)	32.7 (14.8 to 55.1)	0.6 (-12.8 to 15.7)
Other musculoskeletal disorders	1,915.1 (1,615.1 to 2,221.2)	1,748.5 (1,467.2 to 2,081.5)	162.2 (109.7 to 226.9)	22.0 (13.8 to 31.1)	-0.6 (-7.4 to 6.6)
Other non-communicable diseases	25,171.0 (24,546.9 to 25,715.5)	73,613.4⁺ (68,136.7 to 79,599.5)	714.6 (495.0 to 999.6)	14.1 (12.4 to 15.8)	-2.7 (-3.8 to -1.6)
Congenital anomalies	459.5 (413.2 to 517.1)	--	64.0 (45.4 to 85.6)	4.3 (-1.0 to 9.7)	-1.1 (-6.0 to 4.1)
Neural tube defects	55.9 (49.3 to 63.7)	--	16.6 (11.7 to 22.5)	8.9 (-2.6 to 21.2)	-0.5 (-10.8 to 11.0)
Congenital heart anomalies	77.6 (66.8 to 88.7)	--	3.7 (1.6 to 6.4)	2.5 (-8.5 to 15.2)	2.4 (-8.0 to 14.5)
Orofacial clefts	13.9 (12.0 to 16.0)	--	0.2 (0.1 to 0.3)	-1.4 (-12.5 to 10.9)	-9.0 (-18.8 to 2.6)
Down's syndrome	13.8 (11.9 to 16.3)	--	1.2 (0.8 to 1.8)	8.1 (-0.6 to 16.8)	2.7 (-5.6 to 10.7)
Turner syndrome	12.3 (10.6 to 14.4)	--	0.2 (0.1 to 0.4)	-3.2 (-32.3 to 36.0)	-8.0 (-35.4 to 28.5)
Klinefelter syndrome	14.2 (12.0 to 16.9)	--	0.1 (< 0.05 to 0.2)	7.7 (-18.9 to 40.6)	0.7 (-22.8 to 30.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	88.2 (73.4 to 106.8)	--	8.2 (5.4 to 11.4)	-7.0 (-17.2 to 4.4)	1.6 (-9.6 to 13.9)
Congenital musculoskeletal and limb anomalies	62.3 (56.3 to 68.9)	--	9.3 (6.2 to 13.0)	8.3 (-1.5 to 18.5)	-0.4 (-9.0 to 8.6)
Urogenital congenital anomalies	30.6 (26.6 to 35.0)	--	1.0 (0.6 to 1.6)	-4.7 (-15.8 to 7.8)	0.1 (-11.3 to 13.9)
Digestive congenital anomalies	41.1 (36.1 to 46.3)	--	1.7 (1.1 to 2.5)	9.0 (-7.6 to 27.7)	0.3 (-14.6 to 16.3)
Other congenital anomalies	130.2 (78.8 to 202.5)	--	21.6 (13.3 to 33.6)	4.5 (-4.4 to 13.4)	-3.6 (-11.6 to 4.3)
Skin and subcutaneous diseases	9,396.4 (9,158.4 to 9,660.2)	19,537.9 (18,612.7 to 20,603.7)	236.3 (159.9 to 337.8)	7.2 (4.5 to 9.9)	2.0 (-0.0 to 4.3)
Dermatitis	1,463.6 (1,354.2 to 1,584.3)	2,199.8 (2,021.5 to 2,396.6)	54.0 (32.0 to 87.9)	4.4 (-0.6 to 9.8)	-0.7 (-4.9 to 4.0)
Psoriasis	239.2 (226.5 to 254.1)	34.7 (32.8 to 36.8)	20.6 (14.7 to 27.1)	26.2 (14.9 to 38.4)	8.1 (-1.0 to 17.5)
Cellulitis	16.4 (15.3 to 17.7)	352.0 (328.5 to 376.9)	0.9 (0.6 to 1.3)	11.9 (-12.4 to 40.3)	0.6 (-19.7 to 23.4)
Pyoderma	75.9 (73.3 to 78.5)	1,748.9 (1,684.6 to 1,817.0)	0.4 (0.2 to 0.9)	15.5 (6.7 to 24.4)	0.8 (-6.0 to 7.7)
Scabies	388.9 (331.9 to 462.4)	1,178.8 (1,001.8 to 1,402.4)	10.0 (5.6 to 16.2)	0.5 (-4.6 to 5.9)	-3.8 (-8.1 to 0.7)
Fungal skin diseases	2,113.7 (1,912.0 to 2,342.0)	7,464.0 (6,698.9 to 8,322.0)	11.8 (4.7 to 24.2)	13.6 (11.1 to 16.1)	0.1 (-1.1 to 1.3)
Viral skin diseases	906.0 (861.0 to 956.4)	1,314.4 (1,241.7 to 1,388.9)	27.7 (17.3 to 41.1)	5.1 (1.6 to 8.7)	-0.1 (-3.1 to 3.2)
Acne vulgaris	2,885.8 (2,563.9 to 3,239.7)	1,978.8 (1,609.7 to 2,540.3)	74.2 (49.2 to 106.7)	3.5 (-1.6 to 9.3)	5.0 (0.1 to 10.8)
Alopecia areata	66.4 (62.1 to 70.7)	117.6 (110.0 to 125.1)	2.2 (1.4 to 3.2)	15.5 (3.2 to 28.9)	0.1 (-10.2 to 11.6)
Pruritus	287.6 (254.8 to 326.1)	229.6 (205.1 to 259.2)	3.0 (1.4 to 5.6)	18.0 (11.4 to 25.3)	1.2 (-3.8 to 6.9)
Urticaria	314.9 (274.9 to 360.9)	557.0 (489.9 to 643.1)	18.9 (11.9 to 27.0)	2.6 (-3.2 to 9.1)	0.0 (-4.9 to 5.8)
Decubitus ulcer	10.1 (9.1 to 11.2)	37.1 (33.2 to 41.2)	1.6 (1.1 to 2.1)	32.9 (18.9 to 48.5)	3.1 (-8.3 to 16.9)
Other skin and subcutaneous diseases	2,040.0 (1,981.7 to 2,098.2)	2,325.3 (2,253.6 to 2,396.9)	11.1 (5.4 to 20.1)	24.9 (21.3 to 28.2)	4.5 (1.8 to 7.2)
Sense organ diseases	8,033.2 (7,869.7 to 8,214.8)	3,092.7+ (2,908.3 to 3,300.5)	306.0 (214.7 to 423.6)	18.5 (15.9 to 21.2)	-6.5 (-8.3 to -4.8)
Glaucoma	32.8 (27.2 to 38.9)	--	3.3 (2.2 to 4.5)	37.3 (23.6 to 53.5)	-0.0 (-9.7 to 11.0)
Cataract	471.6 (416.2 to 533.9)	--	33.9 (24.2 to 46.0)	25.1 (19.8 to 30.7)	-7.4 (-11.1 to -3.6)
Macular degeneration	22.2 (18.1 to 27.0)	--	1.7 (1.1 to 2.3)	40.6 (24.8 to 59.5)	2.6 (-8.8 to 15.4)
Refraction and accommodation disorders	4,673.7 (4,493.9 to 4,860.9)	--	71.4 (42.4 to 115.5)	7.8 (4.6 to 11.2)	-12.3 (-14.9 to -9.6)
Age-related and other hearing loss	4,602.7 (4,332.2 to 4,930.4)	--	156.8 (109.8 to 219.2)	20.2 (15.2 to 24.9)	-5.5 (-8.5 to -2.8)
Other vision loss	147.2 (130.5 to 165.9)	--	11.7 (8.1 to 15.6)	25.5 (16.6 to 35.7)	-1.3 (-7.7 to 5.9)
Other sense organ diseases	884.9 (814.8 to 954.1)	3,092.7 (2,908.3 to 3,300.5)	27.2 (17.1 to 41.2)	25.7 (20.0 to 31.5)	1.1 (-2.7 to 5.0)
Oral disorders	19,226.6 (18,215.5 to 20,078.8)	50,982.8+ (45,352.8 to 56,714.6)	108.4 (65.4 to 169.1)	25.8 (23.2 to 28.3)	-0.3 (-2.1 to 1.6)
Caries of deciduous teeth	2,261.3 (1,719.9 to 2,824.2)	9,280.5 (6,423.3 to 12,631.8)	0.5 (0.2 to 1.1)	-5.7 (-14.8 to 4.5)	-0.1 (-10.0 to 11.2)
Caries of permanent teeth	13,543.5 (12,290.6 to 14,899.4)	40,942.3 (35,992.8 to 45,558.3)	7.9 (3.5 to 15.2)	10.6 (5.7 to 15.3)	-2.5 (-6.4 to 1.3)
Periodontal disease	5,032.8 (4,303.5 to 5,855.2)	621.0 (525.8 to 724.3)	32.8 (13.2 to 68.7)	27.6 (23.5 to 31.5)	0.1 (-3.0 to 2.8)
Edentulism and severe tooth loss	1,785.6 (1,574.1 to 1,994.9)	139.0 (117.9 to 160.0)	49.1 (32.4 to 69.1)	31.8 (26.6 to 36.8)	-0.3 (-3.9 to 3.1)
Other oral disorders	620.9 (593.6 to 649.2)	--	18.1 (11.3 to 27.2)	16.6 (12.5 to 20.7)	-0.0 (-3.2 to 3.1)
Injuries	5,405.8 (5,054.7 to 5,773.8)	2,175.6+ (2,048.1 to 2,312.3)	199.6 (134.0 to 283.4)	22.9 (20.1 to 25.4)	2.6 (0.6 to 4.6)
Transport injuries	832.6 (771.1 to 898.5)	275.8 (245.6 to 309.3)	44.3 (29.8 to 62.8)	22.9 (20.0 to 25.6)	0.1 (-2.0 to 2.1)
Road injuries	619.8 (574.3 to 668.0)	230.9 (202.5 to 264.4)	33.1 (22.1 to 46.9)	25.9 (23.2 to 28.6)	1.1 (-0.8 to 3.1)
Pedestrian road injuries	120.7 (107.0 to 137.1)	31.9 (26.2 to 38.5)	6.3 (4.2 to 9.0)	22.9 (20.2 to 25.6)	-1.8 (-3.8 to 0.2)
Cyclist road injuries	95.8 (80.0 to 113.6)	37.3 (28.9 to 46.3)	4.7 (3.1 to 6.8)	28.2 (25.0 to 31.2)	5.0 (2.8 to 7.0)
Motorcyclist road injuries	91.5 (77.5 to 110.2)	21.8 (17.3 to 27.3)	4.6 (3.1 to 6.7)	29.6 (26.6 to 32.7)	5.2 (2.9 to 7.4)
Motor vehicle road injuries	255.2 (217.3 to 290.3)	113.3 (96.7 to 131.3)	14.7 (10.0 to 20.5)	24.6 (21.9 to 27.4)	-0.5 (-2.5 to 1.5)
Other road injuries	56.6 (48.1 to 66.4)	26.6 (20.5 to 34.0)	2.8 (1.8 to 4.0)	30.7 (27.7 to 33.6)	4.7 (2.5 to 6.7)
Other transport injuries	212.9 (177.3 to 255.1)	44.9 (38.1 to 53.3)	11.2 (7.6 to 16.0)	14.8 (11.5 to 18.2)	-2.7 (-5.3 to -0.3)
Unintentional injuries	4,356.4 (4,014.9 to 4,685.5)	1,834.6 (1,715.2 to 1,969.6)	142.2 (96.1 to 201.6)	24.8 (21.9 to 27.3)	4.5 (2.3 to 6.5)
Falls	1,506.0 (1,290.2 to 1,715.6)	596.4 (514.7 to 697.7)	58.0 (40.3 to 80.9)	23.0 (20.3 to 25.3)	2.4 (0.3 to 4.3)
Drowning	11.1 (9.6 to 12.9)	2.0 (1.7 to 2.3)	0.6 (0.4 to 0.8)	13.4 (9.9 to 16.9)	-5.1 (-7.9 to -2.5)
Fire, heat, and hot substances	422.1 (354.9 to 508.4)	49.4 (39.9 to 59.0)	11.2 (7.5 to 16.4)	30.0 (23.5 to 36.1)	8.5 (3.8 to 13.0)
Poisonings	20.6 (17.4 to 24.4)	27.5 (21.8 to 34.1)	1.8 (1.2 to 2.7)	27.1 (17.9 to 36.9)	11.2 (3.8 to 19.1)
Exposure to mechanical forces	664.5 (565.4 to 826.0)	255.9 (214.4 to 299.5)	16.2 (10.7 to 23.7)	29.6 (26.0 to 32.9)	6.1 (3.4 to 8.4)
Unintentional firearm injuries	31.4 (25.7 to 38.3)	7.9 (5.5 to 11.0)	1.3 (0.8 to 1.9)	36.2 (32.3 to 40.0)	10.7 (7.8 to 13.2)
Unintentional suffocation	25.3 (19.8 to 31.8)	4.6 (3.2 to 6.4)	0.9 (0.6 to 1.3)	18.6 (15.3 to 21.7)	2.3 (-0.2 to 4.5)
Other exposure to mechanical forces	607.8 (510.7 to 765.8)	243.5 (203.1 to 284.8)	14.1 (9.3 to 20.5)	29.8 (26.0 to 33.1)	6.0 (3.2 to 8.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	8.3 (6.6 to 10.3)	109.2 (95.3 to 124.0)	1.1 (0.7 to 1.7)	12.1 (7.3 to 17.4)	2.7 (-1.3 to 6.6)
Animal contact	209.9 (184.5 to 244.3)	239.9 (194.1 to 286.9)	6.4 (4.3 to 9.0)	14.7 (8.9 to 20.4)	-1.5 (-5.7 to 2.9)
Venomous animal contact	81.9 (67.3 to 97.4)	99.3 (74.9 to 130.2)	4.4 (2.9 to 6.2)	16.5 (8.8 to 24.6)	1.6 (-4.6 to 8.2)
Non-venomous animal contact	128.0 (106.1 to 157.5)	140.6 (111.4 to 172.7)	2.0 (1.3 to 3.1)	11.0 (6.7 to 14.8)	-7.3 (-10.7 to -4.6)
Foreign body	276.6 (232.3 to 332.6)	165.9 (142.8 to 194.6)	9.4 (6.1 to 13.8)	18.1 (14.2 to 21.9)	1.5 (-1.5 to 4.2)
Pulmonary aspiration and foreign body in airway	80.2 (60.5 to 107.4)	24.0 (19.7 to 29.6)	3.3 (2.1 to 5.0)	12.1 (8.2 to 15.9)	-2.0 (-4.9 to 0.8)
Foreign body in eyes	15.2 (8.8 to 22.3)	76.1 (58.2 to 101.9)	0.8 (0.4 to 1.4)	17.0 (12.5 to 22.1)	0.4 (-2.6 to 3.4)
Foreign body in other body part	181.2 (148.6 to 231.4)	65.8 (55.1 to 78.5)	5.2 (3.5 to 7.6)	22.5 (17.8 to 27.0)	4.0 (0.4 to 7.4)
Environmental heat and cold exposure	280.5 (236.0 to 330.4)	70.5 (57.6 to 85.5)	10.3 (6.8 to 14.7)	17.3 (14.4 to 20.2)	-1.4 (-3.6 to 0.6)
Other unintentional injuries	956.8 (762.2 to 1,181.2)	318.0 (264.7 to 378.8)	27.1 (17.8 to 39.0)	33.1 (30.6 to 35.5)	12.2 (10.1 to 14.0)
Self-harm and interpersonal violence	811.9 (718.6 to 906.2)	64.4† (54.3 to 75.5)	11.2 (7.7 to 15.5)	10.1 (6.4 to 13.7)	-3.5 (-5.9 to -1.0)
Self-harm	26.9 (22.9 to 31.1)	10.3 (8.5 to 12.2)	1.3 (0.8 to 1.9)	26.6 (22.2 to 31.1)	4.6 (1.4 to 7.8)
Self-harm by firearm	1.5 (1.3 to 1.9)	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	11.2 (7.0 to 15.2)	-4.6 (-8.0 to -1.6)
Self-harm by other specified means	25.3 (21.4 to 29.5)	10.0 (8.2 to 11.9)	1.2 (0.8 to 1.8)	27.4 (22.8 to 32.0)	5.1 (1.8 to 8.4)
Interpersonal violence	785.0 (690.7 to 879.2)	54.1† (44.5 to 64.8)	9.9 (6.8 to 13.8)	8.3 (4.5 to 12.0)	-4.5 (-7.1 to -1.9)
Assault by firearm	4.2 (3.6 to 4.9)	1.3 (0.9 to 1.8)	0.2 (0.1 to 0.3)	29.0 (24.6 to 33.8)	7.0 (3.8 to 10.4)
Assault by sharp object	37.0 (30.1 to 44.3)	13.7 (9.9 to 18.2)	1.1 (0.7 to 1.6)	23.9 (20.1 to 27.7)	3.7 (1.0 to 6.2)
Sexual violence	669.4 (579.0 to 765.1)	--	5.6 (3.7 to 8.0)	-3.4 (-7.4 to 0.8)	-11.9 (-15.0 to -8.5)
Assault by other means	74.4 (63.4 to 88.6)	39.2 (31.5 to 47.1)	3.0 (2.0 to 4.3)	30.4 (27.4 to 33.4)	7.2 (5.0 to 9.3)
Forces of nature, conflict and terrorism, and executions and police conflict	74.2 (44.9 to 116.0)	0.8† (0.6 to 1.1)	1.9 (0.5 to 5.4)	-16.3 (-19.5 to -13.6)	-27.0 (-29.7 to -24.7)
Exposure to forces of nature	6.9 (1.9 to 12.8)	--	0.2 (< 0.05 to 0.6)	-14.7 (-18.2 to -3.7)	-24.9 (-28.1 to -15.1)
Conflict and terrorism	65.0 (37.1 to 104.9)	--	1.6 (0.4 to 4.6)	-17.6 (-21.1 to -14.7)	-28.2 (-31.2 to -25.9)
Executions and police conflict	2.4 (1.4 to 3.9)	0.8 (0.6 to 1.1)	0.1 (< 0.05 to 0.2)	24.4 (15.7 to 30.5)	11.3 (4.1 to 17.3)
Impairments	--	--	--	--	--
Anaemia	9,427.1 (7,920.5 to 11,059.8)	--	237.8 (153.0 to 354.5)	-2.9 (-20.0 to 18.0)	-9.9 (-24.4 to 7.1)
Developmental intellectual disability	1,044.4 (795.1 to 1,325.3)	--	114.4 (79.0 to 191.3)	4.8 (-2.2 to 14.4)	-2.6 (-9.2 to 6.9)
Epilepsy	247.4 (134.3 to 399.9)	--	95.5 (46.6 to 177.9)	4.0 (-42.5 to 87.2)	-3.1 (-46.7 to 77.0)
Guillain-Barre syndrome	0.3 (0.3 to 0.4)	--	0.1 (0.1 to 0.1)	16.1 (11.7 to 21.2)	0.1 (-0.1 to 0.2)
Hearing loss	5,095.0 (4,817.2 to 5,406.5)	--	184.3 (130.2 to 253.8)	16.0 (11.5 to 20.0)	-6.0 (-8.7 to -3.6)
Heart failure	231.5 (202.6 to 265.6)	--	23.6 (17.2 to 30.6)	41.4 (31.8 to 51.8)	6.0 (-0.9 to 13.2)
Infertility	587.2 (470.8 to 748.3)	--	3.7 (1.6 to 7.2)	57.9 (33.6 to 87.9)	38.1 (16.9 to 64.0)
Pelvic inflammatory disease	20.0 (15.5 to 25.2)	--	2.6 (1.7 to 3.9)	9.8 (-7.8 to 29.6)	-7.0 (-21.4 to 9.6)
Vision loss	5,594.8 (5,361.6 to 5,823.8)	--	163.6 (112.5 to 246.3)	13.5 (5.8 to 19.6)	-7.3 (-10.8 to -3.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Mozambique.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	28,321.6 (28,268.3 to 28,378.0)	183,870.3† (174,305.6 to 194,671.9)	2,824.2 (2,076.5 to 3,701.5)	26.6 (22.1 to 31.2)	-4.8 (-8.0 to -1.9)
Communicable, maternal, neonatal, and nutritional disorders	25,615.2 (25,398.2 to 25,812.7)	101,863.6† (93,750.3 to 110,567.7)	888.3 (626.3 to 1,204.2)	13.3 (4.6 to 20.9)	-17.5 (-26.3 to -10.7)
HIV/AIDS and tuberculosis	7,747.4 (7,131.7 to 8,439.2)	169.3† (136.1 to 206.4)	195.9 (139.1 to 261.8)	4.8 (-17.3 to 30.2)	-25.2 (-43.0 to -3.2)
Tuberculosis	6,371.6 (5,553.6 to 7,251.7)	69.2† (54.3 to 89.0)	13.3 (8.3 to 19.7)	35.4 (15.2 to 60.0)	-11.8 (-22.7 to 2.3)
Drug-susceptible tuberculosis	41.5 (31.7 to 54.7)	66.8 (51.9 to 85.4)	12.8 (8.0 to 19.0)	35.3 (14.6 to 60.4)	-11.8 (-23.6 to 2.1)
Multidrug-resistant tuberculosis without extensive drug resistance	1.5 (0.5 to 3.5)	2.5 (0.8 to 5.7)	0.5 (0.1 to 1.2)	36.4 (-55.3 to 231.2)	-11.7 (-70.7 to 116.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	308.7 (37.0 to 882.2)	162.4 (-15.6 to 538.4)
Latent tuberculosis infection	6,328.6 (5,506.8 to 7,211.0)	--	--	--	--
HIV/AIDS	1,724.2 (1,541.0 to 1,918.7)	100.1^ (72.2 to 135.6)	182.6 (128.9 to 246.9)	3.1 (-19.9 to 30.2)	-25.9 (-44.3 to -2.6)
Drug-susceptible HIV/AIDS - Tuberculosis	34.0 (24.4 to 44.7)	48.5 (35.4 to 63.3)	12.8 (7.6 to 19.1)	-2.8 (-16.8 to 12.7)	-22.6 (-32.5 to -11.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.5 (0.5 to 3.4)	2.1 (0.7 to 4.9)	0.6 (0.2 to 1.5)	1.4 (-65.2 to 154.3)	-19.4 (-72.7 to 99.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	199.8 (0.2 to 647.6)	137.8 (-20.1 to 491.4)
HIV/AIDS resulting in other diseases	1,688.7 (1,504.1 to 1,880.3)	100.1 (72.2 to 135.6)	169.2 (118.5 to 229.9)	3.6 (-21.0 to 33.6)	-26.2 (-45.8 to -0.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,823.2 (1,757.0 to 1,906.9)	81,569.5† (74,059.0 to 89,311.2)	104.2 (73.5 to 139.7)	21.3 (17.4 to 25.5)	-7.2 (-10.0 to -4.5)
Diarrhoeal diseases	353.6 (328.1 to 382.3)	23,762.2 (21,985.0 to 25,716.7)	39.8 (27.5 to 55.1)	14.8 (8.8 to 21.7)	-10.1 (-14.1 to -5.6)
Intestinal infectious diseases	3.1 (2.2 to 4.4)	52.7† (37.2 to 73.8)	0.5 (0.3 to 0.8)	1.7 (-24.2 to 34.5)	-24.3 (-39.3 to -5.1)
Typhoid fever	3.1 (2.1 to 4.3)	48.4 (33.9 to 68.2)	0.5 (0.3 to 0.8)	3.1 (-24.1 to 37.6)	-23.7 (-39.0 to -3.5)
Paratyphoid fever	0.2 (0.1 to 0.3)	4.3 (2.7 to 6.6)	< 0.05 (< 0.05 to < 0.05)	13.2 (-18.0 to 56.6)	-16.2 (-36.1 to 9.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-46.3 (-63.1 to -23.4)	-54.2 (-65.2 to -40.1)
Lower respiratory infections	34.9 (31.6 to 38.4)	1,550.9 (1,402.4 to 1,719.0)	2.1 (1.4 to 3.1)	13.4 (-1.8 to 29.6)	-11.3 (-20.2 to -1.7)
Upper respiratory infections	701.9 (610.6 to 807.6)	52,384.3 (45,205.6 to 60,522.0)	17.5 (10.4 to 27.7)	28.4 (19.0 to 38.5)	-2.7 (-8.6 to 3.5)
Otitis media	594.2 (526.9 to 660.9)	2,718.9 (2,102.0 to 3,495.6)	19.6 (12.2 to 29.2)	23.3 (14.1 to 33.4)	-8.3 (-14.5 to -1.8)
Meningitis	148.3 (124.5 to 176.2)	33.9 (28.9 to 40.6)	15.2 (10.8 to 20.0)	32.2 (22.0 to 42.7)	-1.5 (-8.3 to 5.5)
Pneumococcal meningitis	48.5 (40.4 to 58.4)	5.3 (4.0 to 7.0)	5.6 (3.9 to 7.7)	23.9 (4.9 to 46.2)	-8.9 (-20.1 to 5.2)
H influenzae type B meningitis	26.8 (20.6 to 35.4)	5.7 (3.8 to 8.2)	3.3 (2.2 to 4.5)	15.3 (0.0 to 32.4)	-14.6 (-24.7 to -3.4)
Meningococcal infection	10.6 (7.5 to 14.6)	3.4 (2.4 to 4.7)	1.1 (0.8 to 1.6)	36.0 (27.7 to 45.2)	1.7 (-4.8 to 8.7)
Other meningitis	62.5 (44.8 to 82.7)	19.5 (15.7 to 24.0)	5.1 (3.5 to 7.0)	57.7 (40.0 to 77.6)	19.0 (7.1 to 32.5)
Encephalitis	74.6 (47.0 to 112.6)	32.4 (28.2 to 37.4)	7.8 (5.5 to 10.2)	28.8 (12.8 to 45.9)	-3.7 (-13.7 to 7.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.6 (-73.4 to 57.6)	-46.2 (-74.0 to 12.9)
Whooping cough	15.7 (12.3 to 19.8)	114.8 (89.5 to 144.3)	0.8 (0.5 to 1.2)	4.6 (-11.8 to 24.2)	-18.7 (-31.6 to -3.3)
Tetanus	0.4 (0.4 to 0.5)	0.9 (0.4 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-32.4 to 18.2)	-31.6 (-47.7 to -12.9)
Measles	2.1 (0.8 to 4.8)	77.6 (27.5 to 173.7)	0.2 (0.1 to 0.5)	-61.1 (-78.8 to -37.3)	-70.3 (-83.4 to -52.1)
Varicella and herpes zoster	27.4 (25.6 to 29.4)	840.9 (784.6 to 902.8)	0.8 (0.5 to 1.2)	32.9 (13.8 to 56.8)	0.1 (-10.9 to 13.7)
Neglected tropical diseases and malaria	17,661.8 (17,105.6 to 18,158.0)	9,971.4† (7,467.3 to 12,725.3)	182.2 (122.7 to 263.9)	3.0 (-6.4 to 10.8)	-23.6 (-31.3 to -17.6)
Malaria	6,244.7 (5,343.5 to 7,123.9)	8,939.8 (6,432.2 to 11,714.9)	67.1 (46.9 to 95.0)	-5.4 (-16.6 to 5.7)	-29.3 (-37.0 to -21.6)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	1,029.9 (870.6 to 1,220.4)	422.0 (367.7 to 487.2)	7.6 (3.6 to 14.4)	-24.4 (-28.6 to -19.8)	-42.9 (-45.8 to -39.7)
Cysticercosis	13.3 (9.4 to 17.3)	--	2.5 (1.4 to 4.0)	7.0 (-24.8 to 38.3)	-18.6 (-41.3 to 4.2)
Cystic echinococcosis	17.6 (3.9 to 62.6)	3.7 (0.9 to 13.1)	1.6 (0.3 to 6.0)	-25.1 (-89.2 to 349.1)	-44.0 (-91.2 to 173.3)
Lymphatic filariasis	951.7 (758.5 to 1,164.4)	413.1 (347.2 to 487.2)	39.6 (19.6 to 67.0)	-5.9 (-29.4 to 13.2)	-28.5 (-45.9 to -13.7)
Onchocerciasis	--	--	--	--	--
Trachoma	19.2 (13.5 to 26.7)	--	1.7 (1.1 to 2.5)	-9.2 (-28.1 to 15.5)	-32.0 (-48.4 to -10.1)
Dengue	11.5 (5.8 to 20.1)	192.4 (107.5 to 309.1)	1.9 (0.8 to 3.7)	194.4 (101.1 to 583.8)	119.0 (58.2 to 419.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.9 (-41.4 to 114.2)	-17.4 (-50.8 to 53.4)
Intestinal nematode infections	13,422.3 (12,951.3 to 13,881.9)	--	42.9 (25.1 to 68.8)	32.5 (24.9 to 40.7)	-0.3 (-6.7 to 6.5)
Ascariasis	3,110.4 (2,862.8 to 3,389.2)	--	1.4 (0.7 to 2.3)	33.2 (13.5 to 52.3)	-0.1 (-15.4 to 15.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	7,841.6 (7,313.6 to 8,430.1)	--	17.4 (9.6 to 28.9)	33.7 (20.2 to 47.4)	-0.1 (-11.6 to 12.6)
Hookworm disease	5,603.2 (5,229.1 to 6,028.8)	--	24.1 (14.5 to 37.5)	31.7 (21.1 to 41.9)	-0.5 (-8.9 to 8.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	7.9 (7.5 to 8.3)	0.3 (0.3 to 0.4)	0.5 (0.3 to 0.7)	-10.6 (-21.3 to 2.1)	-27.7 (-34.6 to -20.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	484.9 (451.3 to 517.6)	--	16.9 (10.8 to 24.4)	20.7 (8.8 to 33.7)	-9.1 (-17.5 to -0.1)
Maternal disorders	95.0 (78.5 to 115.0)	1,372.6† (958.7 to 1,881.5)	13.2 (8.9 to 18.6)	-9.8 (-23.3 to 6.6)	-33.4 (-43.3 to -22.0)
Maternal haemorrhage	8.8 (6.7 to 11.4)	100.4 (66.0 to 142.8)	0.5 (0.3 to 0.8)	17.1 (-25.8 to 82.8)	-11.8 (-42.9 to 35.2)
Maternal sepsis and other pregnancy related infections	11.4 (8.9 to 14.5)	53.8 (40.9 to 73.5)	0.2 (0.1 to 0.5)	22.2 (-39.3 to 134.2)	-7.9 (-52.3 to 75.1)
Maternal hypertensive disorders	46.4 (29.6 to 66.2)	188.5 (147.5 to 235.1)	2.2 (1.1 to 3.7)	16.4 (-29.2 to 92.9)	-12.4 (-46.2 to 45.0)
Maternal obstructed labour and uterine rupture	22.9 (17.1 to 30.0)	81.4 (57.7 to 111.2)	7.3 (4.5 to 11.3)	-18.6 (-32.9 to -3.0)	-39.2 (-48.9 to -27.9)
Maternal abortion, miscarriage, and ectopic pregnancy	7.8 (4.0 to 13.1)	948.6 (546.5 to 1,464.1)	0.8 (0.4 to 1.6)	21.9 (-28.0 to 111.9)	-9.0 (-46.9 to 55.1)
Other maternal disorders	--	--	2.0 (1.4 to 2.9)	-13.8 (-26.8 to 1.7)	-36.5 (-45.6 to -25.8)
Neonatal disorders	393.2 (307.6 to 501.9)	--	49.9 (26.0 to 88.0)	76.5 (26.5 to 130.0)	37.2 (-2.9 to 82.0)
Neonatal preterm birth complications	244.9 (180.7 to 345.9)	--	13.1 (8.5 to 19.1)	33.5 (3.2 to 69.0)	1.7 (-22.0 to 29.6)
Neonatal encephalopathy due to birth asphyxia and trauma	126.7 (64.7 to 224.4)	--	12.2 (2.4 to 34.4)	137.2 (-4.9 to 396.4)	84.7 (-29.2 to 291.5)
Neonatal sepsis and other neonatal infections	46.0 (13.1 to 107.5)	--	17.4 (3.0 to 47.2)	111.8 (-11.9 to 257.5)	72.6 (-33.8 to 207.8)
Hemolytic disease and other neonatal jaundice	7.9 (6.7 to 9.2)	--	2.7 (2.0 to 3.5)	27.3 (11.3 to 44.0)	-2.8 (-12.9 to 7.8)
Other neonatal disorders	--	--	4.5 (2.6 to 7.8)	51.3 (14.4 to 91.5)	18.4 (-10.6 to 50.7)
Nutritional deficiencies	10,130.6 (9,762.1 to 10,462.3)	2,406.7† (2,032.4 to 2,820.4)	313.5 (205.1 to 446.2)	17.1 (9.7 to 24.2)	-12.6 (-17.2 to -8.6)
Protein-energy malnutrition	215.2 (154.2 to 297.6)	147.9 (109.0 to 199.5)	9.1 (5.5 to 14.1)	-6.7 (-30.6 to 28.9)	-28.7 (-47.3 to -1.3)
Iodine deficiency	419.5 (358.7 to 483.3)	17.2 (14.7 to 19.8)	12.9 (8.7 to 18.0)	7.5 (-5.8 to 21.2)	-19.0 (-27.6 to -10.6)
Vitamin A deficiency	2,448.4 (2,053.3 to 2,844.3)	2,241.6 (1,869.3 to 2,629.6)	0.7 (0.4 to 1.1)	12.7 (-16.3 to 44.3)	-16.4 (-36.8 to 4.2)
Iron-deficiency anaemia	8,568.6 (8,132.5 to 8,986.9)	--	290.5 (188.3 to 416.5)	18.6 (10.8 to 26.3)	-11.8 (-16.7 to -7.4)
Other nutritional deficiencies	--	--	0.3 (0.2 to 0.5)	-7.9 (-32.4 to 28.1)	-29.7 (-48.5 to -1.9)
Other communicable, maternal, neonatal, and nutritional diseases	10,374.3 (9,766.8 to 10,922.6)	6,374.1 (5,458.5 to 7,753.9)	29.4 (18.7 to 44.7)	25.4 (18.9 to 32.0)	-6.3 (-10.3 to -1.9)
Sexually transmitted diseases excluding HIV	7,369.8 (6,903.1 to 7,817.0)	4,542.6 (4,102.5 to 5,005.8)	15.3 (9.4 to 25.0)	26.9 (20.1 to 34.3)	-5.5 (-10.1 to 0.2)
Syphilis	659.7 (550.4 to 791.3)	465.4 (381.9 to 564.0)	1.0 (0.7 to 1.3)	24.4 (7.0 to 46.1)	-4.0 (-18.4 to 13.2)
Chlamydial infection	463.4 (370.8 to 567.9)	393.0 (320.4 to 476.6)	2.9 (1.8 to 4.6)	27.6 (14.2 to 44.3)	-6.2 (-15.6 to 6.3)
Gonococcal infection	413.1 (336.9 to 514.1)	1,315.2 (1,022.4 to 1,686.3)	2.8 (1.7 to 4.7)	30.4 (14.2 to 48.7)	-2.7 (-13.6 to 9.3)
Trichomoniasis	1,440.6 (1,231.8 to 1,664.2)	1,406.4 (1,173.7 to 1,668.4)	2.1 (0.8 to 4.5)	29.0 (21.1 to 37.3)	-3.3 (-8.5 to 1.9)
Genital herpes	5,722.2 (4,929.3 to 6,642.9)	684.5 (563.5 to 838.5)	1.6 (0.5 to 3.5)	30.3 (18.5 to 43.4)	-1.7 (-9.3 to 6.7)
Other sexually transmitted diseases	206.7 (191.3 to 222.7)	278.1 (232.1 to 335.7)	4.9 (3.2 to 7.3)	23.1 (12.8 to 35.9)	-9.1 (-16.6 to 0.8)
Hepatitis	3,837.1 (3,149.8 to 4,618.1)	1,831.5 (1,081.2 to 3,153.5)	1.7 (1.0 to 2.6)	2.0 (-22.6 to 33.8)	-15.8 (-31.3 to 2.3)
Acute hepatitis A	51.3 (4.4 to 152.1)	667.3 (57.4 to 1,977.4)	0.3 (0.1 to 0.6)	4.3 (-75.4 to 375.5)	-13.3 (-68.4 to 188.6)
Hepatitis B	2,934.2 (2,267.2 to 3,742.2)	1,019.4 (745.5 to 1,385.3)	1.2 (0.7 to 1.9)	-0.8 (-19.8 to 23.2)	-17.4 (-33.3 to 0.2)
Hepatitis C	846.4 (740.7 to 960.8)	77.2 (69.0 to 85.7)	0.1 (< 0.05 to 0.1)	31.7 (-16.5 to 109.2)	0.8 (-24.9 to 34.4)
Acute hepatitis E	5.2 (4.2 to 6.7)	67.5 (54.2 to 87.2)	0.1 (0.1 to 0.2)	13.7 (-20.5 to 58.5)	-9.9 (-29.9 to 12.1)
Other infectious diseases	359.0 (335.9 to 380.9)	< 0.05 (< 0.05 to < 0.05)	12.4 (8.0 to 17.7)	27.5 (15.1 to 40.0)	-5.4 (-13.6 to 2.8)
Non-communicable diseases	25,448.8 (25,194.6 to 25,704.3)	79,891.7† (74,430.4 to 85,458.6)	1,784.0 (1,312.4 to 2,342.0)	34.3 (28.7 to 40.1)	0.4 (-2.4 to 3.5)
Neoplasms	28.8 (25.8 to 31.6)	14.9 (13.3 to 17.3)	4.6 (3.2 to 6.5)	33.6 (23.4 to 43.4)	2.2 (-5.2 to 9.9)
Lip and oral cavity cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	38.7 (19.0 to 63.0)	3.5 (-12.6 to 24.2)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (15.8 to 50.6)	-0.5 (-12.2 to 13.6)
Other pharynx cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	29.4 (13.8 to 48.2)	0.2 (-11.8 to 15.2)
Oesophageal cancer	0.5 (0.5 to 0.6)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	30.5 (10.2 to 54.2)	-0.7 (-16.0 to 18.8)
Stomach cancer	1.2 (1.2 to 1.4)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	20.4 (2.5 to 41.5)	-8.9 (-22.7 to 8.1)
Colon and rectum cancer	1.9 (1.7 to 2.0)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.3)	43.5 (21.8 to 66.1)	6.5 (-10.0 to 24.8)
Liver cancer	0.9 (0.8 to 1.1)	1.9 (1.7 to 2.2)	0.4 (0.3 to 0.6)	34.8 (17.6 to 56.6)	1.8 (-10.9 to 17.7)
Liver cancer due to hepatitis B	0.8 (0.7 to 1.0)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	33.6 (12.3 to 60.1)	1.7 (-14.8 to 22.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	38.9 (19.6 to 62.1)	3.0 (-10.8 to 19.7)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	38.5 (20.4 to 61.5)	4.2 (-9.2 to 21.0)
Liver cancer due to other causes	0.4 (0.4 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	33.3 (15.8 to 55.7)	0.2 (-13.7 to 18.4)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.4 (15.8 to 39.7)	-3.8 (-12.1 to 5.0)
Pancreatic cancer	0.2 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	45.6 (30.3 to 65.1)	9.2 (-2.5 to 23.7)
Larynx cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	27.2 (9.8 to 46.3)	-2.4 (-14.8 to 11.6)
Tracheal, bronchus, and lung cancer	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	40.7 (16.8 to 69.5)	6.3 (-12.2 to 27.8)
Malignant skin melanoma	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	39.7 (19.1 to 67.9)	5.9 (-10.2 to 26.8)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.7 (0.5 to 1.1)	< 0.05 (< 0.05 to < 0.05)	43.9 (18.5 to 73.7)	6.2 (-13.6 to 30.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	44.7 (14.5 to 82.9)	6.0 (-17.7 to 33.7)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.9)	< 0.05 (< 0.05 to < 0.05)	40.1 (26.6 to 55.8)	7.2 (-2.1 to 18.0)
Breast cancer	3.3 (2.8 to 3.7)	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.5)	41.1 (11.7 to 77.1)	8.7 (-13.8 to 36.6)
Cervical cancer	10.2 (5.6 to 17.2)	3.0 (1.7 to 4.9)	1.0 (0.5 to 1.9)	29.3 (2.4 to 68.1)	0.7 (-20.6 to 28.9)
Uterine cancer	1.0 (0.7 to 1.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	41.2 (11.1 to 82.7)	7.8 (-13.8 to 37.7)
Ovarian cancer	1.5 (0.9 to 1.8)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.4)	39.6 (3.7 to 101.2)	6.8 (-21.2 to 56.8)
Prostate cancer	1.2 (0.9 to 1.4)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	42.1 (10.8 to 84.7)	1.9 (-18.4 to 28.4)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-19.3 to 40.7)	-16.2 (-38.1 to 5.2)
Kidney cancer	1.1 (0.8 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	44.5 (-3.6 to 110.6)	15.0 (-4.0 to 36.3)
Bladder cancer	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	39.3 (23.1 to 56.8)	3.6 (-8.0 to 16.9)
Brain and nervous system cancer	1.4 (1.1 to 1.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	36.4 (2.7 to 75.6)	8.2 (-11.4 to 32.4)
Thyroid cancer	0.8 (0.4 to 1.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	30.8 (6.2 to 65.1)	-0.8 (-19.2 to 24.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.9 (14.9 to 50.0)	0.4 (-12.2 to 16.3)
Hodgkin lymphoma	0.5 (0.2 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	11.6 (-2.6 to 29.8)	-12.6 (-20.7 to -2.4)
Non-Hodgkin's lymphoma	1.0 (0.8 to 1.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	36.3 (21.9 to 52.4)	3.1 (-10.4 to 19.9)
Multiple myeloma	0.3 (0.1 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	40.2 (23.8 to 68.5)	7.6 (-5.4 to 28.9)
Leukaemia	1.3 (1.1 to 1.7)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	25.7 (16.5 to 38.7)	-3.0 (-9.1 to 3.7)
Acute lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	26.4 (5.4 to 51.9)	-0.9 (-12.8 to 12.1)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.4 (20.3 to 63.4)	4.8 (-10.0 to 21.8)
Acute myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.1 (20.8 to 57.5)	7.3 (-3.7 to 19.0)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.2 (6.6 to 45.4)	-4.9 (-17.9 to 10.2)
Other leukaemia	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	17.7 (4.7 to 33.8)	-9.0 (-17.9 to 1.2)
Other neoplasms	3.1 (2.4 to 3.6)	1.1 (0.8 to 1.2)	0.3 (0.2 to 0.4)	26.7 (10.9 to 47.4)	-3.2 (-15.1 to 14.7)
Cardiovascular diseases	1,600.7 (1,510.0 to 1,692.3)	112.4† (107.6 to 117.5)	88.9 (63.6 to 119.1)	38.1 (32.8 to 43.9)	1.8 (-1.9 to 5.8)
Rheumatic heart disease	390.4 (345.2 to 443.2)	18.2 (16.0 to 20.7)	18.6 (11.8 to 27.2)	52.7 (38.5 to 66.3)	14.6 (4.1 to 24.4)
Ischaemic heart disease	286.7 (267.2 to 307.7)	41.0 (38.1 to 44.1)	13.1 (8.9 to 18.2)	34.5 (27.5 to 41.7)	1.8 (-2.6 to 6.4)
Cerebrovascular disease	81.6 (75.6 to 87.5)	16.8‡ (15.3 to 18.2)	11.7 (8.5 to 14.7)	37.4 (26.9 to 48.6)	3.0 (-4.7 to 11.2)
Ischaemic stroke	71.8 (64.9 to 79.2)	11.1‡ (9.8 to 12.5)	9.8 (7.1 to 12.3)	38.1 (25.9 to 50.5)	3.6 (-5.3 to 12.8)
Hemorrhagic stroke	13.5 (11.9 to 15.2)	5.7‡ (5.1 to 6.3)	1.9 (1.3 to 2.4)	33.6 (17.3 to 52.7)	0.2 (-13.0 to 15.2)
Hypertensive heart disease	17.3 (13.8 to 21.3)	--	1.4 (0.9 to 2.0)	27.4 (12.2 to 43.8)	-4.4 (-14.8 to 7.1)
Cardiomyopathy and myocarditis	6.5 (5.6 to 7.6)	6.7† (5.9 to 7.6)	0.6 (0.4 to 0.9)	37.6 (22.8 to 56.2)	5.2 (-8.4 to 22.3)
Myocarditis	2.6 (2.3 to 2.9)	6.7 (5.9 to 7.6)	0.2 (0.1 to 0.2)	37.2 (28.3 to 46.5)	3.7 (-5.7 to 14.2)
Alcoholic cardiomyopathy	0.6 (0.4 to 0.8)	--	0.1 (< 0.05 to 0.1)	35.1 (18.1 to 53.7)	5.7 (-7.8 to 20.3)
Other cardiomyopathy	5.1 (4.1 to 6.4)	--	0.4 (0.3 to 0.6)	38.1 (17.0 to 65.2)	5.5 (-11.6 to 28.2)
Atrial fibrillation and flutter	52.8 (46.2 to 60.6)	4.6 (4.0 to 5.4)	4.1 (2.7 to 5.7)	35.9 (26.2 to 46.9)	-0.1 (-6.2 to 6.7)
Peripheral vascular disease	207.4 (179.6 to 239.6)	20.8 (17.9 to 24.2)	1.1 (0.5 to 2.1)	33.5 (23.0 to 45.4)	-2.2 (-9.3 to 5.3)
Endocarditis	2.0 (1.7 to 2.3)	4.3 (3.7 to 4.8)	0.2 (0.1 to 0.2)	33.6 (21.7 to 46.4)	-3.5 (-15.0 to 9.4)
Other cardiovascular and circulatory diseases	722.1 (613.2 to 852.1)	--	38.1 (26.0 to 54.8)	34.0 (24.5 to 44.7)	-2.0 (-9.0 to 5.5)
Chronic respiratory diseases	2,019.0 (1,880.2 to 2,151.8)	413.6† (378.0 to 454.3)	91.5 (65.7 to 123.8)	39.6 (33.6 to 46.0)	4.6 (0.4 to 8.4)
Chronic obstructive pulmonary disease	246.0 (235.6 to 256.9)	17.5 (16.8 to 18.2)	19.0 (16.5 to 21.1)	36.1 (26.5 to 46.9)	3.9 (-2.9 to 11.3)
Pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	33.4 (25.2 to 41.6)	2.8 (-3.5 to 8.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (21.0 to 42.4)	1.6 (-4.9 to 8.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (23.8 to 44.9)	1.8 (-4.3 to 8.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (21.0 to 46.2)	3.6 (-6.5 to 14.0)
Asthma	1,770.2 (1,610.5 to 1,953.6)	395.9 (360.6 to 436.2)	69.6 (45.5 to 100.7)	39.5 (32.4 to 47.2)	4.2 (0.0 to 8.9)
Interstitial lung disease and pulmonary sarcoidosis	1.9 (1.7 to 2.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	35.7 (31.7 to 40.1)	1.2 (-3.1 to 5.8)
Other chronic respiratory diseases	--	--	2.6 (2.0 to 3.2)	80.6 (35.0 to 136.0)	34.9 (9.5 to 63.3)
Cirrhosis and other chronic liver diseases	50.2 (47.6 to 52.8)	4.8 (4.5 to 5.0)	4.3 (3.0 to 6.0)	39.7 (22.3 to 61.0)	5.9 (-3.8 to 17.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	14.8 (12.5 to 17.2)	1.5 (1.3 to 1.7)	1.0 (0.6 to 1.4)	40.9 (14.1 to 69.8)	6.9 (-9.2 to 25.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	8.0 (5.4 to 11.2)	0.8 (0.6 to 1.2)	0.5 (0.3 to 0.8)	41.1 (14.5 to 74.4)	7.4 (-12.4 to 29.6)
Cirrhosis and other chronic liver diseases due to alcohol use	7.8 (6.7 to 8.9)	0.9 (0.8 to 1.0)	0.5 (0.3 to 0.7)	40.2 (14.3 to 70.0)	7.1 (-11.7 to 28.4)
Cirrhosis and other chronic liver diseases due to other causes	19.6 (18.0 to 21.4)	1.6 (1.4 to 1.7)	2.4 (1.6 to 3.4)	38.9 (11.9 to 75.0)	3.6 (-14.0 to 26.9)
Digestive diseases	410.9 (373.8 to 443.7)	379.5† (361.3 to 399.3)	13.7 (9.7 to 18.7)	31.6 (20.4 to 44.2)	0.7 (-5.6 to 6.9)
Peptic ulcer disease	52.9 (48.7 to 57.8)	32.5 (29.1 to 36.6)	1.2 (0.8 to 1.7)	41.4 (26.1 to 58.7)	6.8 (-3.2 to 17.7)
Gastritis and duodenitis	145.8 (128.4 to 163.9)	122.4 (110.4 to 136.3)	1.8 (1.2 to 2.6)	45.3 (29.9 to 62.3)	12.7 (3.2 to 23.1)
Appendicitis	3.7 (3.4 to 4.0)	98.4 (90.2 to 107.0)	1.1 (0.7 to 1.7)	32.3 (-6.5 to 84.7)	-2.6 (-25.5 to 24.6)
Paralytic ileus and intestinal obstruction	0.6 (0.6 to 0.7)	18.0 (16.3 to 19.9)	0.2 (0.1 to 0.3)	33.1 (23.4 to 44.2)	0.2 (-12.2 to 14.2)
Inguinal, femoral, and abdominal hernia	204.7 (167.2 to 248.4)	31.7 (27.9 to 35.9)	7.5 (5.0 to 10.4)	26.3 (10.5 to 44.5)	-4.3 (-13.8 to 5.7)
Inflammatory bowel disease	1.2 (1.1 to 1.3)	9.4 (9.0 to 9.8)	0.2 (0.1 to 0.3)	34.3 (31.0 to 37.6)	1.9 (-0.7 to 4.5)
Vascular intestinal disorders	0.1 (0.1 to 0.2)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	40.4 (33.2 to 48.8)	7.4 (3.2 to 12.1)
Gallbladder and biliary diseases	14.1 (12.4 to 15.8)	63.1 (55.0 to 72.2)	0.4 (0.2 to 0.5)	35.4 (21.5 to 50.8)	3.9 (-8.7 to 19.2)
Pancreatitis	0.3 (0.3 to 0.4)	3.1 (2.7 to 3.5)	< 0.05 (< 0.05 to 0.1)	39.4 (34.7 to 44.6)	6.5 (2.9 to 9.8)
Other digestive diseases	--	--	1.3 (0.9 to 1.8)	35.1 (20.3 to 52.2)	4.2 (-3.2 to 11.6)
Neurological disorders	7,853.3 (7,461.6 to 8,294.2)	3,710.7 (3,146.4 to 4,320.7)	191.8 (116.5 to 290.0)	37.7 (-6.8 to 102.6)	1.7 (-24.3 to 35.8)
Alzheimer's disease and other dementias	41.4 (34.8 to 49.6)	7.2 (6.0 to 8.8)	5.8 (4.0 to 7.8)	41.6 (34.5 to 49.7)	-1.6 (-6.1 to 3.2)
Parkinson's disease	3.4 (2.6 to 4.2)	0.5 (0.4 to 0.6)	0.4 (0.2 to 0.6)	50.4 (27.5 to 78.0)	8.6 (-6.9 to 26.0)
Epilepsy	112.4 (19.2 to 231.7)	16.3 (2.8 to 33.7)	44.1 (6.8 to 100.9)	43.9 (-75.3 to 855.0)	7.0 (-82.1 to 600.9)
Multiple sclerosis	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.5)	43.7 (39.0 to 48.5)	10.2 (6.7 to 13.9)
Motor neuron disease	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	38.1 (32.1 to 44.6)	4.1 (0.7 to 7.8)
Migraine	2,629.2 (2,461.3 to 2,797.5)	350.0 (327.7 to 375.1)	111.3 (70.8 to 157.7)	33.2 (27.7 to 39.2)	-0.2 (-3.9 to 3.5)
Tension-type headache	5,946.9 (5,278.6 to 6,719.1)	3,336.3 (2,774.9 to 3,950.0)	18.8 (11.9 to 27.7)	31.7 (24.6 to 39.5)	-1.1 (-6.0 to 4.1)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	10.9 (1.9 to 24.6)	78.1 (-66.7 to 928.4)	28.1 (-72.7 to 500.1)
Mental and substance use disorders	4,019.8 (3,789.4 to 4,211.9)	1,530.2† (1,414.1 to 1,661.8)	471.3 (339.4 to 615.7)	33.9 (30.8 to 37.3)	0.3 (-2.0 to 2.8)
Schizophrenia	33.3 (29.0 to 38.0)	3.2 (2.8 to 3.6)	21.2 (15.6 to 26.7)	34.7 (22.1 to 49.2)	2.6 (-5.8 to 12.2)
Alcohol use disorders	339.1 (286.8 to 397.3)	180.0 (151.1 to 209.7)	33.8 (23.2 to 47.7)	38.3 (27.4 to 49.5)	3.5 (-3.9 to 11.0)
Drug use disorders	113.3 (98.8 to 127.6)	20.7 (17.5 to 23.9)	22.7 (15.9 to 31.7)	40.2 (27.2 to 56.2)	5.1 (-3.9 to 15.6)
Opioid use disorders	46.2 (36.4 to 59.4)	6.6 (5.4 to 8.2)	19.1 (12.7 to 27.4)	40.9 (24.9 to 61.2)	5.6 (-5.1 to 18.7)
Cocaine use disorders	3.1 (2.6 to 3.8)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	37.8 (30.2 to 46.5)	3.4 (-2.0 to 9.2)
Amphetamine use disorders	1.7 (1.1 to 2.4)	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.4)	38.9 (27.1 to 52.1)	3.9 (-4.6 to 13.8)
Cannabis use disorders	58.6 (46.2 to 73.7)	11.7 (9.1 to 14.9)	1.7 (1.0 to 2.7)	36.0 (12.3 to 66.5)	0.9 (-15.8 to 21.3)
Other drug use disorders	7.1 (6.2 to 8.1)	1.6 (1.4 to 1.8)	1.2 (0.8 to 1.7)	36.5 (15.2 to 61.4)	3.1 (-11.9 to 20.4)
Depressive disorders	852.8 (795.3 to 919.8)	982.8 (870.2 to 1,104.8)	147.3 (102.0 to 199.4)	33.8 (27.9 to 40.6)	0.6 (-4.1 to 5.7)
Major depressive disorder	597.8 (529.9 to 674.5)	933.8 (819.9 to 1,054.1)	121.7 (82.8 to 167.2)	34.1 (26.9 to 42.4)	0.7 (-4.9 to 7.0)
Dysthymia	267.4 (231.5 to 307.9)	49.0 (42.8 to 56.5)	25.6 (17.2 to 37.1)	32.6 (27.2 to 37.9)	0.0 (-3.0 to 3.3)
Bipolar disorder	141.0 (118.9 to 167.3)	17.2 (14.5 to 20.5)	28.8 (17.8 to 42.9)	34.6 (24.8 to 44.5)	0.3 (-5.4 to 6.5)
Anxiety disorders	827.6 (736.6 to 933.1)	149.7 (134.2 to 167.4)	80.1 (55.0 to 108.9)	34.3 (25.6 to 45.0)	0.1 (-5.6 to 7.0)
Eating disorders	19.1 (15.7 to 23.2)	17.0 (12.2 to 23.1)	3.9 (2.5 to 5.7)	51.8 (28.3 to 78.3)	11.2 (-5.4 to 30.5)
Anorexia nervosa	5.5 (4.0 to 7.4)	2.8 (2.0 to 3.7)	1.2 (0.7 to 1.9)	49.6 (7.0 to 107.9)	9.0 (-22.1 to 50.3)
Bulimia nervosa	13.0 (9.5 to 17.5)	14.3 (9.6 to 20.4)	2.7 (1.6 to 4.1)	52.8 (23.5 to 86.2)	12.0 (-7.8 to 37.3)
Autistic spectrum disorders	238.0 (213.9 to 270.7)	3.2 (2.2 to 4.5)	33.9 (22.4 to 48.1)	35.4 (27.8 to 43.7)	1.0 (-3.9 to 6.2)
Autism	65.4 (56.2 to 76.2)	0.5 (0.2 to 0.8)	16.7 (10.6 to 24.7)	35.9 (22.3 to 51.1)	1.2 (-7.2 to 10.6)
Asperger syndrome and other autistic spectrum disorders	172.5 (141.9 to 209.6)	2.8 (1.8 to 4.0)	17.2 (11.2 to 25.4)	34.9 (27.5 to 42.2)	0.8 (-3.7 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	383.2 (341.7 to 432.2)	25.9 (22.4 to 30.3)	4.6 (2.8 to 7.2)	36.3 (26.3 to 46.7)	0.6 (-6.4 to 8.0)
Conduct disorder	303.6 (246.2 to 359.9)	111.0 (86.4 to 135.9)	36.5 (22.0 to 56.1)	38.2 (29.5 to 47.6)	0.1 (-6.4 to 6.7)
Idiopathic developmental intellectual disability	771.4 (493.9 to 1,057.7)	--	31.6 (15.3 to 54.0)	17.0 (8.3 to 25.4)	-12.9 (-19.0 to -7.5)
Other mental and substance use disorders	363.6 (318.0 to 421.4)	19.6 (17.1 to 22.7)	26.9 (18.3 to 38.6)	33.3 (26.3 to 41.2)	0.5 (-3.8 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	10,864.0 (10,623.5 to 11,119.4)	2,556.6† (2,396.2 to 2,727.7)	149.0 (105.6 to 202.7)	33.9 (29.3 to 38.2)	2.7 (-0.4 to 5.6)
Diabetes mellitus	509.5 (457.7 to 566.0)	35.4 (32.1 to 39.1)	47.4 (32.9 to 65.8)	43.0 (35.1 to 50.8)	9.0 (2.9 to 15.0)
Acute glomerulonephritis	0.2 (0.2 to 0.3)	3.6 (3.1 to 4.2)	< 0.05 (< 0.05 to < 0.05)	33.5 (27.9 to 39.1)	-0.4 (-4.1 to 3.5)
Chronic kidney disease	999.4 (897.5 to 1,107.0)	75.9 (67.6 to 85.1)	27.3 (19.9 to 35.8)	44.1 (35.3 to 53.4)	6.5 (0.6 to 12.4)
Chronic kidney disease due to diabetes mellitus	312.3 (263.4 to 365.3)	22.1 (18.3 to 26.8)	8.2 (5.9 to 11.0)	44.6 (32.5 to 57.3)	7.7 (-0.4 to 16.4)
Chronic kidney disease due to hypertension	211.4 (181.7 to 241.2)	19.6 (16.4 to 23.0)	4.5 (3.1 to 6.1)	42.5 (28.8 to 58.9)	3.4 (-6.3 to 14.3)
Chronic kidney disease due to glomerulonephritis	202.7 (175.0 to 230.7)	12.1 (9.6 to 14.9)	6.9 (4.9 to 9.3)	43.3 (29.0 to 59.0)	6.7 (-2.4 to 16.6)
Chronic kidney disease due to other causes	273.0 (228.6 to 318.7)	22.2 (18.7 to 25.8)	7.6 (5.5 to 10.5)	45.3 (32.4 to 58.9)	7.7 (-0.3 to 16.2)
Urinary diseases and male infertility	365.7 (328.2 to 404.4)	1,321.4† (1,187.6 to 1,486.7)	9.4 (6.1 to 13.6)	27.0 (18.3 to 36.3)	-2.3 (-8.9 to 4.6)
Interstitial nephritis and urinary tract infections	22.1 (19.5 to 25.1)	1,159.7 (1,022.8 to 1,315.0)	0.7 (0.5 to 1.2)	36.1 (12.9 to 62.2)	2.1 (-12.5 to 19.5)
Urolithiasis	5.0 (4.5 to 5.8)	134.0 (119.3 to 152.8)	0.4 (0.2 to 0.6)	34.6 (25.2 to 44.2)	2.6 (-5.8 to 11.3)
Benign prostatic hyperplasia	224.2 (191.2 to 260.0)	27.7 (23.3 to 32.5)	7.3 (4.5 to 10.5)	27.1 (16.3 to 39.3)	-1.8 (-9.0 to 6.7)
Male infertility	102.5 (83.3 to 126.3)	--	0.6 (0.2 to 1.2)	24.7 (13.9 to 37.4)	-11.0 (-18.6 to -2.5)
Other urinary diseases	--	--	0.4 (0.3 to 0.6)	10.6 (-2.6 to 24.7)	-14.8 (-22.6 to -6.0)
Gynecological diseases	3,148.9 (3,006.6 to 3,298.7)	1,100.7+ (1,024.6 to 1,185.9)	35.6 (23.8 to 51.3)	26.6 (21.6 to 31.7)	-3.9 (-7.2 to -0.5)
Uterine fibroids	194.9 (171.5 to 219.4)	23.6 (20.4 to 27.2)	5.2 (3.3 to 7.8)	20.5 (11.8 to 28.7)	-6.1 (-13.0 to 0.6)
Polycystic ovarian syndrome	23.8 (17.8 to 31.1)	62.2 (45.5 to 81.9)	0.2 (0.1 to 0.4)	24.6 (8.6 to 42.6)	-7.9 (-20.1 to 4.4)
Female infertility	68.3 (47.3 to 95.9)	--	0.4 (0.1 to 0.8)	57.0 (11.6 to 128.5)	7.0 (-24.6 to 50.5)
Endometriosis	5.4 (4.5 to 6.5)	22.5 (18.2 to 28.3)	0.5 (0.3 to 0.8)	29.7 (-6.7 to 81.2)	-3.4 (-27.8 to 29.2)
Genital prolapse	1,509.4 (1,339.7 to 1,685.5)	135.4 (113.1 to 161.4)	4.7 (2.3 to 8.5)	28.5 (20.7 to 36.5)	-0.7 (-7.0 to 5.8)
Premenstrual syndrome	1,452.1 (1,339.0 to 1,566.9)	562.1 (512.1 to 612.2)	12.1 (7.5 to 18.9)	29.8 (19.1 to 41.4)	-2.8 (-10.3 to 5.4)
Other gynecological diseases	364.7 (320.8 to 413.8)	294.8 (243.1 to 352.0)	12.5 (8.3 to 17.7)	24.8 (16.7 to 33.6)	-5.7 (-11.1 to 0.4)
Hemoglobinopathies and hemolytic anaemias	7,660.4 (7,415.4 to 7,895.6)	--	15.8 (10.3 to 22.9)	25.7 (1.3 to 42.3)	-9.6 (-28.3 to 1.1)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.6 (-54.7 to 64.2)	-11.5 (-65.3 to 24.7)
Thalassaemias trait	143.0 (47.0 to 279.1)	--	2.1 (0.6 to 4.5)	15.7 (-69.9 to 64.5)	-10.4 (-76.8 to 26.2)
Sickle cell disorders	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	38.6 (23.7 to 55.6)	4.7 (-5.8 to 16.6)
Sickle cell trait	689.0 (631.8 to 755.0)	--	2.2 (1.4 to 3.2)	45.4 (28.0 to 67.4)	14.3 (2.1 to 28.6)
G6PD deficiency	2,379.2 (2,196.3 to 2,593.1)	--	0.2 (0.1 to 0.3)	16.1 (-4.4 to 39.4)	-14.8 (-26.0 to -2.6)
G6PD trait	4,535.0 (4,475.2 to 4,614.8)	--	< 0.05 (< 0.05 to < 0.05)	25.0 (11.8 to 40.2)	-5.2 (-13.7 to 3.7)
Other hemoglobinopathies and hemolytic anaemias	388.4 (363.9 to 412.3)	--	11.3 (7.2 to 16.3)	24.5 (11.5 to 38.5)	-12.7 (-19.9 to -5.1)
Endocrine, metabolic, blood, and immune disorders	421.3 (400.0 to 441.5)	19.5 (17.4 to 21.8)	13.6 (9.0 to 19.2)	21.7 (12.4 to 31.3)	-7.7 (-12.9 to -2.5)
Musculoskeletal disorders	2,450.9 (2,316.8 to 2,584.8)	1,177.3 (1,059.9 to 1,298.8)	267.4 (191.3 to 349.1)	34.3 (30.0 to 39.1)	1.8 (-1.1 to 4.9)
Rheumatoid arthritis	33.5 (29.7 to 37.7)	2.2 (2.0 to 2.5)	7.9 (5.4 to 10.6)	33.6 (19.5 to 48.8)	2.1 (-6.7 to 11.5)
Osteoarthritis	442.5 (413.2 to 471.9)	24.3 (22.4 to 26.1)	27.0 (19.0 to 36.4)	34.7 (29.3 to 39.4)	3.0 (-0.8 to 6.6)
Low back and neck pain	1,706.3 (1,579.8 to 1,832.7)	786.8 (702.6 to 882.1)	194.9 (138.3 to 256.8)	32.9 (27.9 to 38.1)	1.0 (-2.5 to 4.5)
Low back pain	1,350.7 (1,202.7 to 1,530.2)	674.6 (592.7 to 766.7)	151.0 (106.8 to 201.0)	33.5 (27.3 to 40.1)	1.2 (-3.4 to 5.7)
Neck pain	442.6 (384.2 to 511.4)	112.3 (97.2 to 130.3)	43.9 (29.8 to 61.7)	30.9 (27.1 to 35.0)	0.3 (-2.2 to 2.6)
Gout	54.7 (48.3 to 61.6)	11.3 (9.9 to 12.8)	1.7 (1.2 to 2.4)	31.8 (14.5 to 52.8)	0.4 (-12.1 to 15.6)
Other musculoskeletal disorders	416.1 (317.6 to 524.3)	352.6 (271.4 to 440.8)	35.9 (22.4 to 54.1)	42.2 (25.8 to 67.8)	5.6 (-5.4 to 21.8)
Other non-communicable diseases	20,715.8 (20,168.5 to 21,209.7)	69,991.8† (64,611.4 to 75,489.1)	501.4 (338.1 to 717.1)	32.0 (29.8 to 34.3)	-2.7 (-4.0 to -1.3)
Congenital anomalies	319.1 (256.9 to 407.8)	--	43.2 (28.5 to 63.4)	28.5 (19.1 to 38.4)	-3.7 (-10.5 to 3.1)
Neural tube defects	32.1 (28.6 to 36.0)	--	9.6 (6.7 to 13.0)	32.5 (16.3 to 48.8)	-0.7 (-11.4 to 10.4)
Congenital heart anomalies	38.0 (30.9 to 45.6)	--	1.9 (0.9 to 3.1)	26.3 (8.6 to 47.6)	-2.8 (-15.4 to 12.6)
Orofacial clefts	7.0 (6.1 to 8.1)	--	0.1 (0.1 to 0.2)	27.5 (12.3 to 43.5)	-4.2 (-15.8 to 8.1)
Down's syndrome	5.2 (4.3 to 6.2)	--	0.5 (0.3 to 0.6)	37.5 (27.4 to 49.6)	2.7 (-4.6 to 11.6)
Turner syndrome	18.6 (15.5 to 21.9)	--	0.3 (0.1 to 0.5)	26.0 (-11.1 to 80.1)	-5.7 (-32.0 to 30.0)
Klinefelter syndrome	18.8 (15.7 to 22.3)	--	0.1 (< 0.05 to 0.1)	36.5 (6.7 to 81.5)	2.5 (-20.0 to 34.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.8 (4.1 to 5.7)	--	1.0 (0.6 to 1.5)	31.4 (-9.8 to 96.1)	0.4 (-29.8 to 46.6)
Congenital musculoskeletal and limb anomalies	32.6 (28.9 to 37.0)	--	4.7 (3.1 to 6.7)	32.4 (14.2 to 52.8)	-0.9 (-12.0 to 12.8)
Urogenital congenital anomalies	34.0 (29.8 to 38.8)	--	0.9 (0.5 to 1.4)	33.9 (22.2 to 46.9)	-0.2 (-8.4 to 8.2)
Digestive congenital anomalies	14.8 (13.1 to 16.7)	--	0.7 (0.4 to 0.9)	34.4 (1.5 to 79.3)	0.5 (-20.2 to 26.5)
Other congenital anomalies	168.3 (97.1 to 282.6)	--	23.7 (12.9 to 40.8)	25.7 (12.8 to 40.8)	-5.9 (-15.4 to 4.4)
Skin and subcutaneous diseases	9,815.0 (9,417.0 to 10,313.3)	23,860.9 (22,054.0 to 25,964.2)	234.7 (153.4 to 343.5)	38.0 (34.7 to 41.7)	2.0 (0.0 to 4.3)
Dermatitis	1,387.1 (1,239.2 to 1,543.8)	1,167.8 (1,030.2 to 1,346.5)	55.8 (32.2 to 92.9)	36.8 (28.3 to 46.5)	1.4 (-3.7 to 7.4)
Psoriasis	130.8 (124.5 to 137.1)	21.3 (20.3 to 22.3)	11.4 (8.1 to 15.3)	44.5 (28.1 to 62.9)	8.2 (-1.5 to 18.4)
Cellulitis	10.5 (9.6 to 11.4)	180.9 (166.9 to 195.1)	0.6 (0.4 to 0.9)	34.8 (4.9 to 70.1)	1.4 (-18.1 to 23.4)
Pyoderma	196.7 (186.4 to 207.3)	3,766.7 (3,571.0 to 3,960.7)	1.1 (0.5 to 2.3)	35.3 (27.6 to 43.7)	1.5 (-3.4 to 6.8)
Scabies	684.2 (585.5 to 798.4)	2,111.7 (1,797.8 to 2,481.4)	17.7 (9.9 to 28.8)	25.6 (20.2 to 31.4)	-6.4 (-9.9 to -2.9)
Fungal skin diseases	3,984.2 (3,400.5 to 4,657.2)	11,180.8 (9,500.3 to 13,142.3)	22.5 (8.9 to 47.2)	34.3 (32.7 to 36.0)	0.3 (-0.6 to 1.2)
Viral skin diseases	982.6 (856.6 to 1,129.3)	1,298.8 (1,113.1 to 1,495.5)	30.1 (18.8 to 45.4)	34.7 (30.0 to 39.6)	-0.0 (-2.9 to 3.0)
Acne vulgaris	2,623.6 (2,237.8 to 3,013.8)	2,026.1 (1,533.2 to 2,688.0)	67.4 (44.1 to 98.5)	46.1 (38.7 to 54.6)	5.5 (0.6 to 11.2)
Alopecia areata	44.4 (41.3 to 47.2)	79.3 (73.8 to 84.3)	1.4 (0.9 to 2.1)	33.6 (18.3 to 52.0)	0.1 (-9.6 to 11.3)
Pruritus	193.5 (170.0 to 219.5)	158.3 (140.4 to 178.9)	2.1 (1.0 to 3.8)	35.2 (27.9 to 43.3)	1.5 (-3.3 to 6.4)
Urticaria	293.6 (249.0 to 347.4)	530.0 (447.8 to 623.5)	17.7 (11.0 to 26.0)	33.3 (24.5 to 42.8)	0.1 (-5.6 to 6.2)
Decubitus ulcer	2.7 (2.4 to 2.9)	9.7 (8.7 to 10.8)	0.4 (0.3 to 0.6)	35.5 (22.2 to 50.1)	1.9 (-11.6 to 17.4)
Other skin and subcutaneous diseases	1,179.6 (1,144.8 to 1,217.5)	1,329.5 (1,288.7 to 1,373.0)	6.5 (3.1 to 11.8)	39.5 (35.2 to 44.0)	4.7 (2.2 to 7.4)
Sense organ diseases	4,978.8 (4,749.5 to 5,251.5)	2,572.0† (2,377.0 to 2,784.7)	184.7 (127.2 to 260.5)	25.9 (21.6 to 30.4)	-5.6 (-7.8 to -3.3)
Glaucoma	14.2 (11.9 to 16.7)	--	1.6 (1.1 to 2.3)	26.9 (13.8 to 41.8)	-5.3 (-14.1 to 5.4)
Cataract	132.2 (113.7 to 151.3)	--	11.5 (8.2 to 15.8)	18.6 (11.1 to 26.4)	-12.3 (-17.4 to -6.7)
Macular degeneration	19.2 (15.4 to 23.9)	--	1.5 (1.0 to 2.0)	26.5 (12.0 to 42.9)	-5.6 (-15.8 to 5.9)
Refraction and accommodation disorders	2,639.0 (2,381.8 to 2,961.4)	--	40.9 (24.0 to 66.9)	18.3 (11.2 to 25.6)	-11.5 (-17.2 to -5.5)
Age-related and other hearing loss	2,868.6 (2,662.4 to 3,084.1)	--	106.9 (72.0 to 149.7)	29.1 (22.3 to 35.7)	-2.9 (-5.8 to -0.1)
Other vision loss	86.6 (78.0 to 96.6)	--	7.3 (5.1 to 10.0)	21.6 (12.3 to 30.9)	-7.7 (-13.9 to -1.2)
Other sense organ diseases	497.6 (460.6 to 534.9)	2,572.0 (2,377.0 to 2,784.7)	15.0 (9.6 to 22.8)	34.7 (28.2 to 41.4)	1.3 (-2.3 to 4.9)
Oral disorders	14,812.0 (13,852.4 to 15,667.0)	43,558.9† (38,661.8 to 48,622.9)	38.7 (21.7 to 65.5)	31.3 (28.1 to 34.8)	-0.3 (-2.8 to 2.4)
Caries of deciduous teeth	3,735.0 (2,933.7 to 4,633.0)	14,186.5 (10,288.9 to 19,031.5)	0.9 (0.4 to 1.8)	31.7 (17.3 to 47.7)	-0.7 (-11.5 to 11.3)
Caries of permanent teeth	9,722.8 (8,870.6 to 10,583.9)	29,126.5 (26,363.3 to 31,582.8)	5.7 (2.5 to 10.9)	29.6 (24.5 to 34.5)	-3.2 (-6.4 to -0.1)
Periodontal disease	1,885.3 (1,136.4 to 2,692.7)	227.6 (143.5 to 328.4)	12.3 (4.5 to 27.5)	29.7 (21.0 to 38.0)	-0.2 (-6.3 to 5.4)
Edentulism and severe tooth loss	274.9 (235.8 to 314.1)	18.4 (15.5 to 21.1)	7.6 (5.0 to 10.8)	32.0 (25.8 to 38.3)	0.6 (-3.3 to 4.6)
Other oral disorders	417.6 (398.0 to 439.4)	--	12.2 (7.6 to 18.3)	33.4 (28.1 to 38.9)	0.0 (-3.2 to 3.2)
Injuries	3,692.1 (3,262.7 to 4,222.3)	2,114.9† (1,998.5 to 2,247.2)	151.9 (97.2 to 230.0)	28.1 (17.9 to 40.4)	-0.3 (-5.9 to 6.0)
Transport injuries	365.4 (340.9 to 392.1)	184.9 (163.5 to 208.7)	21.9 (13.7 to 33.0)	39.5 (29.9 to 49.3)	6.7 (1.6 to 11.6)
Road injuries	306.1 (286.0 to 328.7)	163.6 (142.5 to 188.0)	18.2 (11.4 to 27.3)	39.3 (29.7 to 48.9)	6.9 (1.9 to 11.8)
Pedestrian road injuries	116.2 (102.7 to 132.2)	48.0 (39.6 to 57.6)	7.0 (4.4 to 10.5)	32.3 (23.2 to 42.2)	1.8 (-3.2 to 6.7)
Cyclist road injuries	60.3 (50.9 to 71.4)	38.2 (30.1 to 47.4)	3.3 (2.1 to 5.0)	46.1 (35.9 to 56.2)	12.2 (6.8 to 17.5)
Motorcyclist road injuries	34.6 (29.7 to 41.5)	13.2 (10.6 to 16.6)	2.0 (1.2 to 3.0)	37.8 (27.4 to 48.6)	5.4 (-0.2 to 10.8)
Motor vehicle road injuries	71.5 (61.4 to 81.3)	47.2 (39.1 to 55.8)	4.6 (2.9 to 7.0)	47.0 (37.3 to 55.7)	12.6 (7.5 to 17.1)
Other road injuries	23.6 (20.2 to 28.0)	17.0 (12.7 to 22.7)	1.3 (0.8 to 1.9)	39.2 (29.7 to 48.0)	6.3 (1.2 to 10.9)
Other transport injuries	59.3 (49.8 to 71.2)	21.3 (17.8 to 26.2)	3.8 (2.4 to 5.7)	40.5 (30.2 to 51.5)	5.6 (-0.1 to 11.7)
Unintentional injuries	2,609.4 (2,415.1 to 2,858.2)	1,816.9 (1,703.6 to 1,943.1)	99.8 (67.0 to 142.5)	40.1 (31.3 to 49.9)	6.0 (1.2 to 10.8)
Falls	964.6 (833.7 to 1,100.1)	642.9 (559.3 to 751.2)	43.4 (29.7 to 60.9)	44.4 (33.8 to 55.9)	8.5 (3.5 to 13.7)
Drowning	10.3 (8.8 to 11.8)	3.2 (2.7 to 3.7)	0.7 (0.4 to 1.0)	26.0 (16.0 to 37.0)	-3.0 (-8.3 to 2.2)
Fire, heat, and hot substances	369.1 (305.2 to 456.7)	77.5 (63.1 to 94.2)	11.2 (7.4 to 15.8)	32.9 (20.3 to 46.4)	2.0 (-4.9 to 9.6)
Poisonings	7.7 (6.1 to 9.5)	15.3 (11.7 to 19.5)	0.8 (0.5 to 1.2)	51.1 (36.0 to 68.0)	12.6 (3.8 to 22.0)
Exposure to mechanical forces	379.8 (323.4 to 464.9)	223.3 (187.2 to 260.9)	10.6 (6.6 to 16.3)	38.5 (29.9 to 47.2)	5.6 (0.8 to 10.3)
Unintentional firearm injuries	17.8 (14.6 to 21.8)	6.9 (4.9 to 9.4)	0.8 (0.5 to 1.3)	40.6 (30.0 to 51.4)	7.0 (0.8 to 13.0)
Unintentional suffocation	31.6 (22.8 to 41.8)	11.8 (8.1 to 16.6)	1.1 (0.6 to 1.8)	33.9 (22.8 to 46.8)	1.5 (-5.6 to 9.7)
Other exposure to mechanical forces	330.4 (276.6 to 412.4)	204.6 (172.1 to 238.2)	8.6 (5.5 to 13.1)	38.8 (30.8 to 46.9)	5.9 (1.3 to 10.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	10.6 (8.2 to 13.2)	138.4 (117.8 to 160.0)	1.4 (0.9 to 2.2)	21.6 (13.8 to 28.7)	-2.6 (-6.9 to 1.4)
Animal contact	174.1 (153.3 to 202.8)	303.4 (257.0 to 353.6)	6.1 (4.0 to 8.7)	31.9 (23.9 to 39.6)	-1.4 (-5.3 to 2.7)
Venomous animal contact	61.4 (51.3 to 75.0)	120.1 (94.7 to 148.9)	3.9 (2.6 to 5.6)	34.1 (23.0 to 45.8)	0.1 (-6.0 to 6.7)
Non-venomous animal contact	112.7 (95.1 to 137.4)	183.2 (151.1 to 218.2)	2.2 (1.4 to 3.2)	28.2 (23.3 to 33.2)	-3.5 (-6.6 to -0.6)
Foreign body	188.8 (151.8 to 228.2)	161.2 (139.2 to 185.8)	8.6 (5.3 to 13.0)	28.3 (19.6 to 37.9)	-2.2 (-7.3 to 3.2)
Pulmonary aspiration and foreign body in airway	104.4 (75.5 to 144.1)	60.5 (48.6 to 76.7)	5.3 (3.3 to 8.2)	23.7 (15.3 to 32.9)	-5.5 (-10.3 to -0.1)
Foreign body in eyes	9.7 (5.0 to 15.2)	55.2 (41.3 to 74.4)	0.6 (0.3 to 1.0)	34.0 (28.0 to 40.0)	0.1 (-3.2 to 3.5)
Foreign body in other body part	74.6 (59.5 to 99.3)	45.5 (36.3 to 55.0)	2.7 (1.7 to 4.1)	37.3 (26.0 to 49.4)	3.8 (-2.8 to 10.6)
Environmental heat and cold exposure	149.5 (122.4 to 184.1)	62.3 (50.1 to 78.0)	6.4 (4.0 to 9.7)	41.6 (31.3 to 53.0)	4.7 (-1.0 to 10.1)
Other unintentional injuries	355.0 (276.2 to 462.7)	189.6 (156.2 to 232.2)	10.7 (6.8 to 16.1)	51.4 (42.1 to 60.3)	11.7 (7.0 to 16.2)
Self-harm and interpersonal violence	1,024.0 (925.9 to 1,142.5)	111.5† (95.1 to 128.9)	14.5 (10.0 to 20.2)	26.0 (18.5 to 32.2)	-2.8 (-7.6 to 1.0)
Self-harm	16.3 (14.3 to 18.4)	10.6 (9.1 to 12.3)	0.9 (0.6 to 1.4)	41.8 (33.5 to 51.1)	6.6 (2.8 to 10.2)
Self-harm by firearm	1.6 (1.4 to 1.9)	0.8 (0.5 to 1.2)	0.1 (< 0.05 to 0.1)	25.8 (19.7 to 32.8)	-6.5 (-9.6 to -3.0)
Self-harm by other specified means	14.6 (12.6 to 16.8)	9.8 (8.4 to 11.5)	0.8 (0.5 to 1.3)	43.3 (34.8 to 52.8)	8.1 (4.1 to 11.9)
Interpersonal violence	1,007.7 (909.5 to 1,126.4)	100.8† (84.7 to 118.0)	13.6 (9.3 to 18.9)	25.0 (17.2 to 31.4)	-3.6 (-8.7 to 0.4)
Assault by firearm	3.7 (3.2 to 4.4)	1.7 (1.2 to 2.4)	0.2 (0.1 to 0.3)	46.1 (35.5 to 57.2)	11.8 (5.0 to 18.3)
Assault by sharp object	38.5 (31.3 to 46.3)	22.0 (16.6 to 28.9)	1.3 (0.9 to 2.0)	44.3 (33.5 to 55.9)	9.9 (3.4 to 16.6)
Sexual violence	868.8 (772.4 to 986.8)	--	7.8 (5.2 to 11.0)	12.5 (2.2 to 20.8)	-16.8 (-23.7 to -11.1)
Assault by other means	96.6 (82.6 to 116.0)	77.1 (64.0 to 91.3)	4.3 (2.8 to 6.4)	47.9 (37.0 to 59.1)	13.6 (7.3 to 20.1)
Forces of nature, conflict and terrorism, and executions and police conflict	562.1 (172.2 to 1,082.6)	1.7† (0.8 to 3.3)	15.7 (4.0 to 35.6)	-22.1 (-32.6 to -13.6)	-26.8 (-36.0 to -20.0)
Exposure to forces of nature	4.5 (2.3 to 7.4)	--	0.2 (0.1 to 0.5)	-1.7 (-8.2 to 6.0)	-14.6 (-19.7 to -8.1)
Conflict and terrorism	553.2 (165.8 to 1,073.5)	--	15.4 (3.9 to 34.7)	-22.6 (-33.0 to -14.2)	-27.0 (-36.3 to -20.3)
Executions and police conflict	4.3 (2.1 to 9.8)	1.7 (0.8 to 3.3)	0.1 (< 0.05 to 0.5)	24.0 (1.8 to 54.9)	0.7 (-12.8 to 17.7)
Impairments	--	--	--	--	--
Anaemia	14,364.1 (13,693.1 to 15,048.5)	--	622.1 (429.0 to 856.1)	11.5 (0.1 to 21.3)	-18.1 (-29.1 to -8.8)
Developmental intellectual disability	1,163.9 (878.3 to 1,453.9)	--	106.7 (76.8 to 145.5)	35.3 (23.6 to 53.0)	0.1 (-7.6 to 12.5)
Epilepsy	220.5 (114.8 to 357.2)	--	85.2 (40.7 to 146.1)	53.5 (-31.3 to 244.5)	13.1 (-51.1 to 169.8)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	33.8 (32.8 to 34.7)	0.0 (-0.1 to 0.2)
Hearing loss	3,508.3 (3,308.1 to 3,721.5)	--	145.1 (100.9 to 199.3)	27.1 (22.1 to 31.8)	-3.9 (-6.5 to -1.4)
Heart failure	76.0 (66.9 to 86.1)	--	8.6 (6.1 to 11.1)	37.0 (27.0 to 47.2)	0.5 (-6.9 to 8.1)
Infertility	502.3 (465.7 to 541.8)	--	3.0 (1.3 to 5.9)	12.5 (4.9 to 20.3)	-20.4 (-25.6 to -15.2)
Pelvic inflammatory disease	27.6 (23.4 to 33.0)	--	3.6 (2.4 to 5.0)	28.6 (11.8 to 46.8)	-3.5 (-15.1 to 9.5)
Vision loss	3,034.1 (2,766.1 to 3,357.4)	--	87.2 (59.7 to 125.5)	28.8 (18.1 to 46.5)	-8.1 (-13.1 to -1.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Myanmar.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	52,486.7 (52,308.8 to 52,666.8)	309,651.1† (293,076.4 to 327,769.6)	5,350.1 (3,957.6 to 6,947.3)	9.5 (6.4 to 12.6)	-4.4 (-6.8 to -2.1)
Communicable, maternal, neonatal, and nutritional disorders	39,003.7 (37,768.6 to 40,231.2)	176,310.5† (161,325.6 to 193,362.0)	712.8 (507.0 to 969.0)	-23.8 (-29.5 to -18.6)	-29.6 (-35.2 to -25.0)
HIV/AIDS and tuberculosis	16,830.8 (14,133.5 to 19,283.2)	102.1† (80.4 to 131.2)	68.5 (46.2 to 96.6)	-15.2 (-22.5 to -6.1)	-27.8 (-33.9 to -20.1)
Tuberculosis	14,957.9 (12,235.0 to 18,023.6)	92.9† (71.0 to 122.1)	37.0 (23.0 to 54.6)	-18.5 (-26.8 to -7.6)	-32.1 (-38.5 to -24.8)
Drug-susceptible tuberculosis	115.9 (86.6 to 154.1)	88.3 (66.9 to 116.3)	35.1 (21.8 to 51.8)	-19.2 (-29.0 to -7.6)	-32.7 (-39.9 to -24.8)
Multidrug-resistant tuberculosis without extensive drug resistance	5.6 (2.0 to 12.0)	4.3 (1.6 to 9.3)	1.7 (0.6 to 3.9)	-7.5 (-68.7 to 131.5)	-23.2 (-74.3 to 94.2)
Extensively drug-resistant tuberculosis	0.5 (0.2 to 1.1)	0.4 (0.1 to 0.8)	0.2 (0.1 to 0.4)	200.4 (1.7 to 642.2)	148.7 (-16.7 to 523.6)
Latent tuberculosis infection	14,836.0 (12,127.8 to 17,891.0)	--	--	--	--
HIV/AIDS	244.9 (218.1 to 272.4)	9.2^ (7.1 to 12.4)	31.5 (20.9 to 45.4)	-11.0 (-24.2 to 4.5)	-21.0 (-33.4 to -6.0)
Drug-susceptible HIV/AIDS - Tuberculosis	19.8 (11.5 to 31.6)	15.1 (8.9 to 23.9)	7.6 (3.8 to 13.1)	-50.0 (-58.9 to -39.6)	-54.8 (-62.6 to -45.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.2 (0.4 to 2.8)	0.9 (0.3 to 2.1)	0.5 (0.1 to 1.2)	-40.5 (-80.3 to 57.8)	-46.5 (-82.4 to 40.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	89.1 (-36.0 to 360.5)	70.5 (-42.3 to 314.5)
HIV/AIDS resulting in other diseases	223.9 (192.3 to 253.2)	9.2 (7.1 to 12.4)	23.4 (14.9 to 36.1)	20.5 (-6.7 to 56.0)	5.5 (-22.5 to 39.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,096.2 (2,943.0 to 3,285.8)	168,535.4† (153,608.5 to 185,488.4)	167.6 (116.6 to 229.3)	-3.5 (-6.7 to -0.2)	-9.8 (-12.5 to -7.1)
Diarrhoeal diseases	617.2 (577.4 to 657.7)	41,331.7 (38,765.3 to 43,994.0)	69.6 (48.3 to 95.9)	-3.3 (-8.6 to 2.2)	-9.6 (-14.2 to -5.2)
Intestinal infectious diseases	6.9 (5.5 to 8.8)	132.4† (106.6 to 166.8)	1.1 (0.7 to 1.7)	-27.4 (-42.1 to -9.2)	-30.5 (-43.4 to -14.5)
Typhoid fever	6.7 (5.2 to 8.6)	105.2 (83.7 to 133.4)	1.0 (0.6 to 1.6)	-27.4 (-43.2 to -7.4)	-30.4 (-44.4 to -12.8)
Paratyphoid fever	1.2 (1.0 to 1.5)	27.2 (21.9 to 33.8)	0.1 (< 0.05 to 0.1)	-23.1 (-35.9 to -8.3)	-27.1 (-38.4 to -13.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-50.3 (-60.8 to -36.3)	-48.5 (-57.4 to -37.0)
Lower respiratory infections	39.1 (35.7 to 42.9)	1,752.4 (1,590.2 to 1,934.0)	2.4 (1.5 to 3.5)	-7.5 (-18.9 to 6.0)	-12.3 (-22.2 to -1.1)
Upper respiratory infections	1,624.6 (1,441.4 to 1,832.6)	121,863.0 (107,712.8 to 138,491.2)	40.6 (23.8 to 62.3)	5.6 (0.2 to 11.4)	-0.6 (-5.5 to 4.8)
Otitis media	658.2 (587.0 to 731.9)	2,181.5 (1,753.7 to 2,717.1)	20.5 (12.9 to 30.5)	-14.8 (-21.4 to -7.3)	-18.5 (-24.4 to -12.2)
Meningitis	123.1 (103.6 to 144.0)	18.0 (15.6 to 20.9)	13.7 (9.7 to 18.0)	-6.1 (-12.1 to 0.8)	-13.6 (-19.0 to -7.3)
Pneumococcal meningitis	52.6 (43.5 to 63.6)	3.9 (3.1 to 4.9)	6.0 (4.1 to 8.1)	-9.8 (-19.8 to 1.8)	-17.6 (-26.2 to -7.1)
H influenzae type B meningitis	17.6 (14.5 to 21.4)	2.0 (1.5 to 2.7)	2.7 (1.8 to 3.6)	-28.8 (-37.4 to -16.8)	-34.1 (-42.4 to -22.6)
Meningococcal infection	5.2 (3.8 to 7.0)	1.2 (0.9 to 1.5)	0.6 (0.4 to 0.8)	-3.9 (-9.9 to 2.2)	-12.1 (-17.7 to -6.6)
Other meningitis	47.7 (35.4 to 61.4)	11.0 (9.3 to 12.9)	4.5 (3.0 to 6.0)	24.5 (16.6 to 33.9)	14.8 (7.7 to 23.1)
Encephalitis	151.2 (98.2 to 224.0)	60.1 (52.9 to 69.0)	16.9 (11.7 to 22.3)	-3.5 (-15.3 to 8.1)	-12.6 (-22.7 to -2.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-52.7 (-73.3 to -16.6)	-55.1 (-74.8 to -20.5)
Whooping cough	5.2 (4.0 to 6.6)	37.9 (29.2 to 48.5)	0.3 (0.1 to 0.4)	-52.0 (-63.5 to -38.2)	-46.6 (-59.3 to -31.2)
Tetanus	0.4 (0.4 to 0.4)	0.7 (0.2 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-50.9 (-65.5 to -16.8)	-60.1 (-71.8 to -25.3)
Measles	0.1 (< 0.05 to 0.3)	5.1 (1.7 to 12.1)	< 0.05 (< 0.05 to < 0.05)	-96.7 (-98.0 to -94.5)	-96.3 (-97.8 to -93.9)
Varicella and herpes zoster	61.5 (56.2 to 67.1)	1,152.6 (1,115.4 to 1,194.0)	2.5 (1.5 to 3.9)	19.0 (6.3 to 33.0)	0.5 (-9.0 to 10.3)
Neglected tropical diseases and malaria	17,584.9 (15,147.2 to 20,771.8)	789.8† (634.7 to 977.9)	103.6 (59.9 to 175.8)	-50.8 (-64.8 to -36.5)	-55.3 (-68.4 to -42.5)
Malaria	31.1 (25.9 to 37.9)	144.3 (105.1 to 181.6)	1.3 (0.9 to 1.7)	-47.1 (-58.3 to -33.5)	-50.6 (-60.8 to -38.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	9.2 (5.2 to 14.2)	--	1.8 (0.8 to 3.3)	-3.4 (-50.2 to 58.2)	-19.4 (-57.8 to 30.1)
Cystic echinococcosis	0.5 (0.1 to 2.4)	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.2)	-62.9 (-97.7 to 306.3)	-67.6 (-97.9 to 268.7)
Lymphatic filariasis	649.5 (414.4 to 1,106.4)	205.3 (185.7 to 226.3)	45.7 (16.5 to 103.4)	-43.2 (-73.1 to -19.3)	-50.8 (-76.7 to -30.2)
Onchocerciasis	--	--	--	--	--
Trachoma	19.2 (12.0 to 28.3)	--	1.7 (1.1 to 2.6)	-30.8 (-51.2 to -3.1)	-44.4 (-62.3 to -18.3)
Dengue	26.3 (15.2 to 42.8)	438.9 (288.7 to 626.7)	4.3 (2.0 to 7.8)	51.7 (11.6 to 259.2)	40.0 (3.4 to 229.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-54.3 (-73.0 to -24.2)	-61.0 (-76.2 to -38.5)
Intestinal nematode infections	16,826.7 (14,290.8 to 20,045.4)	--	38.5 (19.4 to 68.3)	-63.8 (-75.6 to -46.3)	-66.5 (-77.5 to -49.8)
Ascariasis	8,194.1 (5,982.1 to 10,956.0)	--	12.8 (6.0 to 24.4)	-64.8 (-80.4 to -37.4)	-67.1 (-81.9 to -41.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	9,630.1 (7,433.7 to 12,622.9)	--	22.1 (10.4 to 42.1)	-63.3 (-80.0 to -32.0)	-66.2 (-81.7 to -37.6)
Hookworm disease	1,314.6 (934.2 to 1,837.7)	--	3.7 (2.0 to 6.5)	-63.7 (-77.6 to -40.2)	-66.6 (-79.7 to -44.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	17.0 (16.1 to 18.0)	0.9 (0.9 to 1.0)	1.1 (0.7 to 1.5)	-4.4 (-18.8 to 12.9)	-21.9 (-32.0 to -10.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	436.4 (401.4 to 476.4)	--	9.3 (5.4 to 14.1)	-27.2 (-37.1 to -16.6)	-25.2 (-35.4 to -14.9)
Maternal disorders	59.1 (42.9 to 76.9)	840.2† (726.8 to 961.7)	4.0 (2.5 to 6.0)	-11.2 (-34.1 to 20.1)	-14.8 (-37.1 to 14.9)
Maternal haemorrhage	13.1 (9.6 to 17.7)	91.1 (68.3 to 119.3)	0.5 (0.3 to 0.8)	-18.7 (-42.9 to 17.5)	-22.6 (-45.3 to 11.9)
Maternal sepsis and other pregnancy related infections	7.8 (4.0 to 12.8)	93.0 (68.8 to 127.9)	0.4 (0.1 to 0.7)	-15.9 (-63.9 to 87.2)	-18.5 (-64.9 to 82.2)
Maternal hypertensive disorders	37.2 (22.0 to 55.8)	201.2 (153.4 to 246.2)	1.9 (0.9 to 3.2)	-3.9 (-41.3 to 61.1)	-7.8 (-43.7 to 56.1)
Maternal obstructed labour and uterine rupture	0.9 (0.5 to 1.4)	63.7 (46.1 to 84.6)	0.3 (0.1 to 0.5)	-15.7 (-64.5 to 95.2)	-18.5 (-66.0 to 90.2)
Maternal abortion, miscarriage, and ectopic pregnancy	3.2 (2.0 to 4.7)	391.3 (297.4 to 503.1)	0.4 (0.2 to 0.6)	-17.8 (-58.4 to 58.1)	-22.2 (-60.1 to 50.1)
Other maternal disorders	--	--	0.6 (0.4 to 0.9)	-15.3 (-37.2 to 14.6)	-18.6 (-39.8 to 9.6)
Neonatal disorders	662.3 (529.2 to 858.0)	--	85.2 (59.2 to 117.3)	4.4 (-13.6 to 22.9)	0.6 (-16.8 to 18.5)
Neonatal preterm birth complications	615.6 (472.1 to 852.4)	--	62.7 (43.0 to 88.4)	1.7 (-19.5 to 24.8)	-2.5 (-23.2 to 19.4)
Neonatal encephalopathy due to birth asphyxia and trauma	37.1 (13.7 to 71.4)	--	5.9 (0.8 to 16.3)	23.3 (-23.6 to 132.6)	18.2 (-26.2 to 123.4)
Neonatal sepsis and other neonatal infections	19.8 (6.1 to 48.2)	--	8.3 (1.9 to 23.5)	30.8 (-19.6 to 186.3)	27.6 (-21.4 to 184.3)
Hemolytic disease and other neonatal jaundice	16.4 (14.2 to 18.9)	--	5.5 (4.2 to 7.1)	0.3 (-10.8 to 12.9)	-5.2 (-15.5 to 6.4)
Other neonatal disorders	--	--	2.8 (1.9 to 4.0)	-17.6 (-33.4 to 0.1)	-8.6 (-26.1 to 11.0)
Nutritional deficiencies	12,713.1 (11,971.9 to 13,464.2)	1,986.2† (1,356.6 to 2,917.0)	252.7 (160.2 to 372.4)	-27.2 (-33.9 to -20.6)	-31.3 (-37.2 to -25.6)
Protein-energy malnutrition	324.3 (267.7 to 392.6)	141.0 (118.1 to 168.5)	8.7 (5.0 to 14.1)	-36.6 (-58.1 to 0.4)	-29.5 (-53.3 to 11.4)
Iodine deficiency	405.8 (357.4 to 460.8)	11.9 (10.6 to 13.2)	10.3 (6.9 to 14.7)	-11.4 (-20.3 to -0.6)	-22.1 (-29.7 to -12.8)
Vitamin A deficiency	2,185.7 (1,458.3 to 3,192.1)	1,833.2 (1,206.7 to 2,761.1)	1.0 (0.6 to 1.6)	-6.0 (-24.4 to 18.9)	-8.1 (-25.9 to 14.5)
Iron-deficiency anaemia	10,683.6 (10,018.0 to 11,415.5)	--	232.3 (147.9 to 345.3)	-27.4 (-34.4 to -20.6)	-31.8 (-38.0 to -25.6)
Other nutritional deficiencies	--	--	0.3 (0.2 to 0.5)	-37.4 (-59.1 to -0.0)	-30.6 (-54.7 to 10.3)
Other communicable, maternal, neonatal, and nutritional diseases	12,568.3 (11,776.6 to 13,413.2)	4,056.8 (3,712.0 to 4,448.7)	27.6 (18.0 to 41.4)	-6.6 (-12.6 to -1.0)	-13.2 (-18.9 to -8.2)
Sexually transmitted diseases excluding HIV	8,577.4 (7,903.5 to 9,244.4)	3,064.9 (2,772.2 to 3,377.3)	18.0 (11.7 to 27.6)	5.7 (-1.6 to 13.6)	-4.6 (-10.8 to 2.1)
Syphilis	441.1 (368.4 to 529.3)	261.6 (217.1 to 318.6)	1.2 (0.8 to 1.6)	24.2 (9.8 to 39.0)	-0.4 (-12.1 to 11.8)
Chlamydial infection	846.6 (645.9 to 1,075.9)	718.6 (566.7 to 913.1)	5.3 (3.1 to 8.1)	2.9 (-9.8 to 16.4)	-3.0 (-15.0 to 9.2)
Gonococcal infection	100.1 (66.7 to 145.9)	270.4 (147.4 to 442.3)	0.7 (0.4 to 1.1)	2.8 (-16.7 to 29.0)	-5.9 (-23.7 to 16.6)
Trichomoniasis	944.4 (794.1 to 1,106.2)	802.0 (668.0 to 946.3)	0.9 (0.4 to 2.0)	10.0 (1.4 to 20.5)	-1.0 (-8.6 to 7.5)
Genital herpes	6,415.5 (5,434.5 to 7,471.7)	431.2 (363.7 to 513.8)	1.7 (0.5 to 3.8)	16.6 (7.3 to 26.6)	0.2 (-6.7 to 8.5)
Other sexually transmitted diseases	404.0 (322.5 to 499.0)	581.0 (494.9 to 690.2)	8.3 (5.5 to 12.1)	3.2 (-7.0 to 14.8)	-7.5 (-16.6 to 2.8)
Hepatitis	4,641.9 (3,987.2 to 5,460.9)	991.8 (789.4 to 1,205.2)	1.4 (0.9 to 2.1)	-23.5 (-38.4 to -5.3)	-29.5 (-42.2 to -14.4)
Acute hepatitis A	27.4 (16.2 to 35.4)	355.9 (210.6 to 460.2)	0.5 (0.3 to 0.7)	-25.2 (-51.6 to 16.2)	-28.6 (-52.4 to 6.5)
Hepatitis B	3,117.4 (2,490.0 to 3,884.5)	545.1 (407.5 to 734.9)	0.8 (0.5 to 1.3)	-23.4 (-42.1 to -1.7)	-31.3 (-47.1 to -12.8)
Hepatitis C	1,494.3 (1,318.4 to 1,676.1)	54.2 (48.4 to 60.5)	< 0.05 (< 0.05 to 0.1)	-9.9 (-51.0 to 65.6)	-9.4 (-49.8 to 60.3)
Acute hepatitis E	2.8 (2.3 to 3.6)	36.7 (29.6 to 46.8)	0.1 (< 0.05 to 0.1)	-20.8 (-28.7 to -12.0)	-25.1 (-32.0 to -17.5)
Other infectious diseases	357.5 (331.8 to 385.2)	< 0.05 (< 0.05 to 0.1)	8.2 (5.0 to 12.5)	-23.4 (-32.3 to -13.8)	-24.4 (-33.1 to -15.0)
Non-communicable diseases	48,795.5 (48,461.7 to 49,129.7)	130,547.6† (123,661.5 to 137,618.0)	4,323.8 (3,175.2 to 5,602.1)	16.0 (12.9 to 19.1)	-0.4 (-2.7 to 1.9)
Neoplasms	104.0 (96.4 to 112.3)	56.6 (54.1 to 59.0)	18.4 (13.3 to 24.1)	25.1 (15.6 to 38.1)	-0.4 (-7.3 to 8.2)
Lip and oral cavity cancer	7.6 (6.5 to 8.9)	2.2 (1.9 to 2.5)	0.8 (0.6 to 1.1)	32.8 (15.0 to 56.5)	3.5 (-10.5 to 20.9)
Nasopharynx cancer	3.2 (2.6 to 3.9)	1.0 (0.8 to 1.2)	0.4 (0.3 to 0.6)	17.0 (-6.0 to 51.5)	-5.4 (-22.2 to 18.0)
Other pharynx cancer	1.2 (1.0 to 1.4)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	31.7 (5.5 to 62.5)	0.4 (-18.6 to 21.7)
Oesophageal cancer	0.9 (0.8 to 1.0)	0.8 (0.8 to 1.0)	0.2 (0.1 to 0.3)	24.9 (5.7 to 44.6)	-3.4 (-19.7 to 14.3)
Stomach cancer	4.5 (4.1 to 5.2)	3.1 (2.8 to 3.6)	0.8 (0.5 to 1.1)	-4.3 (-18.4 to 12.7)	-23.7 (-35.5 to -9.2)
Colon and rectum cancer	14.8 (13.2 to 16.6)	5.0 (4.4 to 5.6)	1.7 (1.2 to 2.3)	42.0 (15.1 to 73.6)	10.6 (-9.8 to 34.1)
Liver cancer	1.0 (0.8 to 1.2)	2.5 (2.1 to 2.9)	0.5 (0.4 to 0.7)	27.9 (8.6 to 47.9)	-0.8 (-15.7 to 13.8)
Liver cancer due to hepatitis B	1.0 (0.8 to 1.2)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.3)	27.1 (6.9 to 47.4)	-1.3 (-16.1 to 13.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.6 (0.5 to 0.8)	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.2)	27.7 (5.8 to 48.3)	-1.3 (-16.7 to 13.8)
Liver cancer due to alcohol use	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	32.7 (11.8 to 55.5)	1.6 (-14.2 to 19.6)
Liver cancer due to other causes	0.4 (0.3 to 0.6)	0.5 (0.3 to 0.7)	0.1 (0.1 to 0.1)	28.4 (9.0 to 52.2)	-0.0 (-14.2 to 18.3)
Gallbladder and biliary tract cancer	0.5 (0.4 to 0.6)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	12.7 (-1.7 to 28.1)	-12.6 (-22.9 to -1.5)
Pancreatic cancer	1.2 (1.1 to 1.3)	1.7 (1.5 to 1.8)	0.4 (0.2 to 0.5)	40.2 (28.3 to 52.4)	7.4 (-1.3 to 16.7)
Larynx cancer	2.8 (2.2 to 3.2)	0.9 (0.7 to 1.1)	0.4 (0.2 to 0.5)	26.5 (8.4 to 46.9)	-2.6 (-17.2 to 14.7)
Tracheal, bronchus, and lung cancer	10.4 (9.1 to 11.7)	9.9 (8.7 to 11.0)	2.2 (1.5 to 3.0)	32.0 (4.5 to 60.8)	2.9 (-18.3 to 24.2)
Malignant skin melanoma	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	38.8 (12.3 to 61.7)	9.9 (-9.7 to 27.3)
Non-melanoma skin cancer	0.2 (0.1 to 0.4)	1.4 (1.0 to 2.1)	< 0.05 (< 0.05 to < 0.05)	44.5 (-4.0 to 94.4)	10.1 (-35.6 to 54.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.4)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	47.6 (-6.9 to 106.6)	11.6 (-38.3 to 62.1)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.8 (0.4 to 1.5)	< 0.05 (< 0.05 to < 0.05)	22.7 (7.7 to 39.0)	-3.5 (-16.8 to 8.9)
Breast cancer	19.4 (16.2 to 24.9)	4.3 (3.6 to 5.7)	2.0 (1.3 to 2.8)	35.4 (0.6 to 81.4)	5.1 (-20.9 to 38.6)
Cervical cancer	20.6 (14.4 to 26.1)	5.5 (3.9 to 6.9)	1.9 (1.2 to 2.8)	3.1 (-21.1 to 41.9)	-18.8 (-37.0 to 9.3)
Uterine cancer	5.0 (4.1 to 6.0)	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.6)	35.3 (6.1 to 76.1)	0.6 (-19.9 to 28.8)
Ovarian cancer	5.7 (4.8 to 6.5)	1.8 (1.6 to 2.1)	0.8 (0.6 to 1.2)	41.3 (0.1 to 97.9)	10.5 (-21.6 to 55.1)
Prostate cancer	8.8 (5.6 to 10.8)	2.6 (1.7 to 3.1)	1.2 (0.7 to 1.6)	55.9 (24.4 to 92.7)	18.5 (-3.4 to 43.7)
Testicular cancer	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	14.5 (-6.9 to 40.5)	0.8 (-15.6 to 21.1)
Kidney cancer	5.1 (4.2 to 5.9)	1.4 (1.2 to 1.6)	0.5 (0.3 to 0.7)	51.0 (26.0 to 77.7)	21.9 (5.4 to 41.4)
Bladder cancer	5.0 (4.1 to 6.0)	1.4 (1.2 to 1.7)	0.5 (0.4 to 0.8)	50.5 (24.7 to 76.7)	14.6 (-4.5 to 33.6)
Brain and nervous system cancer	2.4 (1.8 to 2.7)	1.1 (0.9 to 1.2)	0.4 (0.2 to 0.5)	20.1 (9.3 to 29.5)	2.4 (-6.8 to 11.9)
Thyroid cancer	3.8 (3.1 to 4.4)	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.4)	53.5 (17.1 to 100.4)	12.6 (-12.2 to 43.9)
Mesothelioma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	1.8 (-16.4 to 18.6)	-19.9 (-34.8 to -6.9)
Hodgkin lymphoma	0.8 (0.7 to 1.2)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	-14.0 (-23.2 to -5.1)	-28.2 (-34.9 to -21.2)
Non-Hodgkin's lymphoma	3.6 (3.2 to 4.0)	1.3 (1.2 to 1.5)	0.4 (0.3 to 0.6)	26.8 (11.6 to 42.2)	3.7 (-9.6 to 17.9)
Multiple myeloma	0.6 (0.4 to 0.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	45.6 (30.0 to 64.6)	12.2 (0.2 to 26.3)
Leukaemia	8.0 (7.1 to 10.0)	2.2 (2.0 to 2.7)	1.0 (0.7 to 1.4)	-7.2 (-22.5 to 13.8)	-18.3 (-30.0 to -2.3)
Acute lymphoid leukaemia	1.8 (1.5 to 2.6)	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.3)	2.7 (-24.9 to 26.3)	-8.8 (-29.0 to 7.9)
Chronic lymphoid leukaemia	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	19.2 (-6.0 to 50.1)	-3.0 (-21.5 to 20.2)
Acute myeloid leukaemia	0.6 (0.5 to 0.8)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	14.4 (-5.2 to 36.5)	1.8 (-14.3 to 17.5)
Chronic myeloid leukaemia	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-7.1 (-24.4 to 16.6)	-23.4 (-36.9 to -6.5)
Other leukaemia	4.6 (3.8 to 5.4)	1.0 (0.8 to 1.2)	0.6 (0.4 to 0.8)	-16.2 (-32.3 to 10.3)	-25.1 (-38.5 to -4.7)
Other neoplasms	6.8 (6.0 to 7.4)	2.4 (2.2 to 2.6)	0.7 (0.5 to 0.9)	18.1 (3.1 to 34.2)	-1.9 (-13.2 to 10.2)
Cardiovascular diseases	2,861.9 (2,758.1 to 2,976.2)	283.8† (272.0 to 297.4)	188.4 (137.2 to 245.7)	22.8 (18.1 to 27.7)	-0.4 (-4.0 to 3.4)
Rheumatic heart disease	637.8 (567.5 to 712.1)	18.2 (16.2 to 20.3)	30.5 (19.1 to 45.3)	5.6 (-4.0 to 14.3)	-6.2 (-14.6 to 1.4)
Ischaemic heart disease	822.1 (777.4 to 868.2)	108.3 (100.4 to 117.5)	33.9 (22.8 to 47.4)	29.1 (22.5 to 36.4)	1.9 (-2.8 to 6.8)
Cerebrovascular disease	358.2 (334.0 to 381.5)	64.2‡ (58.7 to 69.3)	72.7 (51.2 to 93.4)	27.6 (18.9 to 37.2)	-0.2 (-7.0 to 7.1)
Ischaemic stroke	289.7 (258.5 to 321.6)	40.2‡ (35.4 to 45.2)	56.2 (39.4 to 72.6)	30.1 (18.9 to 42.2)	1.7 (-7.0 to 10.6)
Hemorrhagic stroke	85.9 (76.4 to 96.2)	24.1‡ (21.8 to 26.6)	16.5 (11.5 to 21.4)	19.6 (7.3 to 33.0)	-6.5 (-15.7 to 3.3)
Hypertensive heart disease	111.1 (96.2 to 128.4)	--	9.0 (6.1 to 12.5)	34.6 (21.9 to 49.2)	4.0 (-4.9 to 13.8)
Cardiomyopathy and myocarditis	16.8 (14.8 to 18.9)	9.2† (8.0 to 10.6)	2.1 (1.4 to 3.0)	22.0 (8.8 to 37.7)	5.4 (-6.1 to 17.8)
Myocarditis	8.0 (6.9 to 9.0)	9.2 (8.0 to 10.6)	0.6 (0.4 to 0.9)	15.0 (4.5 to 25.7)	4.7 (-4.9 to 14.8)
Alcoholic cardiomyopathy	3.6 (3.0 to 4.5)	--	0.3 (0.2 to 0.5)	35.3 (17.5 to 56.2)	6.6 (-7.0 to 22.8)
Other cardiomyopathy	13.4 (11.5 to 15.6)	--	1.1 (0.7 to 1.6)	22.7 (1.8 to 48.6)	5.4 (-11.8 to 25.2)
Atrial fibrillation and flutter	207.3 (180.6 to 237.2)	18.4 (15.8 to 21.4)	16.3 (10.9 to 22.5)	27.1 (18.2 to 36.4)	-0.7 (-6.8 to 5.4)
Peripheral vascular disease	581.9 (502.9 to 676.5)	56.2 (48.4 to 65.7)	3.1 (1.5 to 5.8)	23.3 (12.1 to 35.5)	-5.7 (-13.8 to 3.3)
Endocarditis	2.4 (2.1 to 2.7)	9.2 (8.3 to 10.1)	0.2 (0.1 to 0.3)	19.1 (11.2 to 28.2)	1.9 (-7.7 to 12.5)
Other cardiovascular and circulatory diseases	389.8 (332.9 to 457.8)	--	20.6 (13.7 to 29.4)	18.3 (7.2 to 29.7)	1.6 (-6.9 to 9.8)
Chronic respiratory diseases	4,113.9 (3,971.5 to 4,264.7)	896.3† (846.1 to 948.9)	272.1 (219.0 to 328.7)	29.5 (25.0 to 34.7)	8.5 (5.1 to 12.4)
Chronic obstructive pulmonary disease	1,719.1 (1,640.5 to 1,798.4)	142.0 (135.0 to 149.4)	159.9 (137.4 to 178.4)	39.2 (32.7 to 46.1)	9.9 (5.0 to 15.0)
Pneumoconiosis	4.4 (3.9 to 4.9)	0.5 (0.4 to 0.5)	0.6 (0.4 to 0.9)	39.7 (9.5 to 75.7)	6.6 (-16.7 to 34.9)
Silicosis	3.5 (3.0 to 4.0)	0.4 (0.3 to 0.4)	0.5 (0.3 to 0.7)	41.7 (3.3 to 90.7)	7.6 (-21.8 to 45.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	33.2 (25.6 to 41.7)	1.4 (-4.3 to 7.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	32.9 (18.3 to 47.2)	6.8 (-5.0 to 18.7)
Asthma	2,539.5 (2,370.9 to 2,708.1)	750.5 (700.8 to 801.5)	99.4 (65.6 to 143.7)	14.7 (9.3 to 20.4)	4.2 (-0.4 to 8.9)
Interstitial lung disease and pulmonary sarcoidosis	36.3 (32.3 to 40.8)	3.4 (3.0 to 3.8)	3.6 (2.4 to 5.2)	33.5 (18.3 to 51.3)	6.0 (-5.7 to 18.6)
Other chronic respiratory diseases	--	--	8.5 (7.0 to 9.9)	55.6 (35.5 to 79.4)	40.1 (24.1 to 58.7)
Cirrhosis and other chronic liver diseases	280.5 (264.5 to 298.1)	20.6 (19.6 to 21.7)	9.7 (6.8 to 13.5)	11.5 (1.0 to 23.6)	-5.5 (-13.5 to 3.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	86.9 (74.7 to 99.9)	6.8 (5.9 to 7.9)	2.5 (1.7 to 3.6)	20.7 (1.0 to 47.2)	-3.3 (-18.2 to 14.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	62.6 (51.8 to 75.9)	4.7 (4.0 to 5.6)	1.8 (1.2 to 2.6)	18.0 (-3.7 to 42.7)	-6.0 (-22.0 to 11.6)
Cirrhosis and other chronic liver diseases due to alcohol use	46.3 (38.1 to 56.1)	3.8 (3.1 to 4.6)	1.4 (0.8 to 2.0)	22.4 (-1.9 to 54.1)	-4.0 (-21.1 to 17.2)
Cirrhosis and other chronic liver diseases due to other causes	84.7 (76.6 to 93.4)	5.2 (4.7 to 5.8)	4.0 (2.8 to 5.9)	1.2 (-15.7 to 22.2)	-7.3 (-21.3 to 10.6)
Digestive diseases	553.1 (519.5 to 585.4)	725.1[†] (686.6 to 770.1)	16.8 (11.7 to 23.1)	18.7 (9.7 to 27.9)	-0.9 (-7.4 to 5.6)
Peptic ulcer disease	181.2 (167.3 to 198.5)	104.0 (94.5 to 114.5)	4.1 (2.7 to 6.0)	28.0 (15.0 to 42.9)	2.0 (-7.2 to 12.0)
Gastritis and duodenitis	272.9 (240.1 to 306.7)	280.0 (249.9 to 318.5)	4.2 (2.7 to 6.1)	31.6 (17.8 to 47.8)	8.0 (-2.2 to 18.9)
Appendicitis	3.9 (3.6 to 4.2)	103.6 (96.4 to 111.5)	1.2 (0.8 to 1.7)	5.2 (-14.8 to 29.2)	-4.6 (-20.7 to 12.8)
Paralytic ileus and intestinal obstruction	0.5 (0.4 to 0.5)	13.1 (11.6 to 14.6)	0.1 (0.1 to 0.2)	18.9 (14.9 to 22.9)	3.7 (-0.9 to 8.5)
Inguinal, femoral, and abdominal hernia	85.5 (72.5 to 98.0)	69.0 (59.7 to 79.2)	4.0 (2.7 to 5.6)	0.9 (-14.1 to 18.7)	-14.1 (-25.7 to -0.7)
Inflammatory bowel disease	4.8 (3.6 to 6.3)	29.9 (22.8 to 38.2)	0.8 (0.5 to 1.1)	23.8 (14.2 to 34.6)	5.7 (-1.6 to 14.3)
Vascular intestinal disorders	0.3 (0.3 to 0.4)	2.1 (1.8 to 2.4)	0.1 (0.1 to 0.1)	23.6 (17.5 to 30.6)	11.3 (6.6 to 16.0)
Gallbladder and biliary diseases	32.4 (28.3 to 36.6)	108.8 (94.1 to 125.6)	0.7 (0.5 to 1.0)	31.4 (18.5 to 45.1)	6.4 (-3.9 to 17.7)
Pancreatitis	1.6 (1.4 to 1.8)	14.9 (13.4 to 16.4)	0.2 (0.1 to 0.3)	32.0 (27.0 to 37.6)	11.0 (7.0 to 14.8)
Other digestive diseases	--	--	1.3 (0.9 to 1.8)	20.9 (11.4 to 31.6)	1.8 (-5.0 to 8.9)
Neurological disorders	19,491.2 (18,652.5 to 20,450.8)	9,124.5 (7,766.3 to 10,673.2)	464.9 (303.5 to 650.6)	13.7 (-9.5 to 41.0)	0.6 (-18.4 to 22.6)
Alzheimer's disease and other dementias	232.1 (198.6 to 272.9)	38.8 (32.7 to 46.1)	32.3 (22.7 to 43.1)	26.1 (20.0 to 32.7)	-0.7 (-4.7 to 3.5)
Parkinson's disease	28.2 (22.6 to 34.7)	3.1 (2.4 to 3.9)	3.3 (2.1 to 4.7)	43.5 (26.5 to 64.2)	12.5 (0.8 to 26.7)
Epilepsy	196.1 (60.9 to 313.4)	25.3 (7.9 to 40.5)	78.1 (19.0 to 147.0)	10.5 (-74.0 to 278.8)	2.4 (-75.7 to 249.2)
Multiple sclerosis	2.5 (2.2 to 2.8)	0.2 (0.1 to 0.2)	0.7 (0.5 to 0.9)	37.6 (32.9 to 43.3)	17.7 (13.9 to 22.1)
Motor neuron disease	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	21.7 (16.5 to 26.8)	7.4 (3.7 to 11.3)
Migraine	7,065.4 (6,641.1 to 7,496.3)	750.9 (704.0 to 801.8)	288.9 (184.1 to 409.9)	12.3 (8.3 to 16.5)	-0.6 (-4.0 to 3.1)
Tension-type headache	14,831.1 (13,211.1 to 16,598.8)	8,305.8 (6,962.0 to 9,877.5)	43.4 (26.9 to 65.6)	12.1 (6.2 to 18.6)	-1.3 (-6.2 to 3.9)
Other neurological disorders	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	17.8 (5.5 to 32.5)	32.0 (-60.0 to 287.3)	21.7 (-60.9 to 238.8)
Mental and substance use disorders	6,770.0 (6,485.6 to 7,087.1)	1,662.4[†] (1,560.2 to 1,775.8)	839.7 (609.9 to 1,090.7)	13.1 (10.3 to 16.1)	0.6 (-1.6 to 3.1)
Schizophrenia	140.2 (122.6 to 159.4)	8.9 (7.8 to 10.1)	90.6 (65.2 to 114.0)	19.6 (9.1 to 30.7)	4.2 (-4.8 to 13.7)
Alcohol use disorders	448.9 (392.2 to 508.9)	242.2 (210.8 to 275.6)	45.1 (31.1 to 63.0)	11.5 (2.0 to 21.9)	0.1 (-7.9 to 9.1)
Drug use disorders	368.5 (331.8 to 410.8)	55.2 (48.1 to 63.3)	62.3 (44.3 to 85.1)	13.6 (2.8 to 25.2)	5.1 (-4.5 to 14.9)
Opioid use disorders	105.9 (87.5 to 128.5)	13.6 (11.3 to 16.3)	44.1 (29.9 to 61.0)	15.6 (2.0 to 30.6)	5.3 (-6.2 to 17.7)
Cocaine use disorders	8.2 (6.9 to 9.7)	1.0 (0.8 to 1.2)	1.2 (0.7 to 1.8)	16.4 (10.2 to 23.2)	5.6 (0.6 to 11.4)
Amphetamine use disorders	35.7 (21.8 to 52.5)	4.3 (2.7 to 6.3)	4.8 (2.4 to 8.5)	4.4 (-24.5 to 43.1)	3.5 (-25.1 to 41.6)
Cannabis use disorders	206.0 (167.7 to 250.4)	32.1 (26.0 to 39.6)	6.1 (3.7 to 9.2)	7.6 (-8.8 to 27.9)	3.0 (-12.3 to 21.9)
Other drug use disorders	21.2 (18.7 to 23.7)	4.2 (3.7 to 4.7)	6.2 (3.9 to 9.4)	12.6 (-11.1 to 42.5)	6.7 (-14.5 to 33.4)
Depressive disorders	1,269.5 (1,172.0 to 1,390.5)	794.4 (709.1 to 880.1)	169.4 (117.1 to 233.7)	20.2 (15.3 to 25.5)	2.2 (-1.6 to 6.0)
Major depressive disorder	427.9 (377.8 to 484.1)	662.7 (582.9 to 747.9)	87.9 (59.0 to 121.5)	19.4 (11.0 to 28.8)	4.1 (-2.6 to 11.6)
Dysthymia	849.1 (736.6 to 973.6)	131.7 (115.0 to 150.5)	81.4 (54.9 to 117.1)	21.1 (16.8 to 25.5)	0.3 (-2.5 to 3.4)
Bipolar disorder	282.5 (242.6 to 326.1)	27.1 (23.4 to 31.5)	58.1 (36.1 to 85.9)	13.5 (5.4 to 22.8)	0.5 (-6.4 to 8.0)
Anxiety disorders	1,898.5 (1,675.4 to 2,128.3)	305.2 (270.6 to 343.7)	183.8 (126.2 to 251.9)	13.9 (6.5 to 21.6)	0.6 (-5.9 to 6.8)
Eating disorders	49.2 (39.9 to 59.3)	33.3 (24.7 to 43.9)	10.1 (6.3 to 14.8)	35.4 (15.7 to 60.7)	29.6 (11.0 to 54.0)
Anorexia nervosa	15.4 (11.3 to 20.8)	7.0 (5.1 to 9.3)	3.3 (1.9 to 5.2)	28.8 (-1.8 to 68.6)	24.5 (-4.8 to 62.5)
Bulimia nervosa	32.2 (24.0 to 43.2)	26.3 (18.2 to 36.6)	6.8 (4.1 to 10.6)	38.8 (15.7 to 70.2)	32.2 (10.1 to 63.1)
Autistic spectrum disorders	437.9 (390.5 to 496.3)	3.2 (2.2 to 4.5)	63.0 (42.4 to 88.2)	8.1 (2.8 to 13.9)	0.6 (-4.0 to 5.7)
Autism	123.8 (106.9 to 144.3)	0.4 (0.2 to 0.6)	31.7 (20.8 to 45.1)	8.0 (-1.6 to 18.2)	0.7 (-7.7 to 9.9)
Asperger syndrome and other autistic spectrum disorders	312.3 (258.7 to 376.3)	2.9 (1.8 to 4.2)	31.3 (20.6 to 45.6)	8.1 (3.1 to 13.4)	0.5 (-4.1 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	287.6 (228.9 to 360.5)	13.2 (9.8 to 17.4)	3.5 (2.0 to 5.6)	4.9 (-6.5 to 17.6)	0.3 (-10.5 to 12.0)
Conduct disorder	428.0 (348.1 to 507.5)	144.2 (113.9 to 174.3)	52.1 (32.0 to 79.8)	5.1 (-2.1 to 11.7)	0.4 (-6.4 to 6.8)
Idiopathic developmental intellectual disability	636.3 (316.5 to 1,022.2)	--	27.7 (12.2 to 49.7)	-21.3 (-30.8 to -12.8)	-27.1 (-35.8 to -19.2)
Other mental and substance use disorders	993.2 (874.2 to 1,146.9)	35.5 (31.5 to 40.5)	74.2 (50.3 to 107.0)	15.5 (9.9 to 21.9)	0.3 (-4.2 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	23,226.3 (22,822.8 to 23,619.3)	4,964.3† (4,658.6 to 5,290.3)	373.4 (262.6 to 514.8)	23.2 (19.0 to 28.1)	3.5 (-0.0 to 7.1)
Diabetes mellitus	2,648.4 (2,395.6 to 2,905.2)	154.8 (140.1 to 169.8)	189.5 (128.1 to 263.7)	45.2 (37.6 to 53.8)	15.8 (9.8 to 22.3)
Acute glomerulonephritis	0.7 (0.6 to 0.8)	10.0 (8.7 to 11.4)	< 0.05 (< 0.05 to 0.1)	11.6 (5.7 to 16.8)	0.5 (-3.9 to 4.4)
Chronic kidney disease	1,217.8 (1,092.8 to 1,350.1)	87.7 (77.6 to 98.0)	44.8 (33.2 to 58.5)	21.9 (13.6 to 30.3)	-0.8 (-6.8 to 4.8)
Chronic kidney disease due to diabetes mellitus	728.3 (632.0 to 825.3)	51.8 (44.1 to 59.3)	26.4 (19.4 to 34.2)	23.3 (11.6 to 35.6)	-1.4 (-9.7 to 7.2)
Chronic kidney disease due to hypertension	188.4 (162.5 to 218.5)	7.3 (6.0 to 8.8)	11.4 (8.0 to 15.2)	26.0 (13.0 to 40.0)	0.2 (-9.4 to 10.2)
Chronic kidney disease due to glomerulonephritis	222.2 (189.3 to 262.3)	21.9 (18.2 to 26.3)	3.8 (2.6 to 5.2)	11.5 (3.1 to 19.8)	1.4 (-5.5 to 8.5)
Chronic kidney disease due to other causes	79.0 (65.0 to 94.9)	6.7 (5.6 to 8.0)	3.3 (2.3 to 4.6)	11.9 (4.0 to 19.9)	-2.3 (-8.2 to 4.0)
Urinary diseases and male infertility	545.1 (483.8 to 609.1)	2,775.7† (2,496.2 to 3,083.3)	13.4 (8.7 to 19.0)	21.3 (14.0 to 29.4)	-3.5 (-8.6 to 2.3)
Interstitial nephritis and urinary tract infections	48.8 (43.5 to 54.6)	2,551.6 (2,262.6 to 2,860.5)	1.6 (1.0 to 2.5)	11.9 (-3.9 to 29.4)	0.1 (-13.2 to 14.2)
Urolithiasis	7.0 (6.1 to 8.0)	186.0 (162.1 to 213.8)	0.5 (0.4 to 0.8)	25.3 (17.1 to 33.8)	1.2 (-6.9 to 9.5)
Benign prostatic hyperplasia	290.3 (243.3 to 339.7)	38.1 (31.8 to 45.4)	9.5 (6.1 to 13.7)	27.7 (18.3 to 38.5)	-3.5 (-10.1 to 3.9)
Male infertility	173.7 (134.1 to 226.3)	--	1.0 (0.4 to 2.1)	8.3 (0.1 to 17.3)	1.3 (-6.8 to 9.3)
Other urinary diseases	--	--	0.8 (0.5 to 1.1)	-6.0 (-17.3 to 6.1)	-16.7 (-26.0 to -7.4)
Gynecological diseases	5,608.5 (5,405.5 to 5,824.9)	1,839.4† (1,739.9 to 1,939.6)	63.1 (41.7 to 92.7)	2.0 (-3.1 to 7.1)	-10.2 (-14.7 to -5.6)
Uterine fibroids	804.3 (703.6 to 916.9)	88.9 (75.8 to 104.8)	14.0 (8.4 to 22.8)	2.0 (-9.7 to 13.5)	-16.5 (-25.9 to -7.5)
Polycystic ovarian syndrome	43.5 (32.3 to 56.0)	32.4 (23.5 to 42.0)	0.4 (0.2 to 0.7)	7.5 (-8.0 to 24.8)	-1.0 (-14.9 to 14.9)
Female infertility	90.5 (32.7 to 200.5)	--	0.5 (0.1 to 1.5)	-15.0 (-38.3 to 11.8)	-16.8 (-40.6 to 8.8)
Endometriosis	5.5 (4.6 to 6.6)	43.6 (35.7 to 53.1)	0.5 (0.3 to 0.8)	10.0 (-19.3 to 53.7)	0.5 (-25.8 to 38.3)
Genital prolapse	1,207.5 (1,041.0 to 1,389.4)	80.6 (68.3 to 94.8)	3.8 (1.8 to 7.1)	9.7 (0.2 to 21.3)	-15.4 (-23.6 to -5.9)
Premenstrual syndrome	3,585.1 (3,384.6 to 3,764.3)	1,294.1 (1,208.6 to 1,375.6)	30.1 (18.7 to 46.5)	6.2 (-1.2 to 14.1)	-2.5 (-9.3 to 4.7)
Other gynecological diseases	450.7 (400.0 to 501.7)	299.8 (248.3 to 351.1)	13.8 (9.3 to 19.7)	-7.2 (-17.4 to 3.5)	-16.1 (-25.0 to -6.5)
Hemoglobinopathies and hemolytic anaemias	16,943.6 (16,503.1 to 17,402.6)	--	39.1 (24.7 to 57.3)	-3.5 (-12.3 to 6.0)	-11.4 (-19.0 to -3.4)
Thalassemias	6.2 (4.8 to 7.9)	--	0.4 (0.2 to 0.7)	-1.9 (-23.0 to 22.4)	7.3 (-16.1 to 34.3)
Thalassaemia trait	4,070.8 (3,703.4 to 4,453.4)	--	28.4 (17.7 to 42.0)	2.3 (-8.5 to 14.0)	-4.9 (-14.3 to 5.2)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	2.8 (-11.5 to 21.3)	6.7 (-8.3 to 26.4)
Sickle cell trait	234.8 (214.9 to 258.6)	--	0.4 (0.2 to 0.6)	-15.4 (-37.0 to 12.3)	-21.2 (-40.3 to 2.5)
G6PD deficiency	4,603.1 (4,315.1 to 4,915.5)	--	0.2 (0.1 to 0.3)	-8.5 (-26.4 to 10.7)	-16.6 (-30.5 to -1.4)
G6PD trait	9,152.1 (8,883.0 to 9,436.2)	--	< 0.05 (< 0.05 to < 0.05)	15.3 (-3.6 to 40.6)	6.1 (-10.5 to 27.5)
Other hemoglobinopathies and hemolytic anaemias	577.1 (544.8 to 608.9)	--	9.6 (6.2 to 14.6)	-16.9 (-25.0 to -7.7)	-24.8 (-31.2 to -18.0)
Endocrine, metabolic, blood, and immune disorders	846.0 (791.4 to 911.2)	96.6 (85.5 to 110.0)	23.4 (15.7 to 33.0)	5.1 (-2.5 to 12.6)	-8.1 (-13.7 to -2.5)
Musculoskeletal disorders	8,125.3 (7,724.5 to 8,574.8)	4,393.7 (3,973.6 to 4,848.4)	887.1 (636.4 to 1,160.5)	26.4 (21.2 to 32.7)	4.3 (0.3 to 8.9)
Rheumatoid arthritis	67.2 (59.6 to 76.0)	4.1 (3.6 to 4.6)	16.0 (10.7 to 21.7)	31.9 (18.4 to 46.5)	6.7 (-2.7 to 17.5)
Osteoarthritis	1,535.8 (1,431.5 to 1,645.9)	82.5 (76.2 to 89.0)	94.9 (66.6 to 129.9)	38.3 (32.8 to 44.2)	5.9 (2.0 to 10.0)
Low back and neck pain	4,807.4 (4,463.3 to 5,182.3)	2,080.3 (1,850.4 to 2,335.4)	557.4 (393.6 to 733.5)	30.9 (23.2 to 40.0)	8.2 (2.3 to 15.1)
Low back pain	3,481.9 (3,083.0 to 3,957.0)	1,701.5 (1,479.0 to 1,952.0)	395.7 (278.1 to 529.3)	34.8 (23.9 to 48.3)	11.7 (3.4 to 21.8)
Neck pain	1,614.1 (1,385.7 to 1,872.5)	378.8 (326.9 to 448.4)	161.7 (108.9 to 231.1)	22.3 (18.8 to 26.2)	0.3 (-1.8 to 2.6)
Gout	201.2 (176.6 to 229.1)	40.5 (34.9 to 46.0)	6.4 (4.3 to 8.8)	27.3 (9.2 to 47.6)	0.1 (-13.0 to 13.3)
Other musculoskeletal disorders	2,469.3 (2,104.0 to 2,878.4)	2,186.4 (1,833.0 to 2,589.6)	212.5 (142.6 to 304.6)	11.7 (3.6 to 20.3)	-5.7 (-12.2 to 1.1)
Other non-communicable diseases	37,284.9 (36,455.4 to 38,051.1)	108,420.3† (101,529.9 to 115,403.3)	1,253.3 (870.0 to 1,737.1)	7.2 (5.2 to 9.0)	-6.8 (-8.5 to -5.4)
Congenital anomalies	595.1 (524.5 to 693.6)	--	75.8 (52.3 to 104.1)	-4.8 (-11.1 to 2.4)	-11.2 (-17.1 to -4.6)
Neural tube defects	36.0 (31.8 to 40.8)	--	10.8 (7.4 to 14.6)	3.5 (-10.7 to 20.1)	-4.6 (-16.9 to 9.7)
Congenital heart anomalies	115.0 (99.3 to 131.6)	--	5.1 (2.2 to 8.5)	-2.6 (-13.9 to 10.1)	-2.8 (-14.0 to 9.7)
Orofacial clefts	29.3 (25.9 to 32.9)	--	0.5 (0.3 to 0.7)	5.2 (-6.8 to 18.6)	-2.2 (-13.4 to 10.3)
Down's syndrome	16.3 (13.9 to 19.3)	--	1.5 (1.0 to 2.1)	8.4 (0.6 to 17.1)	3.4 (-4.0 to 11.6)
Turner syndrome	14.6 (12.4 to 17.1)	--	0.3 (0.1 to 0.5)	1.4 (-32.3 to 60.2)	-1.3 (-34.4 to 53.9)
Klinefelter syndrome	14.5 (12.2 to 17.2)	--	0.1 (< 0.05 to 0.1)	4.2 (-23.7 to 41.7)	2.4 (-24.6 to 38.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	14.5 (12.1 to 17.4)	--	1.7 (1.1 to 2.4)	-2.4 (-21.2 to 21.8)	1.3 (-18.2 to 26.6)
Congenital musculoskeletal and limb anomalies	47.3 (43.0 to 51.8)	--	6.9 (4.7 to 9.6)	12.7 (0.3 to 26.2)	5.1 (-5.4 to 16.8)
Urogenital congenital anomalies	40.0 (35.4 to 45.2)	--	0.8 (0.5 to 1.4)	-2.6 (-11.2 to 6.9)	-2.4 (-11.0 to 6.9)
Digestive congenital anomalies	60.7 (53.7 to 68.2)	--	2.7 (1.8 to 4.0)	11.7 (-4.3 to 31.2)	3.8 (-10.8 to 21.2)
Other congenital anomalies	319.7 (239.5 to 436.8)	--	45.5 (29.1 to 68.2)	-10.3 (-18.2 to -0.5)	-17.0 (-24.4 to -8.1)
Skin and subcutaneous diseases	18,518.5 (17,873.5 to 19,163.5)	42,282.6 (39,434.8 to 45,974.2)	464.2 (304.2 to 676.4)	8.2 (5.8 to 10.7)	1.5 (-0.7 to 3.8)
Dermatitis	2,510.3 (2,267.6 to 2,773.4)	3,096.0 (2,869.6 to 3,341.1)	95.7 (56.0 to 158.6)	4.9 (1.1 to 8.8)	0.3 (-3.0 to 3.7)
Psoriasis	347.2 (331.4 to 365.3)	49.6 (47.4 to 52.0)	30.4 (21.6 to 40.3)	30.0 (18.1 to 43.8)	14.6 (4.5 to 25.3)
Cellulitis	22.6 (21.0 to 24.5)	476.5 (444.2 to 510.7)	1.3 (0.8 to 1.9)	10.7 (-11.8 to 38.3)	1.6 (-18.1 to 24.8)
Pyoderma	52.0 (50.3 to 53.9)	1,014.4 (978.0 to 1,051.6)	0.3 (0.1 to 0.6)	18.7 (6.4 to 31.7)	1.4 (-7.5 to 10.8)
Scabies	2,689.6 (2,145.2 to 3,464.5)	8,566.5 (6,755.3 to 11,349.1)	69.5 (37.6 to 115.8)	-4.2 (-12.2 to 2.5)	-9.5 (-17.1 to -3.6)
Fungal skin diseases	5,599.2 (4,987.5 to 6,216.5)	18,263.0 (16,139.7 to 20,433.9)	31.5 (12.5 to 67.7)	12.0 (9.8 to 14.2)	0.2 (-0.7 to 1.2)
Viral skin diseases	1,581.7 (1,422.5 to 1,750.0)	2,237.2 (1,997.1 to 2,485.0)	48.6 (30.3 to 71.8)	6.3 (2.7 to 10.2)	0.2 (-2.8 to 3.5)
Acne vulgaris	5,174.6 (4,560.8 to 5,835.7)	3,768.3 (2,974.9 to 4,929.8)	133.8 (88.0 to 193.5)	11.8 (6.7 to 17.2)	6.0 (1.2 to 11.1)
Alopecia areata	103.3 (99.6 to 107.2)	182.9 (176.4 to 189.7)	3.4 (2.1 to 5.2)	10.6 (-0.7 to 22.7)	0.2 (-9.9 to 10.8)
Pruritus	447.7 (393.1 to 504.2)	358.3 (320.0 to 404.9)	4.8 (2.2 to 8.8)	17.1 (10.1 to 23.9)	3.1 (-2.2 to 8.3)
Urticaria	452.8 (394.6 to 521.4)	803.8 (705.9 to 923.4)	27.4 (17.6 to 39.4)	3.7 (-2.5 to 10.9)	0.3 (-5.6 to 6.4)
Decubitus ulcer	5.0 (4.4 to 5.5)	18.3 (16.3 to 20.5)	0.8 (0.5 to 1.1)	32.8 (18.3 to 50.1)	7.7 (-6.5 to 22.9)
Other skin and subcutaneous diseases	3,042.0 (2,946.8 to 3,133.1)	3,447.9 (3,333.3 to 3,559.7)	16.7 (8.1 to 30.8)	30.9 (27.1 to 34.4)	12.1 (9.2 to 14.8)
Sense organ diseases	10,979.6 (10,698.5 to 11,291.4)	4,971.1† (4,662.0 to 5,312.5)	624.8 (444.0 to 840.1)	6.4 (3.6 to 9.1)	-11.4 (-13.4 to -9.5)
Glaucoma	24.4 (20.2 to 29.0)	--	2.7 (1.8 to 3.9)	38.1 (18.1 to 62.1)	3.2 (-10.6 to 20.2)
Cataract	991.4 (879.9 to 1,112.9)	--	72.9 (51.4 to 100.0)	3.9 (-3.8 to 11.8)	-18.0 (-24.1 to -12.2)
Macular degeneration	8.7 (6.8 to 11.2)	--	0.7 (0.4 to 1.0)	32.8 (8.8 to 59.2)	0.5 (-16.8 to 19.3)
Refraction and accommodation disorders	4,192.8 (3,946.3 to 4,440.9)	--	126.6 (86.3 to 183.6)	-3.4 (-7.6 to 1.1)	-19.2 (-22.8 to -15.7)
Age-related and other hearing loss	7,399.3 (7,019.7 to 7,852.7)	--	363.7 (257.7 to 482.7)	8.2 (4.1 to 12.4)	-8.6 (-11.0 to -6.2)
Other vision loss	203.5 (179.6 to 230.8)	--	16.2 (11.1 to 22.0)	23.1 (11.6 to 35.6)	0.3 (-8.2 to 9.2)
Other sense organ diseases	1,352.8 (1,243.8 to 1,459.5)	4,971.1 (4,662.0 to 5,312.5)	42.1 (26.4 to 63.8)	22.9 (17.1 to 28.7)	2.1 (-2.1 to 6.5)
Oral disorders	23,296.4 (21,933.3 to 24,524.5)	61,166.6† (55,402.6 to 67,517.6)	88.6 (51.4 to 146.1)	21.0 (17.5 to 25.0)	0.8 (-1.6 to 3.6)
Caries of deciduous teeth	2,152.3 (1,432.9 to 2,818.7)	9,168.8 (5,243.6 to 13,786.5)	0.5 (0.2 to 1.0)	27.8 (-0.4 to 66.0)	35.8 (5.7 to 76.3)
Caries of permanent teeth	17,221.6 (15,881.2 to 18,507.5)	51,420.2 (46,883.3 to 56,190.8)	10.2 (4.4 to 19.4)	3.4 (-0.5 to 7.5)	-7.2 (-10.4 to -3.8)
Periodontal disease	4,232.0 (2,972.2 to 6,064.6)	514.5 (352.9 to 720.5)	27.6 (10.0 to 61.1)	27.0 (17.2 to 38.3)	-0.6 (-6.3 to 6.2)
Edentulism and severe tooth loss	774.6 (677.8 to 873.6)	63.1 (53.9 to 72.6)	21.5 (14.3 to 30.2)	35.5 (28.9 to 42.8)	5.7 (1.5 to 10.6)
Other oral disorders	980.6 (937.6 to 1,025.3)	--	28.8 (17.7 to 43.1)	13.5 (9.8 to 17.5)	0.3 (-2.8 to 3.4)
Injuries	7,648.3 (6,946.1 to 8,462.0)	2,793.0† (2,650.8 to 2,937.0)	313.6 (198.9 to 486.4)	39.7 (28.8 to 52.5)	19.7 (10.8 to 29.8)
Transport injuries	1,088.0 (1,002.8 to 1,186.6)	360.9 (318.4 to 407.4)	64.0 (42.4 to 93.0)	53.5 (43.9 to 64.3)	31.1 (23.4 to 39.5)
Road injuries	726.0 (676.4 to 785.0)	281.1 (241.7 to 326.2)	42.1 (27.8 to 61.2)	84.1 (73.7 to 95.2)	52.4 (44.5 to 61.0)
Pedestrian road injuries	89.2 (79.0 to 102.0)	25.8 (20.4 to 32.5)	5.4 (3.5 to 7.8)	86.5 (75.9 to 97.6)	50.6 (42.9 to 59.1)
Cyclist road injuries	116.0 (97.4 to 137.6)	51.0 (39.4 to 64.0)	6.4 (4.2 to 9.5)	91.4 (80.7 to 103.5)	58.6 (50.6 to 67.8)
Motorcyclist road injuries	239.0 (204.8 to 293.4)	63.8 (51.1 to 78.9)	13.4 (8.9 to 19.4)	82.7 (71.8 to 94.5)	52.8 (44.4 to 61.7)
Motor vehicle road injuries	170.8 (144.9 to 196.7)	82.5 (66.2 to 100.1)	10.8 (7.2 to 15.5)	79.8 (70.2 to 91.2)	48.6 (41.4 to 57.3)
Other road injuries	110.9 (94.0 to 131.1)	58.1 (45.2 to 73.3)	6.0 (4.0 to 8.8)	85.7 (75.7 to 97.4)	53.9 (46.1 to 62.9)
Other transport injuries	362.1 (298.8 to 442.5)	79.7 (66.9 to 96.5)	21.9 (14.5 to 31.9)	16.3 (7.7 to 26.7)	2.5 (-4.4 to 10.9)
Unintentional injuries	4,778.9 (4,464.3 to 5,090.6)	2,193.7 (2,064.4 to 2,333.0)	178.7 (120.6 to 251.5)	25.4 (18.2 to 34.1)	7.9 (2.3 to 14.4)
Falls	1,667.9 (1,475.4 to 1,861.5)	791.9 (703.1 to 896.6)	74.1 (51.8 to 103.6)	39.6 (32.3 to 48.1)	16.8 (11.2 to 23.3)
Drowning	29.1 (25.1 to 33.8)	5.5 (4.7 to 6.4)	1.7 (1.1 to 2.5)	2.1 (-5.6 to 12.3)	-10.7 (-17.1 to -2.5)
Fire, heat, and hot substances	468.2 (395.8 to 564.7)	57.9 (47.1 to 68.6)	13.7 (9.1 to 19.9)	15.0 (2.4 to 31.6)	0.5 (-9.4 to 14.5)
Poisonings	12.0 (10.2 to 13.8)	21.3 (16.9 to 26.2)	1.0 (0.6 to 1.5)	44.7 (31.5 to 62.9)	26.5 (15.8 to 40.9)
Exposure to mechanical forces	704.0 (604.8 to 855.4)	290.9 (243.1 to 340.6)	19.5 (12.6 to 28.8)	48.0 (38.2 to 59.7)	25.7 (17.8 to 35.1)
Unintentional firearm injuries	28.7 (23.8 to 34.9)	7.3 (5.0 to 10.3)	1.3 (0.8 to 2.0)	27.1 (18.3 to 37.4)	9.0 (1.7 to 17.6)
Unintentional suffocation	42.7 (33.2 to 54.2)	8.8 (6.4 to 12.2)	1.6 (1.0 to 2.4)	10.4 (3.1 to 19.6)	-2.0 (-8.1 to 5.6)
Other exposure to mechanical forces	632.6 (534.1 to 777.9)	274.8 (230.2 to 322.0)	16.7 (10.8 to 24.5)	55.0 (44.5 to 67.5)	30.6 (22.2 to 40.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	14.5 (11.5 to 17.9)	189.7 (166.7 to 215.7)	1.9 (1.2 to 2.9)	0.8 (-4.2 to 6.3)	-7.1 (-11.2 to -2.6)
Animal contact	177.9 (154.0 to 210.9)	215.2 (177.7 to 254.4)	5.3 (3.5 to 7.7)	3.6 (-4.2 to 13.7)	-9.9 (-16.1 to -1.7)
Venomous animal contact	46.9 (39.1 to 55.4)	74.4 (56.9 to 96.0)	3.0 (1.9 to 4.3)	16.9 (5.2 to 32.5)	3.5 (-6.0 to 15.9)
Non-venomous animal contact	130.9 (108.8 to 164.0)	140.8 (114.0 to 170.0)	2.4 (1.5 to 3.5)	-9.3 (-16.9 to 0.3)	-22.0 (-28.2 to -14.2)
Foreign body	329.9 (266.4 to 396.8)	167.0 (147.7 to 189.9)	14.8 (9.2 to 22.3)	0.2 (-7.9 to 10.4)	-10.0 (-16.6 to -1.8)
Pulmonary aspiration and foreign body in airway	226.5 (171.8 to 301.6)	74.7 (63.5 to 89.2)	11.0 (6.7 to 16.8)	-3.5 (-11.5 to 6.5)	-12.3 (-19.0 to -4.0)
Foreign body in eyes	10.3 (6.0 to 15.3)	52.9 (40.0 to 71.9)	0.6 (0.3 to 1.0)	15.2 (10.5 to 21.7)	0.7 (-3.1 to 4.8)
Foreign body in other body part	93.1 (76.1 to 114.5)	39.4 (33.2 to 46.9)	3.2 (2.0 to 4.9)	11.8 (1.7 to 23.9)	-3.5 (-11.5 to 5.9)
Environmental heat and cold exposure	457.6 (381.3 to 542.1)	121.3 (97.6 to 149.6)	18.9 (12.4 to 27.5)	12.8 (5.3 to 21.7)	-1.9 (-7.8 to 5.3)
Other unintentional injuries	917.9 (750.1 to 1,109.1)	333.1 (283.9 to 390.7)	27.7 (18.1 to 40.1)	18.8 (11.8 to 27.3)	2.5 (-2.9 to 9.0)
Self-harm and interpersonal violence	1,361.8 (1,236.2 to 1,497.2)	236.4† (198.4 to 274.7)	26.5 (18.2 to 37.1)	15.6 (9.6 to 22.2)	1.2 (-3.4 to 6.3)
Self-harm	41.2 (35.3 to 47.5)	19.7 (16.6 to 23.4)	2.3 (1.5 to 3.4)	14.2 (6.9 to 23.5)	-5.1 (-10.9 to 2.0)
Self-harm by firearm	1.4 (1.1 to 1.7)	0.3 (0.1 to 0.5)	0.1 (< 0.05 to 0.1)	2.5 (-7.1 to 14.9)	-12.3 (-20.3 to -2.2)
Self-harm by other specified means	39.8 (33.8 to 46.1)	19.4 (16.4 to 23.1)	2.2 (1.4 to 3.4)	14.6 (7.2 to 23.6)	-4.9 (-10.6 to 2.0)
Interpersonal violence	1,320.5 (1,193.2 to 1,456.3)	216.7† (179.3 to 254.0)	24.2 (16.6 to 33.6)	15.8 (9.6 to 22.3)	1.9 (-2.6 to 7.0)
Assault by firearm	5.6 (4.9 to 6.4)	1.8 (1.3 to 2.5)	0.3 (0.2 to 0.4)	31.7 (23.5 to 40.7)	10.7 (4.3 to 17.9)
Assault by sharp object	102.7 (83.3 to 122.4)	41.5 (31.1 to 54.3)	3.4 (2.2 to 5.0)	22.1 (14.1 to 31.6)	4.6 (-1.9 to 11.9)
Sexual violence	915.6 (800.7 to 1,040.5)	--	7.6 (5.1 to 10.9)	-9.6 (-15.0 to -5.0)	-15.8 (-20.2 to -11.8)
Assault by other means	296.7 (247.4 to 361.4)	173.3 (143.8 to 204.7)	12.9 (8.8 to 18.8)	36.0 (28.1 to 45.6)	13.6 (7.4 to 21.0)
Forces of nature, conflict and terrorism, and executions and police conflict	1,335.2 (725.3 to 2,075.5)	2.0† (1.1 to 2.8)	44.4 (12.5 to 104.4)	155.9 (129.4 to 187.9)	118.0 (96.2 to 143.8)
Exposure to forces of nature	809.2 (333.5 to 1,393.8)	--	29.4 (8.6 to 65.8)	20,246.5 (15,621.8 to 22,771.5)	18,483.9 (14,390.0 to 20,787.3)
Conflict and terrorism	519.1 (257.1 to 873.5)	--	14.7 (3.8 to 37.8)	-13.4 (-23.9 to -4.1)	-23.0 (-32.2 to -14.9)
Executions and police conflict	7.0 (3.0 to 11.4)	2.0 (1.1 to 2.8)	0.2 (0.1 to 0.6)	2.0 (-5.8 to 13.8)	-12.2 (-19.3 to -1.5)
Impairments	--	--	--	--	--
Anaemia	15,271.1 (14,359.0 to 16,224.1)	--	385.5 (254.2 to 555.0)	-20.5 (-26.7 to -13.9)	-26.0 (-31.5 to -20.4)
Developmental intellectual disability	1,187.2 (855.4 to 1,564.7)	--	118.7 (84.2 to 159.1)	-6.4 (-12.0 to -0.4)	-12.4 (-17.7 to -6.7)
Epilepsy	315.1 (170.8 to 437.6)	--	123.4 (62.2 to 199.4)	6.2 (-48.8 to 107.5)	-0.6 (-52.9 to 96.9)
Guillain-Barre syndrome	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.1)	12.7 (9.2 to 17.0)	0.0 (-0.0 to 0.1)
Hearing loss	8,277.0 (7,903.2 to 8,699.9)	--	423.9 (301.7 to 570.3)	4.3 (1.1 to 7.7)	-10.1 (-12.2 to -8.0)
Heart failure	230.8 (202.6 to 263.0)	--	28.9 (20.5 to 38.6)	34.4 (24.1 to 44.6)	5.6 (-2.2 to 13.0)
Infertility	804.9 (613.8 to 1,049.0)	--	4.8 (2.0 to 9.8)	2.5 (-4.4 to 9.9)	-5.1 (-11.5 to 1.8)
Pelvic inflammatory disease	51.7 (44.0 to 60.4)	--	6.7 (4.4 to 9.5)	2.4 (-10.8 to 17.8)	-10.2 (-21.6 to 3.1)
Vision loss	5,614.2 (5,306.9 to 5,939.6)	--	245.2 (173.9 to 334.0)	1.8 (-2.3 to 5.9)	-16.2 (-19.9 to -12.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Namibia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,407.0 (2,397.4 to 2,416.8)	16,062.0† (15,176.0 to 17,053.0)	245.4 (183.6 to 318.4)	17.2 (11.3 to 21.7)	-6.4 (-11.2 to -2.8)
Communicable, maternal, neonatal, and nutritional disorders	1,911.1 (1,851.7 to 1,957.9)	9,895.1† (9,084.0 to 10,763.7)	58.8 (42.6 to 79.1)	-1.3 (-15.6 to 11.4)	-21.4 (-35.6 to -8.7)
HIV/AIDS and tuberculosis	929.2 (834.4 to 1,021.8)	23.8† (19.1 to 29.6)	25.4 (18.0 to 34.7)	-13.4 (-33.4 to 10.8)	-30.8 (-48.8 to -8.2)
Tuberculosis	757.2 (633.0 to 897.0)	13.5† (10.1 to 18.3)	1.8 (1.1 to 2.7)	-5.9 (-19.9 to 11.2)	-27.1 (-37.0 to -14.4)
Drug-susceptible tuberculosis	5.5 (4.0 to 7.3)	13.0 (9.7 to 17.6)	1.7 (1.1 to 2.5)	-6.2 (-20.7 to 12.8)	-27.3 (-37.7 to -12.9)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.4)	0.6 (0.3 to 0.9)	0.1 (< 0.05 to 0.1)	-0.3 (-64.8 to 260.3)	-22.8 (-72.9 to 177.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	203.5 (14.0 to 906.9)	132.5 (-12.3 to 675.6)
Latent tuberculosis infection	751.5 (627.6 to 891.0)	--	--	--	--
HIV/AIDS	243.9 (219.6 to 269.4)	10.2^ (7.4 to 13.6)	23.7 (16.7 to 32.7)	-13.9 (-35.1 to 11.9)	-31.0 (-49.4 to -7.1)
Drug-susceptible HIV/AIDS - Tuberculosis	3.8 (2.6 to 5.1)	8.8 (6.1 to 11.8)	1.4 (0.8 to 2.1)	-44.6 (-53.6 to -34.0)	-53.2 (-60.3 to -44.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.2 (0.1 to 0.3)	0.5 (0.2 to 0.7)	0.1 (< 0.05 to 0.1)	-39.6 (-77.7 to 114.7)	-49.2 (-81.4 to 82.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.8 (-31.6 to 501.7)	50.8 (-42.4 to 399.1)
HIV/AIDS resulting in other diseases	240.0 (215.6 to 265.8)	10.2 (7.4 to 13.6)	22.2 (15.5 to 30.9)	-10.6 (-34.2 to 19.4)	-28.8 (-49.1 to -0.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	166.4 (158.8 to 175.8)	9,190.9† (8,358.1 to 10,059.8)	8.4 (5.8 to 11.5)	15.1 (11.1 to 19.3)	-5.7 (-8.5 to -2.6)
Diarrhoeal diseases	32.4 (29.9 to 34.9)	2,142.9 (1,976.8 to 2,308.4)	3.7 (2.6 to 5.0)	11.8 (4.9 to 19.8)	-9.8 (-14.3 to -4.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.6 (-0.7 to 41.9)	0.8 (-13.8 to 17.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.0 (-0.1 to 45.3)	2.6 (-13.0 to 20.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.2 (1.2 to 50.5)	3.5 (-12.5 to 22.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-17.0 (-44.4 to 25.1)	-30.8 (-52.1 to 0.8)
Lower respiratory infections	3.8 (3.5 to 4.1)	163.2 (148.9 to 179.6)	0.2 (0.1 to 0.3)	7.5 (-4.6 to 20.9)	-11.4 (-19.4 to -2.3)
Upper respiratory infections	87.8 (77.9 to 98.0)	6,617.2 (5,827.1 to 7,433.3)	2.2 (1.3 to 3.5)	25.6 (19.0 to 32.6)	3.3 (-1.4 to 8.7)
Otitis media	40.7 (36.1 to 45.3)	195.9 (154.1 to 249.4)	1.2 (0.7 to 1.8)	8.5 (0.6 to 17.0)	-7.6 (-14.0 to -0.8)
Meningitis	5.8 (5.0 to 6.7)	1.3 (1.2 to 1.6)	0.7 (0.5 to 0.9)	16.3 (7.5 to 25.8)	-4.1 (-10.5 to 3.0)
Pneumococcal meningitis	2.6 (2.2 to 3.1)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	5.6 (-9.9 to 23.2)	-13.7 (-24.4 to -0.9)
H influenzae type B meningitis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	3.1 (-4.9 to 11.0)	-14.4 (-21.6 to -7.2)
Meningococcal infection	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	17.4 (11.6 to 23.2)	-3.2 (-7.9 to 1.5)
Other meningitis	2.0 (1.5 to 2.5)	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	51.9 (40.2 to 67.6)	26.4 (17.2 to 38.6)
Encephalitis	3.7 (2.4 to 5.4)	2.3 (2.0 to 2.7)	0.4 (0.3 to 0.5)	22.2 (7.5 to 38.7)	-0.7 (-11.0 to 11.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.8 (-68.7 to 22.5)	-50.4 (-73.5 to -6.1)
Whooping cough	0.9 (0.7 to 1.1)	6.4 (5.0 to 8.0)	< 0.05 (< 0.05 to 0.1)	-16.1 (-30.9 to 1.1)	-29.0 (-41.6 to -14.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-30.7 to 14.4)	-34.6 (-49.8 to -10.0)
Measles	0.1 (< 0.05 to 0.1)	2.1 (0.7 to 4.7)	< 0.05 (< 0.05 to < 0.05)	-54.4 (-75.2 to -8.3)	-61.0 (-78.8 to -21.7)
Varicella and herpes zoster	2.2 (2.1 to 2.4)	59.4 (56.3 to 62.5)	0.1 (< 0.05 to 0.1)	25.3 (8.0 to 47.0)	0.1 (-10.7 to 12.7)
Neglected tropical diseases and malaria	767.1 (630.3 to 890.0)	91.9† (49.7 to 134.9)	5.7 (3.7 to 8.9)	19.5 (9.5 to 28.0)	-3.9 (-11.8 to 3.4)
Malaria	2.9 (2.3 to 4.1)	9.3 (9.3 to 9.3)	0.4 (0.3 to 0.5)	-5.1 (-20.6 to 12.0)	-18.6 (-31.1 to -4.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (-82.6 to 1,375.3)	-6.6 (-85.5 to 1,097.6)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (-82.6 to 1,375.3)	-6.6 (-85.5 to 1,097.6)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	238.6 (88.0 to 390.4)	82.6 (40.4 to 125.6)	1.7 (0.5 to 3.8)	35.9 (28.2 to 44.5)	5.6 (-0.1 to 11.9)
Cysticercosis	7.1 (5.6 to 8.6)	--	1.2 (0.7 to 1.9)	15.6 (-7.5 to 38.8)	-11.1 (-28.0 to 4.8)
Cystic echinococcosis	0.2 (< 0.05 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-47.1 (-93.0 to 294.4)	-57.5 (-93.9 to 206.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	1.8 (1.2 to 2.5)	--	0.1 (0.1 to 0.2)	17.4 (-9.6 to 53.2)	-10.4 (-34.3 to 23.6)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.7 (-66.8 to 77.8)	-38.1 (-66.7 to 26.0)
Intestinal nematode infections	576.2 (467.0 to 703.1)	--	1.7 (1.0 to 2.7)	24.2 (7.5 to 45.8)	1.9 (-13.0 to 20.9)
Ascariasis	49.8 (34.7 to 70.8)	--	< 0.05 (< 0.05 to < 0.05)	18.3 (-6.1 to 46.5)	0.2 (-24.2 to 28.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	116.4 (81.4 to 168.2)	--	< 0.05 (< 0.05 to < 0.05)	18.5 (-20.7 to 77.8)	-0.2 (-34.1 to 50.1)
Hookworm disease	431.6 (325.2 to 570.2)	--	1.7 (1.0 to 2.7)	24.2 (7.2 to 46.1)	1.9 (-13.3 to 20.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	76.9 (34.5 to 140.2)	29.0 (-3.3 to 84.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	20.8 (19.7 to 22.1)	--	0.6 (0.4 to 0.9)	1.3 (-10.5 to 15.9)	-12.4 (-22.3 to -0.2)
Maternal disorders	5.7 (4.5 to 7.0)	48.5† (42.2 to 56.1)	0.5 (0.3 to 0.6)	1.3 (-19.7 to 28.5)	-22.3 (-38.5 to -2.8)
Maternal haemorrhage	1.1 (0.8 to 1.4)	5.1 (3.7 to 7.0)	< 0.05 (< 0.05 to 0.1)	31.5 (-10.3 to 89.9)	2.3 (-29.5 to 47.7)
Maternal sepsis and other pregnancy related infections	0.8 (0.7 to 1.0)	3.8 (2.8 to 5.2)	< 0.05 (< 0.05 to < 0.05)	18.7 (-39.6 to 146.5)	-7.3 (-50.2 to 84.3)
Maternal hypertensive disorders	3.2 (2.1 to 4.6)	14.8 (11.8 to 17.9)	0.2 (0.1 to 0.2)	22.1 (-23.8 to 103.5)	-4.8 (-40.8 to 58.9)
Maternal obstructed labour and uterine rupture	0.5 (0.4 to 0.6)	2.3 (1.7 to 3.1)	0.2 (0.1 to 0.2)	-17.7 (-36.1 to 5.7)	-36.1 (-50.3 to -18.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	22.4 (17.2 to 28.8)	< 0.05 (< 0.05 to < 0.05)	14.0 (-41.9 to 124.9)	-11.3 (-53.9 to 71.4)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-3.1 (-23.2 to 22.8)	-25.9 (-41.2 to -7.4)
Neonatal disorders	27.2 (22.9 to 32.4)	--	4.6 (2.9 to 7.1)	24.3 (3.0 to 47.2)	8.3 (-10.5 to 28.1)
Neonatal preterm birth complications	22.9 (17.5 to 30.2)	--	2.6 (1.7 to 3.9)	13.7 (-10.5 to 44.2)	-2.2 (-22.5 to 23.0)
Neonatal encephalopathy due to birth asphyxia and trauma	3.0 (1.5 to 5.5)	--	0.3 (< 0.05 to 1.0)	19.5 (-63.8 to 92.5)	6.0 (-68.1 to 68.3)
Neonatal sepsis and other neonatal infections	3.1 (0.8 to 7.3)	--	1.2 (0.2 to 3.1)	66.9 (20.0 to 170.5)	51.9 (6.6 to 149.3)
Hemolytic disease and other neonatal jaundice	0.7 (0.6 to 0.8)	--	0.2 (0.2 to 0.3)	8.2 (-7.8 to 26.7)	-7.4 (-19.4 to 5.8)
Other neonatal disorders	--	--	0.3 (0.2 to 0.4)	13.3 (-6.4 to 35.1)	-3.9 (-20.5 to 14.7)
Nutritional deficiencies	472.8 (455.1 to 490.6)	93.5† (79.7 to 111.3)	12.3 (8.2 to 17.4)	-1.2 (-8.3 to 7.0)	-20.0 (-24.9 to -14.7)
Protein-energy malnutrition	27.2 (21.4 to 34.4)	14.7 (11.9 to 18.3)	1.1 (0.7 to 1.8)	23.0 (-25.1 to 102.2)	4.4 (-36.7 to 71.9)
Iodine deficiency	95.3 (82.6 to 109.3)	3.0 (2.6 to 3.4)	2.5 (1.6 to 3.6)	14.2 (4.3 to 23.7)	-7.9 (-15.9 to -0.5)
Vitamin A deficiency	87.6 (73.2 to 107.2)	75.8 (62.2 to 92.3)	0.1 (0.1 to 0.1)	21.5 (0.7 to 47.1)	1.1 (-15.2 to 20.9)
Iron-deficiency anaemia	312.0 (298.2 to 327.3)	--	8.5 (5.6 to 12.4)	-7.6 (-15.3 to -0.1)	-26.2 (-31.6 to -21.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	21.8 (-26.7 to 105.0)	3.5 (-37.6 to 74.3)
Other communicable, maternal, neonatal, and nutritional diseases	833.4 (784.7 to 883.5)	446.6 (402.6 to 497.8)	2.0 (1.3 to 3.0)	21.7 (14.8 to 28.9)	-2.8 (-7.8 to 2.4)
Sexually transmitted diseases excluding HIV	677.0 (632.8 to 724.0)	424.4 (381.0 to 476.6)	1.5 (0.9 to 2.3)	26.9 (19.0 to 35.2)	-1.3 (-7.1 to 4.7)
Syphilis	73.8 (60.3 to 89.3)	52.6 (41.4 to 67.7)	0.1 (0.1 to 0.1)	22.8 (6.2 to 41.2)	-7.1 (-20.4 to 7.9)
Chlamydial infection	40.4 (29.5 to 53.3)	37.8 (29.1 to 48.9)	0.2 (0.1 to 0.3)	26.7 (7.7 to 47.1)	-1.0 (-15.3 to 14.0)
Gonococcal infection	45.1 (35.8 to 56.9)	157.6 (122.0 to 199.8)	0.4 (0.2 to 0.7)	28.3 (14.7 to 45.0)	0.3 (-10.0 to 12.8)
Trichomoniasis	103.9 (87.0 to 121.1)	96.3 (79.1 to 115.0)	0.1 (0.1 to 0.3)	27.8 (20.3 to 35.9)	-0.4 (-5.7 to 5.7)
Genital herpes	519.0 (447.7 to 600.9)	53.4 (44.5 to 64.8)	0.1 (< 0.05 to 0.3)	29.2 (18.6 to 42.0)	0.2 (-6.8 to 8.6)
Other sexually transmitted diseases	11.1 (9.8 to 12.7)	26.7 (22.2 to 32.0)	0.5 (0.3 to 0.7)	25.6 (14.2 to 37.9)	-1.8 (-10.9 to 7.5)
Hepatitis	216.3 (180.6 to 259.4)	22.2 (16.1 to 29.8)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-32.5 to 10.8)	-28.5 (-42.4 to -13.6)
Acute hepatitis A	0.4 (0.1 to 0.9)	5.1 (0.7 to 12.2)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-76.4 to 210.1)	-28.1 (-74.5 to 94.5)
Hepatitis B	163.0 (127.8 to 205.5)	14.1 (10.8 to 18.2)	< 0.05 (< 0.05 to < 0.05)	-14.8 (-32.0 to 3.9)	-30.5 (-44.6 to -14.8)
Hepatitis C	52.9 (46.9 to 59.6)	2.2 (1.9 to 2.6)	< 0.05 (< 0.05 to < 0.05)	13.7 (-13.4 to 47.6)	-8.7 (-26.8 to 12.5)
Acute hepatitis E	0.1 (0.1 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-17.1 to -1.2)	-22.5 (-30.5 to -13.6)
Other infectious diseases	14.7 (13.9 to 15.5)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	9.2 (-1.8 to 23.3)	-6.8 (-15.6 to 4.4)
Non-communicable diseases	2,201.7 (2,184.9 to 2,218.4)	6,000.1† (5,616.0 to 6,425.5)	174.7 (127.9 to 227.3)	24.6 (19.7 to 29.4)	-1.6 (-4.5 to 1.5)
Neoplasms	3.5 (3.3 to 3.7)	1.4 (1.2 to 1.6)	0.5 (0.3 to 0.6)	27.1 (10.1 to 49.1)	-3.3 (-15.3 to 11.8)
Lip and oral cavity cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (4.9 to 58.8)	-4.4 (-21.9 to 16.6)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (-2.0 to 57.2)	-7.8 (-26.1 to 15.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (4.3 to 76.5)	-0.3 (-22.0 to 28.6)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.3 (-8.0 to 36.2)	-17.7 (-30.1 to 0.2)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-10.4 to 8.6)	-23.8 (-31.6 to -15.1)
Colon and rectum cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.2 (5.5 to 68.8)	-1.6 (-21.4 to 25.3)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (10.3 to 63.4)	3.6 (-16.9 to 20.6)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.2 (8.6 to 63.2)	2.2 (-18.6 to 19.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (8.6 to 59.6)	0.0 (-17.9 to 17.2)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.7 (21.9 to 84.8)	16.0 (-7.4 to 35.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (3.7 to 52.7)	-2.3 (-21.9 to 13.8)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (-3.8 to 39.6)	-11.6 (-25.9 to 3.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (17.5 to 46.1)	-1.7 (-11.7 to 8.6)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (-5.5 to 39.1)	-15.6 (-28.5 to 4.4)
Tracheal, bronchus, and lung cancer	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.0 (-9.2 to 35.9)	-16.4 (-31.8 to 4.5)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.8 (21.6 to 100.5)	21.0 (-8.0 to 47.3)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	57.1 (37.3 to 81.1)	18.3 (2.5 to 37.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	59.1 (37.4 to 86.1)	19.8 (2.9 to 40.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (17.5 to 51.4)	-1.3 (-16.0 to 17.2)
Breast cancer	1.0 (0.7 to 1.2)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	29.6 (-7.2 to 87.8)	-2.8 (-28.6 to 35.1)
Cervical cancer	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-0.0 (-26.0 to 44.3)	-24.7 (-44.4 to 7.7)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.5 (5.8 to 99.2)	4.4 (-20.9 to 45.9)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.3 (7.6 to 65.5)	3.7 (-19.0 to 24.4)
Prostate cancer	0.5 (0.2 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	56.6 (9.1 to 101.8)	15.0 (-17.1 to 45.4)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (0.8 to 47.9)	-9.8 (-25.0 to 7.0)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (7.0 to 61.3)	3.4 (-16.1 to 24.1)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (18.5 to 71.2)	8.3 (-10.5 to 28.0)
Brain and nervous system cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (12.8 to 40.9)	-0.5 (-9.2 to 9.6)
Thyroid cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.8 (0.5 to 94.2)	-0.2 (-26.7 to 39.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (-10.8 to 40.4)	-14.5 (-32.4 to 3.9)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-15.1 to 10.5)	-27.8 (-35.1 to -18.1)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.9 (11.8 to 55.5)	3.1 (-13.7 to 17.6)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (12.2 to 53.6)	-4.0 (-15.0 to 12.7)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.3 (-10.6 to 29.6)	-15.9 (-28.1 to 0.1)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.6 (-19.2 to 33.2)	-9.8 (-29.7 to 7.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (-10.2 to 45.2)	-13.4 (-31.3 to 7.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (0.9 to 40.7)	-3.8 (-15.6 to 10.5)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-21.2 to 21.0)	-26.9 (-39.0 to -10.4)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-25.8 to 33.1)	-22.0 (-39.9 to 1.4)
Other neoplasms	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	23.9 (-2.4 to 46.6)	-3.8 (-22.6 to 12.4)
Cardiovascular diseases	102.8 (98.5 to 108.0)	9.7† (9.2 to 10.1)	5.7 (4.2 to 7.5)	24.7 (20.1 to 29.2)	-4.5 (-7.5 to -1.3)
Rheumatic heart disease	27.8 (24.7 to 31.0)	1.0 (0.9 to 1.2)	1.4 (0.9 to 2.0)	21.2 (9.8 to 32.3)	-4.0 (-13.1 to 3.9)
Ischaemic heart disease	25.6 (24.2 to 26.9)	3.4 (3.2 to 3.7)	1.1 (0.8 to 1.5)	22.1 (15.8 to 29.0)	-7.7 (-11.7 to -3.6)
Cerebrovascular disease	10.3 (9.6 to 11.0)	1.6‡ (1.4 to 1.7)	1.5 (1.1 to 1.9)	27.3 (18.1 to 37.1)	-4.4 (-11.2 to 2.7)
Ischaemic stroke	9.0 (8.1 to 9.9)	1.1‡ (1.0 to 1.2)	1.2 (0.9 to 1.6)	28.8 (18.5 to 40.6)	-3.3 (-11.3 to 5.2)
Hemorrhagic stroke	1.8 (1.6 to 2.0)	0.5‡ (0.5 to 0.6)	0.2 (0.2 to 0.3)	20.1 (7.5 to 33.5)	-9.5 (-19.0 to 1.5)
Hypertensive heart disease	1.2 (0.9 to 1.5)	--	0.1 (0.1 to 0.1)	25.4 (9.6 to 44.1)	-6.2 (-17.2 to 5.5)
Cardiomyopathy and myocarditis	2.0 (1.8 to 2.3)	0.6† (0.5 to 0.7)	0.2 (0.1 to 0.3)	28.2 (15.4 to 42.1)	-3.3 (-13.6 to 7.2)
Myocarditis	0.4 (0.3 to 0.4)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	22.6 (14.7 to 31.5)	-1.7 (-8.9 to 6.4)
Alcoholic cardiomyopathy	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	33.2 (4.7 to 66.5)	-3.4 (-23.3 to 19.6)
Other cardiomyopathy	1.7 (1.5 to 2.1)	--	0.1 (0.1 to 0.2)	28.8 (13.7 to 45.5)	-3.5 (-14.6 to 8.4)
Atrial fibrillation and flutter	5.5 (4.8 to 6.3)	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.6)	30.9 (20.7 to 41.9)	-0.8 (-7.2 to 6.2)
Peripheral vascular disease	24.0 (20.8 to 27.7)	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.2)	18.6 (10.4 to 27.7)	-10.0 (-16.2 to -3.4)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	27.4 (16.3 to 39.3)	-1.8 (-15.6 to 12.5)
Other cardiovascular and circulatory diseases	16.7 (13.3 to 20.7)	--	0.9 (0.6 to 1.3)	26.6 (14.6 to 39.4)	-1.5 (-8.9 to 6.3)
Chronic respiratory diseases	210.0 (198.4 to 221.5)	38.0† (35.0 to 41.0)	10.3 (7.8 to 13.5)	21.0 (16.5 to 25.9)	-3.4 (-6.9 to 0.1)
Chronic obstructive pulmonary disease	38.4 (36.7 to 40.2)	2.9 (2.8 to 3.1)	3.2 (2.8 to 3.6)	25.4 (17.0 to 34.4)	-5.9 (-11.8 to 0.0)
Pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (20.0 to 33.2)	-6.4 (-11.3 to -1.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (20.1 to 38.7)	-4.7 (-9.6 to 1.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.2 (20.8 to 33.8)	-5.1 (-9.8 to -0.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (14.5 to 38.8)	-7.9 (-16.3 to 1.5)
Asthma	174.1 (160.6 to 188.5)	35.1 (32.1 to 38.0)	6.8 (4.5 to 9.9)	18.1 (12.7 to 24.2)	-2.0 (-5.8 to 2.1)
Interstitial lung disease and pulmonary sarcoidosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	27.6 (16.8 to 39.6)	-2.0 (-13.6 to 11.2)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	54.6 (24.4 to 91.9)	27.4 (9.4 to 48.6)
Cirrhosis and other chronic liver diseases	3.5 (3.3 to 3.7)	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.4)	26.7 (9.3 to 45.2)	1.7 (-8.9 to 13.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.8 (0.8 to 0.9)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	31.5 (3.1 to 69.7)	-0.3 (-18.8 to 22.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (5.9 to 61.3)	-1.3 (-22.3 to 24.3)
Cirrhosis and other chronic liver diseases due to alcohol use	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	38.0 (9.4 to 72.2)	3.0 (-15.6 to 24.3)
Cirrhosis and other chronic liver diseases due to other causes	1.4 (1.3 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	20.9 (-5.2 to 52.6)	3.0 (-16.9 to 26.4)
Digestive diseases	33.4 (31.3 to 35.6)	43.0† (40.7 to 45.5)	1.0 (0.7 to 1.3)	31.2 (19.9 to 43.1)	2.5 (-4.4 to 9.3)
Peptic ulcer disease	6.9 (6.2 to 7.6)	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.2)	52.6 (34.1 to 71.4)	9.1 (-0.9 to 19.9)
Gastritis and duodenitis	13.5 (11.9 to 15.2)	16.3 (14.6 to 18.3)	0.2 (0.1 to 0.3)	61.9 (46.5 to 79.1)	23.5 (13.8 to 34.4)
Appendicitis	0.3 (0.3 to 0.4)	9.0 (8.2 to 9.8)	0.1 (0.1 to 0.1)	15.2 (-19.7 to 59.1)	-4.1 (-28.0 to 23.7)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	27.8 (23.3 to 32.6)	1.9 (-4.8 to 9.4)
Inguinal, femoral, and abdominal hernia	11.7 (9.8 to 14.1)	5.9 (5.2 to 6.6)	0.4 (0.2 to 0.5)	14.2 (-1.5 to 33.3)	-11.1 (-21.4 to 1.4)
Inflammatory bowel disease	0.3 (0.2 to 0.3)	0.9 (0.9 to 1.0)	< 0.05 (< 0.05 to 0.1)	75.7 (62.8 to 89.6)	36.6 (22.9 to 51.3)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.2 (20.2 to 32.8)	2.9 (-1.0 to 7.3)
Gallbladder and biliary diseases	1.7 (1.5 to 1.9)	7.6 (6.5 to 8.7)	< 0.05 (< 0.05 to 0.1)	28.8 (9.7 to 51.9)	-2.4 (-18.2 to 18.1)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	31.2 (26.5 to 36.1)	1.7 (-1.4 to 5.3)
Other digestive diseases	--	--	0.1 (0.1 to 0.1)	31.1 (17.8 to 45.4)	5.3 (-1.9 to 12.6)
Neurological disorders	758.9 (724.2 to 800.3)	362.1 (306.7 to 425.3)	19.5 (12.3 to 28.3)	22.0 (-11.4 to 68.7)	-2.2 (-26.3 to 30.7)
Alzheimer's disease and other dementias	4.2 (3.5 to 5.0)	0.7 (0.6 to 0.9)	0.6 (0.4 to 0.8)	30.0 (23.4 to 37.1)	-0.5 (-5.1 to 4.2)
Parkinson's disease	0.4 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	40.3 (22.4 to 62.4)	6.9 (-5.9 to 22.3)
Epilepsy	11.8 (3.2 to 20.4)	1.2 (0.3 to 2.0)	4.1 (1.0 to 8.5)	8.3 (-72.3 to 389.0)	-11.7 (-77.4 to 313.0)
Multiple sclerosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	42.6 (37.9 to 48.4)	10.3 (7.0 to 14.6)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (21.5 to 33.4)	3.6 (0.1 to 7.2)
Migraine	274.5 (257.4 to 290.7)	33.8 (31.8 to 35.9)	11.8 (7.5 to 16.5)	25.7 (20.4 to 31.1)	0.1 (-3.6 to 3.7)
Tension-type headache	568.2 (504.7 to 645.6)	326.3 (271.1 to 389.1)	1.9 (1.2 to 2.9)	26.5 (19.1 to 34.0)	0.0 (-4.6 to 5.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (0.2 to 1.9)	30.6 (-64.5 to 439.9)	6.4 (-69.1 to 302.9)
Mental and substance use disorders	360.2 (346.4 to 374.4)	134.8† (125.1 to 146.5)	46.1 (33.6 to 59.6)	25.2 (22.4 to 28.4)	-0.1 (-2.2 to 2.2)
Schizophrenia	4.0 (3.4 to 4.5)	0.3 (0.3 to 0.4)	2.5 (1.8 to 3.2)	33.8 (21.3 to 47.4)	2.4 (-6.2 to 11.6)
Alcohol use disorders	36.2 (30.9 to 42.2)	18.8 (16.0 to 21.7)	3.6 (2.5 to 5.0)	30.4 (19.7 to 41.3)	0.2 (-7.5 to 7.9)
Drug use disorders	16.3 (14.4 to 18.2)	2.4 (2.1 to 2.7)	4.5 (3.1 to 6.0)	27.7 (14.6 to 43.1)	-0.5 (-10.0 to 9.9)
Opioid use disorders	9.9 (8.2 to 11.7)	1.2 (1.0 to 1.4)	4.1 (2.8 to 5.6)	27.5 (13.3 to 44.5)	-0.7 (-11.1 to 11.0)
Cocaine use disorders	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	31.0 (24.4 to 38.5)	1.5 (-4.0 to 7.3)
Amphetamine use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	30.8 (-16.3 to 101.3)	3.1 (-31.6 to 53.1)
Cannabis use disorders	5.4 (4.5 to 6.5)	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.2)	27.1 (3.6 to 57.3)	-0.1 (-16.5 to 20.5)
Other drug use disorders	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	33.3 (11.0 to 60.1)	3.6 (-11.8 to 22.1)
Depressive disorders	76.7 (71.6 to 82.8)	83.1 (74.0 to 93.5)	13.0 (9.0 to 17.7)	28.6 (21.9 to 35.9)	0.1 (-4.4 to 4.8)
Major depressive disorder	50.7 (44.8 to 57.4)	78.3 (69.0 to 88.7)	10.4 (7.1 to 14.2)	28.4 (20.3 to 37.6)	0.0 (-5.7 to 6.0)
Dysthymia	27.2 (23.5 to 31.5)	4.8 (4.2 to 5.5)	2.6 (1.7 to 3.8)	29.4 (24.0 to 34.7)	0.3 (-2.9 to 3.6)
Bipolar disorder	14.1 (11.9 to 16.7)	1.5 (1.3 to 1.8)	2.9 (1.8 to 4.3)	26.4 (17.3 to 35.7)	0.2 (-6.0 to 7.0)
Anxiety disorders	83.0 (74.4 to 92.8)	14.5 (13.2 to 16.0)	8.1 (5.5 to 11.0)	23.0 (14.3 to 32.4)	-0.1 (-6.5 to 6.9)
Eating disorders	3.6 (2.9 to 4.3)	2.1 (1.6 to 2.9)	0.7 (0.5 to 1.1)	38.1 (21.0 to 58.6)	12.3 (-1.5 to 28.6)
Anorexia nervosa	0.9 (0.7 to 1.2)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	33.7 (4.1 to 76.4)	10.8 (-14.0 to 44.5)
Bulimia nervosa	2.5 (1.9 to 3.4)	1.8 (1.2 to 2.5)	0.5 (0.3 to 0.8)	39.9 (19.1 to 65.0)	12.8 (-4.2 to 31.8)
Autistic spectrum disorders	20.9 (18.5 to 23.4)	0.2 (0.1 to 0.3)	3.0 (2.0 to 4.3)	20.1 (13.1 to 27.0)	0.1 (-5.1 to 5.1)
Autism	6.0 (5.1 to 7.0)	< 0.05 (< 0.05 to < 0.05)	1.5 (1.0 to 2.2)	19.5 (8.2 to 32.0)	0.2 (-8.3 to 9.4)
Asperger syndrome and other autistic spectrum disorders	14.9 (12.3 to 18.0)	0.2 (0.1 to 0.3)	1.5 (1.0 to 2.2)	20.7 (14.2 to 27.6)	0.1 (-4.8 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	32.4 (29.0 to 36.4)	1.8 (1.5 to 2.1)	0.4 (0.2 to 0.6)	17.4 (9.1 to 26.7)	0.2 (-6.5 to 7.7)
Conduct disorder	23.7 (19.5 to 28.1)	8.2 (6.6 to 9.9)	2.9 (1.8 to 4.5)	10.7 (4.1 to 18.0)	0.4 (-5.9 to 7.2)
Idiopathic developmental intellectual disability	43.7 (26.9 to 61.5)	--	1.6 (0.8 to 2.9)	8.3 (0.8 to 14.7)	-10.8 (-17.0 to -5.5)
Other mental and substance use disorders	37.9 (33.2 to 43.9)	1.8 (1.6 to 2.1)	2.8 (1.9 to 4.1)	30.3 (22.7 to 37.7)	0.4 (-4.5 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	938.0 (922.9 to 953.1)	252.4† (236.2 to 269.9)	14.3 (10.2 to 19.5)	23.4 (19.9 to 27.2)	-6.0 (-8.8 to -3.2)
Diabetes mellitus	74.5 (67.2 to 82.1)	5.4 (4.9 to 5.9)	6.0 (4.2 to 8.2)	21.6 (15.7 to 28.2)	-9.1 (-13.6 to -4.2)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	21.9 (14.9 to 29.3)	-1.7 (-6.7 to 3.8)
Chronic kidney disease	102.7 (92.5 to 114.3)	7.9 (7.0 to 8.8)	2.8 (2.0 to 3.6)	30.1 (21.3 to 38.8)	-2.1 (-7.5 to 4.1)
Chronic kidney disease due to diabetes mellitus	32.6 (27.3 to 38.5)	2.4 (2.0 to 2.9)	0.8 (0.6 to 1.1)	32.3 (20.2 to 45.1)	-0.8 (-8.6 to 7.6)
Chronic kidney disease due to hypertension	20.4 (17.7 to 23.4)	2.0 (1.6 to 2.3)	0.5 (0.3 to 0.6)	31.0 (17.7 to 44.9)	-2.4 (-11.1 to 6.9)
Chronic kidney disease due to glomerulonephritis	21.7 (18.6 to 24.8)	1.2 (1.0 to 1.5)	0.7 (0.5 to 1.0)	31.0 (17.2 to 45.7)	0.0 (-8.8 to 8.9)
Chronic kidney disease due to other causes	28.0 (23.3 to 32.9)	2.3 (1.9 to 2.6)	0.8 (0.6 to 1.0)	26.3 (14.1 to 39.4)	-5.0 (-12.2 to 2.4)
Urinary diseases and male infertility	27.4 (24.4 to 30.5)	124.2† (110.4 to 139.9)	0.9 (0.6 to 1.2)	31.3 (22.8 to 40.1)	-2.6 (-8.7 to 3.6)
Interstitial nephritis and urinary tract infections	2.1 (1.8 to 2.4)	107.9 (93.9 to 123.2)	0.1 (< 0.05 to 0.1)	24.9 (4.7 to 48.4)	1.3 (-13.1 to 18.7)
Urolithiasis	0.5 (0.5 to 0.6)	13.6 (11.9 to 15.6)	< 0.05 (< 0.05 to 0.1)	31.5 (23.2 to 40.4)	1.5 (-5.5 to 9.0)
Benign prostatic hyperplasia	21.3 (17.8 to 24.8)	2.8 (2.3 to 3.3)	0.7 (0.4 to 1.0)	33.9 (23.6 to 44.5)	-2.5 (-9.2 to 4.3)
Male infertility	2.8 (2.4 to 3.3)	--	< 0.05 (< 0.05 to < 0.05)	32.9 (11.4 to 56.5)	2.5 (-13.4 to 20.8)
Other urinary diseases	--	--	< 0.05 (< 0.05 to 0.1)	4.3 (-7.9 to 17.0)	-15.5 (-23.6 to -7.0)
Gynecological diseases	289.7 (274.9 to 304.1)	111.4† (102.9 to 120.5)	3.2 (2.2 to 4.6)	24.7 (19.1 to 30.1)	-3.6 (-7.5 to 0.1)
Uterine fibroids	21.3 (18.8 to 24.1)	2.6 (2.2 to 3.0)	0.2 (0.1 to 0.4)	7.3 (-4.1 to 16.7)	-17.1 (-25.3 to -10.9)
Polycystic ovarian syndrome	2.3 (1.7 to 3.0)	4.4 (3.1 to 5.9)	< 0.05 (< 0.05 to < 0.05)	27.3 (10.7 to 46.1)	-0.3 (-12.8 to 14.5)
Female infertility	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	27.9 (1.9 to 59.0)	-2.2 (-21.4 to 21.6)
Endometriosis	0.5 (0.5 to 0.7)	2.2 (1.8 to 2.7)	0.1 (< 0.05 to 0.1)	26.8 (-7.5 to 73.4)	-0.7 (-25.4 to 30.1)
Genital prolapse	126.3 (111.0 to 142.8)	10.8 (9.2 to 12.8)	0.4 (0.2 to 0.7)	32.0 (23.7 to 40.8)	-1.5 (-8.1 to 5.0)
Premenstrual syndrome	141.4 (131.9 to 151.4)	52.7 (48.6 to 56.7)	1.2 (0.7 to 1.8)	25.3 (14.3 to 36.6)	-1.9 (-10.0 to 5.9)
Other gynecological diseases	37.3 (31.3 to 43.9)	38.7 (31.8 to 46.7)	1.3 (0.8 to 1.9)	25.6 (17.5 to 34.8)	-2.8 (-9.1 to 4.3)
Hemoglobinopathies and hemolytic anaemias	631.6 (617.8 to 645.4)	--	0.7 (0.5 to 1.0)	12.4 (2.9 to 23.6)	-6.2 (-12.7 to 1.0)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.2 (2.8 to 43.5)	1.8 (-11.5 to 23.4)
Thalassaemias trait	10.7 (10.0 to 11.5)	--	0.2 (0.1 to 0.2)	41.2 (23.7 to 61.8)	17.1 (4.2 to 32.4)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.5 (8.1 to 33.2)	5.1 (-5.2 to 15.8)
Sickle cell trait	64.2 (58.7 to 70.3)	--	0.2 (0.1 to 0.3)	30.0 (14.7 to 47.2)	12.4 (0.6 to 25.7)
G6PD deficiency	178.0 (168.1 to 189.9)	--	< 0.05 (< 0.05 to < 0.05)	13.8 (-2.4 to 29.8)	-0.4 (-11.1 to 10.4)
G6PD trait	401.1 (392.3 to 411.4)	--	< 0.05 (< 0.05 to < 0.05)	48.4 (33.9 to 63.2)	20.3 (11.1 to 29.8)
Other hemoglobinopathies and hemolytic anaemias	12.9 (12.3 to 13.6)	--	0.3 (0.2 to 0.5)	-5.2 (-16.2 to 7.9)	-23.7 (-31.2 to -15.2)
Endocrine, metabolic, blood, and immune disorders	26.7 (25.1 to 28.4)	3.2 (2.9 to 3.7)	0.8 (0.6 to 1.2)	14.4 (6.2 to 23.7)	-6.7 (-12.2 to -1.2)
Musculoskeletal disorders	258.6 (244.5 to 272.2)	128.9 (116.3 to 142.3)	28.4 (20.5 to 37.2)	33.8 (28.7 to 39.9)	1.4 (-2.3 to 5.5)
Rheumatoid arthritis	4.9 (4.4 to 5.5)	0.3 (0.3 to 0.4)	1.2 (0.8 to 1.6)	32.4 (21.9 to 44.9)	0.6 (-6.6 to 8.8)
Osteoarthritis	46.2 (43.1 to 49.3)	2.7 (2.5 to 2.9)	2.8 (2.0 to 3.8)	37.3 (32.3 to 42.7)	2.0 (-1.5 to 5.9)
Low back and neck pain	169.0 (157.3 to 182.5)	76.2 (68.1 to 85.8)	19.4 (13.6 to 25.6)	34.4 (27.8 to 42.2)	1.6 (-3.5 to 7.1)
Low back pain	126.5 (111.9 to 144.6)	63.5 (55.6 to 72.8)	14.2 (10.1 to 19.0)	35.1 (25.9 to 45.6)	2.1 (-4.7 to 9.4)
Neck pain	51.7 (44.5 to 59.9)	12.8 (11.0 to 15.0)	5.2 (3.5 to 7.4)	32.4 (28.8 to 36.3)	0.3 (-1.8 to 2.8)
Gout	5.7 (5.1 to 6.5)	1.2 (1.0 to 1.3)	0.2 (0.1 to 0.2)	32.3 (14.0 to 53.8)	-1.1 (-13.7 to 13.5)
Other musculoskeletal disorders	56.1 (45.5 to 67.6)	48.5 (39.1 to 59.0)	4.8 (3.2 to 7.0)	29.8 (19.2 to 42.5)	0.2 (-7.7 to 9.0)
Other non-communicable diseases	1,740.4 (1,707.4 to 1,774.0)	5,029.6† (4,660.3 to 5,441.7)	48.7 (33.0 to 67.9)	21.0 (19.0 to 22.8)	-2.0 (-3.4 to -0.8)
Congenital anomalies	24.6 (20.2 to 30.6)	--	3.7 (2.5 to 5.5)	16.9 (8.0 to 29.8)	-3.0 (-10.0 to 7.5)
Neural tube defects	2.7 (2.4 to 3.1)	--	0.8 (0.6 to 1.1)	22.4 (8.0 to 38.3)	1.1 (-10.1 to 13.3)
Congenital heart anomalies	3.0 (2.6 to 3.5)	--	0.1 (0.1 to 0.2)	18.0 (0.6 to 38.1)	2.1 (-12.0 to 18.6)
Orofacial clefts	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-5.9 to 19.1)	-12.7 (-22.1 to -1.6)
Down's syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	18.9 (11.2 to 27.9)	0.4 (-6.1 to 8.0)
Turner syndrome	1.2 (1.0 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	3.8 (-26.8 to 46.1)	-11.7 (-37.2 to 21.8)
Klinefelter syndrome	1.5 (1.2 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	21.7 (-7.0 to 57.9)	-0.5 (-23.6 to 27.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.5 (0.4 to 0.5)	--	0.1 (0.1 to 0.1)	15.8 (-16.1 to 61.1)	0.2 (-26.9 to 38.8)
Congenital musculoskeletal and limb anomalies	3.1 (2.7 to 3.4)	--	0.4 (0.3 to 0.6)	24.1 (9.3 to 41.0)	3.0 (-8.7 to 15.4)
Urogenital congenital anomalies	1.8 (1.6 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	14.9 (5.9 to 24.4)	-0.6 (-7.9 to 7.5)
Digestive congenital anomalies	2.0 (1.8 to 2.3)	--	0.1 (0.1 to 0.1)	26.7 (3.5 to 52.8)	5.1 (-13.1 to 24.6)
Other congenital anomalies	12.7 (7.2 to 20.6)	--	2.0 (1.1 to 3.5)	13.2 (0.2 to 35.9)	-6.4 (-16.9 to 11.8)
Skin and subcutaneous diseases	872.8 (845.9 to 899.8)	1,907.2 (1,803.5 to 2,030.4)	22.2 (14.6 to 32.3)	20.0 (17.4 to 22.4)	1.5 (-0.3 to 3.3)
Dermatitis	155.7 (142.0 to 169.7)	116.3 (106.8 to 126.5)	6.4 (3.7 to 10.7)	16.9 (13.2 to 21.1)	0.2 (-2.7 to 3.2)
Psoriasis	17.8 (16.9 to 18.7)	2.6 (2.4 to 2.7)	1.6 (1.1 to 2.1)	33.4 (21.0 to 46.6)	7.0 (-1.3 to 15.9)
Cellulitis	1.0 (0.9 to 1.1)	16.8 (15.6 to 18.0)	0.1 (< 0.05 to 0.1)	24.1 (-2.8 to 57.3)	2.4 (-16.9 to 24.8)
Pyoderma	13.1 (12.5 to 13.7)	261.2 (250.2 to 272.4)	0.1 (< 0.05 to 0.2)	20.5 (13.5 to 27.8)	1.8 (-3.4 to 7.2)
Scabies	38.2 (33.0 to 44.1)	117.1 (100.2 to 136.1)	1.0 (0.6 to 1.6)	13.4 (8.3 to 18.3)	-4.8 (-8.5 to -1.2)
Fungal skin diseases	303.2 (269.4 to 344.3)	871.8 (778.3 to 981.0)	1.7 (0.7 to 3.5)	19.7 (18.0 to 21.6)	0.1 (-0.7 to 1.0)
Viral skin diseases	70.7 (65.5 to 75.7)	100.1 (92.8 to 108.3)	2.2 (1.4 to 3.2)	18.2 (13.9 to 22.4)	0.2 (-3.1 to 3.2)
Acne vulgaris	256.2 (228.4 to 287.1)	187.2 (151.5 to 238.5)	6.6 (4.4 to 9.6)	20.5 (14.6 to 26.3)	3.1 (-1.5 to 7.7)
Alopecia areata	4.3 (4.1 to 4.5)	7.7 (7.4 to 8.0)	0.1 (0.1 to 0.2)	26.2 (12.6 to 42.2)	0.3 (-10.0 to 11.8)
Pruritus	19.0 (16.7 to 21.5)	15.2 (13.6 to 17.2)	0.2 (0.1 to 0.4)	26.0 (18.9 to 34.0)	1.4 (-3.5 to 6.8)
Urticaria	23.4 (20.1 to 27.4)	42.0 (35.9 to 48.9)	1.4 (0.9 to 2.1)	18.8 (11.8 to 27.0)	0.2 (-5.4 to 6.4)
Decubitus ulcer	0.4 (0.4 to 0.4)	1.4 (1.3 to 1.6)	0.1 (< 0.05 to 0.1)	28.2 (13.2 to 44.4)	-0.2 (-14.0 to 14.8)
Other skin and subcutaneous diseases	144.9 (140.5 to 149.2)	167.9 (162.3 to 173.0)	0.8 (0.4 to 1.5)	31.9 (28.3 to 35.7)	4.6 (2.2 to 6.9)
Sense organ diseases	493.4 (481.1 to 507.9)	226.6† (211.5 to 243.3)	16.7 (11.5 to 23.4)	22.8 (18.2 to 27.1)	-3.7 (-5.9 to -1.5)
Glaucoma	1.2 (0.9 to 1.4)	--	0.1 (0.1 to 0.1)	37.1 (21.5 to 56.3)	3.0 (-7.6 to 16.4)
Cataract	6.7 (5.6 to 8.0)	--	0.7 (0.5 to 1.0)	29.7 (18.5 to 41.7)	-1.6 (-10.3 to 9.4)
Macular degeneration	0.7 (0.5 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	39.6 (19.2 to 62.0)	5.3 (-9.1 to 21.2)
Refraction and accommodation disorders	274.1 (263.7 to 284.7)	--	4.1 (2.4 to 6.7)	19.4 (16.0 to 23.4)	-6.3 (-8.9 to -3.1)
Age-related and other hearing loss	278.1 (259.4 to 297.2)	--	9.5 (6.5 to 13.4)	21.8 (14.0 to 28.7)	-4.2 (-8.1 to -1.0)
Other vision loss	9.0 (7.9 to 10.1)	--	0.7 (0.5 to 0.9)	35.3 (25.3 to 45.6)	2.8 (-3.6 to 10.0)
Other sense organ diseases	49.7 (46.0 to 53.6)	226.6 (211.5 to 243.3)	1.5 (1.0 to 2.3)	29.6 (23.5 to 35.8)	1.4 (-2.3 to 5.2)
Oral disorders	1,087.2 (1,028.3 to 1,144.8)	2,895.8† (2,549.7 to 3,284.4)	6.1 (4.0 to 9.0)	22.5 (14.7 to 28.9)	-4.5 (-9.8 to -0.2)
Caries of deciduous teeth	219.8 (172.8 to 270.9)	856.6 (581.9 to 1,203.4)	0.1 (< 0.05 to 0.1)	12.8 (-0.4 to 26.3)	-0.3 (-12.2 to 11.6)
Caries of permanent teeth	723.8 (661.6 to 785.2)	2,026.8 (1,810.6 to 2,255.6)	0.4 (0.2 to 0.8)	19.5 (14.8 to 24.4)	-3.3 (-6.5 to 0.2)
Periodontal disease	43.8 (35.9 to 53.2)	5.2 (4.2 to 6.4)	0.3 (0.1 to 0.6)	35.0 (29.1 to 40.8)	1.5 (-2.4 to 5.5)
Edentulism and severe tooth loss	148.7 (128.5 to 168.8)	7.2 (6.2 to 8.3)	4.2 (2.8 to 6.0)	21.3 (10.7 to 30.6)	-6.0 (-12.7 to 0.1)
Other oral disorders	40.1 (38.3 to 42.1)	--	1.2 (0.7 to 1.8)	25.4 (20.8 to 30.4)	0.2 (-3.0 to 3.5)
Injuries	302.4 (284.0 to 323.2)	166.8† (157.5 to 177.1)	11.9 (8.0 to 16.9)	24.8 (22.1 to 27.3)	-1.4 (-3.1 to 0.2)
Transport injuries	49.7 (45.8 to 53.7)	23.0 (20.3 to 26.0)	2.8 (1.8 to 4.0)	21.2 (18.4 to 23.9)	-5.9 (-7.8 to -4.0)
Road injuries	41.9 (38.6 to 45.3)	20.6 (18.0 to 23.6)	2.3 (1.5 to 3.3)	20.2 (17.5 to 22.9)	-7.1 (-8.9 to -5.3)
Pedestrian road injuries	9.6 (8.2 to 11.3)	3.4 (2.8 to 4.1)	0.5 (0.4 to 0.8)	12.4 (9.6 to 15.1)	-13.6 (-15.4 to -11.9)
Cyclist road injuries	5.6 (4.7 to 6.6)	3.0 (2.2 to 3.8)	0.3 (0.2 to 0.4)	36.6 (33.1 to 40.4)	7.8 (5.5 to 10.3)
Motorcyclist road injuries	4.2 (3.5 to 5.0)	1.3 (1.0 to 1.7)	0.2 (0.1 to 0.3)	26.1 (23.0 to 29.6)	-1.0 (-3.2 to 1.4)
Motor vehicle road injuries	19.2 (16.4 to 22.0)	10.9 (9.2 to 12.7)	1.1 (0.8 to 1.6)	16.9 (14.4 to 19.8)	-10.0 (-11.6 to -8.0)
Other road injuries	3.4 (2.9 to 4.0)	2.1 (1.6 to 2.7)	0.2 (0.1 to 0.2)	40.6 (37.0 to 44.1)	9.3 (7.1 to 11.6)
Other transport injuries	7.8 (6.5 to 9.3)	2.4 (2.0 to 2.9)	0.5 (0.3 to 0.7)	26.5 (22.3 to 30.8)	1.6 (-1.3 to 4.3)
Unintentional injuries	229.4 (211.4 to 250.3)	129.7 (121.2 to 138.8)	7.8 (5.1 to 11.1)	26.7 (23.5 to 29.4)	0.5 (-1.5 to 2.2)
Falls	55.8 (47.7 to 64.4)	31.3 (26.1 to 38.3)	2.3 (1.6 to 3.3)	34.2 (31.0 to 37.1)	4.6 (2.5 to 6.6)
Drowning	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	14.8 (10.8 to 18.8)	-10.5 (-13.2 to -8.0)
Fire, heat, and hot substances	35.5 (29.9 to 43.2)	6.0 (4.9 to 7.2)	1.0 (0.7 to 1.4)	28.3 (22.2 to 34.3)	1.8 (-1.9 to 6.1)
Poisonings	1.1 (0.9 to 1.3)	1.8 (1.4 to 2.2)	0.1 (0.1 to 0.2)	27.7 (18.1 to 40.0)	3.3 (-3.4 to 11.5)
Exposure to mechanical forces	51.3 (43.1 to 62.6)	25.4 (21.3 to 29.7)	1.3 (0.8 to 1.9)	22.6 (18.9 to 25.8)	-3.4 (-5.9 to -1.4)
Unintentional firearm injuries	1.7 (1.4 to 2.1)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	26.2 (22.3 to 29.9)	-1.0 (-3.4 to 1.3)
Unintentional suffocation	3.8 (2.8 to 4.8)	1.1 (0.8 to 1.4)	0.1 (0.1 to 0.2)	23.4 (19.4 to 27.2)	-2.1 (-4.7 to 0.4)
Other exposure to mechanical forces	45.8 (37.9 to 57.1)	23.7 (19.9 to 27.7)	1.1 (0.7 to 1.6)	22.3 (18.3 to 25.6)	-3.8 (-6.4 to -1.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.8 (0.7 to 1.1)	11.1 (9.2 to 13.1)	0.1 (0.1 to 0.2)	18.3 (11.2 to 26.5)	-4.9 (-9.5 to 0.1)
Animal contact	13.6 (11.8 to 16.0)	20.0 (16.6 to 23.5)	0.5 (0.3 to 0.6)	16.2 (10.7 to 22.6)	-8.4 (-12.2 to -4.5)
Venomous animal contact	4.7 (3.8 to 5.7)	7.7 (6.0 to 9.8)	0.3 (0.2 to 0.4)	22.4 (14.0 to 32.9)	-1.9 (-7.5 to 5.2)
Non-venomous animal contact	8.9 (7.3 to 11.1)	12.3 (10.1 to 14.9)	0.2 (0.1 to 0.2)	6.0 (1.0 to 10.4)	-17.7 (-21.2 to -14.7)
Foreign body	18.9 (15.2 to 22.6)	13.0 (11.3 to 15.1)	0.8 (0.5 to 1.1)	24.4 (19.6 to 28.6)	1.4 (-1.9 to 4.1)
Pulmonary aspiration and foreign body in airway	9.3 (6.9 to 12.6)	4.3 (3.5 to 5.2)	0.4 (0.3 to 0.7)	24.6 (19.9 to 29.4)	1.6 (-1.4 to 4.4)
Foreign body in eyes	0.8 (0.4 to 1.3)	4.5 (3.4 to 6.0)	< 0.05 (< 0.05 to 0.1)	31.1 (27.0 to 36.1)	5.5 (2.8 to 8.1)
Foreign body in other body part	8.8 (6.8 to 11.4)	4.2 (3.4 to 5.2)	0.3 (0.2 to 0.4)	22.9 (17.3 to 28.3)	0.3 (-3.6 to 3.9)
Environmental heat and cold exposure	18.4 (15.1 to 23.0)	6.3 (5.1 to 7.8)	0.7 (0.5 to 1.1)	19.6 (16.0 to 22.8)	-5.0 (-7.4 to -3.1)
Other unintentional injuries	33.0 (25.4 to 43.1)	14.6 (11.8 to 18.2)	1.0 (0.6 to 1.4)	28.2 (25.2 to 31.1)	3.2 (1.2 to 4.9)
Self-harm and interpersonal violence	76.2 (69.2 to 84.2)	14.2† (12.1 to 16.4)	1.4 (0.9 to 1.9)	21.6 (17.9 to 24.8)	-2.4 (-4.7 to -0.4)
Self-harm	2.2 (1.9 to 2.6)	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.2)	20.8 (16.5 to 24.9)	-7.9 (-10.6 to -5.4)
Self-harm by firearm	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.2 (11.6 to 21.0)	-12.0 (-14.9 to -9.0)
Self-harm by other specified means	2.1 (1.8 to 2.5)	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.2)	21.0 (16.7 to 25.2)	-7.7 (-10.5 to -5.0)
Interpersonal violence	73.9 (66.8 to 81.9)	12.8† (10.8 to 15.0)	1.2 (0.9 to 1.7)	21.7 (17.7 to 25.1)	-1.7 (-4.3 to 0.5)
Assault by firearm	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	36.4 (31.7 to 41.1)	7.4 (4.6 to 10.5)
Assault by sharp object	8.2 (6.7 to 9.9)	4.7 (3.6 to 5.9)	0.3 (0.2 to 0.4)	28.8 (25.1 to 32.5)	0.9 (-1.5 to 3.3)
Sexual violence	54.3 (47.3 to 61.8)	--	0.5 (0.3 to 0.7)	6.0 (0.1 to 11.0)	-13.1 (-17.3 to -9.2)
Assault by other means	10.9 (9.2 to 13.1)	8.0 (6.6 to 9.5)	0.5 (0.3 to 0.7)	37.0 (33.7 to 40.5)	6.9 (4.7 to 9.4)
Forces of nature, conflict and terrorism, and executions and police conflict	1.5 (0.7 to 2.6)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	44.0 (33.9 to 59.8)	31.7 (22.8 to 45.4)
Exposure to forces of nature	0.6 (0.2 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	--	--
Conflict and terrorism	0.8 (0.3 to 1.6)	--	< 0.05 (< 0.05 to 0.1)	-23.3 (-27.2 to -19.5)	-27.9 (-31.1 to -24.5)
Executions and police conflict	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.2 (0.1 to 14.3)	-13.7 (-18.4 to -6.3)
Impairments	--	--	--	--	--
Anaemia	754.0 (718.8 to 790.2)	--	38.0 (26.9 to 51.5)	-8.5 (-25.9 to 7.6)	-26.5 (-42.3 to -10.7)
Developmental intellectual disability	70.7 (53.8 to 87.9)	--	7.2 (5.1 to 9.9)	18.8 (11.3 to 29.5)	-0.3 (-6.9 to 9.2)
Epilepsy	25.5 (15.8 to 35.1)	--	8.0 (4.1 to 13.2)	15.5 (-39.0 to 125.7)	-6.1 (-50.6 to 89.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	21.9 (19.2 to 24.8)	0.0 (-0.0 to 0.1)
Hearing loss	321.8 (303.4 to 341.7)	--	12.2 (8.5 to 16.9)	18.6 (13.7 to 23.2)	-5.0 (-7.8 to -2.5)
Heart failure	8.0 (7.1 to 8.9)	--	0.8 (0.6 to 1.1)	18.3 (9.0 to 28.0)	-10.2 (-17.4 to -2.9)
Infertility	20.7 (18.1 to 23.6)	--	0.1 (0.1 to 0.2)	26.6 (14.9 to 39.4)	-2.1 (-11.2 to 7.7)
Pelvic inflammatory disease	2.7 (2.2 to 3.2)	--	0.4 (0.2 to 0.5)	23.1 (6.9 to 42.2)	-3.7 (-16.0 to 10.8)
Vision loss	303.0 (291.6 to 315.3)	--	7.4 (5.0 to 10.8)	26.2 (20.7 to 35.2)	-1.6 (-5.4 to 4.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Nepal.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	29,233.7 (29,069.1 to 29,439.1)	180,924.1† (171,568.3 to 191,495.1)	3,025.2 (2,239.9 to 3,915.0)	17.6 (15.0 to 20.1)	-3.0 (-4.8 to -1.3)
Communicable, maternal, neonatal, and nutritional disorders	23,178.2 (22,505.2 to 23,913.9)	112,902.8† (104,605.4 to 121,933.4)	486.0 (344.9 to 662.3)	-7.0 (-12.9 to -1.7)	-20.2 (-26.1 to -15.4)
HIV/AIDS and tuberculosis	7,476.7 (6,866.9 to 7,906.5)	36.6† (31.9 to 41.6)	13.9 (8.1 to 24.0)	-7.4 (-20.2 to 11.7)	-26.4 (-35.9 to -13.0)
Tuberculosis	7,034.8 (6,547.0 to 7,586.2)	35.4† (31.0 to 40.0)	10.2 (6.8 to 14.2)	-11.8 (-20.8 to -2.0)	-29.9 (-36.3 to -22.8)
Drug-susceptible tuberculosis	33.3 (28.6 to 38.6)	34.5 (30.2 to 39.0)	10.0 (6.6 to 13.9)	-12.0 (-21.1 to -2.1)	-30.1 (-36.7 to -23.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.9 (0.7 to 1.1)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.4)	-4.0 (-29.7 to 31.6)	-23.3 (-44.9 to 7.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	149.4 (95.0 to 217.4)	97.6 (54.6 to 152.6)
Latent tuberculosis infection	7,000.7 (6,511.8 to 7,552.3)	--	--	--	--
HIV/AIDS	28.2 (4.7 to 87.6)	1.2^ (0.1 to 4.1)	3.6 (0.5 to 12.3)	7.7 (-37.9 to 87.0)	-11.9 (-49.9 to 57.2)
Drug-susceptible HIV/AIDS - Tuberculosis	0.6 (0.3 to 0.9)	0.6 (0.3 to 1.0)	0.2 (0.1 to 0.4)	-21.9 (-37.7 to -2.0)	-33.9 (-46.1 to -18.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-35.3 to 5.5)	-30.1 (-45.1 to -10.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	117.4 (70.7 to 178.2)	84.3 (44.7 to 135.9)
HIV/AIDS resulting in other diseases	27.6 (4.1 to 86.9)	1.2 (0.1 to 4.1)	3.4 (0.3 to 12.1)	10.6 (-40.2 to 144.1)	-9.8 (-52.0 to 119.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,264.1 (2,165.2 to 2,381.2)	105,998.0† (97,702.0 to 115,111.3)	120.1 (84.0 to 163.4)	8.1 (5.0 to 11.4)	-7.5 (-10.0 to -5.1)
Diarrhoeal diseases	477.7 (453.3 to 504.0)	32,404.1 (30,723.3 to 34,209.2)	53.5 (37.2 to 73.2)	11.8 (6.7 to 17.0)	-8.4 (-12.6 to -4.6)
Intestinal infectious diseases	9.1 (7.4 to 11.0)	182.6† (152.3 to 219.3)	1.4 (0.9 to 2.1)	-20.8 (-39.6 to 3.7)	-26.2 (-40.9 to -6.5)
Typhoid fever	8.3 (6.6 to 10.5)	131.0 (107.7 to 159.8)	1.3 (0.8 to 1.9)	-22.1 (-42.2 to 4.6)	-27.2 (-43.1 to -5.2)
Paratyphoid fever	2.3 (1.9 to 2.7)	51.6 (43.4 to 60.9)	0.1 (0.1 to 0.2)	-2.2 (-18.4 to 17.5)	-13.4 (-25.9 to 1.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-37.5 (-54.9 to -16.2)	-44.6 (-56.5 to -30.9)
Lower respiratory infections	28.6 (25.9 to 31.4)	1,182.8 (1,062.2 to 1,312.3)	1.7 (1.1 to 2.5)	-7.5 (-18.8 to 6.0)	-16.4 (-25.1 to -6.3)
Upper respiratory infections	893.2 (792.6 to 1,013.0)	66,960.6 (59,043.5 to 76,414.9)	22.3 (13.3 to 34.8)	12.2 (6.1 to 18.2)	-1.8 (-7.2 to 3.5)
Otitis media	829.1 (736.6 to 928.5)	4,445.5 (3,510.4 to 5,596.6)	22.9 (14.1 to 34.5)	-1.4 (-11.0 to 6.3)	-10.2 (-18.0 to -4.1)
Meningitis	91.9 (79.4 to 106.7)	16.6 (14.4 to 19.7)	10.1 (7.1 to 13.3)	12.7 (5.1 to 20.2)	-3.2 (-9.4 to 3.0)
Pneumococcal meningitis	35.3 (30.1 to 41.5)	2.9 (2.4 to 3.6)	4.3 (2.9 to 5.8)	4.1 (-10.1 to 21.1)	-11.2 (-22.2 to 1.5)
H influenzae type B meningitis	12.0 (9.8 to 14.6)	1.7 (1.3 to 2.3)	1.8 (1.2 to 2.4)	-2.3 (-10.0 to 5.1)	-15.0 (-22.3 to -8.2)
Meningococcal infection	5.8 (4.3 to 7.8)	1.6 (1.2 to 2.1)	0.6 (0.4 to 0.9)	13.1 (7.7 to 19.4)	-2.9 (-7.5 to 2.3)
Other meningitis	38.9 (28.8 to 49.8)	10.4 (8.8 to 12.5)	3.4 (2.4 to 4.7)	37.5 (28.1 to 47.8)	18.2 (10.7 to 27.0)
Encephalitis	54.1 (38.2 to 75.0)	19.1 (17.7 to 20.6)	6.8 (4.7 to 9.2)	13.1 (-1.2 to 27.8)	-5.9 (-16.4 to 5.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-58.1 (-79.2 to -21.5)	-60.1 (-78.3 to -30.8)
Whooping cough	7.3 (5.7 to 9.2)	53.0 (41.5 to 67.5)	0.4 (0.2 to 0.6)	-30.7 (-44.7 to -13.9)	-39.5 (-51.8 to -25.1)
Tetanus	0.8 (0.8 to 0.9)	1.5 (0.7 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-34.7 (-54.7 to -8.9)	-43.0 (-57.9 to -24.5)
Measles	0.5 (0.2 to 1.0)	16.6 (5.7 to 37.6)	< 0.05 (< 0.05 to 0.1)	-71.9 (-84.8 to -37.4)	-75.0 (-86.5 to -44.5)
Varicella and herpes zoster	28.0 (26.0 to 30.1)	715.5 (681.4 to 748.9)	0.9 (0.6 to 1.5)	22.2 (6.4 to 40.1)	0.1 (-10.7 to 12.4)
Neglected tropical diseases and malaria	14,930.2 (13,553.0 to 16,527.2)	543.5† (402.7 to 715.4)	85.6 (54.2 to 129.0)	-28.5 (-43.5 to -16.0)	-40.2 (-53.5 to -28.6)
Malaria	2.2 (1.8 to 2.7)	20.7 (20.7 to 20.7)	0.4 (0.3 to 0.5)	11.0 (-0.3 to 21.7)	-4.5 (-13.8 to 4.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.2 (0.2 to 0.2)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-81.2 (-84.0 to -78.0)	-84.6 (-86.8 to -82.0)
Visceral leishmaniasis	0.2 (0.2 to 0.2)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-81.2 (-84.0 to -78.0)	-84.6 (-86.8 to -82.0)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	17.9 (13.9 to 22.3)	--	2.6 (1.4 to 4.3)	-29.2 (-45.3 to -9.6)	-43.8 (-55.9 to -29.0)
Cystic echinococcosis	8.1 (1.9 to 28.5)	1.7 (0.4 to 6.1)	0.8 (0.1 to 2.7)	-41.1 (-91.3 to 319.3)	-51.3 (-92.6 to 224.0)
Lymphatic filariasis	266.1 (174.5 to 434.3)	76.9 (67.1 to 86.7)	18.8 (7.4 to 39.9)	-47.0 (-75.4 to -21.1)	-55.8 (-79.5 to -33.9)
Onchocerciasis	--	--	--	--	--
Trachoma	34.9 (24.4 to 49.3)	--	2.4 (1.5 to 3.5)	8.3 (-18.5 to 45.0)	-23.7 (-44.3 to 7.2)
Dengue	26.5 (15.8 to 41.9)	442.7 (304.4 to 612.8)	4.3 (2.0 to 7.8)	202.9 (121.4 to 714.5)	163.9 (94.5 to 605.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-59.4 (-75.2 to -34.4)	-64.3 (-75.5 to -47.0)
Intestinal nematode infections	14,576.1 (13,194.0 to 16,214.9)	--	47.4 (27.1 to 75.4)	-27.4 (-39.4 to -13.7)	-38.1 (-49.4 to -25.3)
Ascariasis	5,436.9 (4,091.6 to 7,011.3)	--	4.6 (2.2 to 8.1)	-39.5 (-60.6 to -9.2)	-48.4 (-67.9 to -19.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	5,045.8 (3,795.5 to 6,549.4)	--	7.1 (3.4 to 12.5)	-29.3 (-57.7 to 11.9)	-40.9 (-66.2 to -2.9)
Hookworm disease	7,969.7 (6,604.1 to 9,493.2)	--	35.7 (20.7 to 56.2)	-25.0 (-39.6 to -8.0)	-35.9 (-49.0 to -19.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	7.8 (7.4 to 8.1)	0.7 (0.7 to 0.7)	0.5 (0.3 to 0.7)	-13.5 (-25.7 to -0.2)	-30.9 (-39.7 to -21.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	320.4 (295.9 to 347.7)	--	8.6 (5.4 to 13.0)	-10.7 (-21.3 to 1.0)	-13.1 (-22.9 to -2.5)
Maternal disorders	16.9 (13.5 to 21.5)	502.9† (441.7 to 582.1)	1.9 (1.3 to 2.7)	-18.5 (-35.6 to 5.9)	-34.9 (-48.5 to -16.0)
Maternal haemorrhage	2.3 (1.9 to 2.9)	21.5 (16.7 to 27.2)	0.1 (0.1 to 0.2)	5.1 (-26.6 to 54.6)	-15.0 (-39.1 to 20.9)
Maternal sepsis and other pregnancy related infections	8.0 (5.9 to 11.0)	50.4 (36.6 to 70.2)	0.2 (0.1 to 0.4)	16.8 (-44.2 to 142.3)	-6.8 (-54.5 to 92.9)
Maternal hypertensive disorders	2.6 (1.7 to 3.6)	14.4 (12.8 to 16.3)	0.1 (0.1 to 0.2)	-8.8 (-51.3 to 66.5)	-26.2 (-60.7 to 32.9)
Maternal obstructed labour and uterine rupture	2.4 (1.9 to 3.0)	21.8 (17.8 to 26.1)	0.8 (0.5 to 1.2)	-34.0 (-53.1 to -6.2)	-45.9 (-62.4 to -23.2)
Maternal abortion, miscarriage, and ectopic pregnancy	3.2 (2.1 to 4.5)	394.8 (335.9 to 469.8)	0.4 (0.2 to 0.6)	8.1 (-43.0 to 98.9)	-14.2 (-53.4 to 56.3)
Other maternal disorders	--	--	0.3 (0.2 to 0.4)	-21.8 (-38.2 to 1.6)	-37.6 (-50.4 to -19.5)
Neonatal disorders	371.9 (307.9 to 450.9)	--	71.6 (48.7 to 100.2)	9.6 (-5.9 to 26.5)	-2.9 (-16.5 to 12.3)
Neonatal preterm birth complications	323.5 (249.5 to 427.1)	--	43.9 (30.0 to 62.5)	-0.2 (-19.6 to 22.2)	-11.8 (-28.4 to 7.9)
Neonatal encephalopathy due to birth asphyxia and trauma	29.0 (13.1 to 53.8)	--	4.3 (0.7 to 12.5)	41.0 (-13.2 to 202.4)	25.6 (-22.5 to 170.4)
Neonatal sepsis and other neonatal infections	39.7 (15.0 to 87.7)	--	15.1 (4.9 to 38.1)	39.1 (-2.7 to 130.2)	24.2 (-14.8 to 111.1)
Hemolytic disease and other neonatal jaundice	13.3 (11.4 to 15.4)	--	4.2 (3.2 to 5.5)	15.3 (-1.4 to 33.1)	0.8 (-12.3 to 14.4)
Other neonatal disorders	--	--	4.0 (2.7 to 5.6)	7.8 (-9.3 to 27.4)	-6.6 (-21.5 to 10.4)
Nutritional deficiencies	7,150.5 (6,859.7 to 7,428.5)	1,300.0† (1,110.9 to 1,534.2)	177.4 (117.0 to 255.3)	-8.6 (-15.0 to -1.6)	-18.5 (-23.6 to -13.3)
Protein-energy malnutrition	430.2 (328.7 to 545.5)	269.4 (211.7 to 333.4)	15.8 (9.3 to 24.9)	20.4 (-23.4 to 89.0)	4.0 (-33.5 to 63.1)
Iodine deficiency	100.3 (87.5 to 114.1)	3.2 (2.8 to 3.6)	3.1 (2.0 to 4.4)	-28.4 (-40.1 to -14.2)	-40.1 (-49.0 to -29.8)
Vitamin A deficiency	1,183.0 (978.7 to 1,428.8)	1,027.4 (848.9 to 1,236.7)	1.2 (0.7 to 1.9)	4.1 (-15.3 to 27.9)	-6.3 (-22.2 to 12.5)
Iron-deficiency anaemia	6,181.2 (5,869.2 to 6,520.5)	--	156.8 (101.9 to 233.2)	-10.4 (-16.9 to -4.1)	-19.2 (-24.6 to -14.3)
Other nutritional deficiencies	--	--	0.5 (0.3 to 0.8)	17.9 (-26.8 to 91.9)	2.0 (-36.6 to 65.6)
Other communicable, maternal, neonatal, and nutritional diseases	4,126.0 (3,808.6 to 4,436.9)	4,521.8 (2,981.8 to 6,444.2)	15.5 (9.7 to 23.8)	1.7 (-5.6 to 9.4)	-10.1 (-15.9 to -4.1)
Sexually transmitted diseases excluding HIV	2,943.5 (2,661.9 to 3,231.1)	2,613.6 (1,747.0 to 3,672.0)	7.2 (4.3 to 11.7)	19.4 (10.1 to 28.3)	-2.4 (-9.8 to 4.4)
Syphilis	337.8 (218.0 to 513.2)	242.3 (147.1 to 382.9)	0.7 (0.5 to 1.0)	32.2 (16.1 to 49.2)	3.1 (-10.4 to 17.9)
Chlamydial infection	159.8 (126.9 to 207.9)	135.4 (108.9 to 171.5)	1.0 (0.6 to 1.6)	14.9 (-2.0 to 33.7)	-5.9 (-19.6 to 9.6)
Gonococcal infection	451.3 (221.0 to 753.7)	1,604.7 (715.7 to 2,640.1)	2.3 (1.1 to 4.3)	18.6 (0.9 to 36.0)	-2.3 (-16.2 to 10.6)
Trichomoniasis	472.9 (405.8 to 543.5)	407.6 (349.2 to 471.0)	0.5 (0.2 to 1.1)	27.2 (17.8 to 37.7)	3.1 (-4.1 to 11.3)
Genital herpes	1,664.4 (1,423.8 to 1,942.0)	132.2 (112.2 to 156.2)	0.4 (0.1 to 1.0)	26.9 (16.7 to 37.6)	0.9 (-7.2 to 9.3)
Other sexually transmitted diseases	71.1 (62.9 to 80.9)	91.5 (78.8 to 105.6)	2.2 (1.3 to 3.4)	15.5 (3.4 to 29.2)	-5.0 (-15.0 to 5.6)
Hepatitis	1,053.2 (878.3 to 1,269.2)	1,908.1 (863.4 to 3,426.2)	1.6 (1.0 to 2.5)	-28.4 (-46.1 to -6.1)	-34.5 (-48.2 to -18.8)
Acute hepatitis A	93.6 (14.9 to 210.6)	1,216.5 (194.0 to 2,737.3)	0.5 (0.2 to 0.9)	-33.1 (-70.0 to 51.0)	-37.7 (-68.7 to 28.2)
Hepatitis B	733.6 (594.4 to 909.6)	564.3 (444.3 to 715.1)	0.9 (0.5 to 1.4)	-24.0 (-37.3 to -8.9)	-32.2 (-44.3 to -18.1)
Hepatitis C	218.3 (195.4 to 244.1)	26.4 (24.1 to 28.9)	< 0.05 (< 0.05 to < 0.05)	-2.6 (-5.6 to 0.7)	-17.8 (-19.4 to -16.0)
Acute hepatitis E	7.8 (6.3 to 9.7)	100.9 (82.1 to 126.6)	0.2 (0.1 to 0.3)	-34.5 (-51.2 to -13.1)	-38.5 (-52.6 to -20.7)
Other infectious diseases	237.6 (221.2 to 255.7)	< 0.05 (< 0.05 to 0.1)	6.7 (4.2 to 10.1)	-4.0 (-14.5 to 7.3)	-9.3 (-18.1 to 0.3)
Non-communicable diseases	26,792.6 (26,302.7 to 27,568.7)	65,326.5† (61,372.1 to 69,462.2)	2,340.0 (1,733.3 to 3,036.7)	23.2 (20.7 to 25.9)	-0.3 (-2.1 to 1.4)
Neoplasms	29.9 (26.8 to 32.8)	17.7 (15.9 to 19.6)	5.9 (4.1 to 8.0)	25.8 (19.3 to 32.8)	-3.7 (-8.6 to 1.6)
Lip and oral cavity cancer	5.2 (4.4 to 6.4)	1.5 (1.3 to 1.9)	0.6 (0.4 to 0.8)	27.2 (9.6 to 46.8)	-3.7 (-16.4 to 11.7)
Nasopharynx cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	14.6 (0.7 to 31.7)	-10.9 (-21.1 to 2.2)
Other pharynx cancer	1.7 (1.4 to 2.3)	0.8 (0.6 to 1.1)	0.3 (0.2 to 0.4)	24.4 (4.2 to 46.6)	-6.3 (-22.0 to 10.7)
Oesophageal cancer	0.9 (0.8 to 1.1)	0.9 (0.7 to 1.0)	0.2 (0.1 to 0.3)	24.8 (10.8 to 40.3)	-6.3 (-17.9 to 6.0)
Stomach cancer	2.3 (2.1 to 2.5)	1.6 (1.4 to 1.7)	0.4 (0.3 to 0.5)	9.8 (-4.9 to 25.4)	-16.9 (-28.8 to -4.4)
Colon and rectum cancer	2.6 (2.1 to 3.3)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.5)	35.7 (18.5 to 54.0)	1.4 (-11.1 to 16.2)
Liver cancer	0.2 (0.2 to 0.3)	0.7 (0.5 to 0.8)	0.1 (0.1 to 0.2)	46.5 (23.7 to 72.4)	9.2 (-7.9 to 28.1)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	44.5 (21.2 to 71.2)	9.1 (-8.0 to 28.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	48.8 (22.7 to 76.3)	9.2 (-8.9 to 28.1)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.2 (26.7 to 79.2)	11.2 (-7.1 to 31.2)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	44.9 (21.5 to 72.7)	8.7 (-8.8 to 29.1)
Gallbladder and biliary tract cancer	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	23.8 (12.0 to 38.4)	-7.2 (-15.5 to 3.5)
Pancreatic cancer	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	36.9 (25.9 to 48.7)	0.5 (-7.3 to 9.5)
Larynx cancer	1.3 (1.1 to 1.7)	0.4 (0.4 to 0.6)	0.2 (0.1 to 0.3)	19.9 (6.4 to 35.4)	-10.3 (-20.8 to 1.1)
Tracheal, bronchus, and lung cancer	1.6 (1.2 to 2.0)	1.4 (1.1 to 1.8)	0.4 (0.2 to 0.5)	31.7 (7.4 to 61.6)	-1.6 (-20.1 to 20.7)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.4 (20.7 to 59.9)	6.4 (-7.4 to 19.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.9 (-20.5 to 94.2)	-19.0 (-51.1 to 32.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.8 (-22.1 to 96.8)	-19.4 (-52.2 to 32.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.7 (13.2 to 51.5)	2.5 (-10.6 to 18.2)
Breast cancer	6.7 (5.1 to 10.5)	1.6 (1.2 to 2.6)	0.7 (0.5 to 1.2)	35.9 (6.4 to 73.3)	3.3 (-17.6 to 30.7)
Cervical cancer	5.4 (2.9 to 7.8)	1.5 (0.8 to 2.2)	0.6 (0.3 to 0.9)	11.8 (-15.0 to 45.4)	-13.2 (-34.8 to 13.3)
Uterine cancer	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	29.7 (-0.2 to 68.9)	-4.6 (-25.5 to 23.4)
Ovarian cancer	1.3 (0.8 to 1.9)	0.4 (0.3 to 0.7)	0.2 (0.1 to 0.3)	32.3 (4.0 to 68.8)	-0.6 (-24.6 to 29.8)
Prostate cancer	1.5 (1.1 to 2.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	49.3 (9.2 to 98.4)	5.3 (-19.9 to 34.5)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-21.7 to 20.8)	-21.3 (-36.0 to -3.8)
Kidney cancer	0.7 (0.5 to 1.0)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	51.6 (29.0 to 75.3)	18.1 (0.9 to 36.3)
Bladder cancer	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	40.3 (21.9 to 59.8)	2.8 (-10.2 to 18.1)
Brain and nervous system cancer	0.9 (0.5 to 1.3)	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	19.7 (7.2 to 33.8)	-1.5 (-11.9 to 14.1)
Thyroid cancer	1.1 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	31.4 (5.3 to 63.7)	-2.0 (-21.7 to 22.0)
Mesothelioma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.9 (14.2 to 48.7)	-0.6 (-13.2 to 12.3)
Hodgkin lymphoma	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-15.8 (-29.5 to -4.3)	-28.1 (-36.7 to -21.7)
Non-Hodgkin's lymphoma	1.1 (0.7 to 1.4)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	30.2 (17.2 to 44.8)	1.8 (-9.0 to 14.4)
Multiple myeloma	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	39.6 (24.8 to 53.5)	3.7 (-7.2 to 14.7)
Leukaemia	2.2 (1.7 to 2.7)	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	6.8 (-7.5 to 23.4)	-10.3 (-19.2 to 0.3)
Acute lymphoid leukaemia	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-0.5 (-29.8 to 26.0)	-9.9 (-32.5 to 9.0)
Chronic lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	34.7 (17.0 to 59.3)	0.0 (-12.5 to 16.9)
Acute myeloid leukaemia	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	18.3 (-0.4 to 40.2)	0.8 (-12.2 to 15.4)
Chronic myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.5 (-11.2 to 22.1)	-18.6 (-29.7 to -4.7)
Other leukaemia	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-5.9 (-19.7 to 11.4)	-20.4 (-30.6 to -8.6)
Other neoplasms	3.9 (2.5 to 4.6)	1.4 (0.9 to 1.6)	0.4 (0.2 to 0.6)	34.0 (18.0 to 51.5)	5.0 (-7.7 to 19.6)
Cardiovascular diseases	1,145.9 (1,105.8 to 1,187.0)	149.2† (142.2 to 156.6)	67.0 (49.1 to 87.4)	33.6 (29.1 to 38.5)	1.2 (-2.2 to 4.6)
Rheumatic heart disease	149.1 (130.9 to 170.3)	5.7 (5.0 to 6.4)	7.3 (4.6 to 10.6)	4.3 (-5.5 to 15.1)	-14.1 (-21.5 to -6.0)
Ischaemic heart disease	515.3 (487.4 to 544.0)	68.8 (64.1 to 74.3)	23.3 (16.0 to 32.0)	39.6 (33.4 to 46.6)	4.6 (0.2 to 9.7)
Cerebrovascular disease	136.7 (127.1 to 146.3)	25.3‡ (23.1 to 27.5)	21.0 (15.2 to 26.7)	38.8 (27.6 to 49.7)	3.3 (-4.8 to 11.1)
Ischaemic stroke	119.2 (107.1 to 132.6)	17.4‡ (15.5 to 19.5)	17.5 (12.5 to 22.4)	39.4 (26.6 to 52.6)	3.3 (-6.3 to 12.7)
Hemorrhagic stroke	23.9 (21.4 to 26.8)	7.9‡ (7.0 to 8.7)	3.5 (2.5 to 4.6)	36.0 (19.2 to 54.4)	3.0 (-9.6 to 17.4)
Hypertensive heart disease	35.1 (29.6 to 41.4)	--	2.8 (1.9 to 3.9)	38.1 (23.3 to 56.2)	1.6 (-8.2 to 12.6)
Cardiomyopathy and myocarditis	7.4 (6.4 to 8.5)	7.6† (6.6 to 8.6)	0.8 (0.5 to 1.2)	28.3 (8.7 to 49.1)	5.7 (-9.5 to 21.9)
Myocarditis	5.8 (5.0 to 6.7)	7.6 (6.6 to 8.6)	0.4 (0.3 to 0.7)	25.3 (7.3 to 45.8)	5.7 (-10.1 to 22.6)
Alcoholic cardiomyopathy	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	33.0 (22.3 to 46.1)	3.4 (-4.6 to 13.1)
Other cardiomyopathy	4.3 (3.5 to 5.2)	--	0.4 (0.2 to 0.6)	31.8 (-1.0 to 72.6)	5.9 (-17.7 to 34.1)
Atrial fibrillation and flutter	111.9 (97.1 to 130.3)	10.1 (8.6 to 11.9)	8.7 (5.8 to 12.1)	38.5 (28.4 to 48.5)	0.1 (-6.8 to 6.8)
Peripheral vascular disease	291.1 (252.1 to 337.2)	28.7 (24.7 to 33.5)	1.5 (0.7 to 2.8)	32.0 (22.5 to 42.7)	-6.3 (-12.7 to 1.0)
Endocarditis	1.1 (1.0 to 1.2)	3.1 (2.8 to 3.5)	0.1 (0.1 to 0.1)	27.0 (16.9 to 37.2)	-2.2 (-12.7 to 10.3)
Other cardiovascular and circulatory diseases	29.9 (25.3 to 34.9)	--	1.6 (1.0 to 2.2)	28.9 (10.4 to 50.4)	-2.2 (-14.3 to 10.6)
Chronic respiratory diseases	2,164.4 (2,084.6 to 2,241.5)	392.5† (370.6 to 414.9)	148.3 (123.2 to 174.0)	39.6 (32.3 to 48.1)	8.0 (1.8 to 14.5)
Chronic obstructive pulmonary disease	960.7 (918.4 to 1,003.8)	77.6 (74.1 to 81.2)	88.5 (77.3 to 98.0)	28.7 (20.2 to 39.0)	-2.1 (-8.7 to 5.7)
Pneumoconiosis	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	35.8 (26.6 to 43.9)	3.8 (-3.1 to 10.4)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.3 (20.3 to 32.6)	-1.6 (-6.2 to 3.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.1 (20.6 to 37.8)	-0.1 (-5.8 to 6.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	39.6 (26.4 to 52.4)	5.8 (-4.2 to 15.3)
Asthma	1,373.8 (1,283.4 to 1,469.4)	314.0 (292.5 to 336.0)	52.9 (35.0 to 75.0)	62.9 (54.4 to 71.4)	34.4 (27.9 to 41.1)
Interstitial lung disease and pulmonary sarcoidosis	6.0 (5.4 to 6.7)	0.8 (0.7 to 0.8)	0.7 (0.5 to 1.0)	34.3 (24.7 to 45.1)	5.0 (-4.5 to 15.6)
Other chronic respiratory diseases	--	--	6.2 (5.2 to 7.2)	40.6 (19.1 to 68.5)	27.6 (11.6 to 46.9)
Cirrhosis and other chronic liver diseases	81.6 (77.5 to 86.1)	6.2 (6.0 to 6.5)	7.7 (5.3 to 10.6)	21.7 (10.2 to 34.2)	1.3 (-6.9 to 10.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	26.4 (23.6 to 29.3)	2.1 (1.9 to 2.4)	2.2 (1.5 to 3.1)	26.5 (8.9 to 45.0)	-0.7 (-13.3 to 12.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.1 (5.2 to 7.0)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	25.8 (-1.7 to 64.0)	-1.2 (-23.0 to 28.6)
Cirrhosis and other chronic liver diseases due to alcohol use	17.9 (15.8 to 20.3)	1.6 (1.4 to 1.8)	1.5 (1.0 to 2.1)	35.8 (15.4 to 61.4)	5.3 (-9.5 to 23.2)
Cirrhosis and other chronic liver diseases due to other causes	31.2 (28.6 to 34.6)	2.0 (1.9 to 2.2)	3.5 (2.3 to 5.0)	13.4 (-4.2 to 34.3)	1.3 (-13.2 to 17.9)
Digestive diseases	574.9 (547.6 to 605.0)	630.1[†] (595.2 to 670.9)	16.1 (11.5 to 21.7)	22.2 (13.3 to 30.7)	0.8 (-5.1 to 6.5)
Peptic ulcer disease	145.3 (134.1 to 157.3)	56.6 (50.6 to 63.2)	2.4 (1.5 to 3.5)	28.6 (16.1 to 41.3)	3.5 (-5.7 to 12.5)
Gastritis and duodenitis	268.2 (238.7 to 299.4)	345.4 (312.7 to 384.2)	3.4 (2.2 to 4.8)	38.5 (27.1 to 51.5)	11.4 (2.9 to 20.9)
Appendicitis	2.6 (2.4 to 2.8)	67.1 (61.7 to 73.2)	0.8 (0.5 to 1.2)	8.3 (-21.3 to 56.7)	-8.9 (-30.2 to 20.8)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.4)	9.4 (8.5 to 10.4)	0.1 (0.1 to 0.1)	12.6 (8.4 to 17.4)	-8.4 (-11.7 to -4.7)
Inguinal, femoral, and abdominal hernia	144.6 (131.4 to 157.6)	47.6 (42.1 to 53.7)	7.2 (4.9 to 9.8)	15.1 (2.6 to 28.4)	-4.4 (-13.2 to 5.2)
Inflammatory bowel disease	2.6 (2.5 to 2.8)	14.1 (13.5 to 14.7)	0.4 (0.3 to 0.6)	11.4 (-1.3 to 25.7)	-10.9 (-23.2 to 3.5)
Vascular intestinal disorders	0.2 (0.1 to 0.2)	1.0 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	33.6 (26.6 to 40.3)	10.9 (6.1 to 15.2)
Gallbladder and biliary diseases	33.8 (30.1 to 37.7)	83.4 (72.4 to 93.7)	0.4 (0.3 to 0.6)	34.4 (15.9 to 58.8)	7.0 (-9.5 to 29.1)
Pancreatitis	0.6 (0.5 to 0.7)	5.5 (4.9 to 6.2)	0.1 (< 0.05 to 0.1)	32.8 (28.1 to 37.4)	6.2 (2.8 to 9.7)
Other digestive diseases	--	--	1.4 (1.0 to 1.8)	24.4 (13.5 to 34.7)	4.9 (-1.7 to 11.3)
Neurological disorders	12,183.1 (11,706.7 to 12,678.7)	5,814.1 (4,977.0 to 6,784.4)	318.5 (210.1 to 441.6)	23.8 (7.0 to 42.3)	1.7 (-10.2 to 14.7)
Alzheimer's disease and other dementias	64.1 (53.6 to 76.4)	11.0 (9.1 to 13.3)	9.0 (6.2 to 12.0)	40.5 (32.5 to 48.5)	-2.4 (-7.0 to 2.4)
Parkinson's disease	9.4 (7.4 to 11.8)	1.2 (0.9 to 1.5)	1.1 (0.7 to 1.6)	53.0 (31.4 to 78.5)	10.0 (-4.1 to 26.2)
Epilepsy	113.5 (35.3 to 174.6)	13.8 (4.4 to 21.3)	33.7 (9.8 to 66.4)	22.4 (-67.8 to 360.4)	4.8 (-72.3 to 299.3)
Multiple sclerosis	4.2 (3.7 to 4.7)	0.2 (0.2 to 0.2)	1.2 (0.8 to 1.6)	39.1 (20.1 to 59.8)	10.9 (-4.6 to 29.1)
Motor neuron disease	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	23.8 (18.6 to 29.4)	4.0 (0.4 to 7.9)
Migraine	5,671.9 (5,426.1 to 5,912.1)	601.6 (569.0 to 637.2)	234.2 (148.3 to 328.1)	22.5 (18.6 to 26.5)	0.9 (-2.1 to 4.0)
Tension-type headache	8,813.3 (7,993.8 to 9,847.1)	5,186.0 (4,334.6 to 6,163.7)	31.4 (19.9 to 46.6)	24.7 (18.4 to 31.0)	1.8 (-2.9 to 6.8)
Other neurological disorders	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	7.9 (2.6 to 15.1)	46.6 (-55.5 to 381.9)	25.4 (-59.2 to 278.7)
Mental and substance use disorders	4,148.7 (3,966.7 to 4,345.6)	1,606.4[†] (1,493.0 to 1,733.1)	539.7 (392.4 to 701.5)	20.3 (17.6 to 23.3)	-1.4 (-3.6 to 0.9)
Schizophrenia	59.1 (51.7 to 66.7)	3.8 (3.3 to 4.3)	37.6 (27.7 to 47.4)	25.7 (14.9 to 37.1)	0.6 (-7.8 to 9.2)
Alcohol use disorders	400.9 (354.1 to 449.9)	213.8 (185.6 to 243.5)	40.1 (27.4 to 54.9)	32.1 (21.9 to 43.7)	5.4 (-2.2 to 14.2)
Drug use disorders	155.6 (139.2 to 170.8)	23.9 (20.9 to 27.1)	39.0 (26.4 to 53.1)	27.2 (15.1 to 39.8)	3.0 (-6.0 to 13.0)
Opioid use disorders	82.7 (66.3 to 103.6)	9.8 (8.0 to 12.0)	34.5 (22.5 to 48.0)	27.2 (13.7 to 41.6)	3.1 (-7.1 to 14.0)
Cocaine use disorders	6.3 (5.4 to 7.5)	0.8 (0.6 to 0.9)	0.9 (0.5 to 1.4)	29.4 (1.2 to 63.8)	3.3 (-17.3 to 27.8)
Amphetamine use disorders	1.2 (0.8 to 1.6)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	25.0 (14.3 to 37.4)	0.8 (-7.5 to 10.5)
Cannabis use disorders	61.0 (49.4 to 74.3)	11.2 (9.1 to 13.8)	1.8 (1.1 to 2.7)	23.6 (1.3 to 49.8)	-0.8 (-17.3 to 17.9)
Other drug use disorders	9.1 (8.0 to 10.2)	1.9 (1.7 to 2.2)	1.7 (1.1 to 2.4)	30.8 (8.9 to 57.1)	5.4 (-11.4 to 25.7)
Depressive disorders	955.7 (893.8 to 1,030.7)	1,045.5 (939.0 to 1,162.4)	160.8 (110.4 to 218.3)	19.3 (13.3 to 25.6)	-5.4 (-10.3 to -0.6)
Major depressive disorder	629.6 (563.7 to 700.9)	985.3 (876.2 to 1,100.8)	127.7 (86.6 to 172.5)	17.6 (9.9 to 25.3)	-6.8 (-12.9 to -0.6)
Dysthymia	346.0 (299.3 to 396.8)	60.2 (52.9 to 69.6)	33.2 (22.4 to 48.0)	26.6 (21.9 to 31.4)	0.7 (-2.4 to 4.1)
Bipolar disorder	144.5 (124.2 to 168.7)	14.9 (12.7 to 17.6)	29.6 (18.1 to 44.1)	24.6 (15.6 to 34.7)	0.7 (-6.5 to 8.1)
Anxiety disorders	1,040.0 (942.7 to 1,150.6)	172.3 (158.0 to 188.5)	100.3 (69.8 to 136.5)	21.1 (16.6 to 26.2)	0.9 (-2.4 to 4.6)
Eating disorders	26.1 (21.0 to 32.1)	19.6 (14.3 to 26.5)	5.3 (3.4 to 7.9)	34.5 (15.5 to 59.8)	12.7 (-3.5 to 33.2)
Anorexia nervosa	6.9 (4.9 to 9.3)	3.2 (2.3 to 4.4)	1.5 (0.8 to 2.3)	27.8 (-5.3 to 74.5)	8.2 (-18.7 to 47.0)
Bulimia nervosa	18.3 (13.6 to 24.4)	16.4 (11.1 to 23.4)	3.9 (2.3 to 6.0)	37.2 (13.8 to 67.3)	14.3 (-5.3 to 39.8)
Autistic spectrum disorders	252.8 (223.3 to 287.9)	2.5 (1.8 to 3.5)	35.5 (23.9 to 49.5)	14.3 (8.2 to 20.6)	-0.8 (-5.6 to 4.2)
Autism	65.6 (56.1 to 76.8)	0.3 (0.1 to 0.5)	16.7 (10.9 to 24.3)	14.3 (4.0 to 25.9)	-0.6 (-8.8 to 8.3)
Asperger syndrome and other autistic spectrum disorders	186.9 (154.7 to 225.3)	2.2 (1.5 to 3.2)	18.7 (12.3 to 27.4)	14.2 (8.7 to 20.7)	-1.0 (-5.5 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	118.1 (98.7 to 140.5)	6.6 (5.3 to 8.2)	1.4 (0.8 to 2.3)	10.9 (-3.0 to 26.2)	0.4 (-11.7 to 13.1)
Conduct disorder	244.6 (199.7 to 293.2)	82.5 (64.0 to 101.0)	29.6 (18.1 to 44.8)	8.4 (0.7 to 16.5)	1.1 (-5.9 to 8.8)
Idiopathic developmental intellectual disability	631.7 (370.0 to 918.9)	--	25.5 (12.6 to 44.3)	3.4 (-6.3 to 12.7)	-10.5 (-18.8 to -2.5)
Other mental and substance use disorders	468.5 (410.8 to 542.0)	20.8 (18.3 to 24.0)	34.8 (24.0 to 50.7)	24.9 (18.4 to 32.2)	-0.3 (-5.1 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	12,867.6 (9,979.3 to 16,427.9)	2,750.2[†] (2,591.6 to 2,923.2)	202.2 (139.9 to 291.5)	31.1 (26.1 to 36.5)	5.8 (2.3 to 9.4)
Diabetes mellitus	1,264.2 (1,130.7 to 1,394.2)	73.3 (65.7 to 81.7)	85.7 (58.3 to 119.6)	54.0 (44.5 to 63.3)	19.1 (11.6 to 26.4)
Acute glomerulonephritis	0.3 (0.2 to 0.3)	4.4 (3.8 to 5.1)	< 0.05 (< 0.05 to < 0.05)	21.1 (13.9 to 32.5)	0.2 (-5.2 to 7.7)
Chronic kidney disease	1,456.7 (1,314.8 to 1,603.4)	106.4 (93.7 to 119.6)	34.9 (25.4 to 45.1)	26.6 (19.5 to 34.0)	-3.8 (-8.8 to 1.4)
Chronic kidney disease due to diabetes mellitus	490.5 (410.8 to 577.6)	34.8 (28.1 to 42.2)	10.6 (7.5 to 14.2)	27.1 (16.4 to 39.8)	-5.1 (-12.6 to 3.8)
Chronic kidney disease due to hypertension	286.8 (248.7 to 326.3)	15.5 (12.8 to 18.5)	9.6 (6.7 to 12.9)	28.6 (14.4 to 45.3)	-4.7 (-14.5 to 6.7)
Chronic kidney disease due to glomerulonephritis	322.9 (274.6 to 370.4)	28.3 (22.8 to 34.1)	5.6 (3.9 to 7.6)	24.5 (8.7 to 41.0)	-0.2 (-11.5 to 11.5)
Chronic kidney disease due to other causes	356.4 (299.5 to 417.6)	27.8 (23.3 to 32.5)	9.1 (6.5 to 12.5)	25.2 (14.4 to 37.1)	-3.0 (-10.7 to 5.4)
Urinary diseases and male infertility	330.3 (296.0 to 364.6)	1,534.8 [†] (1,396.7 to 1,690.1)	10.2 (6.5 to 14.7)	25.2 (18.0 to 35.1)	-4.4 (-9.8 to 3.1)
Interstitial nephritis and urinary tract infections	24.7 (21.9 to 27.7)	1,282.1 (1,143.1 to 1,437.9)	0.8 (0.5 to 1.3)	21.0 (2.6 to 43.4)	2.1 (-12.2 to 19.2)
Urolithiasis	8.4 (7.5 to 9.5)	224.3 (198.5 to 254.8)	0.6 (0.4 to 0.9)	31.1 (11.1 to 54.1)	5.0 (-12.0 to 25.2)
Benign prostatic hyperplasia	241.7 (204.0 to 279.9)	28.4 (24.0 to 33.2)	7.9 (4.9 to 11.6)	26.6 (17.5 to 39.2)	-5.2 (-11.5 to 3.5)
Male infertility	47.3 (40.1 to 56.2)	--	0.3 (0.1 to 0.6)	42.5 (21.7 to 64.4)	11.0 (-4.4 to 27.4)
Other urinary diseases	--	--	0.5 (0.4 to 0.8)	1.2 (-10.4 to 14.5)	-14.3 (-24.0 to -3.9)
Gynecological diseases	3,234.7 (3,068.9 to 3,384.4)	981.7 [†] (916.7 to 1,054.4)	31.0 (20.5 to 45.5)	22.8 (16.9 to 29.0)	-1.4 (-6.0 to 3.2)
Uterine fibroids	272.0 (239.3 to 306.5)	31.9 (27.5 to 36.9)	5.0 (3.1 to 8.0)	20.7 (10.6 to 30.3)	-3.4 (-11.5 to 4.3)
Polycystic ovarian syndrome	30.2 (22.6 to 39.5)	42.6 (30.3 to 59.7)	0.3 (0.1 to 0.5)	28.0 (11.6 to 46.1)	6.2 (-6.6 to 20.0)
Female infertility	77.1 (57.7 to 100.7)	--	0.5 (0.2 to 1.0)	92.3 (56.5 to 140.7)	53.5 (25.2 to 91.4)
Endometriosis	9.4 (7.8 to 11.2)	25.5 (20.6 to 31.7)	0.9 (0.5 to 1.3)	25.0 (-7.5 to 70.2)	2.2 (-24.0 to 36.5)
Genital prolapse	1,107.2 (977.1 to 1,240.5)	78.8 (67.9 to 90.2)	3.4 (1.7 to 6.2)	21.5 (12.3 to 30.9)	-8.2 (-15.2 to -0.7)
Premenstrual syndrome	1,909.8 (1,771.0 to 2,057.6)	721.0 (662.6 to 787.1)	16.0 (9.9 to 24.3)	25.3 (15.5 to 35.6)	2.2 (-5.2 to 10.6)
Other gynecological diseases	165.6 (148.0 to 184.2)	81.9 (64.7 to 100.8)	5.0 (3.3 to 7.0)	13.7 (2.1 to 27.3)	-6.2 (-16.3 to 4.3)
Hemoglobinopathies and hemolytic anaemias	9,317.0 (5,592.3 to 13,466.5)	--	27.3 (10.6 to 59.7)	5.2 (-4.9 to 15.0)	-5.2 (-13.9 to 2.9)
Thalassemias	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	10.3 (-4.2 to 24.0)	-1.0 (-13.9 to 10.9)
Thalassaemias trait	408.1 (371.6 to 446.2)	--	3.3 (2.1 to 4.8)	17.2 (5.2 to 30.3)	6.0 (-3.9 to 17.4)
Sickle cell disorders	26.4 (0.4 to 115.7)	--	1.6 (< 0.05 to 8.0)	8.7 (-41.1 to 85.1)	2.5 (-44.7 to 75.4)
Sickle cell trait	5,906.7 (1,033.6 to 12,658.6)	--	16.6 (2.6 to 41.1)	8.1 (-6.2 to 21.5)	-2.2 (-15.0 to 9.4)
G6PD deficiency	576.7 (512.2 to 648.2)	--	0.1 (< 0.05 to 0.1)	19.7 (6.6 to 34.1)	4.0 (-5.3 to 14.1)
G6PD trait	2,708.8 (2,565.6 to 2,856.6)	--	< 0.05 (< 0.05 to < 0.05)	21.1 (10.9 to 33.2)	5.8 (-2.6 to 14.9)
Other hemoglobinopathies and hemolytic anaemias	270.1 (255.9 to 285.4)	--	5.7 (3.7 to 8.3)	-8.8 (-17.4 to 1.3)	-19.3 (-25.7 to -12.2)
Endocrine, metabolic, blood, and immune disorders	451.4 (426.1 to 478.2)	49.7 (44.7 to 55.1)	13.1 (8.8 to 18.4)	12.5 (5.1 to 20.2)	-1.0 (-6.3 to 4.2)
Musculoskeletal disorders	4,467.9 (4,258.9 to 4,717.9)	2,669.1 (2,393.3 to 2,967.4)	500.8 (364.5 to 654.1)	21.6 (17.4 to 26.2)	-3.9 (-7.2 to -0.5)
Rheumatoid arthritis	68.7 (61.0 to 76.9)	4.2 (3.8 to 4.7)	16.1 (10.9 to 21.6)	42.2 (30.1 to 55.4)	10.3 (1.9 to 19.8)
Osteoarthritis	722.0 (675.2 to 771.2)	37.4 (34.8 to 40.1)	44.2 (31.0 to 60.3)	46.2 (40.9 to 51.9)	9.7 (6.0 to 13.8)
Low back and neck pain	2,518.3 (2,330.8 to 2,722.9)	1,121.1 (996.3 to 1,259.6)	290.8 (204.5 to 383.5)	16.9 (10.2 to 23.3)	-7.4 (-12.5 to -2.3)
Low back pain	2,055.6 (1,827.0 to 2,332.6)	973.0 (846.6 to 1,116.0)	231.2 (161.2 to 306.4)	14.4 (6.4 to 22.5)	-9.3 (-15.5 to -2.9)
Neck pain	600.1 (519.8 to 690.5)	148.1 (128.9 to 173.2)	59.6 (40.5 to 83.3)	27.7 (24.1 to 31.6)	0.4 (-2.1 to 3.2)
Gout	76.0 (67.2 to 86.5)	15.7 (13.7 to 17.9)	2.4 (1.6 to 3.3)	28.9 (10.8 to 49.1)	-1.2 (-14.5 to 13.5)
Other musculoskeletal disorders	1,723.0 (1,469.8 to 1,998.2)	1,490.7 (1,249.2 to 1,766.6)	147.4 (100.0 to 209.5)	23.3 (16.2 to 31.3)	-2.4 (-7.7 to 3.5)
Other non-communicable diseases	20,039.2 (19,625.2 to 20,470.4)	51,291.0[†] (47,486.6 to 55,175.3)	533.9 (365.1 to 749.4)	19.3 (17.3 to 21.3)	-1.8 (-3.2 to -0.4)
Congenital anomalies	361.2 (280.2 to 472.1)	--	34.0 (23.4 to 49.0)	6.2 (-1.5 to 14.1)	-8.3 (-14.6 to -1.4)
Neural tube defects	11.6 (10.3 to 13.0)	--	3.4 (2.4 to 4.7)	13.8 (-1.8 to 31.0)	-2.1 (-14.8 to 12.1)
Congenital heart anomalies	52.5 (44.3 to 61.9)	--	2.5 (1.1 to 4.2)	32.8 (13.3 to 59.7)	19.6 (2.5 to 42.9)
Orofacial clefts	4.5 (3.9 to 5.2)	--	0.1 (< 0.05 to 0.1)	4.1 (-8.1 to 16.6)	-10.0 (-20.6 to 1.1)
Down's syndrome	8.1 (6.9 to 9.4)	--	0.7 (0.5 to 1.0)	21.3 (11.8 to 30.6)	7.5 (-0.6 to 15.6)
Turner syndrome	14.6 (12.3 to 17.1)	--	0.2 (0.1 to 0.4)	9.4 (-22.8 to 54.8)	-3.3 (-29.9 to 36.3)
Klinefelter syndrome	14.5 (12.3 to 17.0)	--	0.1 (< 0.05 to 0.1)	14.9 (-11.9 to 52.0)	-2.0 (-25.1 to 28.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	6.0 (5.1 to 7.0)	--	1.5 (0.9 to 2.3)	11.3 (-18.4 to 53.9)	-0.5 (-26.4 to 37.0)
Congenital musculoskeletal and limb anomalies	26.4 (23.6 to 29.2)	--	4.0 (2.6 to 5.6)	15.0 (-0.1 to 30.2)	0.8 (-11.3 to 13.1)
Urogenital congenital anomalies	26.1 (23.1 to 29.4)	--	0.6 (0.3 to 1.0)	9.7 (0.5 to 19.5)	0.1 (-7.8 to 8.9)
Digestive congenital anomalies	24.8 (22.1 to 28.0)	--	1.1 (0.7 to 1.6)	18.7 (-3.2 to 44.7)	2.8 (-14.3 to 23.1)
Other congenital anomalies	225.9 (131.7 to 373.0)	--	19.9 (12.0 to 32.2)	-0.5 (-9.8 to 10.1)	-14.4 (-21.9 to -5.5)
Skin and subcutaneous diseases	8,829.5 (8,570.7 to 9,109.8)	19,283.1 (18,255.7 to 20,356.8)	226.7 (150.4 to 330.8)	15.6 (12.9 to 18.4)	0.9 (-1.2 to 3.0)
Dermatitis	1,312.4 (1,127.9 to 1,513.0)	1,545.0 (1,430.3 to 1,667.0)	50.6 (28.7 to 83.0)	10.8 (6.3 to 15.6)	0.3 (-3.4 to 4.0)
Psoriasis	192.4 (182.8 to 202.6)	29.0 (27.7 to 30.3)	16.8 (11.9 to 22.3)	30.8 (18.6 to 45.4)	9.2 (0.1 to 19.7)
Cellulitis	10.3 (9.5 to 11.1)	190.4 (177.3 to 204.3)	0.6 (0.4 to 0.8)	18.3 (-1.3 to 43.0)	1.8 (-14.3 to 21.5)
Pyoderma	79.6 (77.2 to 82.0)	1,804.9 (1,740.4 to 1,873.3)	0.5 (0.2 to 0.9)	23.2 (14.5 to 32.5)	2.5 (-3.3 to 9.0)
Scabies	669.0 (581.3 to 769.8)	2,050.3 (1,770.1 to 2,370.2)	17.3 (9.6 to 27.7)	8.9 (3.8 to 13.9)	-5.0 (-8.9 to -1.3)
Fungal skin diseases	2,425.5 (2,182.7 to 2,680.8)	8,128.8 (7,213.3 to 9,072.6)	13.6 (5.5 to 28.4)	19.2 (17.0 to 21.5)	-0.1 (-1.2 to 0.9)
Viral skin diseases	843.0 (797.8 to 889.8)	1,197.4 (1,139.5 to 1,260.0)	25.9 (16.2 to 37.9)	11.8 (7.8 to 15.8)	0.5 (-2.6 to 3.9)
Acne vulgaris	2,664.9 (2,351.3 to 3,003.3)	1,833.7 (1,502.5 to 2,302.6)	68.7 (45.5 to 98.5)	17.8 (10.4 to 24.5)	0.8 (-5.3 to 6.4)
Alopecia areata	49.1 (47.1 to 51.1)	87.5 (84.0 to 91.1)	1.6 (1.0 to 2.4)	20.6 (7.6 to 35.6)	-0.0 (-9.9 to 11.1)
Pruritus	235.5 (207.7 to 262.8)	190.7 (170.9 to 213.1)	2.5 (1.2 to 4.6)	19.9 (13.3 to 27.4)	0.1 (-4.7 to 5.4)
Urticaria	336.0 (289.6 to 395.2)	604.0 (518.9 to 709.5)	20.3 (12.8 to 29.3)	12.5 (6.3 to 19.4)	0.1 (-5.0 to 5.4)
Decubitus ulcer	3.3 (3.0 to 3.7)	12.0 (10.8 to 13.4)	0.6 (0.4 to 0.8)	30.8 (19.5 to 43.2)	5.4 (-8.0 to 19.5)
Other skin and subcutaneous diseases	1,428.5 (1,383.7 to 1,470.7)	1,609.5 (1,556.2 to 1,659.6)	7.8 (3.8 to 14.4)	28.4 (24.8 to 32.2)	4.2 (1.6 to 6.8)
Sense organ diseases	6,153.1 (5,906.0 to 6,424.4)	2,724.6† (2,543.5 to 2,924.5)	227.6 (158.1 to 316.2)	24.2 (21.0 to 27.4)	-3.3 (-5.4 to -1.0)
Glaucoma	12.5 (10.5 to 14.7)	--	1.2 (0.8 to 1.6)	50.8 (30.2 to 74.1)	8.7 (-5.1 to 24.1)
Cataract	369.6 (326.1 to 416.8)	--	25.8 (18.3 to 35.2)	40.4 (29.2 to 51.3)	0.7 (-7.2 to 8.2)
Macular degeneration	26.1 (21.2 to 31.8)	--	1.7 (1.1 to 2.3)	55.8 (36.5 to 78.1)	11.3 (-2.0 to 26.3)
Refraction and accommodation disorders	2,280.7 (2,181.0 to 2,382.7)	--	50.0 (33.0 to 74.8)	17.9 (12.9 to 23.5)	-5.7 (-9.5 to -1.1)
Age-related and other hearing loss	4,625.7 (4,250.6 to 5,009.9)	--	120.5 (82.4 to 171.3)	21.9 (17.3 to 26.0)	-5.0 (-7.4 to -2.7)
Other vision loss	101.7 (90.8 to 112.4)	--	8.3 (5.7 to 11.0)	37.2 (26.4 to 49.2)	5.9 (-2.0 to 14.1)
Other sense organ diseases	658.1 (608.2 to 708.2)	2,724.6 (2,543.5 to 2,924.5)	20.2 (12.5 to 30.3)	28.4 (22.5 to 34.7)	1.6 (-2.2 to 5.8)
Oral disorders	12,852.5 (12,200.2 to 13,462.6)	29,283.3† (25,796.3 to 32,918.3)	45.6 (25.8 to 74.6)	26.4 (21.2 to 32.4)	1.7 (-2.3 to 6.6)
Caries of deciduous teeth	2,890.1 (2,394.3 to 3,385.7)	9,935.3 (6,927.5 to 13,100.5)	0.7 (0.3 to 1.3)	-6.0 (-22.0 to 8.0)	-9.1 (-25.1 to 4.9)
Caries of permanent teeth	7,679.1 (7,038.9 to 8,380.5)	19,041.9 (17,216.6 to 21,222.4)	4.5 (2.0 to 8.6)	13.3 (8.1 to 18.7)	-4.5 (-8.3 to -0.6)
Periodontal disease	2,437.0 (2,021.5 to 2,914.4)	276.9 (220.1 to 342.7)	15.9 (6.3 to 32.7)	30.5 (16.8 to 46.6)	2.7 (-7.2 to 15.2)
Edentulism and severe tooth loss	368.7 (320.9 to 416.6)	29.3 (25.0 to 33.6)	10.1 (6.7 to 14.3)	39.5 (32.6 to 46.6)	4.1 (-0.7 to 9.0)
Other oral disorders	491.5 (469.8 to 514.9)	--	14.4 (8.8 to 21.7)	20.6 (15.9 to 25.2)	0.5 (-2.8 to 4.0)
Injuries	4,701.0 (4,439.5 to 4,985.0)	2,694.8† (2,551.2 to 2,844.6)	199.3 (135.6 to 283.0)	33.0 (30.1 to 35.8)	7.0 (4.8 to 9.2)
Transport injuries	694.2 (643.8 to 750.0)	267.8 (236.3 to 301.3)	40.0 (26.8 to 57.0)	40.8 (37.4 to 43.9)	12.6 (10.2 to 14.7)
Road injuries	499.8 (467.2 to 539.2)	212.5 (184.1 to 244.4)	28.4 (19.1 to 40.4)	45.8 (42.4 to 48.8)	15.5 (13.1 to 17.6)
Pedestrian road injuries	120.5 (105.7 to 137.8)	41.0 (33.3 to 50.2)	7.0 (4.8 to 10.0)	48.8 (45.2 to 52.1)	18.3 (15.9 to 20.6)
Cyclist road injuries	92.0 (77.1 to 109.4)	48.7 (38.7 to 60.3)	5.0 (3.3 to 7.2)	48.8 (44.8 to 52.5)	19.0 (16.2 to 21.6)
Motorcyclist road injuries	164.6 (141.8 to 200.3)	52.6 (42.7 to 64.2)	9.1 (6.2 to 13.0)	44.2 (40.9 to 47.4)	14.0 (11.6 to 16.3)
Motor vehicle road injuries	78.5 (66.5 to 89.6)	43.3 (34.6 to 52.1)	4.9 (3.3 to 7.1)	48.9 (45.4 to 52.2)	17.4 (15.0 to 19.9)
Other road injuries	44.2 (38.1 to 51.2)	26.9 (21.0 to 34.0)	2.4 (1.6 to 3.5)	32.0 (29.1 to 35.0)	3.6 (1.6 to 5.5)
Other transport injuries	194.4 (164.0 to 229.4)	55.2 (46.9 to 65.5)	11.5 (7.8 to 16.4)	29.8 (26.0 to 33.5)	5.6 (3.1 to 8.1)
Unintentional injuries	3,647.8 (3,411.7 to 3,899.9)	2,344.6 (2,198.8 to 2,490.4)	137.8 (94.3 to 192.2)	32.2 (29.3 to 35.0)	5.5 (3.6 to 7.5)
Falls	1,376.0 (1,215.2 to 1,532.4)	764.9 (683.3 to 865.5)	61.7 (43.6 to 84.5)	35.0 (32.2 to 37.8)	5.4 (3.3 to 7.3)
Drowning	13.1 (11.3 to 15.2)	3.1 (2.6 to 3.6)	0.8 (0.5 to 1.1)	11.6 (7.8 to 15.6)	-8.5 (-11.1 to -5.8)
Fire, heat, and hot substances	305.5 (257.5 to 372.6)	45.0 (36.0 to 55.0)	8.8 (6.0 to 12.6)	35.5 (28.3 to 42.4)	10.1 (4.9 to 15.2)
Poisonings	8.9 (7.3 to 10.7)	15.0 (11.5 to 19.2)	0.8 (0.5 to 1.3)	35.1 (25.9 to 44.6)	13.6 (6.9 to 20.7)
Exposure to mechanical forces	372.7 (316.9 to 456.3)	175.5 (147.0 to 203.8)	10.0 (6.6 to 14.5)	29.6 (26.3 to 32.7)	4.1 (1.7 to 6.4)
Unintentional firearm injuries	9.8 (8.2 to 11.8)	2.9 (2.0 to 4.2)	0.5 (0.3 to 0.7)	29.3 (25.6 to 33.0)	4.8 (2.2 to 7.3)
Unintentional suffocation	16.8 (12.7 to 21.4)	4.4 (2.9 to 6.1)	0.6 (0.4 to 1.0)	17.4 (13.1 to 21.7)	-1.1 (-3.9 to 1.7)
Other exposure to mechanical forces	346.1 (291.0 to 430.4)	168.3 (141.0 to 196.2)	8.9 (5.9 to 12.9)	30.5 (27.2 to 33.7)	4.4 (1.9 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	14.1 (11.2 to 17.4)	184.5 (160.5 to 209.4)	1.9 (1.2 to 2.8)	16.9 (11.8 to 22.5)	-7.8 (-11.3 to -4.2)
Animal contact	433.7 (383.5 to 500.7)	622.9 (532.3 to 717.5)	14.9 (10.1 to 20.7)	31.1 (25.0 to 36.9)	6.7 (2.4 to 10.7)
Venomous animal contact	237.5 (197.6 to 286.1)	318.0 (258.5 to 388.1)	11.5 (7.7 to 16.0)	34.0 (26.7 to 41.5)	10.1 (4.6 to 15.5)
Non-venomous animal contact	196.2 (163.9 to 235.4)	304.9 (248.1 to 369.6)	3.4 (2.2 to 5.0)	21.9 (17.0 to 26.4)	-2.3 (-5.9 to 1.0)
Foreign body	213.4 (173.7 to 252.7)	163.9 (140.8 to 192.0)	8.7 (5.6 to 12.8)	25.1 (20.7 to 29.5)	4.9 (1.9 to 7.9)
Pulmonary aspiration and foreign body in airway	87.5 (63.7 to 119.0)	38.2 (30.3 to 48.5)	4.2 (2.6 to 6.3)	19.9 (15.3 to 24.5)	1.4 (-1.6 to 4.4)
Foreign body in eyes	13.8 (7.7 to 20.8)	73.4 (56.3 to 97.6)	0.8 (0.4 to 1.3)	21.8 (17.3 to 27.3)	1.3 (-1.8 to 4.4)
Foreign body in other body part	112.1 (89.0 to 144.0)	52.3 (42.6 to 63.5)	3.7 (2.4 to 5.5)	32.2 (26.9 to 37.6)	9.8 (6.1 to 13.5)
Environmental heat and cold exposure	253.9 (214.0 to 299.2)	84.2 (68.8 to 102.6)	10.4 (6.9 to 15.0)	26.5 (22.9 to 29.8)	3.0 (0.6 to 5.1)
Other unintentional injuries	656.5 (534.8 to 795.0)	285.6 (243.3 to 339.3)	19.7 (13.1 to 28.4)	33.3 (30.4 to 36.3)	7.8 (5.6 to 9.9)
Self-harm and interpersonal violence	1,075.3 (967.3 to 1,196.5)	72.8† (61.5 to 85.6)	13.9 (9.7 to 19.2)	13.7 (8.6 to 18.2)	-4.8 (-8.5 to -1.4)
Self-harm	33.4 (28.3 to 38.8)	17.4 (14.3 to 20.9)	1.8 (1.1 to 2.6)	20.9 (17.2 to 24.4)	-4.2 (-6.8 to -1.7)
Self-harm by firearm	1.9 (1.7 to 2.3)	0.6 (0.4 to 1.0)	0.1 (0.1 to 0.1)	7.9 (3.7 to 11.8)	-14.7 (-17.7 to -11.9)
Self-harm by other specified means	31.5 (26.4 to 36.9)	16.8 (13.8 to 20.1)	1.7 (1.1 to 2.5)	21.6 (17.8 to 25.3)	-3.6 (-6.3 to -1.1)
Interpersonal violence	1,041.9 (933.6 to 1,163.5)	55.4† (44.8 to 67.0)	12.2 (8.4 to 16.9)	12.8 (7.5 to 17.7)	-4.9 (-8.9 to -1.1)
Assault by firearm	2.2 (1.9 to 2.6)	0.8 (0.5 to 1.2)	0.1 (0.1 to 0.2)	22.6 (17.7 to 27.0)	-0.2 (-3.4 to 2.7)
Assault by sharp object	23.9 (19.2 to 28.6)	10.3 (7.4 to 14.2)	0.8 (0.5 to 1.1)	29.5 (25.5 to 33.4)	6.2 (3.4 to 9.0)
Sexual violence	942.4 (836.0 to 1,064.0)	--	8.3 (5.5 to 12.0)	5.8 (-0.2 to 11.9)	-10.2 (-15.2 to -4.9)
Assault by other means	73.5 (62.0 to 87.5)	44.3 (35.8 to 53.8)	3.1 (2.1 to 4.4)	31.8 (28.3 to 34.9)	6.6 (4.1 to 8.8)
Forces of nature, conflict and terrorism, and executions and police conflict	226.1 (135.8 to 336.0)	9.7† (3.9 to 15.9)	7.6 (2.1 to 19.4)	53.9 (43.5 to 62.1)	37.1 (29.9 to 45.0)
Exposure to forces of nature	115.7 (52.5 to 194.6)	9.2 (3.4 to 15.4)	4.3 (1.3 to 10.6)	207.6 (163.1 to 236.6)	139.7 (114.8 to 161.0)
Conflict and terrorism	109.1 (65.7 to 170.2)	--	3.2 (0.8 to 8.8)	-7.7 (-15.5 to -0.5)	-12.2 (-18.0 to -7.4)
Executions and police conflict	1.2 (0.7 to 2.1)	0.5 (0.3 to 0.7)	< 0.05 (< 0.05 to 0.1)	22.6 (13.5 to 31.7)	-5.1 (-20.2 to 12.3)
Impairments	--	--	--	--	--
Anaemia	9,543.6 (8,723.7 to 10,650.0)	--	257.1 (168.5 to 374.6)	-4.7 (-10.8 to 1.6)	-14.5 (-19.0 to -9.6)
Developmental intellectual disability	966.0 (710.5 to 1,250.4)	--	94.0 (68.5 to 127.3)	9.0 (2.1 to 16.5)	-5.0 (-10.8 to 1.6)
Epilepsy	236.1 (150.3 to 311.9)	--	75.8 (44.7 to 113.1)	13.3 (-32.5 to 81.8)	-2.1 (-42.8 to 60.3)
Guillain-Barre syndrome	0.3 (0.2 to 0.4)	--	0.1 (< 0.05 to 0.1)	17.8 (14.1 to 21.6)	-0.2 (-0.4 to 0.0)
Hearing loss	5,443.7 (5,075.8 to 5,823.0)	--	158.2 (109.2 to 222.2)	14.8 (11.2 to 18.2)	-6.7 (-8.9 to -4.6)
Heart failure	176.0 (152.7 to 201.6)	--	28.2 (20.9 to 35.8)	46.2 (35.1 to 59.3)	4.8 (-2.8 to 13.8)
Infertility	267.6 (238.3 to 302.9)	--	1.8 (0.8 to 3.5)	35.1 (23.3 to 48.1)	7.9 (-0.9 to 17.9)
Pelvic inflammatory disease	10.3 (8.8 to 11.9)	--	1.4 (0.9 to 1.9)	12.2 (-5.3 to 33.5)	-7.8 (-21.2 to 8.6)
Vision loss	2,952.7 (2,812.7 to 3,104.1)	--	112.1 (80.6 to 153.7)	25.0 (18.9 to 31.4)	-1.7 (-6.2 to 2.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Netherlands.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	16,074.1 (15,997.8 to 16,143.7)	109,030.3† (102,420.0 to 116,447.9)	2,240.3 (1,673.5 to 2,893.0)	8.9 (7.3 to 10.5)	-0.9 (-2.5 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	5,626.6 (5,349.2 to 5,951.6)	65,761.6† (59,333.3 to 72,620.2)	72.2 (51.1 to 96.8)	0.0 (-5.3 to 5.3)	-1.8 (-7.0 to 3.6)
HIV/AIDS and tuberculosis	1,836.4 (1,513.7 to 2,129.8)	1.5† (1.1 to 1.9)	2.6 (1.3 to 4.5)	13.3 (-2.2 to 28.3)	4.6 (-10.5 to 18.9)
Tuberculosis	1,624.5 (1,308.4 to 1,970.2)	0.9† (0.7 to 1.1)	0.2 (0.1 to 0.4)	-19.5 (-30.0 to -9.0)	-21.6 (-32.5 to -10.3)
Drug-susceptible tuberculosis	0.7 (0.5 to 0.9)	0.8 (0.7 to 1.1)	0.2 (0.1 to 0.4)	-20.0 (-30.4 to -9.3)	-22.0 (-32.8 to -10.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (-18.4 to 80.6)	18.6 (-21.3 to 73.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	162.1 (75.5 to 288.4)	155.1 (69.2 to 272.3)
Latent tuberculosis infection	1,623.8 (1,307.7 to 1,969.5)	--	--	--	--
HIV/AIDS	26.8 (13.8 to 44.6)	0.7^ (0.3 to 1.1)	2.4 (1.1 to 4.3)	18.0 (0.8 to 35.1)	8.8 (-8.2 to 25.3)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-43.0 (-49.4 to -36.2)	-47.4 (-53.2 to -41.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-41.6 to 30.6)	-18.9 (-46.1 to 20.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	89.0 (25.8 to 180.7)	74.4 (15.9 to 159.2)
HIV/AIDS resulting in other diseases	26.8 (13.8 to 44.5)	0.7 (0.3 to 1.1)	2.3 (1.1 to 4.3)	19.3 (1.9 to 36.9)	10.0 (-7.2 to 26.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,022.6 (954.0 to 1,092.0)	65,026.6† (58,522.6 to 71,831.8)	32.8 (21.6 to 47.4)	3.9 (0.6 to 9.0)	1.2 (-1.9 to 4.7)
Diarrhoeal diseases	62.0 (57.7 to 66.6)	4,101.5 (3,816.9 to 4,407.6)	6.9 (4.8 to 9.5)	8.1 (1.0 to 15.8)	5.0 (-2.2 to 13.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.6 (-9.0 to 25.4)	-4.0 (-18.3 to 12.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.0 (8.8 to 57.5)	21.1 (1.2 to 45.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-20.3 (-34.9 to -2.1)	-25.3 (-38.3 to -9.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-44.8 (-61.2 to -21.9)	-49.4 (-66.7 to -24.7)
Lower respiratory infections	9.1 (8.4 to 9.8)	407.5 (373.5 to 444.2)	0.5 (0.4 to 0.8)	18.9 (4.7 to 35.2)	0.2 (-11.9 to 13.6)
Upper respiratory infections	774.6 (692.6 to 861.1)	59,236.0 (52,606.5 to 66,141.8)	19.2 (11.6 to 29.7)	2.2 (-2.6 to 7.5)	0.4 (-4.0 to 5.0)
Otitis media	173.3 (149.7 to 204.7)	1,030.1 (714.0 to 1,585.4)	4.4 (2.7 to 6.7)	-1.1 (-8.2 to 6.5)	-1.8 (-8.6 to 5.8)
Meningitis	1.9 (1.2 to 8.9)	0.1 (0.1 to 0.1)	0.3 (0.2 to 1.4)	38.2 (-2.7 to 552.8)	14.6 (-7.5 to 270.9)
Pneumococcal meningitis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-1.6 (-6.9 to 3.1)	-6.7 (-12.0 to -1.8)
H influenzae type B meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-3.7 to 7.5)	-3.0 (-9.6 to 2.9)
Meningococcal infection	0.8 (0.2 to 7.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 1.1)	236.7 (-6.9 to 3,122.2)	117.9 (-12.4 to 1,624.2)
Other meningitis	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	0.7 (-3.1 to 4.8)	-3.6 (-7.9 to 0.8)
Encephalitis	3.8 (3.2 to 4.5)	1.1 (1.0 to 1.3)	0.7 (0.5 to 0.9)	8.2 (4.4 to 12.1)	1.8 (-1.6 to 5.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.2 (-58.9 to 45.2)	-23.7 (-56.8 to 32.7)
Whooping cough	0.7 (0.5 to 0.9)	5.2 (4.0 to 6.7)	< 0.05 (< 0.05 to 0.1)	-15.0 (-37.9 to 18.1)	-7.0 (-32.3 to 28.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.3 (-53.7 to -25.7)	-44.0 (-55.6 to -32.0)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1,720.3 (848.8 to 20,145.6)	1,907.2 (946.2 to 22,224.5)
Varicella and herpes zoster	16.1 (14.4 to 17.9)	245.0 (235.2 to 255.2)	0.7 (0.4 to 1.1)	18.9 (3.8 to 36.9)	4.9 (-8.5 to 21.0)
Neglected tropical diseases and malaria	1.1 (0.9 to 1.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-44.9 to 72.7)	-6.1 (-53.6 to 67.5)
Malaria	--	--	--	--	--
Chagas disease	1.1 (0.9 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	13.9 (2.3 to 27.0)	4.9 (-5.5 to 15.9)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.8 (-97.0 to 943.3)	-42.6 (-97.0 to 925.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (7.4 to 60.9)	14.1 (-9.9 to 38.6)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	12.5 (9.7 to 17.1)	190.4† (124.7 to 292.7)	0.7 (0.4 to 1.0)	5.5 (-22.5 to 43.0)	10.4 (-18.8 to 49.5)
Maternal haemorrhage	5.0 (2.3 to 9.5)	20.7 (15.2 to 28.4)	0.1 (0.1 to 0.3)	15.8 (-29.5 to 91.8)	23.5 (-24.5 to 106.8)
Maternal sepsis and other pregnancy related infections	2.8 (2.2 to 3.7)	14.5 (10.4 to 20.5)	0.1 (< 0.05 to 0.1)	-3.6 (-52.4 to 104.3)	-1.6 (-53.3 to 113.1)
Maternal hypertensive disorders	4.0 (2.5 to 5.9)	16.4 (12.3 to 21.9)	0.2 (0.1 to 0.3)	15.6 (-37.4 to 112.9)	19.8 (-34.5 to 120.2)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	8.1 (5.1 to 12.1)	< 0.05 (< 0.05 to 0.1)	-3.9 (-49.2 to 82.1)	1.3 (-47.3 to 92.0)
Maternal abortion, miscarriage, and ectopic pregnancy	1.1 (0.5 to 2.0)	130.8 (65.0 to 230.0)	0.1 (< 0.05 to 0.2)	-7.1 (-54.3 to 79.5)	-2.1 (-52.0 to 92.4)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	0.9 (-25.9 to 36.8)	5.2 (-22.5 to 42.8)
Neonatal disorders	128.0 (107.0 to 149.0)	--	21.9 (15.2 to 31.1)	1.9 (-10.1 to 14.0)	0.4 (-11.7 to 12.9)
Neonatal preterm birth complications	102.4 (81.7 to 131.5)	--	10.2 (6.9 to 14.6)	-0.1 (-17.1 to 20.6)	-1.4 (-18.9 to 19.1)
Neonatal encephalopathy due to birth asphyxia and trauma	30.1 (20.1 to 42.7)	--	5.3 (2.9 to 8.5)	1.9 (-23.7 to 28.2)	-0.0 (-25.7 to 25.2)
Neonatal sepsis and other neonatal infections	13.6 (6.2 to 28.8)	--	5.7 (2.3 to 13.2)	6.6 (-8.4 to 25.2)	4.4 (-11.0 to 22.7)
Hemolytic disease and other neonatal jaundice	1.3 (1.1 to 1.5)	--	0.3 (0.2 to 0.5)	1.8 (-4.7 to 9.4)	-0.7 (-7.0 to 6.6)
Other neonatal disorders	--	--	0.4 (0.2 to 0.6)	-12.4 (-28.0 to 4.9)	-2.1 (-19.5 to 17.2)
Nutritional deficiencies	917.1 (773.9 to 1,071.0)	104.1† (81.2 to 129.0)	12.2 (7.5 to 18.1)	-13.5 (-28.0 to 3.5)	-13.1 (-28.5 to 5.2)
Protein-energy malnutrition	8.0 (7.8 to 8.2)	5.0 (4.9 to 5.1)	0.9 (0.6 to 1.2)	-11.6 (-22.1 to -0.0)	-1.2 (-12.9 to 11.7)
Iodine deficiency	199.6 (151.9 to 259.3)	2.8 (2.2 to 3.6)	5.0 (3.1 to 7.7)	6.3 (-4.4 to 18.2)	-0.6 (-11.2 to 11.2)
Vitamin A deficiency	117.7 (91.4 to 149.7)	96.3 (73.4 to 121.4)	--	--	--
Iron-deficiency anaemia	546.3 (416.9 to 715.4)	--	6.2 (3.4 to 10.4)	-25.1 (-46.9 to 3.9)	-20.9 (-43.9 to 9.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-12.0 (-22.9 to -0.1)	-1.5 (-13.6 to 11.6)
Other communicable, maternal, neonatal, and nutritional diseases	2,800.8 (2,573.2 to 3,066.0)	438.9 (382.0 to 560.5)	2.1 (1.2 to 3.7)	0.8 (-5.6 to 6.9)	-2.7 (-10.4 to 4.9)
Sexually transmitted diseases excluding HIV	2,494.4 (2,285.7 to 2,748.4)	408.9 (352.6 to 532.4)	1.4 (0.8 to 2.7)	1.9 (-4.5 to 8.7)	-3.3 (-10.6 to 4.1)
Syphilis	12.9 (10.0 to 16.7)	12.0 (8.5 to 16.6)	0.2 (0.1 to 0.3)	16.0 (2.0 to 32.8)	-0.3 (-12.2 to 14.4)
Chlamydial infection	75.5 (55.6 to 100.2)	53.3 (37.6 to 73.4)	0.2 (0.1 to 0.4)	-6.5 (-24.1 to 13.4)	-8.5 (-26.6 to 12.6)
Gonococcal infection	15.6 (7.0 to 47.7)	41.1 (8.9 to 166.7)	0.1 (< 0.05 to 0.1)	-16.2 (-28.2 to 0.6)	-12.8 (-27.3 to 6.3)
Trichomoniasis	260.6 (228.8 to 296.4)	216.1 (189.1 to 247.4)	0.2 (0.1 to 0.5)	7.0 (-1.7 to 17.3)	3.2 (-5.3 to 13.6)
Genital herpes	2,165.9 (1,857.1 to 2,533.3)	80.9 (68.5 to 95.6)	0.5 (0.2 to 1.2)	7.0 (-1.5 to 15.4)	-0.3 (-8.4 to 8.2)
Other sexually transmitted diseases	15.3 (12.9 to 17.8)	5.6 (3.6 to 8.0)	0.2 (0.1 to 0.4)	-8.4 (-20.4 to 5.9)	-6.2 (-19.3 to 9.8)
Hepatitis	383.6 (333.1 to 440.5)	30.0 (25.0 to 35.9)	< 0.05 (< 0.05 to 0.1)	14.7 (-3.4 to 35.9)	2.0 (-17.2 to 24.7)
Acute hepatitis A	1.0 (0.7 to 1.4)	12.8 (9.3 to 17.6)	< 0.05 (< 0.05 to < 0.05)	9.2 (-17.6 to 45.9)	-0.7 (-29.1 to 38.8)
Hepatitis B	227.1 (180.5 to 282.5)	14.8 (11.6 to 18.7)	< 0.05 (< 0.05 to < 0.05)	22.3 (3.4 to 44.4)	6.4 (-9.5 to 25.2)
Hepatitis C	155.4 (139.2 to 172.4)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	2.0 (0.2 to 4.2)	1.8 (1.3 to 2.3)
Acute hepatitis E	0.1 (< 0.05 to 0.1)	0.7 (0.5 to 0.9)	< 0.05 (< 0.05 to < 0.05)	32.9 (23.0 to 43.6)	8.6 (1.2 to 16.0)
Other infectious diseases	16.1 (12.0 to 20.8)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 1.0)	-2.6 (-15.2 to 10.5)	-1.8 (-17.6 to 15.2)
Non-communicable diseases	15,691.4 (15,600.9 to 15,766.4)	41,722.2† (40,039.3 to 43,538.3)	2,016.6 (1,506.1 to 2,600.9)	8.1 (6.3 to 9.8)	-1.8 (-3.4 to -0.3)
Neoplasms	432.8 (418.0 to 449.3)	130.5 (123.0 to 136.4)	41.9 (31.3 to 54.5)	25.1 (19.8 to 30.6)	2.6 (-1.8 to 7.0)
Lip and oral cavity cancer	4.2 (3.8 to 4.7)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.6)	15.0 (-0.0 to 31.3)	-6.1 (-17.9 to 6.9)
Nasopharynx cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	1.7 (-10.8 to 16.9)	-13.5 (-23.9 to -0.6)
Other pharynx cancer	2.3 (2.1 to 2.5)	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.3)	27.3 (9.5 to 48.5)	4.8 (-10.1 to 22.2)
Oesophageal cancer	3.1 (2.7 to 3.7)	2.2 (2.0 to 2.4)	0.6 (0.4 to 0.8)	33.9 (9.2 to 63.4)	7.9 (-12.7 to 31.3)
Stomach cancer	8.7 (7.6 to 10.0)	4.0 (3.6 to 4.5)	1.1 (0.8 to 1.4)	17.9 (-1.3 to 41.3)	-5.6 (-21.0 to 13.1)
Colon and rectum cancer	65.9 (60.5 to 71.9)	16.7 (15.5 to 18.1)	5.8 (4.2 to 7.6)	25.7 (13.3 to 38.8)	0.5 (-9.6 to 11.2)
Liver cancer	1.3 (1.0 to 1.6)	1.4 (1.2 to 1.6)	0.4 (0.2 to 0.5)	72.9 (43.2 to 108.3)	40.4 (16.4 to 68.5)
Liver cancer due to hepatitis B	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	70.5 (41.4 to 105.8)	43.1 (19.2 to 72.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.6 (0.4 to 0.8)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	76.3 (41.1 to 120.5)	40.3 (13.8 to 73.1)
Liver cancer due to alcohol use	0.9 (0.6 to 1.2)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	69.4 (37.3 to 105.8)	36.9 (11.7 to 65.6)
Liver cancer due to other causes	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	77.1 (42.3 to 118.5)	44.2 (16.0 to 75.8)
Gallbladder and biliary tract cancer	0.8 (0.6 to 1.4)	0.8 (0.7 to 1.1)	0.2 (0.1 to 0.3)	12.7 (-18.1 to 56.4)	-10.4 (-34.5 to 21.3)
Pancreatic cancer	2.8 (2.4 to 3.4)	3.2 (2.9 to 3.5)	0.6 (0.4 to 0.8)	33.5 (9.2 to 62.2)	6.3 (-12.1 to 28.2)
Larynx cancer	2.9 (2.5 to 3.3)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	9.7 (-8.7 to 31.4)	-11.1 (-25.7 to 6.1)
Tracheal, bronchus, and lung cancer	25.0 (21.6 to 28.4)	15.1 (13.7 to 16.5)	3.6 (2.5 to 4.7)	23.4 (5.3 to 44.7)	-0.9 (-15.1 to 16.1)
Malignant skin melanoma	32.7 (21.9 to 37.5)	6.5 (4.4 to 7.5)	2.0 (1.2 to 3.0)	36.5 (18.7 to 55.1)	18.4 (3.4 to 34.0)
Non-melanoma skin cancer	5.1 (3.7 to 7.1)	6.8 (4.7 to 9.5)	0.2 (0.1 to 0.3)	39.1 (-5.5 to 99.4)	10.1 (-25.3 to 56.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	4.3 (3.0 to 6.6)	3.9 (2.8 to 5.8)	0.2 (0.1 to 0.3)	39.2 (-5.7 to 101.2)	10.1 (-25.7 to 58.0)
Non-melanoma skin cancer (basal-cell carcinoma)	0.4 (0.2 to 0.8)	2.9 (1.5 to 4.8)	< 0.05 (< 0.05 to < 0.05)	32.6 (8.8 to 62.8)	9.1 (-7.0 to 30.2)
Breast cancer	78.2 (71.9 to 85.6)	16.0 (14.8 to 17.6)	7.0 (5.0 to 9.3)	8.1 (-2.6 to 19.7)	-8.7 (-17.5 to 1.1)
Cervical cancer	2.8 (2.4 to 3.4)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	-9.4 (-26.1 to 10.3)	-15.7 (-31.8 to 4.9)
Uterine cancer	15.3 (13.2 to 17.7)	3.2 (2.8 to 3.7)	1.1 (0.8 to 1.6)	32.9 (8.9 to 65.0)	9.5 (-10.1 to 35.8)
Ovarian cancer	5.2 (4.4 to 6.2)	1.7 (1.4 to 1.9)	0.7 (0.5 to 1.0)	5.0 (-23.2 to 40.9)	-12.5 (-35.4 to 17.4)
Prostate cancer	77.9 (60.7 to 92.5)	18.5 (15.0 to 21.5)	6.6 (4.6 to 8.8)	40.9 (20.9 to 64.0)	9.7 (-5.9 to 28.3)
Testicular cancer	4.0 (3.3 to 4.9)	0.8 (0.6 to 0.9)	0.3 (0.2 to 0.4)	6.7 (-18.6 to 40.2)	6.1 (-20.4 to 41.1)
Kidney cancer	10.8 (9.5 to 12.0)	3.0 (2.7 to 3.2)	1.0 (0.7 to 1.3)	24.4 (6.4 to 43.5)	2.7 (-12.2 to 18.2)
Bladder cancer	22.2 (20.3 to 24.3)	5.2 (4.8 to 5.6)	1.9 (1.4 to 2.6)	25.5 (10.8 to 41.3)	0.3 (-11.4 to 12.9)
Brain and nervous system cancer	6.5 (4.3 to 8.1)	2.4 (1.6 to 3.0)	0.8 (0.5 to 1.1)	27.8 (1.9 to 58.7)	14.6 (-7.6 to 40.5)
Thyroid cancer	8.2 (7.3 to 9.3)	1.6 (1.4 to 1.8)	0.5 (0.3 to 0.7)	37.4 (14.5 to 61.1)	22.8 (2.3 to 44.2)
Mesothelioma	1.1 (1.0 to 1.2)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	23.9 (-10.0 to 68.4)	-1.6 (-28.0 to 33.1)
Hodgkin lymphoma	3.1 (2.8 to 3.6)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	7.0 (-10.1 to 28.8)	0.4 (-17.4 to 23.8)
Non-Hodgkin's lymphoma	20.0 (17.4 to 22.7)	4.9 (4.3 to 5.5)	1.5 (1.1 to 2.1)	31.3 (14.3 to 51.1)	9.3 (-4.8 to 25.7)
Multiple myeloma	4.3 (3.4 to 5.1)	1.4 (1.2 to 1.7)	0.7 (0.5 to 1.0)	36.9 (5.8 to 75.4)	10.7 (-14.8 to 42.0)
Leukaemia	13.1 (11.8 to 14.5)	3.9 (3.6 to 4.3)	1.7 (1.2 to 2.2)	30.1 (14.5 to 48.6)	3.5 (-9.8 to 18.5)
Acute lymphoid leukaemia	1.6 (1.4 to 1.9)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	6.6 (-22.6 to 42.0)	-2.1 (-33.6 to 41.0)
Chronic lymphoid leukaemia	2.9 (2.2 to 5.6)	0.7 (0.5 to 1.3)	0.4 (0.2 to 0.7)	-27.7 (-47.9 to 38.5)	-42.8 (-58.9 to 9.4)
Acute myeloid leukaemia	1.6 (1.2 to 1.9)	1.2 (0.9 to 1.3)	0.3 (0.2 to 0.4)	71.6 (29.8 to 106.5)	35.5 (3.1 to 62.4)
Chronic myeloid leukaemia	1.0 (0.8 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	10.3 (-10.2 to 30.9)	-11.1 (-27.7 to 5.5)
Other leukaemia	6.0 (4.2 to 7.0)	1.4 (1.0 to 1.6)	0.7 (0.4 to 1.0)	112.7 (54.7 to 165.9)	63.4 (18.4 to 103.5)
Other neoplasms	26.0 (21.8 to 29.7)	6.6 (5.6 to 7.4)	1.9 (1.3 to 2.6)	39.3 (17.7 to 64.2)	18.1 (1.1 to 38.3)
Cardiovascular diseases	2,167.4 (2,076.1 to 2,247.4)	230.0† (216.2 to 245.5)	127.3 (92.5 to 166.1)	16.9 (12.7 to 21.8)	-4.5 (-7.7 to -0.6)
Rheumatic heart disease	1.3 (1.1 to 1.4)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	19.0 (7.6 to 31.1)	0.5 (-8.1 to 9.6)
Ischaemic heart disease	694.7 (652.2 to 737.9)	89.8 (81.1 to 99.6)	28.0 (19.7 to 38.0)	18.1 (12.1 to 24.4)	-3.4 (-8.2 to 1.7)
Cerebrovascular disease	252.7 (235.6 to 268.3)	35.4‡ (32.6 to 38.5)	39.6 (28.4 to 50.4)	12.3 (4.0 to 21.3)	-7.8 (-14.3 to -0.7)
Ischaemic stroke	204.2 (182.5 to 226.0)	23.9‡ (21.1 to 26.8)	30.9 (21.9 to 39.6)	12.3 (2.4 to 23.6)	-8.2 (-16.1 to 0.5)
Hemorrhagic stroke	59.0 (52.6 to 65.8)	11.5‡ (10.3 to 12.7)	8.8 (6.3 to 11.2)	12.2 (-0.3 to 25.6)	-6.5 (-16.5 to 4.3)
Hypertensive heart disease	22.6 (18.7 to 27.2)	--	1.8 (1.2 to 2.6)	22.2 (7.4 to 41.0)	-2.1 (-14.2 to 12.2)
Cardiomyopathy and myocarditis	33.6 (29.7 to 37.8)	9.9† (8.4 to 11.8)	2.8 (1.9 to 4.1)	18.8 (6.6 to 32.3)	-0.7 (-10.1 to 10.1)
Myocarditis	5.9 (5.3 to 6.6)	9.9 (8.4 to 11.8)	0.4 (0.3 to 0.6)	5.2 (-8.3 to 20.2)	-3.9 (-16.5 to 9.3)
Alcoholic cardiomyopathy	9.6 (7.9 to 11.5)	--	0.8 (0.5 to 1.2)	21.4 (-1.5 to 50.5)	3.1 (-16.7 to 27.1)
Other cardiomyopathy	20.2 (16.9 to 24.0)	--	1.6 (1.1 to 2.3)	21.6 (6.6 to 37.8)	-1.4 (-13.1 to 11.8)
Atrial fibrillation and flutter	278.7 (241.5 to 324.1)	22.9 (19.3 to 27.1)	21.7 (14.7 to 30.2)	22.5 (15.5 to 30.2)	-1.7 (-7.2 to 4.5)
Peripheral vascular disease	811.6 (713.1 to 926.4)	66.5 (56.8 to 78.2)	3.0 (1.4 to 5.7)	16.6 (9.5 to 26.7)	-8.5 (-14.3 to -0.7)
Endocarditis	4.1 (3.5 to 4.9)	5.0 (4.5 to 5.5)	0.3 (0.2 to 0.5)	20.2 (-0.5 to 47.0)	-2.7 (-18.7 to 17.4)
Other cardiovascular and circulatory diseases	580.7 (495.5 to 678.0)	--	29.9 (20.0 to 42.1)	17.8 (8.1 to 28.2)	-2.9 (-10.6 to 5.3)
Chronic respiratory diseases	1,972.4 (1,908.0 to 2,045.3)	157.0† (150.2 to 165.0)	84.3 (65.4 to 106.2)	2.2 (-4.1 to 8.2)	-7.5 (-12.5 to -2.8)
Chronic obstructive pulmonary disease	926.1 (881.1 to 971.7)	55.7 (52.8 to 58.7)	37.9 (31.6 to 44.7)	-1.5 (-13.0 to 10.7)	-17.7 (-26.9 to -8.0)
Pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.5 (-0.1 to 18.2)	-15.5 (-21.9 to -8.2)
Silicosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.5 (-2.4 to 18.5)	-17.0 (-24.2 to -8.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (0.7 to 38.5)	-1.5 (-17.5 to 15.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (-6.0 to 31.2)	-13.5 (-23.1 to 4.2)
Asthma	1,140.9 (1,073.7 to 1,218.1)	100.1 (93.4 to 107.6)	44.2 (28.8 to 62.5)	4.6 (0.4 to 8.6)	-1.4 (-5.7 to 2.8)
Interstitial lung disease and pulmonary sarcoidosis	10.4 (9.3 to 11.6)	1.2 (1.1 to 1.3)	1.1 (0.7 to 1.6)	26.0 (9.9 to 44.0)	4.0 (-8.4 to 17.6)
Other chronic respiratory diseases	--	--	1.1 (0.9 to 1.3)	18.7 (4.1 to 36.7)	15.0 (-2.6 to 36.0)
Cirrhosis and other chronic liver diseases	149.2 (141.0 to 156.8)	2.8 (2.7 to 2.9)	3.4 (2.4 to 4.8)	16.2 (4.8 to 27.5)	6.3 (-4.5 to 17.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	21.7 (17.3 to 26.9)	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.7)	17.5 (-10.2 to 52.5)	6.0 (-19.6 to 39.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	42.6 (33.0 to 54.6)	0.7 (0.6 to 0.9)	0.9 (0.6 to 1.3)	18.4 (-2.6 to 43.0)	7.4 (-13.8 to 30.8)
Cirrhosis and other chronic liver diseases due to alcohol use	71.0 (60.6 to 81.6)	1.3 (1.2 to 1.5)	1.5 (1.0 to 2.1)	17.9 (0.6 to 36.8)	5.5 (-10.1 to 22.9)
Cirrhosis and other chronic liver diseases due to other causes	13.9 (10.9 to 17.8)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.9)	8.6 (-12.6 to 35.7)	6.5 (-15.2 to 33.8)
Digestive diseases	411.6 (379.3 to 449.2)	534.3† (495.8 to 576.6)	13.7 (9.8 to 18.3)	14.1 (4.9 to 24.9)	3.4 (-5.4 to 14.2)
Peptic ulcer disease	96.3 (82.8 to 113.7)	21.2 (18.9 to 23.9)	1.2 (0.7 to 1.9)	35.4 (-4.7 to 92.6)	32.5 (-9.1 to 96.3)
Gastritis and duodenitis	169.6 (142.9 to 198.1)	109.8 (95.3 to 126.5)	1.4 (0.8 to 2.2)	46.0 (10.1 to 93.7)	38.7 (1.9 to 88.2)
Appendicitis	0.7 (0.7 to 0.8)	19.0 (17.5 to 20.6)	0.2 (0.1 to 0.3)	-1.5 (-19.2 to 20.8)	-4.1 (-25.1 to 23.1)
Paralytic ileus and intestinal obstruction	0.4 (0.3 to 0.4)	10.8 (9.7 to 12.0)	0.1 (0.1 to 0.2)	18.2 (5.2 to 32.7)	2.0 (-6.0 to 11.2)
Inguinal, femoral, and abdominal hernia	103.3 (92.9 to 115.3)	238.3 (204.9 to 271.0)	6.6 (4.4 to 9.1)	10.1 (0.1 to 21.2)	-1.8 (-11.3 to 8.9)
Inflammatory bowel disease	14.0 (13.2 to 14.9)	4.7 (4.6 to 4.8)	2.0 (1.3 to 2.8)	0.0 (-14.2 to 16.6)	-7.4 (-21.0 to 8.4)
Vascular intestinal disorders	0.8 (0.7 to 0.9)	3.5 (3.1 to 3.9)	0.2 (0.1 to 0.3)	23.3 (-5.9 to 61.7)	2.2 (-20.1 to 31.1)
Gallbladder and biliary diseases	35.3 (31.0 to 39.7)	121.7 (105.6 to 138.6)	0.7 (0.4 to 1.0)	13.3 (-8.5 to 38.7)	-0.7 (-18.0 to 20.0)
Pancreatitis	0.6 (0.5 to 0.7)	5.2 (4.7 to 5.8)	0.1 (0.1 to 0.1)	10.8 (5.6 to 16.5)	-4.2 (-8.3 to -0.0)
Other digestive diseases	--	--	1.1 (0.8 to 1.4)	20.5 (11.2 to 31.1)	8.1 (-1.1 to 18.5)
Neurological disorders	7,175.4 (6,938.9 to 7,495.6)	2,775.0 (2,393.2 to 3,194.2)	215.5 (146.7 to 291.0)	6.1 (-3.8 to 17.8)	-0.4 (-10.7 to 11.8)
Alzheimer's disease and other dementias	192.4 (169.7 to 221.9)	38.5 (33.2 to 45.0)	29.0 (20.4 to 38.2)	26.2 (20.3 to 32.6)	-2.7 (-7.2 to 2.0)
Parkinson's disease	33.3 (25.9 to 41.6)	4.0 (3.1 to 5.1)	3.8 (2.4 to 5.5)	14.9 (-7.1 to 39.0)	-8.1 (-25.5 to 11.4)
Epilepsy	51.7 (12.8 to 90.5)	5.3 (1.4 to 9.4)	11.7 (2.1 to 27.5)	3.1 (-83.1 to 514.7)	-4.9 (-84.4 to 474.2)
Multiple sclerosis	25.2 (22.7 to 27.8)	0.6 (0.5 to 0.6)	6.4 (4.5 to 8.4)	11.6 (-1.7 to 26.5)	4.6 (-8.1 to 18.8)
Motor neuron disease	3.4 (3.1 to 3.6)	0.6 (0.6 to 0.6)	0.7 (0.5 to 0.9)	18.7 (12.8 to 24.9)	3.8 (-0.9 to 8.7)
Migraine	3,489.2 (3,341.6 to 3,621.0)	286.1 (271.7 to 300.9)	142.3 (90.8 to 199.7)	2.6 (-0.2 to 5.7)	-0.1 (-3.0 to 3.0)
Tension-type headache	4,834.2 (4,344.1 to 5,369.2)	2,439.7 (2,059.3 to 2,859.1)	18.2 (11.6 to 26.8)	4.0 (-0.9 to 9.3)	-0.1 (-4.9 to 4.6)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	3.2 (1.7 to 5.7)	17.0 (-46.1 to 173.5)	13.3 (-56.1 to 194.1)
Mental and substance use disorders	2,991.2 (2,903.1 to 3,089.5)	970.6† (908.4 to 1,036.8)	420.9 (304.3 to 547.3)	1.8 (-0.5 to 4.4)	-3.0 (-5.1 to -0.5)
Schizophrenia	71.7 (64.4 to 80.2)	3.4 (3.0 to 3.8)	45.3 (34.0 to 55.8)	1.0 (-6.5 to 8.7)	-3.5 (-10.8 to 4.1)
Alcohol use disorders	125.9 (109.5 to 142.4)	58.8 (50.9 to 67.3)	12.5 (8.5 to 17.5)	12.6 (2.1 to 25.3)	8.4 (-2.1 to 21.3)
Drug use disorders	151.3 (141.7 to 161.4)	18.7 (16.9 to 20.8)	25.9 (18.3 to 34.0)	8.1 (-1.2 to 19.2)	5.1 (-4.5 to 16.2)
Opioid use disorders	30.1 (26.1 to 34.8)	4.1 (3.5 to 4.8)	12.3 (8.6 to 16.5)	1.4 (-10.5 to 14.6)	-2.8 (-14.5 to 10.2)
Cocaine use disorders	31.9 (28.2 to 36.2)	1.7 (1.4 to 2.1)	4.3 (2.7 to 6.3)	12.3 (-4.4 to 32.4)	8.4 (-9.0 to 28.5)
Amphetamine use disorders	14.1 (10.2 to 19.1)	1.4 (1.0 to 1.9)	1.9 (1.0 to 3.0)	35.2 (-0.4 to 79.9)	33.3 (-3.7 to 79.5)
Cannabis use disorders	66.0 (56.5 to 78.0)	9.4 (7.8 to 11.3)	1.9 (1.2 to 2.9)	6.5 (-11.9 to 26.4)	3.7 (-15.5 to 24.6)
Other drug use disorders	13.2 (11.8 to 14.7)	2.1 (1.9 to 2.3)	5.5 (3.5 to 7.9)	14.7 (-8.9 to 41.8)	12.8 (-11.5 to 41.3)
Depressive disorders	765.0 (722.3 to 817.5)	704.9 (643.7 to 768.0)	120.9 (83.4 to 163.1)	5.0 (0.0 to 9.7)	-1.5 (-6.1 to 3.0)
Major depressive disorder	436.1 (400.7 to 474.1)	660.8 (600.6 to 724.3)	88.2 (60.1 to 119.4)	3.8 (-2.1 to 10.0)	-2.2 (-7.9 to 3.7)
Dysthymia	344.0 (298.5 to 396.1)	44.1 (38.8 to 50.3)	32.7 (21.9 to 47.6)	8.3 (1.8 to 14.9)	0.6 (-5.3 to 6.4)
Bipolar disorder	151.2 (138.8 to 164.3)	9.6 (8.7 to 10.7)	30.5 (19.0 to 44.4)	5.2 (-0.5 to 10.9)	0.1 (-5.2 to 5.3)
Anxiety disorders	1,169.6 (1,049.3 to 1,297.8)	122.7 (113.6 to 133.4)	111.5 (77.5 to 151.7)	-5.8 (-11.4 to 0.2)	-10.3 (-15.7 to -4.9)
Eating disorders	46.1 (39.3 to 54.9)	11.4 (8.8 to 14.6)	9.6 (6.3 to 13.5)	5.1 (-4.9 to 15.9)	7.7 (-1.5 to 18.4)
Anorexia nervosa	13.6 (10.4 to 17.6)	2.2 (1.7 to 2.8)	2.9 (1.8 to 4.3)	7.9 (-9.1 to 27.0)	7.7 (-9.5 to 27.2)
Bulimia nervosa	32.0 (25.5 to 40.0)	9.2 (6.7 to 12.3)	6.7 (4.3 to 9.9)	3.9 (-7.1 to 17.7)	7.6 (-3.2 to 21.1)
Autistic spectrum disorders	127.8 (114.6 to 143.2)	0.6 (0.4 to 0.8)	20.4 (13.8 to 28.4)	4.0 (-0.9 to 9.3)	0.1 (-4.9 to 5.4)
Autism	50.9 (43.2 to 59.8)	0.1 (< 0.05 to 0.1)	12.8 (8.2 to 18.5)	4.3 (-3.0 to 12.5)	0.1 (-7.4 to 8.2)
Asperger syndrome and other autistic spectrum disorders	77.1 (63.7 to 92.7)	0.5 (0.3 to 0.7)	7.6 (5.0 to 11.2)	3.6 (-2.0 to 8.6)	0.1 (-5.3 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	116.8 (104.2 to 130.7)	4.8 (4.2 to 5.6)	1.4 (0.8 to 2.3)	-0.9 (-10.1 to 9.0)	-0.8 (-10.1 to 9.5)
Conduct disorder	86.0 (71.4 to 100.4)	26.6 (21.2 to 31.6)	10.5 (6.4 to 15.8)	1.0 (-5.4 to 8.1)	0.0 (-6.3 to 6.9)
Idiopathic developmental intellectual disability	59.1 (22.6 to 96.0)	--	2.9 (1.2 to 5.2)	1.2 (-7.6 to 10.3)	-2.7 (-11.2 to 6.0)
Other mental and substance use disorders	401.9 (350.3 to 464.7)	9.2 (8.2 to 10.4)	29.5 (20.5 to 41.8)	6.4 (1.9 to 11.5)	0.1 (-4.4 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	5,583.7 (5,432.6 to 5,744.1)	1,601.8† (1,516.7 to 1,701.8)	148.2 (105.1 to 200.3)	14.9 (8.9 to 21.1)	-0.4 (-5.1 to 4.7)
Diabetes mellitus	978.2 (882.7 to 1,084.0)	53.5 (47.3 to 60.3)	81.3 (56.4 to 113.3)	14.5 (4.7 to 24.7)	-3.2 (-11.5 to 5.2)
Acute glomerulonephritis	0.2 (0.2 to 0.2)	2.9 (2.5 to 3.2)	< 0.05 (< 0.05 to < 0.05)	9.2 (4.0 to 14.4)	0.5 (-3.4 to 4.8)
Chronic kidney disease	559.5 (495.4 to 619.6)	48.5 (42.3 to 54.9)	15.5 (11.6 to 19.5)	27.2 (16.5 to 38.9)	7.0 (-1.3 to 16.1)
Chronic kidney disease due to diabetes mellitus	146.7 (129.4 to 164.8)	13.5 (11.3 to 15.4)	4.3 (3.2 to 5.4)	46.5 (29.2 to 67.5)	22.4 (8.2 to 39.6)
Chronic kidney disease due to hypertension	118.3 (102.0 to 134.7)	8.1 (7.0 to 9.1)	3.0 (2.1 to 3.8)	39.7 (20.6 to 60.2)	11.2 (-3.6 to 26.9)
Chronic kidney disease due to glomerulonephritis	102.7 (89.4 to 115.9)	10.3 (8.6 to 12.3)	2.9 (2.2 to 3.7)	6.0 (-6.4 to 20.6)	-6.3 (-16.1 to 4.6)
Chronic kidney disease due to other causes	191.8 (169.2 to 214.5)	16.7 (14.4 to 18.9)	5.3 (4.0 to 6.8)	21.8 (8.4 to 37.4)	4.0 (-6.7 to 17.0)
Urinary diseases and male infertility	516.9 (465.2 to 580.5)	885.4† (802.1 to 976.8)	16.0 (10.5 to 23.2)	19.8 (12.4 to 28.2)	0.5 (-5.5 to 7.5)
Interstitial nephritis and urinary tract infections	12.1 (10.6 to 13.8)	630.7 (553.4 to 718.0)	0.4 (0.2 to 0.6)	4.2 (-11.4 to 21.5)	1.6 (-14.0 to 18.4)
Urolithiasis	7.7 (6.8 to 8.8)	203.7 (180.3 to 231.6)	0.6 (0.4 to 0.8)	10.5 (-8.5 to 33.2)	0.2 (-15.1 to 17.9)
Benign prostatic hyperplasia	442.8 (377.2 to 523.5)	51.0 (42.8 to 61.1)	14.5 (9.4 to 21.0)	22.4 (14.2 to 32.3)	1.3 (-5.4 to 9.1)
Male infertility	38.6 (28.2 to 53.4)	--	0.2 (0.1 to 0.5)	-14.6 (-22.8 to -5.7)	-6.6 (-14.4 to 2.0)
Other urinary diseases	--	--	0.3 (0.2 to 0.5)	-11.0 (-21.7 to -0.6)	-15.1 (-24.5 to -5.5)
Gynecological diseases	2,216.3 (2,079.2 to 2,373.2)	522.8† (493.8 to 554.1)	18.0 (12.2 to 26.4)	1.6 (-3.4 to 7.0)	-0.3 (-5.0 to 4.8)
Uterine fibroids	151.0 (128.4 to 176.0)	13.0 (10.6 to 15.8)	1.4 (0.7 to 2.6)	-3.7 (-16.7 to 9.3)	-5.8 (-18.4 to 7.3)
Polycystic ovarian syndrome	4.5 (3.4 to 6.0)	14.8 (10.2 to 20.0)	< 0.05 (< 0.05 to 0.1)	-7.2 (-26.7 to 16.2)	1.1 (-20.3 to 26.4)
Female infertility	66.0 (40.8 to 102.5)	--	0.4 (0.1 to 0.8)	-3.2 (-13.7 to 8.2)	6.1 (-3.9 to 17.4)
Endometriosis	9.3 (7.5 to 11.4)	24.2 (18.3 to 32.4)	0.9 (0.6 to 1.3)	1.1 (-19.2 to 27.0)	-0.2 (-20.1 to 26.7)
Genital prolapse	1,181.8 (1,018.6 to 1,376.6)	52.9 (43.9 to 64.0)	3.7 (1.8 to 6.7)	15.3 (5.2 to 27.6)	-1.3 (-9.7 to 8.6)
Premenstrual syndrome	862.3 (811.5 to 914.4)	290.8 (271.7 to 310.2)	7.2 (4.5 to 10.9)	-0.9 (-8.6 to 7.2)	0.5 (-6.9 to 8.3)
Other gynecological diseases	133.8 (113.5 to 155.5)	127.2 (106.6 to 149.8)	4.5 (2.9 to 6.4)	-1.9 (-11.0 to 9.4)	-0.3 (-9.7 to 10.0)
Hemoglobinopathies and hemolytic anaemias	2,197.4 (2,051.8 to 2,355.8)	--	2.6 (1.5 to 4.1)	30.8 (-2.9 to 74.0)	32.8 (-3.4 to 81.6)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.3 (-6.4 to 40.4)	21.6 (-2.0 to 51.3)
Thalassaemias trait	173.0 (153.7 to 195.5)	--	1.6 (0.9 to 2.5)	47.9 (3.0 to 106.9)	52.4 (5.0 to 115.4)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	22.6 (10.9 to 36.8)	24.8 (11.8 to 40.7)
Sickle cell trait	216.5 (186.0 to 300.5)	--	0.5 (0.3 to 0.9)	30.5 (-17.4 to 97.7)	38.3 (-13.3 to 112.4)
G6PD deficiency	291.1 (243.2 to 348.7)	--	< 0.05 (< 0.05 to < 0.05)	51.9 (-2.0 to 132.4)	57.1 (-4.6 to 152.3)
G6PD trait	1,547.8 (1,423.8 to 1,680.7)	--	< 0.05 (< 0.05 to < 0.05)	164.0 (30.0 to 423.7)	187.1 (36.9 to 486.8)
Other hemoglobinopathies and hemolytic anaemias	23.2 (19.0 to 27.6)	--	0.5 (0.3 to 0.7)	-6.2 (-20.7 to 11.3)	-17.0 (-32.4 to 3.2)
Endocrine, metabolic, blood, and immune disorders	434.0 (390.1 to 483.1)	88.7 (79.0 to 99.7)	14.8 (10.0 to 20.6)	16.5 (10.1 to 23.5)	0.4 (-5.4 to 6.0)
Musculoskeletal disorders	4,804.3 (4,606.5 to 5,004.1)	2,398.8 (2,179.7 to 2,645.8)	534.8 (387.6 to 694.4)	7.7 (4.3 to 11.2)	-1.9 (-5.0 to 1.2)
Rheumatoid arthritis	89.6 (79.7 to 101.3)	4.4 (3.9 to 5.0)	20.7 (14.1 to 27.7)	10.7 (2.0 to 19.8)	-3.3 (-10.8 to 4.6)
Osteoarthritis	1,234.5 (1,163.0 to 1,309.8)	55.0 (51.1 to 58.9)	43.1 (28.4 to 62.5)	24.3 (20.2 to 28.5)	3.9 (0.5 to 7.4)
Low back and neck pain	3,285.0 (3,096.1 to 3,499.9)	1,370.6 (1,208.8 to 1,543.5)	398.5 (280.8 to 524.7)	7.3 (3.0 to 11.6)	-1.1 (-4.8 to 2.4)
Low back pain	2,387.2 (2,118.4 to 2,692.3)	1,158.4 (998.6 to 1,330.0)	269.1 (190.9 to 359.0)	8.0 (2.2 to 13.8)	-0.1 (-5.0 to 4.8)
Neck pain	1,309.1 (1,142.0 to 1,503.5)	212.2 (185.8 to 246.9)	129.4 (87.7 to 181.0)	5.9 (0.2 to 11.9)	-3.2 (-7.8 to 1.6)
Gout	193.2 (169.5 to 219.9)	30.8 (26.6 to 35.2)	6.0 (4.0 to 8.2)	16.4 (3.8 to 29.9)	0.6 (-10.8 to 11.9)
Other musculoskeletal disorders	784.9 (635.9 to 950.6)	938.1 (793.4 to 1,132.1)	66.4 (44.3 to 94.3)	-0.3 (-9.2 to 9.8)	-8.3 (-15.8 to 0.2)
Other non-communicable diseases	12,634.8 (12,405.1 to 12,873.8)	32,921.5† (31,280.6 to 34,687.9)	426.6 (292.9 to 599.2)	11.2 (9.8 to 12.8)	-0.1 (-1.3 to 1.0)
Congenital anomalies	204.9 (194.0 to 216.3)	--	22.8 (16.2 to 30.6)	5.1 (0.0 to 10.3)	0.7 (-4.0 to 5.8)
Neural tube defects	7.6 (6.8 to 8.5)	--	2.2 (1.5 to 3.1)	4.8 (-11.2 to 22.4)	0.1 (-15.2 to 18.0)
Congenital heart anomalies	37.8 (33.8 to 42.2)	--	2.1 (0.9 to 3.6)	-0.5 (-11.8 to 11.4)	-4.2 (-15.3 to 7.4)
Orofacial clefts	12.2 (10.7 to 14.0)	--	0.1 (0.1 to 0.2)	-0.3 (-13.4 to 14.5)	-4.9 (-17.2 to 9.2)
Down's syndrome	8.6 (7.5 to 9.7)	--	0.8 (0.5 to 1.1)	-10.3 (-20.5 to 0.9)	-9.6 (-20.1 to 1.9)
Turner syndrome	8.3 (7.1 to 9.7)	--	0.1 (0.1 to 0.2)	7.3 (-20.1 to 41.1)	7.9 (-19.3 to 44.8)
Klinefelter syndrome	11.2 (9.7 to 13.1)	--	0.1 (< 0.05 to 0.1)	1.8 (-17.9 to 24.8)	4.3 (-16.6 to 27.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	19.7 (16.7 to 23.1)	--	1.8 (1.2 to 2.5)	-2.9 (-14.5 to 9.5)	0.3 (-11.2 to 13.0)
Congenital musculoskeletal and limb anomalies	73.3 (67.2 to 79.6)	--	9.9 (6.8 to 13.6)	9.6 (1.3 to 18.7)	3.8 (-4.8 to 12.4)
Urogenital congenital anomalies	15.4 (13.7 to 17.1)	--	0.4 (0.2 to 0.7)	-10.7 (-23.2 to 2.0)	-11.0 (-24.2 to 2.8)
Digestive congenital anomalies	29.6 (26.9 to 32.6)	--	1.3 (0.8 to 1.9)	8.4 (-4.6 to 23.0)	3.9 (-8.7 to 18.3)
Other congenital anomalies	22.4 (8.8 to 41.5)	--	4.0 (2.0 to 7.1)	6.0 (-4.2 to 18.3)	0.6 (-8.9 to 12.0)
Skin and subcutaneous diseases	6,198.0 (6,074.9 to 6,317.1)	13,653.3 (12,883.3 to 14,490.0)	160.3 (110.7 to 226.5)	5.8 (4.0 to 7.6)	1.1 (-0.6 to 2.8)
Dermatitis	1,087.1 (1,048.4 to 1,127.8)	1,148.4 (1,064.8 to 1,236.4)	40.4 (24.0 to 65.5)	2.6 (-0.7 to 6.0)	0.6 (-2.8 to 4.2)
Psoriasis	370.2 (348.0 to 395.0)	32.1 (30.3 to 34.2)	31.7 (22.5 to 41.8)	10.7 (5.4 to 17.0)	2.5 (-2.6 to 8.2)
Cellulitis	7.8 (7.3 to 8.3)	145.9 (136.6 to 155.7)	0.4 (0.3 to 0.6)	9.5 (-11.3 to 35.0)	0.9 (-19.3 to 26.2)
Pyoderma	71.5 (69.2 to 74.0)	1,927.3 (1,859.5 to 1,998.9)	0.4 (0.2 to 0.8)	10.8 (5.0 to 17.4)	0.4 (-5.5 to 6.2)
Scabies	15.1 (11.1 to 20.7)	45.4 (33.5 to 62.5)	0.4 (0.2 to 0.7)	1.7 (-9.2 to 15.0)	-0.1 (-11.5 to 12.7)
Fungal skin diseases	1,314.1 (1,164.1 to 1,467.2)	5,152.1 (4,469.3 to 5,913.2)	7.2 (2.9 to 15.2)	13.4 (11.2 to 15.6)	0.1 (-1.3 to 1.4)
Viral skin diseases	464.3 (442.3 to 487.2)	625.6 (598.7 to 653.3)	14.2 (8.8 to 20.9)	2.3 (-0.8 to 5.3)	0.5 (-2.5 to 3.5)
Acne vulgaris	1,642.2 (1,507.5 to 1,781.5)	1,263.0 (1,020.2 to 1,600.3)	42.1 (28.4 to 61.2)	3.0 (-0.8 to 6.8)	1.2 (-2.6 to 5.1)
Alopecia areata	51.4 (49.6 to 53.2)	90.3 (87.3 to 93.4)	1.7 (1.1 to 2.5)	2.5 (-5.2 to 11.9)	-0.1 (-7.8 to 9.0)
Pruritus	162.5 (143.6 to 184.8)	128.4 (113.8 to 145.4)	1.7 (0.8 to 3.1)	9.3 (3.3 to 15.7)	0.7 (-4.7 to 6.2)
Urticaria	106.3 (93.8 to 119.8)	188.0 (167.0 to 211.3)	6.3 (4.1 to 8.9)	2.6 (-4.1 to 9.6)	0.0 (-6.2 to 6.6)
Decubitus ulcer	12.8 (11.3 to 14.4)	46.8 (41.2 to 53.2)	1.9 (1.4 to 2.7)	14.4 (1.0 to 29.2)	-4.9 (-15.2 to 5.8)
Other skin and subcutaneous diseases	2,201.4 (2,141.1 to 2,263.5)	2,859.9 (2,754.0 to 2,966.0)	11.9 (5.7 to 21.7)	15.8 (13.4 to 18.2)	2.5 (0.4 to 4.6)
Sense organ diseases	4,924.3 (4,628.1 to 5,204.7)	1,867.5 ⁺ (1,766.4 to 1,978.4)	145.1 (99.2 to 208.1)	16.9 (14.2 to 19.8)	-1.2 (-3.5 to 0.9)
Glaucoma	9.5 (8.0 to 11.0)	--	1.0 (0.7 to 1.5)	25.1 (7.6 to 47.1)	-0.9 (-15.4 to 17.4)
Cataract	41.4 (34.8 to 49.0)	--	2.9 (2.0 to 4.0)	17.2 (7.5 to 28.2)	-5.2 (-13.8 to 4.5)
Macular degeneration	21.9 (18.8 to 25.4)	--	2.2 (1.5 to 3.1)	27.4 (14.9 to 41.5)	-0.1 (-9.7 to 10.8)
Refraction and accommodation disorders	1,147.5 (1,104.8 to 1,194.5)	--	19.4 (12.0 to 31.0)	8.3 (5.2 to 11.9)	-3.2 (-5.9 to -0.1)
Age-related and other hearing loss	4,108.8 (3,622.3 to 4,593.9)	--	94.0 (62.6 to 138.6)	18.7 (14.3 to 23.1)	-1.1 (-4.6 to 2.2)
Other vision loss	40.4 (35.8 to 45.8)	--	3.5 (2.4 to 4.7)	15.7 (6.0 to 26.5)	-0.1 (-8.8 to 9.9)
Other sense organ diseases	712.8 (657.2 to 769.3)	1,867.5 (1,766.4 to 1,978.4)	22.2 (14.1 to 33.3)	16.6 (12.3 to 20.9)	0.6 (-3.2 to 4.3)
Oral disorders	8,247.7 (7,850.8 to 8,600.2)	17,400.7 ⁺ (15,944.9 to 18,867.7)	98.2 (62.5 to 144.9)	14.1 (10.9 to 17.2)	-2.0 (-4.2 to 0.1)
Caries of deciduous teeth	461.1 (310.0 to 581.1)	1,609.1 (771.1 to 2,449.3)	0.2 (0.1 to 0.4)	-4.0 (-30.5 to 18.4)	6.6 (-22.4 to 31.7)
Caries of permanent teeth	4,580.8 (4,308.0 to 4,864.1)	15,273.5 (14,120.4 to 16,463.4)	4.5 (1.9 to 8.5)	3.3 (-0.2 to 7.0)	-1.5 (-4.7 to 2.1)
Periodontal disease	2,581.2 (1,886.6 to 3,373.3)	319.0 (232.9 to 406.3)	16.9 (6.4 to 36.3)	7.0 (0.3 to 14.4)	-0.9 (-5.5 to 4.1)
Edentulism and severe tooth loss	2,424.4 (2,141.6 to 2,692.1)	199.1 (165.9 to 236.2)	66.8 (43.9 to 93.8)	18.3 (14.3 to 22.4)	-2.8 (-6.1 to 0.5)
Other oral disorders	340.7 (325.7 to 357.0)	--	9.9 (6.1 to 15.1)	6.0 (2.5 to 9.4)	0.0 (-3.3 to 3.3)
Injuries	4,702.4 (4,405.5 to 4,999.3)	1,546.5⁺ (1,478.1 to 1,621.3)	151.5 (101.9 to 213.7)	27.5 (25.7 to 29.5)	13.5 (11.7 to 15.4)
Transport injuries	793.3 (738.7 to 855.2)	182.3 (175.1 to 189.9)	35.5 (23.5 to 51.5)	21.9 (19.5 to 24.3)	9.2 (7.0 to 11.6)
Road injuries	740.0 (687.5 to 797.9)	175.2 (168.0 to 182.8)	33.7 (22.3 to 48.8)	21.8 (19.4 to 24.1)	9.1 (6.8 to 11.6)
Pedestrian road injuries	115.0 (100.1 to 133.3)	16.8 (14.0 to 20.2)	5.7 (3.8 to 8.3)	46.3 (43.5 to 49.4)	31.0 (28.2 to 34.0)
Cyclist road injuries	228.0 (191.2 to 268.9)	69.5 (61.3 to 77.4)	9.6 (6.3 to 13.8)	15.7 (13.6 to 17.8)	2.2 (0.2 to 4.3)
Motorcyclist road injuries	143.6 (122.5 to 169.3)	20.8 (17.2 to 24.8)	6.8 (4.5 to 9.8)	13.8 (11.3 to 16.6)	2.8 (0.5 to 5.4)
Motor vehicle road injuries	201.1 (170.6 to 231.7)	56.5 (50.1 to 63.9)	9.7 (6.5 to 13.8)	19.3 (16.8 to 21.8)	7.5 (5.2 to 10.0)
Other road injuries	52.4 (43.9 to 61.7)	11.7 (9.3 to 14.6)	1.9 (1.2 to 2.8)	37.0 (33.8 to 40.8)	24.6 (21.4 to 28.1)
Other transport injuries	53.2 (44.3 to 62.7)	7.1 (6.3 to 8.0)	1.9 (1.2 to 2.7)	23.9 (20.9 to 26.6)	11.4 (8.3 to 14.2)
Unintentional injuries	3,701.0 (3,428.7 to 3,994.8)	1,287.6 (1,221.4 to 1,365.7)	108.5 (73.2 to 154.2)	29.8 (27.8 to 32.0)	15.0 (13.0 to 16.9)
Falls	1,952.5 (1,735.7 to 2,167.6)	708.1 (661.1 to 761.8)	69.7 (48.1 to 96.5)	34.5 (32.0 to 37.2)	18.0 (15.7 to 20.2)
Drowning	5.5 (4.9 to 6.2)	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.4)	24.6 (18.0 to 31.8)	11.7 (5.0 to 19.1)
Fire, heat, and hot substances	261.9 (223.8 to 304.5)	13.8 (11.9 to 15.7)	4.5 (2.5 to 7.5)	6.5 (3.1 to 9.9)	-2.3 (-5.7 to 0.9)
Poisonings	19.2 (15.9 to 23.6)	16.8 (15.8 to 17.9)	1.6 (1.1 to 2.3)	4.8 (-4.9 to 14.5)	-1.6 (-11.1 to 8.5)
Exposure to mechanical forces	713.8 (602.6 to 890.0)	166.4 (149.1 to 183.3)	12.8 (8.0 to 19.7)	37.6 (35.3 to 40.1)	25.4 (22.9 to 27.9)
Unintentional firearm injuries	27.0 (22.1 to 33.0)	2.5 (1.9 to 3.2)	0.4 (0.2 to 0.7)	24.9 (22.1 to 27.6)	13.2 (10.5 to 16.2)
Unintentional suffocation	7.8 (6.4 to 9.2)	1.6 (1.1 to 2.2)	0.2 (0.1 to 0.3)	31.6 (29.1 to 34.2)	19.4 (16.6 to 22.3)
Other exposure to mechanical forces	679.1 (567.2 to 855.3)	162.3 (145.7 to 179.4)	12.2 (7.7 to 18.7)	38.1 (35.8 to 40.7)	25.9 (23.4 to 28.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.8 (4.6 to 7.0)	75.8 (68.5 to 83.9)	0.8 (0.5 to 1.1)	22.4 (14.1 to 30.7)	12.2 (4.2 to 20.4)
Animal contact	40.8 (36.3 to 47.0)	23.3 (20.6 to 26.3)	0.7 (0.5 to 1.1)	16.4 (11.9 to 20.7)	5.2 (0.7 to 9.8)
Venomous animal contact	6.8 (5.9 to 7.7)	7.6 (6.0 to 9.4)	0.3 (0.2 to 0.4)	8.8 (0.7 to 17.9)	1.5 (-6.9 to 10.3)
Non-venomous animal contact	34.0 (29.8 to 39.9)	15.6 (13.4 to 18.1)	0.4 (0.3 to 0.7)	22.1 (19.4 to 24.9)	8.2 (5.4 to 11.0)
Foreign body	82.5 (71.3 to 98.6)	47.7 (42.3 to 54.2)	2.3 (1.5 to 3.5)	15.3 (12.6 to 17.9)	4.5 (1.6 to 7.3)
Pulmonary aspiration and foreign body in airway	11.6 (9.2 to 14.2)	12.4 (11.2 to 14.1)	0.3 (0.2 to 0.5)	32.4 (29.8 to 35.2)	18.6 (15.4 to 21.7)
Foreign body in eyes	5.8 (4.0 to 7.9)	22.5 (18.0 to 28.7)	0.4 (0.2 to 0.6)	6.4 (-1.6 to 15.2)	-3.5 (-11.3 to 5.9)
Foreign body in other body part	65.1 (54.3 to 80.4)	12.7 (10.9 to 14.9)	1.6 (1.0 to 2.4)	14.9 (12.6 to 17.3)	4.6 (2.2 to 7.2)
Environmental heat and cold exposure	50.0 (44.6 to 56.5)	11.0 (9.3 to 13.1)	1.8 (1.1 to 2.6)	19.0 (14.6 to 24.1)	4.0 (-0.1 to 8.4)
Other unintentional injuries	569.0 (479.4 to 678.9)	224.1 (188.5 to 262.6)	14.1 (9.1 to 20.9)	19.6 (17.9 to 21.4)	6.4 (4.6 to 8.2)
Self-harm and interpersonal violence	395.0 (359.4 to 432.1)	76.0† (71.2 to 81.0)	7.3 (4.9 to 10.4)	21.9 (18.7 to 24.9)	12.2 (9.0 to 15.1)
Self-harm	48.0 (39.1 to 57.3)	36.2 (33.7 to 38.8)	1.8 (1.2 to 2.6)	18.6 (12.7 to 25.1)	8.3 (2.4 to 15.1)
Self-harm by firearm	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	53.1 (49.3 to 57.2)	41.2 (37.4 to 45.0)
Self-harm by other specified means	47.6 (38.7 to 56.9)	36.2 (33.7 to 38.8)	1.8 (1.2 to 2.6)	18.4 (12.5 to 25.0)	8.2 (2.2 to 15.0)
Interpersonal violence	347.0 (312.5 to 382.6)	39.7† (35.7 to 44.4)	5.5 (3.7 to 7.9)	23.0 (19.2 to 26.6)	13.4 (9.6 to 16.8)
Assault by firearm	10.4 (8.5 to 12.8)	1.2 (1.0 to 1.5)	0.2 (0.1 to 0.4)	26.2 (23.5 to 28.9)	16.2 (13.5 to 18.8)
Assault by sharp object	23.7 (19.2 to 28.6)	5.6 (4.4 to 7.1)	0.4 (0.3 to 0.7)	15.8 (13.2 to 18.5)	6.7 (4.0 to 9.5)
Sexual violence	194.7 (171.6 to 221.5)	--	1.6 (1.1 to 2.3)	0.4 (-3.7 to 4.5)	-3.2 (-7.4 to 0.7)
Assault by other means	118.2 (95.9 to 147.9)	32.9 (29.2 to 37.1)	3.2 (2.1 to 4.9)	39.3 (36.7 to 41.9)	29.0 (26.4 to 31.5)
Forces of nature, conflict and terrorism, and executions and police conflict	7.8 (4.0 to 12.8)	0.6† (0.4 to 0.8)	0.2 (< 0.05 to 0.5)	364.8 (189.9 to 444.2)	360.9 (180.2 to 448.4)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	5.8 (2.2 to 10.7)	--	0.1 (< 0.05 to 0.4)	--	--
Executions and police conflict	2.0 (1.1 to 3.2)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to 0.1)	34.7 (24.7 to 38.6)	24.1 (16.3 to 27.7)
Impairments	--	--	--	--	--
Anaemia	1,285.1 (1,058.3 to 1,552.9)	--	24.4 (16.2 to 34.8)	8.1 (-10.8 to 32.6)	-1.0 (-20.0 to 22.6)
Developmental intellectual disability	203.2 (163.4 to 243.4)	--	28.8 (20.9 to 39.0)	2.7 (-1.8 to 7.5)	-0.4 (-5.0 to 4.5)
Epilepsy	78.2 (37.3 to 121.1)	--	21.9 (10.2 to 39.4)	3.2 (-53.9 to 132.1)	-2.0 (-54.6 to 117.7)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	10.9 (7.3 to 14.5)	0.1 (-0.0 to 0.2)
Hearing loss	4,246.2 (3,765.0 to 4,731.3)	--	100.0 (66.8 to 147.6)	17.4 (13.3 to 21.5)	-1.2 (-4.5 to 1.8)
Heart failure	275.9 (240.7 to 317.2)	--	34.9 (26.8 to 42.7)	19.3 (10.8 to 30.3)	-4.9 (-11.7 to 3.6)
Infertility	145.9 (109.8 to 197.2)	--	1.0 (0.5 to 1.9)	-5.1 (-12.1 to 2.9)	1.9 (-4.8 to 9.0)
Pelvic inflammatory disease	0.6 (0.4 to 0.9)	--	0.1 (< 0.05 to 0.1)	-8.3 (-28.5 to 17.7)	-4.7 (-27.3 to 25.4)
Vision loss	1,288.9 (1,239.5 to 1,339.6)	--	36.0 (25.6 to 50.9)	10.6 (7.1 to 14.5)	-1.4 (-4.8 to 2.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, New Zealand.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,156.9 (4,134.5 to 4,174.0)	24,471.8† (22,816.9 to 26,185.2)	551.4 (409.4 to 711.5)	12.8 (11.3 to 14.4)	-0.6 (-1.9 to 0.9)
Communicable, maternal, neonatal, and nutritional disorders	1,351.2 (1,292.4 to 1,412.4)	14,862.7† (13,269.1 to 16,442.9)	16.4 (11.7 to 22.2)	3.5 (-1.7 to 9.2)	-2.9 (-8.0 to 2.6)
HIV/AIDS and tuberculosis	409.3 (369.9 to 441.2)	0.4† (0.3 to 0.6)	0.5 (0.2 to 0.9)	28.0 (10.1 to 45.2)	17.2 (0.0 to 33.6)
Tuberculosis	378.4 (342.4 to 420.2)	0.3† (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-11.3 (-17.3 to -4.9)	-19.9 (-24.9 to -14.0)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	-11.6 (-17.8 to -5.2)	-20.2 (-25.2 to -14.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-70.8 to 258.7)	-2.3 (-73.7 to 225.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	132.6 (-37.2 to 671.3)	110.2 (-43.4 to 598.8)
Latent tuberculosis infection	378.2 (342.2 to 419.9)	--	--	--	--
HIV/AIDS	5.0 (2.5 to 8.5)	0.2 ^a (0.1 to 0.3)	0.4 (0.2 to 0.8)	37.2 (17.6 to 57.8)	26.0 (7.4 to 45.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.9 (-40.4 to -29.4)	-40.2 (-45.3 to -35.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-77.9 to 165.4)	-25.9 (-79.7 to 143.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.7 (-52.4 to 470.3)	59.3 (-56.4 to 422.8)
HIV/AIDS resulting in other diseases	5.0 (2.5 to 8.5)	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.8)	37.9 (18.2 to 58.8)	26.7 (7.8 to 46.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	226.9 (211.0 to 243.2)	14,641.9† (13,039.1 to 16,230.3)	7.0 (4.6 to 10.3)	5.7 (1.7 to 9.6)	-1.9 (-5.4 to 1.6)
Diarrhoeal diseases	8.7 (8.1 to 9.3)	572.3 (535.6 to 611.3)	1.0 (0.7 to 1.4)	-1.0 (-9.8 to 9.1)	-8.8 (-17.3 to -0.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.7 (23.5 to 87.1)	27.7 (4.4 to 58.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.6 (17.2 to 87.5)	29.7 (2.9 to 65.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	64.8 (29.8 to 111.7)	40.1 (9.7 to 80.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-44.8 (-60.8 to -25.1)	-55.0 (-69.5 to -34.2)
Lower respiratory infections	2.9 (2.7 to 3.0)	135.1 (127.6 to 143.6)	0.2 (0.1 to 0.2)	22.3 (9.4 to 37.3)	1.9 (-10.0 to 15.2)
Upper respiratory infections	180.3 (160.3 to 200.7)	13,687.9 (12,091.9 to 15,306.3)	4.5 (2.6 to 6.9)	6.6 (0.9 to 12.0)	-0.0 (-5.3 to 4.7)
Otitis media	30.4 (27.4 to 33.5)	165.6 (136.1 to 202.7)	0.9 (0.6 to 1.3)	4.2 (-4.5 to 13.2)	-2.4 (-10.5 to 6.4)
Meningitis	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-1.8 (-6.6 to 5.0)	-10.4 (-14.8 to -5.4)
Pneumococcal meningitis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-7.4 (-14.5 to -1.0)	-15.0 (-21.7 to -8.7)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.5 (-9.4 to 4.0)	-11.5 (-18.6 to -5.2)
Meningococcal infection	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-13.7 to 46.5)	-13.6 (-22.9 to 15.2)
Other meningitis	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	6.2 (0.9 to 11.5)	-2.7 (-8.0 to 2.2)
Encephalitis	1.5 (1.1 to 2.0)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.3)	13.3 (9.6 to 17.1)	2.0 (-1.5 to 5.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.4 (-61.5 to 25.8)	-33.7 (-62.1 to 14.0)
Whooping cough	0.4 (0.3 to 0.5)	2.9 (2.2 to 3.6)	< 0.05 (< 0.05 to < 0.05)	-28.7 (-42.6 to -9.0)	-28.2 (-42.2 to -8.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.5 (-37.1 to -7.7)	-30.2 (-43.0 to -16.5)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.9 (-84.2 to -15.2)	-57.2 (-84.3 to -15.8)
Varicella and herpes zoster	4.6 (4.1 to 5.0)	77.2 (74.6 to 80.0)	0.2 (0.1 to 0.3)	17.3 (1.7 to 34.5)	0.2 (-12.9 to 14.9)
Neglected tropical diseases and malaria	0.2 (0.2 to 0.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (-41.1 to 116.4)	-5.2 (-51.3 to 97.8)
Malaria	--	--	--	--	--
Chagas disease	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	54.3 (15.0 to 106.5)	33.3 (1.6 to 74.5)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.2 (-95.7 to 930.5)	-35.6 (-96.4 to 773.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.3 (-14.9 to 34.3)	-7.5 (-27.4 to 18.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-21.6 to 38.1)	-24.4 (-38.5 to 14.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	6.2 (5.2 to 7.7)	50.9† (49.0 to 53.0)	0.3 (0.2 to 0.4)	-6.4 (-31.3 to 26.3)	-8.3 (-32.6 to 23.7)
Maternal haemorrhage	2.1 (1.7 to 2.4)	6.6 (6.0 to 7.2)	0.1 (< 0.05 to 0.1)	-16.1 (-38.5 to 15.4)	-18.0 (-40.0 to 12.9)
Maternal sepsis and other pregnancy related infections	1.5 (1.1 to 2.0)	10.9 (10.2 to 11.6)	< 0.05 (< 0.05 to 0.1)	-1.8 (-51.2 to 101.8)	-5.4 (-52.7 to 97.5)
Maternal hypertensive disorders	2.7 (1.8 to 3.6)	11.3 (10.6 to 12.1)	0.1 (0.1 to 0.2)	1.0 (-38.2 to 67.1)	-0.6 (-39.3 to 64.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.3 (0.9 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-48.4 to 79.4)	-3.9 (-48.8 to 77.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.2)	20.8 (19.4 to 22.4)	< 0.05 (< 0.05 to < 0.05)	-22.9 (-60.8 to 50.8)	-23.5 (-61.4 to 48.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-10.3 (-33.8 to 20.9)	-12.4 (-35.6 to 17.9)
Neonatal disorders	36.9 (31.4 to 42.8)	--	5.5 (3.8 to 7.8)	-0.0 (-14.1 to 14.7)	-5.8 (-19.4 to 8.7)
Neonatal preterm birth complications	33.0 (26.3 to 41.6)	--	3.5 (2.2 to 5.0)	9.5 (-12.1 to 33.2)	3.3 (-17.4 to 26.0)
Neonatal encephalopathy due to birth asphyxia and trauma	4.2 (2.7 to 6.2)	--	0.8 (0.4 to 1.3)	-20.2 (-42.1 to 2.3)	-25.2 (-45.9 to -3.8)
Neonatal sepsis and other neonatal infections	2.8 (1.4 to 5.8)	--	1.2 (0.5 to 2.6)	-7.6 (-22.1 to 8.0)	-13.2 (-27.3 to 1.6)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.2)	--	0.1 (< 0.05 to 0.1)	8.2 (0.8 to 18.5)	1.0 (-5.6 to 10.5)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-9.4 (-28.9 to 11.5)	-9.9 (-29.3 to 11.1)
Nutritional deficiencies	135.7 (125.1 to 146.2)	8.6† (6.6 to 11.2)	2.3 (1.5 to 3.4)	2.3 (-6.5 to 12.6)	-2.1 (-11.5 to 9.1)
Protein-energy malnutrition	3.6 (2.5 to 5.2)	2.4 (1.7 to 3.6)	0.3 (0.2 to 0.4)	2.0 (-24.5 to 37.6)	1.5 (-24.9 to 37.2)
Iodine deficiency	38.5 (33.9 to 43.6)	0.7 (0.6 to 0.7)	1.0 (0.7 to 1.4)	4.9 (-6.7 to 17.5)	-5.5 (-16.0 to 6.4)
Vitamin A deficiency	6.5 (4.6 to 9.2)	5.5 (3.8 to 7.7)	--	--	--
Iron-deficiency anaemia	86.3 (76.0 to 99.4)	--	1.0 (0.6 to 1.7)	-0.1 (-13.6 to 18.6)	-0.6 (-15.2 to 20.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	1.8 (-26.0 to 38.8)	1.1 (-26.3 to 37.7)
Other communicable, maternal, neonatal, and nutritional diseases	740.5 (684.7 to 799.4)	160.8 (148.4 to 173.9)	0.7 (0.4 to 1.2)	6.8 (0.8 to 13.8)	0.2 (-6.1 to 7.2)
Sexually transmitted diseases excluding HIV	552.6 (508.9 to 608.7)	151.8 (139.5 to 164.2)	0.6 (0.3 to 1.0)	5.1 (-1.9 to 13.2)	-2.1 (-9.4 to 6.1)
Syphilis	2.4 (1.9 to 3.1)	1.6 (1.2 to 2.2)	< 0.05 (< 0.05 to 0.1)	25.0 (12.1 to 39.0)	-0.6 (-10.5 to 10.2)
Chlamydial infection	29.2 (25.9 to 32.5)	23.2 (19.6 to 26.7)	0.1 (0.1 to 0.2)	5.6 (-11.1 to 26.7)	1.3 (-15.3 to 21.3)
Gonococcal infection	9.1 (8.0 to 10.5)	26.9 (22.1 to 32.4)	0.1 (< 0.05 to 0.1)	-4.0 (-23.2 to 17.7)	-7.8 (-27.2 to 14.5)
Trichomoniasis	90.5 (79.2 to 103.1)	76.1 (66.0 to 87.0)	0.1 (< 0.05 to 0.2)	9.7 (1.4 to 18.5)	1.9 (-5.7 to 10.6)
Genital herpes	433.4 (369.5 to 507.9)	18.5 (15.8 to 21.9)	0.1 (< 0.05 to 0.2)	9.7 (-0.4 to 19.6)	-2.2 (-11.5 to 6.8)
Other sexually transmitted diseases	6.3 (5.0 to 7.3)	5.5 (4.8 to 6.3)	0.1 (0.1 to 0.2)	-1.9 (-15.6 to 12.8)	-4.1 (-17.5 to 10.6)
Hepatitis	220.5 (188.3 to 259.9)	9.0 (7.6 to 10.7)	< 0.05 (< 0.05 to < 0.05)	9.4 (-7.1 to 27.4)	-1.4 (-17.0 to 16.6)
Acute hepatitis A	0.1 (0.1 to 0.2)	1.8 (1.2 to 2.2)	< 0.05 (< 0.05 to < 0.05)	11.1 (-23.3 to 61.5)	1.6 (-31.9 to 49.2)
Hepatitis B	161.4 (131.0 to 199.3)	6.5 (5.1 to 8.2)	< 0.05 (< 0.05 to < 0.05)	8.2 (-8.7 to 26.9)	-5.0 (-19.9 to 10.5)
Hepatitis C	59.0 (52.8 to 65.6)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	2.7 (2.0 to 3.3)	0.5 (0.1 to 0.9)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.2 (15.2 to 36.4)	5.1 (-1.8 to 12.9)
Other infectious diseases	2.7 (2.2 to 3.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	14.4 (5.9 to 25.5)	10.0 (0.2 to 22.8)
Non-communicable diseases	4,039.3 (4,015.5 to 4,058.8)	9,180.2† (8,755.3 to 9,620.1)	495.8 (367.7 to 640.7)	12.9 (11.2 to 14.6)	-0.6 (-2.0 to 1.1)
Neoplasms	100.4 (95.7 to 105.4)	34.6 (31.6 to 38.1)	9.5 (7.0 to 12.2)	29.1 (23.0 to 35.4)	1.8 (-2.8 to 6.6)
Lip and oral cavity cancer	1.4 (1.2 to 1.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	26.5 (8.4 to 47.3)	-0.4 (-14.2 to 15.9)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.7 (-3.6 to 17.1)	-12.4 (-20.0 to -3.0)
Other pharynx cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.0 (13.0 to 52.6)	3.4 (-11.6 to 19.6)
Oesophageal cancer	0.6 (0.6 to 0.7)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	32.4 (8.5 to 60.1)	2.2 (-16.2 to 24.4)
Stomach cancer	1.2 (1.1 to 1.4)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	26.8 (8.1 to 48.6)	-1.2 (-15.4 to 15.4)
Colon and rectum cancer	14.4 (13.3 to 15.6)	3.7 (3.5 to 4.0)	1.3 (1.0 to 1.7)	27.2 (14.7 to 40.6)	-2.3 (-11.8 to 8.3)
Liver cancer	0.3 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	56.1 (33.3 to 82.2)	23.5 (5.7 to 44.2)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.6 (25.3 to 74.6)	21.3 (2.3 to 43.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.5 (31.5 to 86.7)	21.4 (1.7 to 44.5)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	59.6 (33.4 to 89.5)	25.7 (5.2 to 49.1)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.1 (30.4 to 89.5)	25.0 (3.5 to 51.9)
Gallbladder and biliary tract cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.3 (17.7 to 42.5)	-0.1 (-8.3 to 9.5)
Pancreatic cancer	0.5 (0.5 to 0.6)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	40.3 (18.7 to 67.1)	7.7 (-8.8 to 28.4)
Larynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.7 (7.4 to 43.4)	-4.9 (-17.5 to 10.4)
Tracheal, bronchus, and lung cancer	4.0 (3.7 to 4.3)	2.4 (2.2 to 2.5)	0.6 (0.4 to 0.8)	37.1 (18.1 to 58.6)	4.9 (-9.8 to 21.3)
Malignant skin melanoma	15.5 (12.3 to 17.5)	3.1 (2.5 to 3.5)	1.0 (0.7 to 1.4)	46.4 (29.5 to 65.5)	18.9 (4.8 to 34.0)
Non-melanoma skin cancer	7.8 (5.1 to 10.5)	7.7 (5.2 to 11.2)	0.3 (0.1 to 0.5)	-20.3 (-53.7 to 27.4)	-39.1 (-64.2 to -3.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	6.4 (3.8 to 9.6)	5.9 (3.6 to 9.1)	0.3 (0.1 to 0.5)	-20.5 (-54.1 to 27.5)	-39.3 (-64.6 to -3.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.4)	1.8 (0.9 to 3.0)	< 0.05 (< 0.05 to < 0.05)	17.9 (-15.4 to 71.4)	-4.7 (-30.7 to 35.8)
Breast cancer	15.4 (14.2 to 16.8)	3.1 (2.9 to 3.4)	1.4 (1.0 to 1.9)	20.8 (8.7 to 34.5)	-1.3 (-11.3 to 9.9)
Cervical cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-5.7 (-21.6 to 11.8)	-15.0 (-29.6 to 1.4)
Uterine cancer	2.7 (2.4 to 3.1)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	43.1 (15.4 to 74.5)	13.1 (-8.6 to 38.1)
Ovarian cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	13.1 (-13.8 to 48.3)	-8.5 (-29.5 to 19.8)
Prostate cancer	18.8 (14.6 to 24.1)	4.7 (3.8 to 5.7)	1.6 (1.1 to 2.3)	35.6 (12.9 to 64.3)	1.1 (-16.4 to 22.6)
Testicular cancer	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	13.6 (-11.3 to 47.6)	10.1 (-15.4 to 43.6)
Kidney cancer	2.4 (2.2 to 2.6)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	31.7 (14.5 to 51.1)	4.7 (-8.7 to 20.0)
Bladder cancer	2.2 (2.0 to 2.4)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	18.7 (4.2 to 36.0)	-8.6 (-19.7 to 5.0)
Brain and nervous system cancer	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	26.3 (11.0 to 41.3)	5.6 (-6.8 to 18.0)
Thyroid cancer	1.5 (1.3 to 1.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	35.1 (14.5 to 59.7)	16.4 (-1.1 to 37.6)
Mesothelioma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.5 (-2.1 to 58.9)	-6.6 (-25.2 to 22.0)
Hodgkin lymphoma	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	43.8 (21.1 to 70.0)	30.2 (8.5 to 55.9)
Non-Hodgkin's lymphoma	4.1 (3.7 to 4.5)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.5)	45.0 (27.6 to 66.3)	15.6 (2.5 to 32.9)
Multiple myeloma	1.2 (0.9 to 1.4)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	54.7 (25.2 to 91.3)	19.7 (-3.4 to 48.4)
Leukaemia	4.2 (3.9 to 4.5)	1.2 (1.2 to 1.3)	0.5 (0.4 to 0.7)	22.0 (9.5 to 37.1)	-2.3 (-12.4 to 10.0)
Acute lymphoid leukaemia	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	35.4 (6.7 to 69.5)	24.8 (-8.5 to 65.8)
Chronic lymphoid leukaemia	2.1 (1.9 to 2.4)	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.3)	20.2 (0.8 to 44.8)	-8.7 (-23.7 to 10.2)
Acute myeloid leukaemia	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	23.9 (6.1 to 46.2)	-2.0 (-16.6 to 14.4)
Chronic myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-16.9 to 17.0)	-20.7 (-33.2 to -5.9)
Other leukaemia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	23.9 (1.8 to 53.3)	-4.9 (-21.9 to 16.6)
Other neoplasms	5.2 (4.6 to 5.8)	1.3 (1.2 to 1.4)	0.4 (0.3 to 0.5)	46.0 (27.4 to 65.4)	19.2 (4.4 to 35.1)
Cardiovascular diseases	366.7 (352.0 to 384.0)	37.9† (35.9 to 40.2)	23.4 (17.2 to 30.5)	21.8 (17.3 to 26.3)	-4.0 (-7.5 to -0.3)
Rheumatic heart disease	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	14.7 (0.1 to 30.1)	-3.2 (-13.7 to 7.9)
Ischaemic heart disease	95.7 (88.0 to 103.7)	9.6 (8.7 to 10.6)	5.0 (3.5 to 6.7)	18.8 (13.6 to 24.7)	-6.5 (-10.7 to -1.9)
Cerebrovascular disease	50.2 (46.5 to 54.5)	9.6† (8.9 to 10.2)	8.4 (5.9 to 10.8)	25.9 (15.6 to 35.3)	-0.3 (-8.3 to 7.1)
Ischaemic stroke	40.3 (35.6 to 46.1)	6.8† (6.1 to 7.3)	6.4 (4.5 to 8.4)	26.2 (13.6 to 38.7)	-0.2 (-10.0 to 9.3)
Hemorrhagic stroke	12.2 (10.8 to 13.8)	2.8† (2.6 to 3.0)	1.9 (1.4 to 2.5)	24.7 (12.0 to 39.3)	-0.4 (-10.2 to 11.4)
Hypertensive heart disease	5.8 (4.9 to 7.0)	--	0.5 (0.3 to 0.7)	18.9 (5.3 to 35.2)	-7.6 (-18.6 to 4.6)
Cardiomyopathy and myocarditis	6.6 (5.7 to 7.4)	1.8† (1.6 to 2.1)	0.6 (0.4 to 0.8)	12.7 (1.8 to 24.4)	-6.3 (-14.9 to 3.6)
Myocarditis	1.4 (1.2 to 1.5)	1.8 (1.6 to 2.1)	0.1 (0.1 to 0.1)	4.1 (-13.7 to 25.2)	-5.2 (-21.0 to 14.0)
Alcoholic cardiomyopathy	2.7 (2.2 to 3.2)	--	0.2 (0.1 to 0.3)	16.9 (-2.4 to 39.7)	-6.5 (-21.6 to 10.7)
Other cardiomyopathy	3.2 (2.7 to 3.7)	--	0.3 (0.2 to 0.4)	12.9 (-1.9 to 29.9)	-6.6 (-19.4 to 7.7)
Atrial fibrillation and flutter	56.5 (49.0 to 65.3)	4.6 (3.9 to 5.4)	4.5 (3.0 to 6.3)	25.4 (18.8 to 32.7)	-2.4 (-7.7 to 3.1)
Peripheral vascular disease	134.9 (117.7 to 154.6)	11.3 (9.7 to 13.2)	0.5 (0.2 to 0.9)	21.8 (13.0 to 30.9)	-7.8 (-14.6 to -1.4)
Endocarditis	0.3 (0.2 to 0.3)	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	15.1 (-5.2 to 38.5)	-8.1 (-22.8 to 9.1)
Other cardiovascular and circulatory diseases	77.6 (65.1 to 91.9)	--	4.0 (2.7 to 5.6)	15.5 (6.5 to 25.0)	-8.2 (-15.3 to -1.1)
Chronic respiratory diseases	679.8 (661.2 to 697.9)	65.9† (62.4 to 69.7)	26.7 (19.2 to 36.4)	3.3 (-1.6 to 8.8)	-7.6 (-11.9 to -3.1)
Chronic obstructive pulmonary disease	176.2 (168.0 to 184.6)	11.0 (10.5 to 11.5)	5.4 (4.3 to 6.5)	13.8 (0.1 to 29.0)	-9.2 (-20.3 to 2.6)
Pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	23.5 (-2.9 to 57.4)	-5.8 (-26.1 to 20.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (23.9 to 43.2)	3.1 (-3.8 to 10.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (-8.2 to 65.1)	-6.4 (-30.4 to 26.9)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (10.3 to 58.6)	-3.6 (-16.7 to 18.7)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (0.7 to 26.1)	-12.8 (-20.9 to -2.4)
Asthma	534.0 (512.2 to 557.2)	54.6 (51.3 to 58.3)	20.8 (13.8 to 30.1)	0.4 (-4.6 to 5.6)	-7.6 (-12.3 to -2.5)
Interstitial lung disease and pulmonary sarcoidosis	2.7 (2.5 to 3.0)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	28.6 (13.5 to 45.9)	2.8 (-9.3 to 16.1)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	31.4 (16.3 to 48.2)	22.0 (6.6 to 38.7)
Cirrhosis and other chronic liver diseases	30.3 (28.7 to 31.9)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.6)	26.2 (9.9 to 44.5)	10.2 (-4.0 to 27.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	8.9 (8.1 to 9.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	28.7 (-0.8 to 65.3)	10.8 (-15.5 to 42.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	7.5 (6.8 to 8.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	28.2 (-4.8 to 75.4)	10.6 (-18.8 to 51.2)
Cirrhosis and other chronic liver diseases due to alcohol use	8.1 (7.3 to 8.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	32.4 (-2.5 to 80.5)	13.2 (-15.8 to 52.6)
Cirrhosis and other chronic liver diseases due to other causes	5.8 (5.2 to 6.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	17.8 (-8.9 to 53.6)	7.7 (-17.8 to 43.5)
Digestive diseases	100.5 (94.5 to 106.6)	117.5† (112.2 to 122.3)	3.5 (2.5 to 4.7)	11.1 (4.6 to 18.1)	-3.6 (-9.7 to 2.5)
Peptic ulcer disease	38.3 (34.9 to 42.3)	3.2 (2.9 to 3.6)	0.5 (0.3 to 0.8)	7.9 (-7.1 to 23.2)	-0.7 (-14.5 to 14.4)
Gastritis and duodenitis	35.7 (32.7 to 39.0)	24.9 (22.8 to 27.4)	0.4 (0.3 to 0.7)	12.0 (-2.0 to 27.6)	2.4 (-10.9 to 17.5)
Appendicitis	0.2 (0.2 to 0.2)	5.2 (4.8 to 5.6)	0.1 (< 0.05 to 0.1)	7.3 (-9.2 to 25.1)	1.0 (-15.7 to 19.6)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.9 (2.7 to 3.1)	< 0.05 (< 0.05 to < 0.05)	24.6 (10.1 to 42.5)	2.2 (-7.5 to 13.8)
Inguinal, femoral, and abdominal hernia	17.8 (16.5 to 19.0)	30.8 (26.8 to 34.8)	1.2 (0.8 to 1.6)	15.3 (4.2 to 26.5)	-4.6 (-14.2 to 4.9)
Inflammatory bowel disease	5.0 (4.7 to 5.3)	1.9 (1.9 to 2.0)	0.7 (0.5 to 1.0)	0.7 (-10.6 to 13.2)	-11.4 (-21.8 to 0.4)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	40.2 (9.2 to 79.2)	13.2 (-9.2 to 41.7)
Gallbladder and biliary diseases	5.9 (5.5 to 6.3)	43.9 (41.2 to 46.1)	0.2 (0.1 to 0.3)	20.1 (-3.6 to 49.9)	3.3 (-16.7 to 29.7)
Pancreatitis	0.5 (0.4 to 0.5)	4.2 (3.8 to 4.6)	0.1 (< 0.05 to 0.1)	28.4 (15.9 to 42.2)	7.7 (-1.7 to 18.1)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	16.4 (9.9 to 23.7)	-0.9 (-7.4 to 5.5)
Neurological disorders	1,768.1 (1,703.0 to 1,847.8)	796.9 (682.6 to 921.5)	48.7 (32.8 to 66.2)	9.5 (0.1 to 20.4)	-0.5 (-9.8 to 10.2)
Alzheimer's disease and other dementias	40.2 (33.9 to 47.9)	7.5 (6.2 to 9.1)	6.1 (4.2 to 8.2)	27.2 (20.4 to 34.0)	-2.4 (-7.6 to 2.7)
Parkinson's disease	6.2 (4.9 to 7.7)	0.7 (0.6 to 0.9)	0.7 (0.5 to 1.0)	36.5 (22.1 to 53.8)	5.8 (-5.7 to 18.8)
Epilepsy	10.1 (2.5 to 17.9)	1.1 (0.3 to 2.0)	2.4 (0.4 to 6.0)	3.5 (-82.9 to 462.9)	-5.9 (-84.5 to 419.9)
Multiple sclerosis	3.8 (3.4 to 4.2)	0.1 (0.1 to 0.1)	1.0 (0.7 to 1.3)	23.9 (4.4 to 44.5)	10.4 (-6.9 to 28.9)
Motor neuron disease	0.8 (0.8 to 0.9)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	25.3 (19.4 to 32.3)	5.0 (0.6 to 10.5)
Migraine	791.8 (754.7 to 830.1)	70.9 (67.1 to 74.9)	32.9 (21.0 to 46.3)	6.3 (2.6 to 10.1)	-0.6 (-4.0 to 3.1)
Tension-type headache	1,282.3 (1,162.4 to 1,415.4)	716.4 (603.1 to 840.2)	4.7 (3.0 to 6.9)	8.1 (3.1 to 13.3)	-0.0 (-4.7 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.3 to 1.3)	22.9 (-47.7 to 210.7)	14.0 (-56.7 to 212.2)
Mental and substance use disorders	870.4 (848.9 to 895.5)	309.0† (288.6 to 331.8)	124.0 (89.6 to 160.8)	7.0 (4.4 to 9.8)	-0.8 (-3.3 to 1.9)
Schizophrenia	15.4 (13.6 to 17.4)	0.7 (0.6 to 0.8)	9.8 (7.3 to 12.2)	8.6 (0.9 to 17.0)	-0.5 (-8.2 to 7.3)
Alcohol use disorders	72.3 (61.9 to 83.5)	33.7 (28.7 to 39.1)	7.2 (5.0 to 10.1)	20.0 (10.8 to 30.0)	11.8 (3.3 to 21.6)
Drug use disorders	71.3 (66.0 to 77.3)	8.2 (7.2 to 9.2)	11.5 (8.2 to 15.4)	4.5 (-6.4 to 15.3)	-2.0 (-12.8 to 9.1)
Opioid use disorders	13.5 (11.5 to 16.1)	1.7 (1.4 to 2.0)	5.6 (3.8 to 7.5)	13.4 (1.9 to 26.4)	5.4 (-5.5 to 17.8)
Cocaine use disorders	3.7 (3.2 to 4.3)	0.2 (0.2 to 0.3)	0.5 (0.3 to 0.8)	6.5 (-13.7 to 30.8)	-1.2 (-20.4 to 22.8)
Amphetamine use disorders	16.1 (11.7 to 21.6)	1.0 (0.7 to 1.4)	2.1 (1.2 to 3.4)	-8.4 (-28.7 to 13.3)	-12.3 (-32.1 to 9.3)
Cannabis use disorders	34.8 (29.6 to 40.8)	4.5 (3.7 to 5.4)	1.0 (0.6 to 1.5)	3.2 (-9.6 to 18.1)	-2.0 (-14.6 to 12.2)
Other drug use disorders	5.4 (4.8 to 6.0)	0.7 (0.7 to 0.8)	2.3 (1.4 to 3.5)	-1.6 (-25.4 to 28.6)	-6.9 (-29.9 to 22.6)
Depressive disorders	204.3 (191.6 to 218.9)	208.8 (189.8 to 230.8)	34.0 (23.4 to 46.4)	7.6 (2.1 to 14.0)	-1.5 (-7.0 to 4.6)
Major depressive disorder	129.0 (117.6 to 142.1)	196.9 (178.0 to 218.7)	26.4 (17.9 to 35.9)	6.1 (-0.8 to 13.7)	-2.1 (-8.8 to 5.4)
Dysthymia	79.2 (69.4 to 91.2)	11.9 (10.4 to 13.7)	7.6 (5.1 to 11.1)	13.1 (5.7 to 21.2)	1.1 (-5.4 to 7.8)
Bipolar disorder	54.3 (47.2 to 62.6)	3.9 (3.4 to 4.5)	11.0 (6.8 to 16.3)	8.0 (3.6 to 13.1)	0.1 (-4.2 to 4.8)
Anxiety disorders	290.8 (265.4 to 320.3)	35.1 (32.5 to 38.0)	27.9 (19.5 to 37.8)	3.0 (-4.3 to 11.2)	-4.5 (-11.4 to 3.0)
Eating disorders	17.1 (14.1 to 21.3)	4.5 (3.4 to 5.9)	3.5 (2.2 to 5.0)	5.9 (-3.0 to 15.3)	4.9 (-3.6 to 14.0)
Anorexia nervosa	3.2 (2.3 to 4.2)	0.8 (0.6 to 1.0)	0.7 (0.4 to 1.0)	6.3 (-10.7 to 27.3)	3.5 (-13.2 to 24.5)
Bulimia nervosa	13.2 (10.1 to 17.2)	3.8 (2.7 to 5.2)	2.8 (1.7 to 4.1)	5.8 (-3.9 to 16.7)	5.3 (-4.2 to 15.7)
Autistic spectrum disorders	39.4 (35.6 to 43.8)	0.2 (0.1 to 0.2)	6.5 (4.4 to 9.1)	8.2 (3.0 to 13.9)	0.3 (-4.5 to 5.8)
Autism	17.2 (14.7 to 20.1)	< 0.05 (< 0.05 to < 0.05)	4.3 (2.8 to 6.2)	8.4 (1.3 to 16.2)	0.3 (-6.5 to 7.7)
Asperger syndrome and other autistic spectrum disorders	22.1 (18.4 to 26.6)	0.1 (0.1 to 0.2)	2.2 (1.4 to 3.2)	7.6 (2.6 to 12.7)	0.2 (-4.5 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	57.9 (51.1 to 65.7)	2.6 (2.3 to 3.1)	0.7 (0.4 to 1.1)	2.7 (-3.1 to 8.9)	0.1 (-5.5 to 6.4)
Conduct disorder	26.5 (21.7 to 31.2)	8.8 (7.0 to 10.6)	3.2 (1.9 to 4.9)	-0.2 (-6.3 to 6.4)	0.2 (-5.9 to 6.7)
Idiopathic developmental intellectual disability	21.5 (9.0 to 34.2)	--	1.1 (0.5 to 1.9)	15.3 (6.9 to 26.9)	7.8 (0.0 to 18.5)
Other mental and substance use disorders	101.0 (89.2 to 115.4)	2.6 (2.3 to 3.0)	7.5 (5.0 to 10.7)	11.0 (6.1 to 16.6)	-0.0 (-4.4 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	1,089.5 (1,068.2 to 1,111.7)	460.7† (435.9 to 487.7)	25.2 (18.1 to 33.6)	20.7 (15.9 to 26.1)	1.6 (-2.2 to 5.7)
Diabetes mellitus	147.7 (132.6 to 163.4)	7.7 (6.8 to 8.6)	11.4 (7.8 to 15.5)	30.0 (19.8 to 40.9)	5.1 (-2.8 to 13.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to 0.1)	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	2.2 (-3.0 to 8.0)	-7.7 (-12.1 to -2.4)
Chronic kidney disease	188.0 (168.0 to 209.1)	16.9 (14.8 to 19.3)	4.0 (3.0 to 5.1)	22.5 (13.0 to 33.4)	0.1 (-7.6 to 8.8)
Chronic kidney disease due to diabetes mellitus	120.0 (106.8 to 133.8)	11.2 (9.7 to 12.8)	2.5 (1.8 to 3.2)	27.3 (15.1 to 41.6)	2.5 (-7.5 to 14.0)
Chronic kidney disease due to hypertension	22.9 (20.2 to 25.8)	2.3 (2.0 to 2.7)	0.3 (0.2 to 0.5)	20.0 (4.7 to 39.2)	-6.4 (-17.6 to 8.0)
Chronic kidney disease due to glomerulonephritis	22.6 (20.1 to 25.3)	1.4 (1.2 to 1.7)	0.7 (0.5 to 0.9)	9.5 (-3.4 to 24.5)	-5.1 (-16.7 to 8.8)
Chronic kidney disease due to other causes	22.4 (19.8 to 25.4)	1.9 (1.7 to 2.2)	0.5 (0.4 to 0.7)	21.7 (9.7 to 36.2)	1.7 (-7.4 to 12.5)
Urinary diseases and male infertility	69.8 (65.5 to 74.6)	273.6† (250.0 to 298.8)	2.3 (1.5 to 3.2)	19.4 (13.1 to 26.3)	-4.2 (-9.5 to 1.3)
Interstitial nephritis and urinary tract infections	4.3 (3.9 to 4.8)	225.2 (202.1 to 250.1)	0.1 (0.1 to 0.2)	6.5 (-7.0 to 23.3)	-1.7 (-14.9 to 13.9)
Urolithiasis	1.6 (1.4 to 1.7)	40.8 (38.1 to 44.1)	0.1 (0.1 to 0.2)	3.1 (-13.5 to 20.3)	-11.2 (-24.2 to 2.4)
Benign prostatic hyperplasia	59.0 (54.6 to 63.8)	7.6 (6.7 to 8.6)	1.9 (1.3 to 2.8)	24.4 (17.3 to 32.4)	-2.6 (-8.3 to 3.9)
Male infertility	4.0 (2.9 to 5.5)	--	< 0.05 (< 0.05 to < 0.05)	-10.4 (-22.1 to 2.4)	-8.1 (-19.6 to 3.6)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-13.8 (-22.7 to -4.0)	-21.2 (-29.5 to -12.3)
Gynecological diseases	433.3 (415.5 to 452.0)	148.8† (140.9 to 157.7)	4.3 (2.9 to 6.2)	3.8 (-2.2 to 9.9)	-0.9 (-6.7 to 5.2)
Uterine fibroids	15.0 (13.3 to 17.0)	1.4 (1.3 to 1.6)	0.1 (0.1 to 0.3)	7.9 (-3.5 to 20.7)	1.8 (-9.1 to 14.2)
Polycystic ovarian syndrome	2.8 (2.2 to 3.6)	2.3 (1.8 to 3.0)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-16.6 to 15.9)	0.6 (-14.8 to 17.8)
Female infertility	1.4 (0.5 to 4.3)	--	< 0.05 (< 0.05 to < 0.05)	-1.1 (-58.2 to 122.1)	-1.6 (-61.0 to 120.0)
Endometriosis	3.9 (3.2 to 4.6)	17.1 (12.6 to 22.8)	0.4 (0.2 to 0.5)	-1.6 (-21.1 to 21.6)	-6.5 (-25.0 to 15.6)
Genital prolapse	144.2 (129.3 to 161.0)	6.6 (5.9 to 7.5)	0.5 (0.2 to 0.8)	17.9 (7.4 to 29.9)	-4.2 (-12.5 to 5.4)
Premenstrual syndrome	261.0 (247.7 to 274.5)	89.5 (83.9 to 95.2)	2.2 (1.4 to 3.3)	1.7 (-6.1 to 9.3)	-0.4 (-8.1 to 7.3)
Other gynecological diseases	32.4 (28.9 to 36.0)	31.8 (28.0 to 35.6)	1.1 (0.7 to 1.6)	4.5 (-8.0 to 18.3)	0.9 (-11.2 to 14.7)
Hemoglobinopathies and hemolytic anaemias	362.3 (354.8 to 369.3)	--	1.1 (0.7 to 1.7)	1.0 (-11.3 to 14.0)	-4.5 (-17.3 to 9.0)
Thalassemias	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	11.4 (-14.6 to 44.9)	9.7 (-17.7 to 45.9)
Thalassaemias trait	105.8 (100.4 to 111.8)	--	0.9 (0.6 to 1.5)	0.4 (-12.6 to 14.7)	-5.1 (-18.2 to 9.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	49.4 (37.3 to 61.2)	41.8 (30.0 to 53.4)
Sickle cell trait	44.8 (43.1 to 46.9)	--	0.1 (0.1 to 0.2)	-1.2 (-20.2 to 17.7)	-5.3 (-24.1 to 14.3)
G6PD deficiency	12.5 (11.8 to 13.3)	--	< 0.05 (< 0.05 to < 0.05)	43.1 (14.4 to 77.9)	34.7 (6.5 to 69.6)
G6PD trait	204.1 (199.4 to 209.1)	--	< 0.05 (< 0.05 to < 0.05)	43.0 (12.3 to 81.6)	36.5 (5.3 to 74.9)
Other hemoglobinopathies and hemolytic anaemias	3.6 (3.2 to 4.0)	--	< 0.05 (< 0.05 to 0.1)	12.0 (-5.1 to 32.5)	2.1 (-17.0 to 26.1)
Endocrine, metabolic, blood, and immune disorders	60.9 (58.4 to 63.7)	13.0 (12.1 to 14.1)	2.1 (1.4 to 2.9)	23.9 (17.2 to 31.6)	4.9 (-1.2 to 11.7)
Musculoskeletal disorders	1,199.0 (1,150.8 to 1,248.0)	699.0 (641.5 to 769.7)	135.3 (98.5 to 175.1)	16.3 (12.7 to 20.2)	0.7 (-2.3 to 3.8)
Rheumatoid arthritis	28.2 (25.4 to 31.5)	1.4 (1.3 to 1.6)	6.6 (4.6 to 8.8)	20.3 (11.3 to 29.9)	0.0 (-7.4 to 7.7)
Osteoarthritis	270.3 (255.8 to 285.9)	12.6 (11.8 to 13.5)	9.5 (6.2 to 13.8)	26.3 (21.5 to 31.6)	0.7 (-3.1 to 4.9)
Low back and neck pain	778.3 (733.3 to 827.7)	351.2 (310.8 to 393.7)	93.7 (66.3 to 123.0)	13.2 (9.3 to 17.7)	-0.6 (-3.8 to 2.8)
Low back pain	638.7 (575.5 to 709.1)	310.2 (269.9 to 353.2)	72.4 (51.4 to 95.7)	12.6 (7.8 to 18.1)	-0.8 (-4.7 to 3.6)
Neck pain	214.7 (186.1 to 247.9)	41.0 (35.4 to 48.1)	21.3 (14.4 to 30.1)	15.4 (12.1 to 18.8)	0.1 (-1.9 to 2.3)
Gout	67.5 (60.7 to 74.7)	10.3 (9.0 to 11.7)	2.1 (1.4 to 2.9)	23.7 (11.2 to 39.0)	1.5 (-8.8 to 14.1)
Other musculoskeletal disorders	275.3 (232.6 to 325.7)	323.5 (279.4 to 379.3)	23.4 (15.8 to 32.8)	24.3 (13.2 to 37.8)	6.1 (-2.9 to 15.8)
Other non-communicable diseases	2,969.1 (2,925.2 to 3,010.7)	6,658.2† (6,256.0 to 7,052.6)	99.0 (68.1 to 139.2)	15.5 (13.9 to 17.0)	0.5 (-0.8 to 1.8)
Congenital anomalies	40.2 (38.0 to 42.9)	--	4.4 (3.2 to 5.7)	6.1 (0.2 to 12.4)	-1.4 (-6.9 to 4.4)
Neural tube defects	2.4 (2.1 to 2.6)	--	0.7 (0.5 to 1.0)	8.3 (-6.5 to 26.2)	-0.4 (-14.4 to 15.6)
Congenital heart anomalies	12.3 (11.1 to 13.7)	--	0.7 (0.3 to 1.1)	8.5 (-2.7 to 22.6)	1.0 (-9.5 to 14.3)
Orofacial clefts	3.3 (2.9 to 3.7)	--	< 0.05 (< 0.05 to < 0.05)	5.8 (-6.7 to 19.7)	-2.2 (-14.0 to 10.9)
Down's syndrome	1.7 (1.5 to 1.9)	--	0.1 (0.1 to 0.2)	-2.9 (-10.2 to 5.4)	-5.7 (-12.8 to 2.4)
Turner syndrome	1.4 (1.2 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	6.0 (-26.8 to 60.4)	2.4 (-30.2 to 57.5)
Klinefelter syndrome	3.1 (2.7 to 3.6)	--	< 0.05 (< 0.05 to < 0.05)	0.8 (-16.8 to 22.3)	-1.7 (-19.1 to 19.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.2 (4.5 to 5.9)	--	0.6 (0.4 to 0.9)	-6.6 (-21.1 to 8.7)	-8.0 (-22.1 to 7.7)
Congenital musculoskeletal and limb anomalies	5.4 (4.9 to 5.9)	--	0.8 (0.5 to 1.1)	12.5 (1.5 to 23.9)	2.5 (-7.7 to 13.1)
Urogenital congenital anomalies	6.3 (5.6 to 6.9)	--	0.1 (0.1 to 0.2)	3.0 (-8.5 to 16.3)	-1.5 (-13.3 to 12.2)
Digestive congenital anomalies	4.9 (4.3 to 5.4)	--	0.2 (0.1 to 0.3)	1.8 (-12.8 to 18.6)	-6.0 (-19.9 to 9.9)
Other congenital anomalies	6.2 (3.9 to 9.5)	--	1.0 (0.7 to 1.5)	10.4 (0.2 to 22.4)	0.8 (-8.1 to 11.8)
Skin and subcutaneous diseases	1,699.0 (1,655.6 to 1,740.4)	3,985.0 (3,740.4 to 4,242.8)	41.3 (28.1 to 59.5)	9.2 (7.2 to 11.1)	1.6 (-0.4 to 3.4)
Dermatitis	298.7 (286.0 to 312.3)	326.1 (301.7 to 352.7)	11.1 (6.6 to 17.9)	8.8 (5.0 to 12.5)	1.2 (-2.3 to 5.0)
Psoriasis	64.4 (61.5 to 67.4)	6.2 (5.9 to 6.5)	5.6 (4.0 to 7.4)	15.2 (8.2 to 22.1)	2.9 (-3.7 to 9.3)
Cellulitis	4.6 (4.3 to 4.9)	118.2 (111.8 to 125.1)	0.2 (0.2 to 0.4)	12.7 (-2.7 to 29.4)	-0.8 (-14.5 to 15.3)
Pyoderma	17.0 (16.5 to 17.6)	458.3 (443.8 to 472.4)	0.1 (< 0.05 to 0.2)	13.4 (7.1 to 20.0)	0.4 (-5.3 to 6.8)
Scabies	17.2 (15.2 to 19.5)	51.6 (45.3 to 58.7)	0.4 (0.2 to 0.7)	6.6 (1.0 to 12.7)	0.1 (-5.2 to 5.8)
Fungal skin diseases	488.4 (433.4 to 549.3)	1,736.3 (1,513.3 to 1,975.1)	2.7 (1.1 to 5.7)	16.2 (14.0 to 18.4)	-0.0 (-1.0 to 1.0)
Viral skin diseases	127.5 (122.5 to 133.2)	170.7 (162.5 to 178.3)	3.9 (2.4 to 5.8)	6.3 (3.0 to 9.5)	0.0 (-3.0 to 3.1)
Acne vulgaris	442.4 (411.3 to 474.6)	335.7 (280.8 to 408.8)	11.3 (7.6 to 16.5)	4.1 (-0.1 to 8.5)	2.4 (-1.6 to 6.8)
Alopecia areata	14.8 (14.3 to 15.4)	26.2 (25.2 to 27.2)	0.5 (0.3 to 0.7)	8.1 (-0.1 to 17.3)	0.3 (-7.5 to 9.3)
Pruritus	42.6 (37.5 to 48.4)	33.6 (30.1 to 38.0)	0.5 (0.2 to 0.8)	13.5 (7.5 to 20.5)	0.2 (-5.1 to 6.0)
Urticaria	31.2 (27.6 to 35.2)	55.3 (49.0 to 62.7)	1.9 (1.2 to 2.6)	6.4 (0.2 to 12.9)	-0.2 (-5.9 to 5.9)
Decubitus ulcer	1.7 (1.5 to 1.9)	6.2 (5.5 to 7.0)	0.3 (0.2 to 0.4)	26.3 (9.6 to 45.5)	0.5 (-12.2 to 14.9)
Other skin and subcutaneous diseases	519.4 (505.0 to 534.3)	660.7 (637.5 to 684.8)	2.8 (1.4 to 5.2)	20.5 (18.0 to 22.9)	2.8 (0.7 to 4.9)
Sense organ diseases	1,084.6 (1,060.1 to 1,109.9)	478.5† (450.9 to 508.2)	35.1 (24.1 to 49.1)	21.7 (18.8 to 24.6)	-0.9 (-3.3 to 1.4)
Glaucoma	3.5 (3.0 to 4.1)	--	0.3 (0.2 to 0.5)	30.6 (13.4 to 48.6)	-0.4 (-14.0 to 13.4)
Cataract	18.1 (15.4 to 21.2)	--	1.1 (0.8 to 1.5)	23.1 (15.0 to 32.4)	-3.5 (-9.8 to 3.9)
Macular degeneration	3.4 (2.9 to 4.0)	--	0.3 (0.2 to 0.4)	29.2 (14.7 to 45.2)	-1.6 (-12.5 to 10.7)
Refraction and accommodation disorders	399.2 (377.4 to 420.7)	--	6.3 (3.7 to 10.1)	14.1 (10.2 to 18.6)	-1.6 (-5.1 to 2.1)
Age-related and other hearing loss	786.9 (748.3 to 827.9)	--	20.6 (14.1 to 29.3)	24.1 (19.5 to 28.9)	-1.0 (-4.7 to 2.6)
Other vision loss	15.9 (14.0 to 17.9)	--	1.2 (0.8 to 1.6)	19.4 (10.5 to 29.4)	-0.7 (-8.6 to 7.7)
Other sense organ diseases	170.5 (156.9 to 184.2)	478.5 (450.9 to 508.2)	5.3 (3.3 to 8.1)	21.5 (17.0 to 26.1)	0.9 (-2.9 to 4.8)
Oral disorders	1,448.3 (1,381.4 to 1,511.6)	2,194.7† (1,898.7 to 2,512.4)	18.2 (11.8 to 26.4)	22.2 (19.5 to 25.4)	0.8 (-1.1 to 3.0)
Caries of deciduous teeth	128.7 (79.2 to 172.3)	473.1 (230.1 to 741.8)	< 0.05 (< 0.05 to 0.1)	36.0 (-4.2 to 78.5)	30.6 (-7.4 to 70.7)
Caries of permanent teeth	742.1 (690.1 to 794.1)	1,661.8 (1,540.5 to 1,795.6)	0.7 (0.3 to 1.4)	7.6 (3.4 to 12.2)	-0.3 (-4.4 to 4.0)
Periodontal disease	210.2 (172.5 to 252.0)	22.2 (17.7 to 26.9)	1.4 (0.5 to 2.9)	12.8 (4.2 to 19.2)	-2.6 (-10.1 to 3.6)
Edentulism and severe tooth loss	483.4 (425.8 to 540.3)	37.6 (31.6 to 44.5)	13.5 (8.8 to 19.2)	26.8 (23.6 to 30.8)	1.3 (-1.2 to 4.3)
Other oral disorders	88.0 (84.1 to 92.0)	--	2.6 (1.6 to 3.9)	10.3 (6.9 to 13.6)	-0.0 (-3.2 to 3.1)
Injuries	1,262.9 (1,184.8 to 1,353.5)	428.9† (404.3 to 455.1)	39.2 (25.9 to 56.2)	16.5 (15.0 to 18.1)	0.6 (-0.7 to 1.9)
Transport injuries	209.7 (193.0 to 227.2)	50.7 (45.9 to 56.2)	9.2 (6.0 to 13.3)	4.7 (2.7 to 6.7)	-9.2 (-11.2 to -7.4)
Road injuries	170.2 (156.3 to 185.4)	44.6 (40.0 to 50.0)	7.8 (5.2 to 11.2)	4.0 (1.9 to 6.1)	-9.7 (-11.8 to -7.8)
Pedestrian road injuries	24.0 (20.7 to 27.9)	3.8 (3.1 to 4.7)	1.2 (0.8 to 1.7)	14.8 (12.6 to 17.0)	-0.8 (-2.8 to 1.2)
Cyclist road injuries	35.6 (29.1 to 42.7)	11.1 (8.9 to 13.5)	1.4 (0.9 to 2.1)	11.8 (9.8 to 14.1)	-2.6 (-4.5 to -0.7)
Motorcyclist road injuries	30.1 (25.3 to 35.9)	4.8 (3.9 to 5.9)	1.4 (0.9 to 2.0)	6.4 (4.1 to 8.7)	-7.5 (-9.6 to -5.4)
Motor vehicle road injuries	74.0 (62.1 to 85.8)	23.2 (20.4 to 26.6)	3.5 (2.4 to 5.0)	-3.2 (-5.3 to -1.2)	-16.2 (-18.2 to -14.4)
Other road injuries	6.5 (5.5 to 7.6)	1.7 (1.3 to 2.2)	0.2 (0.1 to 0.3)	14.8 (12.4 to 17.5)	-0.8 (-2.8 to 1.5)
Other transport injuries	39.5 (32.7 to 46.2)	6.1 (5.3 to 6.9)	1.4 (0.9 to 2.1)	8.4 (6.7 to 10.0)	-6.3 (-7.8 to -4.8)
Unintentional injuries	994.8 (919.3 to 1,083.2)	356.3 (332.6 to 382.9)	27.6 (18.4 to 39.7)	21.2 (19.6 to 23.1)	4.2 (2.9 to 5.5)
Falls	445.5 (389.3 to 502.0)	166.3 (147.0 to 186.9)	15.8 (10.8 to 22.1)	22.8 (20.8 to 24.9)	4.3 (2.8 to 5.9)
Drowning	2.1 (1.9 to 2.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	16.5 (10.3 to 23.3)	2.2 (-3.3 to 8.3)
Fire, heat, and hot substances	95.8 (81.6 to 114.2)	5.6 (4.5 to 6.7)	1.7 (0.9 to 2.8)	20.6 (17.8 to 23.8)	6.2 (3.6 to 9.0)
Poisonings	4.8 (4.0 to 5.9)	4.9 (4.0 to 6.0)	0.4 (0.3 to 0.6)	20.7 (11.0 to 31.4)	10.1 (0.9 to 20.0)
Exposure to mechanical forces	238.2 (200.0 to 299.9)	60.6 (51.7 to 69.7)	4.3 (2.7 to 6.6)	20.3 (18.4 to 22.2)	5.0 (3.5 to 6.5)
Unintentional firearm injuries	9.0 (7.2 to 11.4)	0.9 (0.6 to 1.2)	0.1 (0.1 to 0.2)	21.2 (19.1 to 23.4)	5.9 (4.0 to 7.8)
Unintentional suffocation	5.8 (4.2 to 7.8)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	12.8 (10.6 to 15.3)	1.2 (-1.1 to 3.8)
Other exposure to mechanical forces	223.4 (185.9 to 284.8)	59.0 (50.4 to 67.9)	4.0 (2.5 to 6.1)	20.5 (18.6 to 22.4)	5.1 (3.6 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.1 (1.7 to 2.6)	27.5 (24.0 to 31.4)	0.3 (0.2 to 0.4)	19.8 (15.8 to 24.4)	4.5 (1.5 to 7.9)
Animal contact	30.2 (26.3 to 35.5)	17.2 (14.1 to 20.9)	0.6 (0.4 to 0.9)	12.1 (7.7 to 16.1)	-1.2 (-5.1 to 2.4)
Venomous animal contact	4.2 (3.5 to 4.8)	5.0 (3.6 to 6.5)	0.2 (0.1 to 0.4)	9.7 (1.2 to 18.4)	-0.7 (-9.0 to 7.6)
Non-venomous animal contact	26.0 (22.2 to 31.2)	12.2 (9.8 to 15.0)	0.3 (0.2 to 0.6)	13.9 (11.9 to 15.8)	-1.7 (-3.4 to -0.0)
Foreign body	29.9 (25.5 to 36.0)	20.0 (17.4 to 23.6)	0.9 (0.5 to 1.3)	16.9 (15.1 to 18.9)	2.0 (0.4 to 3.6)
Pulmonary aspiration and foreign body in airway	4.0 (3.1 to 4.9)	3.6 (3.1 to 4.3)	0.1 (0.1 to 0.1)	17.6 (15.5 to 19.9)	2.7 (0.7 to 4.7)
Foreign body in eyes	2.7 (1.8 to 3.7)	11.0 (8.6 to 14.4)	0.2 (0.1 to 0.3)	14.5 (11.0 to 19.3)	1.9 (-1.0 to 5.2)
Foreign body in other body part	23.2 (19.2 to 29.4)	5.3 (4.4 to 6.3)	0.6 (0.4 to 0.9)	17.5 (15.6 to 19.6)	1.9 (0.2 to 3.6)
Environmental heat and cold exposure	17.2 (14.9 to 20.1)	3.4 (2.8 to 4.0)	0.6 (0.4 to 0.9)	20.5 (16.2 to 25.0)	3.5 (-0.1 to 7.4)
Other unintentional injuries	129.1 (106.0 to 155.6)	50.6 (42.5 to 59.2)	3.1 (2.0 to 4.7)	18.8 (17.2 to 20.6)	2.5 (1.2 to 3.9)
Self-harm and interpersonal violence	115.2 (104.9 to 125.5)	21.8† (19.6 to 24.1)	2.2 (1.4 to 3.1)	9.6 (7.2 to 12.0)	-1.7 (-4.0 to 0.5)
Self-harm	14.9 (12.2 to 17.6)	10.6 (9.2 to 12.0)	0.7 (0.4 to 1.0)	8.6 (2.6 to 14.7)	-3.7 (-9.1 to 1.8)
Self-harm by firearm	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.0 (4.6 to 9.4)	-3.6 (-6.0 to -1.2)
Self-harm by other specified means	14.7 (12.0 to 17.4)	10.6 (9.2 to 12.0)	0.7 (0.4 to 1.0)	8.6 (2.5 to 14.8)	-3.7 (-9.1 to 1.9)
Interpersonal violence	100.4 (90.6 to 110.8)	11.2† (9.4 to 13.0)	1.5 (1.0 to 2.1)	10.2 (8.0 to 12.3)	-0.8 (-2.8 to 1.2)
Assault by firearm	1.9 (1.6 to 2.2)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	27.5 (25.2 to 29.8)	11.5 (9.3 to 13.6)
Assault by sharp object	8.6 (7.0 to 10.4)	2.3 (1.7 to 2.9)	0.2 (0.1 to 0.2)	15.0 (13.0 to 16.9)	1.1 (-0.5 to 2.8)
Sexual violence	63.3 (55.0 to 72.8)	--	0.5 (0.4 to 0.8)	2.8 (-1.9 to 7.3)	-2.9 (-7.2 to 1.3)
Assault by other means	26.6 (21.9 to 32.3)	8.7 (7.2 to 10.2)	0.8 (0.5 to 1.1)	14.0 (12.2 to 16.0)	-0.1 (-1.7 to 1.5)
Forces of nature, conflict and terrorism, and executions and police conflict	6.4 (2.9 to 10.4)	0.2† (0.1 to 0.2)	0.1 (< 0.05 to 0.4)	276.6 (224.4 to 290.9)	241.9 (193.6 to 255.5)
Exposure to forces of nature	5.7 (2.3 to 9.6)	--	0.1 (< 0.05 to 0.4)	340.0 (310.3 to 352.7)	301.9 (276.4 to 313.1)
Conflict and terrorism	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Executions and police conflict	0.5 (0.3 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.5 (24.0 to 42.8)	24.4 (13.3 to 28.9)
Impairments	--	--	--	--	--
Anaemia	300.8 (275.7 to 329.7)	--	6.3 (4.4 to 8.9)	12.0 (2.9 to 22.4)	0.7 (-7.9 to 10.4)
Developmental intellectual disability	66.3 (53.1 to 79.6)	--	9.2 (6.8 to 12.2)	6.5 (2.4 to 11.4)	-0.7 (-4.8 to 3.8)
Epilepsy	17.1 (8.9 to 25.2)	--	5.1 (2.6 to 8.9)	2.4 (-49.4 to 106.6)	-5.5 (-52.7 to 88.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.8 (1.9 to 17.8)	-3.7 (-10.2 to 2.8)
Hearing loss	814.8 (776.1 to 855.2)	--	21.9 (15.0 to 31.1)	22.5 (18.2 to 26.9)	-1.3 (-4.8 to 1.9)
Heart failure	51.2 (44.3 to 58.9)	--	6.0 (4.7 to 7.4)	21.2 (13.7 to 29.6)	-6.5 (-12.3 to 0.2)
Infertility	19.9 (15.8 to 25.5)	--	0.2 (0.1 to 0.3)	-0.1 (-9.5 to 10.8)	-0.0 (-9.9 to 10.9)
Pelvic inflammatory disease	0.7 (0.7 to 0.8)	--	0.1 (0.1 to 0.1)	-8.8 (-26.6 to 12.6)	-11.5 (-28.8 to 10.3)
Vision loss	449.7 (426.5 to 472.5)	--	10.9 (7.6 to 15.8)	13.5 (9.4 to 17.4)	-3.0 (-6.4 to 0.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Nicaragua.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,800.5 (5,766.1 to 5,834.8)	33,358.2† (31,445.3 to 35,516.7)	525.3 (387.7 to 687.5)	21.6 (18.3 to 25.2)	-0.1 (-2.2 to 2.4)
Communicable, maternal, neonatal, and nutritional disorders	3,447.6 (3,312.7 to 3,592.5)	19,142.2† (17,461.2 to 20,946.2)	39.6 (28.1 to 53.9)	4.4 (-1.5 to 11.0)	-3.5 (-8.8 to 2.5)
HIV/AIDS and tuberculosis	1,415.9 (1,255.2 to 1,540.5)	2.8† (2.4 to 3.4)	0.8 (0.5 to 1.4)	62.2 (27.6 to 108.7)	25.7 (0.3 to 62.1)
Tuberculosis	1,302.5 (1,168.3 to 1,453.5)	2.1† (1.8 to 2.4)	0.2 (0.2 to 0.4)	-2.7 (-25.7 to 27.6)	-21.9 (-37.8 to -1.1)
Drug-susceptible tuberculosis	0.8 (0.7 to 0.9)	2.1 (1.8 to 2.4)	0.2 (0.2 to 0.4)	-2.8 (-25.9 to 28.1)	-21.9 (-38.4 to -0.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-50.2 to 84.4)	-24.4 (-60.6 to 47.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	151.5 (32.5 to 391.2)	101.2 (4.9 to 292.8)
Latent tuberculosis infection	1,301.7 (1,167.4 to 1,452.7)	--	--	--	--
HIV/AIDS	6.4 (4.1 to 9.9)	0.7^ (0.4 to 1.2)	0.6 (0.3 to 1.1)	131.0 (60.0 to 249.2)	87.3 (26.6 to 192.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.2 (-17.9 to -5.8)	-25.9 (-30.7 to -20.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-55.0 to 66.8)	-28.0 (-62.0 to 40.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	127.1 (20.0 to 344.4)	91.7 (1.3 to 275.2)
HIV/AIDS resulting in other diseases	6.4 (4.0 to 9.9)	0.7 (0.4 to 1.2)	0.6 (0.3 to 1.1)	138.2 (61.6 to 270.7)	92.7 (27.4 to 209.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	338.3 (319.8 to 359.1)	18,037.5† (16,318.4 to 19,870.3)	16.0 (10.9 to 22.3)	4.4 (0.6 to 8.1)	-0.2 (-3.5 to 3.0)
Diarrhoeal diseases	63.5 (59.3 to 68.4)	4,240.8 (3,963.4 to 4,543.6)	7.2 (5.0 to 10.0)	4.6 (-1.6 to 11.5)	2.5 (-3.2 to 8.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.9 (-18.4 to 24.5)	-16.7 (-30.1 to -2.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	1.7 (-17.5 to 25.6)	-16.2 (-29.9 to -1.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.9 (-32.8 to 64.7)	-8.4 (-42.4 to 36.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.0 (-50.9 to -1.1)	-35.0 (-48.9 to -19.9)
Lower respiratory infections	2.5 (2.2 to 2.8)	115.5 (103.7 to 129.9)	0.2 (0.1 to 0.2)	-4.4 (-20.3 to 15.2)	-3.9 (-17.0 to 13.3)
Upper respiratory infections	175.3 (153.3 to 198.7)	13,145.3 (11,437.5 to 14,985.4)	4.4 (2.6 to 6.9)	8.9 (2.9 to 15.7)	0.8 (-4.4 to 6.8)
Otitis media	99.6 (88.6 to 110.1)	400.7 (321.2 to 500.1)	3.0 (1.9 to 4.5)	-2.4 (-9.7 to 4.6)	-4.7 (-11.0 to 1.8)
Meningitis	4.2 (3.6 to 4.8)	0.8 (0.7 to 0.9)	0.5 (0.4 to 0.7)	5.2 (1.6 to 8.8)	-8.9 (-12.1 to -5.9)
Pneumococcal meningitis	1.7 (1.5 to 2.0)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	-1.0 (-7.3 to 5.2)	-15.2 (-20.7 to -9.8)
H influenzae type B meningitis	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	6.6 (0.8 to 12.0)	-5.5 (-10.3 to -1.1)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.8 (2.7 to 14.4)	-6.5 (-11.3 to -2.1)
Other meningitis	1.8 (1.4 to 2.2)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	13.9 (8.4 to 19.7)	-0.7 (-5.2 to 4.1)
Encephalitis	3.6 (2.5 to 5.2)	1.4 (1.2 to 1.6)	0.4 (0.3 to 0.6)	13.0 (5.0 to 20.9)	-3.9 (-9.5 to 1.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.0 (-67.8 to 12.2)	-42.0 (-66.3 to 6.2)
Whooping cough	0.2 (0.2 to 0.3)	1.5 (1.1 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-76.9 (-84.8 to -67.0)	-73.5 (-82.5 to -62.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.2 (-24.8 to 2.8)	-30.1 (-43.3 to -12.0)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	5.5 (5.1 to 6.0)	131.2 (127.8 to 135.3)	0.2 (0.1 to 0.3)	22.3 (6.7 to 40.5)	0.1 (-11.0 to 12.5)
Neglected tropical diseases and malaria	854.1 (689.6 to 1,104.1)	305.9† (210.4 to 437.6)	4.0 (2.4 to 6.1)	43.1 (3.1 to 93.4)	21.7 (-11.6 to 63.2)
Malaria	0.1 (0.1 to 0.2)	2.3 (2.3 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-59.8 (-70.1 to -38.5)	-64.1 (-73.1 to -45.7)
Chagas disease	26.0 (20.6 to 33.1)	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	33.7 (13.4 to 56.5)	-0.7 (-14.5 to 14.5)
Leishmaniasis	4.4 (2.7 to 6.7)	7.3 (3.3 to 13.1)	0.2 (0.1 to 0.5)	-31.3 (-70.0 to 37.4)	-39.7 (-73.9 to 21.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-82.1 (-100.0 to 105.4)	-86.3 (-100.0 to 41.9)
Cutaneous and mucocutaneous leishmaniasis	3.7 (1.7 to 6.5)	7.3 (3.3 to 13.1)	0.2 (0.1 to 0.5)	-31.3 (-70.0 to 37.5)	-39.7 (-73.9 to 21.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	3.2 (1.1 to 6.0)	--	0.4 (0.1 to 1.0)	1.3 (-60.5 to 66.5)	-23.1 (-68.6 to 25.8)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	13.2 (7.8 to 21.2)	220.6 (147.8 to 310.6)	2.2 (1.0 to 3.9)	453.2 (317.4 to 1,311.4)	400.6 (283.5 to 1,158.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.2 (-46.7 to 29.6)	-25.0 (-51.2 to 10.2)
Intestinal nematode infections	798.4 (632.1 to 1,052.1)	--	0.4 (0.2 to 0.8)	-59.6 (-73.6 to -39.4)	-64.1 (-77.1 to -44.5)
Ascariasis	357.9 (249.7 to 497.4)	--	0.1 (0.1 to 0.3)	-61.4 (-81.5 to -25.0)	-65.1 (-83.7 to -30.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	442.4 (314.9 to 615.8)	--	0.2 (0.1 to 0.4)	-59.8 (-79.2 to -26.6)	-64.3 (-82.1 to -33.5)
Hookworm disease	19.9 (14.2 to 27.5)	--	< 0.05 (< 0.05 to 0.1)	-52.2 (-68.1 to -27.6)	-59.0 (-72.2 to -38.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.9 (-9.2 to 155.6)	-1.7 (-33.7 to 88.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	1.2 (0.5 to 2.8)	74.9 (31.8 to 169.0)	< 0.05 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	21.5 (18.0 to 25.9)	--	0.5 (0.3 to 0.8)	9.6 (-16.3 to 43.8)	16.6 (-10.5 to 52.8)
Maternal disorders	8.4 (6.5 to 9.9)	105.3† (91.3 to 121.5)	0.5 (0.3 to 0.7)	-6.8 (-30.5 to 26.8)	-17.3 (-38.3 to 12.7)
Maternal haemorrhage	1.6 (1.2 to 2.2)	6.9 (5.1 to 9.3)	< 0.05 (< 0.05 to 0.1)	-10.1 (-38.6 to 32.2)	-19.8 (-45.1 to 17.9)
Maternal sepsis and other pregnancy related infections	2.2 (1.6 to 3.0)	15.3 (11.2 to 20.9)	0.1 (< 0.05 to 0.1)	-14.7 (-59.6 to 83.2)	-22.7 (-62.6 to 64.8)
Maternal hypertensive disorders	4.5 (2.9 to 6.6)	24.1 (19.4 to 28.8)	0.2 (0.1 to 0.4)	29.4 (-18.7 to 110.0)	14.0 (-28.0 to 83.2)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.7 (3.2 to 6.3)	< 0.05 (< 0.05 to < 0.05)	-16.7 (-55.7 to 51.1)	-25.5 (-59.9 to 35.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.5 (0.3 to 0.7)	54.3 (42.5 to 69.2)	< 0.05 (< 0.05 to 0.1)	-53.5 (-76.3 to -15.9)	-59.2 (-78.9 to -27.1)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-11.9 (-34.4 to 19.8)	-21.2 (-41.1 to 7.2)
Neonatal disorders	38.9 (33.4 to 45.9)	7.0 (4.8 to 10.1)	9.2 (4.8 to 10.1)	-4.2 (-21.7 to 13.4)	1.1 (-11.4 to 15.5)
Neonatal preterm birth complications	32.6 (26.0 to 41.6)	--	3.5 (2.4 to 4.9)	4.2 (-16.1 to 26.5)	-4.7 (-23.4 to 15.6)
Neonatal encephalopathy due to birth asphyxia and trauma	8.0 (4.0 to 14.2)	--	1.1 (0.2 to 2.8)	45.5 (-5.4 to 167.5)	33.6 (-12.9 to 143.3)
Neonatal sepsis and other neonatal infections	3.1 (1.3 to 6.5)	--	1.3 (0.5 to 3.0)	5.5 (-18.0 to 53.1)	-1.1 (-22.9 to 46.5)
Hemolytic disease and other neonatal jaundice	3.3 (2.9 to 3.8)	--	1.0 (0.7 to 1.2)	9.4 (-6.6 to 27.8)	-1.2 (-13.9 to 14.1)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-14.6 (-28.2 to 1.7)	-2.2 (-17.7 to 16.4)
Nutritional deficiencies	700.7 (654.8 to 753.7)	221.5† (180.8 to 280.6)	9.6 (6.2 to 14.4)	-11.3 (-21.7 to 3.4)	-19.0 (-27.9 to -6.1)
Protein-energy malnutrition	11.2 (8.4 to 14.6)	5.7 (4.2 to 7.4)	0.5 (0.2 to 0.8)	-20.6 (-50.6 to 31.1)	-9.1 (-43.1 to 49.3)
Iodine deficiency	81.7 (72.4 to 92.7)	2.1 (1.8 to 2.3)	2.1 (1.4 to 3.0)	7.7 (-2.0 to 19.1)	-9.2 (-16.7 to 0.4)
Vitamin A deficiency	247.3 (207.6 to 307.6)	213.7 (172.6 to 273.0)	0.2 (0.1 to 0.3)	4.7 (-13.9 to 28.8)	0.4 (-16.4 to 20.5)
Iron-deficiency anaemia	388.3 (345.5 to 440.0)	--	6.8 (4.2 to 10.8)	-15.7 (-29.1 to 4.1)	-22.9 (-34.8 to -5.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-20.5 (-52.7 to 34.4)	-9.1 (-45.5 to 52.3)
Other communicable, maternal, neonatal, and nutritional diseases	1,443.1 (1,338.0 to 1,560.7)	469.1 (413.5 to 538.0)	1.7 (1.0 to 2.9)	15.5 (5.7 to 25.0)	-0.5 (-7.3 to 6.4)
Sexually transmitted diseases excluding HIV	1,166.1 (1,069.1 to 1,280.6)	389.4 (351.2 to 430.9)	1.2 (0.7 to 2.1)	23.1 (14.2 to 33.3)	-0.2 (-6.5 to 6.8)
Syphilis	12.5 (10.2 to 15.7)	9.1 (7.1 to 11.4)	0.1 (0.1 to 0.1)	42.9 (26.5 to 61.2)	3.0 (-8.8 to 16.9)
Chlamydial infection	68.3 (51.4 to 87.2)	54.2 (41.1 to 70.7)	0.3 (0.1 to 0.5)	18.5 (-0.9 to 42.6)	-0.1 (-16.3 to 19.3)
Gonococcal infection	21.4 (17.2 to 26.8)	71.0 (55.8 to 90.2)	0.1 (0.1 to 0.2)	22.2 (-3.1 to 53.2)	-0.1 (-20.3 to 24.7)
Trichomoniasis	198.3 (169.7 to 227.2)	174.6 (147.5 to 204.7)	0.3 (0.1 to 0.6)	21.5 (13.1 to 30.6)	-0.5 (-6.3 to 5.8)
Genital herpes	947.1 (810.4 to 1,113.1)	74.9 (63.0 to 89.9)	0.2 (0.1 to 0.6)	27.2 (17.1 to 36.2)	-0.2 (-5.9 to 5.5)
Other sexually transmitted diseases	6.7 (6.2 to 7.4)	5.6 (4.7 to 6.7)	0.2 (0.1 to 0.4)	20.7 (6.8 to 36.6)	-1.7 (-13.4 to 10.9)
Hepatitis	348.3 (306.3 to 394.2)	79.6 (41.1 to 130.7)	0.1 (< 0.05 to 0.1)	-33.0 (-58.7 to 11.0)	-31.9 (-54.4 to 2.4)
Acute hepatitis A	3.4 (0.5 to 7.5)	44.3 (6.8 to 97.1)	< 0.05 (< 0.05 to < 0.05)	-38.1 (-82.3 to 164.2)	-35.3 (-79.7 to 125.0)
Hepatitis B	140.8 (111.1 to 181.3)	25.8 (20.1 to 33.8)	< 0.05 (< 0.05 to < 0.05)	-31.8 (-44.9 to -17.3)	-33.2 (-43.6 to -21.3)
Hepatitis C	203.9 (179.9 to 230.8)	7.2 (6.3 to 8.3)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-57.2 to 54.6)	-9.7 (-51.4 to 56.7)
Acute hepatitis E	0.2 (0.1 to 0.2)	2.2 (2.0 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-28.5 (-37.7 to -18.0)	-28.9 (-36.9 to -20.8)
Other infectious diseases	16.1 (13.7 to 19.1)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	6.9 (-12.5 to 36.2)	6.4 (-12.4 to 34.9)
Non-communicable diseases	5,459.3 (5,409.8 to 5,507.9)	13,889.5† (12,936.9 to 14,900.1)	457.7 (334.7 to 597.7)	23.3 (19.5 to 27.4)	0.2 (-2.2 to 2.9)
Neoplasms	9.5 (8.8 to 10.2)	5.5 (5.1 to 6.1)	1.5 (1.1 to 1.9)	44.3 (36.3 to 52.9)	5.2 (-0.9 to 11.3)
Lip and oral cavity cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.2 (34.1 to 66.3)	4.9 (-6.3 to 18.9)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (20.7 to 67.2)	11.8 (-2.1 to 27.9)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.9 (35.3 to 72.4)	5.6 (-6.8 to 19.9)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (29.6 to 57.1)	-2.1 (-11.8 to 7.6)
Stomach cancer	0.6 (0.6 to 0.6)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	33.0 (15.6 to 52.4)	-7.9 (-21.1 to 6.8)
Colon and rectum cancer	1.2 (1.1 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	71.2 (51.8 to 93.2)	18.5 (4.3 to 35.4)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	46.1 (31.5 to 61.8)	2.9 (-8.0 to 14.8)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.2 (33.7 to 68.4)	8.4 (-3.6 to 21.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.2 (38.3 to 78.2)	8.4 (-5.0 to 22.7)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.4 (8.3 to 45.6)	-13.5 (-26.5 to 0.1)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.9 (32.2 to 64.2)	10.4 (-2.3 to 23.4)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.1 (14.4 to 42.7)	-13.2 (-21.9 to -2.7)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.1 (41.1 to 62.3)	3.8 (-3.5 to 11.9)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (29.3 to 69.7)	2.7 (-11.0 to 18.1)
Tracheal, bronchus, and lung cancer	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	44.0 (20.9 to 69.5)	0.8 (-16.9 to 20.9)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.3 (48.2 to 84.9)	16.9 (4.2 to 32.1)
Non-melanoma skin cancer	0.3 (0.2 to 0.4)	1.2 (0.7 to 1.7)	< 0.05 (< 0.05 to < 0.05)	17.0 (-46.0 to 105.4)	-22.6 (-65.7 to 44.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	14.0 (-49.9 to 115.2)	-24.9 (-68.6 to 50.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	1.0 (0.5 to 1.5)	< 0.05 (< 0.05 to < 0.05)	45.2 (12.4 to 88.4)	1.6 (-23.6 to 36.8)
Breast cancer	1.9 (1.6 to 2.2)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	64.6 (33.4 to 100.6)	16.1 (-5.9 to 42.3)
Cervical cancer	2.4 (1.9 to 2.9)	0.7 (0.5 to 0.8)	0.2 (0.2 to 0.3)	27.3 (-0.7 to 65.9)	-8.8 (-28.9 to 17.7)
Uterine cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	92.6 (52.8 to 138.1)	29.7 (3.4 to 60.6)
Ovarian cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	46.0 (21.8 to 71.5)	8.5 (-8.4 to 27.1)
Prostate cancer	1.8 (1.3 to 2.1)	0.5 (0.3 to 0.5)	0.2 (0.1 to 0.3)	70.6 (43.0 to 100.6)	15.6 (-3.8 to 36.0)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	100.4 (59.8 to 150.2)	59.3 (30.3 to 94.6)
Kidney cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	46.0 (23.0 to 70.7)	15.4 (-1.0 to 33.5)
Bladder cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.6 (41.5 to 77.9)	8.7 (-3.9 to 23.2)
Brain and nervous system cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.0 (6.9 to 46.5)	2.3 (-8.8 to 21.2)
Thyroid cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.7 (51.8 to 119.0)	24.0 (0.9 to 52.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.7 (29.1 to 61.2)	4.7 (-6.2 to 16.6)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.9 (0.4 to 23.5)	-11.4 (-20.5 to -2.2)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.0 (18.0 to 47.9)	3.7 (-8.1 to 16.6)
Multiple myeloma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.5 (40.4 to 79.1)	9.2 (-2.2 to 23.7)
Leukaemia	0.8 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	9.1 (-0.4 to 19.9)	-5.0 (-12.7 to 2.7)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.6 (-12.4 to 20.9)	-0.8 (-14.0 to 13.3)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.5 (18.3 to 54.5)	1.4 (-11.2 to 15.3)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-7.0 to 22.2)	-3.6 (-14.9 to 8.5)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (16.6 to 53.6)	0.5 (-11.5 to 14.6)
Other leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-12.2 to 13.4)	-14.7 (-24.9 to -3.5)
Other neoplasms	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	43.8 (25.8 to 63.5)	14.7 (1.4 to 31.2)
Cardiovascular diseases	273.9 (264.1 to 284.9)	24.3† (23.1 to 25.6)	15.5 (11.1 to 20.4)	39.0 (34.6 to 43.5)	1.1 (-2.0 to 4.7)
Rheumatic heart disease	51.0 (45.4 to 57.3)	1.6 (1.4 to 1.8)	2.4 (1.5 to 3.6)	39.3 (27.2 to 52.7)	14.9 (5.4 to 25.6)
Ischaemic heart disease	67.1 (63.2 to 71.2)	7.3 (6.9 to 7.8)	4.0 (2.7 to 5.5)	40.4 (33.8 to 47.8)	-0.1 (-4.5 to 4.8)
Cerebrovascular disease	30.3 (28.2 to 32.4)	4.6† (4.2 to 5.1)	3.1 (2.2 to 3.9)	42.1 (31.1 to 53.3)	-0.7 (-9.1 to 7.7)
Ischaemic stroke	24.8 (21.9 to 27.5)	3.1† (2.7 to 3.5)	2.4 (1.7 to 3.1)	43.6 (30.3 to 58.3)	-0.1 (-10.1 to 10.4)
Hemorrhagic stroke	7.2 (6.5 to 7.9)	1.6† (1.4 to 1.7)	0.7 (0.5 to 0.9)	36.9 (21.9 to 53.7)	-3.1 (-14.9 to 10.0)
Hypertensive heart disease	12.8 (11.0 to 14.9)	--	1.0 (0.7 to 1.4)	45.9 (33.0 to 60.2)	0.7 (-7.8 to 10.5)
Cardiomyopathy and myocarditis	2.4 (2.1 to 2.7)	1.3† (1.2 to 1.5)	0.3 (0.2 to 0.4)	24.3 (9.2 to 41.1)	1.8 (-10.1 to 13.9)
Myocarditis	0.7 (0.7 to 0.8)	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	18.3 (8.6 to 28.6)	1.5 (-8.2 to 11.6)
Alcoholic cardiomyopathy	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	41.0 (23.7 to 60.5)	2.1 (-12.1 to 18.5)
Other cardiomyopathy	2.1 (1.8 to 2.4)	--	0.2 (0.1 to 0.3)	24.1 (3.9 to 47.7)	1.8 (-14.0 to 18.4)
Atrial fibrillation and flutter	26.6 (23.3 to 30.3)	2.1 (1.8 to 2.5)	2.1 (1.4 to 2.9)	43.8 (34.4 to 54.3)	-0.6 (-6.4 to 6.3)
Peripheral vascular disease	68.5 (59.5 to 79.4)	6.8 (5.9 to 7.9)	0.3 (0.1 to 0.6)	40.6 (30.8 to 51.2)	-4.5 (-10.7 to 2.2)
Endocarditis	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	26.3 (17.7 to 35.6)	0.0 (-7.8 to 8.2)
Other cardiovascular and circulatory diseases	42.8 (36.2 to 49.9)	--	2.3 (1.5 to 3.2)	27.5 (16.3 to 40.3)	-0.4 (-8.4 to 8.8)
Chronic respiratory diseases	434.7 (413.9 to 456.4)	78.7† (73.0 to 84.7)	15.6 (11.3 to 21.0)	11.1 (4.9 to 17.7)	1.0 (-4.2 to 6.5)
Chronic obstructive pulmonary disease	138.2 (129.3 to 150.1)	9.5 (8.9 to 10.3)	3.0 (2.4 to 3.6)	38.9 (21.9 to 60.7)	3.2 (-9.1 to 18.9)
Pneumoconiosis	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	46.6 (27.2 to 66.9)	4.0 (-12.3 to 21.2)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.4 (27.8 to 71.8)	4.1 (-14.3 to 27.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.8 (20.8 to 59.5)	0.5 (-16.1 to 19.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	50.3 (15.1 to 93.0)	5.6 (-21.5 to 38.3)
Asthma	301.7 (277.1 to 328.0)	68.9 (63.4 to 75.0)	12.0 (7.8 to 17.3)	4.7 (-1.9 to 11.2)	-0.7 (-6.5 to 5.2)
Interstitial lung disease and pulmonary sarcoidosis	1.8 (1.6 to 1.9)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	36.1 (27.6 to 46.1)	6.6 (-1.7 to 16.2)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.4)	43.6 (10.3 to 92.5)	38.0 (8.1 to 78.7)
Cirrhosis and other chronic liver diseases	51.3 (48.6 to 54.2)	1.6 (1.6 to 1.7)	1.3 (0.9 to 1.8)	37.0 (24.8 to 49.8)	6.6 (-1.4 to 14.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	49.7 (13.6 to 96.4)	8.4 (-19.0 to 43.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	21.3 (19.6 to 23.1)	0.7 (0.6 to 0.7)	0.5 (0.3 to 0.7)	46.3 (26.2 to 68.3)	6.1 (-6.1 to 19.1)
Cirrhosis and other chronic liver diseases due to alcohol use	18.0 (16.6 to 19.6)	0.6 (0.5 to 0.6)	0.4 (0.3 to 0.6)	53.7 (34.4 to 74.8)	8.6 (-3.0 to 22.1)
Cirrhosis and other chronic liver diseases due to other causes	10.3 (9.4 to 11.2)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.6)	14.7 (-6.3 to 40.1)	4.6 (-11.4 to 23.7)
Digestive diseases	134.0 (123.4 to 143.9)	106.0† (98.5 to 114.7)	6.3 (4.4 to 8.5)	37.1 (26.6 to 48.2)	9.7 (2.7 to 17.5)
Peptic ulcer disease	54.1 (48.8 to 61.1)	2.7 (2.5 to 3.1)	1.1 (0.7 to 1.6)	93.5 (69.1 to 123.3)	40.2 (22.6 to 61.4)
Gastritis and duodenitis	26.1 (22.7 to 30.2)	11.8 (10.5 to 13.3)	0.7 (0.4 to 1.0)	101.0 (74.5 to 130.6)	46.0 (27.2 to 67.0)
Appendicitis	0.5 (0.4 to 0.5)	12.4 (11.3 to 13.6)	0.1 (0.1 to 0.2)	4.5 (-28.4 to 54.2)	-2.1 (-28.4 to 34.8)
Paralytic ileus and intestinal obstruction	0.1 (< 0.05 to 0.1)	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	14.7 (10.0 to 19.9)	1.8 (-1.4 to 5.2)
Inguinal, femoral, and abdominal hernia	50.9 (45.8 to 56.1)	23.2 (20.3 to 26.4)	3.4 (2.3 to 4.8)	19.4 (9.4 to 30.3)	-1.9 (-9.5 to 5.5)
Inflammatory bowel disease	1.0 (1.0 to 1.1)	1.4 (1.4 to 1.5)	0.1 (0.1 to 0.2)	51.3 (27.5 to 78.8)	12.4 (-6.4 to 34.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	30.0 (21.4 to 38.7)	13.5 (8.0 to 18.8)
Gallbladder and biliary diseases	5.4 (4.9 to 5.9)	50.4 (43.6 to 57.9)	0.2 (0.1 to 0.3)	47.9 (19.4 to 83.0)	11.7 (-9.9 to 38.6)
Pancreatitis	0.3 (0.2 to 0.3)	2.4 (2.1 to 2.7)	< 0.05 (< 0.05 to < 0.05)	36.9 (32.0 to 42.2)	8.8 (5.4 to 12.5)
Other digestive diseases	--	--	0.5 (0.4 to 0.7)	34.5 (23.3 to 45.5)	12.7 (5.5 to 20.0)
Neurological disorders	2,312.7 (2,205.9 to 2,413.5)	1,091.8 (932.0 to 1,254.5)	61.8 (40.8 to 85.5)	21.1 (-2.4 to 52.3)	-0.1 (-17.4 to 21.2)
Alzheimer's disease and other dementias	25.4 (21.4 to 30.2)	4.5 (3.7 to 5.4)	3.8 (2.6 to 5.0)	50.4 (44.0 to 57.2)	-0.6 (-4.5 to 3.8)
Parkinson's disease	2.3 (1.8 to 2.8)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	53.6 (34.8 to 75.9)	5.8 (-6.7 to 20.2)
Epilepsy	29.3 (8.5 to 49.0)	3.5 (1.0 to 5.9)	8.5 (2.0 to 18.0)	8.5 (-74.5 to 422.9)	-2.5 (-77.3 to 370.9)
Multiple sclerosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	47.1 (41.4 to 53.3)	11.8 (7.7 to 16.6)
Motor neuron disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (16.4 to 28.8)	3.0 (-0.6 to 7.0)
Migraine	843.9 (793.9 to 895.4)	97.1 (91.5 to 103.4)	39.7 (25.7 to 55.7)	21.3 (16.9 to 26.1)	-0.2 (-3.5 to 3.1)
Tension-type headache	1,768.4 (1,582.4 to 1,971.9)	986.5 (827.2 to 1,152.2)	7.5 (4.8 to 11.2)	21.7 (15.2 to 29.4)	-0.7 (-5.1 to 4.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.9 (0.5 to 3.9)	27.2 (-65.5 to 441.7)	17.4 (-65.7 to 327.2)
Mental and substance use disorders	802.9 (775.6 to 833.5)	320.3† (297.8 to 345.9)	110.1 (79.1 to 142.9)	18.3 (15.6 to 21.3)	-0.6 (-2.6 to 1.6)
Schizophrenia	11.3 (9.8 to 12.9)	0.8 (0.7 to 1.0)	7.4 (5.4 to 9.4)	32.0 (20.7 to 45.1)	1.0 (-7.4 to 9.9)
Alcohol use disorders	111.9 (97.9 to 127.3)	58.7 (50.4 to 67.3)	11.4 (7.7 to 15.9)	24.5 (12.6 to 36.7)	0.1 (-8.8 to 9.2)
Drug use disorders	28.4 (25.4 to 31.9)	4.1 (3.7 to 4.6)	7.9 (5.4 to 10.8)	23.9 (12.4 to 37.0)	2.7 (-6.4 to 12.7)
Opioid use disorders	13.4 (10.4 to 17.1)	1.8 (1.4 to 2.1)	5.6 (3.6 to 8.0)	27.3 (13.2 to 43.8)	3.1 (-7.5 to 15.4)
Cocaine use disorders	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	13.1 (-18.0 to 54.4)	-4.4 (-27.9 to 24.9)
Amphetamine use disorders	6.1 (4.1 to 8.7)	0.6 (0.4 to 0.9)	0.8 (0.4 to 1.4)	13.9 (-11.2 to 49.4)	3.4 (-19.3 to 33.2)
Cannabis use disorders	5.6 (4.7 to 6.7)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.3)	21.7 (-7.2 to 58.7)	7.4 (-15.2 to 35.7)
Other drug use disorders	2.4 (2.1 to 2.7)	0.5 (0.4 to 0.5)	1.0 (0.6 to 1.5)	17.9 (-9.7 to 50.8)	1.8 (-20.5 to 28.1)
Depressive disorders	168.2 (157.8 to 182.1)	193.9 (173.1 to 217.9)	29.9 (20.3 to 40.7)	18.8 (12.1 to 25.3)	-2.8 (-7.3 to 2.1)
Major depressive disorder	120.6 (108.1 to 135.9)	184.5 (163.5 to 208.3)	25.0 (16.9 to 34.5)	17.4 (9.8 to 25.0)	-3.3 (-8.7 to 2.6)
Dysthymia	49.7 (43.3 to 57.0)	9.5 (8.3 to 10.9)	4.8 (3.2 to 7.1)	26.8 (20.5 to 33.3)	-0.0 (-4.2 to 4.0)
Bipolar disorder	47.9 (40.7 to 56.3)	4.1 (3.5 to 4.9)	10.0 (6.0 to 14.8)	18.4 (11.2 to 26.1)	-0.1 (-5.4 to 5.9)
Anxiety disorders	172.7 (156.8 to 190.7)	29.3 (26.8 to 32.0)	16.9 (11.7 to 23.1)	17.8 (12.1 to 24.0)	-0.2 (-4.4 to 4.3)
Eating disorders	8.2 (6.6 to 10.0)	4.6 (3.4 to 6.1)	1.7 (1.1 to 2.4)	19.7 (3.9 to 38.8)	5.6 (-8.0 to 21.6)
Anorexia nervosa	1.8 (1.3 to 2.4)	0.8 (0.6 to 1.0)	0.4 (0.2 to 0.6)	12.4 (-13.3 to 47.2)	6.0 (-18.0 to 38.9)
Bulimia nervosa	6.1 (4.5 to 8.1)	3.8 (2.6 to 5.3)	1.3 (0.8 to 2.0)	22.0 (3.3 to 44.7)	5.5 (-10.3 to 24.2)
Autistic spectrum disorders	54.3 (48.3 to 61.6)	0.4 (0.3 to 0.6)	8.1 (5.5 to 11.5)	11.0 (5.1 to 16.9)	0.5 (-4.3 to 5.5)
Autism	16.7 (14.2 to 19.6)	< 0.05 (< 0.05 to 0.1)	4.3 (2.7 to 6.3)	11.7 (2.1 to 21.5)	0.5 (-7.3 to 8.7)
Asperger syndrome and other autistic spectrum disorders	37.7 (31.3 to 45.5)	0.4 (0.2 to 0.5)	3.8 (2.5 to 5.6)	10.3 (4.7 to 16.8)	0.5 (-4.2 to 6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	53.1 (41.6 to 66.8)	2.5 (1.9 to 3.3)	0.7 (0.4 to 1.0)	5.3 (-3.9 to 14.5)	0.6 (-8.2 to 8.9)
Conduct disorder	51.7 (41.7 to 62.1)	17.4 (13.6 to 21.2)	6.3 (3.9 to 9.7)	-4.6 (-10.9 to 2.5)	0.1 (-6.3 to 7.5)
Idiopathic developmental intellectual disability	51.1 (28.0 to 74.4)	--	2.0 (0.9 to 3.6)	6.6 (-1.4 to 14.8)	-6.0 (-13.0 to 0.7)
Other mental and substance use disorders	106.6 (93.5 to 123.4)	4.3 (3.8 to 4.9)	8.0 (5.5 to 11.5)	27.6 (20.7 to 34.5)	-0.1 (-5.1 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	1,899.4 (1,819.2 to 1,971.5)	465.2† (439.1 to 494.2)	41.8 (29.9 to 56.9)	38.7 (32.8 to 44.9)	3.5 (-1.1 to 8.2)
Diabetes mellitus	267.2 (242.4 to 295.6)	15.8 (14.3 to 17.4)	23.7 (16.4 to 32.8)	43.7 (33.6 to 54.2)	4.7 (-2.9 to 12.3)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	22.6 (16.8 to 29.1)	0.1 (-3.9 to 4.3)
Chronic kidney disease	309.0 (282.2 to 338.7)	27.2 (23.9 to 30.9)	7.6 (5.7 to 9.7)	48.3 (38.2 to 59.4)	6.7 (-0.4 to 14.4)
Chronic kidney disease due to diabetes mellitus	111.4 (94.4 to 129.6)	10.2 (8.3 to 12.4)	2.4 (1.8 to 3.2)	55.1 (40.6 to 70.6)	8.4 (-1.4 to 18.8)
Chronic kidney disease due to hypertension	64.9 (55.5 to 74.2)	8.0 (6.5 to 9.5)	0.9 (0.6 to 1.2)	54.9 (38.3 to 74.2)	4.2 (-7.5 to 18.0)
Chronic kidney disease due to glomerulonephritis	66.5 (57.5 to 75.2)	3.2 (2.5 to 4.0)	2.5 (1.9 to 3.3)	42.0 (27.8 to 58.7)	6.6 (-2.5 to 17.4)
Chronic kidney disease due to other causes	66.2 (54.4 to 78.1)	5.8 (4.7 to 7.1)	1.7 (1.2 to 2.3)	45.6 (31.9 to 62.3)	5.9 (-2.8 to 16.7)
Urinary diseases and male infertility	66.5 (59.8 to 73.3)	211.3† (187.7 to 238.5)	1.9 (1.2 to 2.7)	36.7 (29.3 to 45.2)	-2.3 (-7.6 to 3.8)
Interstitial nephritis and urinary tract infections	3.6 (3.1 to 4.1)	189.4 (165.9 to 216.0)	0.1 (0.1 to 0.2)	20.2 (-1.7 to 46.5)	4.1 (-12.7 to 24.8)
Urolithiasis	0.6 (0.5 to 0.7)	15.4 (13.6 to 17.5)	< 0.05 (< 0.05 to 0.1)	30.9 (25.3 to 36.6)	1.6 (-2.1 to 5.4)
Benign prostatic hyperplasia	48.3 (40.9 to 56.4)	6.5 (5.5 to 7.8)	1.6 (1.0 to 2.3)	40.1 (31.6 to 50.2)	-2.7 (-8.6 to 3.9)
Male infertility	11.1 (8.4 to 14.8)	--	0.1 (< 0.05 to 0.1)	44.9 (14.8 to 78.9)	17.9 (-6.5 to 45.6)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-0.1 (-14.6 to 16.6)	-14.3 (-25.1 to -1.8)
Gynecological diseases	615.3 (587.6 to 644.8)	203.2† (190.2 to 215.7)	5.7 (3.8 to 8.5)	17.2 (10.9 to 24.1)	-6.6 (-11.6 to -1.1)
Uterine fibroids	43.6 (38.0 to 50.0)	5.3 (4.5 to 6.2)	0.4 (0.2 to 0.8)	8.8 (-4.8 to 20.1)	-19.3 (-28.9 to -11.6)
Polycystic ovarian syndrome	0.8 (0.6 to 1.0)	4.4 (3.1 to 5.6)	< 0.05 (< 0.05 to < 0.05)	25.1 (-13.0 to 77.8)	-1.3 (-30.8 to 37.5)
Female infertility	26.2 (17.5 to 38.4)	--	0.1 (0.1 to 0.3)	51.0 (11.9 to 97.2)	20.3 (-10.8 to 59.2)
Endometriosis	0.3 (0.2 to 0.3)	1.3 (1.1 to 1.6)	< 0.05 (< 0.05 to < 0.05)	17.2 (-1.0 to 40.0)	-0.1 (-18.2 to 22.3)
Genital prolapse	156.6 (135.3 to 180.0)	10.7 (9.1 to 12.5)	0.5 (0.2 to 0.9)	14.3 (3.4 to 26.2)	-19.4 (-27.4 to -10.7)
Premenstrual syndrome	402.5 (375.3 to 430.0)	147.4 (136.4 to 158.4)	3.4 (2.1 to 5.2)	15.8 (7.1 to 26.0)	-3.3 (-10.7 to 5.0)
Other gynecological diseases	36.6 (31.5 to 42.2)	34.1 (28.4 to 40.5)	1.2 (0.8 to 1.8)	22.4 (8.8 to 37.7)	-3.0 (-13.6 to 8.3)
Hemoglobinopathies and hemolytic anaemias	1,010.9 (924.8 to 1,094.5)	--	1.7 (1.0 to 2.7)	30.1 (13.0 to 51.0)	15.0 (0.6 to 32.5)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-32.6 to 30.4)	12.3 (-24.2 to 46.8)
Thalassaemias trait	28.2 (9.7 to 53.1)	--	0.4 (0.1 to 0.9)	34.9 (1.1 to 81.6)	17.2 (-10.4 to 59.9)
Sickle cell disorders	0.5 (0.2 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	32.0 (3.5 to 69.8)	27.7 (2.0 to 61.7)
Sickle cell trait	234.0 (162.4 to 330.7)	--	0.9 (0.5 to 1.6)	40.7 (20.1 to 63.9)	28.6 (11.0 to 48.3)
G6PD deficiency	138.2 (119.3 to 159.0)	--	< 0.05 (< 0.05 to < 0.05)	40.8 (24.0 to 59.8)	15.8 (3.6 to 29.4)
G6PD trait	638.8 (589.1 to 690.1)	--	< 0.05 (< 0.05 to < 0.05)	68.4 (50.2 to 90.1)	45.1 (30.7 to 62.4)
Other hemoglobinopathies and hemolytic anaemias	17.7 (15.6 to 19.8)	--	0.3 (0.2 to 0.5)	0.1 (-15.6 to 22.1)	-15.8 (-27.7 to -0.1)
Endocrine, metabolic, blood, and immune disorders	41.7 (38.3 to 45.1)	6.7 (6.0 to 7.4)	1.2 (0.8 to 1.7)	25.2 (14.6 to 37.0)	0.9 (-6.0 to 8.7)
Musculoskeletal disorders	773.8 (738.2 to 809.0)	385.8 (350.2 to 427.5)	82.5 (59.1 to 108.4)	32.5 (28.5 to 36.6)	1.1 (-1.6 to 3.8)
Rheumatoid arthritis	10.6 (9.4 to 11.9)	0.7 (0.6 to 0.7)	2.5 (1.7 to 3.4)	37.5 (24.4 to 52.0)	3.3 (-5.6 to 13.0)
Osteoarthritis	161.2 (151.0 to 171.9)	8.7 (8.1 to 9.3)	10.0 (7.1 to 13.6)	50.0 (44.7 to 55.9)	4.5 (0.9 to 8.4)
Low back and neck pain	430.8 (400.6 to 464.6)	170.3 (152.8 to 188.3)	49.1 (34.3 to 65.7)	30.3 (26.0 to 35.1)	-0.0 (-2.9 to 2.9)
Low back pain	269.7 (237.3 to 306.9)	127.8 (112.2 to 146.1)	30.8 (21.5 to 41.4)	28.1 (21.8 to 35.3)	-0.1 (-4.3 to 4.5)
Neck pain	181.2 (155.4 to 209.9)	42.4 (36.6 to 50.0)	18.3 (12.3 to 26.1)	34.3 (30.3 to 38.1)	0.0 (-2.4 to 2.3)
Gout	11.4 (10.1 to 12.8)	2.3 (2.0 to 2.6)	0.4 (0.2 to 0.5)	38.3 (16.0 to 65.1)	0.2 (-14.5 to 17.2)
Other musculoskeletal disorders	234.7 (197.5 to 275.5)	203.9 (171.3 to 241.8)	20.5 (13.7 to 29.4)	29.6 (19.4 to 41.4)	1.5 (-5.8 to 9.4)
Other non-communicable diseases	4,479.8 (4,377.8 to 4,581.6)	11,410.2† (10,492.5 to 12,378.2)	121.2 (82.7 to 170.8)	17.9 (16.1 to 19.4)	-1.6 (-2.5 to -0.6)
Congenital anomalies	64.0 (55.8 to 73.0)	--	8.5 (6.1 to 11.4)	8.2 (1.9 to 14.9)	-0.2 (-6.1 to 6.0)
Neural tube defects	5.8 (5.2 to 6.5)	--	1.7 (1.2 to 2.3)	12.3 (-1.4 to 27.6)	0.6 (-11.5 to 13.2)
Congenital heart anomalies	6.7 (5.8 to 7.8)	--	0.3 (0.1 to 0.5)	5.5 (-7.2 to 21.0)	3.9 (-8.3 to 18.7)
Orofacial clefts	3.0 (2.6 to 3.3)	--	< 0.05 (< 0.05 to 0.1)	3.0 (-7.8 to 15.1)	-6.7 (-16.6 to 4.4)
Down's syndrome	5.4 (4.6 to 6.3)	--	0.5 (0.3 to 0.7)	19.6 (7.5 to 34.0)	9.3 (-1.5 to 21.1)
Turner syndrome	1.8 (1.5 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	7.6 (-29.2 to 58.8)	-0.8 (-32.1 to 41.2)
Klinefelter syndrome	2.8 (2.4 to 3.4)	--	< 0.05 (< 0.05 to < 0.05)	12.6 (-15.1 to 49.4)	2.2 (-22.1 to 34.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	6.6 (5.6 to 7.9)	--	0.8 (0.5 to 1.1)	4.4 (-8.1 to 18.9)	13.4 (0.1 to 29.0)
Congenital musculoskeletal and limb anomalies	8.6 (7.9 to 9.3)	--	1.2 (0.8 to 1.7)	19.6 (8.5 to 32.9)	7.0 (-2.8 to 18.3)
Urogenital congenital anomalies	7.4 (6.5 to 8.3)	--	0.2 (0.1 to 0.3)	-3.6 (-12.1 to 5.7)	-1.1 (-9.6 to 8.2)
Digestive congenital anomalies	7.2 (6.4 to 8.1)	--	0.3 (0.2 to 0.5)	13.2 (-3.7 to 31.5)	2.3 (-12.6 to 18.1)
Other congenital anomalies	25.3 (16.4 to 37.2)	--	3.5 (2.2 to 5.3)	3.1 (-7.2 to 16.3)	-6.5 (-15.7 to 4.6)
Skin and subcutaneous diseases	1,714.4 (1,663.5 to 1,765.7)	3,402.2 (3,244.6 to 3,581.3)	45.8 (30.3 to 66.3)	8.0 (5.7 to 10.4)	1.4 (-0.4 to 3.3)
Dermatitis	298.1 (266.8 to 332.3)	313.6 (289.1 to 338.3)	11.8 (6.8 to 19.6)	4.1 (0.2 to 8.8)	-0.0 (-3.5 to 3.7)
Psoriasis	43.1 (41.1 to 45.2)	6.4 (6.2 to 6.7)	3.8 (2.7 to 5.0)	28.4 (16.4 to 41.3)	7.2 (-1.7 to 17.1)
Cellulitis	2.1 (1.9 to 2.2)	34.9 (32.3 to 37.6)	0.1 (0.1 to 0.2)	10.3 (-15.5 to 43.4)	1.0 (-19.7 to 26.6)
Pyoderma	12.2 (11.9 to 12.6)	268.7 (260.2 to 277.4)	0.1 (< 0.05 to 0.1)	22.2 (12.7 to 32.1)	1.1 (-6.4 to 8.4)
Scabies	93.7 (81.6 to 108.4)	285.6 (246.5 to 329.4)	2.4 (1.4 to 3.9)	1.2 (-3.3 to 6.4)	-4.0 (-7.9 to 0.3)
Fungal skin diseases	372.6 (337.7 to 414.9)	1,320.5 (1,189.4 to 1,459.5)	2.1 (0.8 to 4.3)	13.9 (11.0 to 16.7)	0.1 (-1.3 to 1.3)
Viral skin diseases	176.3 (168.1 to 185.0)	262.4 (250.0 to 275.5)	5.4 (3.4 to 8.0)	6.8 (3.3 to 10.4)	-0.1 (-2.9 to 2.8)
Acne vulgaris	519.5 (460.3 to 585.2)	354.4 (289.8 to 437.0)	13.5 (8.9 to 19.4)	5.7 (0.5 to 10.7)	3.0 (-1.6 to 7.7)
Alopecia areata	10.7 (10.2 to 11.1)	19.0 (18.2 to 19.8)	0.4 (0.2 to 0.5)	20.6 (6.7 to 36.1)	0.4 (-10.5 to 12.2)
Pruritus	49.0 (43.0 to 55.3)	39.3 (35.2 to 44.2)	0.5 (0.2 to 1.0)	20.7 (13.3 to 28.2)	1.1 (-4.2 to 6.3)
Urticaria	57.9 (50.3 to 66.8)	103.1 (90.3 to 119.0)	3.5 (2.2 to 5.1)	3.2 (-2.9 to 10.1)	-0.1 (-5.3 to 5.8)
Decubitus ulcer	1.5 (1.4 to 1.7)	5.6 (5.0 to 6.2)	0.2 (0.2 to 0.3)	33.0 (20.8 to 46.7)	6.1 (-7.0 to 20.4)
Other skin and subcutaneous diseases	341.3 (331.5 to 351.4)	388.8 (376.8 to 401.6)	1.9 (0.9 to 3.5)	26.0 (22.4 to 29.6)	2.5 (0.0 to 4.9)
Sense organ diseases	1,362.4 (1,331.3 to 1,398.5)	559.2† (522.0 to 598.4)	50.7 (35.0 to 71.2)	25.8 (23.1 to 28.4)	-4.0 (-5.6 to -2.6)
Glaucoma	4.1 (3.4 to 4.8)	--	0.5 (0.3 to 0.6)	47.3 (32.1 to 64.5)	0.4 (-9.5 to 11.2)
Cataract	61.6 (54.8 to 68.7)	--	5.1 (3.6 to 7.0)	37.3 (31.6 to 43.4)	-5.8 (-9.6 to -1.8)
Macular degeneration	2.0 (1.6 to 2.5)	--	0.2 (0.1 to 0.2)	50.6 (32.0 to 72.5)	2.5 (-9.8 to 16.8)
Refraction and accommodation disorders	767.7 (728.4 to 808.5)	--	13.8 (8.4 to 21.7)	14.9 (10.5 to 18.8)	-6.9 (-10.1 to -4.0)
Age-related and other hearing loss	787.6 (743.6 to 835.7)	--	24.9 (17.4 to 34.8)	28.5 (23.8 to 33.0)	-3.4 (-5.7 to -1.4)
Other vision loss	21.1 (18.8 to 23.6)	--	1.9 (1.3 to 2.6)	33.1 (22.0 to 44.2)	0.2 (-6.9 to 7.1)
Other sense organ diseases	142.2 (131.5 to 153.0)	559.2 (522.0 to 598.4)	4.4 (2.8 to 6.7)	29.9 (24.3 to 35.8)	0.9 (-2.8 to 4.9)
Oral disorders	3,376.7 (3,194.2 to 3,537.1)	7,448.8† (6,539.1 to 8,395.3)	16.1 (9.8 to 25.1)	32.7 (29.9 to 35.7)	0.1 (-1.6 to 1.8)
Caries of deciduous teeth	416.4 (319.9 to 500.2)	1,543.5 (991.2 to 2,167.2)	0.1 (< 0.05 to 0.2)	-8.3 (-19.0 to 4.0)	-0.7 (-12.4 to 12.7)
Caries of permanent teeth	2,477.7 (2,261.3 to 2,691.2)	5,805.0 (5,130.3 to 6,544.2)	1.5 (0.7 to 2.8)	12.0 (7.8 to 16.4)	-2.9 (-6.0 to 0.5)
Periodontal disease	629.7 (527.2 to 742.2)	78.4 (63.9 to 94.8)	4.2 (1.6 to 8.5)	37.7 (32.6 to 43.1)	1.2 (-2.3 to 4.7)
Edentulism and severe tooth loss	260.2 (228.1 to 291.3)	21.9 (18.7 to 25.4)	7.3 (4.8 to 10.3)	42.1 (37.8 to 46.6)	0.1 (-2.7 to 3.0)
Other oral disorders	106.7 (101.8 to 111.8)	--	3.2 (1.9 to 4.8)	20.4 (16.0 to 25.0)	-0.1 (-3.3 to 3.3)
Injuries	745.6 (662.1 to 855.9)	326.4† (305.4 to 350.6)	28.0 (18.2 to 41.5)	21.9 (14.7 to 30.8)	-0.7 (-5.1 to 4.5)
Transport injuries	79.8 (74.5 to 85.3)	33.6 (29.6 to 37.9)	4.3 (2.8 to 6.2)	32.0 (26.0 to 38.0)	3.0 (-0.4 to 6.4)
Road injuries	76.0 (70.7 to 81.3)	32.5 (28.6 to 36.8)	4.1 (2.7 to 6.0)	32.7 (26.6 to 38.6)	3.5 (0.1 to 6.9)
Pedestrian road injuries	14.6 (13.0 to 16.5)	4.4 (3.6 to 5.3)	0.8 (0.5 to 1.2)	22.7 (17.0 to 28.8)	-3.8 (-6.9 to -0.5)
Cyclist road injuries	13.5 (11.1 to 16.0)	6.1 (4.8 to 7.5)	0.7 (0.4 to 1.0)	28.9 (22.1 to 36.0)	4.6 (0.4 to 8.6)
Motorcyclist road injuries	10.3 (8.8 to 12.3)	2.9 (2.3 to 3.5)	0.5 (0.3 to 0.8)	44.0 (36.8 to 51.4)	11.3 (7.3 to 15.4)
Motor vehicle road injuries	25.6 (22.1 to 29.1)	12.7 (10.7 to 14.7)	1.5 (1.0 to 2.2)	37.6 (31.6 to 43.4)	5.8 (2.3 to 9.1)
Other road injuries	11.9 (10.4 to 13.9)	6.5 (5.2 to 8.0)	0.6 (0.4 to 0.9)	30.0 (24.6 to 35.5)	1.3 (-1.9 to 4.3)
Other transport injuries	3.9 (3.4 to 4.5)	1.1 (0.9 to 1.2)	0.2 (0.1 to 0.3)	19.9 (14.9 to 25.9)	-6.2 (-9.4 to -2.8)
Unintentional injuries	503.0 (458.1 to 561.4)	266.6 (246.7 to 290.0)	18.1 (12.1 to 25.7)	30.8 (24.6 to 38.1)	4.7 (0.9 to 8.7)
Falls	257.8 (222.1 to 298.0)	134.2 (116.2 to 154.9)	10.7 (7.4 to 14.8)	39.0 (31.9 to 47.0)	8.5 (4.6 to 13.1)
Drowning	2.2 (2.0 to 2.5)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	20.2 (14.1 to 27.1)	-9.4 (-13.2 to -5.6)
Fire, heat, and hot substances	45.3 (35.9 to 59.5)	6.2 (4.7 to 7.8)	1.2 (0.8 to 1.8)	25.9 (15.0 to 37.7)	5.5 (-1.9 to 13.3)
Poisonings	1.4 (1.2 to 1.7)	2.2 (1.7 to 2.7)	0.1 (0.1 to 0.2)	35.0 (23.4 to 47.7)	15.1 (6.1 to 25.0)
Exposure to mechanical forces	94.5 (80.1 to 115.9)	40.9 (34.1 to 48.0)	2.3 (1.4 to 3.4)	30.0 (24.1 to 36.0)	2.6 (-1.0 to 6.2)
Unintentional firearm injuries	5.4 (4.4 to 6.6)	1.6 (1.2 to 2.2)	0.2 (0.1 to 0.3)	22.8 (17.5 to 28.8)	-4.8 (-8.2 to -1.1)
Unintentional suffocation	2.7 (1.9 to 3.5)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.1)	22.6 (15.0 to 31.4)	6.1 (0.4 to 12.4)
Other exposure to mechanical forces	86.4 (72.4 to 107.3)	38.7 (32.3 to 45.5)	1.9 (1.2 to 2.9)	31.2 (25.4 to 37.2)	3.3 (-0.2 to 6.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.6 (0.5 to 0.8)	8.2 (7.3 to 9.2)	0.1 (0.1 to 0.1)	15.3 (9.7 to 21.4)	-1.1 (-5.2 to 3.4)
Animal contact	25.9 (22.6 to 30.7)	33.3 (27.4 to 39.8)	0.9 (0.6 to 1.3)	16.3 (8.9 to 24.3)	-2.6 (-8.0 to 3.3)
Venomous animal contact	12.1 (9.9 to 14.9)	15.0 (11.6 to 18.8)	0.7 (0.5 to 1.0)	17.4 (7.7 to 27.8)	-0.3 (-7.5 to 7.6)
Non-venomous animal contact	13.8 (11.5 to 17.1)	18.3 (14.5 to 22.4)	0.2 (0.1 to 0.3)	12.8 (7.3 to 17.8)	-8.6 (-12.1 to -5.4)
Foreign body	28.7 (23.3 to 33.8)	23.9 (20.8 to 27.9)	1.2 (0.7 to 1.8)	5.2 (0.1 to 10.7)	-10.0 (-13.5 to -6.3)
Pulmonary aspiration and foreign body in airway	20.5 (15.8 to 25.8)	7.8 (6.8 to 9.0)	0.9 (0.5 to 1.3)	3.4 (-1.7 to 9.2)	-10.6 (-14.4 to -6.7)
Foreign body in eyes	2.6 (1.5 to 3.9)	13.7 (10.7 to 17.4)	0.1 (0.1 to 0.2)	19.6 (14.1 to 25.9)	-2.5 (-5.0 to -0.0)
Foreign body in other body part	5.5 (4.4 to 7.0)	2.5 (2.1 to 3.0)	0.2 (0.1 to 0.2)	3.4 (-3.0 to 10.7)	-13.3 (-17.5 to -8.8)
Environmental heat and cold exposure	9.1 (7.7 to 11.2)	2.7 (2.2 to 3.3)	0.3 (0.2 to 0.5)	19.6 (13.8 to 25.8)	-2.4 (-5.9 to 1.2)
Other unintentional injuries	37.4 (30.6 to 46.2)	14.4 (12.0 to 17.1)	1.1 (0.7 to 1.6)	17.9 (12.9 to 22.3)	-3.8 (-6.9 to -1.1)
Self-harm and interpersonal violence	156.8 (140.2 to 173.8)	26.2† (22.5 to 30.3)	2.7 (1.9 to 3.8)	14.2 (9.2 to 19.0)	-6.1 (-9.5 to -3.2)
Self-harm	3.6 (3.1 to 4.1)	1.8 (1.6 to 2.1)	0.2 (0.1 to 0.3)	14.2 (8.7 to 20.4)	-11.2 (-14.7 to -7.6)
Self-harm by firearm	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.7 (-0.5 to 11.1)	-19.3 (-22.3 to -16.1)
Self-harm by other specified means	3.3 (2.8 to 3.8)	1.7 (1.5 to 2.0)	0.2 (0.1 to 0.2)	15.0 (9.1 to 21.4)	-10.6 (-14.1 to -6.8)
Interpersonal violence	153.2 (136.7 to 170.2)	24.4† (20.7 to 28.6)	2.5 (1.7 to 3.5)	14.2 (9.0 to 19.3)	-5.7 (-9.3 to -2.6)
Assault by firearm	3.0 (2.5 to 3.5)	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.2)	34.0 (27.5 to 40.9)	3.4 (-0.6 to 7.7)
Assault by sharp object	21.6 (17.8 to 25.7)	12.0 (9.6 to 14.7)	0.7 (0.5 to 1.1)	23.7 (18.2 to 29.4)	-4.2 (-7.7 to -0.8)
Sexual violence	112.5 (97.5 to 129.0)	--	1.0 (0.6 to 1.4)	-3.7 (-12.7 to 3.3)	-15.3 (-22.3 to -9.7)
Assault by other means	16.1 (13.6 to 19.3)	11.2 (9.2 to 13.4)	0.7 (0.5 to 1.0)	33.3 (27.9 to 38.6)	3.6 (0.3 to 6.7)
Forces of nature, conflict and terrorism, and executions and police conflict	118.6 (50.6 to 212.3)	< 0.05† (< 0.05 to 0.1)	2.9 (0.8 to 6.6)	-17.2 (-24.1 to -12.0)	-26.4 (-31.2 to -23.1)
Exposure to forces of nature	18.0 (8.8 to 29.2)	--	0.6 (0.2 to 1.4)	-14.1 (-18.7 to -9.8)	-23.6 (-27.0 to -20.1)
Conflict and terrorism	100.5 (33.3 to 195.0)	--	2.4 (0.6 to 5.3)	-18.0 (-25.7 to -12.0)	-27.0 (-32.4 to -23.3)
Executions and police conflict	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.1 (18.2 to 39.8)	20.6 (10.8 to 28.7)
Impairments	--	--	--	--	--
Anaemia	748.9 (679.5 to 821.6)	--	17.9 (12.2 to 25.6)	13.3 (2.3 to 28.0)	-3.4 (-11.4 to 7.0)
Developmental intellectual disability	100.7 (77.2 to 124.2)	--	11.3 (8.1 to 14.9)	8.8 (3.7 to 14.6)	-1.3 (-5.5 to 3.9)
Epilepsy	40.8 (19.2 to 61.4)	--	12.1 (5.4 to 22.0)	7.9 (-54.1 to 164.7)	-3.8 (-59.8 to 135.3)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	28.9 (16.2 to 54.9)	13.7 (5.9 to 32.5)
Hearing loss	891.2 (846.5 to 937.2)	--	30.4 (21.3 to 41.9)	21.9 (18.1 to 25.3)	-4.0 (-6.1 to -2.4)
Heart failure	32.9 (29.2 to 37.3)	--	3.5 (2.5 to 4.5)	44.3 (34.7 to 54.8)	1.6 (-5.6 to 9.0)
Infertility	51.4 (40.5 to 67.4)	--	0.3 (0.1 to 0.6)	37.9 (16.0 to 63.7)	11.5 (-5.7 to 33.7)
Pelvic inflammatory disease	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	18.5 (-4.5 to 48.5)	-7.2 (-25.1 to 15.1)
Vision loss	873.8 (832.4 to 916.3)	--	24.1 (16.8 to 34.7)	20.6 (17.1 to 24.6)	-5.2 (-7.6 to -2.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Niger.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	19,752.5 (19,700.3 to 19,800.4)	133,469.6† (125,124.3 to 142,001.8)	1,776.9 (1,306.8 to 2,352.2)	39.8 (35.9 to 44.1)	-3.4 (-5.6 to -1.1)
Communicable, maternal, neonatal, and nutritional disorders	16,593.8 (16,195.9 to 17,012.5)	81,736.4† (74,497.5 to 89,371.3)	474.1 (331.2 to 654.6)	25.0 (18.7 to 31.7)	-18.5 (-22.9 to -14.2)
HIV/AIDS and tuberculosis	4,387.6 (3,788.7 to 4,954.5)	22.5† (18.9 to 26.9)	11.5 (7.8 to 16.4)	-21.3 (-32.2 to -7.9)	-43.7 (-51.6 to -33.4)
Tuberculosis	3,980.0 (3,436.5 to 4,626.5)	19.0† (15.7 to 22.9)	4.0 (2.6 to 5.6)	20.5 (4.2 to 39.5)	-15.0 (-24.1 to -4.0)
Drug-susceptible tuberculosis	12.8 (10.4 to 15.5)	18.7 (15.3 to 22.6)	3.9 (2.5 to 5.5)	20.7 (3.7 to 40.8)	-14.9 (-24.0 to -3.9)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.6)	0.3 (0.1 to 0.8)	0.1 (< 0.05 to 0.2)	8.3 (-66.2 to 214.5)	-24.0 (-76.6 to 122.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	230.1 (3.0 to 858.0)	131.7 (-28.6 to 578.0)
Latent tuberculosis infection	3,966.9 (3,423.8 to 4,612.0)	--	--	--	--
HIV/AIDS	50.8 (44.6 to 58.0)	3.5^ (2.2 to 5.3)	7.5 (4.8 to 11.3)	-33.6 (-43.9 to -18.4)	-53.3 (-60.8 to -43.1)
Drug-susceptible HIV/AIDS - Tuberculosis	1.1 (0.7 to 1.8)	1.6 (1.0 to 2.6)	0.5 (0.2 to 0.8)	-32.5 (-46.2 to -14.8)	-49.3 (-60.6 to -35.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-40.0 (-80.6 to 76.9)	-54.9 (-85.4 to 32.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.0 (-41.0 to 438.9)	37.3 (-55.7 to 304.6)
HIV/AIDS resulting in other diseases	49.7 (43.4 to 56.7)	3.5 (2.2 to 5.3)	7.1 (4.5 to 10.8)	-33.7 (-44.6 to -17.7)	-53.5 (-61.2 to -42.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,502.3 (1,441.3 to 1,574.1)	64,113.8† (58,749.5 to 69,622.6)	90.8 (63.6 to 122.5)	28.3 (23.3 to 33.6)	-9.1 (-11.8 to -6.3)
Diarrhoeal diseases	352.1 (326.3 to 383.1)	23,373.0 (21,612.2 to 25,402.3)	39.8 (27.3 to 55.1)	17.1 (8.4 to 26.9)	-13.7 (-18.1 to -9.0)
Intestinal infectious diseases	2.2 (1.4 to 3.3)	42.9† (27.0 to 64.7)	0.4 (0.2 to 0.6)	-7.3 (-28.8 to 20.2)	-39.4 (-49.5 to -25.8)
Typhoid fever	2.1 (1.3 to 3.2)	32.6 (20.3 to 49.8)	0.3 (0.2 to 0.6)	-7.3 (-30.8 to 24.4)	-39.5 (-50.7 to -24.3)
Paratyphoid fever	0.5 (0.2 to 0.8)	10.2 (5.7 to 18.1)	< 0.05 (< 0.05 to 0.1)	-0.1 (-23.9 to 29.5)	-35.0 (-48.0 to -19.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.0 (-51.2 to -13.9)	-55.2 (-62.8 to -45.8)
Lower respiratory infections	27.2 (24.9 to 29.7)	1,173.1 (1,062.1 to 1,298.5)	1.7 (1.1 to 2.4)	16.5 (1.9 to 32.4)	-12.1 (-20.3 to -3.1)
Upper respiratory infections	491.4 (427.8 to 563.9)	36,728.8 (31,826.6 to 42,324.5)	12.3 (7.3 to 19.5)	40.8 (32.8 to 49.8)	-2.9 (-7.7 to 2.1)
Otitis media	536.8 (479.6 to 598.1)	2,010.1 (1,552.9 to 2,581.1)	19.0 (11.9 to 28.2)	44.4 (34.6 to 54.2)	-3.3 (-9.3 to 2.9)
Meningitis	126.5 (101.6 to 156.2)	40.2 (34.1 to 47.9)	11.1 (7.9 to 14.6)	38.6 (28.6 to 49.5)	-5.6 (-12.7 to 1.6)
Pneumococcal meningitis	27.1 (22.1 to 33.2)	3.1 (2.3 to 4.3)	3.2 (2.2 to 4.4)	31.8 (13.3 to 53.2)	-10.9 (-22.8 to 3.7)
H influenzae type B meningitis	14.7 (10.9 to 19.8)	3.7 (2.5 to 5.2)	1.7 (1.1 to 2.2)	15.1 (-0.5 to 33.2)	-22.8 (-32.8 to -12.0)
Meningococcal infection	65.2 (43.7 to 89.8)	27.9 (23.1 to 33.8)	4.4 (2.9 to 6.0)	39.8 (25.0 to 56.2)	-4.7 (-14.1 to 5.9)
Other meningitis	19.5 (14.1 to 26.1)	5.5 (4.1 to 7.6)	1.8 (1.2 to 2.5)	85.9 (65.0 to 110.2)	30.4 (16.7 to 46.5)
Encephalitis	49.5 (31.2 to 74.8)	21.7 (18.6 to 25.2)	5.4 (3.8 to 7.1)	42.7 (26.7 to 60.7)	-1.4 (-11.6 to 9.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-77.1 (-92.7 to -28.8)	-82.8 (-93.4 to -54.1)
Whooping cough	11.9 (9.3 to 15.0)	87.2 (68.0 to 109.6)	0.6 (0.3 to 0.9)	-22.2 (-33.6 to -8.7)	-45.6 (-53.8 to -36.4)
Tetanus	0.4 (0.3 to 0.4)	1.1 (0.6 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-20.1 (-50.5 to 17.8)	-43.1 (-67.7 to -16.1)
Measles	0.9 (0.3 to 2.1)	33.3 (10.9 to 76.0)	0.1 (< 0.05 to 0.2)	-53.3 (-72.8 to -17.4)	-67.7 (-81.1 to -43.0)
Varicella and herpes zoster	19.2 (17.8 to 20.6)	602.4 (556.9 to 653.1)	0.5 (0.3 to 0.8)	46.6 (25.7 to 71.4)	0.1 (-10.2 to 12.2)
Neglected tropical diseases and malaria	5,667.6 (4,992.0 to 6,371.7)	7,718.6† (4,366.6 to 11,995.2)	86.9 (59.7 to 125.2)	1.8 (-14.3 to 18.5)	-40.0 (-50.3 to -29.2)
Malaria	4,171.3 (3,406.3 to 5,194.1)	7,277.8 (3,933.8 to 11,540.0)	53.6 (37.9 to 76.0)	53.9 (36.2 to 74.0)	3.7 (-6.3 to 14.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	7.3 (5.6 to 9.6)	0.2 (0.1 to 0.5)	0.4 (0.2 to 0.6)	4.9 (-10.4 to 27.0)	-23.5 (-33.4 to -8.6)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.4 (-67.0 to 153.0)	-35.5 (-78.6 to 83.8)
Cutaneous and mucocutaneous leishmaniasis	6.1 (4.2 to 8.7)	0.2 (0.1 to 0.4)	0.4 (0.2 to 0.6)	4.9 (-10.4 to 27.2)	-23.5 (-33.3 to -8.6)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	626.2 (454.1 to 848.2)	301.1 (231.8 to 387.2)	5.7 (2.7 to 11.2)	-73.0 (-75.2 to -70.2)	-81.2 (-82.7 to -79.1)
Cysticercosis	0.3 (0.2 to 0.4)	--	0.1 (< 0.05 to 0.1)	38.1 (21.4 to 54.8)	-2.7 (-14.8 to 8.5)
Cystic echinococcosis	18.7 (4.9 to 58.1)	4.0 (1.0 to 12.5)	1.7 (0.4 to 5.9)	-13.9 (-85.3 to 365.2)	-40.4 (-88.7 to 203.0)
Lymphatic filariasis	141.5 (94.5 to 222.3)	50.5 (40.8 to 61.2)	8.8 (3.2 to 19.0)	-31.2 (-67.3 to -1.6)	-50.1 (-75.7 to -26.9)
Onchocerciasis	--	--	--	--	--
Trachoma	21.7 (14.0 to 31.4)	--	1.9 (1.1 to 3.2)	-20.0 (-34.0 to -2.3)	-45.0 (-56.3 to -30.0)
Dengue	4.8 (2.0 to 9.5)	80.9 (35.1 to 153.1)	0.8 (0.3 to 1.7)	205.4 (101.7 to 638.7)	103.2 (46.5 to 379.7)
Yellow fever	0.1 (< 0.05 to 0.3)	3.6 (0.9 to 10.6)	< 0.05 (< 0.05 to < 0.05)	-7.8 (-58.9 to 105.4)	-37.6 (-69.4 to 24.0)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-25.7 (-61.3 to 43.0)	-45.7 (-66.1 to -14.2)
Intestinal nematode infections	680.9 (577.6 to 819.8)	--	0.9 (0.5 to 1.4)	-38.6 (-50.0 to -23.8)	-61.4 (-68.7 to -52.4)
Ascariasis	269.6 (207.1 to 343.9)	--	< 0.05 (< 0.05 to < 0.05)	-43.9 (-56.9 to -24.7)	-62.6 (-73.1 to -46.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	56.3 (41.6 to 76.3)	--	< 0.05 (< 0.05 to < 0.05)	-45.7 (-70.5 to 2.6)	-63.9 (-82.9 to -21.1)
Hookworm disease	358.6 (273.1 to 475.6)	--	0.9 (0.5 to 1.4)	-38.5 (-50.0 to -23.7)	-61.4 (-68.7 to -52.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	3.3 (3.0 to 3.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-9.0 (-22.8 to 7.0)	-31.7 (-40.1 to -22.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	376.2 (355.5 to 396.1)	--	12.8 (8.5 to 18.9)	31.0 (18.1 to 44.6)	-10.7 (-18.6 to -2.3)
Maternal disorders	42.3 (33.3 to 52.2)	458.9† (390.1 to 542.0)	4.3 (3.0 to 6.1)	8.2 (-8.8 to 30.9)	-25.3 (-36.6 to -10.3)
Maternal haemorrhage	9.1 (7.2 to 11.9)	71.8 (48.4 to 102.8)	0.4 (0.2 to 0.7)	40.3 (-3.6 to 106.8)	-4.5 (-34.7 to 38.7)
Maternal sepsis and other pregnancy related infections	8.9 (6.2 to 12.5)	66.4 (50.5 to 88.1)	0.3 (0.1 to 0.5)	41.0 (-30.2 to 188.0)	-3.3 (-51.1 to 91.1)
Maternal hypertensive disorders	18.4 (11.6 to 26.8)	81.9 (64.1 to 101.6)	0.9 (0.5 to 1.5)	22.9 (-24.7 to 102.4)	-15.9 (-48.2 to 39.6)
Maternal obstructed labour and uterine rupture	5.8 (4.7 to 7.0)	32.5 (24.5 to 43.1)	1.9 (1.2 to 2.8)	-8.0 (-24.0 to 13.4)	-34.6 (-46.1 to -19.7)
Maternal abortion, miscarriage, and ectopic pregnancy	1.7 (1.0 to 2.5)	206.2 (150.2 to 280.6)	0.2 (0.1 to 0.3)	113.5 (15.4 to 299.6)	47.4 (-19.9 to 170.3)
Other maternal disorders	--	--	0.7 (0.5 to 0.9)	3.5 (-12.8 to 25.1)	-28.7 (-39.5 to -14.5)
Neonatal disorders	267.9 (224.4 to 325.8)	--	21.9 (13.1 to 37.5)	67.0 (29.0 to 116.1)	18.0 (-11.1 to 56.9)
Neonatal preterm birth complications	169.5 (123.7 to 237.5)	--	7.1 (4.8 to 10.0)	48.6 (13.2 to 91.2)	3.4 (-22.8 to 37.8)
Neonatal encephalopathy due to birth asphyxia and trauma	99.6 (54.6 to 168.1)	--	4.8 (1.8 to 16.3)	74.6 (-9.3 to 240.7)	23.1 (-38.8 to 150.6)
Neonatal sepsis and other neonatal infections	17.8 (6.6 to 41.9)	--	6.0 (1.2 to 16.9)	105.8 (4.4 to 226.9)	55.6 (-30.6 to 162.7)
Hemolytic disease and other neonatal jaundice	4.5 (3.8 to 5.2)	--	1.6 (1.2 to 2.0)	47.8 (30.4 to 69.2)	1.8 (-8.8 to 14.0)
Other neonatal disorders	--	--	2.4 (1.5 to 3.9)	50.5 (21.4 to 84.5)	6.5 (-14.7 to 31.7)
Nutritional deficiencies	9,724.9 (8,923.8 to 10,736.7)	6,407.2† (4,229.0 to 9,478.5)	241.1 (162.5 to 344.7)	35.1 (26.4 to 43.7)	-8.3 (-12.4 to -4.0)
Protein-energy malnutrition	658.6 (530.6 to 790.3)	480.9 (396.3 to 565.6)	25.6 (15.7 to 38.2)	59.3 (19.7 to 108.7)	12.1 (-16.4 to 48.6)
Iodine deficiency	172.7 (152.2 to 196.0)	7.9 (7.0 to 8.9)	5.9 (4.0 to 8.2)	-21.5 (-30.7 to -11.9)	-45.7 (-51.3 to -39.7)
Vitamin A deficiency	5,159.4 (3,709.5 to 6,904.2)	5,918.5 (3,746.4 to 8,963.2)	2.0 (1.1 to 3.2)	45.0 (13.5 to 86.2)	-1.2 (-20.2 to 22.3)
Iron-deficiency anaemia	6,278.5 (6,042.9 to 6,518.0)	--	206.8 (137.8 to 298.0)	35.1 (26.6 to 43.5)	-6.9 (-11.1 to -2.7)
Other nutritional deficiencies	--	--	0.8 (0.5 to 1.3)	58.7 (17.8 to 111.8)	11.8 (-17.4 to 50.3)
Other communicable, maternal, neonatal, and nutritional diseases	7,073.3 (6,294.6 to 7,950.2)	3,015.3 (2,476.6 to 3,758.5)	17.6 (11.4 to 25.8)	37.8 (30.0 to 46.0)	-4.2 (-8.7 to 0.2)
Sexually transmitted diseases excluding HIV	2,914.8 (2,700.7 to 3,154.0)	1,667.5 (1,492.9 to 1,855.9)	7.0 (4.4 to 11.0)	40.1 (31.3 to 48.9)	-1.0 (-6.6 to 5.0)
Syphilis	37.1 (30.7 to 45.1)	25.7 (20.3 to 32.2)	0.4 (0.2 to 0.5)	45.2 (27.2 to 67.9)	3.7 (-10.0 to 20.4)
Chlamydial infection	168.9 (135.1 to 207.3)	163.7 (135.7 to 196.0)	1.4 (0.9 to 2.1)	41.7 (23.1 to 61.0)	-0.8 (-13.9 to 13.1)
Gonococcal infection	145.9 (119.9 to 181.9)	504.1 (394.4 to 641.2)	1.3 (0.8 to 2.0)	40.4 (24.2 to 58.1)	-0.9 (-12.5 to 11.8)
Trichomoniasis	611.1 (502.2 to 728.9)	567.2 (457.3 to 695.3)	0.8 (0.3 to 1.8)	41.8 (31.5 to 51.3)	-0.6 (-7.0 to 5.7)
Genital herpes	2,181.2 (1,895.3 to 2,547.0)	234.2 (198.0 to 282.6)	0.6 (0.2 to 1.3)	41.9 (28.4 to 56.2)	-0.1 (-8.4 to 8.2)
Other sexually transmitted diseases	113.5 (104.2 to 123.6)	172.5 (143.9 to 206.7)	2.6 (1.7 to 3.8)	37.5 (23.8 to 52.6)	-2.3 (-11.7 to 8.2)
Hepatitis	4,586.6 (3,522.1 to 5,983.8)	1,347.8 (869.8 to 2,048.0)	1.2 (0.7 to 2.0)	5.5 (-19.2 to 36.1)	-21.2 (-36.6 to -2.7)
Acute hepatitis A	29.3 (2.5 to 78.8)	380.4 (32.9 to 1,024.7)	0.2 (< 0.05 to 0.4)	-1.8 (-82.0 to 390.0)	-26.5 (-80.0 to 191.8)
Hepatitis B	3,906.5 (2,825.6 to 5,287.7)	816.8 (571.6 to 1,131.1)	0.9 (0.5 to 1.4)	5.3 (-16.4 to 31.4)	-20.5 (-36.7 to -2.6)
Hepatitis C	643.6 (566.3 to 729.5)	57.8 (51.4 to 64.4)	0.1 (< 0.05 to 0.1)	33.3 (-17.6 to 117.7)	-8.3 (-31.9 to 24.9)
Acute hepatitis E	7.1 (6.0 to 8.7)	92.8 (77.6 to 112.5)	0.1 (0.1 to 0.2)	8.5 (-22.3 to 50.4)	-23.5 (-41.4 to 1.8)
Other infectious diseases	275.3 (261.8 to 288.6)	< 0.05 (< 0.05 to < 0.05)	9.3 (6.1 to 13.5)	41.9 (29.6 to 56.5)	-4.5 (-11.8 to 3.9)
Non-communicable diseases	18,217.6 (18,050.0 to 18,366.1)	50,356.7† (46,704.4 to 54,370.6)	1,217.2 (893.7 to 1,586.0)	46.3 (40.9 to 51.7)	0.8 (-1.7 to 3.3)
Neoplasms	12.3 (11.2 to 13.5)	8.6 (7.5 to 9.2)	2.7 (1.9 to 3.6)	44.1 (33.6 to 54.2)	2.3 (-4.3 to 9.1)
Lip and oral cavity cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	52.6 (33.4 to 74.1)	5.7 (-6.9 to 20.2)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.6 (28.3 to 73.0)	5.8 (-9.7 to 20.7)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.7 (34.8 to 65.5)	6.9 (-3.3 to 17.8)
Oesophageal cancer	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	80.8 (58.4 to 106.5)	24.4 (7.6 to 43.6)
Stomach cancer	1.1 (1.0 to 1.2)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	49.2 (27.7 to 74.5)	4.6 (-11.2 to 23.6)
Colon and rectum cancer	0.8 (0.5 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	49.5 (30.9 to 70.0)	3.8 (-10.7 to 20.6)
Liver cancer	0.7 (0.5 to 0.8)	1.2 (0.9 to 1.4)	0.3 (0.2 to 0.4)	31.2 (15.0 to 50.4)	-6.5 (-16.9 to 6.0)
Liver cancer due to hepatitis B	0.6 (0.5 to 0.8)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	30.0 (13.7 to 49.5)	-6.9 (-18.1 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.6 (16.0 to 59.2)	-5.2 (-18.2 to 8.7)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.9 (12.4 to 52.7)	-6.8 (-19.1 to 8.4)
Liver cancer due to other causes	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	32.5 (15.0 to 53.2)	-5.9 (-17.6 to 9.2)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.0 (23.5 to 49.2)	-6.0 (-14.7 to 1.9)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	56.6 (45.1 to 71.5)	6.4 (-1.6 to 15.6)
Larynx cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	62.7 (40.9 to 87.9)	11.1 (-2.5 to 26.2)
Tracheal, bronchus, and lung cancer	0.5 (0.4 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	50.9 (28.7 to 76.9)	3.0 (-13.7 to 23.5)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (25.4 to 52.7)	-2.9 (-12.2 to 6.9)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.7)	< 0.05 (< 0.05 to < 0.05)	44.3 (-4.3 to 104.7)	-5.3 (-40.8 to 42.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.0 (-10.8 to 116.8)	-6.1 (-45.8 to 44.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	45.7 (29.7 to 66.0)	2.8 (-8.5 to 17.7)
Breast cancer	2.1 (1.6 to 2.9)	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.4)	43.4 (14.1 to 82.7)	2.3 (-17.7 to 28.6)
Cervical cancer	4.7 (3.4 to 5.8)	1.4 (1.0 to 1.7)	0.5 (0.3 to 0.7)	32.9 (-6.6 to 73.3)	-3.9 (-31.6 to 22.2)
Uterine cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	44.3 (14.3 to 86.0)	2.4 (-17.3 to 31.1)
Ovarian cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	38.2 (20.4 to 59.5)	-2.5 (-15.3 to 11.4)
Prostate cancer	1.6 (1.0 to 2.0)	0.5 (0.3 to 0.7)	0.3 (0.1 to 0.4)	76.0 (32.8 to 130.3)	14.3 (-10.8 to 42.0)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.4 (-5.7 to 68.7)	-6.4 (-33.5 to 19.4)
Kidney cancer	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	50.7 (-2.6 to 115.7)	8.3 (-10.8 to 25.7)
Bladder cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	42.6 (28.5 to 59.6)	-1.1 (-11.5 to 10.8)
Brain and nervous system cancer	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	52.4 (39.7 to 70.0)	6.1 (-1.9 to 19.8)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.5 (9.3 to 41.7)	-11.3 (-21.6 to -0.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (13.0 to 43.2)	-9.4 (-18.3 to 0.6)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.7 (8.1 to 43.3)	-8.8 (-16.2 to 1.4)
Non-Hodgkin's lymphoma	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	42.6 (23.0 to 62.6)	-0.8 (-9.7 to 8.0)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.1 (23.2 to 56.6)	-4.2 (-15.0 to 7.5)
Leukaemia	1.3 (0.9 to 1.6)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	40.8 (21.4 to 62.3)	-1.4 (-12.8 to 8.1)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.7 (3.4 to 78.3)	-3.2 (-22.3 to 16.2)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.6 (19.1 to 79.3)	-0.1 (-19.1 to 20.3)
Acute myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	48.8 (14.6 to 92.0)	3.7 (-11.2 to 22.4)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.2 (18.3 to 66.9)	-0.9 (-14.7 to 18.1)
Other leukaemia	0.5 (0.3 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	36.1 (15.1 to 59.4)	-3.3 (-18.6 to 12.2)
Other neoplasms	1.8 (1.6 to 2.1)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	37.5 (4.1 to 70.2)	-2.6 (-14.8 to 10.3)
Cardiovascular diseases	839.3 (795.8 to 893.4)	63.3† (60.3 to 66.4)	47.6 (33.8 to 63.8)	50.1 (43.9 to 56.4)	2.4 (-1.2 to 6.1)
Rheumatic heart disease	143.9 (127.0 to 162.6)	7.2 (6.4 to 8.2)	7.0 (4.5 to 10.4)	45.9 (32.1 to 60.5)	0.9 (-8.3 to 10.5)
Ischaemic heart disease	163.4 (151.7 to 176.0)	23.5 (21.7 to 25.3)	7.0 (4.7 to 9.8)	40.9 (31.6 to 50.5)	-1.7 (-7.2 to 3.4)
Cerebrovascular disease	56.8 (53.3 to 60.9)	10.3‡ (9.4 to 11.2)	8.2 (5.9 to 10.3)	51.0 (39.0 to 63.2)	3.9 (-4.1 to 12.1)
Ischaemic stroke	48.1 (43.4 to 53.4)	6.7‡ (5.9 to 7.6)	6.6 (4.7 to 8.4)	52.6 (38.2 to 67.5)	4.5 (-4.9 to 13.7)
Hemorrhagic stroke	11.8 (10.5 to 13.2)	3.6‡ (3.2 to 4.0)	1.6 (1.1 to 2.1)	44.6 (27.1 to 64.8)	1.3 (-9.8 to 14.1)
Hypertensive heart disease	13.7 (11.0 to 16.7)	--	1.1 (0.7 to 1.6)	40.4 (25.4 to 56.2)	-4.8 (-13.2 to 4.3)
Cardiomyopathy and myocarditis	8.4 (7.2 to 9.5)	4.2† (3.6 to 4.8)	0.8 (0.5 to 1.1)	47.6 (31.0 to 65.7)	1.4 (-9.8 to 14.2)
Myocarditis	2.5 (2.2 to 2.9)	4.2 (3.6 to 4.8)	0.2 (0.1 to 0.3)	44.8 (30.4 to 61.0)	0.8 (-11.6 to 15.9)
Alcoholic cardiomyopathy	0.9 (0.7 to 1.2)	--	0.1 (< 0.05 to 0.1)	38.1 (0.6 to 87.5)	0.4 (-25.4 to 31.6)
Other cardiomyopathy	6.3 (4.9 to 7.7)	--	0.5 (0.3 to 0.8)	50.2 (28.5 to 74.4)	1.6 (-11.8 to 17.5)
Atrial fibrillation and flutter	32.5 (28.2 to 37.3)	3.0 (2.6 to 3.6)	2.6 (1.7 to 3.6)	49.3 (36.9 to 61.9)	1.0 (-4.9 to 7.5)
Peripheral vascular disease	119.6 (102.7 to 140.0)	12.1 (10.3 to 14.3)	0.6 (0.3 to 1.2)	52.9 (41.4 to 65.3)	0.7 (-6.4 to 8.1)
Endocarditis	1.1 (1.0 to 1.4)	3.0 (2.6 to 3.4)	0.1 (0.1 to 0.1)	58.2 (40.5 to 80.0)	4.5 (-10.8 to 23.7)
Other cardiovascular and circulatory diseases	381.6 (313.9 to 455.8)	--	20.2 (13.3 to 28.7)	55.4 (42.4 to 69.2)	4.9 (-3.4 to 12.8)
Chronic respiratory diseases	1,077.5 (1,005.5 to 1,156.9)	229.9† (211.0 to 252.9)	48.8 (35.3 to 65.5)	51.8 (43.7 to 59.0)	3.0 (-1.4 to 7.0)
Chronic obstructive pulmonary disease	167.5 (160.0 to 174.7)	12.2 (11.7 to 12.7)	11.3 (9.7 to 12.8)	47.8 (36.9 to 60.4)	2.9 (-3.9 to 10.3)
Pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.3 (39.1 to 56.3)	4.5 (-1.0 to 10.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.4 (26.6 to 50.3)	1.2 (-5.5 to 9.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (36.0 to 56.0)	2.7 (-2.9 to 8.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.1 (35.2 to 67.1)	6.7 (-3.6 to 19.9)
Asthma	908.3 (826.7 to 1,002.1)	217.7 (198.3 to 240.7)	35.8 (23.5 to 52.2)	51.7 (42.9 to 60.8)	2.2 (-2.5 to 6.8)
Interstitial lung disease and pulmonary sarcoidosis	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	46.6 (42.7 to 50.6)	0.0 (-3.5 to 3.7)
Other chronic respiratory diseases	--	--	1.4 (1.1 to 1.8)	99.8 (46.9 to 171.4)	33.7 (8.9 to 62.8)
Cirrhosis and other chronic liver diseases	40.8 (38.7 to 43.0)	4.2 (4.0 to 4.4)	4.1 (2.8 to 5.8)	50.4 (33.5 to 69.3)	3.4 (-5.6 to 11.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	13.9 (12.0 to 15.8)	1.4 (1.2 to 1.6)	1.1 (0.7 to 1.6)	49.5 (28.1 to 74.6)	4.5 (-7.8 to 19.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.5 (4.8 to 8.5)	0.7 (0.5 to 1.0)	0.5 (0.3 to 0.8)	46.8 (19.3 to 78.0)	3.3 (-15.0 to 24.4)
Cirrhosis and other chronic liver diseases due to alcohol use	5.4 (4.7 to 6.2)	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.6)	46.7 (17.3 to 81.6)	4.3 (-14.3 to 25.1)
Cirrhosis and other chronic liver diseases due to other causes	15.0 (13.8 to 16.3)	1.4 (1.3 to 1.5)	2.1 (1.4 to 3.0)	52.6 (24.6 to 89.5)	1.5 (-14.7 to 21.4)
Digestive diseases	313.0 (282.8 to 346.6)	260.4† (248.0 to 274.4)	10.4 (7.2 to 14.0)	43.6 (30.3 to 56.4)	0.4 (-5.5 to 6.8)
Peptic ulcer disease	40.1 (36.5 to 44.0)	22.9 (20.2 to 25.6)	0.8 (0.5 to 1.2)	46.6 (31.3 to 63.7)	1.8 (-6.5 to 11.5)
Gastritis and duodenitis	86.5 (75.9 to 98.5)	85.2 (76.5 to 95.7)	1.2 (0.8 to 1.7)	51.1 (34.2 to 69.1)	7.9 (-1.0 to 17.4)
Appendicitis	2.7 (2.5 to 3.0)	73.0 (67.2 to 79.2)	0.8 (0.5 to 1.2)	40.7 (-1.0 to 99.6)	-5.5 (-25.9 to 20.4)
Paralytic ileus and intestinal obstruction	0.4 (0.3 to 0.4)	9.7 (8.7 to 10.8)	0.1 (0.1 to 0.1)	43.9 (38.9 to 49.0)	-1.2 (-7.6 to 5.9)
Inguinal, femoral, and abdominal hernia	181.3 (143.5 to 229.5)	22.1 (19.4 to 25.3)	6.0 (4.0 to 8.5)	41.7 (24.3 to 59.4)	-0.9 (-9.6 to 9.0)
Inflammatory bowel disease	0.8 (0.7 to 0.8)	6.3 (6.0 to 6.6)	0.1 (0.1 to 0.2)	37.8 (34.3 to 41.5)	-6.3 (-8.7 to -3.9)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	49.4 (41.6 to 58.3)	4.2 (0.4 to 8.7)
Gallbladder and biliary diseases	8.1 (7.1 to 9.1)	37.5 (32.3 to 42.7)	0.2 (0.1 to 0.3)	42.6 (31.0 to 55.1)	1.8 (-8.1 to 13.2)
Pancreatitis	0.3 (0.3 to 0.4)	3.1 (2.7 to 3.4)	< 0.05 (< 0.05 to 0.1)	43.4 (37.1 to 49.3)	3.1 (-1.3 to 7.5)
Other digestive diseases	--	--	1.0 (0.7 to 1.4)	47.6 (30.3 to 64.9)	3.9 (-2.8 to 10.9)
Neurological disorders	6,045.2 (5,741.2 to 6,364.8)	3,173.5 (2,670.3 to 3,719.3)	132.8 (83.6 to 194.1)	47.9 (7.6 to 105.0)	1.1 (-20.5 to 28.9)
Alzheimer's disease and other dementias	17.4 (14.6 to 20.6)	3.0 (2.5 to 3.6)	2.4 (1.7 to 3.2)	52.5 (43.4 to 62.1)	-0.5 (-5.4 to 4.2)
Parkinson's disease	1.7 (1.4 to 2.2)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	55.0 (29.8 to 86.6)	3.6 (-11.7 to 21.2)
Epilepsy	59.8 (11.4 to 127.6)	9.4 (1.8 to 20.4)	24.3 (4.0 to 57.3)	51.4 (-75.9 to 862.6)	2.5 (-83.8 to 549.8)
Multiple sclerosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	48.0 (42.1 to 53.1)	5.7 (1.7 to 9.3)
Motor neuron disease	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	47.9 (41.9 to 53.9)	2.4 (-0.6 to 5.5)
Migraine	2,091.2 (1,959.9 to 2,214.6)	278.2 (260.0 to 296.6)	86.1 (54.4 to 122.8)	45.0 (38.5 to 51.6)	0.2 (-3.4 to 3.8)
Tension-type headache	4,735.2 (4,249.3 to 5,331.1)	2,882.6 (2,387.2 to 3,425.2)	13.6 (8.5 to 20.7)	45.4 (37.4 to 53.1)	0.8 (-3.9 to 5.9)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	6.1 (1.1 to 13.8)	87.7 (-67.4 to 972.2)	22.4 (-75.9 to 506.0)
Mental and substance use disorders	2,668.9 (2,489.9 to 2,817.0)	903.6† (836.8 to 978.6)	303.1 (219.7 to 396.0)	47.0 (43.5 to 50.5)	0.7 (-1.5 to 2.8)
Schizophrenia	23.1 (20.2 to 26.1)	2.1 (1.9 to 2.4)	14.8 (10.8 to 18.7)	40.4 (27.4 to 54.9)	0.8 (-7.9 to 10.7)
Alcohol use disorders	165.0 (138.9 to 192.3)	92.1 (77.6 to 106.5)	16.5 (11.4 to 23.3)	47.6 (35.6 to 60.5)	3.0 (-4.8 to 11.8)
Drug use disorders	63.2 (56.1 to 69.9)	11.4 (10.2 to 12.9)	16.5 (11.5 to 22.4)	51.6 (36.7 to 68.2)	6.4 (-2.9 to 17.2)
Opioid use disorders	34.9 (28.9 to 42.6)	4.8 (4.0 to 5.8)	14.6 (9.8 to 20.0)	52.1 (35.6 to 70.8)	6.9 (-3.7 to 19.1)
Cocaine use disorders	2.1 (1.7 to 2.5)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	48.6 (40.6 to 56.5)	3.7 (-1.2 to 8.8)
Amphetamine use disorders	1.0 (0.7 to 1.4)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	52.6 (39.2 to 68.3)	3.9 (-4.8 to 14.0)
Cannabis use disorders	23.5 (19.5 to 28.1)	5.1 (4.2 to 6.3)	0.7 (0.4 to 1.1)	47.5 (16.6 to 83.7)	0.4 (-18.2 to 22.2)
Other drug use disorders	4.8 (4.2 to 5.4)	1.0 (0.9 to 1.2)	0.8 (0.5 to 1.1)	46.3 (23.4 to 74.2)	3.2 (-12.6 to 22.2)
Depressive disorders	500.5 (467.0 to 539.2)	556.1 (491.9 to 623.2)	85.5 (58.1 to 116.9)	44.3 (38.5 to 50.8)	0.0 (-4.1 to 4.3)
Major depressive disorder	334.4 (295.0 to 376.5)	523.9 (460.0 to 591.7)	68.7 (46.7 to 94.8)	44.5 (37.0 to 52.9)	0.0 (-5.1 to 5.4)
Dysthymia	173.9 (150.9 to 201.2)	32.2 (28.1 to 37.1)	16.8 (11.4 to 24.2)	43.3 (37.3 to 49.4)	0.1 (-3.0 to 3.6)
Bipolar disorder	94.4 (79.9 to 111.9)	11.5 (9.6 to 13.9)	19.4 (11.8 to 29.0)	45.8 (35.7 to 57.2)	0.3 (-5.3 to 6.8)
Anxiety disorders	507.1 (453.6 to 564.5)	100.2 (90.2 to 110.6)	49.6 (34.5 to 68.4)	48.0 (37.7 to 59.3)	0.3 (-5.9 to 6.9)
Eating disorders	11.8 (9.5 to 14.9)	11.0 (7.9 to 15.0)	2.4 (1.5 to 3.5)	54.7 (29.6 to 84.5)	4.2 (-12.2 to 23.5)
Anorexia nervosa	3.5 (2.5 to 4.7)	1.8 (1.3 to 2.4)	0.8 (0.4 to 1.2)	55.6 (11.0 to 122.0)	2.5 (-25.0 to 44.6)
Bulimia nervosa	7.9 (5.8 to 10.7)	9.2 (6.1 to 13.1)	1.7 (1.0 to 2.6)	54.4 (25.4 to 91.1)	4.8 (-14.4 to 29.3)
Autistic spectrum disorders	165.3 (148.1 to 189.7)	2.5 (1.7 to 3.5)	23.3 (15.6 to 33.1)	49.2 (40.8 to 58.0)	0.8 (-3.7 to 5.5)
Autism	43.1 (37.2 to 50.2)	0.4 (0.2 to 0.6)	11.1 (7.1 to 16.2)	50.0 (35.3 to 66.8)	1.0 (-7.2 to 10.9)
Asperger syndrome and other autistic spectrum disorders	122.2 (100.3 to 148.6)	2.1 (1.4 to 3.1)	12.3 (8.0 to 18.1)	48.6 (40.2 to 56.9)	0.6 (-3.9 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	277.4 (247.6 to 310.8)	20.8 (18.1 to 24.2)	3.3 (2.0 to 5.3)	51.5 (39.7 to 64.4)	0.3 (-6.7 to 8.0)
Conduct disorder	218.8 (179.5 to 261.4)	83.2 (66.1 to 100.8)	26.4 (16.3 to 40.6)	56.7 (46.1 to 67.4)	0.6 (-6.0 to 7.2)
Idiopathic developmental intellectual disability	626.4 (405.3 to 859.7)	--	27.3 (13.9 to 45.1)	46.8 (37.7 to 56.8)	-1.5 (-7.0 to 4.3)
Other mental and substance use disorders	238.2 (208.5 to 276.3)	12.7 (11.1 to 14.7)	17.8 (12.1 to 25.9)	42.2 (34.3 to 50.0)	0.5 (-4.4 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	9,223.1 (8,969.0 to 9,523.6)	1,884.9† (1,759.8 to 2,012.8)	116.5 (81.5 to 158.8)	46.3 (42.4 to 50.5)	3.2 (0.7 to 5.5)
Diabetes mellitus	322.5 (289.6 to 356.5)	21.7 (19.5 to 23.9)	22.6 (15.3 to 31.5)	52.2 (43.3 to 60.5)	7.4 (1.5 to 13.2)
Acute glomerulonephritis	0.2 (0.1 to 0.2)	2.4 (2.0 to 2.8)	< 0.05 (< 0.05 to < 0.05)	47.4 (40.9 to 53.8)	0.3 (-3.6 to 3.9)
Chronic kidney disease	834.7 (748.2 to 928.9)	64.9 (57.0 to 73.2)	22.5 (16.3 to 29.4)	51.4 (42.9 to 60.4)	5.3 (0.1 to 10.6)
Chronic kidney disease due to diabetes mellitus	255.4 (213.5 to 301.7)	18.3 (14.9 to 22.4)	6.6 (4.7 to 8.8)	52.1 (39.0 to 66.8)	6.0 (-1.8 to 14.5)
Chronic kidney disease due to hypertension	180.6 (154.9 to 207.3)	16.8 (14.1 to 19.8)	3.9 (2.7 to 5.3)	55.3 (38.6 to 74.5)	4.8 (-5.2 to 16.7)
Chronic kidney disease due to glomerulonephritis	169.9 (145.6 to 196.3)	10.6 (8.3 to 13.2)	5.7 (4.0 to 7.8)	50.3 (35.9 to 65.5)	5.8 (-2.5 to 15.0)
Chronic kidney disease due to other causes	228.7 (189.9 to 269.9)	19.2 (16.1 to 22.5)	6.3 (4.4 to 8.5)	49.3 (36.3 to 63.4)	4.5 (-3.1 to 13.0)
Urinary diseases and male infertility	306.1 (278.9 to 332.8)	1,100.8† (988.7 to 1,230.4)	7.5 (4.8 to 11.0)	47.7 (37.3 to 59.5)	2.0 (-5.3 to 9.4)
Interstitial nephritis and urinary tract infections	19.0 (16.9 to 21.5)	992.4 (880.6 to 1,121.0)	0.6 (0.4 to 1.0)	46.9 (25.1 to 73.0)	0.9 (-12.8 to 15.5)
Urolithiasis	3.2 (2.9 to 3.7)	86.4 (76.3 to 98.9)	0.2 (0.2 to 0.4)	43.8 (32.5 to 55.9)	2.1 (-6.3 to 11.6)
Benign prostatic hyperplasia	175.0 (147.1 to 205.0)	22.0 (18.4 to 26.2)	5.8 (3.6 to 8.4)	52.7 (38.8 to 67.6)	3.4 (-5.0 to 11.9)
Male infertility	102.4 (91.9 to 113.5)	--	0.6 (0.2 to 1.2)	27.8 (18.1 to 37.6)	-11.3 (-17.9 to -4.5)
Other urinary diseases	--	--	0.3 (0.2 to 0.5)	17.4 (3.8 to 33.5)	-16.0 (-23.9 to -7.4)
Gynecological diseases	1,870.0 (1,767.4 to 1,966.1)	683.1† (627.4 to 742.4)	22.2 (15.0 to 32.0)	39.5 (33.8 to 45.5)	0.2 (-3.5 to 3.9)
Uterine fibroids	121.3 (106.8 to 136.6)	15.0 (12.9 to 17.2)	3.1 (2.0 to 4.7)	35.4 (26.8 to 43.7)	0.5 (-5.9 to 7.2)
Polycystic ovarian syndrome	14.7 (10.9 to 19.1)	35.1 (25.3 to 47.7)	0.1 (0.1 to 0.2)	40.6 (23.5 to 62.1)	0.3 (-11.7 to 15.1)
Female infertility	11.6 (8.3 to 18.2)	--	0.1 (< 0.05 to 0.1)	69.5 (17.8 to 154.7)	13.3 (-15.8 to 57.5)
Endometriosis	3.4 (2.8 to 4.0)	14.5 (11.6 to 18.1)	0.3 (0.2 to 0.5)	43.7 (1.9 to 97.1)	0.8 (-25.5 to 35.3)
Genital prolapse	990.8 (880.4 to 1,102.9)	99.8 (82.7 to 119.6)	3.1 (1.5 to 5.6)	36.3 (28.9 to 43.7)	-4.4 (-9.6 to 0.6)
Premenstrual syndrome	753.3 (666.8 to 832.1)	290.2 (256.7 to 321.6)	6.3 (3.9 to 9.8)	39.3 (24.7 to 55.1)	0.0 (-9.5 to 10.8)
Other gynecological diseases	266.2 (231.8 to 305.3)	228.5 (187.6 to 274.7)	9.2 (6.0 to 13.0)	42.0 (32.6 to 51.4)	2.8 (-3.5 to 9.5)
Hemoglobinopathies and hemolytic anaemias	7,402.8 (7,093.7 to 7,744.7)	--	32.1 (21.2 to 46.2)	46.8 (38.0 to 56.3)	0.0 (-4.6 to 5.1)
Thalassemias	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	46.0 (3.6 to 104.4)	1.4 (-24.9 to 37.7)
Thalassaemias trait	631.4 (587.4 to 675.1)	--	10.1 (6.7 to 14.4)	47.3 (36.4 to 59.9)	1.6 (-4.6 to 8.3)
Sickle cell disorders	30.6 (27.1 to 36.7)	--	2.4 (1.6 to 3.4)	60.6 (41.8 to 82.9)	10.7 (-1.1 to 24.6)
Sickle cell trait	3,019.9 (2,849.4 to 3,358.4)	--	11.6 (7.7 to 16.9)	52.0 (41.1 to 63.5)	4.4 (-2.4 to 11.1)
G6PD deficiency	1,459.5 (1,221.8 to 1,699.8)	--	0.1 (0.1 to 0.2)	58.7 (37.8 to 82.7)	0.3 (-9.0 to 10.5)
G6PD trait	3,110.2 (2,909.7 to 3,321.8)	--	< 0.05 (< 0.05 to < 0.05)	59.1 (44.0 to 74.1)	7.5 (-0.5 to 15.8)
Other hemoglobinopathies and hemolytic anaemias	284.0 (272.1 to 294.7)	--	7.8 (5.2 to 11.2)	35.5 (23.9 to 47.8)	-9.2 (-14.7 to -3.3)
Endocrine, metabolic, blood, and immune disorders	301.5 (289.8 to 313.1)	12.1 (10.8 to 13.5)	9.6 (6.3 to 13.6)	36.3 (25.7 to 46.8)	-4.9 (-10.2 to 0.1)
Musculoskeletal disorders	1,804.8 (1,705.9 to 1,901.3)	877.0 (792.1 to 971.1)	200.1 (144.0 to 262.8)	42.2 (37.8 to 46.6)	0.4 (-2.4 to 3.0)
Rheumatoid arthritis	16.3 (14.3 to 18.5)	1.1 (1.0 to 1.3)	3.9 (2.6 to 5.3)	47.1 (31.4 to 65.1)	3.7 (-5.7 to 14.5)
Osteoarthritis	279.1 (261.5 to 298.0)	16.1 (14.9 to 17.3)	17.2 (12.1 to 23.4)	47.0 (41.3 to 53.0)	3.0 (-0.7 to 6.8)
Low back and neck pain	1,295.4 (1,204.6 to 1,390.4)	586.8 (522.8 to 660.1)	149.4 (105.6 to 197.1)	41.3 (36.2 to 46.4)	-0.4 (-3.7 to 2.9)
Low back pain	1,006.6 (886.9 to 1,147.0)	501.3 (437.3 to 574.0)	113.8 (79.9 to 151.1)	41.8 (35.2 to 48.6)	-0.6 (-4.8 to 3.7)
Neck pain	355.2 (307.4 to 408.5)	85.5 (73.8 to 100.1)	35.6 (23.9 to 50.1)	39.9 (36.1 to 43.8)	0.2 (-2.1 to 2.3)
Gout	38.4 (33.7 to 43.7)	8.0 (6.9 to 9.1)	1.2 (0.8 to 1.7)	42.5 (20.4 to 66.8)	1.1 (-12.1 to 15.1)
Other musculoskeletal disorders	327.9 (265.0 to 390.6)	265.0 (211.9 to 326.7)	28.4 (18.6 to 40.9)	43.7 (31.7 to 56.9)	2.0 (-6.5 to 11.1)
Other non-communicable diseases	14,851.2 (14,478.9 to 15,156.7)	42,951.4† (39,344.3 to 46,951.3)	351.2 (236.8 to 496.1)	46.3 (44.1 to 48.6)	-0.6 (-1.9 to 0.8)
Congenital anomalies	255.8 (221.2 to 300.8)	--	36.4 (25.5 to 49.4)	44.9 (35.3 to 55.0)	-1.8 (-7.8 to 4.7)
Neural tube defects	29.3 (25.9 to 32.8)	--	8.8 (6.1 to 11.8)	45.8 (28.4 to 66.2)	-0.8 (-11.8 to 11.1)
Congenital heart anomalies	66.0 (53.5 to 79.3)	--	3.3 (1.6 to 5.4)	48.1 (28.6 to 70.5)	1.6 (-10.9 to 16.2)
Orofacial clefts	5.6 (4.9 to 6.4)	--	0.1 (0.1 to 0.1)	43.4 (27.2 to 61.2)	-2.6 (-13.7 to 9.5)
Down's syndrome	3.3 (2.7 to 3.9)	--	0.3 (0.2 to 0.4)	49.0 (38.6 to 60.6)	0.4 (-6.6 to 8.2)
Turner syndrome	12.7 (10.8 to 15.1)	--	0.2 (0.1 to 0.4)	43.5 (-2.4 to 106.9)	-3.1 (-30.9 to 34.7)
Klinefelter syndrome	11.9 (10.0 to 14.1)	--	< 0.05 (< 0.05 to 0.1)	48.4 (12.1 to 95.4)	0.6 (-23.4 to 31.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.0 (3.4 to 4.7)	--	0.8 (0.5 to 1.2)	37.6 (-2.9 to 96.4)	-6.0 (-33.2 to 31.3)
Congenital musculoskeletal and limb anomalies	18.7 (16.3 to 21.4)	--	2.8 (1.8 to 4.0)	46.1 (25.9 to 69.4)	-1.4 (-13.2 to 10.5)
Urogenital congenital anomalies	17.1 (14.8 to 19.9)	--	0.4 (0.2 to 0.6)	47.0 (31.2 to 64.5)	-1.6 (-10.6 to 8.3)
Digestive congenital anomalies	19.5 (17.3 to 21.9)	--	0.9 (0.6 to 1.3)	51.5 (24.6 to 83.2)	2.9 (-13.4 to 22.2)
Other congenital anomalies	111.0 (75.8 to 163.0)	--	18.9 (12.1 to 28.5)	43.7 (31.7 to 56.8)	-2.9 (-10.9 to 5.8)
Skin and subcutaneous diseases	6,743.1 (6,465.5 to 7,047.3)	15,955.4 (14,815.2 to 17,181.1)	154.7 (100.0 to 229.0)	51.4 (48.1 to 54.7)	1.0 (-0.8 to 2.9)
Dermatitis	975.1 (802.0 to 1,172.8)	818.2 (720.0 to 941.0)	39.4 (21.8 to 66.2)	49.9 (43.3 to 56.1)	0.3 (-3.3 to 3.8)
Psoriasis	79.6 (74.9 to 84.5)	13.3 (12.5 to 14.2)	7.0 (4.9 to 9.3)	51.8 (33.4 to 73.2)	4.1 (-5.8 to 14.9)
Cellulitis	7.0 (6.4 to 7.6)	119.9 (110.7 to 129.6)	0.4 (0.2 to 0.6)	49.2 (22.4 to 81.6)	1.6 (-16.6 to 22.8)
Pyoderma	113.8 (107.5 to 120.2)	2,235.5 (2,119.1 to 2,352.6)	0.7 (0.2 to 1.4)	49.3 (39.0 to 59.5)	1.1 (-4.3 to 6.2)
Scabies	376.4 (296.8 to 479.1)	1,170.1 (915.6 to 1,496.7)	9.7 (5.2 to 16.4)	44.5 (36.0 to 52.2)	-2.9 (-7.7 to 1.4)
Fungal skin diseases	3,109.8 (2,663.0 to 3,596.0)	8,170.2 (7,175.2 to 9,256.8)	17.7 (7.0 to 36.6)	48.6 (46.6 to 50.4)	0.2 (-0.7 to 1.0)
Viral skin diseases	607.9 (575.2 to 643.3)	829.4 (782.0 to 885.9)	18.7 (11.5 to 27.5)	50.2 (44.2 to 56.4)	0.0 (-3.2 to 3.4)
Acne vulgaris	1,608.6 (1,368.7 to 1,898.6)	1,199.2 (907.0 to 1,641.8)	41.5 (27.1 to 60.6)	58.4 (49.6 to 67.1)	2.8 (-2.6 to 8.2)
Alopecia areata	30.1 (28.2 to 32.0)	53.8 (50.4 to 57.2)	1.0 (0.6 to 1.5)	44.5 (26.6 to 62.6)	0.2 (-10.6 to 10.6)
Pruritus	131.2 (114.4 to 148.8)	108.0 (95.5 to 122.1)	1.4 (0.7 to 2.6)	47.0 (38.0 to 57.1)	0.8 (-4.2 to 6.2)
Urticaria	212.4 (178.5 to 252.8)	385.4 (322.4 to 455.6)	12.8 (8.1 to 18.8)	47.3 (38.0 to 57.1)	0.1 (-5.5 to 6.2)
Decubitus ulcer	1.4 (1.2 to 1.5)	4.9 (4.4 to 5.5)	0.2 (0.2 to 0.3)	50.0 (40.1 to 61.5)	4.5 (-7.5 to 19.1)
Other skin and subcutaneous diseases	755.9 (733.7 to 779.8)	847.4 (820.9 to 875.2)	4.2 (2.0 to 7.7)	48.3 (43.4 to 53.0)	1.6 (-0.9 to 4.0)
Sense organ diseases	3,683.8 (3,523.3 to 3,874.7)	1,770.6† (1,642.3 to 1,913.0)	130.2 (90.4 to 184.2)	41.8 (37.6 to 46.2)	-1.4 (-3.6 to 0.9)
Glaucoma	5.1 (4.1 to 6.2)	--	0.6 (0.4 to 0.8)	64.3 (41.0 to 91.1)	8.5 (-5.1 to 23.1)
Cataract	133.5 (115.6 to 153.0)	--	12.2 (8.3 to 17.5)	50.6 (41.0 to 60.9)	3.3 (-3.6 to 10.2)
Macular degeneration	5.5 (4.1 to 7.3)	--	0.5 (0.3 to 0.7)	63.5 (39.6 to 91.0)	8.5 (-4.7 to 24.2)
Refraction and accommodation disorders	2,259.4 (2,030.3 to 2,523.1)	--	36.2 (21.0 to 59.6)	37.8 (30.7 to 45.5)	-4.3 (-8.8 to 0.9)
Age-related and other hearing loss	1,837.0 (1,713.4 to 1,974.3)	--	66.1 (45.5 to 92.2)	41.3 (35.3 to 48.7)	-2.2 (-4.7 to 0.3)
Other vision loss	51.3 (44.5 to 58.4)	--	5.0 (3.4 to 7.1)	45.3 (32.3 to 59.2)	3.2 (-4.8 to 11.1)
Other sense organ diseases	324.1 (300.3 to 348.2)	1,770.6 (1,642.3 to 1,913.0)	9.8 (6.1 to 14.9)	46.2 (38.3 to 54.9)	0.7 (-3.1 to 4.6)
Oral disorders	10,859.6 (10,295.1 to 11,332.8)	25,225.4† (21,864.3 to 29,080.7)	29.9 (16.9 to 48.8)	43.2 (40.4 to 46.2)	0.2 (-1.6 to 2.1)
Caries of deciduous teeth	3,595.2 (2,996.8 to 4,134.8)	10,257.7 (7,507.1 to 13,540.2)	0.8 (0.4 to 1.6)	49.4 (35.2 to 64.7)	0.2 (-9.4 to 10.5)
Caries of permanent teeth	6,218.2 (5,612.2 to 6,810.3)	14,774.3 (13,149.7 to 16,556.3)	3.7 (1.6 to 7.1)	45.9 (40.4 to 51.7)	-0.7 (-3.9 to 2.2)
Periodontal disease	1,536.1 (1,288.4 to 1,816.7)	177.7 (143.7 to 216.2)	10.1 (4.0 to 20.9)	40.1 (35.2 to 44.6)	0.2 (-3.0 to 3.2)
Edentulism and severe tooth loss	249.5 (211.0 to 292.2)	15.7 (13.1 to 18.3)	7.0 (4.6 to 10.0)	42.7 (36.3 to 49.9)	0.7 (-3.1 to 4.7)
Other oral disorders	280.4 (266.9 to 295.4)	--	8.3 (5.1 to 12.5)	46.0 (40.3 to 51.8)	0.2 (-3.0 to 3.1)
Injuries	1,967.3 (1,845.0 to 2,106.4)	1,376.5† (1,298.3 to 1,462.4)	85.6 (58.4 to 120.5)	43.4 (40.5 to 46.2)	-0.3 (-1.8 to 1.3)
Transport injuries	187.9 (174.7 to 202.9)	92.4 (82.1 to 103.9)	11.7 (7.7 to 16.9)	46.6 (43.1 to 50.1)	3.1 (1.1 to 5.0)
Road injuries	140.3 (131.8 to 149.9)	73.8 (64.2 to 84.5)	8.6 (5.7 to 12.4)	47.0 (43.7 to 50.2)	3.9 (1.9 to 5.9)
Pedestrian road injuries	29.8 (26.4 to 33.9)	11.2 (9.0 to 13.8)	1.8 (1.2 to 2.6)	45.9 (42.5 to 49.2)	3.6 (1.5 to 5.6)
Cyclist road injuries	25.6 (21.5 to 30.2)	15.6 (12.0 to 19.7)	1.5 (1.0 to 2.1)	53.4 (49.7 to 57.1)	8.5 (6.2 to 10.6)
Motorcyclist road injuries	23.1 (19.9 to 27.2)	8.1 (6.5 to 10.0)	1.4 (0.9 to 2.0)	39.1 (35.8 to 42.3)	-1.6 (-3.6 to 0.3)
Motor vehicle road injuries	43.5 (37.6 to 49.1)	26.5 (22.2 to 31.2)	2.9 (1.9 to 4.1)	49.9 (46.2 to 53.5)	6.4 (4.3 to 8.5)
Other road injuries	18.4 (15.9 to 21.6)	12.4 (9.6 to 16.0)	1.0 (0.7 to 1.5)	43.6 (40.2 to 46.8)	-0.1 (-2.2 to 1.7)
Other transport injuries	47.6 (39.3 to 58.4)	18.5 (14.7 to 23.6)	3.1 (2.0 to 4.5)	45.6 (40.4 to 51.0)	0.3 (-2.1 to 2.9)
Unintentional injuries	1,710.9 (1,588.1 to 1,848.5)	1,246.8 (1,169.7 to 1,330.9)	66.3 (44.9 to 93.0)	43.1 (40.2 to 46.3)	-0.7 (-2.2 to 0.7)
Falls	553.3 (480.5 to 630.1)	381.0 (327.8 to 450.2)	25.0 (17.5 to 34.5)	47.9 (44.7 to 50.9)	1.5 (-0.2 to 3.1)
Drowning	6.3 (5.3 to 7.4)	2.0 (1.7 to 2.4)	0.4 (0.3 to 0.6)	36.9 (32.3 to 41.5)	-4.0 (-6.3 to -1.6)
Fire, heat, and hot substances	177.4 (147.2 to 218.3)	39.1 (31.4 to 47.5)	5.7 (3.9 to 7.9)	34.6 (27.5 to 42.4)	-6.6 (-10.7 to -2.3)
Poisonings	5.5 (4.3 to 6.8)	11.3 (8.7 to 14.3)	0.6 (0.4 to 0.9)	42.3 (28.2 to 56.0)	-3.1 (-10.2 to 3.9)
Exposure to mechanical forces	303.1 (260.2 to 362.4)	178.9 (151.5 to 209.6)	8.5 (5.6 to 12.4)	44.1 (40.3 to 48.1)	0.4 (-1.7 to 2.4)
Unintentional firearm injuries	17.7 (14.7 to 21.5)	6.8 (5.0 to 8.9)	0.9 (0.6 to 1.3)	45.1 (41.2 to 49.2)	1.8 (-0.6 to 4.0)
Unintentional suffocation	26.6 (18.9 to 35.8)	10.2 (7.0 to 14.4)	0.9 (0.6 to 1.5)	46.9 (41.4 to 52.4)	0.6 (-1.9 to 3.2)
Other exposure to mechanical forces	258.9 (217.7 to 315.6)	161.9 (136.5 to 190.4)	6.7 (4.5 to 9.6)	43.6 (39.5 to 47.7)	0.2 (-2.0 to 2.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	7.5 (5.9 to 9.5)	98.3 (84.3 to 114.7)	1.0 (0.6 to 1.5)	24.6 (17.8 to 31.7)	-13.5 (-16.4 to -9.8)
Animal contact	116.8 (102.4 to 136.7)	208.9 (175.7 to 243.7)	4.2 (2.8 to 5.9)	40.9 (33.7 to 48.4)	-3.3 (-7.0 to 0.3)
Venomous animal contact	43.2 (35.8 to 52.1)	84.8 (66.4 to 104.9)	2.8 (1.9 to 4.0)	40.1 (29.5 to 51.4)	-4.2 (-9.5 to 1.4)
Non-venomous animal contact	73.6 (61.3 to 90.4)	124.1 (101.2 to 150.2)	1.5 (1.0 to 2.1)	42.3 (37.0 to 47.4)	-1.9 (-5.0 to 0.9)
Foreign body	132.0 (106.0 to 159.1)	116.6 (100.5 to 134.5)	6.2 (4.0 to 9.1)	43.4 (37.6 to 48.4)	-1.8 (-4.2 to 0.5)
Pulmonary aspiration and foreign body in airway	77.4 (56.9 to 105.1)	48.3 (39.0 to 60.4)	4.0 (2.6 to 6.0)	46.0 (40.0 to 51.6)	-0.4 (-2.9 to 2.1)
Foreign body in eyes	6.6 (3.4 to 10.3)	37.7 (28.6 to 50.9)	0.4 (0.2 to 0.7)	50.3 (43.8 to 56.6)	3.4 (0.3 to 6.3)
Foreign body in other body part	48.1 (37.6 to 62.6)	30.6 (24.5 to 37.6)	1.8 (1.2 to 2.6)	36.5 (30.1 to 42.4)	-5.7 (-8.7 to -2.8)
Environmental heat and cold exposure	161.1 (135.9 to 190.1)	71.0 (58.5 to 85.6)	7.1 (4.8 to 10.3)	40.1 (36.7 to 43.5)	-2.3 (-4.1 to -0.6)
Other unintentional injuries	247.8 (195.6 to 316.7)	139.6 (115.8 to 167.2)	7.5 (4.9 to 10.8)	41.1 (37.9 to 44.5)	-0.4 (-1.9 to 1.2)
Self-harm and interpersonal violence	598.8 (525.0 to 679.3)	37.0† (31.4 to 43.0)	7.2 (4.9 to 10.0)	39.0 (34.7 to 43.2)	-3.6 (-5.8 to -1.3)
Self-harm	7.0 (6.1 to 7.8)	4.3 (3.6 to 5.0)	0.4 (0.3 to 0.6)	53.8 (49.8 to 58.0)	7.2 (4.8 to 9.4)
Self-harm by firearm	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	43.7 (39.0 to 48.8)	-0.9 (-3.7 to 2.0)
Self-harm by other specified means	6.3 (5.4 to 7.2)	3.9 (3.3 to 4.7)	0.4 (0.2 to 0.6)	54.7 (50.5 to 59.1)	8.0 (5.5 to 10.4)
Interpersonal violence	591.9 (517.9 to 672.8)	32.7† (27.1 to 39.0)	6.8 (4.6 to 9.5)	38.2 (33.9 to 42.6)	-4.5 (-6.8 to -2.2)
Assault by firearm	2.4 (2.0 to 2.8)	1.1 (0.8 to 1.4)	0.1 (0.1 to 0.2)	33.5 (29.2 to 37.9)	-5.6 (-8.2 to -2.9)
Assault by sharp object	18.8 (15.4 to 22.3)	11.0 (8.4 to 14.3)	0.7 (0.5 to 1.0)	43.7 (39.7 to 47.3)	1.7 (-0.8 to 3.8)
Sexual violence	544.8 (471.0 to 625.4)	--	4.8 (3.2 to 7.0)	35.9 (29.9 to 42.3)	-7.8 (-11.1 to -4.6)
Assault by other means	25.9 (22.3 to 30.8)	20.6 (16.6 to 25.3)	1.2 (0.8 to 1.8)	45.6 (42.1 to 49.2)	2.3 (0.2 to 4.6)
Forces of nature, conflict and terrorism, and executions and police conflict	14.5 (8.4 to 22.9)	0.4† (0.2 to 0.6)	0.4 (0.1 to 1.3)	69.2 (60.8 to 82.4)	23.7 (18.6 to 32.7)
Exposure to forces of nature	0.6 (0.3 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	219.8 (201.8 to 288.7)	106.1 (95.0 to 149.3)
Conflict and terrorism	13.1 (7.4 to 21.2)	--	0.4 (0.1 to 1.2)	66.3 (59.5 to 78.1)	22.1 (17.7 to 30.4)
Executions and police conflict	0.8 (0.4 to 2.3)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to 0.1)	41.5 (18.6 to 73.8)	4.7 (-19.3 to 29.9)
Impairments	--	--	--	--	--
Anaemia	9,668.4 (9,234.7 to 10,093.1)	--	339.4 (230.2 to 486.7)	33.7 (25.4 to 41.6)	-8.8 (-13.2 to -4.9)
Developmental intellectual disability	936.8 (718.5 to 1,162.6)	--	75.5 (54.0 to 101.0)	47.8 (40.1 to 57.3)	-0.1 (-4.7 to 6.0)
Epilepsy	112.8 (60.3 to 185.7)	--	45.8 (22.5 to 83.2)	60.4 (-30.5 to 273.6)	8.0 (-56.5 to 168.3)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	47.5 (45.2 to 49.6)	0.0 (-0.2 to 0.2)
Hearing loss	2,398.1 (2,268.5 to 2,538.9)	--	98.9 (69.1 to 134.5)	41.0 (36.6 to 45.8)	-2.8 (-5.0 to -0.8)
Heart failure	43.5 (38.4 to 48.9)	--	4.5 (3.3 to 6.0)	45.9 (36.4 to 56.7)	-1.7 (-8.6 to 5.4)
Infertility	293.0 (270.8 to 317.2)	--	1.7 (0.7 to 3.5)	31.8 (23.3 to 41.2)	-7.0 (-13.1 to -0.6)
Pelvic inflammatory disease	17.2 (14.4 to 20.5)	--	2.2 (1.5 to 3.2)	38.4 (19.2 to 60.2)	-1.3 (-14.5 to 14.2)
Vision loss	2,578.8 (2,332.7 to 2,836.4)	--	69.9 (48.1 to 100.0)	42.2 (36.0 to 49.6)	-3.6 (-6.9 to 0.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Nigeria.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	182,229.4 (181,939.5 to 182,519.1)	1,049,301.9† (995,634.2 to 1,110,261.3)	17,313.9 (12,789.2 to 22,848.8)	21.4 (18.4 to 24.7)	-6.2 (-8.3 to -4.1)
Communicable, maternal, neonatal, and nutritional disorders	162,656.6 (160,560.6 to 164,504.7)	607,766.2† (562,656.6 to 654,394.2)	4,817.9 (3,384.6 to 6,725.4)	7.9 (2.2 to 13.2)	-19.1 (-24.2 to -14.7)
HIV/AIDS and tuberculosis	54,412.5 (47,574.1 to 60,774.3)	466.5† (387.3 to 558.8)	443.0 (308.8 to 605.9)	-15.0 (-33.7 to 7.0)	-37.6 (-52.3 to -19.4)
Tuberculosis	48,433.3 (41,931.3 to 56,136.6)	291.8† (237.2 to 356.9)	60.2 (38.6 to 86.1)	-10.4 (-20.9 to 3.0)	-31.6 (-38.0 to -23.3)
Drug-susceptible tuberculosis	189.5 (152.9 to 234.3)	282.6 (228.7 to 346.8)	58.2 (37.6 to 82.7)	-10.3 (-21.6 to 3.5)	-31.6 (-38.5 to -22.7)
Multidrug-resistant tuberculosis without extensive drug resistance	6.1 (2.6 to 12.4)	9.2 (3.9 to 18.7)	2.0 (0.8 to 4.1)	-13.8 (-69.7 to 150.0)	-33.8 (-76.8 to 92.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	158.6 (-7.6 to 622.7)	96.4 (-29.7 to 442.1)
Latent tuberculosis infection	48,237.6 (41,729.5 to 55,942.0)	--	--	--	--
HIV/AIDS	3,314.0 (3,049.2 to 3,637.6)	174.7^ (121.1 to 242.1)	382.9 (264.2 to 529.0)	-15.6 (-36.2 to 9.9)	-38.6 (-54.5 to -16.9)
Drug-susceptible HIV/AIDS - Tuberculosis	40.4 (24.1 to 63.3)	60.2 (35.8 to 94.0)	15.7 (8.0 to 27.1)	-37.8 (-49.0 to -24.9)	-50.8 (-59.4 to -40.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.6 (0.6 to 3.5)	2.4 (0.9 to 5.4)	0.7 (0.2 to 1.5)	-41.7 (-79.4 to 56.3)	-53.9 (-83.7 to 23.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.8 (-37.3 to 376.4)	40.6 (-50.4 to 276.7)
HIV/AIDS resulting in other diseases	3,272.0 (3,007.4 to 3,604.7)	174.7 (121.1 to 242.1)	366.5 (252.9 to 511.8)	-14.3 (-36.0 to 14.2)	-37.9 (-54.6 to -14.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	10,793.4 (10,344.5 to 11,252.0)	475,994.1† (436,777.4 to 517,312.1)	649.0 (454.9 to 874.2)	18.3 (13.7 to 22.4)	-7.9 (-11.0 to -5.0)
Diarrhoeal diseases	2,457.2 (2,308.6 to 2,644.7)	164,017.8 (153,727.8 to 176,411.1)	277.3 (190.1 to 380.8)	20.3 (14.1 to 27.3)	-6.8 (-10.8 to -2.3)
Intestinal infectious diseases	24.4 (16.0 to 36.0)	545.6† (349.4 to 817.1)	4.1 (2.2 to 6.8)	4.9 (-17.4 to 34.0)	-20.8 (-34.5 to -3.7)
Typhoid fever	23.2 (14.7 to 35.7)	364.8 (232.1 to 551.4)	3.6 (1.9 to 6.0)	4.9 (-20.2 to 39.7)	-20.9 (-36.3 to -0.8)
Paratyphoid fever	7.9 (5.0 to 12.3)	180.8 (115.8 to 280.1)	0.5 (0.3 to 0.9)	10.1 (-11.8 to 36.6)	-16.9 (-31.3 to -1.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to 0.1)	-31.7 (-47.0 to -12.2)	-43.4 (-52.4 to -33.4)
Lower respiratory infections	192.3 (176.6 to 209.5)	8,606.3 (7,793.7 to 9,465.0)	11.6 (7.7 to 16.5)	10.4 (-3.6 to 27.2)	-11.7 (-20.3 to -2.0)
Upper respiratory infections	3,734.7 (3,236.5 to 4,245.9)	278,283.9 (239,972.9 to 317,894.6)	93.2 (55.7 to 146.9)	24.7 (15.3 to 34.4)	-2.6 (-8.9 to 4.2)
Otitis media	3,519.0 (3,118.6 to 3,936.0)	16,642.6 (12,921.5 to 21,297.2)	111.5 (69.9 to 168.0)	11.7 (-2.8 to 22.5)	-14.8 (-25.0 to -7.0)
Meningitis	992.4 (829.0 to 1,205.2)	312.6 (258.9 to 390.3)	91.3 (63.9 to 119.3)	19.3 (11.9 to 27.7)	-8.7 (-14.2 to -2.6)
Pneumococcal meningitis	409.4 (322.9 to 517.0)	65.9 (48.8 to 87.8)	36.0 (24.8 to 48.6)	3.5 (-9.3 to 18.6)	-20.8 (-29.9 to -10.3)
H influenzae type B meningitis	113.4 (85.9 to 149.8)	34.1 (22.8 to 48.9)	14.0 (9.6 to 18.8)	8.8 (-3.4 to 21.7)	-16.7 (-26.0 to -7.9)
Meningococcal infection	231.6 (165.1 to 315.6)	110.5 (82.7 to 145.1)	22.4 (15.4 to 30.6)	27.8 (20.0 to 35.8)	-2.2 (-8.0 to 3.9)
Other meningitis	238.1 (170.1 to 322.3)	102.1 (78.9 to 135.6)	18.9 (12.8 to 26.1)	66.2 (49.8 to 84.4)	28.5 (17.4 to 41.7)
Encephalitis	347.8 (236.5 to 506.6)	196.2 (170.7 to 227.3)	42.3 (29.6 to 56.5)	30.6 (14.3 to 49.1)	0.1 (-11.1 to 13.2)
Diphtheria	0.1 (< 0.05 to 0.2)	1.1 (0.5 to 2.2)	< 0.05 (< 0.05 to < 0.05)	-54.8 (-85.0 to 34.4)	-64.4 (-87.1 to -2.4)
Whooping cough	208.6 (159.2 to 264.8)	1,522.4 (1,161.8 to 1,932.8)	10.3 (6.0 to 16.5)	3.2 (-7.8 to 16.2)	-16.7 (-25.8 to -6.0)
Tetanus	3.0 (2.8 to 3.4)	4.6 (1.9 to 11.5)	0.1 (0.1 to 0.2)	-20.4 (-46.3 to 12.1)	-38.1 (-55.3 to -17.6)
Measles	25.8 (9.2 to 58.3)	942.4 (334.2 to 2,129.1)	2.3 (0.7 to 5.7)	-63.7 (-76.6 to -47.3)	-71.3 (-81.5 to -58.3)
Varicella and herpes zoster	167.3 (155.9 to 179.5)	4,918.7 (4,583.5 to 5,267.7)	5.0 (3.0 to 7.7)	30.2 (12.2 to 52.2)	0.2 (-10.1 to 13.2)
Neglected tropical diseases and malaria	110,838.7 (106,331.1 to 115,666.5)	73,516.1† (56,712.0 to 94,656.0)	1,428.7 (965.5 to 2,118.1)	-2.1 (-9.0 to 5.2)	-25.5 (-31.4 to -18.8)
Malaria	36,892.9 (31,135.7 to 43,133.3)	55,631.2 (39,017.2 to 76,334.7)	447.5 (322.2 to 624.2)	-5.3 (-16.3 to 5.2)	-27.5 (-35.0 to -20.1)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.9 (0.6 to 1.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-6.8 (-16.5 to 6.8)	-25.0 (-32.1 to -14.2)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.4 (-74.2 to 93.8)	-43.4 (-82.4 to 66.7)
Cutaneous and mucocutaneous leishmaniasis	0.9 (0.6 to 1.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	-6.7 (-16.4 to 6.9)	-24.9 (-32.1 to -14.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	35,206.2 (32,707.3 to 37,635.9)	13,251.0 (12,297.1 to 14,261.7)	269.9 (132.2 to 511.2)	-7.7 (-10.2 to -5.3)	-29.3 (-31.2 to -27.5)
Cysticercosis	66.2 (42.8 to 92.0)	--	11.5 (5.6 to 19.3)	2.7 (-34.1 to 45.7)	-20.2 (-48.1 to 9.9)
Cystic echinococcosis	18.7 (4.0 to 71.1)	4.0 (0.8 to 14.9)	1.8 (0.3 to 6.3)	-51.9 (-94.6 to 254.3)	-63.5 (-95.4 to 154.1)
Lymphatic filariasis	6,089.4 (4,893.6 to 7,654.6)	1,707.6 (1,460.0 to 1,989.7)	272.2 (124.9 to 490.1)	17.2 (-1.0 to 34.1)	-10.0 (-24.3 to 2.9)
Onchocerciasis	2,277.4 (1,282.0 to 3,593.3)	482.5 (202.5 to 1,076.1)	162.9 (61.7 to 325.1)	-33.7 (-58.9 to -3.0)	-45.6 (-65.4 to -20.1)
Trachoma	106.0 (74.3 to 145.0)	--	8.2 (5.3 to 12.1)	-10.8 (-28.2 to 10.0)	-30.4 (-46.4 to -8.0)
Dengue	144.8 (85.7 to 229.9)	2,419.6 (1,645.9 to 3,377.0)	23.6 (11.2 to 43.2)	186.8 (113.9 to 545.4)	119.4 (67.1 to 394.8)
Yellow fever	0.5 (0.1 to 1.3)	17.9 (5.2 to 46.8)	< 0.05 (< 0.05 to < 0.05)	-36.1 (-50.4 to -18.9)	-51.1 (-60.5 to -40.4)
Rabies	< 0.05 (< 0.05 to 0.1)	1.2 (0.4 to 2.9)	< 0.05 (< 0.05 to < 0.05)	2.3 (-55.2 to 124.3)	-23.4 (-59.9 to 39.2)
Intestinal nematode infections	66,062.8 (58,627.6 to 73,787.4)	--	130.5 (75.0 to 211.9)	30.2 (23.4 to 37.2)	-0.1 (-5.5 to 5.7)
Ascariasis	47,675.9 (39,831.0 to 57,009.5)	--	76.2 (41.6 to 127.3)	30.2 (23.2 to 37.2)	-0.3 (-6.3 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	8,954.6 (6,945.1 to 11,375.6)	--	1.0 (0.5 to 1.7)	30.7 (0.7 to 66.9)	-0.4 (-20.5 to 23.3)
Hookworm disease	17,038.9 (13,971.3 to 20,604.7)	--	53.4 (32.0 to 84.6)	30.2 (18.0 to 43.5)	0.1 (-9.5 to 10.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	15.0 (14.1 to 15.9)	1.1 (1.1 to 1.2)	0.9 (0.6 to 1.3)	-0.8 (-20.0 to 22.6)	-21.2 (-33.9 to -5.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	2,828.3 (2,681.6 to 2,988.0)	--	99.7 (65.4 to 144.7)	19.8 (8.9 to 30.3)	-7.4 (-15.4 to 0.3)
Maternal disorders	572.0 (465.1 to 698.2)	3,414.1† (3,064.5 to 3,776.7)	64.2 (43.6 to 88.5)	3.8 (-13.1 to 24.2)	-22.1 (-34.3 to -7.3)
Maternal haemorrhage	51.8 (40.6 to 65.7)	277.4 (203.6 to 366.7)	1.9 (1.2 to 2.9)	22.1 (-11.8 to 67.9)	-4.1 (-30.9 to 31.1)
Maternal sepsis and other pregnancy related infections	104.2 (80.2 to 134.1)	594.1 (456.7 to 784.0)	2.6 (1.3 to 4.7)	17.8 (-42.1 to 126.1)	-8.8 (-54.0 to 75.1)
Maternal hypertensive disorders	325.3 (207.1 to 454.3)	1,532.5 (1,257.8 to 1,778.0)	15.8 (8.5 to 26.0)	40.8 (-15.4 to 136.1)	9.3 (-34.5 to 82.2)
Maternal obstructed labour and uterine rupture	103.4 (87.7 to 121.9)	351.8 (266.2 to 455.7)	33.4 (21.9 to 47.7)	-8.4 (-22.2 to 10.3)	-31.2 (-41.4 to -17.9)
Maternal abortion, miscarriage, and ectopic pregnancy	5.4 (3.7 to 7.5)	658.3 (526.6 to 836.5)	0.6 (0.3 to 1.0)	37.2 (-24.9 to 133.8)	5.4 (-41.3 to 80.2)
Other maternal disorders	--	--	9.9 (6.7 to 13.6)	-1.1 (-17.3 to 18.3)	-25.7 (-37.1 to -11.9)
Neonatal disorders	2,070.9 (1,636.2 to 2,638.6)	--	227.3 (129.1 to 412.9)	65.3 (21.2 to 112.7)	33.6 (-4.5 to 75.9)
Neonatal preterm birth complications	1,240.3 (861.3 to 1,849.2)	--	62.1 (40.7 to 93.9)	28.7 (-5.3 to 66.7)	2.9 (-26.2 to 37.1)
Neonatal encephalopathy due to birth asphyxia and trauma	689.6 (340.7 to 1,203.8)	--	36.7 (11.0 to 118.7)	61.5 (-24.6 to 211.8)	28.8 (-43.0 to 154.0)
Neonatal sepsis and other neonatal infections	267.8 (103.5 to 626.5)	--	93.3 (23.8 to 243.9)	130.1 (14.1 to 269.3)	96.5 (-10.2 to 248.3)
Hemolytic disease and other neonatal jaundice	38.8 (33.0 to 44.6)	--	13.0 (9.5 to 16.9)	24.8 (9.0 to 44.3)	-2.3 (-13.5 to 9.6)
Other neonatal disorders	--	--	22.2 (13.2 to 38.0)	42.2 (12.3 to 74.4)	16.3 (-8.3 to 43.2)
Nutritional deficiencies	64,212.2 (62,005.5 to 66,345.7)	21,582.0† (18,576.5 to 25,172.6)	1,839.8 (1,224.7 to 2,615.4)	14.2 (7.5 to 20.2)	-11.9 (-15.8 to -8.4)
Protein-energy malnutrition	3,460.0 (3,111.2 to 3,814.8)	2,554.7 (2,301.5 to 2,827.4)	112.3 (69.2 to 163.3)	-14.6 (-32.8 to 8.0)	-31.6 (-46.4 to -13.3)
Iodine deficiency	2,399.4 (2,100.7 to 2,745.2)	92.9 (81.4 to 106.1)	61.6 (40.9 to 87.8)	-9.4 (-18.6 to -0.2)	-30.4 (-37.2 to -23.9)
Vitamin A deficiency	20,152.1 (17,151.5 to 23,489.4)	18,934.4 (15,922.1 to 22,530.9)	7.6 (4.4 to 11.9)	24.2 (-5.0 to 58.6)	-4.4 (-23.1 to 17.9)
Iron-deficiency anaemia	49,680.1 (47,861.8 to 51,660.8)	--	1,654.6 (1,095.9 to 2,405.4)	18.1 (11.3 to 24.5)	-9.5 (-13.5 to -5.7)
Other nutritional deficiencies	--	--	3.7 (2.3 to 5.4)	-16.4 (-35.0 to 6.6)	-33.1 (-48.4 to -14.8)
Other communicable, maternal, neonatal, and nutritional diseases	60,985.2 (57,179.2 to 64,798.6)	32,793.3 (26,600.1 to 42,979.9)	165.8 (106.3 to 249.0)	30.7 (23.9 to 37.3)	-0.1 (-5.0 to 4.5)
Sexually transmitted diseases excluding HIV	35,205.9 (33,013.4 to 37,483.2)	21,308.5 (19,345.4 to 23,455.0)	83.2 (51.4 to 133.8)	35.5 (26.5 to 44.6)	3.4 (-3.2 to 10.2)
Syphilis	2,178.4 (1,757.8 to 2,665.3)	1,504.2 (1,184.4 to 1,916.8)	3.9 (2.7 to 5.4)	36.9 (20.9 to 53.7)	4.7 (-8.2 to 18.5)
Chlamydial infection	4,282.2 (3,450.8 to 5,228.1)	3,257.8 (2,634.4 to 3,982.8)	17.8 (10.9 to 28.1)	39.8 (22.7 to 58.0)	7.2 (-5.8 to 21.2)
Gonococcal infection	2,055.1 (1,671.2 to 2,528.2)	6,390.1 (4,970.9 to 8,174.7)	15.0 (8.7 to 24.3)	34.2 (16.5 to 52.0)	2.9 (-10.6 to 16.1)
Trichomoniasis	6,284.0 (5,310.3 to 7,320.0)	5,768.3 (4,831.8 to 6,818.5)	8.4 (3.2 to 17.5)	23.4 (11.4 to 33.2)	-4.1 (-12.0 to 2.6)
Genital herpes	24,740.2 (21,436.8 to 28,656.0)	2,582.5 (2,176.1 to 3,078.3)	6.6 (2.3 to 14.8)	21.2 (7.0 to 34.0)	-6.5 (-16.2 to 2.2)
Other sexually transmitted diseases	1,666.6 (1,314.0 to 2,011.9)	1,805.7 (1,507.2 to 2,168.6)	31.5 (20.1 to 47.6)	40.6 (25.8 to 56.0)	6.5 (-4.5 to 18.4)
Hepatitis	30,777.0 (25,861.3 to 36,426.6)	11,484.6 (6,090.1 to 21,385.5)	8.2 (4.9 to 13.1)	-9.3 (-30.0 to 18.3)	-27.9 (-41.7 to -11.3)
Acute hepatitis A	396.0 (20.4 to 1,152.6)	5,148.1 (264.5 to 14,984.3)	1.3 (0.4 to 2.9)	-4.6 (-77.8 to 334.5)	-24.0 (-73.9 to 135.1)
Hepatitis B	21,612.4 (16,704.0 to 27,365.2)	5,223.3 (3,944.8 to 6,914.1)	5.7 (3.4 to 9.5)	-11.8 (-28.7 to 8.8)	-29.4 (-43.8 to -14.1)
Hepatitis C	8,731.4 (7,675.0 to 9,914.1)	629.9 (557.2 to 710.6)	0.6 (0.2 to 1.2)	15.5 (-30.2 to 81.1)	-11.4 (-40.2 to 25.5)
Acute hepatitis E	37.2 (32.2 to 43.4)	483.3 (419.0 to 563.8)	0.6 (0.4 to 1.0)	-12.9 (-35.8 to 18.6)	-27.6 (-43.9 to -5.5)
Other infectious diseases	2,096.3 (1,993.8 to 2,203.0)	0.2 (0.1 to 0.3)	74.4 (48.7 to 109.4)	32.0 (20.6 to 43.7)	0.3 (-7.4 to 8.3)
Non-communicable diseases	167,799.8 (166,690.8 to 168,856.1)	427,851.9† (392,272.0 to 465,044.5)	11,618.4 (8,536.1 to 15,254.4)	27.1 (22.5 to 32.1)	-2.3 (-4.8 to 0.5)
Neoplasms	230.8 (214.3 to 246.9)	102.7 (81.8 to 112.6)	34.6 (23.2 to 46.5)	23.3 (10.3 to 40.7)	-3.8 (-13.2 to 8.3)
Lip and oral cavity cancer	3.3 (3.0 to 3.7)	0.9 (0.8 to 1.0)	0.4 (0.2 to 0.5)	32.3 (8.9 to 61.0)	1.4 (-14.2 to 20.5)
Nasopharynx cancer	1.5 (1.2 to 1.9)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	27.4 (-1.9 to 67.7)	-4.8 (-23.8 to 21.1)
Other pharynx cancer	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	21.0 (1.3 to 42.6)	-4.4 (-20.0 to 11.2)
Oesophageal cancer	2.1 (1.6 to 2.8)	2.0 (1.5 to 2.6)	0.5 (0.3 to 0.8)	34.5 (13.7 to 57.7)	5.1 (-11.3 to 24.1)
Stomach cancer	3.1 (2.9 to 3.3)	2.1 (2.0 to 2.3)	0.6 (0.4 to 0.8)	-0.8 (-9.5 to 9.3)	-20.1 (-28.0 to -11.7)
Colon and rectum cancer	13.8 (12.6 to 15.0)	4.9 (4.4 to 5.2)	1.7 (1.2 to 2.3)	27.6 (3.1 to 56.4)	-0.6 (-19.2 to 22.0)
Liver cancer	11.0 (7.9 to 13.8)	17.2 (11.9 to 21.4)	3.8 (2.3 to 5.5)	5.5 (-12.3 to 29.7)	-17.0 (-30.1 to 0.4)
Liver cancer due to hepatitis B	10.3 (6.8 to 13.5)	10.0 (6.9 to 12.6)	2.2 (1.3 to 3.3)	8.0 (-10.9 to 34.9)	-14.9 (-29.9 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	1.2 (0.8 to 1.6)	1.1 (0.8 to 1.5)	0.2 (0.1 to 0.4)	7.0 (-10.5 to 30.4)	-14.6 (-27.1 to 2.7)
Liver cancer due to alcohol use	3.1 (2.0 to 4.2)	3.1 (2.0 to 4.0)	0.7 (0.4 to 1.0)	-9.2 (-25.4 to 13.0)	-28.4 (-40.3 to -11.6)
Liver cancer due to other causes	3.1 (2.0 to 4.0)	2.9 (2.0 to 3.8)	0.7 (0.4 to 1.0)	15.7 (-5.1 to 43.9)	-8.6 (-24.0 to 11.4)
Gallbladder and biliary tract cancer	0.6 (0.5 to 0.8)	0.9 (0.7 to 1.0)	0.2 (0.1 to 0.3)	9.4 (-8.0 to 28.1)	-13.8 (-27.1 to 0.2)
Pancreatic cancer	1.4 (1.3 to 1.5)	1.9 (1.7 to 2.0)	0.4 (0.3 to 0.5)	33.8 (21.9 to 47.0)	4.4 (-4.4 to 13.7)
Larynx cancer	1.9 (1.6 to 2.1)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	11.3 (-10.1 to 37.1)	-11.9 (-27.9 to 7.3)
Tracheal, bronchus, and lung cancer	3.3 (3.0 to 3.6)	3.1 (2.8 to 3.3)	0.7 (0.5 to 1.0)	17.4 (-6.6 to 46.2)	-7.9 (-28.0 to 16.2)
Malignant skin melanoma	1.5 (1.3 to 1.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	43.1 (16.4 to 68.7)	7.5 (-11.9 to 27.8)
Non-melanoma skin cancer	1.1 (0.7 to 1.6)	3.7 (2.5 to 5.5)	0.1 (< 0.05 to 0.1)	46.0 (10.9 to 85.6)	7.3 (-24.0 to 43.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.0 (0.6 to 1.5)	1.1 (0.8 to 1.6)	< 0.05 (< 0.05 to 0.1)	47.3 (9.5 to 90.5)	7.6 (-25.3 to 45.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.4 (0.2 to 0.7)	2.6 (1.5 to 4.4)	< 0.05 (< 0.05 to < 0.05)	33.7 (19.4 to 46.7)	3.4 (-9.0 to 15.2)
Breast cancer	83.6 (56.5 to 97.1)	19.2 (13.4 to 22.2)	8.0 (5.1 to 11.1)	26.4 (-6.5 to 72.8)	-3.7 (-27.8 to 29.6)
Cervical cancer	31.1 (17.5 to 37.1)	8.6 (4.9 to 10.2)	3.1 (1.5 to 4.4)	4.7 (-21.4 to 44.1)	-20.0 (-40.0 to 8.6)
Uterine cancer	5.4 (4.5 to 6.4)	1.2 (1.0 to 1.4)	0.5 (0.3 to 0.6)	17.5 (-11.0 to 60.7)	-8.9 (-30.0 to 22.1)
Ovarian cancer	6.2 (5.0 to 7.0)	2.1 (1.7 to 2.4)	1.0 (0.7 to 1.4)	36.1 (6.4 to 73.9)	2.8 (-20.1 to 31.1)
Prostate cancer	55.6 (20.3 to 76.5)	15.5 (6.4 to 20.9)	7.0 (2.5 to 10.7)	42.7 (11.0 to 72.6)	7.7 (-14.2 to 27.8)
Testicular cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	14.4 (-8.7 to 47.3)	-12.3 (-30.4 to 14.8)
Kidney cancer	6.1 (5.2 to 7.0)	1.5 (1.4 to 1.8)	0.5 (0.4 to 0.7)	41.6 (18.9 to 69.1)	11.5 (-2.9 to 28.8)
Bladder cancer	2.3 (2.1 to 2.6)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	34.3 (14.5 to 55.6)	2.9 (-12.3 to 18.4)
Brain and nervous system cancer	6.4 (4.3 to 9.6)	2.6 (1.9 to 3.5)	0.8 (0.5 to 1.2)	39.9 (28.4 to 58.3)	7.5 (-1.8 to 18.7)
Thyroid cancer	1.1 (0.9 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	38.5 (15.8 to 66.1)	0.2 (-15.0 to 17.9)
Mesothelioma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	2.7 (-11.3 to 20.2)	-20.8 (-30.6 to -9.5)
Hodgkin lymphoma	3.1 (2.2 to 4.3)	1.1 (0.8 to 1.4)	0.4 (0.3 to 0.6)	-9.0 (-20.4 to 3.8)	-27.9 (-35.1 to -18.6)
Non-Hodgkin's lymphoma	8.1 (6.4 to 9.4)	2.7 (2.2 to 3.1)	0.9 (0.6 to 1.2)	31.1 (12.2 to 52.1)	0.9 (-11.9 to 13.1)
Multiple myeloma	0.9 (0.6 to 1.1)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	27.6 (7.9 to 44.5)	0.4 (-14.0 to 13.3)
Leukaemia	8.5 (7.5 to 9.7)	2.6 (2.3 to 3.0)	1.1 (0.8 to 1.5)	14.3 (-1.8 to 36.5)	-10.6 (-21.7 to 4.6)
Acute lymphoid leukaemia	1.6 (1.2 to 2.2)	0.4 (0.4 to 0.6)	0.2 (0.1 to 0.3)	13.1 (-13.7 to 46.5)	-10.4 (-28.1 to 8.9)
Chronic lymphoid leukaemia	1.4 (0.8 to 1.8)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	22.2 (-3.2 to 57.0)	-5.4 (-24.8 to 21.0)
Acute myeloid leukaemia	2.0 (1.6 to 2.9)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.4)	25.6 (4.1 to 55.9)	-1.7 (-14.5 to 15.0)
Chronic myeloid leukaemia	0.8 (0.5 to 1.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	5.6 (-18.0 to 40.2)	-18.1 (-34.6 to 5.0)
Other leukaemia	2.7 (2.3 to 3.1)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.5)	5.3 (-12.5 to 30.8)	-16.2 (-29.4 to 0.7)
Other neoplasms	17.8 (14.7 to 24.0)	5.5 (4.8 to 6.6)	1.6 (1.1 to 2.3)	22.9 (0.2 to 48.7)	-2.9 (-15.4 to 11.2)
Cardiovascular diseases	7,190.6 (6,811.8 to 7,555.2)	573.2† (547.0 to 601.3)	402.1 (287.9 to 537.1)	27.7 (21.5 to 34.0)	0.3 (-3.6 to 4.3)
Rheumatic heart disease	1,302.9 (1,153.5 to 1,470.7)	57.0 (50.6 to 64.3)	62.7 (39.8 to 91.6)	36.3 (23.8 to 48.8)	4.5 (-4.6 to 13.3)
Ischaemic heart disease	1,739.0 (1,611.5 to 1,866.9)	222.4 (206.6 to 238.1)	74.3 (49.3 to 103.0)	30.0 (21.6 to 38.4)	0.5 (-4.6 to 5.9)
Cerebrovascular disease	489.9 (454.6 to 525.7)	84.2‡ (76.4 to 92.7)	71.5 (51.5 to 90.8)	28.0 (16.9 to 39.9)	-1.6 (-9.5 to 7.5)
Ischaemic stroke	417.4 (371.0 to 464.4)	58.4‡ (50.8 to 66.3)	57.6 (41.0 to 74.1)	26.9 (14.0 to 41.5)	-2.5 (-11.5 to 7.8)
Hemorrhagic stroke	100.5 (90.5 to 111.5)	25.8‡ (22.9 to 28.7)	13.9 (10.1 to 17.8)	32.8 (15.7 to 50.7)	2.9 (-9.5 to 16.8)
Hypertensive heart disease	184.1 (152.1 to 219.7)	--	14.9 (9.9 to 20.9)	7.3 (-6.1 to 20.4)	-17.7 (-27.4 to -7.9)
Cardiomyopathy and myocarditis	103.0 (88.9 to 119.1)	39.9† (34.7 to 45.5)	9.7 (6.3 to 13.9)	76.6 (55.4 to 100.4)	38.5 (20.7 to 59.1)
Myocarditis	25.7 (22.7 to 29.3)	39.9 (34.7 to 45.5)	1.9 (1.2 to 2.7)	54.9 (42.9 to 67.0)	21.0 (10.2 to 33.0)
Alcoholic cardiomyopathy	18.7 (14.6 to 23.4)	--	1.6 (1.0 to 2.4)	93.4 (43.9 to 160.3)	47.3 (11.7 to 93.2)
Other cardiomyopathy	74.3 (60.4 to 90.4)	--	6.2 (4.0 to 9.2)	80.5 (53.5 to 114.7)	40.1 (19.3 to 63.5)
Atrial fibrillation and flutter	326.9 (284.5 to 375.6)	30.0 (25.7 to 35.4)	25.8 (17.0 to 36.0)	32.6 (22.8 to 45.1)	1.8 (-4.3 to 8.5)
Peripheral vascular disease	1,164.1 (1,001.8 to 1,359.7)	112.8 (97.0 to 132.0)	5.3 (2.5 to 10.0)	23.1 (13.0 to 34.6)	-4.0 (-11.3 to 3.6)
Endocarditis	8.8 (7.5 to 10.5)	26.9 (23.6 to 30.1)	0.7 (0.5 to 1.0)	29.3 (12.5 to 48.4)	9.0 (-9.9 to 29.6)
Other cardiovascular and circulatory diseases	2,593.6 (2,098.9 to 3,176.2)	--	137.1 (89.5 to 199.4)	22.3 (9.3 to 36.3)	2.4 (-7.0 to 12.2)
Chronic respiratory diseases	11,545.8 (10,884.4 to 12,336.1)	2,319.0† (2,126.6 to 2,536.9)	512.8 (370.3 to 695.6)	33.5 (27.6 to 39.9)	2.3 (-1.4 to 6.4)
Chronic obstructive pulmonary disease	1,587.0 (1,519.2 to 1,661.2)	109.9 (105.2 to 114.8)	107.6 (92.5 to 120.8)	33.2 (22.8 to 44.7)	3.7 (-3.3 to 11.6)
Pneumoconiosis	1.6 (1.4 to 1.8)	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.4)	33.4 (25.3 to 41.2)	3.0 (-2.8 to 9.1)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (22.2 to 47.2)	1.8 (-5.3 to 9.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	32.6 (22.0 to 43.5)	1.8 (-4.2 to 8.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	34.2 (21.5 to 47.9)	4.2 (-6.8 to 16.0)
Asthma	9,932.7 (9,060.9 to 10,971.2)	2,207.9 (2,015.8 to 2,427.0)	391.1 (255.8 to 571.0)	32.5 (25.4 to 39.8)	0.7 (-3.7 to 5.3)
Interstitial lung disease and pulmonary sarcoidosis	12.5 (10.9 to 14.3)	1.0 (0.9 to 1.1)	1.4 (0.9 to 2.1)	32.0 (28.4 to 35.8)	0.7 (-3.6 to 5.0)
Other chronic respiratory diseases	--	--	12.4 (9.4 to 15.8)	77.0 (35.4 to 134.9)	33.8 (10.4 to 65.3)
Cirrhosis and other chronic liver diseases	445.7 (422.4 to 469.2)	39.0 (37.0 to 41.2)	40.3 (27.8 to 56.5)	29.6 (15.9 to 44.9)	-0.8 (-8.2 to 7.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	180.1 (158.4 to 201.1)	15.6 (14.0 to 17.4)	13.0 (8.7 to 18.5)	31.7 (13.4 to 53.3)	0.8 (-10.6 to 13.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	30.4 (21.8 to 43.5)	2.8 (2.1 to 3.9)	2.2 (1.3 to 3.4)	35.5 (6.0 to 75.0)	3.7 (-19.3 to 33.8)
Cirrhosis and other chronic liver diseases due to alcohol use	83.0 (72.6 to 93.8)	8.4 (7.5 to 9.5)	5.7 (3.8 to 8.1)	23.7 (1.4 to 49.9)	-5.2 (-19.2 to 11.5)
Cirrhosis and other chronic liver diseases due to other causes	152.2 (139.9 to 166.2)	12.1 (11.3 to 13.0)	19.5 (12.7 to 27.7)	29.4 (6.0 to 57.7)	-0.8 (-16.3 to 17.6)
Digestive diseases	2,302.3 (2,124.9 to 2,497.8)	2,452.3[†] (2,323.8 to 2,591.1)	70.3 (49.2 to 95.7)	23.1 (11.9 to 35.0)	-3.6 (-9.9 to 2.8)
Peptic ulcer disease	392.7 (353.4 to 435.9)	155.7 (136.2 to 177.7)	7.7 (5.0 to 11.5)	33.0 (16.4 to 50.4)	3.5 (-6.4 to 13.7)
Gastritis and duodenitis	847.8 (740.3 to 956.3)	784.5 (695.6 to 886.6)	10.9 (7.0 to 16.0)	35.9 (20.4 to 53.4)	9.2 (-0.7 to 19.2)
Appendicitis	23.2 (21.3 to 25.3)	616.7 (566.8 to 671.1)	7.2 (4.3 to 10.7)	30.6 (-9.0 to 86.6)	-0.9 (-23.9 to 27.6)
Paralytic ileus and intestinal obstruction	3.0 (2.7 to 3.4)	82.0 (72.9 to 92.1)	1.0 (0.6 to 1.4)	31.7 (27.2 to 36.1)	1.0 (-5.8 to 8.2)
Inguinal, femoral, and abdominal hernia	1,016.9 (829.3 to 1,245.9)	335.5 (293.5 to 382.0)	31.8 (21.0 to 45.1)	12.7 (-3.1 to 32.3)	-12.5 (-21.6 to -1.8)
Inflammatory bowel disease	15.7 (14.7 to 16.9)	59.6 (57.0 to 62.4)	2.5 (1.6 to 3.4)	61.5 (51.9 to 72.3)	23.5 (13.2 to 35.7)
Vascular intestinal disorders	1.1 (0.9 to 1.3)	5.9 (5.1 to 6.8)	0.3 (0.2 to 0.5)	33.9 (26.2 to 42.3)	4.1 (0.1 to 8.5)
Gallbladder and biliary diseases	81.9 (71.0 to 92.7)	381.1 (326.3 to 438.8)	2.1 (1.4 to 3.1)	33.2 (20.1 to 47.6)	1.6 (-9.5 to 13.8)
Pancreatitis	3.4 (3.0 to 3.9)	31.4 (27.7 to 35.4)	0.4 (0.3 to 0.6)	35.4 (30.5 to 40.9)	3.8 (0.0 to 8.0)
Other digestive diseases	--	--	6.4 (4.4 to 8.7)	23.8 (9.5 to 41.2)	-1.0 (-8.5 to 6.6)
Neurological disorders	55,513.4 (52,878.0 to 58,149.1)	28,124.2 (23,842.1 to 33,145.0)	1,253.3 (804.2 to 1,878.6)	30.1 (-3.9 to 84.1)	-0.5 (-22.2 to 31.8)
Alzheimer's disease and other dementias	152.7 (129.0 to 179.8)	26.4 (22.2 to 31.3)	20.9 (14.5 to 28.0)	28.7 (19.7 to 37.8)	-1.7 (-7.0 to 3.6)
Parkinson's disease	20.9 (16.3 to 26.3)	2.8 (2.1 to 3.5)	2.5 (1.6 to 3.6)	42.3 (19.1 to 68.8)	8.8 (-5.5 to 26.1)
Epilepsy	578.0 (92.3 to 1,265.8)	82.7 (13.2 to 181.5)	209.8 (32.0 to 531.4)	22.2 (-80.6 to 772.4)	-6.0 (-85.3 to 581.9)
Multiple sclerosis	6.9 (6.1 to 7.9)	0.4 (0.3 to 0.4)	2.0 (1.4 to 2.6)	47.2 (42.5 to 52.8)	12.5 (9.1 to 16.5)
Motor neuron disease	1.9 (1.7 to 2.3)	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.6)	35.6 (30.2 to 41.8)	4.8 (1.6 to 8.4)
Migraine	20,102.4 (19,040.6 to 21,198.2)	2,557.0 (2,415.7 to 2,710.1)	836.1 (535.3 to 1,176.1)	31.0 (26.2 to 35.9)	0.1 (-3.2 to 3.6)
Tension-type headache	42,325.4 (37,780.9 to 47,530.2)	25,453.6 (21,189.6 to 30,466.7)	130.9 (81.8 to 196.8)	31.2 (24.4 to 38.6)	0.3 (-4.4 to 5.2)
Other neurological disorders	0.5 (0.3 to 0.7)	0.9 (0.6 to 1.3)	50.8 (8.7 to 126.0)	51.2 (-73.4 to 856.7)	12.8 (-77.4 to 510.9)
Mental and substance use disorders	24,359.1 (23,222.1 to 25,397.0)	9,708.3[†] (8,946.8 to 10,549.1)	3,043.6 (2,206.1 to 3,977.5)	27.5 (24.4 to 30.8)	-2.1 (-4.6 to 0.4)
Schizophrenia	268.3 (234.7 to 305.3)	23.0 (20.1 to 26.1)	172.2 (123.7 to 217.3)	35.3 (23.6 to 48.2)	3.1 (-4.9 to 12.0)
Alcohol use disorders	1,764.9 (1,481.7 to 2,073.2)	977.0 (817.2 to 1,140.2)	176.7 (118.7 to 249.3)	37.4 (25.6 to 49.9)	5.6 (-2.8 to 14.2)
Drug use disorders	704.2 (625.4 to 786.2)	117.4 (105.2 to 131.2)	195.9 (133.6 to 264.1)	43.2 (28.1 to 59.6)	10.7 (0.7 to 22.0)
Opioid use disorders	421.8 (349.6 to 512.7)	53.3 (44.3 to 64.0)	175.9 (116.9 to 241.6)	44.6 (27.8 to 63.2)	11.6 (0.6 to 24.5)
Cocaine use disorders	21.3 (17.8 to 25.7)	3.0 (2.4 to 3.6)	3.1 (1.9 to 4.6)	32.2 (25.1 to 39.4)	3.0 (-2.3 to 8.0)
Amphetamine use disorders	11.1 (7.4 to 15.0)	2.0 (1.4 to 2.8)	1.6 (0.8 to 2.5)	30.0 (18.3 to 41.8)	2.7 (-6.2 to 11.7)
Cannabis use disorders	227.9 (189.7 to 270.3)	48.2 (39.8 to 58.0)	6.7 (3.9 to 10.2)	31.4 (1.0 to 66.8)	2.3 (-18.6 to 27.4)
Other drug use disorders	51.7 (45.2 to 59.2)	10.8 (9.4 to 12.4)	8.7 (5.7 to 12.3)	33.5 (12.3 to 57.8)	3.2 (-12.0 to 20.2)
Depressive disorders	5,579.4 (5,222.5 to 6,031.7)	6,411.1 (5,706.2 to 7,209.7)	972.6 (664.4 to 1,330.8)	19.7 (13.6 to 26.0)	-7.0 (-11.3 to -2.4)
Major depressive disorder	3,917.0 (3,481.4 to 4,421.3)	6,090.1 (5,377.7 to 6,875.3)	801.9 (545.8 to 1,106.0)	17.5 (10.3 to 24.8)	-8.4 (-13.5 to -3.0)
Dysthymia	1,770.1 (1,526.9 to 2,052.4)	321.0 (280.4 to 370.2)	170.7 (112.7 to 247.5)	31.0 (25.9 to 36.0)	0.4 (-2.8 to 3.5)
Bipolar disorder	961.9 (818.2 to 1,140.2)	107.0 (90.8 to 127.8)	197.3 (120.7 to 294.1)	30.7 (21.7 to 40.2)	0.4 (-5.7 to 6.3)
Anxiety disorders	4,895.4 (4,391.7 to 5,455.0)	935.8 (852.2 to 1,030.0)	475.9 (329.3 to 652.0)	31.2 (21.7 to 42.0)	1.0 (-5.4 to 8.2)
Eating disorders	195.8 (157.7 to 236.2)	138.6 (100.6 to 185.1)	39.8 (25.2 to 58.2)	55.3 (34.7 to 79.2)	19.9 (4.4 to 37.4)
Anorexia nervosa	52.2 (37.8 to 71.2)	22.8 (16.5 to 30.7)	11.0 (6.4 to 17.3)	50.3 (13.6 to 99.4)	16.3 (-11.4 to 52.5)
Bulimia nervosa	137.4 (103.1 to 184.5)	115.8 (79.4 to 161.4)	28.8 (17.0 to 44.3)	57.3 (31.0 to 85.4)	21.2 (1.4 to 43.7)
Autistic spectrum disorders	1,544.6 (1,389.4 to 1,760.2)	19.8 (13.8 to 27.6)	218.0 (144.4 to 306.5)	31.6 (24.4 to 38.9)	0.8 (-4.1 to 5.6)
Autism	408.3 (349.2 to 475.1)	2.8 (1.4 to 4.5)	104.4 (66.5 to 154.3)	31.9 (19.3 to 45.1)	1.0 (-7.8 to 9.8)
Asperger syndrome and other autistic spectrum disorders	1,132.7 (934.9 to 1,374.4)	17.0 (11.1 to 24.7)	113.6 (74.3 to 164.7)	31.3 (24.6 to 38.9)	0.7 (-3.8 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2,553.0 (2,344.2 to 2,798.8)	168.2 (149.5 to 192.2)	30.7 (18.3 to 47.8)	31.6 (22.8 to 41.2)	0.1 (-6.4 to 7.0)
Conduct disorder	1,860.8 (1,557.2 to 2,174.7)	686.7 (557.5 to 817.7)	224.1 (137.8 to 343.8)	33.0 (24.4 to 42.4)	0.3 (-6.2 to 7.3)
Idiopathic developmental intellectual disability	3,515.2 (2,086.7 to 4,968.6)	--	154.7 (76.1 to 261.4)	8.1 (-1.6 to 16.0)	-17.4 (-24.6 to -11.7)
Other mental and substance use disorders	2,490.2 (2,177.0 to 2,886.4)	123.8 (108.5 to 142.9)	185.7 (126.7 to 265.2)	31.1 (24.3 to 38.4)	0.4 (-4.0 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	104,584.4 (103,252.0 to 105,952.8)	18,611.1† (17,363.9 to 19,937.3)	1,096.0 (770.7 to 1,497.2)	29.0 (24.9 to 32.8)	-0.1 (-3.1 to 2.6)
Diabetes mellitus	2,676.0 (2,388.6 to 2,986.7)	174.4 (155.5 to 194.4)	186.8 (128.2 to 260.2)	42.2 (34.0 to 50.6)	9.2 (2.8 to 15.6)
Acute glomerulonephritis	1.5 (1.2 to 1.8)	22.5 (19.1 to 26.1)	0.1 (< 0.05 to 0.1)	31.4 (26.8 to 37.0)	0.4 (-3.0 to 3.9)
Chronic kidney disease	8,060.9 (7,241.9 to 8,976.3)	603.2 (535.2 to 676.3)	191.1 (136.2 to 251.4)	21.4 (12.4 to 30.7)	-6.1 (-12.2 to -0.2)
Chronic kidney disease due to diabetes mellitus	2,516.2 (2,119.9 to 2,959.1)	173.0 (142.6 to 209.0)	58.4 (41.0 to 78.7)	25.3 (13.9 to 37.2)	-3.8 (-11.4 to 4.4)
Chronic kidney disease due to hypertension	1,732.8 (1,483.1 to 1,989.6)	160.1 (133.7 to 188.0)	31.9 (21.7 to 43.4)	14.7 (0.7 to 30.7)	-9.9 (-19.3 to 0.8)
Chronic kidney disease due to glomerulonephritis	1,616.9 (1,395.3 to 1,852.6)	92.9 (73.8 to 115.6)	48.1 (33.9 to 66.6)	21.0 (8.5 to 34.6)	-6.5 (-14.4 to 2.5)
Chronic kidney disease due to other causes	2,195.0 (1,825.7 to 2,595.5)	177.2 (147.7 to 209.9)	52.8 (36.7 to 72.6)	21.8 (10.1 to 34.0)	-5.3 (-13.1 to 3.0)
Urinary diseases and male infertility	3,234.7 (2,844.0 to 3,684.8)	10,749.5† (9,632.6 to 11,999.9)	69.6 (45.0 to 102.9)	32.3 (22.5 to 42.3)	1.8 (-5.2 to 8.4)
Interstitial nephritis and urinary tract infections	185.5 (163.2 to 208.6)	9,658.9 (8,542.0 to 10,892.6)	6.2 (3.7 to 9.5)	27.6 (10.0 to 48.1)	-1.8 (-13.7 to 12.2)
Urolithiasis	33.6 (29.4 to 38.6)	891.9 (783.3 to 1,022.0)	2.6 (1.7 to 3.7)	33.0 (24.5 to 43.1)	1.9 (-5.6 to 10.6)
Benign prostatic hyperplasia	1,521.4 (1,267.9 to 1,785.2)	198.8 (164.6 to 234.0)	49.9 (31.5 to 73.5)	29.5 (18.2 to 41.1)	0.9 (-6.8 to 8.4)
Male infertility	1,326.8 (1,039.4 to 1,703.4)	--	7.5 (2.9 to 15.4)	86.4 (48.5 to 133.4)	36.1 (7.8 to 71.3)
Other urinary diseases	--	--	3.4 (2.2 to 4.9)	5.0 (-6.2 to 18.2)	-17.4 (-24.6 to -9.0)
Gynecological diseases	18,520.3 (17,519.7 to 19,617.3)	6,941.5† (6,419.9 to 7,519.4)	220.9 (149.8 to 319.0)	29.9 (24.2 to 35.6)	-1.0 (-4.9 to 3.1)
Uterine fibroids	1,286.8 (1,132.3 to 1,450.6)	159.5 (137.4 to 183.9)	28.7 (18.0 to 44.0)	40.9 (31.2 to 51.3)	6.9 (-0.2 to 14.8)
Polycystic ovarian syndrome	160.5 (119.2 to 208.6)	391.3 (275.6 to 521.9)	1.4 (0.6 to 2.6)	38.5 (22.2 to 59.8)	3.6 (-8.4 to 19.5)
Female infertility	278.5 (113.2 to 759.0)	--	1.5 (0.4 to 4.5)	260.0 (47.4 to 881.3)	145.9 (5.3 to 603.3)
Endometriosis	34.4 (28.3 to 41.2)	138.5 (112.8 to 172.5)	3.2 (2.0 to 4.8)	31.9 (-2.4 to 80.1)	1.6 (-23.5 to 33.2)
Genital prolapse	9,075.5 (8,016.0 to 10,099.2)	874.5 (728.5 to 1,043.5)	28.4 (13.8 to 51.6)	22.4 (14.7 to 29.6)	-5.7 (-11.7 to 0.2)
Premenstrual syndrome	7,830.4 (7,165.5 to 8,432.8)	2,983.1 (2,716.6 to 3,240.8)	65.1 (40.1 to 102.0)	26.4 (13.8 to 38.8)	-3.1 (-12.3 to 6.1)
Other gynecological diseases	2,707.4 (2,334.2 to 3,113.5)	2,394.5 (1,960.5 to 2,889.3)	92.5 (60.6 to 132.4)	30.2 (22.5 to 38.2)	-0.8 (-6.5 to 5.3)
Hemoglobinopathies and hemolytic anaemias	90,314.6 (88,968.8 to 91,838.1)	--	348.8 (236.5 to 494.9)	27.2 (19.8 to 35.0)	-0.9 (-5.5 to 3.9)
Thalassemias	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	18.3 (-9.6 to 43.8)	-5.7 (-27.9 to 14.6)
Thalassaemias trait	1,258.6 (1,132.1 to 1,398.5)	--	18.7 (11.8 to 27.2)	26.2 (9.2 to 43.0)	-1.8 (-14.5 to 9.4)
Sickle cell disorders	1,074.4 (991.5 to 1,162.5)	--	85.7 (59.4 to 119.6)	29.7 (17.4 to 43.8)	0.4 (-9.2 to 11.3)
Sickle cell trait	47,676.9 (45,974.8 to 49,680.4)	--	178.8 (118.0 to 257.5)	29.9 (21.4 to 38.5)	1.7 (-4.0 to 7.5)
G6PD deficiency	25,293.6 (24,152.3 to 26,535.3)	--	1.2 (0.8 to 1.8)	14.3 (-17.9 to 59.5)	-7.3 (-26.3 to 17.1)
G6PD trait	32,113.7 (31,424.5 to 32,949.5)	--	< 0.05 (< 0.05 to < 0.05)	23.6 (11.2 to 37.5)	-4.2 (-11.2 to 3.5)
Other hemoglobinopathies and hemolytic anaemias	2,277.6 (2,190.7 to 2,373.1)	--	64.4 (43.0 to 92.0)	18.1 (8.0 to 29.1)	-8.0 (-14.2 to -1.6)
Endocrine, metabolic, blood, and immune disorders	2,465.9 (2,371.2 to 2,558.9)	120.0 (107.1 to 134.0)	78.7 (53.5 to 111.5)	23.2 (14.5 to 33.1)	-3.3 (-8.2 to 1.9)
Musculoskeletal disorders	18,528.2 (17,506.1 to 19,463.6)	8,899.5 (7,993.5 to 9,869.5)	2,059.7 (1,477.1 to 2,691.9)	22.9 (17.7 to 28.0)	-4.9 (-8.4 to -1.7)
Rheumatoid arthritis	174.3 (152.8 to 197.5)	11.7 (10.4 to 13.2)	41.6 (28.2 to 56.3)	35.0 (21.1 to 51.2)	3.8 (-5.5 to 13.8)
Osteoarthritis	2,991.1 (2,782.8 to 3,195.8)	178.2 (164.6 to 191.5)	184.5 (128.7 to 252.4)	31.4 (26.0 to 37.0)	0.6 (-3.0 to 4.7)
Low back and neck pain	13,494.6 (12,558.5 to 14,509.0)	6,069.7 (5,391.0 to 6,845.7)	1,558.8 (1,106.7 to 2,052.0)	21.0 (14.6 to 27.6)	-6.3 (-10.7 to -2.3)
Low back pain	10,527.0 (9,237.3 to 12,040.0)	5,179.2 (4,526.8 to 5,939.8)	1,188.4 (832.6 to 1,578.2)	17.6 (10.1 to 25.3)	-8.6 (-14.1 to -3.4)
Neck pain	3,704.0 (3,190.6 to 4,269.2)	890.5 (770.4 to 1,037.6)	370.4 (248.2 to 521.8)	33.6 (27.3 to 40.2)	1.6 (-2.9 to 6.6)
Gout	378.6 (334.9 to 427.7)	78.6 (68.7 to 89.0)	12.1 (8.2 to 16.8)	30.7 (12.3 to 51.3)	0.1 (-12.2 to 14.2)
Other musculoskeletal disorders	3,042.1 (2,431.4 to 3,733.4)	2,561.3 (2,008.9 to 3,179.2)	262.7 (168.6 to 384.2)	26.9 (15.1 to 39.3)	-3.3 (-12.7 to 5.8)
Other non-communicable diseases	122,487.2 (118,994.7 to 125,661.6)	357,022.7† (321,229.9 to 394,427.6)	3,105.7 (2,123.2 to 4,386.9)	26.7 (24.5 to 28.5)	-2.8 (-4.0 to -1.6)
Congenital anomalies	1,819.1 (1,582.8 to 2,055.7)	--	276.9 (196.6 to 370.4)	20.6 (12.5 to 29.6)	-6.8 (-13.2 to 0.6)
Neural tube defects	256.3 (228.4 to 287.1)	--	76.7 (53.9 to 105.0)	27.1 (13.8 to 42.7)	-2.1 (-11.9 to 9.3)
Congenital heart anomalies	373.9 (312.3 to 445.5)	--	18.5 (8.7 to 30.4)	17.5 (2.9 to 35.6)	-5.0 (-16.3 to 8.9)
Orofacial clefts	48.6 (42.1 to 55.6)	--	0.9 (0.6 to 1.3)	22.6 (8.5 to 38.4)	-5.5 (-16.4 to 6.7)
Down's syndrome	30.1 (25.3 to 35.7)	--	2.6 (1.7 to 3.7)	30.5 (21.6 to 40.1)	0.8 (-5.9 to 8.1)
Turner syndrome	85.0 (71.6 to 99.4)	--	1.4 (0.6 to 2.4)	14.4 (-20.1 to 66.4)	-10.2 (-35.5 to 26.6)
Klinefelter syndrome	101.3 (84.5 to 120.1)	--	0.5 (0.2 to 0.9)	29.5 (-1.8 to 73.7)	0.5 (-23.3 to 33.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	36.0 (30.4 to 43.2)	--	7.0 (4.3 to 10.2)	22.9 (-12.6 to 71.4)	-3.0 (-30.5 to 33.4)
Congenital musculoskeletal and limb anomalies	180.4 (158.3 to 205.1)	--	26.3 (17.3 to 37.0)	26.2 (9.9 to 46.0)	-2.1 (-13.7 to 10.9)
Urogenital congenital anomalies	126.0 (111.7 to 142.9)	--	3.0 (1.7 to 4.9)	27.9 (17.2 to 40.4)	-1.4 (-9.0 to 7.3)
Digestive congenital anomalies	184.9 (163.6 to 206.4)	--	8.3 (5.4 to 11.8)	32.7 (10.0 to 60.7)	2.0 (-13.8 to 20.4)
Other congenital anomalies	818.0 (593.3 to 1,156.2)	--	131.8 (89.3 to 189.9)	15.6 (3.9 to 30.6)	-11.2 (-20.4 to 0.1)
Skin and subcutaneous diseases	65,568.4 (63,445.7 to 67,800.5)	153,742.1 (144,817.1 to 163,231.2)	1,502.2 (993.0 to 2,229.1)	31.8 (28.7 to 34.9)	1.3 (-0.7 to 3.3)
Dermatitis	8,137.8 (7,519.8 to 8,770.3)	7,952.8 (7,320.9 to 8,607.1)	320.2 (188.8 to 525.8)	31.5 (23.8 to 39.6)	0.2 (-4.7 to 5.2)
Psoriasis	1,019.7 (967.6 to 1,077.2)	157.2 (149.5 to 165.1)	89.5 (63.9 to 119.4)	44.6 (29.0 to 59.7)	10.4 (0.8 to 20.2)
Cellulitis	65.0 (59.5 to 70.9)	1,122.8 (1,035.7 to 1,210.5)	3.7 (2.4 to 5.6)	33.2 (6.4 to 67.4)	3.1 (-16.5 to 25.7)
Pyoderma	1,035.0 (979.1 to 1,089.5)	20,274.9 (19,223.2 to 21,276.4)	5.9 (2.3 to 12.4)	31.5 (23.1 to 39.5)	1.2 (-4.2 to 6.4)
Scabies	4,400.1 (3,774.7 to 5,104.4)	13,316.8 (11,473.0 to 15,610.5)	113.7 (63.8 to 182.1)	29.6 (23.4 to 37.6)	-1.2 (-5.4 to 3.6)
Fungal skin diseases	28,422.2 (25,455.1 to 31,582.1)	75,567.6 (67,568.9 to 85,053.8)	161.0 (63.7 to 334.6)	31.3 (29.8 to 32.7)	0.3 (-0.5 to 1.1)
Viral skin diseases	5,382.6 (5,127.6 to 5,672.2)	7,442.0 (7,070.1 to 7,859.0)	165.2 (102.8 to 244.3)	31.3 (26.7 to 36.4)	0.1 (-3.1 to 3.4)
Acne vulgaris	17,698.0 (16,202.2 to 19,637.8)	12,654.4 (10,817.9 to 15,344.3)	455.1 (308.0 to 653.2)	30.0 (22.8 to 37.2)	0.2 (-4.9 to 5.3)
Alopecia areata	310.9 (297.5 to 323.8)	554.3 (530.1 to 578.4)	10.2 (6.5 to 15.5)	31.4 (16.9 to 48.7)	0.6 (-9.4 to 12.0)
Pruritus	1,317.5 (1,155.0 to 1,489.5)	1,061.7 (945.3 to 1,200.0)	14.1 (6.4 to 25.7)	33.6 (25.5 to 42.2)	2.3 (-3.0 to 7.8)
Urticaria	1,847.7 (1,572.9 to 2,176.6)	3,330.4 (2,815.2 to 3,915.4)	111.5 (70.5 to 162.8)	30.0 (21.4 to 38.4)	0.4 (-5.2 to 5.9)
Decubitus ulcer	13.3 (11.9 to 14.8)	48.1 (42.8 to 53.6)	2.3 (1.5 to 3.1)	34.7 (25.8 to 44.7)	6.8 (-6.1 to 20.3)
Other skin and subcutaneous diseases	9,040.9 (8,761.7 to 9,335.5)	10,258.9 (9,935.4 to 10,606.5)	49.9 (23.8 to 91.8)	40.2 (36.2 to 44.2)	7.5 (5.0 to 9.8)
Sense organ diseases	31,290.7 (30,077.1 to 32,562.6)	16,615.7† (15,447.6 to 17,914.1)	1,138.7 (792.3 to 1,572.7)	21.4 (17.9 to 24.6)	-5.1 (-6.9 to -3.2)
Glaucoma	49.3 (40.8 to 58.3)	--	4.8 (3.2 to 7.0)	38.6 (20.0 to 60.9)	7.2 (-5.6 to 21.0)
Cataract	1,427.8 (1,267.8 to 1,590.1)	--	112.7 (80.2 to 152.0)	25.4 (18.6 to 32.2)	-3.3 (-8.0 to 1.7)
Macular degeneration	133.9 (107.4 to 164.3)	--	9.3 (6.2 to 13.0)	46.9 (30.2 to 66.6)	14.4 (2.8 to 27.9)
Refraction and accommodation disorders	14,422.1 (13,117.2 to 16,009.1)	--	263.6 (161.9 to 415.2)	17.0 (10.9 to 24.4)	-9.1 (-13.8 to -3.7)
Age-related and other hearing loss	18,953.3 (17,762.1 to 20,210.8)	--	608.8 (421.8 to 846.3)	19.7 (14.2 to 24.6)	-6.3 (-9.1 to -3.6)
Other vision loss	480.0 (422.4 to 543.4)	--	40.0 (27.4 to 55.1)	35.7 (23.8 to 49.9)	6.6 (-1.2 to 15.8)
Other sense organ diseases	3,263.5 (3,017.7 to 3,516.7)	16,615.7 (15,447.6 to 17,914.1)	99.4 (62.1 to 150.4)	32.7 (26.1 to 39.4)	1.7 (-2.2 to 5.7)
Oral disorders	72,580.3 (65,579.9 to 77,751.4)	186,664.9† (153,398.3 to 222,397.5)	187.9 (110.6 to 293.9)	30.5 (27.4 to 33.8)	0.4 (-1.8 to 2.6)
Caries of deciduous teeth	20,372.3 (15,828.9 to 24,967.8)	67,370.8 (45,020.0 to 95,245.7)	4.8 (2.0 to 9.5)	29.6 (14.4 to 45.3)	-0.9 (-12.7 to 11.0)
Caries of permanent teeth	43,560.4 (36,758.3 to 50,047.2)	118,686.5 (95,938.4 to 143,722.5)	25.7 (10.9 to 49.7)	21.1 (14.1 to 28.2)	-7.2 (-11.8 to -2.3)
Periodontal disease	4,998.9 (4,104.5 to 6,005.1)	504.7 (406.3 to 613.3)	32.7 (12.9 to 67.2)	31.6 (26.6 to 36.3)	0.2 (-3.5 to 3.8)
Edentulism and severe tooth loss	1,570.2 (1,364.5 to 1,782.7)	102.9 (89.6 to 116.8)	44.0 (28.9 to 61.9)	34.4 (27.0 to 42.0)	3.4 (-1.3 to 7.9)
Other oral disorders	2,748.3 (2,622.4 to 2,888.8)	--	80.8 (49.4 to 121.7)	31.3 (26.1 to 36.4)	0.3 (-2.9 to 3.5)
Injuries	21,885.3 (20,352.5 to 23,554.0)	13,683.8† (12,900.7 to 14,554.8)	877.6 (590.2 to 1,248.3)	33.6 (30.7 to 36.3)	2.7 (0.8 to 4.4)
Transport injuries	2,156.3 (2,005.5 to 2,313.0)	1,031.6 (914.6 to 1,162.1)	126.2 (84.0 to 181.5)	37.8 (34.6 to 40.9)	6.1 (4.0 to 8.1)
Road injuries	1,684.7 (1,581.0 to 1,798.4)	868.3 (761.6 to 994.2)	98.0 (65.6 to 141.1)	39.6 (36.4 to 42.7)	7.3 (5.3 to 9.3)
Pedestrian road injuries	353.7 (314.8 to 401.6)	130.9 (105.2 to 160.7)	20.7 (13.8 to 29.9)	37.3 (34.1 to 40.4)	5.4 (3.3 to 7.5)
Cyclist road injuries	324.3 (272.1 to 380.7)	187.3 (144.8 to 234.8)	17.7 (11.7 to 25.7)	39.7 (36.2 to 43.1)	8.3 (6.1 to 10.5)
Motorcyclist road injuries	287.9 (247.0 to 341.0)	99.6 (80.8 to 124.4)	16.1 (10.7 to 23.3)	36.5 (33.1 to 39.6)	4.2 (2.0 to 6.1)
Motor vehicle road injuries	497.9 (430.0 to 564.3)	304.4 (254.6 to 357.8)	31.5 (21.2 to 45.0)	41.8 (38.4 to 45.1)	9.0 (6.7 to 11.1)
Other road injuries	220.8 (190.5 to 257.1)	146.0 (112.6 to 185.5)	11.9 (7.9 to 17.3)	42.1 (38.8 to 45.3)	9.3 (7.1 to 11.3)
Other transport injuries	471.6 (389.7 to 575.6)	163.2 (131.7 to 206.0)	28.1 (18.6 to 40.8)	31.7 (27.2 to 36.1)	1.1 (-1.8 to 3.7)
Unintentional injuries	18,928.8 (17,374.3 to 20,559.7)	12,322.1 (11,588.5 to 13,150.7)	690.1 (464.0 to 980.2)	33.0 (30.1 to 35.9)	2.0 (0.1 to 3.7)
Falls	6,713.7 (5,802.2 to 7,666.2)	4,277.8 (3,711.0 to 4,979.2)	285.7 (199.3 to 392.3)	33.8 (30.8 to 36.5)	2.2 (0.1 to 3.9)
Drowning	64.4 (54.0 to 76.1)	18.7 (15.6 to 22.1)	3.8 (2.5 to 5.5)	23.8 (19.7 to 27.8)	-4.6 (-7.2 to -2.1)
Fire, heat, and hot substances	2,015.2 (1,663.4 to 2,470.7)	393.3 (312.0 to 483.7)	59.7 (40.5 to 84.3)	32.3 (25.9 to 39.3)	1.9 (-2.2 to 5.8)
Poisonings	68.2 (53.0 to 84.5)	124.3 (97.6 to 155.6)	7.1 (4.4 to 10.6)	41.4 (28.5 to 53.8)	8.3 (0.3 to 16.2)
Exposure to mechanical forces	3,471.8 (2,948.8 to 4,196.6)	1,892.8 (1,579.7 to 2,209.6)	90.0 (58.4 to 132.1)	39.4 (35.5 to 43.1)	6.4 (3.9 to 8.7)
Unintentional firearm injuries	173.9 (144.3 to 212.5)	64.5 (47.1 to 85.7)	7.9 (5.1 to 11.7)	41.6 (37.2 to 45.5)	8.3 (5.6 to 10.8)
Unintentional suffocation	317.4 (222.2 to 430.7)	104.6 (71.1 to 150.0)	10.6 (6.3 to 16.7)	40.5 (36.0 to 44.7)	7.3 (4.6 to 9.8)
Other exposure to mechanical forces	2,980.6 (2,479.8 to 3,664.8)	1,723.7 (1,429.7 to 2,004.6)	71.5 (46.6 to 103.7)	39.0 (34.5 to 43.1)	6.1 (3.4 to 8.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	78.7 (61.1 to 99.6)	1,029.3 (874.0 to 1,194.2)	10.5 (6.5 to 15.9)	25.3 (17.7 to 34.2)	-2.1 (-6.3 to 2.5)
Animal contact	877.5 (769.4 to 1,024.3)	1,459.4 (1,213.0 to 1,742.4)	32.1 (20.9 to 45.2)	21.2 (14.7 to 27.5)	-8.5 (-12.5 to -4.8)
Venomous animal contact	387.5 (319.2 to 466.5)	648.6 (505.6 to 812.9)	23.3 (15.0 to 33.5)	25.1 (16.0 to 33.9)	-5.1 (-10.6 to 0.5)
Non-venomous animal contact	489.9 (408.4 to 612.0)	810.7 (654.4 to 986.4)	8.8 (5.7 to 12.9)	11.9 (7.3 to 16.3)	-15.3 (-18.6 to -12.2)
Foreign body	1,593.1 (1,274.5 to 1,915.9)	1,234.6 (1,073.6 to 1,423.1)	67.9 (43.6 to 100.9)	28.0 (23.5 to 32.5)	-1.3 (-4.1 to 1.4)
Pulmonary aspiration and foreign body in airway	951.5 (690.8 to 1,308.5)	515.7 (422.2 to 643.3)	45.2 (28.7 to 67.7)	25.5 (20.8 to 30.4)	-3.3 (-6.0 to -0.6)
Foreign body in eyes	70.3 (36.8 to 109.6)	397.5 (303.9 to 529.9)	3.9 (1.9 to 7.0)	47.6 (41.5 to 53.6)	12.9 (9.3 to 16.2)
Foreign body in other body part	571.3 (445.9 to 740.2)	321.4 (258.8 to 392.4)	18.8 (12.1 to 27.7)	30.4 (24.9 to 35.8)	0.8 (-2.6 to 4.2)
Environmental heat and cold exposure	1,413.0 (1,184.1 to 1,671.5)	563.4 (457.9 to 687.8)	57.4 (37.9 to 83.0)	29.5 (26.2 to 32.6)	-0.2 (-2.4 to 1.8)
Other unintentional injuries	2,633.2 (2,047.9 to 3,444.1)	1,328.6 (1,099.5 to 1,602.6)	76.0 (49.1 to 112.7)	37.5 (34.2 to 40.5)	6.5 (4.6 to 8.2)
Self-harm and interpersonal violence	4,177.1 (3,745.6 to 4,642.3)	327.3† (275.3 to 386.5)	53.0 (36.7 to 73.1)	24.5 (20.7 to 28.2)	-2.6 (-5.1 to -0.0)
Self-harm	108.0 (93.4 to 123.4)	66.5 (55.6 to 79.0)	5.7 (3.7 to 8.4)	39.3 (35.0 to 43.4)	6.5 (3.6 to 9.2)
Self-harm by firearm	6.2 (5.4 to 7.0)	2.9 (1.7 to 4.4)	0.3 (0.2 to 0.4)	26.8 (22.3 to 31.4)	-4.5 (-7.7 to -1.4)
Self-harm by other specified means	101.9 (87.6 to 117.2)	63.7 (52.9 to 75.5)	5.5 (3.5 to 8.0)	40.0 (35.6 to 44.2)	7.1 (4.1 to 9.9)
Interpersonal violence	4,069.1 (3,637.6 to 4,538.8)	260.8† (209.5 to 318.3)	47.3 (32.6 to 65.5)	22.9 (19.0 to 27.0)	-4.2 (-6.8 to -1.5)
Assault by firearm	16.7 (14.4 to 19.5)	7.4 (5.2 to 10.6)	0.8 (0.6 to 1.3)	48.7 (43.6 to 53.7)	16.0 (12.8 to 19.1)
Assault by sharp object	143.7 (116.6 to 174.8)	79.1 (56.6 to 106.4)	4.8 (3.1 to 7.0)	39.2 (35.2 to 43.2)	8.0 (5.3 to 10.6)
Sexual violence	3,678.0 (3,251.2 to 4,156.4)	--	31.5 (21.0 to 44.4)	15.1 (10.6 to 20.2)	-12.0 (-15.0 to -8.5)
Assault by other means	230.8 (197.3 to 272.6)	174.2 (136.6 to 216.3)	10.1 (6.7 to 14.6)	43.1 (39.6 to 46.6)	10.9 (8.6 to 13.2)
Forces of nature, conflict and terrorism, and executions and police conflict	301.0 (176.8 to 473.8)	2.8† (1.8 to 4.2)	8.4 (2.0 to 23.8)	99.6 (88.3 to 113.7)	60.4 (52.6 to 71.2)
Exposure to forces of nature	2.4 (0.8 to 4.5)	--	0.1 (< 0.05 to 0.3)	80.9 (72.6 to 94.6)	45.0 (38.6 to 56.4)
Conflict and terrorism	292.0 (171.1 to 461.4)	--	8.1 (1.9 to 22.9)	102.8 (92.3 to 117.6)	63.4 (55.3 to 74.8)
Executions and police conflict	6.7 (3.3 to 13.2)	2.8 (1.8 to 4.2)	0.2 (0.1 to 0.6)	25.6 (8.4 to 44.9)	-0.4 (-16.3 to 14.8)
Impairments	--	--	--	--	--
Anaemia	85,489.5 (82,284.2 to 88,974.1)	--	3,205.5 (2,201.9 to 4,498.0)	9.9 (2.0 to 17.1)	-17.1 (-24.8 to -11.1)
Developmental intellectual disability	5,877.4 (4,501.7 to 7,326.1)	--	565.1 (405.4 to 775.5)	29.1 (18.8 to 46.4)	-1.7 (-8.8 to 10.6)
Epilepsy	1,189.9 (654.3 to 1,923.2)	--	438.6 (225.5 to 773.9)	35.2 (-36.6 to 202.9)	2.5 (-54.1 to 150.9)
Guillain-Barre syndrome	1.2 (0.9 to 1.7)	--	0.4 (0.2 to 0.6)	30.9 (30.1 to 31.7)	0.0 (-0.0 to 0.0)
Hearing loss	22,550.3 (21,353.1 to 23,816.2)	--	812.1 (569.5 to 1,109.4)	16.8 (12.9 to 20.5)	-7.9 (-10.3 to -5.5)
Heart failure	445.6 (392.0 to 502.7)	--	47.9 (33.9 to 63.2)	30.8 (20.7 to 40.5)	1.3 (-7.1 to 8.8)
Infertility	4,243.9 (3,277.8 to 5,586.3)	--	24.2 (9.8 to 48.4)	76.4 (40.4 to 121.7)	28.9 (0.9 to 63.6)
Pelvic inflammatory disease	180.1 (151.5 to 214.3)	--	23.4 (15.4 to 33.2)	32.1 (16.4 to 50.2)	0.7 (-11.1 to 14.5)
Vision loss	17,552.1 (16,195.6 to 19,180.6)	--	581.2 (408.5 to 808.0)	27.1 (18.7 to 41.5)	-4.0 (-8.2 to 1.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, North Korea.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	25,463.2 (25,373.6 to 25,551.3)	153,133.3† (145,694.4 to 160,825.5)	2,593.7 (1,935.2 to 3,375.8)	9.1 (7.6 to 10.9)	-2.2 (-3.5 to -0.8)
Communicable, maternal, neonatal, and nutritional disorders	18,849.4 (18,348.2 to 19,352.3)	87,705.1† (81,106.4 to 94,790.6)	292.9 (208.1 to 398.7)	-17.5 (-21.2 to -12.9)	-21.0 (-24.5 to -16.9)
HIV/AIDS and tuberculosis	6,942.3 (6,431.6 to 7,306.3)	76.5† (67.7 to 86.7)	20.3 (13.0 to 31.8)	9.6 (-1.8 to 28.9)	-2.7 (-12.6 to 14.0)
Tuberculosis	6,585.3 (6,171.1 to 7,053.9)	75.5† (67.0 to 84.6)	18.1 (11.9 to 25.2)	5.4 (-4.0 to 16.6)	-6.7 (-14.6 to 2.5)
Drug-susceptible tuberculosis	57.8 (51.1 to 66.1)	73.7 (65.4 to 82.7)	17.6 (11.7 to 24.4)	5.4 (-4.2 to 16.9)	-6.7 (-14.9 to 2.8)
Multidrug-resistant tuberculosis without extensive drug resistance	1.3 (0.8 to 2.0)	1.7 (1.0 to 2.6)	0.4 (0.2 to 0.7)	0.0 (-43.9 to 72.6)	-11.1 (-50.1 to 55.1)
Extensively drug-resistant tuberculosis	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	226.6 (93.0 to 460.2)	187.8 (72.7 to 393.7)
Latent tuberculosis infection	6,526.1 (6,114.2 to 6,989.9)	--	--	--	--
HIV/AIDS	12.8 (2.2 to 72.0)	1.0^ (< 0.05 to 5.5)	2.2 (0.5 to 11.5)	63.1 (2.1 to 184.6)	51.5 (-4.5 to 168.3)
Drug-susceptible HIV/AIDS - Tuberculosis	1.9 (1.2 to 3.1)	2.5 (1.5 to 4.0)	0.8 (0.4 to 1.4)	38.6 (1.9 to 91.2)	29.7 (-4.1 to 77.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.4 (-21.4 to 127.1)	23.1 (-26.5 to 112.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	332.6 (158.5 to 647.2)	305.1 (142.1 to 599.7)
HIV/AIDS resulting in other diseases	10.9 (0.4 to 70.5)	1.0 (< 0.05 to 5.5)	1.4 (< 0.05 to 10.7)	81.2 (-43.6 to 374.4)	67.8 (-46.4 to 343.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,594.1 (1,508.3 to 1,675.3)	80,643.3† (73,828.1 to 87,731.0)	83.5 (58.5 to 113.8)	5.4 (1.6 to 9.2)	4.1 (0.6 to 7.5)
Diarrhoeal diseases	327.3 (303.6 to 351.8)	21,432.3 (19,925.7 to 23,068.6)	37.1 (25.7 to 50.9)	11.7 (4.1 to 18.6)	12.4 (5.2 to 18.9)
Intestinal infectious diseases	0.2 (0.1 to 0.2)	3.5† (3.0 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-30.7 to -7.8)	-19.7 (-30.5 to -6.9)
Typhoid fever	0.2 (0.1 to 0.2)	2.6 (2.2 to 2.9)	< 0.05 (< 0.05 to < 0.05)	-19.7 (-31.6 to -6.5)	-19.3 (-31.3 to -5.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-17.0 (-29.7 to -3.2)	-18.1 (-30.5 to -4.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-41.4 (-54.0 to -24.3)	-41.1 (-52.5 to -27.0)
Lower respiratory infections	30.4 (27.2 to 34.1)	1,220.0 (1,082.5 to 1,381.6)	1.8 (1.2 to 2.6)	9.9 (-1.8 to 22.9)	6.4 (-4.2 to 18.2)
Upper respiratory infections	753.1 (670.5 to 844.5)	56,396.8 (49,954.5 to 63,477.6)	18.8 (11.1 to 29.5)	0.9 (-4.5 to 7.4)	-0.5 (-5.2 to 5.7)
Otitis media	402.1 (358.9 to 447.2)	893.4 (709.2 to 1,116.7)	12.8 (8.0 to 19.0)	1.5 (-5.3 to 8.5)	0.8 (-6.1 to 7.8)
Meningitis	17.1 (14.5 to 19.9)	2.0 (1.7 to 2.3)	2.2 (1.6 to 2.9)	5.4 (2.8 to 8.0)	0.7 (-1.9 to 3.0)
Pneumococcal meningitis	5.6 (4.8 to 6.6)	0.3 (0.2 to 0.4)	0.8 (0.5 to 1.1)	8.4 (4.7 to 12.5)	3.0 (-0.6 to 6.7)
H influenzae type B meningitis	1.9 (1.6 to 2.3)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	-9.0 (-15.6 to -3.0)	-12.5 (-19.1 to -6.5)
Meningococcal infection	1.5 (1.1 to 2.0)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	8.2 (3.3 to 13.3)	2.5 (-1.9 to 7.4)
Other meningitis	8.1 (6.3 to 10.2)	1.3 (1.1 to 1.5)	0.9 (0.6 to 1.3)	8.6 (4.7 to 12.8)	4.1 (0.4 to 8.2)
Encephalitis	91.7 (56.4 to 141.4)	23.6 (20.3 to 27.4)	9.1 (6.4 to 12.0)	-0.9 (-12.1 to 11.4)	-6.4 (-16.6 to 5.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-49.3 (-73.0 to -2.4)	-50.5 (-72.6 to -7.2)
Whooping cough	1.6 (1.2 to 2.0)	11.3 (8.5 to 14.9)	0.1 (< 0.05 to 0.1)	-78.2 (-85.3 to -68.8)	-76.5 (-84.0 to -66.6)
Tetanus	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-16.3 (-35.3 to -1.6)	-20.2 (-36.2 to -7.4)
Measles	0.1 (< 0.05 to 0.2)	2.8 (0.9 to 6.8)	< 0.05 (< 0.05 to < 0.05)	-87.1 (-92.3 to -78.5)	-85.9 (-91.6 to -76.4)
Varicella and herpes zoster	36.2 (32.9 to 39.9)	657.5 (627.9 to 689.0)	1.5 (0.9 to 2.3)	13.6 (1.9 to 26.5)	0.1 (-9.3 to 11.0)
Neglected tropical diseases and malaria	4,211.2 (3,183.1 to 5,441.2)	4.7† (4.6 to 5.0)	8.0 (5.2 to 12.2)	-41.7 (-62.0 to -16.1)	-43.5 (-63.1 to -17.5)
Malaria	0.3 (0.2 to 0.4)	4.6 (4.5 to 4.6)	< 0.05 (< 0.05 to < 0.05)	-92.6 (-94.4 to -90.2)	-92.0 (-93.8 to -89.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	8.4 (5.9 to 11.1)	--	1.4 (0.7 to 2.4)	2.5 (-31.9 to 59.4)	-9.6 (-40.5 to 39.8)
Cystic echinococcosis	0.4 (0.1 to 1.9)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.2)	-15.6 (-92.0 to 87.7)	-22.7 (-93.3 to 78.6.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.3 (-57.3 to 14.9)	-31.9 (-61.0 to 10.5)
Intestinal nematode infections	4,096.4 (3,080.0 to 5,376.6)	--	2.4 (0.9 to 5.3)	-63.8 (-85.7 to -8.5)	-65.8 (-86.7 to -13.7)
Ascariasis	3,511.5 (2,456.7 to 4,876.9)	--	2.3 (0.8 to 5.2)	-64.8 (-86.7 to -9.1)	-66.7 (-87.3 to -14.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	105.9 (68.9 to 161.0)	--	< 0.05 (< 0.05 to < 0.05)	-66.2 (-98.3 to 495.1)	-68.7 (-98.4 to 473.6)
Hookworm disease	21.4 (14.6 to 30.0)	--	0.1 (0.1 to 0.1)	19.1 (-28.0 to 89.2)	7.9 (-34.9 to 72.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	203.7 (190.5 to 218.1)	--	4.2 (2.6 to 6.3)	-26.6 (-34.7 to -16.1)	-24.4 (-32.2 to -14.9)
Maternal disorders	14.9 (12.2 to 18.2)	539.0† (419.9 to 724.3)	1.3 (0.8 to 1.9)	-4.9 (-29.0 to 22.6)	-9.9 (-33.1 to 17.6)
Maternal haemorrhage	6.9 (5.0 to 9.6)	63.6 (44.6 to 90.7)	0.4 (0.2 to 0.6)	-5.1 (-38.7 to 43.4)	-10.2 (-41.7 to 36.8)
Maternal sepsis and other pregnancy related infections	1.2 (0.6 to 2.0)	13.5 (9.2 to 19.7)	0.1 (< 0.05 to 0.1)	-0.5 (-62.6 to 154.8)	-7.4 (-65.2 to 135.9)
Maternal hypertensive disorders	3.6 (2.1 to 5.4)	15.6 (11.4 to 20.6)	0.2 (0.1 to 0.3)	2.2 (-44.3 to 90.4)	-1.7 (-46.2 to 83.0)
Maternal obstructed labour and uterine rupture	0.6 (0.3 to 1.0)	44.3 (29.7 to 65.8)	0.2 (0.1 to 0.4)	-2.3 (-59.6 to 125.7)	-8.9 (-64.2 to 114.0)
Maternal abortion, miscarriage, and ectopic pregnancy	3.3 (1.9 to 5.3)	402.1 (287.9 to 589.0)	0.4 (0.2 to 0.7)	-7.7 (-49.3 to 60.5)	-12.0 (-52.6 to 51.9)
Other maternal disorders	--	--	0.2 (0.1 to 0.3)	-8.5 (-31.7 to 18.1)	-13.6 (-35.7 to 13.5)
Neonatal disorders	256.4 (209.3 to 341.2)	--	32.5 (22.1 to 45.9)	9.5 (-9.1 to 32.5)	9.5 (-9.2 to 32.6)
Neonatal preterm birth complications	236.8 (181.0 to 322.5)	--	26.6 (17.8 to 38.2)	12.9 (-10.0 to 42.9)	12.6 (-10.3 to 41.7)
Neonatal encephalopathy due to birth asphyxia and trauma	11.5 (5.9 to 21.4)	--	1.2 (0.2 to 4.1)	-19.3 (-70.3 to 79.3)	-20.2 (-70.8 to 80.3)
Neonatal sepsis and other neonatal infections	4.9 (1.3 to 11.2)	--	2.0 (0.5 to 5.0)	6.2 (-20.0 to 86.1)	6.2 (-18.9 to 88.6)
Hemolytic disease and other neonatal jaundice	4.1 (3.5 to 4.8)	--	1.4 (1.1 to 1.8)	-0.6 (-9.8 to 9.0)	-2.4 (-10.7 to 6.5)
Other neonatal disorders	--	--	1.3 (0.8 to 1.8)	-4.9 (-23.7 to 17.7)	4.2 (-16.4 to 28.8)
Nutritional deficiencies	8,392.3 (8,032.8 to 8,819.6)	4,265.4† (3,403.9 to 5,171.2)	133.0 (88.5 to 194.8)	-32.4 (-35.8 to -28.9)	-36.2 (-39.1 to -33.0)
Protein-energy malnutrition	180.1 (146.3 to 219.6)	71.7 (58.1 to 87.2)	3.2 (1.9 to 5.0)	-38.6 (-55.4 to -9.8)	-32.5 (-50.9 to -1.2)
Iodine deficiency	15.5 (13.2 to 18.2)	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.6)	6.5 (-9.2 to 24.2)	-7.0 (-20.9 to 9.5)
Vitamin A deficiency	3,821.9 (3,318.7 to 4,453.9)	4,193.2 (3,336.7 to 5,097.7)	0.3 (0.2 to 0.6)	-6.6 (-24.0 to 14.1)	-3.7 (-22.2 to 17.2)
Iron-deficiency anaemia	5,407.3 (5,182.8 to 5,633.7)	--	129.0 (85.8 to 189.6)	-32.4 (-35.8 to -28.7)	-36.4 (-39.4 to -33.2)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-39.0 (-56.2 to -10.5)	-32.9 (-51.7 to -1.7)
Other communicable, maternal, neonatal, and nutritional diseases	7,604.3 (7,069.5 to 8,152.1)	2,176.2 (1,860.0 to 2,418.1)	13.1 (8.5 to 19.7)	-7.3 (-12.8 to -1.8)	-10.0 (-15.3 to -5.2)
Sexually transmitted diseases excluding HIV	3,783.7 (3,519.6 to 4,113.7)	1,276.2 (1,158.0 to 1,402.2)	8.7 (5.6 to 13.5)	0.1 (-7.2 to 7.4)	-3.9 (-10.8 to 2.8)
Syphilis	50.1 (40.3 to 62.4)	27.8 (21.5 to 35.5)	0.5 (0.3 to 0.7)	22.9 (8.4 to 40.5)	2.5 (-10.0 to 18.8)
Chlamydial infection	438.4 (341.1 to 547.0)	348.8 (274.2 to 435.5)	2.6 (1.5 to 4.2)	1.4 (-10.4 to 13.7)	-1.8 (-13.4 to 10.2)
Gonococcal infection	22.2 (18.6 to 25.5)	32.8 (27.2 to 39.2)	0.3 (0.2 to 0.4)	-7.2 (-26.6 to 17.1)	-7.0 (-25.8 to 16.9)
Trichomoniasis	539.3 (467.4 to 619.0)	454.3 (391.7 to 522.3)	0.6 (0.2 to 1.2)	7.3 (-1.3 to 16.1)	-1.1 (-8.1 to 6.4)
Genital herpes	2,767.6 (2,387.9 to 3,238.3)	143.0 (122.2 to 170.3)	0.7 (0.2 to 1.6)	11.1 (2.6 to 19.8)	-0.4 (-7.9 to 7.2)
Other sexually transmitted diseases	201.8 (162.3 to 234.7)	269.5 (228.8 to 318.1)	4.0 (2.6 to 6.0)	-5.0 (-14.6 to 5.3)	-6.8 (-15.7 to 2.9)
Hepatitis	4,457.3 (3,814.7 to 5,221.2)	900.0 (597.2 to 1,082.8)	0.6 (0.4 to 0.9)	-0.1 (-18.6 to 21.7)	-9.3 (-25.1 to 8.6)
Acute hepatitis A	41.3 (18.2 to 53.3)	536.4 (236.2 to 693.5)	0.1 (0.1 to 0.2)	0.1 (-28.1 to 40.9)	-7.9 (-33.3 to 29.6)
Hepatitis B	3,263.6 (2,640.4 to 3,990.6)	307.1 (239.9 to 393.6)	0.4 (0.2 to 0.7)	0.3 (-23.7 to 29.1)	-10.6 (-30.6 to 14.0)
Hepatitis C	1,151.7 (1,027.1 to 1,295.3)	45.6 (39.4 to 53.0)	< 0.05 (< 0.05 to 0.1)	-6.0 (-51.0 to 81.4)	-0.6 (-46.7 to 85.8)
Acute hepatitis E	0.8 (0.6 to 1.1)	10.9 (8.3 to 14.6)	< 0.05 (< 0.05 to < 0.05)	4.9 (-5.3 to 15.5)	-7.0 (-16.1 to 2.1)
Other infectious diseases	172.5 (163.0 to 182.7)	< 0.05 (< 0.05 to < 0.05)	3.8 (2.4 to 5.7)	-21.4 (-29.1 to -12.2)	-21.4 (-28.4 to -13.1)
Non-communicable diseases	23,260.7 (23,084.7 to 23,431.3)	64,105.0† (61,016.0 to 67,567.6)	2,164.3 (1,615.2 to 2,800.3)	13.0 (11.1 to 14.7)	0.1 (-1.4 to 1.4)
Neoplasms	69.0 (64.5 to 73.2)	49.9 (46.0 to 53.8)	14.1 (10.1 to 18.5)	17.7 (11.4 to 24.6)	-3.4 (-8.4 to 2.3)
Lip and oral cavity cancer	1.9 (1.4 to 2.6)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.3)	26.3 (10.0 to 45.4)	3.6 (-9.8 to 18.2)
Nasopharynx cancer	2.5 (1.7 to 3.3)	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.5)	12.9 (-8.2 to 37.6)	-2.1 (-19.9 to 17.9)
Other pharynx cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.9 (10.1 to 43.7)	1.3 (-10.2 to 15.5)
Oesophageal cancer	3.4 (3.0 to 3.8)	3.2 (2.9 to 3.6)	0.8 (0.5 to 1.1)	15.5 (-7.1 to 45.6)	-8.0 (-25.2 to 15.0)
Stomach cancer	10.7 (9.4 to 12.3)	7.3 (6.4 to 8.3)	1.8 (1.2 to 2.4)	16.6 (-0.5 to 37.5)	-5.4 (-19.4 to 10.7)
Colon and rectum cancer	8.2 (7.0 to 10.1)	2.8 (2.4 to 3.5)	1.0 (0.7 to 1.3)	26.1 (6.6 to 50.0)	1.2 (-15.1 to 22.1)
Liver cancer	3.8 (3.1 to 4.8)	6.1 (4.8 to 7.9)	1.3 (0.9 to 1.9)	20.5 (3.6 to 39.3)	-1.7 (-14.8 to 13.4)
Liver cancer due to hepatitis B	3.4 (2.6 to 4.5)	3.5 (2.7 to 4.5)	0.7 (0.5 to 1.1)	19.0 (-1.6 to 43.0)	-2.0 (-18.2 to 17.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.9 (0.7 to 1.2)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.3)	22.0 (5.7 to 41.8)	-3.8 (-15.4 to 10.4)
Liver cancer due to alcohol use	0.5 (0.3 to 0.7)	0.5 (0.4 to 0.8)	0.1 (0.1 to 0.2)	26.5 (7.9 to 48.6)	1.9 (-12.8 to 19.0)
Liver cancer due to other causes	1.1 (0.9 to 1.6)	1.1 (0.9 to 1.6)	0.2 (0.2 to 0.4)	20.9 (2.6 to 41.8)	-0.3 (-13.9 to 15.4)
Gallbladder and biliary tract cancer	0.4 (0.3 to 0.4)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	22.0 (9.0 to 33.0)	-4.2 (-14.2 to 4.9)
Pancreatic cancer	0.8 (0.7 to 0.9)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	23.2 (12.7 to 34.1)	-1.3 (-9.3 to 7.0)
Larynx cancer	1.3 (0.9 to 1.6)	0.5 (0.3 to 0.5)	0.2 (0.1 to 0.2)	20.6 (5.0 to 38.5)	-2.2 (-14.7 to 11.3)
Tracheal, bronchus, and lung cancer	17.2 (14.2 to 19.8)	15.0 (12.5 to 17.2)	3.5 (2.4 to 4.7)	14.6 (-4.4 to 35.5)	-7.8 (-22.3 to 8.6)
Malignant skin melanoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (14.5 to 38.5)	0.8 (-6.8 to 10.2)
Non-melanoma skin cancer	0.2 (0.1 to 0.3)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	3.2 (-68.7 to 112.6)	-19.5 (-76.6 to 66.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	3.1 (-69.2 to 115.8)	-19.7 (-77.0 to 68.7)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.9 (3.9 to 33.1)	-0.8 (-9.8 to 9.3)
Breast cancer	9.1 (7.1 to 13.2)	2.0 (1.5 to 3.1)	1.0 (0.7 to 1.6)	24.0 (-0.4 to 55.6)	1.0 (-17.9 to 24.5)
Cervical cancer	8.1 (5.1 to 12.0)	2.1 (1.3 to 3.2)	0.8 (0.5 to 1.2)	14.0 (-8.4 to 39.5)	-4.1 (-21.7 to 15.7)
Uterine cancer	2.3 (1.9 to 2.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	20.5 (-2.9 to 50.5)	-3.7 (-21.8 to 18.6)
Ovarian cancer	1.5 (1.3 to 1.8)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	22.0 (6.2 to 41.0)	0.1 (-12.1 to 14.3)
Prostate cancer	1.8 (1.2 to 2.3)	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	45.0 (7.7 to 93.4)	12.5 (-14.0 to 46.2)
Testicular cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.3 (-13.1 to 33.2)	0.9 (-18.6 to 23.1)
Kidney cancer	2.1 (1.5 to 2.8)	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.3)	22.5 (3.1 to 44.1)	4.2 (-10.2 to 20.7)
Bladder cancer	2.5 (1.8 to 3.1)	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	29.6 (12.5 to 50.6)	2.6 (-10.7 to 17.7)
Brain and nervous system cancer	1.9 (1.1 to 2.5)	0.9 (0.5 to 1.1)	0.3 (0.1 to 0.5)	14.9 (3.1 to 28.4)	1.3 (-8.6 to 13.1)
Thyroid cancer	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	25.9 (8.1 to 50.1)	1.7 (-12.8 to 20.4)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.2 (11.8 to 45.3)	2.5 (-8.9 to 15.4)
Hodgkin lymphoma	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	0.5 (-10.8 to 11.8)	-12.6 (-22.6 to -3.0)
Non-Hodgkin's lymphoma	1.5 (1.2 to 1.7)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	19.3 (6.6 to 34.2)	1.1 (-9.9 to 13.8)
Multiple myeloma	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	26.1 (17.0 to 37.6)	3.0 (-4.5 to 12.0)
Leukaemia	6.2 (3.7 to 7.8)	1.5 (0.9 to 1.9)	0.8 (0.4 to 1.1)	2.7 (-6.1 to 12.8)	-5.2 (-12.8 to 3.8)
Acute lymphoid leukaemia	0.9 (0.6 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-1.1 (-15.6 to 16.8)	-3.2 (-17.0 to 12.5)
Chronic lymphoid leukaemia	0.8 (0.6 to 1.2)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	18.9 (5.0 to 35.9)	2.9 (-8.5 to 16.7)
Acute myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	3.3 (-10.6 to 18.5)	-3.2 (-14.6 to 9.7)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.7 (-17.4 to 21.5)	-12.3 (-27.4 to 4.4)
Other leukaemia	4.0 (1.9 to 5.5)	0.9 (0.4 to 1.2)	0.5 (0.2 to 0.8)	0.5 (-10.9 to 13.4)	-7.1 (-17.4 to 4.3)
Other neoplasms	3.3 (2.7 to 3.6)	1.2 (1.0 to 1.3)	0.4 (0.2 to 0.5)	19.6 (5.7 to 34.4)	1.6 (-9.1 to 14.3)
Cardiovascular diseases	1,444.5 (1,393.2 to 1,500.8)	176.2† (168.2 to 184.1)	126.0 (92.0 to 162.2)	20.6 (15.5 to 26.1)	-1.9 (-5.8 to 2.3)
Rheumatic heart disease	172.2 (153.3 to 192.6)	4.4 (3.9 to 4.9)	8.6 (5.4 to 12.6)	-5.8 (-13.2 to 1.8)	-13.1 (-20.0 to -6.3)
Ischaemic heart disease	331.4 (313.8 to 350.0)	48.1 (44.6 to 51.7)	17.3 (11.9 to 23.6)	24.3 (17.9 to 31.6)	0.4 (-4.5 to 5.7)
Cerebrovascular disease	343.1 (320.9 to 365.3)	64.1‡ (59.4 to 68.8)	71.7 (50.6 to 91.9)	21.9 (13.7 to 30.5)	-2.1 (-8.6 to 4.7)
Ischaemic stroke	268.9 (239.2 to 297.4)	37.2‡ (33.1 to 41.6)	53.9 (37.4 to 69.5)	22.4 (12.2 to 33.5)	-2.1 (-10.4 to 6.5)
Hemorrhagic stroke	88.8 (79.8 to 99.0)	26.9‡ (24.4 to 29.6)	17.8 (12.4 to 23.3)	20.1 (8.3 to 32.0)	-2.1 (-11.1 to 7.7)
Hypertensive heart disease	56.4 (47.4 to 66.1)	--	4.6 (3.1 to 6.4)	31.9 (19.4 to 47.1)	3.2 (-5.7 to 13.4)
Cardiomyopathy and myocarditis	9.5 (8.6 to 10.7)	10.9† (9.7 to 12.3)	1.1 (0.7 to 1.6)	14.1 (3.3 to 26.5)	3.6 (-5.7 to 13.6)
Myocarditis	7.8 (7.0 to 8.7)	10.9 (9.7 to 12.3)	0.6 (0.4 to 0.8)	11.3 (-4.0 to 30.0)	3.1 (-10.9 to 19.8)
Alcoholic cardiomyopathy	0.8 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	22.2 (11.5 to 33.5)	5.3 (-3.0 to 13.8)
Other cardiomyopathy	5.2 (4.4 to 6.0)	--	0.5 (0.3 to 0.7)	16.8 (2.1 to 32.3)	3.9 (-8.3 to 17.6)
Atrial fibrillation and flutter	140.8 (122.3 to 163.6)	12.0 (10.3 to 14.1)	11.2 (7.5 to 15.8)	30.1 (20.4 to 40.9)	0.0 (-6.9 to 6.9)
Peripheral vascular disease	342.6 (297.4 to 398.0)	33.2 (28.6 to 38.5)	1.7 (0.8 to 3.3)	23.5 (11.5 to 36.2)	-5.2 (-12.6 to 3.0)
Endocarditis	0.6 (0.5 to 0.7)	3.5 (3.1 to 3.9)	< 0.05 (< 0.05 to 0.1)	26.0 (19.4 to 32.4)	3.4 (-1.9 to 8.8)
Other cardiovascular and circulatory diseases	182.3 (157.3 to 212.2)	--	9.6 (6.5 to 13.6)	20.6 (10.0 to 32.2)	1.5 (-6.5 to 10.0)
Chronic respiratory diseases	2,119.2 (2,046.3 to 2,188.7)	447.6† (423.6 to 473.1)	110.0 (88.0 to 133.2)	20.5 (14.3 to 27.4)	5.8 (0.7 to 11.1)
Chronic obstructive pulmonary disease	1,082.3 (1,028.8 to 1,134.0)	103.4 (98.2 to 108.6)	60.3 (51.3 to 69.0)	29.5 (19.6 to 40.9)	5.0 (-2.9 to 14.0)
Pneumoconiosis	10.6 (9.8 to 11.5)	1.1 (1.0 to 1.2)	1.5 (1.0 to 2.1)	23.9 (4.7 to 46.0)	5.7 (-10.5 to 23.3)
Silicosis	5.3 (4.7 to 6.0)	0.6 (0.6 to 0.7)	0.8 (0.5 to 1.1)	18.2 (-7.3 to 47.5)	2.8 (-19.3 to 27.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	24.1 (16.3 to 32.0)	3.1 (-3.1 to 9.2)
Coal workers pneumoconiosis	3.0 (2.6 to 3.6)	0.3 (0.2 to 0.3)	0.4 (0.3 to 0.7)	35.2 (-4.0 to 88.0)	13.2 (-17.9 to 55.0)
Other pneumoconiosis	1.7 (1.5 to 2.0)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.4)	23.8 (-10.4 to 74.6)	4.1 (-24.1 to 43.6)
Asthma	1,103.2 (1,035.9 to 1,174.7)	341.3 (318.2 to 366.7)	43.4 (28.5 to 62.4)	8.7 (3.6 to 14.2)	5.8 (1.1 to 10.9)
Interstitial lung disease and pulmonary sarcoidosis	21.8 (19.2 to 24.5)	1.8 (1.6 to 2.0)	2.2 (1.4 to 3.2)	23.1 (8.4 to 41.4)	-2.2 (-12.8 to 10.8)
Other chronic respiratory diseases	--	--	2.6 (2.1 to 3.0)	44.8 (25.5 to 66.0)	39.8 (19.1 to 62.1)
Cirrhosis and other chronic liver diseases	172.5 (162.0 to 183.8)	5.1 (4.9 to 5.5)	4.8 (3.3 to 6.7)	16.7 (5.2 to 29.9)	0.9 (-8.9 to 11.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	76.9 (69.6 to 84.1)	2.2 (2.0 to 2.5)	2.0 (1.4 to 2.8)	19.9 (2.0 to 40.4)	1.1 (-13.0 to 17.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	31.6 (25.4 to 39.5)	0.9 (0.7 to 1.1)	0.8 (0.5 to 1.2)	21.8 (-5.6 to 54.6)	1.8 (-19.1 to 26.9)
Cirrhosis and other chronic liver diseases due to alcohol use	24.1 (21.2 to 27.6)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.9)	22.4 (-6.3 to 58.7)	0.6 (-21.2 to 28.9)
Cirrhosis and other chronic liver diseases due to other causes	40.0 (35.9 to 44.4)	1.3 (1.2 to 1.4)	1.5 (1.0 to 2.1)	8.4 (-10.6 to 31.1)	0.2 (-16.4 to 20.8)
Digestive diseases	1,084.3 (1,016.9 to 1,157.5)	830.6† (775.8 to 892.0)	28.9 (20.3 to 39.4)	22.2 (15.8 to 29.3)	7.1 (1.7 to 12.6)
Peptic ulcer disease	243.8 (223.7 to 268.8)	48.6 (43.9 to 53.7)	4.9 (3.2 to 7.1)	20.9 (11.0 to 31.9)	0.7 (-7.4 to 9.1)
Gastritis and duodenitis	648.8 (561.9 to 737.7)	396.8 (353.2 to 446.2)	8.6 (5.8 to 12.4)	23.3 (14.8 to 33.1)	3.6 (-3.0 to 11.2)
Appendicitis	2.0 (1.8 to 2.1)	52.2 (48.5 to 56.0)	0.6 (0.4 to 0.9)	8.2 (-18.8 to 42.9)	2.9 (-23.3 to 37.8)
Paralytic ileus and intestinal obstruction	0.5 (0.5 to 0.6)	13.8 (12.2 to 15.5)	0.2 (0.1 to 0.2)	19.3 (13.2 to 25.3)	3.2 (-3.3 to 9.8)
Inguinal, femoral, and abdominal hernia	144.4 (129.1 to 160.0)	55.9 (48.1 to 64.5)	9.6 (6.4 to 13.5)	31.0 (17.7 to 46.1)	22.4 (10.6 to 35.6)
Inflammatory bowel disease	10.4 (9.0 to 12.1)	22.3 (19.6 to 25.2)	1.5 (1.0 to 2.1)	-14.6 (-29.3 to 1.8)	-27.1 (-38.7 to -14.1)
Vascular intestinal disorders	0.2 (0.1 to 0.2)	1.1 (1.0 to 1.3)	0.1 (< 0.05 to 0.1)	18.0 (11.2 to 25.2)	6.7 (2.4 to 11.1)
Gallbladder and biliary diseases	76.5 (67.2 to 87.1)	234.2 (204.8 to 266.3)	0.9 (0.6 to 1.3)	20.4 (-2.8 to 51.1)	1.0 (-17.7 to 23.6)
Pancreatitis	0.6 (0.6 to 0.7)	5.8 (5.1 to 6.5)	0.1 (0.1 to 0.1)	21.6 (15.7 to 27.3)	2.7 (-0.8 to 6.1)
Other digestive diseases	--	--	2.4 (1.7 to 3.3)	26.3 (19.1 to 34.1)	12.9 (7.0 to 19.2)
Neurological disorders	6,987.7 (6,647.2 to 7,362.4)	2,823.2 (2,427.2 to 3,264.6)	178.2 (120.5 to 244.7)	10.2 (-4.8 to 28.7)	-0.2 (-13.5 to 15.5)
Alzheimer's disease and other dementias	136.4 (114.5 to 161.6)	23.3 (19.2 to 28.4)	19.7 (13.6 to 26.5)	41.6 (33.4 to 50.1)	-1.7 (-6.6 to 3.4)
Parkinson's disease	14.1 (11.1 to 17.5)	1.7 (1.3 to 2.1)	1.7 (1.1 to 2.4)	38.5 (19.2 to 60.4)	5.2 (-7.3 to 20.7)
Epilepsy	58.2 (17.3 to 88.9)	6.7 (2.0 to 10.4)	20.4 (5.5 to 38.3)	2.2 (-72.8 to 240.0)	-1.2 (-73.6 to 228.7)
Multiple sclerosis	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.7)	20.8 (16.4 to 25.1)	7.6 (4.0 to 11.1)
Motor neuron disease	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	14.2 (9.4 to 19.0)	4.3 (0.5 to 8.0)
Migraine	2,593.9 (2,448.7 to 2,746.0)	277.9 (259.7 to 297.8)	112.5 (71.4 to 159.2)	7.2 (2.7 to 11.8)	-0.4 (-4.4 to 3.6)
Tension-type headache	4,963.2 (4,412.1 to 5,605.2)	2,513.2 (2,122.2 to 2,951.9)	18.3 (11.4 to 27.5)	7.5 (1.1 to 14.4)	-0.5 (-5.9 to 5.6)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	4.9 (1.8 to 8.7)	22.9 (-54.2 to 220.0)	18.2 (-56.4 to 198.9)
Mental and substance use disorders	3,665.8 (3,537.2 to 3,805.4)	1,121.7† (1,047.0 to 1,203.8)	478.2 (350.9 to 619.4)	8.3 (5.9 to 10.8)	-0.2 (-2.5 to 2.0)
Schizophrenia	105.7 (93.2 to 119.5)	5.5 (4.8 to 6.2)	68.6 (50.4 to 86.2)	5.8 (-1.6 to 13.3)	-2.2 (-8.9 to 4.8)
Alcohol use disorders	273.3 (237.7 to 311.2)	141.6 (122.3 to 161.9)	27.5 (18.2 to 37.7)	10.7 (0.9 to 20.8)	2.5 (-6.4 to 11.7)
Drug use disorders	208.0 (192.0 to 225.9)	27.9 (25.0 to 31.2)	41.8 (29.7 to 54.6)	9.8 (0.5 to 19.3)	4.1 (-4.5 to 12.9)
Opioid use disorders	74.5 (63.6 to 87.3)	8.8 (7.6 to 10.2)	31.0 (21.2 to 41.2)	9.3 (-1.6 to 21.0)	3.4 (-6.6 to 14.0)
Cocaine use disorders	6.6 (5.7 to 7.7)	0.7 (0.6 to 0.8)	0.9 (0.5 to 1.4)	11.5 (-16.2 to 53.8)	4.1 (-20.5 to 40.4)
Amphetamine use disorders	22.1 (14.7 to 31.1)	2.2 (1.5 to 3.1)	2.9 (1.6 to 4.9)	14.7 (-10.7 to 49.9)	10.1 (-14.6 to 44.1)
Cannabis use disorders	96.5 (79.5 to 116.5)	13.6 (11.2 to 16.8)	2.8 (1.7 to 4.3)	4.0 (-9.7 to 19.3)	0.1 (-12.6 to 14.6)
Other drug use disorders	14.1 (12.6 to 15.7)	2.7 (2.4 to 3.0)	4.0 (2.6 to 6.1)	14.9 (-7.6 to 43.5)	8.4 (-13.0 to 35.7)
Depressive disorders	886.9 (828.3 to 953.2)	718.0 (649.0 to 793.8)	132.8 (93.0 to 181.9)	11.7 (6.7 to 16.3)	-2.0 (-6.2 to 1.9)
Major depressive disorder	429.3 (386.0 to 479.5)	649.9 (579.8 to 727.6)	87.6 (59.8 to 120.6)	10.1 (3.0 to 16.6)	-2.8 (-8.9 to 2.8)
Dysthymia	473.2 (410.5 to 540.1)	68.1 (59.1 to 77.8)	45.3 (30.4 to 65.3)	15.0 (11.2 to 18.6)	-0.5 (-3.4 to 2.4)
Bipolar disorder	87.0 (75.7 to 99.9)	7.6 (6.7 to 8.7)	17.8 (11.1 to 25.9)	9.9 (0.4 to 19.8)	0.1 (-8.4 to 8.5)
Anxiety disorders	868.1 (791.4 to 944.7)	137.0 (126.8 to 148.4)	83.9 (58.1 to 115.1)	8.3 (1.9 to 15.8)	-0.0 (-5.7 to 6.7)
Eating disorders	15.2 (12.5 to 18.2)	11.5 (8.5 to 15.1)	3.2 (2.0 to 4.6)	-1.9 (-16.4 to 15.9)	0.8 (-14.0 to 18.9)
Anorexia nervosa	4.9 (3.6 to 6.5)	2.3 (1.7 to 3.1)	1.1 (0.6 to 1.6)	1.6 (-23.1 to 34.2)	1.7 (-23.0 to 33.9)
Bulimia nervosa	9.9 (7.4 to 13.2)	9.1 (6.2 to 12.5)	2.1 (1.2 to 3.2)	-3.6 (-21.9 to 19.8)	0.3 (-19.0 to 24.2)
Autistic spectrum disorders	203.7 (182.5 to 229.0)	1.6 (1.1 to 2.3)	29.4 (19.6 to 41.6)	3.4 (-1.3 to 8.8)	0.7 (-3.9 to 6.0)
Autism	57.2 (48.8 to 66.6)	0.2 (0.1 to 0.3)	14.6 (9.4 to 21.2)	3.7 (-4.6 to 13.0)	0.7 (-7.4 to 10.1)
Asperger syndrome and other autistic spectrum disorders	146.5 (121.9 to 175.8)	1.4 (0.9 to 2.1)	14.7 (9.7 to 21.3)	3.1 (-1.8 to 8.5)	0.7 (-4.1 to 5.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	302.9 (273.7 to 336.7)	13.8 (12.0 to 16.0)	3.7 (2.2 to 5.8)	-1.0 (-7.5 to 6.0)	0.1 (-6.5 to 7.2)
Conduct disorder	129.3 (101.6 to 157.7)	42.3 (31.8 to 52.6)	15.7 (9.5 to 23.8)	-5.9 (-12.2 to 1.6)	0.0 (-6.7 to 7.8)
Idiopathic developmental intellectual disability	358.4 (204.1 to 522.0)	--	15.5 (7.6 to 27.0)	6.0 (-3.9 to 16.3)	2.5 (-7.2 to 12.5)
Other mental and substance use disorders	514.2 (454.1 to 592.3)	15.0 (13.3 to 16.9)	38.5 (26.5 to 55.5)	10.7 (5.1 to 16.4)	0.5 (-4.1 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	8,928.0 (8,503.2 to 9,440.7)	2,762.1† (2,599.9 to 2,930.0)	226.3 (160.2 to 313.9)	14.2 (10.8 to 17.7)	-0.0 (-2.9 to 2.9)
Diabetes mellitus	1,348.7 (1,200.2 to 1,500.3)	62.3 (55.3 to 70.1)	91.4 (61.8 to 130.8)	24.6 (16.9 to 32.5)	5.2 (-1.3 to 11.8)
Acute glomerulonephritis	0.7 (0.6 to 0.8)	9.7 (8.6 to 11.0)	< 0.05 (< 0.05 to 0.1)	6.3 (-9.5 to 25.2)	-4.8 (-20.2 to 14.1)
Chronic kidney disease	715.7 (645.9 to 788.8)	48.7 (42.5 to 55.1)	31.9 (23.9 to 40.6)	29.3 (21.7 to 37.5)	6.9 (1.3 to 12.9)
Chronic kidney disease due to diabetes mellitus	381.4 (332.6 to 432.3)	26.0 (22.2 to 30.2)	17.2 (12.8 to 21.8)	30.2 (19.0 to 42.5)	8.4 (-0.1 to 17.8)
Chronic kidney disease due to hypertension	131.5 (111.2 to 150.4)	4.0 (3.3 to 4.8)	9.2 (6.5 to 12.2)	34.3 (16.9 to 53.2)	6.3 (-6.0 to 19.8)
Chronic kidney disease due to glomerulonephritis	138.8 (117.0 to 161.3)	14.0 (11.1 to 16.9)	2.6 (1.8 to 3.5)	18.2 (8.4 to 28.4)	4.6 (-3.3 to 12.8)
Chronic kidney disease due to other causes	64.0 (52.0 to 77.4)	4.7 (3.9 to 5.7)	3.0 (2.1 to 4.1)	20.3 (8.2 to 32.9)	3.0 (-6.5 to 13.1)
Urinary diseases and male infertility	449.8 (401.0 to 499.9)	1,090.6† (991.6 to 1,198.0)	12.5 (8.2 to 18.1)	26.0 (18.1 to 35.1)	5.2 (-0.9 to 12.1)
Interstitial nephritis and urinary tract infections	15.4 (13.6 to 17.3)	800.5 (707.5 to 903.8)	0.5 (0.3 to 0.8)	8.9 (-7.8 to 28.9)	2.2 (-13.1 to 21.4)
Urolithiasis	9.2 (8.0 to 10.6)	242.8 (211.3 to 280.4)	0.7 (0.4 to 1.0)	20.2 (-0.3 to 44.9)	3.3 (-14.3 to 23.8)
Benign prostatic hyperplasia	314.7 (265.3 to 370.8)	47.2 (38.9 to 57.5)	10.4 (6.7 to 15.2)	31.2 (21.4 to 42.6)	6.6 (-0.6 to 14.9)
Male infertility	92.3 (69.4 to 123.8)	--	0.5 (0.2 to 1.1)	-4.0 (-13.5 to 6.3)	0.4 (-7.8 to 9.5)
Other urinary diseases	--	--	0.4 (0.3 to 0.6)	-6.4 (-17.1 to 6.5)	-14.1 (-23.6 to -2.5)
Gynecological diseases	3,396.1 (3,262.4 to 3,528.7)	1,491.4† (1,372.5 to 1,628.4)	53.6 (36.6 to 76.1)	-0.5 (-3.9 to 3.5)	-8.8 (-11.8 to -5.5)
Uterine fibroids	443.0 (383.9 to 508.3)	42.9 (36.3 to 50.3)	8.5 (5.3 to 13.4)	-10.5 (-17.8 to -3.4)	-24.2 (-30.4 to -18.7)
Polycystic ovarian syndrome	25.2 (18.8 to 32.6)	12.2 (8.9 to 16.2)	0.2 (0.1 to 0.4)	-7.3 (-18.9 to 7.0)	-0.4 (-12.6 to 14.5)
Female infertility	87.2 (31.0 to 181.1)	--	0.5 (0.1 to 1.2)	-22.0 (-41.7 to 5.2)	-16.5 (-36.0 to 3.5)
Endometriosis	20.3 (17.1 to 23.8)	52.7 (41.5 to 67.7)	1.9 (1.2 to 2.7)	9.1 (-10.4 to 31.5)	0.4 (-17.4 to 21.4)
Genital prolapse	824.6 (711.8 to 955.3)	48.1 (40.2 to 57.5)	2.6 (1.2 to 4.7)	9.9 (-0.1 to 22.7)	-12.7 (-20.6 to -2.4)
Premenstrual syndrome	1,837.9 (1,740.6 to 1,940.6)	646.6 (605.1 to 690.2)	15.4 (9.4 to 23.6)	6.4 (-0.6 to 14.0)	0.1 (-6.6 to 7.4)
Other gynecological diseases	697.7 (604.1 to 802.0)	688.9 (574.0 to 823.1)	24.6 (16.4 to 35.1)	-1.7 (-7.3 to 3.9)	-8.1 (-12.9 to -3.1)
Hemoglobinopathies and hemolytic anaemias	4,311.5 (3,759.5 to 4,897.5)	--	23.5 (12.0 to 40.2)	4.5 (-6.5 to 17.0)	-1.1 (-11.2 to 9.7)
Thalassemias	1.8 (1.0 to 3.6)	--	0.1 (0.1 to 0.3)	-3.3 (-25.1 to 27.0)	5.5 (-16.6 to 34.5)
Thalassaemias trait	1,492.6 (870.0 to 2,383.4)	--	17.9 (7.7 to 33.3)	13.4 (-0.2 to 27.8)	7.8 (-4.8 to 21.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-4.6 (-32.2 to 34.6)	1.0 (-26.1 to 40.2)
Sickle cell trait	56.6 (41.2 to 76.6)	--	0.2 (0.1 to 0.3)	-25.2 (-42.4 to -2.1)	-26.9 (-42.8 to -5.1)
G6PD deficiency	523.8 (483.8 to 573.8)	--	0.1 (< 0.05 to 0.1)	16.3 (2.8 to 30.9)	11.1 (0.2 to 23.4)
G6PD trait	2,130.9 (2,047.8 to 2,239.6)	--	< 0.05 (< 0.05 to < 0.05)	17.2 (6.5 to 27.8)	11.0 (2.3 to 20.2)
Other hemoglobinopathies and hemolytic anaemias	295.4 (284.5 to 307.1)	--	5.2 (3.4 to 7.6)	-16.9 (-22.8 to -10.4)	-21.8 (-27.3 to -16.3)
Endocrine, metabolic, blood, and immune disorders	470.1 (437.8 to 506.1)	59.4 (52.4 to 67.5)	13.3 (9.0 to 18.5)	-3.1 (-9.3 to 3.6)	-13.1 (-17.7 to -7.7)
Musculoskeletal disorders	4,416.3 (4,212.8 to 4,619.3)	2,017.6 (1,831.5 to 2,220.5)	477.3 (343.5 to 626.9)	15.1 (11.8 to 18.2)	-1.0 (-3.1 to 1.1)
Rheumatoid arthritis	67.0 (60.1 to 75.2)	3.7 (3.3 to 4.1)	15.8 (10.8 to 21.3)	24.0 (12.5 to 35.5)	4.4 (-4.4 to 13.7)
Osteoarthritis	1,033.2 (960.7 to 1,110.9)	49.8 (45.6 to 54.3)	64.0 (44.7 to 87.6)	22.9 (18.2 to 28.4)	-0.3 (-4.0 to 3.8)
Low back and neck pain	2,625.7 (2,448.6 to 2,831.7)	953.0 (854.3 to 1,056.1)	299.7 (211.6 to 398.4)	16.0 (12.0 to 19.9)	-0.2 (-2.6 to 2.3)
Low back pain	1,395.6 (1,236.0 to 1,600.6)	675.2 (583.7 to 777.1)	159.0 (111.3 to 211.9)	14.7 (8.2 to 21.4)	-0.2 (-4.5 to 4.2)
Neck pain	1,402.3 (1,199.7 to 1,634.2)	277.8 (239.4 to 325.7)	140.7 (94.9 to 200.9)	17.4 (13.2 to 21.7)	-0.2 (-2.0 to 1.7)
Gout	126.7 (111.2 to 144.3)	24.8 (21.4 to 28.3)	4.1 (2.7 to 5.7)	21.0 (4.5 to 40.5)	1.9 (-11.2 to 16.2)
Other musculoskeletal disorders	1,085.2 (916.1 to 1,263.7)	986.5 (827.7 to 1,170.1)	93.6 (62.3 to 132.2)	6.3 (-2.3 to 15.2)	-4.7 (-11.6 to 2.2)
Other non-communicable diseases	18,849.9 (18,566.3 to 19,131.4)	53,870.9† (50,762.0 to 57,274.9)	520.6 (354.4 to 742.5)	12.1 (10.4 to 13.5)	0.4 (-0.8 to 1.5)
Congenital anomalies	346.4 (299.0 to 418.8)	--	36.3 (24.8 to 51.0)	5.0 (-1.4 to 12.1)	1.9 (-4.3 to 8.8)
Neural tube defects	10.2 (9.0 to 11.5)	--	3.0 (2.0 to 4.1)	4.6 (-10.6 to 22.8)	-0.1 (-14.6 to 16.1)
Congenital heart anomalies	68.4 (59.2 to 78.7)	--	3.1 (1.3 to 5.2)	10.6 (-1.2 to 22.2)	11.8 (0.4 to 24.0)
Orofacial clefts	17.4 (15.2 to 19.6)	--	0.2 (0.1 to 0.3)	-8.7 (-19.8 to 4.2)	-11.9 (-22.5 to 0.3)
Down's syndrome	4.0 (3.4 to 4.6)	--	0.4 (0.2 to 0.5)	2.7 (-5.3 to 10.4)	1.4 (-6.2 to 9.0)
Turner syndrome	6.5 (5.5 to 7.5)	--	0.1 (0.1 to 0.2)	10.0 (-25.6 to 62.4)	10.6 (-26.0 to 66.6)
Klinefelter syndrome	5.8 (4.9 to 6.8)	--	< 0.05 (< 0.05 to 0.1)	1.4 (-26.4 to 39.4)	2.5 (-25.2 to 41.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.2 (4.4 to 6.2)	--	0.7 (0.4 to 0.9)	-6.5 (-29.1 to 24.3)	1.4 (-20.0 to 28.9)
Congenital musculoskeletal and limb anomalies	28.7 (25.9 to 31.5)	--	3.9 (2.6 to 5.4)	12.5 (1.3 to 25.4)	7.0 (-3.3 to 19.7)
Urogenital congenital anomalies	23.5 (20.8 to 26.5)	--	0.7 (0.4 to 1.0)	-6.6 (-18.4 to 6.2)	-2.4 (-14.3 to 10.7)
Digestive congenital anomalies	64.0 (56.5 to 72.5)	--	2.8 (1.8 to 4.0)	3.3 (-8.0 to 16.1)	-0.5 (-11.0 to 12.3)
Other congenital anomalies	168.5 (113.8 to 251.7)	--	21.5 (13.2 to 34.0)	4.2 (-5.4 to 14.8)	0.7 (-8.5 to 11.0)
Skin and subcutaneous diseases	7,045.1 (6,826.9 to 7,255.5)	15,766.1 (14,846.1 to 16,827.5)	169.4 (112.2 to 246.4)	2.2 (0.1 to 4.3)	0.3 (-1.8 to 2.3)
Dermatitis	881.2 (828.7 to 938.9)	1,486.1 (1,380.8 to 1,604.5)	31.3 (18.7 to 50.1)	0.6 (-3.8 to 5.5)	0.2 (-4.1 to 4.7)
Psoriasis	125.0 (109.9 to 141.8)	18.0 (15.9 to 20.3)	10.9 (7.6 to 14.8)	12.3 (0.6 to 25.0)	3.7 (-7.1 to 15.2)
Cellulitis	4.5 (4.2 to 4.8)	68.3 (63.4 to 73.0)	0.3 (0.2 to 0.4)	6.7 (3.3 to 10.2)	0.3 (-2.6 to 3.2)
Pyoderma	50.6 (48.9 to 52.5)	1,315.1 (1,265.0 to 1,364.7)	0.3 (0.1 to 0.6)	16.2 (7.6 to 25.9)	0.8 (-6.3 to 8.6)
Scabies	818.3 (693.4 to 980.1)	2,564.1 (2,168.8 to 3,092.3)	21.2 (11.7 to 34.1)	-1.1 (-6.7 to 4.2)	-3.7 (-8.2 to 0.7)
Fungal skin diseases	1,612.3 (1,415.3 to 1,838.5)	5,695.4 (4,926.8 to 6,573.2)	9.1 (3.6 to 18.9)	8.2 (5.2 to 11.3)	0.1 (-1.1 to 1.5)
Viral skin diseases	633.6 (604.8 to 662.8)	939.6 (896.6 to 985.9)	19.4 (12.1 to 28.9)	0.1 (-3.0 to 3.5)	-0.1 (-3.1 to 3.1)
Acne vulgaris	1,933.5 (1,697.8 to 2,182.8)	1,298.0 (1,039.6 to 1,654.4)	50.0 (33.0 to 72.9)	1.3 (-3.5 to 6.5)	1.7 (-3.2 to 6.8)
Alopecia areata	49.6 (47.9 to 51.4)	87.5 (84.6 to 90.6)	1.6 (1.0 to 2.5)	4.7 (-4.6 to 16.1)	0.1 (-9.2 to 10.8)
Pruritus	227.6 (201.4 to 258.9)	184.6 (165.0 to 209.6)	2.4 (1.1 to 4.5)	9.4 (3.3 to 16.8)	-0.1 (-4.8 to 5.3)
Urticaria	233.2 (203.1 to 267.8)	418.9 (365.9 to 485.1)	14.1 (9.0 to 20.3)	-1.0 (-6.9 to 5.4)	-0.1 (-5.4 to 5.7)
Decubitus ulcer	4.0 (3.6 to 4.6)	14.9 (13.0 to 17.1)	0.7 (0.4 to 0.9)	29.3 (9.2 to 52.4)	1.8 (-13.6 to 19.9)
Other skin and subcutaneous diseases	1,475.5 (1,432.7 to 1,519.7)	1,675.6 (1,623.5 to 1,731.6)	8.1 (3.9 to 15.0)	12.1 (9.2 to 15.3)	-0.3 (-2.8 to 2.4)
Sense organ diseases	7,510.9 (7,341.4 to 7,716.0)	2,517.8† (2,365.6 to 2,678.0)	265.2 (181.8 to 372.1)	19.6 (16.7 to 22.4)	0.3 (-1.7 to 2.2)
Glaucoma	12.1 (9.9 to 14.6)	--	1.2 (0.8 to 1.7)	24.5 (5.5 to 47.3)	-0.7 (-14.6 to 16.4)
Cataract	125.8 (104.6 to 149.3)	--	7.2 (4.9 to 10.1)	25.0 (15.8 to 34.8)	-7.0 (-13.2 to -0.3)
Macular degeneration	20.8 (16.3 to 26.3)	--	0.9 (0.6 to 1.4)	25.1 (8.5 to 45.0)	-1.6 (-13.3 to 12.4)
Refraction and accommodation disorders	4,114.7 (3,943.5 to 4,293.2)	--	55.8 (31.2 to 95.7)	20.3 (16.0 to 24.3)	2.5 (-1.1 to 5.7)
Age-related and other hearing loss	5,363.5 (5,069.7 to 5,673.0)	--	168.7 (118.5 to 238.9)	19.4 (15.4 to 23.9)	0.1 (-2.5 to 3.0)
Other vision loss	114.3 (100.1 to 129.2)	--	7.5 (5.1 to 10.3)	20.0 (10.6 to 29.0)	-2.2 (-9.1 to 4.4)
Other sense organ diseases	763.6 (704.1 to 823.7)	2,517.8 (2,365.6 to 2,678.0)	23.9 (14.9 to 35.9)	16.4 (11.2 to 21.6)	0.2 (-3.9 to 4.2)
Oral disorders	12,655.7 (12,159.9 to 13,122.6)	35,587.1† (32,692.1 to 38,551.2)	49.8 (29.8 to 77.9)	16.8 (14.4 to 19.3)	0.6 (-1.3 to 2.5)
Caries of deciduous teeth	1,868.7 (1,508.9 to 2,227.7)	6,114.4 (4,391.8 to 8,234.7)	0.4 (0.2 to 0.9)	-10.1 (-20.2 to 0.3)	1.6 (-10.0 to 13.4)
Caries of permanent teeth	9,125.1 (8,582.8 to 9,640.3)	29,196.8 (27,093.9 to 31,499.1)	5.4 (2.4 to 10.2)	13.5 (9.4 to 17.7)	6.3 (2.9 to 10.3)
Periodontal disease	1,899.3 (1,545.6 to 2,291.9)	223.9 (175.6 to 279.7)	12.4 (4.9 to 25.8)	20.9 (15.7 to 26.8)	0.6 (-2.9 to 4.4)
Edentulism and severe tooth loss	624.4 (540.6 to 706.7)	52.0 (44.2 to 60.5)	17.3 (11.2 to 24.7)	23.9 (18.7 to 29.1)	-0.5 (-4.2 to 3.0)
Other oral disorders	483.4 (462.6 to 503.4)	--	14.2 (8.7 to 21.4)	8.3 (4.8 to 12.3)	-0.0 (-3.3 to 3.2)
Injuries	3,413.1 (3,253.1 to 3,582.2)	1,323.2† (1,253.0 to 1,389.8)	136.5 (92.1 to 195.1)	29.3 (26.5 to 31.8)	15.3 (13.0 to 17.5)
Transport injuries	870.5 (811.8 to 935.5)	261.8 (233.2 to 291.9)	46.0 (31.0 to 65.3)	37.0 (33.7 to 40.4)	20.5 (17.6 to 23.2)
Road injuries	654.3 (607.9 to 704.4)	213.8 (187.0 to 243.3)	34.7 (23.2 to 49.2)	49.6 (46.1 to 53.1)	30.6 (27.7 to 33.3)
Pedestrian road injuries	190.9 (167.3 to 217.1)	50.3 (41.3 to 60.7)	10.2 (6.9 to 14.4)	50.1 (46.6 to 53.8)	29.6 (26.8 to 32.5)
Cyclist road injuries	122.7 (103.2 to 144.4)	48.6 (38.8 to 59.1)	6.2 (4.1 to 8.9)	56.1 (52.4 to 59.8)	36.0 (32.9 to 39.0)
Motorcyclist road injuries	177.7 (152.2 to 216.7)	43.3 (35.5 to 51.8)	9.1 (6.1 to 13.0)	45.5 (41.8 to 49.1)	28.0 (25.1 to 30.9)
Motor vehicle road injuries	115.0 (97.4 to 132.3)	49.9 (40.7 to 59.9)	6.8 (4.5 to 9.7)	47.8 (44.0 to 51.6)	29.4 (26.2 to 32.4)
Other road injuries	48.1 (41.4 to 57.2)	21.8 (16.8 to 27.7)	2.4 (1.6 to 3.5)	53.1 (49.4 to 56.5)	34.8 (31.8 to 37.6)
Other transport injuries	216.2 (183.0 to 254.7)	48.0 (41.7 to 56.7)	11.3 (7.7 to 16.1)	9.0 (5.8 to 12.1)	-2.0 (-4.9 to 0.8)
Unintentional injuries	2,287.0 (2,141.7 to 2,430.7)	933.1 (879.8 to 989.3)	75.9 (51.2 to 108.6)	28.8 (25.8 to 31.7)	15.4 (13.0 to 17.6)
Falls	730.4 (643.7 to 814.3)	299.5 (266.5 to 338.3)	29.5 (20.4 to 40.7)	50.1 (46.6 to 53.5)	31.9 (29.1 to 34.6)
Drowning	21.5 (18.6 to 24.7)	3.6 (3.2 to 4.1)	1.1 (0.7 to 1.6)	7.7 (4.2 to 11.0)	-3.4 (-6.4 to -0.6)
Fire, heat, and hot substances	179.6 (151.1 to 216.9)	19.3 (15.4 to 22.9)	4.6 (3.0 to 6.8)	16.3 (10.3 to 21.4)	5.8 (0.6 to 10.5)
Poisonings	6.9 (5.9 to 7.9)	10.8 (9.0 to 12.8)	0.5 (0.3 to 0.8)	33.4 (22.2 to 46.3)	22.5 (12.3 to 33.8)
Exposure to mechanical forces	495.2 (430.0 to 592.4)	181.4 (157.3 to 207.2)	12.1 (7.9 to 17.5)	37.4 (33.6 to 40.8)	22.6 (19.4 to 25.3)
Unintentional firearm injuries	14.3 (11.9 to 17.2)	3.1 (2.2 to 4.2)	0.6 (0.4 to 0.8)	20.0 (16.4 to 23.5)	8.4 (5.5 to 11.2)
Unintentional suffocation	56.8 (42.0 to 76.4)	15.8 (11.5 to 20.9)	1.5 (0.9 to 2.3)	10.2 (7.2 to 13.3)	4.1 (1.3 to 7.0)
Other exposure to mechanical forces	424.2 (359.6 to 517.9)	162.5 (141.2 to 185.6)	10.0 (6.6 to 14.4)	44.0 (39.7 to 47.7)	27.1 (23.4 to 30.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	6.4 (4.9 to 8.1)	83.1 (69.8 to 99.2)	0.8 (0.5 to 1.3)	4.8 (-2.5 to 12.0)	4.9 (-1.3 to 11.3)
Animal contact	55.5 (46.9 to 70.2)	62.5 (52.0 to 75.0)	1.4 (0.9 to 2.1)	10.8 (4.2 to 17.4)	2.2 (-3.3 to 8.1)
Venomous animal contact	10.1 (8.2 to 12.3)	17.4 (13.0 to 23.0)	0.7 (0.4 to 1.0)	15.8 (3.8 to 30.0)	8.8 (-2.7 to 21.8)
Non-venomous animal contact	45.4 (37.4 to 59.8)	45.2 (37.1 to 54.7)	0.7 (0.5 to 1.1)	6.6 (2.4 to 10.1)	-3.2 (-6.5 to -0.4)
Foreign body	112.1 (92.3 to 131.5)	58.2 (51.1 to 66.9)	4.3 (2.7 to 6.3)	8.5 (4.8 to 12.3)	-0.2 (-3.5 to 3.0)
Pulmonary aspiration and foreign body in airway	71.4 (55.1 to 91.1)	26.1 (21.4 to 32.1)	3.0 (1.9 to 4.5)	7.9 (3.7 to 11.9)	-0.5 (-4.0 to 2.9)
Foreign body in eyes	3.4 (2.1 to 5.0)	16.9 (12.6 to 22.6)	0.2 (0.1 to 0.3)	10.5 (5.1 to 16.0)	1.1 (-2.3 to 4.1)
Foreign body in other body part	37.3 (29.6 to 46.8)	15.3 (12.7 to 18.7)	1.1 (0.7 to 1.6)	10.0 (5.8 to 13.8)	0.4 (-3.2 to 3.8)
Environmental heat and cold exposure	260.0 (219.4 to 307.6)	67.2 (55.5 to 79.2)	9.5 (6.3 to 13.6)	11.1 (8.2 to 13.8)	0.3 (-2.1 to 2.6)
Other unintentional injuries	419.5 (345.6 to 502.6)	147.5 (125.9 to 171.7)	12.0 (7.9 to 17.5)	14.6 (12.2 to 16.7)	3.1 (1.1 to 5.0)
Self-harm and interpersonal violence	818.2 (737.7 to 904.7)	97.9† (84.2 to 111.7)	13.3 (9.1 to 18.6)	9.3 (6.4 to 12.1)	-0.4 (-2.6 to 1.8)
Self-harm	24.8 (21.4 to 28.4)	11.5 (10.0 to 13.2)	1.2 (0.8 to 1.7)	10.8 (6.9 to 14.8)	-4.7 (-8.1 to -1.6)
Self-harm by firearm	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.7 (14.9 to 23.9)	8.7 (4.6 to 12.5)
Self-harm by other specified means	24.2 (20.7 to 27.8)	11.4 (9.8 to 13.1)	1.1 (0.8 to 1.7)	10.6 (6.7 to 14.6)	-5.0 (-8.3 to -1.8)
Interpersonal violence	793.4 (713.5 to 878.3)	86.4† (72.7 to 100.2)	12.1 (8.4 to 16.9)	9.1 (6.1 to 12.0)	0.0 (-2.3 to 2.3)
Assault by firearm	2.3 (2.0 to 2.7)	0.6 (0.5 to 0.9)	0.1 (0.1 to 0.1)	12.9 (9.2 to 16.7)	0.9 (-2.0 to 3.9)
Assault by sharp object	43.2 (35.1 to 51.8)	14.3 (10.9 to 18.5)	1.2 (0.8 to 1.8)	3.8 (0.3 to 7.0)	-6.2 (-8.9 to -3.7)
Sexual violence	602.3 (525.4 to 685.2)	--	5.0 (3.4 to 7.2)	-0.2 (-4.7 to 4.3)	-3.8 (-7.6 to 0.4)
Assault by other means	145.6 (121.8 to 176.0)	71.4 (59.1 to 82.6)	5.8 (3.9 to 8.3)	20.2 (17.2 to 23.0)	5.5 (3.2 to 7.7)
Forces of nature, conflict and terrorism, and executions and police conflict	39.6 (10.5 to 70.2)	30.3† (8.7 to 54.7)	1.4 (0.4 to 3.4)	41.0 (25.4 to 100.8)	30.1 (14.2 to 90.5)
Exposure to forces of nature	11.5 (1.9 to 23.4)	24.9 (3.9 to 49.6)	0.6 (0.2 to 1.3)	163.2 (148.8 to 182.8)	146.2 (130.2 to 168.3)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	28.1 (3.4 to 52.8)	5.4 (1.1 to 11.4)	0.7 (0.1 to 2.2)	0.6 (-16.1 to 12.8)	-10.0 (-23.5 to 3.3)
Impairments	--	--	--	--	--
Anaemia	7,955.3 (7,492.2 to 8,535.2)	--	208.9 (142.8 to 301.1)	-22.4 (-26.1 to -17.9)	-27.6 (-30.9 to -23.7)
Developmental intellectual disability	601.4 (458.5 to 767.8)	--	55.0 (39.6 to 72.1)	6.5 (0.6 to 13.4)	3.6 (-2.2 to 10.2)
Epilepsy	110.4 (68.7 to 145.0)	--	39.0 (22.2 to 59.6)	5.6 (-41.1 to 85.0)	2.8 (-43.0 to 81.1)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	8.2 (4.0 to 13.4)	0.2 (0.1 to 0.3)
Hearing loss	5,887.4 (5,597.7 to 6,183.2)	--	200.2 (141.0 to 275.0)	16.4 (13.2 to 19.4)	0.1 (-2.1 to 2.3)
Heart failure	190.4 (165.8 to 217.6)	--	31.1 (22.9 to 38.8)	32.9 (23.3 to 43.8)	2.3 (-4.8 to 10.0)
Infertility	440.9 (325.5 to 593.9)	--	2.5 (1.0 to 5.2)	-9.3 (-16.7 to -0.6)	-5.1 (-10.7 to 1.3)
Pelvic inflammatory disease	22.4 (19.1 to 26.4)	--	2.9 (1.9 to 4.1)	-5.4 (-18.2 to 10.0)	-10.3 (-21.9 to 2.7)
Vision loss	4,451.9 (4,275.6 to 4,638.2)	--	80.4 (52.6 to 123.2)	19.7 (16.1 to 23.0)	1.2 (-1.6 to 4.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Northern Mariana Islands.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	119.4 (118.7 to 120.0)	771.9† (725.6 to 820.7)	11.2 (8.3 to 14.7)	45.2 (42.0 to 48.7)	2.4 (0.7 to 4.4)
Communicable, maternal, neonatal, and nutritional disorders	79.8 (77.8 to 81.9)	473.9† (433.5 to 519.3)	1.5 (1.0 to 2.1)	48.5 (33.9 to 71.9)	9.9 (0.2 to 25.8)
HIV/AIDS and tuberculosis	37.7 (34.6 to 40.2)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	65.3 (14.9 to 161.7)	17.3 (-10.7 to 71.5)
Tuberculosis	35.6 (32.7 to 38.7)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.0 (10.3 to 63.2)	1.6 (-11.4 to 18.3)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.8 (8.3 to 78.2)	5.3 (-12.9 to 28.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.6 (-96.4 to 330.2)	-54.8 (-97.2 to 223.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	91.3 (-88.3 to 1,304.4)	45.0 (-91.1 to 937.7)
Latent tuberculosis infection	35.5 (32.6 to 38.7)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.5)	< 0.05^ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	155.1 (9.1 to 753.6)	73.7 (-23.2 to 458.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	97.0 (66.6 to 136.0)	36.2 (15.3 to 62.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.3 (-95.0 to 508.4)	-44.9 (-96.5 to 322.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	162.3 (-83.5 to 1,901.4)	81.4 (-88.6 to 1,289.0)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	163.5 (-7.9 to 1,301.8)	78.6 (-32.5 to 801.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	8.0 (7.6 to 8.5)	451.3† (411.0 to 496.6)	0.5 (0.3 to 0.6)	45.7 (40.2 to 51.1)	8.8 (5.2 to 12.0)
Diarrhoeal diseases	2.1 (1.9 to 2.3)	140.4 (129.8 to 152.6)	0.2 (0.2 to 0.3)	49.2 (40.1 to 58.6)	13.0 (7.3 to 19.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.5 (-9.3 to 26.9)	-20.6 (-33.8 to -5.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.0 (-10.2 to 29.2)	-20.4 (-34.5 to -3.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.9 (-6.0 to 31.6)	-17.9 (-30.4 to -4.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-33.3 (-48.1 to -13.1)	-41.2 (-51.2 to -29.4)
Lower respiratory infections	0.2 (0.2 to 0.2)	7.8 (7.0 to 8.7)	< 0.05 (< 0.05 to < 0.05)	67.0 (46.3 to 89.9)	22.6 (10.5 to 36.9)
Upper respiratory infections	3.9 (3.4 to 4.5)	294.4 (255.5 to 337.4)	0.1 (0.1 to 0.1)	34.2 (27.0 to 42.0)	-0.3 (-5.4 to 5.4)
Otitis media	1.3 (1.2 to 1.5)	5.2 (4.1 to 6.6)	< 0.05 (< 0.05 to 0.1)	47.4 (34.7 to 61.4)	12.6 (3.7 to 22.3)
Meningitis	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	45.3 (32.0 to 60.4)	4.6 (-4.7 to 14.1)
Pneumococcal meningitis	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.6 (26.9 to 69.6)	5.4 (-8.0 to 19.4)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.6 (37.5 to 51.6)	4.7 (-0.5 to 9.8)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (36.4 to 51.2)	3.8 (-1.7 to 9.2)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.7 (29.8 to 49.7)	0.6 (-5.1 to 6.5)
Encephalitis	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	50.4 (29.9 to 73.3)	6.3 (-6.2 to 19.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (-22.6 to 174.2)	1.5 (-44.8 to 100.8)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.1 (-38.9 to 134.0)	9.0 (-44.0 to 106.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.3 (10.3 to 35.5)	1.3 (-7.1 to 11.1)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	3.0 (2.8 to 3.1)	< 0.05 (< 0.05 to < 0.05)	41.4 (22.2 to 62.8)	0.0 (-10.2 to 10.7)
Neglected tropical diseases and malaria	1.2 (1.0 to 1.3)	2.1† (1.5 to 2.9)	< 0.05 (< 0.05 to 0.1)	80.4 (39.4 to 140.4)	48.4 (16.8 to 92.1)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.9 (-87.9 to 2,662.8)	17.6 (-90.3 to 1,801.0)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	2.1 (1.5 to 2.9)	< 0.05 (< 0.05 to < 0.05)	282.1 (185.5 to 764.6)	177.2 (110.8 to 534.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.7 (-28.1 to 77.8)	-29.3 (-58.7 to 20.0)
Intestinal nematode infections	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-1.2 (-24.2 to 28.8)	-27.6 (-42.5 to -8.5)
Ascariasis	< 0.05 (< 0.05 to < 0.05)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	< 0.05 (< 0.05 to < 0.05)	--	--	--	--
Hookworm disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-1.2 (-24.2 to 28.8)	-27.6 (-42.5 to -8.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.0 (0.8 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	17.1 (-10.1 to 54.6)	-1.3 (-22.1 to 27.7)
Maternal disorders	0.2 (0.1 to 0.2)	2.2† (1.8 to 2.6)	< 0.05 (< 0.05 to < 0.05)	34.7 (-3.2 to 85.3)	-8.9 (-32.9 to 24.4)
Maternal haemorrhage	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	25.1 (-20.4 to 95.2)	-16.0 (-44.8 to 30.0)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.1 (-55.1 to 176.5)	-26.2 (-69.0 to 76.4)
Maternal hypertensive disorders	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	62.2 (-3.0 to 189.2)	10.3 (-35.2 to 94.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	12.8 (-59.7 to 282.9)	-22.9 (-68.2 to 121.2)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	6.8 (-50.6 to 129.4)	-27.8 (-64.6 to 47.1)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	28.2 (-7.8 to 77.0)	-13.7 (-36.1 to 18.1)
Neonatal disorders	1.9 (1.4 to 2.6)	0.3 --	0.3 (0.2 to 0.5)	97.6 (38.2 to 231.6)	45.2 (2.0 to 144.1)
Neonatal preterm birth complications	1.7 (1.2 to 2.6)	--	0.2 (0.1 to 0.5)	113.5 (39.6 to 277.1)	55.5 (2.2 to 174.4)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	48.1 (16.1 to 89.2)	8.3 (-14.0 to 37.0)
Neonatal sepsis and other neonatal infections	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	29.2 (3.6 to 61.3)	-4.7 (-22.0 to 17.2)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	38.6 (26.6 to 51.1)	0.6 (-7.9 to 9.6)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	63.7 (8.8 to 188.7)	49.1 (-0.9 to 163.1)
Nutritional deficiencies	26.8 (23.8 to 29.3)	1.9† (1.2 to 2.5)	0.6 (0.4 to 0.8)	33.0 (12.9 to 58.0)	-1.8 (-14.4 to 14.0)
Protein-energy malnutrition	0.8 (0.6 to 1.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	37.2 (-17.9 to 119.9)	24.9 (-25.4 to 100.3)
Iodine deficiency	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.1 (19.8 to 57.6)	-2.6 (-13.8 to 10.4)
Vitamin A deficiency	1.9 (1.2 to 2.7)	1.6 (0.9 to 2.2)	--	--	--
Iron-deficiency anaemia	23.1 (19.9 to 26.5)	--	0.5 (0.3 to 0.8)	32.6 (10.9 to 58.8)	-3.0 (-16.3 to 13.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	36.8 (-19.7 to 123.7)	24.7 (-26.8 to 103.8)
Other communicable, maternal, neonatal, and nutritional diseases	39.3 (36.7 to 41.5)	16.3 (14.1 to 18.8)	0.1 (< 0.05 to 0.1)	38.1 (28.4 to 48.6)	1.3 (-5.0 to 7.9)
Sexually transmitted diseases excluding HIV	30.4 (27.9 to 32.6)	13.8 (11.7 to 16.1)	0.1 (< 0.05 to 0.1)	38.5 (28.8 to 47.7)	-1.8 (-7.5 to 3.6)
Syphilis	4.3 (2.7 to 6.5)	2.7 (1.6 to 4.2)	< 0.05 (< 0.05 to < 0.05)	41.4 (27.5 to 56.2)	-2.3 (-12.3 to 8.9)
Chlamydial infection	3.5 (2.3 to 5.1)	2.8 (1.8 to 4.4)	< 0.05 (< 0.05 to < 0.05)	38.8 (22.1 to 57.5)	-1.7 (-12.0 to 10.7)
Gonococcal infection	0.5 (0.3 to 0.7)	1.2 (0.6 to 2.0)	< 0.05 (< 0.05 to < 0.05)	38.8 (11.0 to 72.3)	-0.9 (-17.1 to 17.6)
Trichomoniasis	4.5 (3.5 to 5.6)	4.0 (3.0 to 5.1)	< 0.05 (< 0.05 to < 0.05)	42.8 (31.2 to 56.4)	0.3 (-6.3 to 7.5)
Genital herpes	20.7 (17.7 to 24.0)	1.7 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	42.8 (29.4 to 56.7)	-0.1 (-8.1 to 7.3)
Other sexually transmitted diseases	1.5 (1.3 to 1.6)	1.5 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	35.9 (20.6 to 52.9)	-2.8 (-12.6 to 6.9)
Hepatitis	11.6 (9.7 to 13.9)	2.6 (2.1 to 3.2)	< 0.05 (< 0.05 to < 0.05)	64.0 (30.3 to 105.8)	14.9 (-4.7 to 38.0)
Acute hepatitis A	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	63.7 (8.7 to 149.4)	16.0 (-20.8 to 68.5)
Hepatitis B	8.8 (7.0 to 11.1)	1.7 (1.3 to 2.3)	< 0.05 (< 0.05 to < 0.05)	66.2 (21.8 to 125.2)	14.6 (-11.3 to 47.8)
Hepatitis C	2.7 (2.4 to 3.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.8 (4.7 to 59.1)	8.8 (-6.0 to 27.3)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	65.9 (30.0 to 106.2)	15.8 (-12.0 to 49.4)
Other infectious diseases	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.7 (6.0 to 63.2)	5.1 (-13.0 to 28.0)
Non-communicable diseases	110.2 (109.3 to 111.0)	289.6† (272.4 to 307.6)	9.2 (6.8 to 11.9)	44.2 (41.3 to 47.1)	1.3 (-0.5 to 2.9)
Neoplasms	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	53.1 (42.3 to 65.3)	6.5 (0.0 to 12.8)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.1 (23.6 to 73.7)	0.7 (-12.4 to 16.1)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.2 (22.8 to 102.7)	7.4 (-14.5 to 32.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.0 (25.7 to 81.0)	5.0 (-11.0 to 23.9)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.0 (32.0 to 70.7)	1.4 (-10.6 to 15.7)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.6 (41.1 to 79.4)	7.5 (-7.9 to 25.6)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.3 (30.5 to 86.9)	6.0 (-10.8 to 24.9)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.7 (29.0 to 74.7)	1.1 (-10.8 to 14.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.4 (29.4 to 75.6)	1.5 (-10.8 to 15.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.0 (27.7 to 70.4)	0.5 (-11.4 to 14.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.9 (24.5 to 74.6)	-1.8 (-14.7 to 12.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.3 (27.5 to 80.5)	2.0 (-11.4 to 18.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.6 (27.5 to 66.4)	-1.0 (-12.3 to 11.7)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (21.4 to 48.4)	-6.1 (-17.6 to 6.9)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (26.4 to 73.3)	1.1 (-14.1 to 17.3)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.1 (30.3 to 88.5)	15.1 (-7.9 to 39.0)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.0 (15.9 to 77.1)	-7.8 (-26.9 to 17.0)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.3 (-59.0 to 73.2)	-44.7 (-75.6 to 38.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.8 (-59.6 to 73.5)	-44.8 (-75.7 to 39.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.8 (32.0 to 67.5)	0.9 (-8.8 to 13.9)
Breast cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.8 (33.2 to 106.3)	12.0 (-4.2 to 33.5)
Cervical cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (5.7 to 83.9)	0.0 (-22.8 to 27.9)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.1 (20.0 to 125.7)	9.1 (-14.8 to 36.5)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (12.0 to 65.7)	-9.4 (-31.3 to 21.1)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.8 (28.9 to 81.9)	7.9 (-9.0 to 28.0)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.4 (-2.3 to 148.1)	8.7 (-21.4 to 51.7)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.3 (8.1 to 79.5)	-6.0 (-22.6 to 13.9)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.6 (34.8 to 83.4)	8.8 (-4.5 to 24.1)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.8 (21.4 to 70.7)	4.8 (-7.5 to 19.3)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (-1.1 to 78.4)	-7.5 (-25.0 to 13.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.1 (46.9 to 98.9)	20.9 (1.6 to 38.7)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.3 (20.7 to 103.6)	10.7 (-11.5 to 37.6)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.6 (24.8 to 72.7)	3.7 (-9.6 to 19.5)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.3 (41.2 to 95.8)	12.5 (-12.0 to 40.6)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.2 (16.6 to 76.2)	6.5 (-8.0 to 22.3)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (-19.7 to 96.9)	-1.8 (-26.6 to 31.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.2 (20.0 to 109.9)	12.4 (-14.5 to 50.1)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (1.2 to 86.8)	3.8 (-16.6 to 25.6)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.3 (20.4 to 101.2)	3.4 (-16.2 to 28.3)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.0 (34.8 to 106.2)	14.5 (-9.0 to 43.4)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.0 (28.9 to 95.4)	13.1 (-1.3 to 30.2)
Cardiovascular diseases	3.4 (3.2 to 3.6)	0.3† (0.3 to 0.4)	0.2 (0.2 to 0.3)	41.0 (34.6 to 47.9)	-3.8 (-7.5 to -0.1)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.9 (14.5 to 68.7)	-2.0 (-20.0 to 17.9)
Ischaemic heart disease	1.0 (1.0 to 1.1)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	43.1 (32.9 to 54.3)	-1.4 (-5.5 to 3.0)
Cerebrovascular disease	0.6 (0.5 to 0.6)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	40.0 (29.9 to 51.6)	-6.7 (-13.2 to -0.2)
Ischaemic stroke	0.4 (0.4 to 0.5)	< 0.05‡ (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	41.9 (29.0 to 56.9)	-6.0 (-14.2 to 2.2)
Hemorrhagic stroke	0.2 (0.1 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (18.8 to 54.5)	-8.6 (-17.1 to 1.7)
Hypertensive heart disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	43.2 (21.1 to 66.4)	-0.7 (-9.2 to 9.6)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.1 (22.4 to 67.2)	0.7 (-9.3 to 12.2)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.5 (12.9 to 76.0)	0.6 (-15.7 to 19.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	49.8 (27.4 to 76.7)	1.0 (-20.4 to 25.1)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	43.3 (17.3 to 76.8)	0.7 (-11.0 to 14.7)
Atrial fibrillation and flutter	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (23.2 to 57.4)	-0.9 (-7.6 to 5.0)
Peripheral vascular disease	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (21.7 to 44.3)	-2.8 (-10.0 to 4.6)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (32.4 to 50.2)	0.2 (-13.6 to 15.2)
Other cardiovascular and circulatory diseases	1.1 (0.9 to 1.2)	--	0.1 (< 0.05 to 0.1)	40.9 (27.9 to 54.9)	-0.5 (-7.5 to 7.0)
Chronic respiratory diseases	12.9 (12.3 to 13.5)	2.9† (2.7 to 3.1)	0.7 (0.5 to 0.9)	66.9 (59.5 to 74.3)	13.0 (8.2 to 18.0)
Chronic obstructive pulmonary disease	3.2 (3.1 to 3.3)	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	43.6 (34.0 to 54.2)	-3.0 (-8.9 to 3.3)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.6 (18.7 to 59.0)	-7.7 (-24.6 to 11.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.8 (8.9 to 74.8)	-6.7 (-30.9 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.4 (30.6 to 51.0)	-4.2 (-11.9 to 4.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (10.0 to 55.1)	-12.7 (-35.9 to 15.3)
Asthma	10.2 (9.5 to 10.9)	2.7 (2.5 to 2.9)	0.4 (0.3 to 0.6)	84.6 (75.2 to 94.1)	34.4 (28.6 to 40.2)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.1 (21.1 to 54.4)	-4.1 (-13.0 to 5.1)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	88.9 (67.1 to 113.3)	34.8 (18.2 to 53.1)
Cirrhosis and other chronic liver diseases	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.7 (29.4 to 64.5)	3.3 (-6.0 to 12.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.0 (21.2 to 90.0)	3.1 (-11.0 to 20.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.2 (12.2 to 109.9)	3.6 (-18.2 to 27.6)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.9 (13.4 to 104.7)	2.4 (-18.3 to 28.2)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (17.2 to 69.9)	3.5 (-10.4 to 20.3)
Digestive diseases	1.9 (1.7 to 2.0)	2.2[†] (2.0 to 2.3)	0.1 (< 0.05 to 0.1)	58.4 (40.3 to 80.4)	7.1 (-1.8 to 17.0)
Peptic ulcer disease	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	77.7 (42.9 to 119.6)	12.8 (-3.1 to 31.6)
Gastritis and duodenitis	0.9 (0.7 to 1.0)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	73.0 (42.9 to 110.8)	13.4 (-1.5 to 30.9)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	42.4 (-1.1 to 101.1)	1.5 (-23.5 to 34.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (31.1 to 40.8)	-3.3 (-6.6 to 0.1)
Inguinal, femoral, and abdominal hernia	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	81.0 (47.6 to 123.7)	27.2 (8.8 to 48.2)
Inflammatory bowel disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.9 (-15.7 to 27.2)	-28.2 (-38.8 to -16.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.4 (29.0 to 45.2)	0.5 (-3.8 to 5.3)
Gallbladder and biliary diseases	0.2 (0.1 to 0.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	41.7 (14.2 to 77.2)	-2.5 (-19.7 to 18.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (34.0 to 43.9)	-6.6 (-9.7 to -3.4)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	63.7 (45.9 to 84.6)	12.5 (3.7 to 22.5)
Neurological disorders	39.7 (37.5 to 41.8)	18.4 (15.2 to 22.2)	0.9 (0.6 to 1.2)	41.7 (19.3 to 69.8)	0.1 (-14.9 to 18.3)
Alzheimer's disease and other dementias	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.1 (24.6 to 41.9)	-0.6 (-5.0 to 4.3)
Parkinson's disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.5 (17.8 to 74.0)	2.1 (-9.9 to 15.5)
Epilepsy	0.4 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	38.3 (-59.2 to 412.2)	-0.6 (-71.4 to 265.5)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.8 (45.1 to 56.3)	5.0 (1.6 to 8.2)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.7 (34.1 to 45.8)	-0.1 (-3.4 to 3.4)
Migraine	15.2 (14.2 to 16.2)	1.7 (1.6 to 1.8)	0.6 (0.4 to 0.9)	41.7 (35.1 to 48.4)	-0.3 (-4.4 to 4.0)
Tension-type headache	29.4 (25.5 to 34.1)	16.6 (13.4 to 20.5)	0.1 (0.1 to 0.1)	41.6 (33.5 to 51.1)	-0.2 (-5.3 to 5.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.0 (-46.3 to 442.9)	19.7 (-56.0 to 224.9)
Mental and substance use disorders	16.2 (15.6 to 16.7)	5.3[†] (4.9 to 5.7)	2.2 (1.6 to 2.9)	41.9 (38.1 to 45.5)	-0.2 (-2.4 to 2.0)
Schizophrenia	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	38.4 (25.8 to 52.2)	-3.4 (-11.1 to 4.3)
Alcohol use disorders	1.5 (1.3 to 1.7)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	44.3 (31.3 to 59.0)	0.6 (-7.6 to 10.2)
Drug use disorders	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	46.2 (32.5 to 61.2)	3.0 (-5.3 to 12.1)
Opioid use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	46.7 (29.1 to 67.4)	3.2 (-7.5 to 15.3)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (34.1 to 55.4)	1.3 (-4.0 to 7.0)
Amphetamine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.4 (8.5 to 106.3)	5.8 (-20.9 to 41.9)
Cannabis use disorders	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.3 (21.2 to 64.2)	-0.4 (-12.6 to 13.9)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.0 (17.6 to 87.2)	3.3 (-15.2 to 28.7)
Depressive disorders	3.6 (3.3 to 3.9)	3.1 (2.8 to 3.5)	0.6 (0.4 to 0.8)	44.6 (37.0 to 51.9)	0.7 (-3.4 to 5.2)
Major depressive disorder	1.9 (1.7 to 2.2)	2.9 (2.5 to 3.2)	0.4 (0.3 to 0.6)	44.9 (35.1 to 55.2)	1.1 (-4.8 to 7.1)
Dysthymia	1.7 (1.4 to 2.0)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	44.0 (37.5 to 50.4)	-0.1 (-2.8 to 2.8)
Bipolar disorder	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	42.0 (29.6 to 55.9)	-0.4 (-6.8 to 6.8)
Anxiety disorders	4.1 (3.6 to 4.5)	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.6)	42.1 (32.3 to 53.1)	-0.1 (-5.7 to 6.5)
Eating disorders	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	16.4 (0.6 to 33.3)	-16.5 (-26.6 to -5.0)
Anorexia nervosa	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (-8.2 to 52.6)	-14.8 (-32.3 to 8.6)
Bulimia nervosa	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.5 (-2.4 to 35.6)	-17.2 (-29.7 to -3.6)
Autistic spectrum disorders	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	37.3 (29.8 to 44.7)	-0.4 (-5.2 to 4.5)
Autism	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	37.4 (25.7 to 50.6)	-0.7 (-8.2 to 8.2)
Asperger syndrome and other autistic spectrum disorders	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	37.1 (29.9 to 44.8)	-0.2 (-4.5 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.5 (26.9 to 53.5)	-0.2 (-8.7 to 9.2)
Conduct disorder	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	38.0 (28.9 to 48.0)	-0.4 (-6.8 to 6.6)
Idiopathic developmental intellectual disability	0.9 (0.4 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	57.1 (43.4 to 74.0)	12.2 (3.5 to 24.1)
Other mental and substance use disorders	2.5 (2.2 to 2.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	42.6 (33.9 to 51.8)	-0.3 (-4.9 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	45.9 (44.6 to 47.3)	14.0† (13.1 to 15.1)	1.2 (0.9 to 1.7)	46.2 (40.6 to 52.3)	1.2 (-2.4 to 5.0)
Diabetes mellitus	11.8 (10.5 to 13.3)	1.0 (0.8 to 1.1)	0.8 (0.5 to 1.1)	45.4 (37.3 to 53.8)	-0.3 (-5.4 to 4.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.7 (35.1 to 47.5)	-0.0 (-3.6 to 4.2)
Chronic kidney disease	2.3 (2.0 to 2.5)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	65.9 (51.7 to 81.7)	14.0 (5.9 to 22.6)
Chronic kidney disease due to diabetes mellitus	1.3 (1.2 to 1.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	68.5 (49.1 to 90.9)	14.4 (4.4 to 25.6)
Chronic kidney disease due to hypertension	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.4 (37.0 to 82.6)	12.3 (-0.7 to 26.7)
Chronic kidney disease due to glomerulonephritis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.5 (38.3 to 97.2)	16.2 (3.6 to 29.4)
Chronic kidney disease due to other causes	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.5 (45.1 to 94.8)	15.0 (3.6 to 27.7)
Urinary diseases and male infertility	1.6 (1.3 to 1.8)	6.6† (5.8 to 7.5)	< 0.05 (< 0.05 to < 0.05)	39.4 (29.7 to 49.6)	-1.9 (-7.9 to 4.8)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	5.9 (5.1 to 6.9)	< 0.05 (< 0.05 to < 0.05)	34.1 (10.7 to 62.5)	-2.8 (-17.2 to 13.8)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	43.9 (33.5 to 54.2)	-1.8 (-13.0 to 10.7)
Benign prostatic hyperplasia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.1 (32.4 to 63.1)	-1.1 (-8.4 to 7.5)
Male infertility	0.9 (0.7 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	36.6 (27.7 to 45.6)	-0.4 (-6.7 to 6.1)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	12.7 (-2.6 to 30.6)	-18.8 (-27.7 to -8.8)
Gynecological diseases	14.1 (13.2 to 14.9)	6.0† (5.5 to 6.5)	0.2 (0.1 to 0.3)	41.8 (34.2 to 49.8)	-1.6 (-6.2 to 3.3)
Uterine fibroids	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	40.9 (23.1 to 62.7)	-3.1 (-14.4 to 10.6)
Polycystic ovarian syndrome	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.3 (18.7 to 61.0)	0.5 (-12.5 to 16.6)
Female infertility	1.0 (0.5 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	45.4 (20.1 to 76.5)	3.6 (-13.3 to 25.1)
Endometriosis	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	44.4 (1.6 to 104.6)	1.0 (-24.8 to 36.9)
Genital prolapse	1.3 (1.2 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.0 (6.1 to 31.1)	-20.2 (-27.1 to -12.3)
Premenstrual syndrome	9.5 (8.8 to 10.3)	3.4 (3.1 to 3.7)	0.1 (< 0.05 to 0.1)	43.2 (31.9 to 56.6)	0.3 (-6.9 to 8.7)
Other gynecological diseases	2.3 (1.9 to 2.6)	2.0 (1.6 to 2.4)	0.1 (< 0.05 to 0.1)	41.9 (29.8 to 55.6)	-0.2 (-7.9 to 8.1)
Hemoglobinopathies and hemolytic anaemias	24.3 (23.1 to 25.7)	--	< 0.05 (< 0.05 to 0.1)	50.5 (15.2 to 167.2)	7.9 (-13.1 to 73.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	45.3 (3.4 to 106.6)	27.6 (-2.8 to 72.3)
Thalassaemias trait	1.6 (0.8 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	72.2 (13.5 to 448.1)	22.2 (-16.4 to 265.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	43.5 (32.5 to 70.0)	6.9 (-1.2 to 27.0)
Sickle cell trait	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	85.3 (40.5 to 145.4)	52.1 (23.3 to 92.9)
G6PD deficiency	5.3 (4.6 to 6.0)	--	< 0.05 (< 0.05 to < 0.05)	81.4 (43.5 to 128.8)	29.7 (10.1 to 55.5)
G6PD trait	17.0 (16.4 to 17.7)	--	< 0.05 (< 0.05 to < 0.05)	89.2 (45.9 to 149.2)	32.3 (9.7 to 64.5)
Other hemoglobinopathies and hemolytic anaemias	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	27.4 (6.0 to 55.4)	-4.1 (-16.9 to 11.7)
Endocrine, metabolic, blood, and immune disorders	2.0 (1.8 to 2.2)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	37.4 (26.2 to 49.4)	-1.8 (-7.7 to 4.0)
Musculoskeletal disorders	17.2 (16.2 to 18.2)	8.8 (7.7 to 9.9)	1.9 (1.3 to 2.5)	44.1 (39.5 to 49.0)	-0.6 (-2.8 to 1.8)
Rheumatoid arthritis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	44.8 (24.7 to 67.9)	0.1 (-9.0 to 9.6)
Osteoarthritis	2.9 (2.7 to 3.1)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	42.5 (36.2 to 49.1)	-2.9 (-6.2 to 0.8)
Low back and neck pain	10.4 (9.5 to 11.4)	4.3 (3.8 to 4.9)	1.2 (0.8 to 1.6)	46.0 (40.7 to 51.1)	1.0 (-2.0 to 3.9)
Low back pain	6.9 (6.0 to 8.1)	3.3 (2.8 to 3.9)	0.8 (0.6 to 1.1)	46.3 (38.5 to 53.9)	1.5 (-2.8 to 5.9)
Neck pain	4.0 (3.4 to 4.7)	1.0 (0.8 to 1.2)	0.4 (0.3 to 0.6)	45.2 (40.4 to 50.1)	-0.1 (-2.2 to 1.9)
Gout	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.6 (19.4 to 77.7)	0.2 (-13.0 to 15.3)
Other musculoskeletal disorders	4.9 (4.0 to 5.9)	4.1 (3.3 to 5.1)	0.4 (0.3 to 0.6)	39.8 (27.3 to 53.5)	-3.7 (-10.7 to 4.0)
Other non-communicable diseases	83.0 (81.0 to 84.7)	237.6† (220.9 to 255.5)	1.9 (1.2 to 2.6)	39.9 (37.8 to 42.1)	1.7 (0.4 to 3.1)
Congenital anomalies	1.0 (0.9 to 1.2)	--	0.1 (0.1 to 0.2)	43.9 (34.3 to 54.3)	5.7 (-0.9 to 12.4)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	43.7 (20.2 to 71.5)	5.0 (-10.0 to 21.9)
Congenital heart anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	48.8 (31.0 to 68.5)	8.0 (-3.5 to 19.9)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	34.0 (19.6 to 49.8)	-1.3 (-12.0 to 10.3)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	39.4 (27.6 to 50.8)	2.2 (-6.5 to 10.4)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	65.2 (36.5 to 94.3)	19.5 (2.1 to 38.9)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	41.5 (4.9 to 90.2)	2.6 (-24.1 to 37.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (-0.1 to 53.0)	1.1 (-16.1 to 22.8)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	47.2 (29.3 to 66.0)	6.2 (-5.1 to 17.6)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	29.9 (20.3 to 40.2)	-0.4 (-7.6 to 7.7)
Digestive congenital anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	37.6 (16.7 to 63.6)	0.3 (-13.8 to 16.4)
Other congenital anomalies	0.4 (0.3 to 0.6)	--	0.1 (< 0.05 to 0.1)	45.8 (28.3 to 65.5)	7.1 (-4.4 to 20.5)
Skin and subcutaneous diseases	37.1 (36.2 to 38.2)	77.4 (73.2 to 82.1)	1.0 (0.6 to 1.4)	35.5 (32.5 to 38.3)	-0.6 (-2.3 to 1.3)
Dermatitis	5.3 (4.9 to 5.7)	7.7 (7.1 to 8.4)	0.2 (0.1 to 0.3)	30.5 (25.2 to 35.8)	-0.0 (-3.5 to 3.4)
Psoriasis	0.9 (0.8 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	41.8 (28.7 to 56.8)	0.6 (-7.2 to 9.0)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	35.2 (17.0 to 56.7)	-5.0 (-18.6 to 11.2)
Pyoderma	0.1 (0.1 to 0.1)	2.8 (2.7 to 2.9)	< 0.05 (< 0.05 to < 0.05)	38.0 (23.0 to 55.1)	-0.5 (-7.7 to 7.1)
Scabies	4.8 (4.1 to 5.6)	15.1 (12.8 to 17.7)	0.1 (0.1 to 0.2)	36.2 (31.1 to 41.9)	-0.3 (-3.4 to 3.1)
Fungal skin diseases	8.5 (7.6 to 9.6)	28.6 (25.4 to 32.1)	< 0.05 (< 0.05 to 0.1)	36.3 (33.8 to 39.0)	-0.1 (-1.3 to 1.0)
Viral skin diseases	3.3 (3.1 to 3.5)	4.8 (4.5 to 5.2)	0.1 (0.1 to 0.1)	36.3 (31.1 to 41.9)	0.0 (-3.2 to 3.6)
Acne vulgaris	10.9 (10.0 to 11.9)	6.6 (5.7 to 7.9)	0.3 (0.2 to 0.4)	39.5 (32.4 to 46.2)	-0.2 (-4.9 to 4.5)
Alopecia areata	0.3 (0.3 to 0.3)	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	40.1 (23.9 to 59.1)	-0.5 (-10.4 to 11.2)
Pruritus	1.0 (0.9 to 1.2)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	36.1 (27.4 to 45.6)	-2.2 (-7.2 to 3.1)
Urticaria	1.1 (1.0 to 1.3)	2.0 (1.8 to 2.4)	0.1 (< 0.05 to 0.1)	29.1 (20.4 to 38.1)	0.1 (-5.8 to 6.1)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (31.7 to 48.5)	-5.2 (-17.5 to 10.1)
Other skin and subcutaneous diseases	6.9 (6.6 to 7.1)	7.6 (7.4 to 7.9)	< 0.05 (< 0.05 to 0.1)	28.6 (24.6 to 33.0)	-7.9 (-10.1 to -5.5)
Sense organ diseases	19.3 (18.6 to 20.0)	10.9† (10.1 to 11.7)	0.6 (0.4 to 0.9)	45.1 (41.3 to 49.1)	3.3 (1.4 to 5.6)
Glaucoma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	36.4 (13.5 to 63.1)	-1.2 (-14.1 to 14.0)
Cataract	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	30.7 (18.8 to 43.2)	-3.3 (-8.4 to 2.2)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	36.4 (16.8 to 61.8)	0.1 (-12.5 to 15.0)
Refraction and accommodation disorders	7.6 (7.2 to 8.1)	--	0.2 (0.1 to 0.2)	40.1 (34.7 to 45.6)	-0.1 (-2.8 to 2.7)
Age-related and other hearing loss	11.6 (10.6 to 12.7)	--	0.4 (0.2 to 0.5)	49.7 (44.0 to 56.8)	6.6 (3.3 to 10.6)
Other vision loss	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	30.9 (11.9 to 47.9)	-3.7 (-11.1 to 4.3)
Other sense organ diseases	2.5 (2.3 to 2.7)	10.9 (10.1 to 11.7)	0.1 (< 0.05 to 0.1)	42.1 (34.2 to 50.6)	0.0 (-3.9 to 3.7)
Oral disorders	56.2 (53.0 to 58.8)	149.3† (134.2 to 165.9)	0.1 (0.1 to 0.2)	45.7 (41.7 to 49.4)	1.1 (-1.1 to 3.2)
Caries of deciduous teeth	5.4 (3.7 to 6.9)	22.9 (13.3 to 32.7)	< 0.05 (< 0.05 to < 0.05)	20.1 (5.7 to 38.4)	0.2 (-12.5 to 15.1)
Caries of permanent teeth	47.3 (43.7 to 50.6)	126.1 (113.5 to 138.9)	< 0.05 (< 0.05 to 0.1)	60.2 (53.6 to 67.0)	12.8 (8.8 to 16.8)
Periodontal disease	1.4 (1.1 to 1.8)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	47.4 (39.8 to 55.6)	0.7 (-3.5 to 5.2)
Edentulism and severe tooth loss	1.5 (1.3 to 1.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	43.0 (35.2 to 50.9)	-1.0 (-4.3 to 2.6)
Other oral disorders	2.3 (2.1 to 2.4)	--	0.1 (< 0.05 to 0.1)	42.4 (36.6 to 48.1)	-0.0 (-3.3 to 2.8)
Injuries	16.9 (16.0 to 17.8)	8.4† (8.0 to 8.9)	0.6 (0.4 to 0.9)	52.4 (49.5 to 55.5)	7.9 (6.2 to 9.6)
Transport injuries	3.1 (2.9 to 3.4)	1.2 (1.1 to 1.4)	0.2 (0.1 to 0.2)	58.4 (54.2 to 62.9)	12.0 (9.7 to 14.3)
Road injuries	2.0 (1.8 to 2.1)	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	68.7 (64.5 to 73.2)	17.7 (15.4 to 20.1)
Pedestrian road injuries	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	70.3 (66.0 to 75.0)	18.8 (16.5 to 21.1)
Cyclist road injuries	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	76.1 (71.8 to 81.0)	21.2 (18.9 to 23.7)
Motorcyclist road injuries	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	80.6 (75.9 to 85.5)	26.6 (23.9 to 29.3)
Motor vehicle road injuries	0.6 (0.5 to 0.7)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	53.1 (48.9 to 57.6)	7.2 (4.8 to 9.5)
Other road injuries	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	83.9 (79.3 to 88.9)	29.4 (27.0 to 31.9)
Other transport injuries	1.2 (1.0 to 1.4)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	42.5 (38.1 to 47.2)	2.1 (-0.2 to 4.7)
Unintentional injuries	12.0 (11.2 to 12.8)	6.1 (5.7 to 6.6)	0.4 (0.2 to 0.5)	51.7 (48.7 to 54.9)	7.6 (5.9 to 9.4)
Falls	2.9 (2.5 to 3.3)	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	70.2 (66.6 to 74.2)	20.2 (18.2 to 22.4)
Drowning	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.8 (44.4 to 53.1)	4.0 (1.1 to 7.1)
Fire, heat, and hot substances	1.4 (1.1 to 1.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	55.3 (48.8 to 62.7)	8.4 (5.0 to 12.5)
Poisonings	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.5 (33.2 to 59.8)	4.5 (-3.2 to 12.4)
Exposure to mechanical forces	2.2 (1.9 to 2.7)	1.0 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	63.2 (59.8 to 67.0)	13.3 (11.5 to 15.3)
Unintentional firearm injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.8 (42.7 to 51.1)	1.4 (-0.7 to 3.7)
Unintentional suffocation	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (38.1 to 46.2)	1.6 (-0.6 to 3.9)
Other exposure to mechanical forces	1.9 (1.6 to 2.5)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to 0.1)	68.0 (64.4 to 71.9)	16.0 (14.1 to 18.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (< 0.05 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	20.6 (12.6 to 27.7)	-5.3 (-10.1 to -0.6)
Animal contact	0.6 (0.5 to 0.7)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	62.1 (51.4 to 72.6)	15.5 (9.5 to 21.6)
Venomous animal contact	0.3 (0.2 to 0.3)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	60.3 (47.1 to 73.7)	14.2 (6.6 to 22.1)
Non-venomous animal contact	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	68.1 (63.5 to 73.1)	19.2 (16.6 to 21.9)
Foreign body	0.7 (0.6 to 0.9)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	29.3 (25.3 to 33.3)	-6.4 (-8.5 to -4.1)
Pulmonary aspiration and foreign body in airway	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.4 (23.2 to 31.7)	-7.3 (-9.7 to -4.9)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	43.1 (36.6 to 50.7)	2.2 (-0.8 to 6.0)
Foreign body in other body part	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.4 (28.2 to 37.2)	-4.9 (-7.2 to -2.2)
Environmental heat and cold exposure	1.7 (1.4 to 2.0)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	47.5 (44.4 to 50.9)	4.2 (2.4 to 6.2)
Other unintentional injuries	2.3 (1.8 to 2.7)	1.0 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	33.6 (30.8 to 36.5)	-4.9 (-6.5 to -3.3)
Self-harm and interpersonal violence	4.5 (4.0 to 5.1)	1.0† (0.9 to 1.2)	0.1 (0.1 to 0.1)	43.7 (40.5 to 47.1)	0.3 (-1.4 to 2.1)
Self-harm	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.8 (34.6 to 45.5)	-3.7 (-6.3 to -0.8)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.3 (50.8 to 62.3)	7.8 (4.7 to 11.1)
Self-harm by other specified means	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.0 (33.6 to 44.9)	-4.2 (-6.8 to -1.2)
Interpersonal violence	4.4 (3.8 to 4.9)	0.9† (0.8 to 1.1)	0.1 (0.1 to 0.1)	44.1 (40.8 to 47.6)	0.8 (-1.1 to 2.6)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (24.7 to 35.0)	-10.6 (-13.2 to -7.7)
Assault by sharp object	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.7 (33.2 to 42.0)	-4.6 (-6.9 to -2.2)
Sexual violence	2.9 (2.5 to 3.5)	--	< 0.05 (< 0.05 to < 0.05)	38.0 (31.4 to 44.4)	-1.8 (-5.7 to 2.4)
Assault by other means	1.1 (0.9 to 1.3)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	50.1 (46.4 to 54.0)	3.4 (1.3 to 5.4)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (0.1 to 0.2)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	117.3 (102.0 to 132.8)	121.0 (105.2 to 135.7)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	124.5 (107.7 to 143.7)	144.5 (126.2 to 165.9)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.8 (57.3 to 72.2)	22.3 (16.0 to 26.2)
Impairments	--	--	--	--	--
Anaemia	30.9 (26.6 to 35.2)	--	0.8 (0.5 to 1.2)	38.9 (19.0 to 62.2)	2.8 (-8.9 to 17.4)
Developmental intellectual disability	2.1 (1.6 to 2.6)	--	0.2 (0.2 to 0.3)	49.6 (40.9 to 58.8)	7.7 (2.0 to 13.5)
Epilepsy	0.6 (0.4 to 0.9)	--	0.2 (0.1 to 0.4)	55.4 (-16.2 to 193.3)	10.8 (-42.6 to 117.1)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	38.4 (35.4 to 41.8)	-0.0 (-0.0 to -0.0)
Hearing loss	13.1 (12.1 to 14.1)	--	0.4 (0.3 to 0.6)	49.3 (44.3 to 54.9)	6.9 (3.8 to 10.4)
Heart failure	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	41.1 (30.9 to 53.1)	-0.7 (-7.1 to 6.9)
Infertility	3.9 (3.1 to 5.0)	--	< 0.05 (< 0.05 to < 0.05)	39.2 (32.2 to 46.6)	1.0 (-4.2 to 6.0)
Pelvic inflammatory disease	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	34.8 (14.0 to 58.0)	-4.7 (-17.6 to 9.4)
Vision loss	8.5 (8.0 to 9.0)	--	0.2 (0.2 to 0.4)	41.3 (36.2 to 47.2)	0.1 (-2.2 to 2.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Norway.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,867.2 (4,846.8 to 4,890.8)	34,505.8† (32,370.0 to 36,753.3)	633.9 (471.6 to 819.8)	13.3 (11.6 to 14.9)	-1.1 (-2.7 to 0.4)
Communicable, maternal, neonatal, and nutritional disorders	1,602.5 (1,518.7 to 1,681.1)	20,053.1† (17,926.2 to 22,218.2)	21.4 (15.3 to 28.9)	11.8 (5.8 to 18.8)	0.2 (-5.3 to 6.9)
HIV/AIDS and tuberculosis	493.3 (403.2 to 572.4)	0.6† (0.4 to 0.7)	0.6 (0.3 to 1.0)	34.0 (12.6 to 52.1)	15.1 (-3.7 to 31.7)
Tuberculosis	436.8 (351.3 to 531.1)	0.3† (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-4.8 (-11.7 to 3.3)	-15.7 (-22.7 to -8.4)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-5.1 (-12.1 to 3.1)	-16.0 (-23.2 to -8.7)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.7 (-32.1 to 49.8)	-9.1 (-40.2 to 32.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	121.0 (45.9 to 222.3)	95.6 (28.7 to 184.9)
Latent tuberculosis infection	436.5 (351.1 to 530.9)	--	--	--	--
HIV/AIDS	6.0 (2.9 to 10.1)	0.3^ (0.1 to 0.4)	0.5 (0.2 to 1.0)	42.2 (16.6 to 65.2)	21.8 (-0.8 to 43.3)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.5 (-40.0 to -25.8)	-43.1 (-48.6 to -36.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.8 (-52.6 to 6.9)	-38.3 (-59.5 to -8.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.2 (1.8 to 129.7)	32.8 (-12.9 to 96.4)
HIV/AIDS resulting in other diseases	6.0 (2.9 to 10.1)	0.3 (0.1 to 0.4)	0.5 (0.2 to 1.0)	43.2 (17.6 to 66.2)	22.7 (-0.3 to 44.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	310.3 (290.2 to 331.8)	19,839.2† (17,720.9 to 21,998.0)	9.4 (6.1 to 13.9)	10.8 (6.9 to 15.8)	-0.9 (-4.2 to 2.6)
Diarrhoeal diseases	11.6 (10.8 to 12.5)	777.9 (723.5 to 837.3)	1.3 (0.9 to 1.8)	7.1 (-0.8 to 16.3)	-4.2 (-12.0 to 4.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.4 (-10.3 to 24.4)	-8.5 (-22.1 to 7.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (-9.5 to 35.1)	-2.9 (-20.4 to 19.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-18.1 to 21.7)	-13.1 (-28.0 to 5.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-32.5 (-50.6 to -10.3)	-42.9 (-61.0 to -19.2)
Lower respiratory infections	2.7 (2.6 to 3.0)	122.1 (112.9 to 132.4)	0.2 (0.1 to 0.2)	15.2 (1.5 to 30.6)	0.7 (-11.4 to 14.7)
Upper respiratory infections	241.8 (215.7 to 268.7)	18,510.2 (16,438.2 to 20,702.4)	6.0 (3.6 to 9.4)	11.8 (6.5 to 17.2)	0.3 (-4.2 to 4.9)
Otitis media	50.2 (42.9 to 61.1)	341.1 (232.3 to 547.9)	1.2 (0.8 to 1.9)	7.4 (0.0 to 15.5)	-2.5 (-9.5 to 4.9)
Meningitis	1.0 (0.7 to 2.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.4)	36.7 (3.9 to 389.7)	7.7 (-8.5 to 172.2)
Pneumococcal meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-5.3 to 6.8)	-11.3 (-16.9 to -6.3)
H influenzae type B meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (8.4 to 19.9)	0.8 (-4.9 to 5.9)
Meningococcal infection	0.2 (0.1 to 2.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.3)	243.6 (4.5 to 2,868.7)	108.1 (-7.6 to 1,367.5)
Other meningitis	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	7.4 (3.1 to 12.0)	-5.4 (-9.3 to -1.1)
Encephalitis	3.0 (1.9 to 4.5)	2.5 (2.5 to 2.6)	0.3 (0.2 to 0.4)	12.0 (8.1 to 16.0)	-2.0 (-5.5 to 1.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.6 (-61.0 to 29.8)	-35.9 (-63.9 to 8.1)
Whooping cough	0.3 (0.2 to 0.4)	2.0 (1.6 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-29.1 (-47.6 to -7.5)	-32.7 (-50.5 to -11.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.5 (-42.6 to -6.0)	-33.6 (-48.8 to -18.1)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	5.2 (4.7 to 5.8)	83.1 (80.2 to 86.4)	0.2 (0.1 to 0.4)	15.1 (1.3 to 30.7)	-0.1 (-12.5 to 14.3)
Neglected tropical diseases and malaria	0.8 (0.6 to 0.9)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.7 (-38.2 to 118.9)	7.1 (-50.9 to 98.7)
Malaria	--	--	--	--	--
Chagas disease	0.7 (0.5 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	42.5 (17.8 to 73.7)	22.9 (3.5 to 46.4)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.1 (-95.7 to 926.7)	-39.0 (-96.3 to 832.0)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.0 (-28.6 to 14.8)	-21.7 (-38.5 to 0.5)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.8 (3.0 to 4.7)	42.2† (39.4 to 45.1)	0.2 (0.1 to 0.3)	19.4 (-15.2 to 65.3)	3.1 (-27.1 to 44.2)
Maternal haemorrhage	0.6 (0.4 to 1.0)	3.8 (3.2 to 4.6)	< 0.05 (< 0.05 to < 0.05)	12.0 (-33.1 to 96.3)	-0.8 (-40.7 to 73.0)
Maternal sepsis and other pregnancy related infections	1.0 (0.8 to 1.2)	5.5 (4.7 to 6.3)	< 0.05 (< 0.05 to < 0.05)	7.9 (-48.0 to 118.9)	-7.5 (-56.4 to 88.3)
Maternal hypertensive disorders	2.2 (1.4 to 3.0)	8.9 (7.8 to 10.0)	0.1 (0.1 to 0.2)	29.4 (-23.2 to 126.3)	11.5 (-33.4 to 94.1)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	3.8 (3.3 to 4.4)	< 0.05 (< 0.05 to < 0.05)	10.6 (-59.7 to 264.6)	-4.2 (-64.9 to 215.9)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.2)	20.2 (18.0 to 22.7)	< 0.05 (< 0.05 to < 0.05)	13.7 (-44.3 to 122.3)	-3.4 (-53.4 to 90.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	14.0 (-19.3 to 57.7)	-2.0 (-30.1 to 37.4)
Neonatal disorders	40.0 (34.6 to 47.1)	6.7 --	6.7 (4.8 to 9.1)	16.4 (3.1 to 32.8)	3.8 (-8.4 to 18.5)
Neonatal preterm birth complications	31.5 (24.6 to 41.4)	--	3.1 (2.0 to 4.7)	12.8 (-11.4 to 43.5)	0.7 (-21.0 to 29.2)
Neonatal encephalopathy due to birth asphyxia and trauma	11.7 (8.8 to 15.9)	--	2.1 (1.4 to 3.1)	21.3 (2.4 to 51.5)	7.9 (-9.0 to 34.6)
Neonatal sepsis and other neonatal infections	2.9 (1.5 to 5.9)	--	1.2 (0.5 to 2.6)	19.4 (1.7 to 39.1)	6.2 (-10.3 to 23.7)
Hemolytic disease and other neonatal jaundice	0.3 (0.3 to 0.4)	--	0.1 (0.1 to 0.1)	11.2 (3.5 to 19.9)	-1.1 (-7.9 to 6.6)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	5.9 (-13.4 to 29.4)	1.0 (-17.5 to 23.4)
Nutritional deficiencies	289.9 (240.9 to 339.1)	40.7† (32.5 to 49.9)	3.8 (2.4 to 5.9)	3.6 (-14.1 to 23.4)	-4.5 (-22.0 to 14.7)
Protein-energy malnutrition	2.7 (2.7 to 2.8)	1.7 (1.6 to 1.7)	0.3 (0.2 to 0.4)	3.3 (-8.5 to 17.7)	-1.5 (-12.8 to 12.2)
Iodine deficiency	61.1 (46.4 to 79.2)	0.9 (0.7 to 1.2)	1.6 (1.0 to 2.4)	10.9 (-0.8 to 22.9)	-2.9 (-13.6 to 8.1)
Vitamin A deficiency	47.0 (37.2 to 59.7)	38.1 (29.9 to 47.4)	--	--	--
Iron-deficiency anaemia	167.2 (124.0 to 217.7)	--	1.9 (1.1 to 3.3)	-1.5 (-30.6 to 38.3)	-6.1 (-34.8 to 33.9)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	2.9 (-9.4 to 17.4)	-1.8 (-13.7 to 12.0)
Other communicable, maternal, neonatal, and nutritional diseases	756.8 (692.8 to 822.7)	130.5 (119.8 to 142.5)	0.7 (0.4 to 1.2)	12.5 (6.3 to 19.2)	-1.0 (-7.7 to 5.9)
Sexually transmitted diseases excluding HIV	636.6 (579.5 to 701.2)	121.5 (110.6 to 133.5)	0.5 (0.3 to 0.9)	12.7 (5.5 to 20.2)	-2.8 (-9.6 to 4.3)
Syphilis	1.4 (1.2 to 1.5)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.1)	23.0 (7.0 to 38.5)	5.4 (-8.4 to 18.2)
Chlamydial infection	26.8 (25.2 to 28.1)	20.0 (17.6 to 22.6)	0.1 (< 0.05 to 0.2)	10.4 (-6.9 to 30.5)	-6.1 (-21.5 to 12.8)
Gonococcal infection	1.8 (1.6 to 2.1)	1.5 (1.2 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-12.5 to 11.6)	-11.2 (-21.0 to 0.7)
Trichomoniasis	89.4 (77.9 to 101.6)	74.2 (64.6 to 85.0)	0.1 (< 0.05 to 0.2)	15.7 (6.1 to 28.7)	1.1 (-7.6 to 13.1)
Genital herpes	528.4 (452.3 to 617.8)	21.9 (18.6 to 26.1)	0.1 (< 0.05 to 0.3)	13.3 (2.0 to 23.6)	-1.6 (-11.0 to 7.9)
Other sexually transmitted diseases	5.0 (4.3 to 5.7)	3.2 (2.5 to 4.2)	0.1 (< 0.05 to 0.1)	3.2 (-12.8 to 20.4)	-8.5 (-22.3 to 6.8)
Hepatitis	142.0 (126.2 to 159.8)	9.0 (7.7 to 10.4)	< 0.05 (< 0.05 to < 0.05)	-24.2 (-34.6 to -11.2)	-31.5 (-41.6 to -19.2)
Acute hepatitis A	0.3 (0.2 to 0.3)	3.6 (2.7 to 4.3)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-38.1 to 0.5)	-29.9 (-45.2 to -7.9)
Hepatitis B	60.2 (47.4 to 75.8)	4.1 (3.2 to 5.3)	< 0.05 (< 0.05 to < 0.05)	-29.8 (-43.2 to -14.5)	-39.4 (-51.1 to -25.5)
Hepatitis C	81.5 (73.1 to 90.3)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-7.1 to -3.1)	-8.0 (-9.8 to -6.2)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-22.4 (-27.5 to -17.4)	-32.0 (-36.3 to -27.3)
Other infectious diseases	5.0 (3.8 to 6.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	15.8 (2.8 to 30.5)	6.1 (-9.0 to 24.2)
Non-communicable diseases	4,738.5 (4,715.2 to 4,763.6)	13,875.2† (13,272.0 to 14,509.0)	559.7 (415.9 to 721.9)	13.2 (11.3 to 15.0)	-1.3 (-3.1 to 0.4)
Neoplasms	111.5 (107.8 to 115.7)	34.5 (32.0 to 36.8)	10.8 (7.9 to 14.0)	23.3 (17.8 to 29.0)	2.6 (-2.3 to 7.5)
Lip and oral cavity cancer	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	15.7 (-0.6 to 33.7)	-4.9 (-17.9 to 10.0)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.8 (-6.1 to 17.6)	-11.7 (-20.8 to -0.4)
Other pharynx cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	25.0 (7.3 to 46.0)	1.8 (-12.6 to 18.4)
Oesophageal cancer	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	30.8 (3.7 to 65.6)	8.3 (-13.6 to 35.6)
Stomach cancer	1.2 (1.1 to 1.4)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	2.5 (-13.5 to 21.0)	-12.6 (-26.4 to 2.9)
Colon and rectum cancer	17.3 (16.2 to 18.9)	4.5 (4.2 to 4.8)	1.6 (1.1 to 2.0)	21.5 (10.0 to 34.4)	1.4 (-8.7 to 12.5)
Liver cancer	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	55.0 (29.4 to 83.7)	33.4 (12.2 to 57.5)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.4 (30.3 to 91.8)	36.2 (13.2 to 65.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.0 (24.4 to 82.6)	31.4 (8.9 to 55.4)
Liver cancer due to alcohol use	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.1 (27.9 to 88.4)	32.6 (9.6 to 58.9)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.6 (26.7 to 92.1)	35.3 (10.9 to 66.7)
Gallbladder and biliary tract cancer	0.2 (0.2 to 0.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	15.9 (-6.8 to 50.7)	-2.1 (-21.7 to 28.1)
Pancreatic cancer	0.8 (0.7 to 0.9)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.2)	18.2 (-2.5 to 43.0)	-0.3 (-17.5 to 21.0)
Larynx cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	8.7 (-8.6 to 28.6)	-11.1 (-25.0 to 4.9)
Tracheal, bronchus, and lung cancer	5.2 (4.7 to 5.7)	3.1 (2.8 to 3.3)	0.7 (0.6 to 1.0)	22.2 (3.9 to 41.8)	-0.6 (-15.2 to 15.4)
Malignant skin melanoma	9.3 (7.0 to 10.5)	1.9 (1.4 to 2.1)	0.6 (0.4 to 0.8)	46.7 (25.3 to 66.1)	23.1 (5.6 to 39.4)
Non-melanoma skin cancer	1.6 (1.1 to 2.4)	3.5 (2.2 to 5.2)	0.1 (< 0.05 to 0.1)	-0.5 (-39.0 to 88.2)	-16.3 (-48.8 to 57.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.3 (0.8 to 2.2)	1.2 (0.8 to 2.0)	0.1 (< 0.05 to 0.1)	-1.0 (-40.4 to 93.9)	-16.8 (-49.9 to 60.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.4)	2.3 (1.2 to 3.9)	< 0.05 (< 0.05 to < 0.05)	14.9 (-16.3 to 54.3)	-2.9 (-29.4 to 30.1)
Breast cancer	15.6 (14.5 to 16.8)	3.2 (2.9 to 3.4)	1.4 (1.0 to 1.9)	12.1 (1.4 to 22.9)	-5.6 (-15.1 to 4.0)
Cervical cancer	1.3 (1.1 to 1.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-8.0 (-24.3 to 11.4)	-19.4 (-34.9 to -1.4)
Uterine cancer	4.3 (3.8 to 5.0)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	25.6 (3.3 to 55.1)	4.5 (-14.4 to 28.4)
Ovarian cancer	1.8 (1.5 to 2.0)	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.3)	5.6 (-19.0 to 36.8)	-11.4 (-31.9 to 15.2)
Prostate cancer	25.8 (18.6 to 30.3)	6.0 (4.6 to 6.9)	2.2 (1.4 to 2.9)	36.8 (18.5 to 59.1)	10.6 (-4.4 to 28.7)
Testicular cancer	1.6 (1.3 to 1.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	7.5 (-19.7 to 41.2)	-7.3 (-31.4 to 21.7)
Kidney cancer	3.2 (2.8 to 3.6)	0.8 (0.8 to 0.9)	0.3 (0.2 to 0.4)	30.7 (11.6 to 51.1)	9.4 (-6.4 to 26.5)
Bladder cancer	5.0 (4.6 to 5.5)	1.2 (1.1 to 1.3)	0.4 (0.3 to 0.6)	10.8 (-3.1 to 26.0)	-7.5 (-19.7 to 5.5)
Brain and nervous system cancer	3.0 (2.3 to 3.5)	1.1 (0.8 to 1.3)	0.4 (0.2 to 0.5)	10.1 (-8.7 to 30.3)	-5.0 (-20.8 to 12.0)
Thyroid cancer	1.5 (1.4 to 1.7)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	25.1 (5.3 to 48.4)	7.6 (-10.7 to 28.7)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.6 (4.5 to 35.4)	-0.5 (-13.8 to 11.7)
Hodgkin lymphoma	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.2 (-1.0 to 45.4)	3.5 (-16.7 to 29.1)
Non-Hodgkin's lymphoma	4.4 (3.9 to 5.2)	1.1 (1.0 to 1.3)	0.4 (0.2 to 0.5)	41.1 (21.7 to 65.0)	18.8 (2.5 to 38.9)
Multiple myeloma	1.4 (1.1 to 1.8)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	32.4 (6.1 to 65.8)	10.7 (-10.9 to 38.1)
Leukaemia	3.4 (3.1 to 3.8)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.6)	26.5 (9.7 to 44.6)	5.7 (-8.5 to 22.0)
Acute lymphoid leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	10.0 (-19.6 to 53.1)	-3.4 (-34.8 to 44.8)
Chronic lymphoid leukaemia	1.6 (1.3 to 1.8)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	33.5 (5.0 to 63.9)	11.1 (-12.5 to 38.0)
Acute myeloid leukaemia	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	21.9 (3.0 to 44.9)	2.6 (-11.9 to 19.9)
Chronic myeloid leukaemia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.9 (-14.1 to 24.1)	-10.7 (-25.2 to 7.2)
Other leukaemia	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	37.1 (6.5 to 73.3)	15.0 (-10.3 to 44.8)
Other neoplasms	5.0 (4.3 to 5.7)	1.3 (1.1 to 1.4)	0.4 (0.3 to 0.5)	32.0 (11.5 to 54.6)	12.1 (-4.2 to 30.5)
Cardiovascular diseases	579.9 (556.1 to 609.4)	55.1† (52.2 to 58.2)	39.1 (28.5 to 50.4)	5.4 (1.0 to 9.8)	-9.1 (-12.8 to -5.4)
Rheumatic heart disease	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.3 (-3.6 to 14.5)	-9.2 (-16.5 to -1.9)
Ischaemic heart disease	149.7 (138.1 to 162.3)	15.2 (14.3 to 16.5)	8.9 (6.2 to 11.9)	7.1 (1.6 to 12.7)	-8.8 (-13.6 to -4.2)
Cerebrovascular disease	81.3 (75.0 to 87.5)	12.2‡ (11.3 to 13.3)	12.8 (9.0 to 16.3)	3.6 (-5.6 to 12.5)	-8.2 (-16.2 to -0.6)
Ischaemic stroke	66.2 (57.9 to 74.5)	8.4‡ (7.5 to 9.3)	10.1 (7.0 to 13.1)	0.8 (-10.3 to 11.9)	-10.6 (-19.9 to -1.1)
Hemorrhagic stroke	18.4 (16.3 to 20.7)	3.9‡ (3.5 to 4.3)	2.7 (2.0 to 3.5)	15.9 (4.2 to 28.8)	1.4 (-8.5 to 11.5)
Hypertensive heart disease	7.7 (6.6 to 9.2)	--	0.6 (0.4 to 0.8)	2.0 (-10.2 to 15.0)	-12.6 (-22.7 to -1.3)
Cardiomyopathy and myocarditis	9.6 (8.4 to 10.8)	3.1† (2.8 to 3.5)	0.8 (0.6 to 1.2)	5.0 (-4.8 to 15.8)	-9.7 (-18.2 to -0.7)
Myocarditis	2.0 (1.8 to 2.2)	3.1 (2.8 to 3.5)	0.1 (0.1 to 0.2)	5.9 (-9.3 to 23.3)	-7.4 (-21.0 to 7.5)
Alcoholic cardiomyopathy	2.2 (1.9 to 2.7)	--	0.2 (0.1 to 0.3)	7.6 (-11.8 to 29.2)	-9.7 (-25.5 to 8.8)
Other cardiomyopathy	5.9 (5.1 to 6.9)	--	0.5 (0.3 to 0.7)	3.7 (-7.8 to 17.6)	-10.6 (-21.7 to 1.6)
Atrial fibrillation and flutter	74.3 (64.9 to 85.1)	6.0 (5.1 to 7.0)	5.8 (3.9 to 8.0)	12.3 (5.5 to 20.3)	-3.4 (-9.3 to 3.7)
Peripheral vascular disease	210.3 (184.7 to 238.2)	17.0 (14.7 to 19.9)	0.8 (0.4 to 1.4)	8.4 (0.1 to 17.1)	-9.0 (-15.5 to -3.0)
Endocarditis	0.9 (0.8 to 1.0)	1.4 (1.3 to 1.5)	0.1 (< 0.05 to 0.1)	-0.6 (-17.5 to 18.9)	-13.6 (-27.6 to 3.5)
Other cardiovascular and circulatory diseases	181.5 (156.9 to 208.8)	--	9.4 (6.4 to 13.0)	2.5 (-5.1 to 10.9)	-13.1 (-19.5 to -6.3)
Chronic respiratory diseases	618.7 (598.7 to 639.3)	49.2† (46.9 to 51.7)	23.7 (17.9 to 30.7)	6.1 (0.7 to 11.5)	-7.2 (-11.6 to -2.9)
Chronic obstructive pulmonary disease	288.1 (274.9 to 302.3)	17.4 (16.5 to 18.4)	9.0 (7.2 to 10.9)	4.2 (-7.6 to 17.4)	-11.5 (-21.3 to -0.8)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (13.1 to 27.2)	-3.7 (-8.8 to 2.0)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.9 (24.1 to 43.5)	4.5 (-2.1 to 12.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (-4.7 to 14.5)	-13.5 (-21.2 to -4.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-10.9 to 20.7)	-12.1 (-20.6 to 3.4)
Asthma	360.8 (337.9 to 384.9)	31.3 (29.2 to 33.7)	14.0 (9.3 to 20.0)	6.4 (2.3 to 10.5)	-5.7 (-9.6 to -1.7)
Interstitial lung disease and pulmonary sarcoidosis	3.8 (3.4 to 4.2)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.6)	20.2 (7.1 to 35.2)	2.5 (-8.1 to 14.5)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.3)	33.6 (15.9 to 53.4)	21.1 (3.0 to 42.1)
Cirrhosis and other chronic liver diseases	37.0 (35.2 to 38.9)	0.7 (0.6 to 0.7)	0.9 (0.6 to 1.2)	27.4 (14.2 to 41.4)	10.7 (-1.6 to 23.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	5.2 (4.1 to 6.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	29.3 (-1.8 to 75.5)	11.2 (-15.5 to 50.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	11.8 (9.4 to 14.9)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	29.5 (6.5 to 60.5)	11.4 (-9.3 to 39.3)
Cirrhosis and other chronic liver diseases due to alcohol use	16.5 (14.0 to 19.1)	0.3 (0.3 to 0.3)	0.4 (0.2 to 0.5)	29.2 (9.0 to 52.5)	11.3 (-7.2 to 32.2)
Cirrhosis and other chronic liver diseases due to other causes	3.5 (2.8 to 4.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	19.4 (-6.8 to 52.1)	8.9 (-17.4 to 41.8)
Digestive diseases	110.0 (102.1 to 118.2)	147.3† (138.7 to 155.8)	3.7 (2.7 to 5.0)	15.4 (6.3 to 26.4)	0.4 (-8.1 to 10.9)
Peptic ulcer disease	29.3 (25.6 to 34.1)	11.7 (10.6 to 13.0)	0.4 (0.2 to 0.6)	24.8 (-9.7 to 80.5)	14.8 (-19.9 to 73.0)
Gastritis and duodenitis	43.5 (37.7 to 49.7)	30.9 (27.8 to 34.3)	0.3 (0.2 to 0.5)	26.4 (-4.1 to 76.2)	13.5 (-16.6 to 65.1)
Appendicitis	0.3 (0.3 to 0.3)	7.2 (6.7 to 7.8)	0.1 (0.1 to 0.1)	12.2 (-12.5 to 42.4)	0.7 (-24.5 to 33.6)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.2 (2.9 to 3.5)	< 0.05 (< 0.05 to 0.1)	21.6 (10.4 to 33.2)	5.0 (-1.1 to 12.2)
Inguinal, femoral, and abdominal hernia	21.5 (19.6 to 23.7)	54.8 (47.7 to 61.6)	1.5 (1.0 to 2.1)	11.0 (-0.5 to 23.6)	-4.5 (-14.5 to 6.9)
Inflammatory bowel disease	5.5 (5.2 to 5.9)	1.5 (1.5 to 1.6)	0.8 (0.5 to 1.1)	14.6 (1.3 to 30.1)	-1.1 (-13.5 to 13.2)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	22.4 (-6.7 to 57.9)	5.7 (-16.5 to 31.8)
Gallbladder and biliary diseases	12.6 (11.3 to 14.0)	33.6 (29.8 to 37.6)	0.2 (0.1 to 0.3)	15.0 (-3.4 to 38.2)	-1.3 (-16.7 to 17.3)
Pancreatitis	0.4 (0.4 to 0.4)	3.4 (3.1 to 3.8)	0.1 (< 0.05 to 0.1)	16.6 (11.9 to 21.6)	0.3 (-3.2 to 3.8)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	18.7 (9.6 to 29.1)	3.6 (-4.6 to 13.6)
Neurological disorders	1,978.0 (1,909.1 to 2,064.8)	791.5 (683.6 to 906.7)	61.8 (41.5 to 83.2)	12.3 (-0.7 to 27.8)	-0.5 (-13.5 to 15.0)
Alzheimer's disease and other dementias	67.2 (57.1 to 79.6)	13.2 (10.9 to 15.9)	10.2 (7.1 to 13.6)	8.9 (3.9 to 14.2)	-2.5 (-6.5 to 1.8)
Parkinson's disease	7.5 (5.9 to 9.5)	0.9 (0.7 to 1.2)	0.9 (0.5 to 1.2)	50.6 (25.1 to 84.7)	30.8 (9.2 to 60.3)
Epilepsy	18.1 (4.9 to 30.7)	1.7 (0.5 to 2.9)	4.1 (0.9 to 9.7)	8.4 (-80.7 to 510.7)	-4.1 (-82.7 to 452.0)
Multiple sclerosis	7.5 (6.8 to 8.2)	0.2 (0.2 to 0.2)	1.9 (1.4 to 2.6)	-3.5 (-15.6 to 9.9)	-16.6 (-27.0 to -4.4)
Motor neuron disease	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	21.7 (16.0 to 27.5)	4.0 (-0.7 to 8.5)
Migraine	895.0 (855.3 to 933.2)	79.7 (75.7 to 83.9)	37.9 (24.5 to 53.2)	13.4 (9.5 to 17.4)	0.2 (-3.2 to 3.9)
Tension-type headache	1,340.9 (1,205.0 to 1,497.8)	695.7 (587.5 to 809.0)	5.4 (3.4 to 7.9)	14.5 (7.7 to 21.6)	0.9 (-5.2 to 7.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.1 (0.6 to 2.0)	20.7 (-47.4 to 178.2)	9.4 (-58.4 to 178.0)
Mental and substance use disorders	900.2 (873.5 to 927.0)	306.7† (287.4 to 329.0)	128.9 (93.2 to 166.9)	13.0 (10.2 to 15.8)	-0.9 (-3.3 to 1.7)
Schizophrenia	15.1 (12.3 to 18.0)	0.7 (0.6 to 0.9)	9.6 (6.9 to 12.5)	15.1 (5.3 to 25.2)	0.6 (-8.2 to 9.2)
Alcohol use disorders	83.2 (72.9 to 94.4)	30.7 (26.5 to 35.4)	8.3 (5.7 to 11.5)	16.1 (6.0 to 27.5)	0.8 (-8.3 to 10.6)
Drug use disorders	51.9 (49.1 to 55.0)	6.2 (5.8 to 6.8)	12.3 (8.9 to 15.9)	-4.2 (-12.7 to 4.7)	-16.9 (-24.2 to -8.8)
Opioid use disorders	20.5 (17.9 to 23.5)	2.3 (2.0 to 2.6)	8.6 (5.9 to 11.1)	-12.2 (-21.5 to -2.0)	-24.3 (-32.6 to -15.0)
Cocaine use disorders	5.6 (4.9 to 6.4)	0.3 (0.3 to 0.4)	0.8 (0.5 to 1.1)	21.4 (-0.1 to 48.9)	5.5 (-14.2 to 31.4)
Amphetamine use disorders	5.3 (4.1 to 7.0)	0.5 (0.4 to 0.6)	0.7 (0.4 to 1.1)	21.7 (-6.1 to 55.2)	5.2 (-19.7 to 35.0)
Cannabis use disorders	12.8 (11.0 to 15.0)	2.1 (1.8 to 2.5)	0.4 (0.2 to 0.6)	25.8 (4.0 to 53.4)	10.1 (-10.0 to 35.4)
Other drug use disorders	8.9 (8.1 to 9.7)	1.1 (1.0 to 1.2)	1.9 (1.3 to 2.7)	19.4 (1.0 to 42.1)	4.6 (-13.2 to 25.3)
Depressive disorders	214.4 (202.1 to 228.9)	209.8 (191.3 to 231.1)	34.9 (24.0 to 47.4)	18.4 (12.4 to 24.5)	4.0 (-1.6 to 9.6)
Major depressive disorder	130.3 (118.4 to 143.5)	197.7 (179.0 to 218.0)	26.6 (18.1 to 36.1)	19.6 (12.0 to 27.5)	5.4 (-1.7 to 12.7)
Dysthymia	87.7 (77.1 to 100.7)	12.1 (10.7 to 13.8)	8.4 (5.7 to 12.2)	14.9 (7.5 to 22.0)	-0.5 (-7.1 to 6.0)
Bipolar disorder	45.8 (39.8 to 52.6)	2.9 (2.6 to 3.3)	9.3 (5.8 to 13.7)	14.5 (8.8 to 20.7)	-0.1 (-5.2 to 5.7)
Anxiety disorders	322.6 (295.1 to 352.4)	38.6 (35.8 to 41.9)	30.9 (21.9 to 42.1)	12.7 (5.8 to 18.9)	-0.6 (-6.3 to 5.5)
Eating disorders	19.9 (16.5 to 24.1)	5.4 (4.1 to 6.9)	4.1 (2.6 to 5.9)	17.1 (7.2 to 27.4)	4.0 (-4.5 to 12.8)
Anorexia nervosa	4.6 (3.4 to 6.1)	1.2 (0.9 to 1.6)	1.0 (0.6 to 1.5)	14.3 (-2.5 to 32.9)	0.7 (-14.1 to 17.2)
Bulimia nervosa	14.7 (11.3 to 19.4)	4.1 (3.0 to 5.6)	3.1 (1.9 to 4.6)	18.0 (6.0 to 31.1)	5.1 (-5.5 to 16.4)
Autistic spectrum disorders	38.1 (34.3 to 41.7)	0.2 (0.1 to 0.3)	6.0 (4.0 to 8.5)	13.3 (7.5 to 18.8)	0.5 (-4.8 to 5.6)
Autism	14.4 (12.3 to 17.0)	< 0.05 (< 0.05 to < 0.05)	3.6 (2.4 to 5.3)	13.2 (4.2 to 22.1)	0.4 (-7.4 to 8.5)
Asperger syndrome and other autistic spectrum disorders	23.9 (20.4 to 28.4)	0.2 (0.1 to 0.2)	2.4 (1.6 to 3.5)	13.4 (7.6 to 19.2)	0.8 (-4.3 to 6.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	29.3 (26.4 to 32.8)	1.4 (1.2 to 1.6)	0.4 (0.2 to 0.6)	10.6 (-0.8 to 23.2)	1.6 (-9.1 to 13.8)
Conduct disorder	24.6 (20.1 to 29.0)	7.8 (6.2 to 9.4)	3.0 (1.8 to 4.6)	5.9 (-2.5 to 16.3)	1.1 (-7.1 to 10.8)
Idiopathic developmental intellectual disability	19.9 (7.5 to 32.3)	--	1.0 (0.4 to 1.8)	10.7 (0.8 to 21.1)	-2.3 (-11.1 to 6.5)
Other mental and substance use disorders	121.5 (105.8 to 140.4)	3.0 (2.6 to 3.4)	9.0 (6.2 to 12.7)	15.6 (10.4 to 21.2)	0.5 (-4.2 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	1,709.7 (1,661.5 to 1,757.5)	519.2[†] (488.4 to 554.1)	41.4 (29.1 to 54.8)	15.4 (9.6 to 21.7)	-1.9 (-6.6 to 3.4)
Diabetes mellitus	277.7 (248.4 to 308.7)	14.8 (13.1 to 16.8)	21.5 (14.7 to 29.6)	14.9 (4.9 to 26.2)	-3.0 (-11.1 to 6.8)
Acute glomerulonephritis	0.1 (< 0.05 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	14.7 (9.7 to 19.7)	0.1 (-3.9 to 4.3)
Chronic kidney disease	136.8 (120.1 to 151.9)	11.6 (10.0 to 13.1)	3.6 (2.7 to 4.6)	22.3 (10.8 to 34.4)	7.5 (-1.8 to 16.4)
Chronic kidney disease due to diabetes mellitus	31.6 (27.9 to 35.4)	2.8 (2.4 to 3.2)	0.9 (0.7 to 1.1)	39.9 (22.6 to 59.7)	18.9 (5.1 to 35.2)
Chronic kidney disease due to hypertension	32.7 (28.4 to 36.7)	2.8 (2.5 to 3.2)	0.6 (0.5 to 0.8)	29.7 (11.1 to 51.0)	15.5 (-0.2 to 33.0)
Chronic kidney disease due to glomerulonephritis	29.6 (25.9 to 33.4)	2.3 (1.9 to 2.7)	1.0 (0.7 to 1.2)	12.1 (-0.9 to 26.3)	0.4 (-9.9 to 12.0)
Chronic kidney disease due to other causes	42.8 (37.5 to 47.7)	3.6 (3.1 to 4.1)	1.1 (0.8 to 1.4)	16.4 (3.1 to 30.6)	3.2 (-7.9 to 15.0)
Urinary diseases and male infertility	176.4 (157.8 to 202.0)	314.3 [†] (284.1 to 348.3)	5.5 (3.6 to 8.0)	21.7 (14.2 to 30.9)	2.0 (-4.1 to 9.5)
Interstitial nephritis and urinary tract infections	4.3 (3.7 to 4.9)	224.0 (195.6 to 256.6)	0.1 (0.1 to 0.2)	15.3 (-1.6 to 34.3)	0.7 (-14.2 to 17.7)
Urolithiasis	2.7 (2.5 to 3.1)	72.6 (65.2 to 81.6)	0.2 (0.1 to 0.3)	16.9 (-1.9 to 39.2)	0.6 (-15.0 to 18.7)
Benign prostatic hyperplasia	151.1 (129.2 to 179.1)	17.7 (14.5 to 21.6)	4.9 (3.2 to 7.2)	23.2 (14.9 to 33.6)	3.1 (-4.0 to 12.1)
Male infertility	13.4 (9.8 to 18.2)	--	0.1 (< 0.05 to 0.2)	2.1 (-7.6 to 12.9)	-6.7 (-14.8 to 2.0)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	-2.4 (-13.5 to 9.8)	-15.5 (-24.8 to -5.1)
Gynecological diseases	696.7 (658.3 to 743.5)	151.7 [†] (142.3 to 160.6)	5.1 (3.4 to 7.6)	10.8 (5.8 to 16.2)	-2.8 (-7.3 to 1.9)
Uterine fibroids	30.2 (27.4 to 33.1)	3.0 (2.6 to 3.3)	0.3 (0.1 to 0.5)	1.9 (-11.5 to 16.0)	-9.6 (-21.5 to 3.4)
Polycystic ovarian syndrome	1.3 (1.0 to 1.7)	5.0 (3.5 to 6.8)	< 0.05 (< 0.05 to < 0.05)	8.1 (-15.4 to 40.9)	-1.6 (-23.1 to 28.3)
Female infertility	21.2 (13.6 to 31.8)	--	0.1 (< 0.05 to 0.3)	14.7 (3.1 to 27.9)	4.9 (-4.5 to 16.0)
Endometriosis	2.4 (2.0 to 2.8)	6.6 (5.2 to 8.4)	0.2 (0.1 to 0.3)	14.7 (-8.8 to 47.5)	-1.2 (-22.3 to 27.0)
Genital prolapse	402.4 (352.3 to 458.5)	19.4 (16.4 to 22.9)	1.2 (0.6 to 2.3)	11.6 (2.6 to 23.2)	-5.0 (-12.7 to 4.6)
Premenstrual syndrome	261.6 (243.7 to 279.9)	89.5 (82.1 to 97.4)	2.2 (1.3 to 3.4)	11.3 (3.1 to 20.1)	-1.7 (-9.0 to 6.2)
Other gynecological diseases	31.2 (27.6 to 35.4)	28.2 (24.7 to 32.3)	1.0 (0.7 to 1.5)	10.5 (-2.2 to 23.8)	-2.5 (-13.7 to 9.5)
Hemoglobinopathies and hemolytic anaemias	689.5 (648.6 to 734.3)	--	1.1 (0.6 to 1.8)	-0.9 (-27.5 to 39.4)	-16.0 (-40.0 to 20.0)
Thalassemias	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	7.0 (-8.2 to 25.2)	-3.4 (-18.4 to 15.0)
Thalassaemias trait	136.3 (128.1 to 146.3)	--	0.8 (0.5 to 1.4)	-0.1 (-30.1 to 46.4)	-17.1 (-42.5 to 23.2)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.2 (13.2 to 34.1)	9.8 (0.7 to 20.0)
Sickle cell trait	57.2 (54.4 to 60.0)	--	0.1 (0.1 to 0.2)	7.6 (-29.6 to 67.7)	-10.3 (-42.7 to 38.8)
G6PD deficiency	78.2 (65.6 to 93.0)	--	< 0.05 (< 0.05 to < 0.05)	15.8 (-20.7 to 72.9)	-0.4 (-32.5 to 47.9)
G6PD trait	434.8 (400.2 to 469.9)	--	< 0.05 (< 0.05 to < 0.05)	214.5 (58.7 to 554.1)	161.3 (27.1 to 454.4)
Other hemoglobinopathies and hemolytic anaemias	6.8 (5.7 to 8.2)	--	0.1 (0.1 to 0.2)	-12.2 (-26.3 to 5.9)	-16.2 (-32.0 to 5.3)
Endocrine, metabolic, blood, and immune disorders	131.8 (122.0 to 142.3)	26.0 (23.6 to 28.8)	4.5 (3.1 to 6.2)	15.5 (10.0 to 21.4)	-0.9 (-6.0 to 4.3)
Musculoskeletal disorders	1,256.0 (1,202.5 to 1,311.4)	560.1 (499.0 to 624.5)	132.8 (96.5 to 174.2)	14.5 (10.6 to 18.6)	-1.2 (-4.6 to 2.3)
Rheumatoid arthritis	25.4 (22.8 to 28.5)	1.3 (1.2 to 1.4)	5.9 (4.0 to 7.9)	12.9 (4.3 to 22.1)	-3.7 (-11.0 to 4.5)
Osteoarthritis	371.3 (349.9 to 393.5)	16.5 (15.5 to 17.7)	13.0 (8.5 to 18.6)	19.9 (16.0 to 23.5)	1.4 (-2.0 to 4.6)
Low back and neck pain	831.0 (777.1 to 892.4)	312.8 (264.8 to 368.2)	98.4 (69.4 to 131.2)	15.4 (10.9 to 20.6)	0.0 (-4.0 to 4.6)
Low back pain	556.1 (478.8 to 646.7)	251.6 (203.9 to 307.7)	63.0 (44.4 to 84.2)	17.2 (11.3 to 24.2)	1.9 (-3.7 to 8.1)
Neck pain	356.0 (317.6 to 397.6)	61.3 (54.1 to 70.9)	35.4 (24.2 to 49.0)	12.4 (6.6 to 18.3)	-3.3 (-8.6 to 2.1)
Gout	47.7 (41.3 to 54.3)	8.0 (6.9 to 9.1)	1.5 (1.0 to 2.1)	24.5 (10.7 to 40.3)	6.6 (-6.1 to 21.4)
Other musculoskeletal disorders	164.7 (132.6 to 202.8)	221.4 (184.7 to 260.3)	14.0 (9.4 to 20.2)	3.6 (-11.8 to 20.3)	-10.2 (-23.3 to 4.5)
Other non-communicable diseases	3,863.2 (3,811.8 to 3,916.3)	11,410.9[†] (10,822.9 to 12,014.0)	116.7 (80.1 to 165.6)	15.0 (13.8 to 16.2)	0.8 (-0.4 to 1.9)
Congenital anomalies	57.6 (55.0 to 61.1)	--	6.2 (4.5 to 8.1)	13.1 (8.0 to 18.8)	1.0 (-3.8 to 5.9)
Neural tube defects	2.9 (2.6 to 3.2)	--	0.9 (0.6 to 1.2)	27.4 (10.4 to 49.0)	13.1 (-3.5 to 33.8)
Congenital heart anomalies	13.7 (12.2 to 15.2)	--	0.8 (0.3 to 1.3)	7.3 (-4.7 to 21.7)	-5.0 (-15.8 to 7.4)
Orofacial clefts	5.0 (4.4 to 5.7)	--	< 0.05 (< 0.05 to 0.1)	6.5 (-6.6 to 21.3)	-5.5 (-17.2 to 8.0)
Down's syndrome	3.5 (3.1 to 3.9)	--	0.3 (0.2 to 0.5)	4.2 (-7.3 to 17.0)	-5.9 (-16.5 to 6.5)
Turner syndrome	1.5 (1.4 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	16.0 (-18.8 to 67.9)	3.9 (-27.4 to 54.2)
Klinefelter syndrome	2.6 (2.3 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	33.6 (8.6 to 67.2)	18.5 (-4.0 to 49.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	8.6 (7.5 to 9.8)	--	0.8 (0.6 to 1.1)	6.4 (-5.4 to 19.9)	0.8 (-10.7 to 13.9)
Congenital musculoskeletal and limb anomalies	13.1 (12.0 to 14.3)	--	1.7 (1.2 to 2.4)	14.1 (3.8 to 25.2)	0.6 (-8.9 to 10.7)
Urogenital congenital anomalies	6.1 (5.5 to 6.8)	--	0.1 (0.1 to 0.2)	3.9 (-8.2 to 16.6)	-6.0 (-17.8 to 6.6)
Digestive congenital anomalies	8.7 (7.7 to 9.8)	--	0.4 (0.2 to 0.6)	4.4 (-8.3 to 19.1)	-7.3 (-19.0 to 5.8)
Other congenital anomalies	5.9 (4.2 to 8.5)	--	1.1 (0.8 to 1.6)	18.9 (10.1 to 29.0)	4.5 (-3.6 to 13.5)
Skin and subcutaneous diseases	1,865.7 (1,830.1 to 1,904.1)	4,102.6 (3,884.8 to 4,353.7)	49.2 (33.5 to 70.5)	13.5 (11.5 to 15.7)	1.3 (-0.6 to 3.3)
Dermatitis	356.9 (338.7 to 374.4)	362.6 (333.1 to 393.6)	13.4 (8.0 to 21.7)	11.6 (7.7 to 15.5)	0.8 (-2.9 to 4.7)
Psoriasis	114.9 (109.5 to 120.3)	10.5 (10.1 to 11.0)	9.9 (7.1 to 13.0)	18.1 (12.3 to 23.8)	2.6 (-2.7 to 7.9)
Cellulitis	1.8 (1.7 to 1.9)	26.9 (25.3 to 28.6)	0.1 (0.1 to 0.1)	14.6 (-2.0 to 31.8)	0.7 (-13.6 to 17.1)
Pyoderma	23.1 (22.4 to 23.8)	631.4 (610.4 to 652.8)	0.1 (0.1 to 0.3)	14.1 (8.6 to 19.6)	0.4 (-4.8 to 5.8)
Scabies	4.8 (3.5 to 6.6)	14.4 (10.5 to 19.9)	0.1 (0.1 to 0.2)	11.9 (-0.4 to 25.8)	0.6 (-10.8 to 13.4)
Fungal skin diseases	388.4 (346.0 to 432.5)	1,522.9 (1,325.1 to 1,735.2)	2.1 (0.9 to 4.5)	14.5 (12.8 to 16.1)	0.1 (-1.1 to 1.4)
Viral skin diseases	124.1 (117.2 to 131.5)	176.4 (168.7 to 185.3)	3.8 (2.3 to 5.6)	10.1 (6.7 to 13.6)	-0.2 (-3.1 to 2.9)
Acne vulgaris	482.1 (440.2 to 521.4)	363.7 (292.9 to 464.3)	12.4 (8.3 to 18.0)	11.7 (7.4 to 16.4)	1.8 (-2.3 to 6.2)
Alopecia areata	15.9 (15.3 to 16.4)	28.0 (27.0 to 29.0)	0.5 (0.3 to 0.8)	13.5 (4.6 to 23.7)	-0.2 (-8.3 to 8.8)
Pruritus	49.5 (43.8 to 55.9)	38.8 (34.6 to 43.8)	0.5 (0.2 to 1.0)	14.7 (8.8 to 20.9)	0.0 (-5.0 to 5.5)
Urticaria	32.7 (29.0 to 36.8)	58.0 (51.5 to 65.4)	1.9 (1.3 to 2.8)	11.8 (4.9 to 19.0)	-0.4 (-6.4 to 6.1)
Decubitus ulcer	3.7 (3.3 to 4.1)	13.6 (12.1 to 15.3)	0.6 (0.4 to 0.8)	16.1 (2.5 to 31.3)	1.4 (-9.9 to 13.9)
Other skin and subcutaneous diseases	658.9 (640.5 to 677.1)	855.1 (824.0 to 887.1)	3.6 (1.7 to 6.5)	19.2 (16.8 to 21.7)	2.7 (0.6 to 4.9)
Sense organ diseases	1,243.3 (1,212.8 to 1,275.1)	558.3† (525.3 to 591.8)	37.5 (25.4 to 53.0)	14.8 (13.1 to 16.6)	-0.9 (-2.3 to 0.7)
Glaucoma	2.5 (2.0 to 2.9)	--	0.2 (0.2 to 0.4)	18.9 (1.1 to 41.1)	0.7 (-14.3 to 20.2)
Cataract	18.2 (14.6 to 22.6)	--	1.5 (1.0 to 2.2)	11.1 (2.5 to 20.7)	-2.8 (-10.3 to 5.8)
Macular degeneration	4.7 (3.8 to 5.7)	--	0.4 (0.3 to 0.6)	18.3 (5.0 to 32.9)	1.9 (-10.1 to 15.2)
Refraction and accommodation disorders	330.7 (304.6 to 357.2)	--	5.7 (3.5 to 9.0)	11.8 (7.1 to 16.7)	-2.3 (-6.2 to 1.7)
Age-related and other hearing loss	979.0 (933.9 to 1,026.1)	--	22.2 (14.7 to 32.4)	14.8 (12.5 to 16.9)	-0.9 (-2.8 to 0.8)
Other vision loss	11.5 (10.1 to 13.1)	--	1.0 (0.6 to 1.3)	15.9 (5.1 to 27.6)	0.6 (-8.9 to 11.4)
Other sense organ diseases	204.1 (188.0 to 220.1)	558.3 (525.3 to 591.8)	6.4 (4.0 to 9.7)	17.7 (13.4 to 22.2)	0.6 (-3.2 to 4.6)
Oral disorders	2,691.0 (2,604.4 to 2,779.3)	6,750.1† (6,222.7 to 7,325.1)	23.8 (14.7 to 36.2)	19.1 (16.7 to 21.9)	1.5 (-0.5 to 3.3)
Caries of deciduous teeth	91.6 (46.5 to 143.2)	366.6 (168.2 to 666.0)	< 0.05 (< 0.05 to 0.1)	4.3 (-11.0 to 19.1)	-0.7 (-15.4 to 13.3)
Caries of permanent teeth	1,889.0 (1,787.5 to 1,993.4)	6,254.2 (5,775.6 to 6,711.5)	1.8 (0.8 to 3.5)	12.7 (9.3 to 15.9)	-0.6 (-3.8 to 2.6)
Periodontal disease	790.1 (673.4 to 920.3)	90.6 (73.2 to 110.1)	5.2 (2.0 to 10.8)	14.9 (10.2 to 20.6)	-0.0 (-4.2 to 5.1)
Edentulism and severe tooth loss	497.4 (436.4 to 557.2)	38.7 (32.2 to 46.0)	13.7 (8.9 to 19.2)	23.0 (19.1 to 26.6)	3.0 (0.1 to 6.0)
Other oral disorders	102.6 (98.2 to 107.3)	--	3.0 (1.8 to 4.5)	14.1 (10.4 to 17.7)	-0.1 (-3.4 to 3.1)
Injuries	1,659.8 (1,552.2 to 1,788.9)	577.5† (543.1 to 615.5)	52.7 (35.4 to 74.5)	15.6 (14.2 to 17.0)	0.5 (-0.8 to 1.8)
Transport injuries	221.5 (205.0 to 238.5)	51.8 (46.9 to 57.5)	9.9 (6.5 to 14.3)	7.3 (5.5 to 9.2)	-7.1 (-8.8 to -5.3)
Road injuries	194.7 (180.1 to 210.4)	47.9 (42.9 to 53.6)	8.9 (5.8 to 12.9)	7.2 (5.4 to 9.2)	-7.1 (-8.9 to -5.4)
Pedestrian road injuries	30.6 (26.4 to 35.8)	4.7 (3.8 to 5.9)	1.5 (1.0 to 2.2)	21.5 (19.4 to 23.8)	6.2 (4.2 to 8.4)
Cyclist road injuries	55.9 (46.3 to 66.5)	17.2 (14.2 to 20.2)	2.3 (1.5 to 3.4)	15.2 (13.4 to 17.1)	-0.3 (-2.0 to 1.4)
Motorcyclist road injuries	37.0 (31.1 to 44.0)	5.7 (4.6 to 7.0)	1.8 (1.2 to 2.5)	3.1 (0.9 to 5.2)	-11.3 (-13.3 to -9.4)
Motor vehicle road injuries	57.2 (48.2 to 66.3)	17.0 (14.6 to 19.5)	2.8 (1.8 to 4.0)	-3.3 (-5.2 to -1.4)	-16.2 (-18.0 to -14.5)
Other road injuries	14.0 (11.7 to 16.6)	3.4 (2.6 to 4.4)	0.5 (0.3 to 0.8)	13.8 (11.3 to 16.6)	-1.1 (-3.4 to 1.6)
Other transport injuries	26.8 (22.1 to 31.6)	3.9 (3.3 to 4.4)	1.0 (0.6 to 1.4)	8.2 (6.7 to 9.8)	-6.4 (-7.8 to -4.9)
Unintentional injuries	1,372.9 (1,268.2 to 1,492.4)	498.9 (463.9 to 536.7)	40.4 (27.1 to 57.6)	17.9 (16.4 to 19.6)	2.8 (1.5 to 4.2)
Falls	730.1 (640.7 to 823.8)	285.6 (255.4 to 318.9)	26.4 (18.2 to 36.4)	17.0 (15.1 to 19.1)	2.3 (0.8 to 4.0)
Drowning	3.0 (2.6 to 3.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	16.2 (10.5 to 22.2)	1.2 (-4.7 to 6.8)
Fire, heat, and hot substances	127.7 (109.6 to 151.4)	7.4 (6.2 to 8.6)	2.2 (1.2 to 3.7)	13.8 (11.1 to 16.5)	-0.6 (-3.1 to 1.9)
Poisonings	6.0 (4.8 to 7.7)	5.0 (4.1 to 6.0)	0.6 (0.4 to 0.8)	12.2 (3.5 to 22.2)	-1.1 (-9.4 to 8.5)
Exposure to mechanical forces	269.2 (225.0 to 343.3)	68.0 (57.6 to 79.6)	4.9 (3.0 to 7.5)	20.9 (19.5 to 22.5)	4.5 (3.1 to 6.0)
Unintentional firearm injuries	8.2 (6.7 to 10.2)	0.8 (0.6 to 1.1)	0.1 (0.1 to 0.2)	21.2 (19.2 to 23.2)	4.4 (2.6 to 6.2)
Unintentional suffocation	3.4 (2.8 to 4.1)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.1)	26.0 (23.9 to 28.1)	7.5 (5.6 to 9.4)
Other exposure to mechanical forces	257.6 (213.7 to 330.4)	66.5 (56.2 to 78.0)	4.6 (2.9 to 7.2)	20.9 (19.4 to 22.4)	4.4 (3.1 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.9 (1.5 to 2.3)	24.3 (21.4 to 27.5)	0.2 (0.2 to 0.4)	19.7 (13.8 to 25.9)	3.4 (-0.6 to 7.5)
Animal contact	17.5 (15.4 to 20.1)	9.9 (7.9 to 12.2)	0.3 (0.2 to 0.5)	11.2 (7.7 to 14.9)	-3.5 (-7.0 to 0.3)
Venomous animal contact	2.8 (2.4 to 3.3)	3.2 (2.3 to 4.3)	0.1 (0.1 to 0.2)	11.0 (3.0 to 19.4)	-2.9 (-10.4 to 5.3)
Non-venomous animal contact	14.7 (12.7 to 17.3)	6.7 (5.3 to 8.4)	0.2 (0.1 to 0.3)	11.4 (9.6 to 13.2)	-4.0 (-5.5 to -2.4)
Foreign body	31.4 (27.1 to 37.2)	24.4 (21.2 to 28.6)	0.9 (0.6 to 1.4)	23.2 (21.6 to 24.9)	6.9 (5.4 to 8.6)
Pulmonary aspiration and foreign body in airway	5.3 (4.3 to 6.4)	6.6 (5.9 to 7.5)	0.1 (0.1 to 0.2)	27.1 (24.5 to 29.8)	9.4 (7.3 to 11.5)
Foreign body in eyes	3.2 (2.1 to 4.4)	12.9 (10.0 to 17.0)	0.2 (0.1 to 0.3)	24.0 (20.1 to 28.0)	8.8 (5.7 to 12.2)
Foreign body in other body part	22.9 (19.1 to 28.5)	4.9 (4.0 to 5.8)	0.6 (0.4 to 0.9)	22.0 (20.3 to 23.9)	5.6 (4.0 to 7.3)
Environmental heat and cold exposure	15.7 (14.1 to 17.6)	4.1 (3.6 to 4.8)	0.6 (0.4 to 0.8)	16.6 (12.8 to 20.4)	-0.2 (-3.8 to 3.2)
Other unintentional injuries	170.5 (143.0 to 201.2)	69.9 (58.7 to 82.1)	4.2 (2.7 to 6.3)	22.8 (21.5 to 24.2)	6.4 (5.2 to 7.7)
Self-harm and interpersonal violence	123.9 (113.0 to 134.3)	26.6† (23.7 to 29.7)	2.4 (1.6 to 3.4)	12.8 (10.6 to 14.9)	-2.0 (-4.0 to -0.0)
Self-harm	17.6 (14.3 to 21.4)	13.7 (12.1 to 15.6)	0.7 (0.5 to 1.0)	7.6 (2.0 to 13.1)	-7.1 (-12.1 to -2.0)
Self-harm by firearm	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.0 (-5.1 to -1.0)	-15.5 (-17.6 to -13.5)
Self-harm by other specified means	17.5 (14.1 to 21.3)	13.7 (12.0 to 15.6)	0.7 (0.5 to 1.0)	7.6 (2.1 to 13.1)	-7.0 (-12.1 to -1.9)
Interpersonal violence	106.2 (96.2 to 116.5)	12.8† (10.6 to 15.5)	1.7 (1.1 to 2.4)	15.1 (13.4 to 17.0)	0.0 (-1.6 to 1.9)
Assault by firearm	3.0 (2.4 to 3.6)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	24.2 (22.2 to 26.2)	7.4 (5.4 to 9.2)
Assault by sharp object	8.4 (6.8 to 10.2)	2.2 (1.6 to 2.9)	0.1 (0.1 to 0.2)	17.9 (16.1 to 19.7)	1.9 (0.2 to 3.5)
Sexual violence	61.4 (53.6 to 70.2)	--	0.5 (0.3 to 0.7)	8.4 (4.7 to 12.4)	-3.8 (-7.2 to 0.3)
Assault by other means	33.5 (27.5 to 41.6)	10.3 (8.5 to 12.5)	0.9 (0.6 to 1.4)	18.0 (16.3 to 19.8)	2.0 (0.4 to 3.7)
Forces of nature, conflict and terrorism, and executions and police conflict	2.9 (1.6 to 4.3)	0.2† (0.1 to 0.2)	0.1 (< 0.05 to 0.2)	53.1 (45.4 to 56.3)	29.8 (23.0 to 32.9)
Exposure to forces of nature	2.1 (1.0 to 3.4)	--	< 0.05 (< 0.05 to 0.1)	44.4 (41.6 to 47.0)	21.7 (18.8 to 24.0)
Conflict and terrorism	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Executions and police conflict	0.6 (0.3 to 1.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	46.8 (35.5 to 51.5)	24.4 (16.5 to 28.1)
Impairments	--	--	--	--	--
Anaemia	380.2 (308.4 to 457.5)	--	6.7 (4.5 to 9.9)	9.2 (-10.2 to 35.5)	-2.7 (-22.2 to 21.1)
Developmental intellectual disability	69.0 (56.0 to 82.9)	--	8.9 (6.7 to 11.7)	12.4 (8.0 to 17.3)	0.1 (-3.9 to 4.7)
Epilepsy	25.9 (12.5 to 38.5)	--	7.0 (3.4 to 12.7)	11.3 (-54.8 to 175.2)	-1.4 (-59.6 to 138.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.1 (12.6 to 17.9)	0.3 (0.2 to 0.4)
Hearing loss	1,016.0 (971.2 to 1,062.4)	--	23.8 (15.9 to 34.3)	14.4 (12.2 to 16.3)	-1.1 (-2.8 to 0.5)
Heart failure	100.7 (89.0 to 113.2)	--	11.2 (8.7 to 13.7)	3.8 (-3.2 to 11.0)	-12.3 (-18.2 to -6.5)
Infertility	46.8 (35.6 to 61.9)	--	0.3 (0.1 to 0.6)	11.0 (3.8 to 19.0)	0.6 (-5.3 to 7.2)
Pelvic inflammatory disease	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	-6.9 (-26.4 to 17.3)	-15.9 (-33.3 to 6.5)
Vision loss	376.3 (349.9 to 402.8)	--	10.7 (7.6 to 15.2)	13.4 (10.2 to 17.3)	-0.7 (-4.0 to 3.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Oman.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,531.5 (4,509.3 to 4,553.0)	28,285.5† (26,584.9 to 30,267.0)	476.9 (351.0 to 624.5)	91.8 (87.2 to 96.6)	-1.8 (-3.4 to -0.2)
Communicable, maternal, neonatal, and nutritional disorders	2,971.4 (2,738.1 to 3,200.6)	16,280.8† (14,750.4 to 18,037.1)	40.6 (28.3 to 57.0)	43.2 (33.0 to 54.9)	-11.3 (-16.6 to -5.6)
HIV/AIDS and tuberculosis	1,871.6 (1,359.2 to 2,344.0)	0.8† (0.6 to 1.1)	0.3 (0.2 to 0.5)	168.3 (101.8 to 237.4)	22.5 (-2.7 to 48.2)
Tuberculosis	1,583.0 (1,041.3 to 2,195.2)	0.6† (0.4 to 0.9)	0.1 (0.1 to 0.2)	86.5 (38.1 to 146.8)	-10.5 (-30.8 to 15.7)
Drug-susceptible tuberculosis	0.4 (0.2 to 0.5)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	85.4 (35.4 to 146.2)	-11.1 (-32.0 to 15.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	182.0 (-16.2 to 854.1)	35.2 (-59.7 to 346.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	540.4 (90.1 to 2,065.5)	206.9 (-8.6 to 914.5)
Latent tuberculosis infection	1,582.7 (1,041.0 to 2,194.9)	--	--	--	--
HIV/AIDS	1.8 (1.0 to 2.8)	0.2^ (0.1 to 0.4)	0.2 (0.1 to 0.3)	269.0 (149.7 to 373.2)	65.3 (23.1 to 104.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	157.6 (111.3 to 205.0)	11.3 (-8.8 to 31.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	295.3 (17.4 to 1,231.7)	70.9 (-49.1 to 475.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	797.7 (166.8 to 2,921.9)	288.2 (15.5 to 1,205.9)
HIV/AIDS resulting in other diseases	1.8 (1.0 to 2.8)	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.3)	273.0 (147.2 to 382.2)	67.2 (23.7 to 107.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	255.2 (239.6 to 272.5)	15,032.1† (13,485.8 to 16,690.1)	12.7 (8.8 to 17.4)	57.8 (50.6 to 64.7)	3.7 (0.6 to 7.0)
Diarrhoeal diseases	44.7 (40.7 to 48.6)	2,977.2 (2,714.2 to 3,247.1)	5.1 (3.5 to 7.1)	52.9 (40.8 to 67.2)	11.6 (4.6 to 19.0)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	2.3† (2.0 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-10.5 (-23.8 to 5.6)	-38.0 (-46.2 to -28.5)
Typhoid fever	0.1 (0.1 to 0.1)	1.8 (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-10.6 (-24.9 to 6.5)	-37.9 (-46.7 to -27.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.5 (-16.9 to 22.2)	-34.5 (-44.0 to -22.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-42.0 (-54.6 to -25.7)	-52.5 (-59.9 to -43.8)
Lower respiratory infections	6.2 (5.6 to 6.8)	260.1 (234.0 to 286.7)	0.4 (0.2 to 0.5)	66.6 (46.6 to 89.0)	5.1 (-4.0 to 15.4)
Upper respiratory infections	151.0 (130.9 to 172.1)	11,368.9 (9,807.5 to 13,021.6)	3.8 (2.2 to 5.9)	59.8 (47.5 to 73.4)	-0.1 (-5.0 to 5.1)
Otitis media	47.0 (41.6 to 52.9)	321.7 (258.7 to 402.1)	1.2 (0.7 to 1.8)	28.4 (17.5 to 41.1)	-4.7 (-11.8 to 3.0)
Meningitis	6.6 (5.9 to 7.5)	1.2 (1.0 to 1.5)	0.9 (0.6 to 1.2)	85.6 (71.5 to 100.8)	-0.6 (-7.2 to 6.5)
Pneumococcal meningitis	2.4 (2.1 to 2.8)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	79.8 (47.9 to 117.2)	-5.9 (-20.4 to 11.6)
H influenzae type B meningitis	1.3 (1.1 to 1.6)	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	85.0 (76.1 to 95.0)	-0.2 (-4.1 to 4.1)
Meningococcal infection	1.1 (0.8 to 1.4)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	85.9 (76.8 to 95.1)	-1.9 (-6.2 to 2.4)
Other meningitis	1.9 (1.4 to 2.4)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	96.6 (82.6 to 111.3)	10.3 (4.1 to 17.7)
Encephalitis	9.5 (7.0 to 13.0)	6.0 (5.3 to 6.8)	1.2 (0.8 to 1.6)	98.3 (71.4 to 130.4)	-2.9 (-14.1 to 9.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.9 (-15.9 to 182.8)	-8.3 (-51.1 to 64.2)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-57.3 (-73.5 to -33.4)	-56.9 (-73.0 to -33.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.8 (38.1 to 85.1)	-13.3 (-38.4 to 6.5)
Measles	< 0.05 (< 0.05 to < 0.05)	0.5 (0.1 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-64.6 (-70.5 to -58.3)	-64.3 (-70.2 to -57.9)
Varicella and herpes zoster	3.9 (3.6 to 4.2)	93.9 (90.8 to 96.7)	0.1 (0.1 to 0.2)	85.0 (53.7 to 123.5)	-0.3 (-11.7 to 13.5)
Neglected tropical diseases and malaria	91.3 (80.7 to 104.0)	5.0† (3.8 to 6.5)	1.1 (0.7 to 1.6)	18.8 (-3.0 to 44.7)	-20.4 (-35.9 to -0.8)
Malaria	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	94.5 (76.5 to 112.0)	2.8 (-6.0 to 11.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-88.1 (-99.1 to -3.8)	-90.3 (-99.1 to -36.2)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.9 (-93.3 to 94.1)	-74.3 (-96.6 to 13.2)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-91.8 (-100.0 to 3.1)	-94.1 (-100.0 to -25.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	16.1 (11.8 to 21.4)	4.8 (3.7 to 6.3)	0.1 (< 0.05 to 0.2)	103.9 (74.6 to 135.6)	-9.6 (-21.1 to 2.6)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (0.1 to 1.2)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	12.5 (-88.4 to 992.5)	-41.9 (-92.2 to 378.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	3.5 (2.2 to 5.2)	--	0.3 (0.2 to 0.4)	58.0 (23.5 to 107.0)	-22.5 (-45.0 to 12.5)
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.0 (-58.2 to 184.9)	-24.3 (-75.4 to 132.4)
Intestinal nematode infections	33.9 (26.2 to 44.4)	--	< 0.05 (< 0.05 to < 0.05)	101.0 (22.6 to 225.8)	0.4 (-39.0 to 61.2)
Ascariasis	10.1 (6.8 to 14.9)	--	< 0.05 (< 0.05 to < 0.05)	45.4 (-79.7 to 827.9)	6.0 (-84.8 to 576.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	20.0 (13.3 to 30.7)	--	< 0.05 (< 0.05 to < 0.05)	40.7 (-87.5 to 1,495.7)	-9.2 (-91.4 to 997.1)
Hookworm disease	3.9 (2.6 to 5.7)	--	< 0.05 (< 0.05 to < 0.05)	101.0 (22.6 to 225.9)	0.4 (-39.0 to 61.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (-8.2 to 87.6)	-35.3 (-52.7 to -3.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	39.4 (33.7 to 45.1)	--	0.6 (0.4 to 1.0)	-1.0 (-23.3 to 26.0)	-18.5 (-36.4 to 4.4)
Maternal disorders	4.4 (3.3 to 5.8)	54.2† (46.6 to 63.2)	0.3 (0.2 to 0.4)	41.5 (-0.0 to 98.2)	-42.0 (-58.5 to -19.4)
Maternal haemorrhage	0.7 (0.5 to 1.0)	5.7 (3.7 to 8.8)	< 0.05 (< 0.05 to 0.1)	-0.4 (-35.8 to 54.3)	-59.6 (-72.7 to -39.6)
Maternal sepsis and other pregnancy related infections	1.1 (0.6 to 1.7)	11.0 (7.9 to 15.4)	< 0.05 (< 0.05 to 0.1)	-2.2 (-55.0 to 102.7)	-59.5 (-81.5 to -15.8)
Maternal hypertensive disorders	2.5 (1.5 to 3.8)	11.1 (7.8 to 15.1)	0.1 (0.1 to 0.2)	142.5 (39.6 to 335.8)	-1.2 (-42.6 to 79.6)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.9 (3.4 to 7.2)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-66.4 to 204.7)	-59.4 (-83.7 to 15.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.2 (0.1 to 0.3)	21.4 (16.1 to 29.0)	< 0.05 (< 0.05 to < 0.05)	16.2 (-46.1 to 129.3)	-54.3 (-78.4 to -11.9)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	33.2 (-6.3 to 87.7)	-44.8 (-60.5 to -23.3)
Neonatal disorders	32.1 (27.3 to 38.2)	--	5.7 (3.7 to 8.4)	67.5 (40.8 to 105.9)	0.5 (-15.1 to 23.0)
Neonatal preterm birth complications	28.9 (22.6 to 37.4)	--	3.6 (2.2 to 5.9)	69.2 (29.8 to 126.5)	-1.0 (-23.4 to 32.5)
Neonatal encephalopathy due to birth asphyxia and trauma	5.5 (3.5 to 8.4)	--	1.0 (0.5 to 1.8)	80.0 (43.7 to 149.1)	4.5 (-16.2 to 41.7)
Neonatal sepsis and other neonatal infections	0.9 (0.3 to 2.3)	--	0.4 (0.1 to 1.1)	68.2 (38.7 to 109.2)	9.1 (-10.2 to 34.8)
Hemolytic disease and other neonatal jaundice	1.6 (1.4 to 1.8)	--	0.5 (0.3 to 0.6)	70.6 (38.5 to 110.1)	-2.3 (-18.4 to 16.6)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-4.4 (-25.4 to 25.4)	-0.9 (-22.7 to 29.9)
Nutritional deficiencies	1,056.0 (963.3 to 1,148.6)	193.1† (158.4 to 240.9)	14.8 (9.3 to 22.7)	10.8 (-3.9 to 27.5)	-26.5 (-35.3 to -16.9)
Protein-energy malnutrition	33.6 (28.1 to 40.0)	16.1 (13.6 to 18.9)	0.7 (0.4 to 1.1)	17.4 (-14.8 to 57.7)	21.0 (-12.0 to 62.7)
Iodine deficiency	85.2 (66.0 to 107.6)	1.6 (1.3 to 2.0)	1.9 (1.1 to 3.1)	94.9 (70.2 to 122.7)	-6.8 (-17.3 to 3.6)
Vitamin A deficiency	195.1 (160.1 to 247.8)	175.4 (141.2 to 223.6)	0.6 (0.4 to 0.9)	25.9 (5.9 to 53.6)	-6.5 (-19.9 to 8.9)
Iron-deficiency anaemia	798.5 (693.5 to 909.7)	--	11.5 (7.0 to 18.4)	2.3 (-13.6 to 20.7)	-31.4 (-41.3 to -20.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	14.8 (-19.4 to 60.5)	18.7 (-16.7 to 65.8)
Other communicable, maternal, neonatal, and nutritional diseases	1,065.3 (996.4 to 1,139.7)	995.7 (807.5 to 1,203.8)	5.8 (3.5 to 9.5)	143.0 (117.5 to 168.5)	7.0 (-1.4 to 15.4)
Sexually transmitted diseases excluding HIV	793.2 (729.0 to 860.4)	954.5 (767.8 to 1,159.4)	5.2 (3.0 to 8.6)	173.5 (147.2 to 202.8)	11.1 (1.9 to 21.4)
Syphilis	19.5 (13.8 to 26.5)	13.4 (9.1 to 18.4)	< 0.05 (< 0.05 to 0.1)	144.5 (117.5 to 175.4)	8.5 (-2.9 to 21.1)
Chlamydial infection	56.6 (37.3 to 84.6)	41.6 (27.2 to 64.2)	0.4 (0.2 to 0.8)	147.1 (100.3 to 197.7)	0.5 (-15.7 to 19.0)
Gonococcal infection	214.4 (167.7 to 269.5)	777.2 (589.4 to 981.6)	3.0 (1.7 to 5.1)	191.8 (160.1 to 228.8)	17.6 (5.5 to 30.5)
Trichomoniasis	85.3 (65.3 to 108.1)	71.8 (54.5 to 92.1)	0.1 (< 0.05 to 0.1)	62.0 (45.7 to 80.7)	-24.8 (-30.7 to -18.1)
Genital herpes	462.9 (392.9 to 544.6)	34.3 (28.8 to 41.9)	0.1 (< 0.05 to 0.3)	109.5 (90.2 to 125.3)	-6.1 (-11.4 to -0.7)
Other sexually transmitted diseases	18.2 (14.9 to 20.9)	16.2 (12.3 to 21.4)	1.5 (0.9 to 2.5)	163.0 (136.1 to 191.4)	6.8 (-2.9 to 16.9)
Hepatitis	309.3 (252.2 to 375.9)	41.2 (28.3 to 58.9)	0.1 (< 0.05 to 0.1)	53.9 (21.6 to 95.2)	-24.6 (-40.5 to -2.5)
Acute hepatitis A	1.0 (0.2 to 2.1)	12.6 (3.2 to 27.8)	< 0.05 (< 0.05 to < 0.05)	57.0 (-27.1 to 280.9)	-12.4 (-59.5 to 122.5)
Hepatitis B	233.8 (185.2 to 294.1)	24.8 (18.9 to 32.5)	< 0.05 (< 0.05 to 0.1)	53.7 (15.3 to 99.2)	-28.6 (-46.8 to -5.0)
Hepatitis C	74.4 (46.9 to 108.2)	2.4 (1.6 to 3.6)	< 0.05 (< 0.05 to < 0.05)	30.6 (13.8 to 55.2)	-10.8 (-13.9 to -7.1)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.4 (1.0 to 1.9)	< 0.05 (< 0.05 to < 0.05)	67.6 (47.8 to 85.1)	-13.4 (-25.6 to -1.3)
Other infectious diseases	33.6 (28.4 to 38.6)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.9)	24.6 (1.7 to 50.3)	-9.2 (-24.4 to 8.8)
Non-communicable diseases	4,309.9 (4,281.9 to 4,336.5)	11,611.0† (10,762.1 to 12,481.2)	405.2 (295.4 to 528.3)	96.8 (92.2 to 101.8)	-1.4 (-3.1 to 0.4)
Neoplasms	3.7 (3.4 to 4.0)	2.1 (1.9 to 2.6)	0.7 (0.5 to 0.9)	151.6 (129.4 to 179.8)	24.0 (14.0 to 35.7)
Lip and oral cavity cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	109.5 (80.5 to 147.7)	3.1 (-11.5 to 23.6)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.3 (66.2 to 137.6)	-8.1 (-20.7 to 8.2)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	154.9 (111.6 to 200.3)	21.8 (0.9 to 42.9)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.1 (62.4 to 104.5)	-14.4 (-23.0 to -3.8)
Stomach cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	67.7 (47.7 to 90.0)	-16.2 (-28.8 to -1.8)
Colon and rectum cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	193.9 (124.8 to 252.0)	38.6 (6.6 to 67.5)
Liver cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	133.9 (101.6 to 172.2)	15.0 (-1.7 to 32.7)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	136.4 (102.4 to 175.3)	13.6 (-3.4 to 33.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	126.9 (93.1 to 168.6)	14.3 (-2.7 to 34.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	132.6 (93.3 to 176.4)	13.5 (-6.6 to 34.8)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.6 (100.3 to 186.8)	18.4 (-1.2 to 42.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	102.7 (76.5 to 130.5)	2.4 (-11.5 to 15.2)
Pancreatic cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	134.0 (112.3 to 157.4)	14.2 (3.0 to 27.7)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	158.0 (119.5 to 205.2)	24.1 (6.3 to 45.0)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	197.5 (131.6 to 268.3)	56.0 (18.7 to 98.0)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	282.0 (196.1 to 417.2)	62.1 (28.3 to 117.7)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	130.6 (102.5 to 158.7)	15.3 (0.7 to 30.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	131.9 (101.8 to 162.8)	16.1 (0.3 to 32.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	119.2 (96.5 to 145.8)	6.2 (-5.4 to 18.6)
Breast cancer	1.3 (1.0 to 1.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	162.8 (86.2 to 246.0)	20.0 (-13.5 to 56.4)
Cervical cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	62.1 (21.2 to 118.2)	-25.9 (-43.6 to -2.8)
Uterine cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	197.8 (129.1 to 290.2)	35.3 (4.2 to 76.6)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	102.1 (66.2 to 143.6)	-2.3 (-25.6 to 26.3)
Prostate cancer	0.6 (0.5 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	259.9 (174.5 to 369.6)	68.8 (28.3 to 118.0)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	497.5 (361.7 to 674.9)	138.4 (91.5 to 201.4)
Kidney cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	203.6 (137.8 to 298.2)	51.8 (18.2 to 101.2)
Bladder cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	213.0 (167.1 to 264.2)	44.9 (23.4 to 68.0)
Brain and nervous system cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	138.7 (80.3 to 299.8)	26.4 (-3.4 to 97.2)
Thyroid cancer	0.2 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	347.2 (259.6 to 442.1)	72.5 (43.1 to 104.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	171.2 (107.8 to 230.7)	25.1 (-6.6 to 56.2)
Hodgkin lymphoma	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	160.2 (106.3 to 196.6)	11.5 (-7.2 to 24.6)
Non-Hodgkin's lymphoma	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	158.3 (114.9 to 221.7)	26.1 (4.5 to 54.1)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	186.6 (120.0 to 270.5)	36.0 (1.3 to 78.3)
Leukaemia	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	86.5 (56.9 to 123.2)	2.3 (-13.1 to 17.9)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.2 (29.2 to 129.6)	8.5 (-11.2 to 38.6)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	142.8 (104.1 to 187.6)	17.9 (-1.9 to 40.4)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	128.1 (72.6 to 212.1)	25.6 (-0.1 to 61.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	130.1 (81.5 to 191.9)	5.4 (-15.0 to 30.4)
Other leukaemia	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	63.6 (30.2 to 99.5)	-8.4 (-27.2 to 12.4)
Other neoplasms	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	108.7 (78.5 to 165.0)	9.4 (-7.6 to 38.1)
Cardiovascular diseases	232.6 (220.5 to 246.9)	22.5† (21.1 to 24.0)	12.9 (9.1 to 17.3)	97.8 (88.6 to 107.3)	-1.7 (-5.3 to 2.0)
Rheumatic heart disease	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	104.0 (86.4 to 124.0)	3.8 (-10.5 to 20.1)
Ischaemic heart disease	100.2 (94.0 to 106.3)	12.7 (11.6 to 14.1)	3.9 (2.6 to 5.4)	114.8 (103.2 to 127.7)	0.4 (-3.9 to 4.6)
Cerebrovascular disease	18.6 (16.9 to 20.3)	3.1‡ (2.8 to 3.4)	2.8 (2.0 to 3.6)	90.3 (74.1 to 107.3)	-6.8 (-15.4 to 2.0)
Ischaemic stroke	14.7 (12.9 to 16.7)	2.0‡ (1.7 to 2.3)	2.1 (1.4 to 2.7)	93.7 (70.9 to 116.8)	-6.3 (-17.6 to 5.2)
Hemorrhagic stroke	5.2 (4.8 to 5.8)	1.0‡ (0.9 to 1.1)	0.7 (0.5 to 0.9)	81.5 (63.2 to 100.5)	-8.5 (-17.3 to 0.6)
Hypertensive heart disease	2.3 (2.0 to 2.7)	--	0.2 (0.1 to 0.3)	96.9 (69.5 to 129.3)	-5.5 (-15.7 to 5.9)
Cardiomyopathy and myocarditis	1.7 (1.4 to 1.9)	1.6† (1.4 to 1.9)	0.2 (0.1 to 0.3)	102.9 (71.5 to 137.1)	1.8 (-9.2 to 13.3)
Myocarditis	0.9 (0.8 to 1.0)	1.6 (1.4 to 1.9)	0.1 (< 0.05 to 0.1)	79.3 (65.9 to 94.0)	-0.8 (-8.4 to 7.9)
Alcoholic cardiomyopathy	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	156.7 (131.2 to 186.9)	7.5 (-4.5 to 20.7)
Other cardiomyopathy	1.4 (1.1 to 1.6)	--	0.1 (0.1 to 0.2)	112.8 (60.6 to 174.9)	2.3 (-13.9 to 22.0)
Atrial fibrillation and flutter	9.8 (8.6 to 11.2)	0.9 (0.8 to 1.0)	0.8 (0.5 to 1.1)	108.0 (88.6 to 131.0)	1.0 (-5.5 to 7.9)
Peripheral vascular disease	34.3 (29.4 to 40.2)	3.5 (3.0 to 4.1)	0.1 (0.1 to 0.2)	91.0 (75.6 to 106.4)	-2.9 (-9.8 to 3.9)
Endocarditis	0.3 (0.3 to 0.4)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	91.9 (74.5 to 110.6)	-0.6 (-13.9 to 14.1)
Other cardiovascular and circulatory diseases	91.3 (76.0 to 108.4)	--	4.8 (3.2 to 6.8)	88.5 (71.5 to 107.6)	0.8 (-5.8 to 8.1)
Chronic respiratory diseases	323.4 (309.1 to 338.2)	60.5† (56.1 to 65.2)	13.3 (9.6 to 18.0)	87.1 (77.2 to 99.2)	5.9 (1.5 to 10.5)
Chronic obstructive pulmonary disease	88.9 (84.8 to 93.4)	5.9 (5.6 to 6.2)	3.5 (2.9 to 4.1)	125.6 (104.5 to 149.8)	4.7 (-4.0 to 14.4)
Pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	149.9 (138.6 to 162.4)	9.3 (4.1 to 14.9)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	177.0 (160.3 to 195.3)	12.8 (7.1 to 18.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	150.0 (134.5 to 165.3)	11.1 (5.9 to 16.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	133.1 (114.5 to 158.1)	6.6 (-2.7 to 17.4)
Asthma	241.1 (222.4 to 260.9)	54.5 (50.1 to 59.3)	9.5 (6.2 to 13.6)	74.7 (64.7 to 85.5)	6.0 (1.3 to 11.0)
Interstitial lung disease and pulmonary sarcoidosis	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	101.7 (86.8 to 116.8)	-1.4 (-12.8 to 11.5)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.4)	136.5 (100.7 to 179.2)	37.9 (18.7 to 59.8)
Cirrhosis and other chronic liver diseases	18.7 (17.6 to 19.9)	0.6 (0.5 to 0.6)	0.8 (0.5 to 1.1)	91.0 (67.2 to 119.4)	8.4 (-1.8 to 18.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	5.7 (4.6 to 6.8)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	158.8 (95.3 to 241.2)	13.6 (-6.6 to 37.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.3 (5.0 to 7.8)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	158.0 (96.9 to 228.8)	14.0 (-4.2 to 35.6)
Cirrhosis and other chronic liver diseases due to alcohol use	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	142.1 (89.3 to 216.2)	7.2 (-18.5 to 47.2)
Cirrhosis and other chronic liver diseases due to other causes	5.6 (4.9 to 6.3)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.5)	39.6 (13.7 to 70.1)	1.7 (-13.8 to 20.8)
Digestive diseases	126.0 (118.2 to 135.2)	112.8† (104.9 to 121.6)	3.5 (2.4 to 4.7)	112.6 (93.1 to 135.7)	3.8 (-3.5 to 12.2)
Peptic ulcer disease	38.9 (34.2 to 44.0)	4.4 (3.7 to 5.2)	0.6 (0.4 to 0.9)	120.7 (87.2 to 160.7)	1.9 (-10.4 to 16.6)
Gastritis and duodenitis	43.9 (38.0 to 50.6)	43.4 (37.6 to 50.7)	0.6 (0.4 to 0.8)	121.5 (89.5 to 158.2)	7.2 (-5.6 to 23.1)
Appendicitis	0.6 (0.6 to 0.7)	16.2 (14.8 to 17.7)	0.2 (0.1 to 0.3)	77.9 (20.7 to 153.5)	2.4 (-24.6 to 37.0)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to 0.1)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	93.6 (79.5 to 107.4)	8.0 (5.0 to 11.1)
Inguinal, femoral, and abdominal hernia	37.1 (32.2 to 42.6)	25.3 (21.8 to 29.3)	1.6 (1.1 to 2.3)	111.3 (84.9 to 145.0)	2.6 (-7.6 to 14.4)
Inflammatory bowel disease	1.1 (0.9 to 1.4)	2.1 (1.9 to 2.5)	0.2 (0.1 to 0.3)	121.9 (69.0 to 187.7)	2.1 (-17.8 to 25.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	86.0 (70.0 to 105.2)	2.2 (-2.4 to 7.0)
Gallbladder and biliary diseases	8.0 (6.8 to 9.4)	18.9 (16.0 to 22.1)	0.1 (0.1 to 0.2)	132.5 (91.7 to 181.9)	3.7 (-15.8 to 28.7)
Pancreatitis	0.1 (0.1 to 0.1)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	127.3 (117.8 to 137.7)	5.2 (2.4 to 8.3)
Other digestive diseases	--	--	0.2 (0.2 to 0.3)	104.0 (82.6 to 127.8)	8.4 (0.7 to 17.1)
Neurological disorders	1,929.0 (1,830.1 to 2,034.4)	939.0 (774.9 to 1,125.9)	51.5 (34.6 to 70.7)	94.1 (67.7 to 127.2)	-2.1 (-13.8 to 13.1)
Alzheimer's disease and other dementias	10.3 (8.8 to 12.3)	1.8 (1.5 to 2.1)	1.4 (1.0 to 1.9)	81.1 (72.0 to 90.1)	-1.1 (-5.5 to 3.2)
Parkinson's disease	1.5 (1.2 to 1.9)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	144.5 (111.1 to 187.8)	22.4 (8.4 to 37.7)
Epilepsy	16.1 (5.5 to 23.5)	2.0 (0.7 to 3.0)	4.9 (1.3 to 9.7)	57.1 (-56.9 to 545.9)	0.5 (-73.4 to 308.4)
Multiple sclerosis	1.3 (1.2 to 1.5)	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.5)	153.4 (115.4 to 196.6)	9.0 (-5.9 to 26.5)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	93.8 (82.9 to 105.0)	3.7 (-0.4 to 7.8)
Migraine	773.9 (720.6 to 827.2)	87.0 (79.5 to 94.6)	36.6 (23.4 to 50.8)	98.2 (88.4 to 108.0)	-4.0 (-7.2 to -0.6)
Tension-type headache	1,476.3 (1,287.9 to 1,688.0)	847.9 (681.1 to 1,032.1)	6.9 (4.3 to 10.4)	109.5 (93.7 to 126.6)	-1.2 (-6.3 to 4.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.1 (0.4 to 2.2)	74.7 (-39.8 to 518.3)	21.1 (-54.4 to 256.3)
Mental and substance use disorders	769.2 (733.5 to 802.9)	283.0† (257.6 to 313.5)	112.4 (81.7 to 146.8)	102.5 (95.7 to 109.4)	-0.1 (-2.1 to 1.9)
Schizophrenia	10.7 (9.1 to 12.3)	0.8 (0.7 to 0.9)	6.9 (5.0 to 8.9)	145.6 (119.7 to 173.0)	1.2 (-7.8 to 11.0)
Alcohol use disorders	38.1 (31.5 to 45.4)	20.9 (17.2 to 24.8)	3.9 (2.6 to 5.5)	144.5 (115.8 to 175.6)	6.8 (-3.7 to 18.3)
Drug use disorders	54.9 (46.7 to 63.2)	5.4 (4.7 to 6.2)	17.9 (11.8 to 25.2)	162.4 (134.3 to 190.0)	8.0 (-1.2 to 18.4)
Opioid use disorders	39.9 (31.0 to 50.9)	3.3 (2.6 to 4.0)	16.7 (10.9 to 23.5)	165.9 (137.2 to 193.9)	8.2 (-1.5 to 19.5)
Cocaine use disorders	2.5 (2.1 to 2.9)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	116.5 (52.0 to 210.0)	6.7 (-20.5 to 44.0)
Amphetamine use disorders	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	153.3 (124.2 to 187.1)	12.0 (2.4 to 23.6)
Cannabis use disorders	10.2 (8.2 to 12.5)	1.4 (1.2 to 1.7)	0.3 (0.2 to 0.5)	111.7 (64.0 to 175.2)	6.7 (-14.1 to 30.9)
Other drug use disorders	2.3 (2.0 to 2.6)	0.4 (0.4 to 0.5)	0.5 (0.3 to 0.8)	130.7 (81.5 to 189.8)	3.8 (-15.9 to 28.0)
Depressive disorders	166.3 (154.3 to 180.5)	200.0 (175.1 to 229.9)	30.0 (20.5 to 41.6)	102.0 (89.0 to 116.0)	-2.2 (-6.4 to 2.1)
Major depressive disorder	124.0 (108.2 to 143.6)	191.8 (167.0 to 221.6)	25.6 (17.2 to 35.5)	101.1 (86.0 to 117.2)	-2.0 (-6.9 to 3.2)
Dysthymia	45.7 (39.1 to 53.4)	8.2 (7.0 to 9.6)	4.4 (2.9 to 6.5)	107.8 (95.2 to 121.1)	-3.5 (-7.4 to 0.6)
Bipolar disorder	41.2 (35.1 to 48.8)	2.7 (2.3 to 3.2)	8.5 (5.2 to 12.9)	95.0 (80.2 to 110.7)	-2.1 (-7.7 to 3.6)
Anxiety disorders	224.0 (194.5 to 257.8)	34.5 (29.9 to 40.0)	21.7 (14.7 to 30.0)	81.8 (71.7 to 92.6)	-4.8 (-8.1 to -1.5)
Eating disorders	13.1 (10.6 to 16.1)	5.1 (3.8 to 6.7)	2.6 (1.6 to 3.9)	89.1 (65.4 to 118.0)	-3.7 (-13.7 to 7.9)
Anorexia nervosa	1.6 (1.1 to 2.1)	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.5)	48.2 (14.8 to 90.7)	-6.2 (-26.2 to 17.8)
Bulimia nervosa	10.8 (8.1 to 14.5)	4.5 (3.3 to 6.1)	2.3 (1.3 to 3.5)	97.0 (68.8 to 131.4)	-3.2 (-14.4 to 9.0)
Autistic spectrum disorders	51.2 (45.4 to 59.0)	0.3 (0.2 to 0.4)	7.2 (4.9 to 10.1)	87.9 (77.5 to 98.7)	6.6 (1.4 to 11.9)
Autism	13.9 (11.9 to 16.2)	< 0.05 (< 0.05 to < 0.05)	3.5 (2.3 to 5.2)	87.6 (70.9 to 106.9)	5.5 (-3.0 to 14.8)
Asperger syndrome and other autistic spectrum disorders	36.8 (30.9 to 44.2)	0.2 (0.1 to 0.4)	3.7 (2.4 to 5.4)	88.1 (78.4 to 99.0)	7.6 (2.9 to 12.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	57.0 (46.0 to 70.7)	1.7 (1.4 to 2.2)	0.7 (0.4 to 1.1)	74.3 (57.7 to 90.1)	4.6 (-2.9 to 12.7)
Conduct disorder	25.1 (20.5 to 29.6)	8.3 (6.6 to 10.1)	3.1 (1.9 to 4.6)	-1.2 (-7.4 to 5.5)	1.4 (-4.5 to 8.1)
Idiopathic developmental intellectual disability	60.8 (33.6 to 90.2)	--	2.1 (0.9 to 4.0)	79.7 (65.0 to 101.2)	-3.5 (-11.2 to 5.0)
Other mental and substance use disorders	103.4 (90.2 to 119.6)	3.3 (2.9 to 3.8)	7.8 (5.3 to 11.3)	141.2 (127.3 to 158.0)	3.1 (-1.9 to 8.6)
Diabetes, urogenital, blood, and endocrine diseases	2,258.1 (2,222.5 to 2,291.8)	484.3† (450.2 to 520.1)	49.1 (34.4 to 67.3)	110.5 (100.7 to 120.1)	2.3 (-2.2 to 7.2)
Diabetes mellitus	332.0 (294.6 to 370.4)	26.8 (23.5 to 30.6)	29.9 (20.0 to 42.6)	140.2 (124.6 to 156.3)	9.6 (2.3 to 17.7)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	76.8 (62.9 to 92.2)	0.4 (-4.2 to 4.8)
Chronic kidney disease	144.0 (129.9 to 160.0)	10.7 (9.6 to 12.0)	6.6 (4.9 to 8.5)	110.8 (94.2 to 127.5)	-4.2 (-10.0 to 1.8)
Chronic kidney disease due to diabetes mellitus	60.4 (52.2 to 69.9)	4.5 (3.8 to 5.4)	2.6 (1.9 to 3.4)	114.7 (92.2 to 138.1)	-4.9 (-12.9 to 3.2)
Chronic kidney disease due to hypertension	21.6 (18.2 to 25.2)	1.7 (1.4 to 2.1)	0.8 (0.6 to 1.0)	102.8 (76.5 to 131.5)	-4.1 (-15.2 to 7.0)
Chronic kidney disease due to glomerulonephritis	19.9 (16.8 to 23.2)	1.3 (1.1 to 1.5)	1.2 (0.8 to 1.7)	109.4 (76.2 to 147.9)	-2.5 (-12.7 to 9.5)
Chronic kidney disease due to other causes	42.1 (35.1 to 49.6)	3.2 (2.7 to 3.8)	2.0 (1.4 to 2.7)	109.9 (82.5 to 142.1)	-4.0 (-12.5 to 5.4)
Urinary diseases and male infertility	122.1 (106.0 to 139.3)	273.6† (243.5 to 305.9)	2.9 (1.9 to 4.2)	122.2 (92.3 to 148.0)	4.5 (-9.4 to 17.4)
Interstitial nephritis and urinary tract infections	4.0 (3.5 to 4.6)	208.0 (179.4 to 240.3)	0.1 (0.1 to 0.2)	78.7 (49.3 to 114.4)	-2.6 (-16.1 to 12.4)
Urolithiasis	2.1 (1.8 to 2.5)	56.4 (48.1 to 66.6)	0.2 (0.1 to 0.2)	132.3 (83.9 to 191.4)	1.9 (-18.3 to 27.3)
Benign prostatic hyperplasia	67.5 (54.2 to 82.7)	9.2 (7.3 to 11.6)	2.2 (1.4 to 3.3)	124.9 (87.0 to 159.1)	5.3 (-10.2 to 19.7)
Male infertility	41.9 (32.8 to 54.8)	--	0.3 (0.1 to 0.5)	153.7 (131.5 to 178.8)	7.1 (-0.6 to 15.7)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	72.0 (46.1 to 98.6)	-16.9 (-28.2 to -4.4)
Gynecological diseases	362.1 (344.6 to 379.2)	162.1† (149.1 to 176.7)	4.8 (3.3 to 6.9)	55.0 (47.8 to 63.2)	-30.6 (-33.6 to -27.6)
Uterine fibroids	26.9 (23.7 to 30.4)	3.7 (3.2 to 4.3)	0.4 (0.2 to 0.7)	52.9 (36.1 to 70.4)	-35.5 (-42.4 to -28.8)
Polycystic ovarian syndrome	3.2 (2.4 to 4.1)	4.5 (3.1 to 5.9)	< 0.05 (< 0.05 to 0.1)	71.7 (47.0 to 101.5)	-25.4 (-35.7 to -12.8)
Female infertility	9.9 (5.1 to 17.5)	--	0.1 (< 0.05 to 0.1)	60.2 (31.3 to 110.9)	-12.2 (-24.9 to 7.5)
Endometriosis	0.6 (0.5 to 0.8)	2.1 (1.7 to 2.6)	0.1 (< 0.05 to 0.1)	47.2 (8.4 to 94.3)	-24.6 (-43.1 to -0.9)
Genital prolapse	83.9 (72.8 to 96.0)	7.1 (6.0 to 8.3)	0.3 (0.1 to 0.5)	15.1 (7.0 to 23.9)	-44.2 (-48.5 to -39.9)
Premenstrual syndrome	225.9 (209.1 to 242.5)	82.9 (76.0 to 90.3)	1.9 (1.2 to 2.8)	49.9 (38.1 to 63.6)	-26.0 (-31.5 to -20.1)
Other gynecological diseases	62.6 (52.8 to 74.1)	61.9 (50.3 to 75.9)	2.1 (1.4 to 3.1)	67.4 (55.2 to 79.8)	-29.4 (-34.0 to -24.7)
Hemoglobinopathies and hemolytic anaemias	1,731.4 (1,693.7 to 1,770.9)	--	2.8 (1.8 to 4.3)	32.7 (16.0 to 51.5)	-11.7 (-21.2 to -1.5)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.2 (-25.1 to 33.4)	-0.9 (-25.3 to 30.0)
Thalassaemias trait	113.2 (104.6 to 122.0)	--	0.8 (0.5 to 1.2)	25.3 (6.2 to 47.5)	-13.1 (-24.3 to -0.7)
Sickle cell disorders	4.9 (4.2 to 5.7)	--	0.5 (0.3 to 0.7)	75.3 (48.4 to 110.6)	5.9 (-9.5 to 26.1)
Sickle cell trait	593.6 (559.4 to 627.5)	--	0.9 (0.5 to 1.4)	22.9 (3.5 to 44.5)	-11.9 (-24.7 to 1.0)
G6PD deficiency	636.4 (608.7 to 670.0)	--	< 0.05 (< 0.05 to < 0.05)	35.3 (1.2 to 84.6)	-7.4 (-27.5 to 22.1)
G6PD trait	578.8 (562.7 to 597.1)	--	< 0.05 (< 0.05 to < 0.05)	36.5 (8.6 to 66.7)	-15.2 (-28.7 to -0.4)
Other hemoglobinopathies and hemolytic anaemias	52.8 (43.7 to 62.6)	--	0.6 (0.4 to 1.0)	32.9 (9.4 to 64.7)	-17.4 (-28.0 to -5.0)
Endocrine, metabolic, blood, and immune disorders	81.3 (74.4 to 88.1)	10.5 (9.3 to 11.7)	2.2 (1.4 to 3.0)	70.0 (56.2 to 84.7)	-3.1 (-8.4 to 2.3)
Musculoskeletal disorders	777.2 (728.4 to 822.1)	423.4 (372.8 to 474.7)	86.4 (62.2 to 113.5)	114.9 (107.2 to 123.4)	-3.5 (-5.7 to -1.0)
Rheumatoid arthritis	10.5 (9.2 to 11.9)	0.7 (0.6 to 0.8)	2.5 (1.7 to 3.4)	99.1 (80.2 to 119.0)	-5.5 (-12.2 to 1.6)
Osteoarthritis	120.7 (112.4 to 128.8)	7.9 (7.2 to 8.6)	7.5 (5.3 to 10.1)	120.6 (111.5 to 130.8)	-0.1 (-3.4 to 3.9)
Low back and neck pain	474.5 (437.0 to 517.8)	202.9 (179.3 to 231.0)	55.3 (39.0 to 73.7)	115.6 (106.0 to 125.8)	-3.4 (-6.2 to -0.3)
Low back pain	326.8 (286.3 to 378.8)	160.6 (137.7 to 187.7)	37.2 (25.9 to 50.2)	115.5 (101.5 to 130.2)	-2.6 (-7.0 to 1.8)
Neck pain	180.2 (153.5 to 210.3)	42.3 (35.7 to 50.6)	18.1 (12.0 to 26.2)	115.8 (107.0 to 124.1)	-4.8 (-6.5 to -2.9)
Gout	14.1 (12.4 to 16.2)	3.0 (2.6 to 3.4)	0.5 (0.3 to 0.6)	146.5 (103.0 to 201.3)	6.9 (-8.3 to 23.9)
Other musculoskeletal disorders	240.3 (194.1 to 290.0)	208.9 (164.5 to 257.3)	20.7 (13.5 to 30.0)	112.5 (94.1 to 132.1)	-5.6 (-12.0 to 1.7)
Other non-communicable diseases	3,174.3 (3,075.0 to 3,264.5)	9,282.8† (8,431.8 to 10,107.2)	74.5 (51.0 to 105.8)	68.2 (64.4 to 72.1)	-4.3 (-5.7 to -3.0)
Congenital anomalies	45.4 (41.8 to 49.0)	--	7.1 (5.2 to 9.3)	47.6 (38.2 to 57.0)	-1.7 (-7.0 to 4.2)
Neural tube defects	8.4 (7.5 to 9.5)	--	2.5 (1.7 to 3.4)	59.8 (41.4 to 79.0)	-4.1 (-14.3 to 5.9)
Congenital heart anomalies	7.3 (6.3 to 8.2)	--	0.4 (0.2 to 0.6)	56.6 (37.0 to 79.4)	3.4 (-8.3 to 16.7)
Orofacial clefts	1.8 (1.6 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	40.6 (25.2 to 59.6)	-13.7 (-23.1 to -2.3)
Down's syndrome	1.9 (1.6 to 2.2)	--	0.2 (0.1 to 0.2)	62.4 (50.5 to 73.6)	0.4 (-6.7 to 6.9)
Turner syndrome	0.9 (0.8 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	25.1 (-18.5 to 94.2)	-19.9 (-45.5 to 21.0)
Klinefelter syndrome	2.5 (2.1 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	138.6 (77.0 to 223.3)	15.2 (-12.3 to 50.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	9.7 (8.1 to 11.7)	--	0.9 (0.6 to 1.3)	0.1 (-11.8 to 13.8)	-1.0 (-12.4 to 12.5)
Congenital musculoskeletal and limb anomalies	8.4 (7.6 to 9.2)	--	1.2 (0.8 to 1.8)	80.1 (60.9 to 103.4)	3.9 (-6.1 to 15.8)
Urogenital congenital anomalies	4.3 (3.7 to 4.9)	--	0.1 (0.1 to 0.2)	11.8 (-4.5 to 28.4)	-1.0 (-14.8 to 13.3)
Digestive congenital anomalies	5.5 (4.8 to 6.1)	--	0.2 (0.1 to 0.3)	76.0 (44.7 to 112.9)	5.3 (-11.3 to 24.0)
Other congenital anomalies	7.7 (4.7 to 12.3)	--	1.5 (1.0 to 2.0)	47.2 (34.1 to 60.1)	-4.5 (-11.9 to 2.9)
Skin and subcutaneous diseases	1,249.0 (1,214.5 to 1,284.0)	2,536.3 (2,418.1 to 2,661.0)	31.1 (20.8 to 44.5)	56.9 (51.8 to 61.9)	3.3 (1.1 to 5.5)
Dermatitis	184.6 (171.8 to 198.0)	329.0 (294.8 to 362.9)	6.7 (4.0 to 10.9)	51.8 (43.1 to 61.5)	0.1 (-4.3 to 4.8)
Psoriasis	36.1 (33.7 to 38.7)	5.1 (4.8 to 5.5)	3.1 (2.2 to 4.2)	133.7 (108.6 to 161.6)	18.8 (9.0 to 29.2)
Cellulitis	2.2 (2.1 to 2.4)	46.6 (43.0 to 50.8)	0.1 (0.1 to 0.2)	75.2 (33.3 to 129.4)	1.0 (-18.3 to 25.8)
Pyoderma	10.2 (9.7 to 10.6)	230.1 (220.1 to 240.1)	0.1 (< 0.05 to 0.1)	78.4 (62.3 to 97.4)	0.8 (-6.2 to 9.1)
Scabies	51.5 (43.2 to 61.8)	156.2 (130.3 to 187.9)	1.3 (0.7 to 2.2)	43.6 (31.2 to 57.2)	-6.5 (-11.0 to -2.0)
Fungal skin diseases	260.8 (232.4 to 292.2)	902.5 (801.8 to 1,010.0)	1.5 (0.6 to 3.1)	67.3 (59.4 to 76.5)	0.5 (-0.9 to 1.9)
Viral skin diseases	109.3 (103.5 to 116.1)	156.6 (147.1 to 166.3)	3.4 (2.1 to 5.0)	42.3 (35.9 to 49.1)	-3.5 (-6.9 to -0.5)
Acne vulgaris	372.4 (335.5 to 411.8)	227.9 (193.3 to 273.7)	9.6 (6.3 to 14.0)	47.3 (37.5 to 58.8)	7.8 (2.6 to 13.0)
Alopecia areata	10.7 (9.9 to 11.6)	18.9 (17.5 to 20.4)	0.4 (0.2 to 0.5)	115.0 (89.2 to 146.3)	0.3 (-10.0 to 12.3)
Pruritus	38.7 (33.8 to 44.2)	30.9 (26.9 to 35.8)	0.4 (0.2 to 0.8)	85.2 (70.3 to 101.8)	-0.7 (-6.1 to 4.7)
Urticaria	44.6 (38.6 to 51.2)	80.0 (69.5 to 92.1)	2.7 (1.7 to 3.9)	39.8 (28.5 to 53.2)	-1.0 (-6.6 to 4.4)
Decubitus ulcer	1.0 (0.9 to 1.1)	3.7 (3.4 to 4.1)	0.2 (0.1 to 0.2)	95.4 (75.8 to 117.7)	2.5 (-10.7 to 17.2)
Other skin and subcutaneous diseases	306.6 (296.2 to 317.3)	348.7 (336.4 to 361.3)	1.7 (0.8 to 3.1)	91.8 (85.5 to 97.9)	1.9 (-0.3 to 4.3)
Sense organ diseases	798.2 (769.3 to 830.4)	394.2† (368.6 to 421.5)	25.6 (17.6 to 36.4)	74.2 (68.9 to 79.4)	-11.0 (-13.0 to -9.1)
Glaucoma	3.2 (2.6 to 3.9)	--	0.3 (0.2 to 0.4)	94.0 (74.5 to 116.2)	-4.0 (-13.7 to 5.8)
Cataract	40.5 (34.2 to 46.9)	--	3.3 (2.3 to 4.5)	77.5 (66.0 to 88.1)	-12.8 (-18.0 to -7.9)
Macular degeneration	3.8 (2.9 to 4.9)	--	0.3 (0.2 to 0.4)	97.9 (75.2 to 120.8)	-1.2 (-10.6 to 8.9)
Refraction and accommodation disorders	418.3 (380.8 to 457.2)	--	9.4 (6.1 to 14.1)	54.0 (45.8 to 63.3)	-17.8 (-21.2 to -14.2)
Age-related and other hearing loss	379.5 (348.6 to 414.2)	--	7.5 (4.8 to 11.3)	87.0 (74.7 to 97.1)	-8.4 (-12.3 to -5.0)
Other vision loss	23.7 (20.2 to 28.0)	--	1.9 (1.3 to 2.5)	89.4 (71.2 to 109.0)	-5.8 (-12.5 to 1.7)
Other sense organ diseases	97.9 (89.6 to 106.2)	394.2 (368.6 to 421.5)	3.0 (1.9 to 4.6)	104.1 (91.9 to 116.0)	1.6 (-2.4 to 5.7)
Oral disorders	2,291.8 (2,138.3 to 2,426.9)	6,352.3† (5,502.1 to 7,153.3)	10.7 (6.3 to 16.9)	116.6 (110.1 to 123.4)	0.4 (-1.5 to 2.3)
Caries of deciduous teeth	279.4 (226.2 to 323.9)	1,029.4 (711.6 to 1,356.9)	0.1 (< 0.05 to 0.1)	8.1 (-3.0 to 21.7)	0.2 (-10.9 to 12.7)
Caries of permanent teeth	1,622.2 (1,426.8 to 1,816.8)	5,250.7 (4,497.9 to 6,014.1)	1.0 (0.4 to 1.9)	88.9 (76.0 to 103.5)	-1.4 (-5.4 to 3.6)
Periodontal disease	480.9 (388.8 to 591.2)	59.9 (46.8 to 76.0)	3.2 (1.2 to 6.8)	139.6 (128.3 to 154.2)	1.9 (-1.6 to 5.6)
Edentulism and severe tooth loss	144.1 (122.9 to 167.3)	12.3 (10.4 to 14.2)	4.0 (2.6 to 5.8)	124.0 (115.1 to 134.6)	0.6 (-2.3 to 3.7)
Other oral disorders	83.0 (78.4 to 87.6)	--	2.4 (1.5 to 3.7)	98.0 (88.9 to 107.6)	-1.9 (-5.4 to 1.4)
Injuries	909.1 (849.8 to 972.8)	393.7† (369.8 to 418.3)	31.2 (20.6 to 44.9)	115.4 (111.5 to 119.3)	3.9 (2.4 to 5.3)
Transport injuries	198.2 (183.7 to 213.7)	82.6 (73.0 to 91.9)	9.8 (6.5 to 14.0)	118.4 (113.7 to 123.3)	-1.4 (-3.1 to 0.3)
Road injuries	168.8 (156.0 to 182.4)	75.6 (66.0 to 85.1)	8.5 (5.6 to 12.1)	121.3 (116.3 to 126.4)	-2.0 (-3.8 to -0.3)
Pedestrian road injuries	73.4 (63.8 to 84.1)	26.9 (22.5 to 31.4)	3.6 (2.4 to 5.1)	102.2 (97.5 to 106.8)	-11.0 (-12.6 to -9.4)
Cyclist road injuries	20.1 (16.7 to 23.9)	9.4 (7.1 to 12.1)	0.9 (0.6 to 1.4)	141.3 (135.5 to 148.2)	10.7 (8.7 to 12.8)
Motorcyclist road injuries	19.4 (16.5 to 23.9)	6.0 (4.5 to 7.7)	0.9 (0.6 to 1.3)	169.9 (163.6 to 177.0)	20.7 (18.6 to 22.9)
Motor vehicle road injuries	44.4 (37.2 to 51.5)	26.5 (22.2 to 31.3)	2.5 (1.7 to 3.6)	127.8 (121.4 to 134.0)	1.1 (-0.9 to 3.0)
Other road injuries	11.4 (9.5 to 13.4)	6.8 (5.0 to 8.9)	0.5 (0.3 to 0.8)	134.1 (127.9 to 140.3)	5.1 (3.2 to 6.9)
Other transport injuries	29.4 (24.3 to 35.5)	7.0 (5.8 to 8.5)	1.3 (0.9 to 1.9)	101.4 (95.3 to 107.8)	3.1 (1.2 to 5.2)
Unintentional injuries	684.7 (630.1 to 740.8)	298.5 (278.0 to 321.7)	19.8 (13.0 to 28.5)	115.7 (111.3 to 120.0)	7.2 (5.7 to 8.5)
Falls	203.0 (171.4 to 235.1)	84.2 (72.2 to 99.0)	7.0 (4.8 to 10.1)	117.2 (112.7 to 121.8)	6.1 (4.6 to 7.5)
Drowning	1.9 (1.7 to 2.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	108.3 (103.7 to 114.0)	1.5 (-0.3 to 3.3)
Fire, heat, and hot substances	69.1 (56.6 to 85.9)	8.6 (6.7 to 10.4)	1.6 (1.0 to 2.5)	134.5 (125.5 to 143.9)	14.1 (11.0 to 17.6)
Poisonings	3.5 (3.0 to 4.3)	5.2 (4.0 to 6.6)	0.3 (0.2 to 0.5)	112.5 (93.4 to 133.4)	11.5 (3.6 to 19.8)
Exposure to mechanical forces	126.0 (107.3 to 155.5)	56.7 (47.9 to 66.5)	2.7 (1.7 to 4.0)	125.3 (120.8 to 130.2)	3.0 (1.4 to 4.6)
Unintentional firearm injuries	5.5 (4.5 to 6.8)	1.6 (1.1 to 2.3)	0.2 (0.1 to 0.3)	160.0 (152.1 to 167.7)	18.2 (15.8 to 20.7)
Unintentional suffocation	3.5 (2.7 to 4.4)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	101.5 (95.1 to 108.6)	7.3 (5.2 to 9.6)
Other exposure to mechanical forces	117.0 (98.7 to 146.2)	54.4 (45.9 to 63.6)	2.4 (1.5 to 3.6)	123.9 (119.6 to 128.8)	1.7 (0.1 to 3.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.3 (1.0 to 1.6)	16.5 (13.9 to 19.4)	0.2 (0.1 to 0.2)	52.1 (39.0 to 67.0)	5.3 (1.0 to 10.4)
Animal contact	21.4 (18.6 to 25.0)	26.2 (20.6 to 32.4)	0.7 (0.4 to 1.0)	94.5 (81.4 to 109.0)	1.7 (-3.7 to 7.3)
Venomous animal contact	10.2 (8.2 to 12.3)	12.2 (9.0 to 16.1)	0.5 (0.3 to 0.8)	94.1 (78.3 to 112.5)	2.5 (-4.7 to 9.7)
Non-venomous animal contact	11.2 (9.2 to 14.3)	14.1 (10.7 to 17.9)	0.2 (0.1 to 0.2)	95.8 (86.9 to 103.8)	-0.5 (-2.4 to 1.4)
Foreign body	40.2 (33.5 to 49.1)	26.3 (22.2 to 31.5)	1.1 (0.7 to 1.7)	104.8 (99.3 to 110.5)	7.7 (5.8 to 9.6)
Pulmonary aspiration and foreign body in airway	10.0 (7.5 to 13.5)	3.5 (2.8 to 4.3)	0.4 (0.2 to 0.6)	95.7 (89.3 to 102.2)	6.9 (4.5 to 9.5)
Foreign body in eyes	2.2 (1.2 to 3.5)	12.1 (8.9 to 16.6)	0.1 (0.1 to 0.2)	106.2 (88.4 to 123.6)	5.9 (3.0 to 9.1)
Foreign body in other body part	28.0 (22.6 to 36.1)	10.7 (8.8 to 13.1)	0.7 (0.4 to 1.0)	110.0 (104.3 to 115.9)	8.5 (6.4 to 10.5)
Environmental heat and cold exposure	56.1 (47.1 to 66.0)	15.4 (12.5 to 18.9)	1.8 (1.2 to 2.6)	106.9 (101.5 to 112.9)	5.8 (4.2 to 7.5)
Other unintentional injuries	162.3 (128.9 to 200.7)	59.0 (47.0 to 72.4)	4.2 (2.8 to 6.2)	115.3 (109.6 to 120.8)	10.9 (9.4 to 12.5)
Self-harm and interpersonal violence	111.1 (97.3 to 125.7)	12.3† (10.0 to 14.9)	1.6 (1.1 to 2.2)	94.1 (82.4 to 105.2)	-0.1 (-4.1 to 3.7)
Self-harm	4.2 (3.6 to 4.9)	1.7 (1.4 to 2.0)	0.2 (0.1 to 0.3)	138.9 (129.6 to 149.2)	10.2 (7.1 to 13.8)
Self-harm by firearm	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	130.4 (121.3 to 140.8)	12.3 (9.3 to 15.8)
Self-harm by other specified means	3.9 (3.3 to 4.6)	1.6 (1.3 to 2.0)	0.2 (0.1 to 0.2)	139.4 (129.6 to 150.1)	10.2 (6.9 to 13.8)
Interpersonal violence	106.9 (93.1 to 121.6)	10.6†	1.4 (1.0 to 2.0)	89.7 (77.8 to 101.5)	-1.4 (-5.7 to 2.8)
Assault by firearm	1.3 (1.1 to 1.6)	0.5 (0.3 to 0.7)	0.1 (< 0.05 to 0.1)	183.6 (171.3 to 196.1)	31.1 (27.7 to 34.6)
Assault by sharp object	6.7 (5.4 to 8.2)	2.8 (2.0 to 3.8)	0.2 (0.1 to 0.3)	166.0 (155.5 to 176.2)	27.1 (24.6 to 29.6)
Sexual violence	86.7 (73.2 to 101.9)	--	0.7 (0.5 to 1.0)	46.7 (36.4 to 57.7)	-21.9 (-25.3 to -18.6)
Assault by other means	12.1 (10.1 to 14.6)	7.4 (5.8 to 9.2)	0.5 (0.3 to 0.7)	165.5 (158.5 to 173.1)	24.4 (22.1 to 26.7)
Forces of nature, conflict and terrorism, and executions and police conflict	1.8 (1.2 to 2.9)	0.3† (0.1 to 0.6)	< 0.05 (< 0.05 to 0.1)	248.8 (224.7 to 288.5)	68.8 (59.5 to 86.0)
Exposure to forces of nature	1.0 (0.5 to 1.8)	--	< 0.05 (< 0.05 to 0.1)	354.2 (331.4 to 459.3)	110.7 (101.9 to 152.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.8 (0.5 to 1.4)	0.3 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	152.8 (118.6 to 197.3)	25.3 (13.3 to 43.3)
Impairments	--	--	--	--	--
Anaemia	1,195.6 (1,046.1 to 1,350.6)	--	21.5 (14.1 to 31.9)	21.9 (6.3 to 41.2)	-21.4 (-29.7 to -12.6)
Developmental intellectual disability	111.2 (83.8 to 140.4)	--	10.9 (7.8 to 14.5)	74.0 (64.7 to 83.3)	-0.3 (-4.6 to 4.0)
Epilepsy	22.8 (11.3 to 30.9)	--	7.2 (3.3 to 12.2)	65.6 (-25.6 to 313.9)	0.1 (-56.5 to 151.3)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	85.4 (66.6 to 107.5)	1.1 (0.4 to 1.8)
Hearing loss	417.2 (387.4 to 450.0)	--	9.0 (6.0 to 13.3)	75.0 (64.3 to 84.6)	-8.7 (-12.5 to -5.5)
Heart failure	16.4 (14.5 to 18.5)	--	1.5 (1.0 to 2.0)	103.4 (89.3 to 118.0)	1.1 (-5.8 to 8.6)
Infertility	82.2 (65.5 to 104.8)	--	0.5 (0.2 to 1.0)	109.2 (94.2 to 125.5)	-9.0 (-14.2 to -3.7)
Pelvic inflammatory disease	1.6 (1.2 to 2.1)	--	0.2 (0.1 to 0.3)	64.3 (34.0 to 97.9)	-29.8 (-41.2 to -16.5)
Vision loss	521.2 (477.1 to 568.8)	--	18.1 (12.7 to 25.2)	64.5 (57.8 to 72.1)	-13.3 (-16.4 to -10.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Pakistan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	181,901.0 (181,079.2 to 182,764.9)	1,110,059.8† (1,054,187.4 to 1,175,133.8)	19,240.0 (14,361.0 to 25,105.3)	24.5 (21.1 to 27.9)	-1.3 (-3.3 to 0.8)
Communicable, maternal, neonatal, and nutritional disorders	126,530.3 (121,168.2 to 131,451.2)	706,589.8† (651,453.2 to 765,254.7)	3,400.4 (2,380.4 to 4,671.2)	8.5 (-0.1 to 18.0)	-11.1 (-17.0 to -4.5)
HIV/AIDS and tuberculosis	42,705.0 (36,683.7 to 48,256.6)	409.3† (325.3 to 513.5)	106.3 (67.1 to 155.5)	9.2 (-4.6 to 25.8)	-16.0 (-24.8 to -5.8)
Tuberculosis	38,405.8 (32,501.7 to 45,871.9)	401.5† (320.1 to 502.6)	99.6 (63.2 to 141.0)	4.0 (-7.2 to 16.0)	-19.2 (-26.6 to -11.6)
Drug-susceptible tuberculosis	316.4 (252.0 to 397.3)	386.4 (308.5 to 483.6)	95.8 (60.9 to 135.0)	4.0 (-7.5 to 15.6)	-19.2 (-26.6 to -11.3)
Multidrug-resistant tuberculosis without extensive drug resistance	12.1 (8.9 to 16.4)	14.7 (10.7 to 19.5)	3.8 (2.2 to 5.7)	2.0 (-26.5 to 40.4)	-20.8 (-43.5 to 10.7)
Extensively drug-resistant tuberculosis	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	168.7 (106.7 to 250.2)	108.4 (61.1 to 168.7)
Latent tuberculosis infection	38,077.0 (32,159.0 to 45,549.4)	--	--	--	--
HIV/AIDS	50.4 (6.2 to 173.7)	7.8^ (0.7 to 27.8)	6.7 (1.1 to 22.6)	314.7 (53.4 to 745.3)	207.6 (11.1 to 553.1)
Drug-susceptible HIV/AIDS - Tuberculosis	1.8 (1.0 to 3.1)	2.2 (1.2 to 3.8)	0.8 (0.4 to 1.3)	98.3 (74.2 to 125.3)	48.4 (30.4 to 68.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	94.0 (46.8 to 155.5)	45.2 (9.9 to 91.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	411.6 (287.0 to 573.5)	282.9 (189.8 to 404.3)
HIV/AIDS resulting in other diseases	48.4 (4.0 to 172.2)	7.8 (0.7 to 27.8)	5.9 (0.3 to 21.7)	385.6 (29.4 to 1,183.1)	256.5 (-6.3 to 946.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	13,533.7 (12,910.4 to 14,216.6)	650,373.1† (594,954.5 to 708,210.4)	726.4 (509.0 to 985.4)	26.3 (22.4 to 30.3)	1.7 (-1.2 to 4.5)
Diarrhoeal diseases	2,908.7 (2,731.5 to 3,075.8)	196,433.2 (184,382.9 to 208,082.7)	326.2 (226.0 to 446.6)	37.3 (30.2 to 44.3)	6.4 (1.5 to 11.3)
Intestinal infectious diseases	38.9 (32.4 to 46.2)	861.7† (749.4 to 992.3)	6.5 (4.2 to 9.5)	-5.8 (-26.5 to 21.9)	-19.5 (-33.9 to -1.1)
Typhoid fever	36.5 (29.8 to 44.1)	574.4 (494.7 to 673.6)	5.6 (3.5 to 8.4)	-5.4 (-28.6 to 26.2)	-18.6 (-35.5 to 3.5)
Paratyphoid fever	12.6 (10.7 to 14.7)	287.3 (251.2 to 330.4)	0.8 (0.5 to 1.2)	-5.7 (-20.9 to 11.1)	-22.4 (-33.1 to -10.2)
Other intestinal infectious diseases	--	--	0.1 (< 0.05 to 0.1)	-28.6 (-45.5 to -6.5)	-38.8 (-50.1 to -24.1)
Lower respiratory infections	202.3 (181.4 to 224.1)	8,311.2 (7,361.7 to 9,398.8)	12.4 (8.0 to 18.1)	16.1 (2.6 to 32.3)	-4.2 (-14.1 to 6.8)
Upper respiratory infections	5,545.3 (4,876.9 to 6,273.7)	415,649.4 (363,329.7 to 472,861.0)	138.3 (81.6 to 215.8)	21.6 (15.0 to 28.8)	-0.3 (-5.2 to 5.6)
Otitis media	4,578.6 (4,024.9 to 5,161.0)	23,711.2 (18,508.8 to 30,948.6)	125.0 (77.5 to 189.2)	13.9 (7.0 to 21.2)	-4.4 (-9.6 to 1.4)
Meningitis	540.3 (464.6 to 623.6)	105.8 (91.3 to 125.3)	63.4 (45.2 to 83.7)	23.2 (15.7 to 31.2)	-0.6 (-6.4 to 5.6)
Pneumococcal meningitis	194.4 (167.4 to 223.5)	13.9 (10.8 to 18.0)	26.4 (18.4 to 36.0)	22.7 (6.9 to 41.1)	-2.1 (-13.7 to 10.9)
H influenzae type B meningitis	77.3 (63.0 to 94.8)	12.7 (9.3 to 17.0)	11.5 (7.7 to 15.3)	10.7 (3.6 to 17.7)	-9.8 (-16.0 to -4.0)
Meningococcal infection	33.1 (25.0 to 44.1)	9.7 (7.3 to 13.1)	4.0 (2.7 to 5.4)	23.6 (17.8 to 30.3)	-0.2 (-4.9 to 4.9)
Other meningitis	235.6 (176.1 to 301.6)	69.5 (58.9 to 83.5)	21.5 (14.6 to 29.4)	31.7 (22.0 to 41.9)	6.8 (-0.8 to 14.7)
Encephalitis	375.3 (255.9 to 544.7)	179.4 (161.1 to 200.4)	43.5 (30.3 to 58.6)	29.4 (14.1 to 45.7)	2.7 (-8.6 to 14.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-54.2 to 87.3)	-21.8 (-60.1 to 51.6)
Whooping cough	105.3 (81.5 to 132.8)	768.9 (594.8 to 969.3)	5.2 (3.0 to 8.2)	27.9 (10.3 to 48.3)	6.3 (-8.2 to 23.2)
Tetanus	5.2 (4.9 to 5.9)	11.0 (6.0 to 21.8)	0.2 (0.1 to 0.3)	-26.4 (-47.3 to 7.5)	-37.9 (-52.6 to -8.2)
Measles	1.8 (0.6 to 3.9)	64.0 (22.2 to 143.8)	0.2 (< 0.05 to 0.4)	-94.3 (-96.1 to -91.9)	-95.3 (-96.8 to -93.3)
Varicella and herpes zoster	169.1 (157.5 to 182.0)	4,277.2 (4,084.8 to 4,467.1)	5.7 (3.5 to 8.7)	26.3 (11.2 to 43.3)	0.1 (-10.2 to 11.8)
Neglected tropical diseases and malaria	32,907.4 (27,473.6 to 39,912.3)	3,564.1† (2,724.6 to 4,589.4)	204.6 (132.2 to 303.2)	11.9 (-1.4 to 27.1)	-13.3 (-23.3 to -1.3)
Malaria	71.3 (52.4 to 91.8)	976.0 (813.6 to 1,179.7)	5.6 (4.2 to 7.3)	-24.3 (-39.6 to -5.9)	-36.5 (-48.5 to -21.9)
Chagas disease	--	--	--	--	--
Leishmaniasis	464.4 (386.2 to 554.6)	13.1 (7.7 to 19.7)	26.7 (16.1 to 39.5)	0.0 (-7.5 to 9.8)	-20.5 (-25.8 to -13.4)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-49.2 (-69.5 to -16.3)	-60.2 (-76.2 to -35.8)
Cutaneous and mucocutaneous leishmaniasis	425.3 (331.0 to 543.2)	13.0 (7.7 to 19.6)	26.7 (16.1 to 39.5)	0.0 (-7.5 to 9.8)	-20.5 (-25.8 to -13.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	13.7 (2.7 to 56.3)	2.9 (0.6 to 11.4)	1.3 (0.2 to 5.3)	-30.1 (-92.2 to 573.0)	-44.3 (-93.6 to 378.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	101.2 (65.6 to 149.3)	--	7.8 (4.8 to 11.9)	-47.4 (-63.3 to -28.1)	-59.2 (-72.2 to -42.4)
Dengue	153.8 (91.0 to 244.4)	2,571.0 (1,746.2 to 3,592.5)	25.0 (11.8 to 44.5)	197.8 (117.4 to 623.5)	144.7 (80.0 to 492.2)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to 0.1)	0.9 (0.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-50.0 (-74.2 to -9.4)	-58.6 (-75.8 to -31.8)
Intestinal nematode infections	30,423.6 (24,850.7 to 37,600.9)	--	55.2 (29.6 to 97.0)	22.5 (-9.1 to 62.8)	-0.9 (-28.4 to 35.6)
Ascariasis	25,330.3 (19,496.9 to 33,150.5)	--	49.1 (25.5 to 87.3)	22.8 (-10.7 to 67.8)	-0.4 (-29.5 to 41.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,981.0 (1,522.8 to 2,569.8)	--	0.1 (< 0.05 to 0.3)	22.1 (-70.7 to 394.5)	-2.0 (-78.7 to 335.1)
Hookworm disease	2,368.0 (1,828.4 to 2,996.5)	--	6.0 (3.4 to 10.2)	19.9 (-19.9 to 75.4)	-4.2 (-37.7 to 45.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	5.0 (4.6 to 5.4)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	-14.1 (-34.6 to 11.9)	-32.4 (-49.4 to -10.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	2,784.3 (2,422.8 to 3,207.5)	--	82.5 (49.7 to 124.3)	5.7 (-13.4 to 29.6)	-10.8 (-26.3 to 7.5)
Maternal disorders	244.3 (207.2 to 284.1)	2,120.8† (1,872.4 to 2,436.9)	64.8 (42.6 to 91.0)	1.6 (-12.9 to 18.1)	-23.5 (-34.5 to -11.4)
Maternal haemorrhage	17.2 (12.6 to 23.4)	138.2 (96.3 to 189.3)	1.0 (0.6 to 1.6)	-7.0 (-32.7 to 28.1)	-30.1 (-49.4 to -4.1)
Maternal sepsis and other pregnancy related infections	43.8 (33.0 to 58.9)	260.2 (187.7 to 364.5)	1.2 (0.5 to 2.2)	15.1 (-45.4 to 147.0)	-12.4 (-56.9 to 82.6)
Maternal hypertensive disorders	34.3 (20.9 to 52.0)	249.9 (202.4 to 306.5)	1.8 (0.9 to 3.0)	56.3 (-12.7 to 180.2)	19.6 (-32.8 to 115.2)
Maternal obstructed labour and uterine rupture	153.4 (125.4 to 183.1)	182.0 (136.9 to 239.6)	49.8 (31.9 to 71.2)	0.8 (-14.9 to 18.5)	-24.0 (-35.6 to -11.0)
Maternal abortion, miscarriage, and ectopic pregnancy	10.6 (7.0 to 15.0)	1,290.4 (1,051.7 to 1,587.5)	1.2 (0.6 to 2.0)	21.5 (-35.6 to 128.0)	-10.3 (-52.2 to 65.1)
Other maternal disorders	--	--	9.9 (6.5 to 13.9)	-3.1 (-16.8 to 12.8)	-27.0 (-37.3 to -15.3)
Neonatal disorders	2,208.7 (1,812.6 to 2,665.4)	--	414.5 (286.6 to 598.1)	27.7 (9.0 to 50.1)	6.5 (-9.2 to 25.5)
Neonatal preterm birth complications	1,953.5 (1,487.4 to 2,600.8)	--	287.5 (194.3 to 416.4)	26.2 (2.9 to 53.0)	5.3 (-13.8 to 27.9)
Neonatal encephalopathy due to birth asphyxia and trauma	181.4 (82.5 to 362.7)	--	17.2 (3.1 to 59.7)	5.6 (-64.7 to 119.6)	-11.5 (-70.5 to 83.8)
Neonatal sepsis and other neonatal infections	169.5 (52.2 to 385.5)	--	63.0 (13.8 to 157.3)	52.6 (-1.4 to 141.3)	29.3 (-16.7 to 109.3)
Hemolytic disease and other neonatal jaundice	77.7 (66.2 to 90.0)	--	24.8 (18.2 to 32.7)	19.3 (4.2 to 37.1)	-1.6 (-12.6 to 11.7)
Other neonatal disorders	--	--	22.0 (15.1 to 31.6)	19.0 (1.1 to 40.7)	-3.0 (-17.8 to 14.7)
Nutritional deficiencies	65,328.5 (60,772.3 to 70,175.7)	12,067.5† (10,134.3 to 14,929.3)	1,758.4 (1,120.6 to 2,551.7)	-1.2 (-14.0 to 14.0)	-17.9 (-27.6 to -7.0)
Protein-energy malnutrition	3,784.5 (3,279.7 to 4,323.2)	2,599.1 (2,302.7 to 2,920.3)	127.7 (74.9 to 197.3)	-19.3 (-47.1 to 23.2)	-34.0 (-56.7 to 0.8)
Iodine deficiency	2,419.5 (2,108.9 to 2,750.1)	72.9 (63.9 to 82.8)	67.9 (44.3 to 97.4)	-32.3 (-40.9 to -23.4)	-45.6 (-52.4 to -38.8)
Vitamin A deficiency	10,721.1 (8,747.7 to 13,794.1)	9,395.5 (7,493.1 to 12,218.9)	13.0 (7.9 to 20.2)	15.1 (-7.1 to 42.2)	-7.4 (-24.6 to 11.5)
Iron-deficiency anaemia	55,530.6 (49,616.0 to 62,304.2)	--	1,545.7 (966.7 to 2,304.7)	2.7 (-11.6 to 19.1)	-14.3 (-25.0 to -2.4)
Other nutritional deficiencies	--	--	4.2 (2.4 to 6.6)	-21.0 (-49.9 to 24.7)	-35.8 (-59.2 to 1.3)
Other communicable, maternal, neonatal, and nutritional diseases	32,580.4 (30,829.0 to 34,536.0)	38,055.2 (26,285.0 to 49,242.7)	125.3 (80.8 to 187.4)	14.5 (1.9 to 28.9)	-6.9 (-15.5 to 3.1)
Sexually transmitted diseases excluding HIV	17,794.1 (16,533.4 to 19,102.9)	13,802.0 (11,303.3 to 16,980.5)	44.1 (28.0 to 69.7)	29.8 (13.5 to 48.6)	-1.8 (-13.3 to 10.8)
Syphilis	2,545.6 (1,881.7 to 3,349.3)	1,684.0 (1,184.5 to 2,281.9)	4.7 (3.3 to 6.5)	29.1 (10.1 to 50.8)	-0.5 (-14.0 to 15.9)
Chlamydial infection	1,426.7 (1,187.3 to 1,719.4)	1,095.6 (913.6 to 1,318.4)	8.6 (5.4 to 13.7)	25.9 (9.8 to 43.7)	-4.7 (-16.9 to 8.8)
Gonococcal infection	2,039.9 (1,415.8 to 2,986.3)	7,047.3 (4,732.4 to 10,036.4)	10.6 (5.9 to 18.4)	34.0 (-6.2 to 90.1)	0.6 (-29.7 to 42.9)
Trichomoniasis	2,881.7 (2,440.1 to 3,317.8)	2,474.8 (2,099.1 to 2,870.8)	2.8 (1.1 to 5.9)	32.0 (20.5 to 44.7)	1.2 (-6.7 to 9.7)
Genital herpes	9,477.2 (8,154.6 to 11,212.1)	784.0 (666.8 to 939.4)	2.5 (0.8 to 5.6)	36.0 (24.5 to 48.6)	2.9 (-5.2 to 12.0)
Other sexually transmitted diseases	730.6 (671.2 to 793.6)	716.3 (603.7 to 844.2)	14.9 (9.5 to 23.1)	28.1 (10.9 to 47.7)	-3.6 (-16.9 to 10.8)
Hepatitis	14,271.5 (12,530.0 to 16,113.2)	24,253.0 (12,967.8 to 34,650.2)	17.9 (11.0 to 27.4)	-4.4 (-29.7 to 30.1)	-18.9 (-36.6 to 3.2)
Acute hepatitis A	1,371.0 (494.2 to 2,166.8)	17,823.5 (6,425.0 to 28,168.8)	9.2 (4.7 to 15.2)	-7.9 (-49.6 to 69.8)	-20.7 (-52.9 to 32.4)
Hepatitis B	6,308.1 (5,227.0 to 7,659.0)	4,782.6 (3,604.0 to 6,221.8)	6.3 (3.6 to 10.0)	-1.0 (-21.3 to 23.5)	-18.4 (-33.4 to -0.4)
Hepatitis C	6,506.6 (5,744.5 to 7,390.7)	532.9 (491.2 to 578.3)	0.5 (0.2 to 1.0)	7.2 (-28.3 to 50.8)	-11.4 (-35.9 to 17.1)
Acute hepatitis E	85.7 (71.1 to 105.5)	1,114.1 (924.3 to 1,370.9)	2.0 (1.1 to 3.2)	-0.4 (-21.6 to 27.7)	-14.0 (-30.4 to 6.3)
Other infectious diseases	2,117.5 (1,857.1 to 2,410.9)	0.2 (0.2 to 0.4)	63.3 (38.8 to 94.4)	11.5 (-7.0 to 32.5)	-6.8 (-20.6 to 9.2)
Non-communicable diseases	164,200.2 (162,944.3 to 165,500.7)	385,882.7† (365,594.5 to 412,886.2)	14,482.2 (10,690.2 to 18,613.7)	27.7 (24.4 to 31.2)	-0.1 (-2.2 to 2.0)
Neoplasms	421.9 (398.8 to 443.6)	194.9 (186.5 to 214.3)	66.7 (48.4 to 87.9)	33.4 (25.4 to 42.1)	1.0 (-4.8 to 7.5)
Lip and oral cavity cancer	96.9 (87.4 to 106.7)	27.0 (24.3 to 29.8)	9.8 (7.1 to 13.1)	35.9 (16.1 to 61.6)	2.0 (-12.9 to 20.7)
Nasopharynx cancer	5.5 (4.8 to 6.4)	1.6 (1.4 to 1.9)	0.7 (0.5 to 0.9)	23.1 (5.5 to 43.2)	-7.1 (-20.7 to 7.5)
Other pharynx cancer	14.7 (12.0 to 16.9)	6.4 (5.3 to 7.4)	2.1 (1.4 to 2.9)	32.9 (5.4 to 62.6)	0.2 (-21.5 to 23.5)
Oesophageal cancer	10.2 (9.4 to 11.1)	8.6 (7.9 to 9.2)	2.2 (1.5 to 3.0)	21.9 (4.0 to 43.0)	-7.8 (-22.8 to 10.5)
Stomach cancer	9.5 (8.7 to 10.3)	6.3 (5.8 to 6.9)	1.7 (1.2 to 2.2)	8.4 (-5.4 to 23.4)	-17.4 (-28.9 to -4.9)
Colon and rectum cancer	30.8 (26.2 to 34.4)	10.4 (8.8 to 11.6)	3.6 (2.6 to 4.9)	39.6 (18.1 to 61.1)	5.7 (-10.8 to 22.8)
Liver cancer	3.1 (2.4 to 3.6)	5.9 (4.9 to 6.7)	1.3 (0.8 to 1.8)	34.1 (15.6 to 53.0)	0.9 (-12.3 to 14.9)
Liver cancer due to hepatitis B	1.4 (1.1 to 1.7)	1.4 (1.1 to 1.7)	0.3 (0.2 to 0.4)	36.7 (17.3 to 56.3)	2.3 (-12.0 to 17.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	2.9 (2.3 to 3.5)	3.0 (2.5 to 3.5)	0.7 (0.4 to 0.9)	33.1 (13.8 to 52.3)	0.2 (-13.5 to 14.1)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	34.4 (14.1 to 54.6)	1.9 (-13.3 to 17.0)
Liver cancer due to other causes	1.2 (1.0 to 1.4)	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.4)	33.5 (13.9 to 53.9)	1.0 (-13.6 to 17.4)
Gallbladder and biliary tract cancer	2.8 (1.8 to 3.3)	3.5 (2.4 to 4.0)	0.8 (0.5 to 1.1)	20.4 (7.0 to 35.0)	-9.1 (-19.1 to 1.6)
Pancreatic cancer	2.4 (2.2 to 2.5)	3.2 (3.0 to 3.4)	0.7 (0.5 to 0.9)	34.9 (24.2 to 45.8)	2.2 (-6.1 to 10.4)
Larynx cancer	22.4 (19.9 to 24.9)	7.4 (6.6 to 8.2)	2.8 (2.0 to 3.7)	22.8 (-1.3 to 50.9)	-7.3 (-25.7 to 14.0)
Tracheal, bronchus, and lung cancer	18.7 (16.5 to 21.7)	16.9 (14.8 to 19.5)	3.9 (2.7 to 5.4)	24.8 (-0.6 to 57.9)	-5.1 (-24.4 to 20.0)
Malignant skin melanoma	2.3 (1.7 to 2.8)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	53.4 (32.8 to 75.7)	13.7 (-0.5 to 29.6)
Non-melanoma skin cancer	0.4 (0.2 to 0.7)	0.9 (0.6 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-29.0 (-53.4 to 0.7)	-43.0 (-65.1 to -18.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.2 to 0.7)	0.6 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-25.1 (-51.4 to 6.6)	-40.7 (-63.3 to -15.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-76.8 (-93.5 to -16.8)	-86.0 (-95.6 to -52.0)
Breast cancer	114.2 (87.3 to 213.9)	26.5 (20.1 to 50.4)	11.0 (6.9 to 21.1)	44.7 (13.4 to 79.1)	7.9 (-13.8 to 33.1)
Cervical cancer	15.1 (10.8 to 19.3)	4.2 (3.0 to 5.3)	1.6 (1.0 to 2.3)	17.7 (-4.3 to 44.0)	-12.7 (-28.7 to 6.1)
Uterine cancer	20.4 (17.3 to 24.0)	4.6 (3.9 to 5.4)	1.7 (1.2 to 2.4)	43.6 (13.6 to 81.9)	6.9 (-15.2 to 34.9)
Ovarian cancer	22.6 (17.9 to 25.7)	7.5 (6.2 to 8.4)	3.4 (2.3 to 4.8)	48.9 (11.2 to 102.3)	10.8 (-17.4 to 52.6)
Prostate cancer	20.4 (10.0 to 26.6)	5.8 (3.1 to 7.4)	2.7 (1.3 to 4.0)	40.3 (9.2 to 81.5)	5.0 (-17.1 to 33.2)
Testicular cancer	4.0 (3.2 to 5.1)	0.9 (0.7 to 1.2)	0.3 (0.2 to 0.5)	38.2 (9.8 to 72.9)	3.6 (-16.7 to 28.6)
Kidney cancer	9.8 (8.6 to 10.8)	2.8 (2.4 to 3.1)	0.9 (0.7 to 1.2)	51.6 (31.0 to 74.1)	15.7 (-0.7 to 34.8)
Bladder cancer	28.9 (25.5 to 32.5)	8.1 (7.2 to 9.1)	2.8 (2.0 to 3.8)	41.3 (18.5 to 68.9)	6.5 (-10.7 to 27.3)
Brain and nervous system cancer	10.7 (7.8 to 13.4)	4.9 (3.7 to 6.2)	1.6 (1.0 to 2.2)	31.6 (15.2 to 48.2)	4.3 (-8.6 to 19.9)
Thyroid cancer	18.4 (13.0 to 23.3)	3.7 (2.7 to 4.6)	1.2 (0.8 to 1.9)	61.9 (24.5 to 110.4)	18.6 (-7.2 to 50.8)
Mesothelioma	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	29.7 (14.2 to 47.3)	-2.1 (-13.9 to 11.2)
Hodgkin lymphoma	5.2 (3.0 to 6.8)	1.8 (1.1 to 2.3)	0.7 (0.4 to 1.0)	1.5 (-12.5 to 19.2)	-18.6 (-27.2 to -8.0)
Non-Hodgkin's lymphoma	21.9 (13.4 to 26.0)	7.9 (5.2 to 9.4)	2.5 (1.5 to 3.5)	31.6 (17.9 to 46.7)	1.3 (-9.6 to 13.6)
Multiple myeloma	3.1 (1.7 to 4.0)	1.9 (1.2 to 2.4)	0.9 (0.5 to 1.3)	39.3 (24.7 to 54.2)	5.1 (-5.6 to 17.1)
Leukaemia	19.8 (16.0 to 23.3)	6.1 (4.9 to 7.1)	2.6 (1.8 to 3.6)	14.5 (3.1 to 27.8)	-8.3 (-16.4 to 0.5)
Acute lymphoid leukaemia	6.2 (5.0 to 7.7)	1.7 (1.3 to 2.0)	0.8 (0.5 to 1.1)	11.9 (-8.0 to 35.7)	-6.7 (-20.9 to 10.1)
Chronic lymphoid leukaemia	3.4 (2.5 to 4.2)	0.8 (0.6 to 1.0)	0.5 (0.3 to 0.6)	32.8 (14.1 to 55.2)	0.6 (-12.6 to 16.6)
Acute myeloid leukaemia	2.8 (2.1 to 3.6)	1.7 (1.2 to 2.1)	0.5 (0.3 to 0.7)	28.5 (11.3 to 48.1)	3.1 (-8.4 to 15.9)
Chronic myeloid leukaemia	2.5 (1.7 to 3.4)	0.9 (0.6 to 1.2)	0.3 (0.2 to 0.5)	14.2 (-5.7 to 37.6)	-14.0 (-27.7 to 1.7)
Other leukaemia	4.9 (3.6 to 6.0)	1.1 (0.8 to 1.3)	0.6 (0.4 to 0.8)	-1.5 (-16.2 to 15.2)	-20.2 (-30.4 to -8.3)
Other neoplasms	26.9 (21.8 to 30.3)	9.2 (7.9 to 10.5)	2.8 (1.9 to 3.7)	24.9 (10.3 to 39.7)	-1.8 (-12.5 to 11.2)
Cardiovascular diseases	8,536.5 (8,260.1 to 8,841.1)	1,097.5† (1,055.5 to 1,143.5)	482.0 (352.3 to 626.6)	25.5 (21.1 to 29.8)	-3.1 (-6.4 to -0.1)
Rheumatic heart disease	2,078.2 (1,867.4 to 2,320.7)	75.4 (67.8 to 84.1)	99.6 (62.5 to 146.4)	10.3 (0.4 to 21.2)	-13.2 (-20.4 to -5.4)
Ischaemic heart disease	3,830.7 (3,648.8 to 4,025.6)	588.2 (554.5 to 625.7)	143.9 (100.1 to 196.0)	30.9 (24.9 to 36.7)	-0.9 (-4.9 to 3.0)
Cerebrovascular disease	948.1 (889.3 to 1,014.0)	165.0‡ (150.5 to 179.3)	144.4 (104.3 to 184.5)	29.5 (20.8 to 39.6)	-1.9 (-8.6 to 5.7)
Ischaemic stroke	818.1 (741.1 to 915.4)	112.8‡ (99.8 to 126.6)	119.6 (84.9 to 153.8)	30.4 (19.9 to 42.1)	-1.5 (-9.3 to 7.1)
Hemorrhagic stroke	169.7 (152.0 to 189.3)	52.1‡ (46.7 to 57.7)	24.8 (17.8 to 32.2)	25.7 (10.6 to 42.0)	-4.3 (-16.1 to 8.7)
Hypertensive heart disease	286.9 (246.1 to 335.6)	--	22.9 (15.6 to 32.1)	33.8 (21.1 to 46.6)	1.0 (-8.2 to 9.9)
Cardiomyopathy and myocarditis	45.5 (39.3 to 52.6)	43.9† (38.5 to 49.8)	5.2 (3.3 to 7.9)	28.5 (9.6 to 50.6)	1.0 (-12.3 to 15.7)
Myocarditis	34.4 (29.7 to 39.6)	43.9 (38.5 to 49.8)	2.6 (1.7 to 3.9)	25.4 (6.0 to 47.6)	1.0 (-13.7 to 18.1)
Alcoholic cardiomyopathy	1.6 (1.3 to 1.9)	--	0.1 (0.1 to 0.2)	37.0 (25.2 to 49.6)	0.4 (-7.4 to 9.3)
Other cardiomyopathy	28.4 (23.4 to 34.1)	--	2.5 (1.5 to 3.7)	31.6 (1.1 to 76.4)	1.0 (-18.8 to 28.3)
Atrial fibrillation and flutter	579.4 (507.0 to 664.4)	50.8 (43.5 to 59.3)	45.0 (30.3 to 63.3)	30.5 (20.6 to 40.1)	-1.2 (-7.8 to 5.5)
Peripheral vascular disease	1,549.7 (1,339.8 to 1,798.0)	150.6 (129.3 to 176.8)	8.3 (3.8 to 15.7)	24.1 (14.4 to 34.0)	-4.8 (-11.9 to 2.6)
Endocarditis	8.3 (7.2 to 9.5)	23.6 (20.9 to 26.5)	0.7 (0.4 to 1.0)	29.3 (16.7 to 42.9)	-0.5 (-13.8 to 15.0)
Other cardiovascular and circulatory diseases	232.3 (197.0 to 269.8)	--	12.1 (8.0 to 17.5)	26.4 (11.0 to 44.4)	-1.6 (-12.0 to 9.4)
Chronic respiratory diseases	13,113.1 (12,674.2 to 13,604.3)	2,390.1† (2,256.1 to 2,530.4)	826.5 (673.5 to 987.8)	39.5 (32.9 to 46.3)	6.8 (1.7 to 12.4)
Chronic obstructive pulmonary disease	5,044.5 (4,850.0 to 5,253.6)	391.0 (374.8 to 407.6)	442.6 (385.0 to 493.2)	31.4 (22.5 to 41.2)	-0.5 (-7.4 to 7.2)
Pneumoconiosis	5.2 (4.7 to 5.8)	0.7 (0.7 to 0.8)	0.8 (0.6 to 1.2)	40.1 (32.1 to 49.1)	5.2 (-0.8 to 12.0)
Silicosis	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	37.2 (30.8 to 45.0)	1.4 (-3.0 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.3 (1.0 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	33.5 (24.8 to 43.1)	0.3 (-5.4 to 6.6)
Coal workers pneumoconiosis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	42.8 (34.2 to 53.1)	7.5 (1.8 to 14.2)
Other pneumoconiosis	3.1 (2.6 to 3.6)	0.4 (0.3 to 0.4)	0.5 (0.3 to 0.7)	42.8 (28.9 to 57.3)	7.0 (-2.6 to 17.9)
Asthma	8,914.9 (8,358.8 to 9,556.6)	1,994.5 (1,857.8 to 2,130.5)	343.9 (227.9 to 486.6)	49.3 (42.3 to 56.6)	19.7 (14.4 to 24.8)
Interstitial lung disease and pulmonary sarcoidosis	35.0 (31.3 to 38.7)	3.9 (3.5 to 4.3)	3.9 (2.6 to 5.7)	36.1 (28.2 to 45.1)	5.7 (-2.4 to 14.9)
Other chronic respiratory diseases	--	--	35.2 (29.3 to 41.4)	61.6 (37.7 to 91.8)	34.0 (18.1 to 53.0)
Cirrhosis and other chronic liver diseases	545.7 (517.7 to 573.6)	40.9 (39.0 to 42.9)	53.3 (36.7 to 74.9)	21.6 (11.1 to 32.4)	-1.4 (-8.8 to 6.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	133.2 (114.3 to 152.9)	10.4 (9.1 to 11.9)	11.2 (7.5 to 16.1)	31.2 (10.7 to 54.9)	0.1 (-13.7 to 16.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	196.7 (174.8 to 219.6)	14.9 (13.4 to 16.7)	16.4 (10.7 to 22.7)	34.6 (16.6 to 56.4)	2.6 (-10.0 to 17.0)
Cirrhosis and other chronic liver diseases due to alcohol use	38.3 (30.9 to 46.8)	3.4 (2.8 to 4.2)	3.3 (2.0 to 4.8)	27.7 (0.5 to 61.0)	-4.3 (-23.8 to 18.9)
Cirrhosis and other chronic liver diseases due to other causes	177.6 (161.5 to 194.6)	12.2 (11.3 to 13.1)	22.4 (15.0 to 32.4)	9.1 (-5.8 to 25.5)	-6.1 (-18.4 to 7.2)
Digestive diseases	3,507.5 (3,281.1 to 3,735.7)	3,860.0[†] (3,666.5 to 4,080.7)	105.8 (73.9 to 143.9)	25.4 (14.7 to 37.0)	-2.4 (-10.1 to 5.9)
Peptic ulcer disease	1,274.2 (1,161.2 to 1,395.1)	335.9 (302.7 to 372.1)	22.0 (14.2 to 33.4)	21.9 (3.9 to 40.9)	-6.0 (-19.9 to 9.0)
Gastritis and duodenitis	902.9 (799.9 to 1,005.6)	1,547.8 (1,388.1 to 1,738.0)	19.3 (12.3 to 28.6)	24.8 (7.8 to 44.1)	-3.7 (-16.5 to 11.0)
Appendicitis	34.1 (31.6 to 36.8)	900.9 (836.2 to 972.9)	10.4 (6.8 to 14.8)	17.2 (-12.4 to 55.3)	-2.8 (-24.9 to 24.9)
Paralytic ileus and intestinal obstruction	4.2 (3.7 to 4.7)	114.7 (102.2 to 128.4)	1.4 (0.9 to 1.9)	34.6 (30.4 to 39.6)	6.9 (3.4 to 10.5)
Inguinal, femoral, and abdominal hernia	1,206.4 (1,047.5 to 1,384.5)	376.1 (329.6 to 426.7)	38.7 (26.0 to 54.8)	28.2 (13.5 to 44.8)	-0.7 (-11.2 to 10.7)
Inflammatory bowel disease	13.8 (12.4 to 15.4)	108.8 (98.4 to 121.0)	2.1 (1.4 to 3.0)	18.1 (11.4 to 24.8)	-10.8 (-17.6 to -4.5)
Vascular intestinal disorders	1.2 (1.0 to 1.4)	7.2 (6.4 to 8.1)	0.4 (0.3 to 0.5)	36.4 (30.5 to 42.6)	7.6 (3.3 to 12.4)
Gallbladder and biliary diseases	196.8 (173.3 to 219.8)	430.2 (376.7 to 490.2)	2.5 (1.6 to 3.6)	34.7 (12.8 to 60.4)	2.3 (-17.6 to 26.0)
Pancreatitis	4.1 (3.7 to 4.6)	38.6 (34.4 to 42.9)	0.5 (0.4 to 0.8)	36.7 (32.2 to 41.4)	5.6 (2.0 to 8.9)
Other digestive diseases	--	--	8.6 (6.0 to 11.8)	30.9 (19.4 to 42.9)	2.6 (-5.3 to 11.2)
Neurological disorders	75,101.8 (72,254.6 to 78,354.8)	36,458.2 (31,213.2 to 42,321.5)	1,842.7 (1,233.7 to 2,582.8)	25.6 (4.9 to 52.9)	-0.6 (-15.0 to 17.7)
Alzheimer's disease and other dementias	346.4 (290.1 to 410.1)	59.3 (49.7 to 71.6)	48.7 (33.8 to 65.0)	30.4 (23.3 to 37.9)	-2.1 (-6.7 to 3.1)
Parkinson's disease	56.2 (44.0 to 70.1)	6.8 (5.3 to 8.6)	6.5 (4.1 to 9.3)	44.4 (26.0 to 66.2)	9.5 (-4.4 to 24.7)
Epilepsy	690.6 (204.9 to 1,169.8)	79.6 (23.0 to 135.8)	229.3 (63.6 to 469.5)	16.4 (-72.5 to 426.3)	-4.2 (-77.6 to 336.6)
Multiple sclerosis	29.8 (26.3 to 33.8)	1.4 (1.3 to 1.6)	8.2 (5.5 to 11.2)	47.5 (28.7 to 69.8)	11.1 (-3.7 to 28.5)
Motor neuron disease	3.5 (3.0 to 4.0)	0.6 (0.5 to 0.7)	0.7 (0.5 to 1.0)	29.1 (23.4 to 34.3)	3.4 (-0.2 to 6.8)
Migraine	30,772.7 (29,418.1 to 32,056.0)	3,441.3 (3,249.2 to 3,635.9)	1,299.0 (829.0 to 1,845.5)	26.3 (22.3 to 30.8)	-0.5 (-3.5 to 2.6)
Tension-type headache	56,439.8 (51,246.0 to 62,527.5)	32,867.8 (27,657.4 to 38,697.2)	197.1 (122.2 to 293.0)	26.7 (20.8 to 33.3)	-0.5 (-4.7 to 4.1)
Other neurological disorders	0.6 (0.4 to 0.9)	1.3 (0.8 to 1.8)	53.1 (16.6 to 105.2)	38.2 (-62.4 to 437.6)	14.1 (-65.4 to 307.3)
Mental and substance use disorders	26,342.9 (25,140.3 to 27,443.8)	9,523.5[†] (8,852.1 to 10,242.4)	3,535.1 (2,580.1 to 4,561.8)	28.8 (24.5 to 32.8)	0.8 (-2.1 to 3.7)
Schizophrenia	392.5 (342.2 to 444.0)	25.1 (22.1 to 28.5)	251.1 (184.1 to 316.4)	34.1 (23.5 to 46.0)	0.3 (-7.1 to 8.4)
Alcohol use disorders	2,688.1 (2,312.4 to 3,081.7)	1,439.5 (1,224.1 to 1,665.9)	269.8 (183.2 to 377.5)	37.0 (26.2 to 47.9)	4.2 (-3.4 to 12.5)
Drug use disorders	1,497.5 (1,296.9 to 1,673.2)	189.7 (163.7 to 212.7)	446.6 (292.5 to 609.6)	76.2 (36.5 to 117.9)	31.9 (3.8 to 60.3)
Opioid use disorders	988.2 (717.6 to 1,145.8)	97.7 (76.0 to 115.7)	415.6 (265.7 to 568.9)	80.5 (38.2 to 126.4)	34.6 (4.5 to 65.8)
Cocaine use disorders	42.5 (36.2 to 50.2)	5.0 (4.1 to 5.9)	6.0 (3.5 to 9.3)	34.7 (0.7 to 80.4)	4.4 (-18.8 to 34.4)
Amphetamine use disorders	7.5 (6.1 to 9.2)	1.4 (1.1 to 1.9)	1.0 (0.6 to 1.6)	19.9 (-2.1 to 49.8)	-7.8 (-23.9 to 13.3)
Cannabis use disorders	436.3 (361.7 to 525.3)	73.2 (60.7 to 88.5)	12.8 (7.9 to 19.6)	32.6 (8.3 to 62.5)	5.3 (-14.1 to 26.8)
Other drug use disorders	60.4 (52.8 to 68.3)	12.5 (10.8 to 14.2)	11.2 (7.3 to 15.5)	36.1 (12.4 to 65.8)	3.8 (-13.6 to 24.9)
Depressive disorders	5,498.7 (5,149.7 to 5,923.2)	5,803.3 (5,171.4 to 6,510.2)	907.0 (625.7 to 1,229.0)	20.9 (14.2 to 28.3)	-6.4 (-11.2 to -1.2)
Major depressive disorder	3,451.8 (3,076.7 to 3,897.6)	5,427.3 (4,810.7 to 6,144.0)	700.8 (479.9 to 960.0)	18.4 (10.1 to 27.1)	-8.2 (-14.3 to -1.7)
Dysthymia	2,147.3 (1,850.2 to 2,470.2)	376.0 (329.8 to 434.9)	206.2 (138.8 to 298.9)	30.3 (26.0 to 35.5)	0.3 (-2.6 to 3.7)
Bipolar disorder	919.4 (789.1 to 1,071.6)	91.4 (79.0 to 106.9)	188.4 (117.7 to 279.8)	27.5 (18.9 to 36.5)	0.2 (-6.1 to 7.0)
Anxiety disorders	6,525.1 (5,913.8 to 7,224.5)	1,110.6 (1,016.9 to 1,217.1)	629.8 (432.5 to 861.4)	25.5 (19.5 to 32.0)	0.2 (-4.4 to 5.2)
Eating disorders	204.8 (167.8 to 245.8)	139.3 (101.2 to 189.6)	41.8 (26.2 to 62.0)	34.8 (18.1 to 55.3)	9.0 (-4.0 to 24.8)
Anorexia nervosa	51.5 (37.3 to 70.1)	22.6 (16.6 to 30.1)	11.0 (6.3 to 16.7)	27.1 (-1.8 to 62.2)	6.9 (-17.1 to 35.6)
Bulimia nervosa	146.2 (108.6 to 196.4)	116.8 (79.4 to 165.7)	30.8 (18.6 to 47.6)	37.8 (17.0 to 62.8)	9.7 (-6.4 to 30.2)
Autistic spectrum disorders	1,666.9 (1,499.5 to 1,900.7)	15.9 (10.8 to 22.2)	233.5 (159.2 to 325.4)	22.2 (16.1 to 28.2)	-0.1 (-4.7 to 4.5)
Autism	430.7 (368.6 to 503.6)	1.8 (0.9 to 2.9)	109.8 (71.8 to 158.6)	22.2 (11.1 to 33.7)	0.0 (-8.3 to 8.6)
Asperger syndrome and other autistic spectrum disorders	1,234.3 (1,022.1 to 1,485.5)	14.1 (9.0 to 20.3)	123.6 (81.0 to 180.6)	22.2 (16.2 to 28.0)	-0.2 (-4.7 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	776.4 (646.8 to 922.8)	44.6 (36.0 to 55.1)	9.3 (5.3 to 14.9)	16.9 (4.0 to 31.8)	0.1 (-11.1 to 12.6)
Conduct disorder	1,513.6 (1,237.1 to 1,814.5)	530.7 (413.7 to 644.9)	183.5 (112.7 to 281.1)	8.6 (2.0 to 16.4)	0.5 (-5.7 to 7.8)
Idiopathic developmental intellectual disability	3,797.4 (2,361.4 to 5,279.2)	--	146.1 (70.2 to 252.2)	7.9 (-0.6 to 15.6)	-11.8 (-18.6 to -5.7)
Other mental and substance use disorders	3,063.7 (2,684.0 to 3,548.0)	133.3 (117.7 to 153.1)	228.2 (156.7 to 327.4)	32.0 (24.5 to 39.9)	0.0 (-5.0 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	64,265.2 (62,646.6 to 65,878.8)	18,406.2† (17,293.1 to 19,699.5)	1,546.4 (1,076.0 to 2,137.3)	36.4 (29.9 to 43.5)	6.3 (1.4 to 11.4)
Diabetes mellitus	11,828.4 (10,598.7 to 13,097.0)	734.4 (656.0 to 818.0)	789.6 (530.1 to 1,099.1)	56.8 (46.6 to 69.3)	18.0 (10.4 to 27.3)
Acute glomerulonephritis	1.8 (1.5 to 2.1)	26.6 (23.2 to 30.4)	0.1 (0.1 to 0.1)	23.7 (17.4 to 30.8)	-0.9 (-5.1 to 4.4)
Chronic kidney disease	4,599.7 (4,199.3 to 5,059.2)	331.9 (299.4 to 364.9)	148.5 (110.9 to 193.5)	24.3 (14.1 to 37.1)	-6.2 (-14.0 to 2.7)
Chronic kidney disease due to diabetes mellitus	1,701.0 (1,458.2 to 1,973.9)	118.6 (99.7 to 141.0)	50.3 (36.1 to 67.0)	25.9 (11.1 to 43.0)	-5.7 (-16.6 to 6.8)
Chronic kidney disease due to hypertension	836.8 (723.4 to 955.1)	52.9 (43.8 to 62.6)	31.0 (22.0 to 40.9)	23.0 (6.5 to 42.3)	-7.3 (-19.3 to 7.0)
Chronic kidney disease due to glomerulonephritis	852.5 (727.2 to 979.8)	67.3 (55.8 to 79.5)	26.4 (18.1 to 36.4)	24.6 (8.0 to 44.0)	-4.9 (-15.8 to 7.0)
Chronic kidney disease due to other causes	1,209.5 (1,030.4 to 1,405.6)	93.1 (79.8 to 107.5)	40.7 (29.3 to 55.2)	23.1 (9.2 to 39.0)	-6.7 (-16.0 to 3.8)
Urinary diseases and male infertility	2,549.4 (2,317.2 to 2,799.0)	10,674.6† (9,610.3 to 11,871.7)	66.3 (43.1 to 95.4)	29.5 (20.6 to 39.0)	-2.9 (-9.5 to 4.1)
Interstitial nephritis and urinary tract infections	174.4 (154.4 to 196.9)	9,068.6 (8,028.6 to 10,222.9)	5.8 (3.5 to 9.1)	27.5 (9.7 to 48.5)	2.0 (-10.6 to 17.9)
Urolithiasis	53.8 (47.7 to 61.4)	1,428.5 (1,261.1 to 1,630.7)	4.0 (2.6 to 5.7)	36.5 (18.0 to 58.6)	4.8 (-11.0 to 24.4)
Benign prostatic hyperplasia	1,459.6 (1,225.1 to 1,722.0)	177.6 (148.0 to 207.2)	47.6 (29.5 to 69.3)	29.9 (18.6 to 42.4)	-3.6 (-11.0 to 4.4)
Male infertility	802.6 (708.4 to 905.7)	--	5.3 (2.2 to 10.8)	41.7 (27.3 to 57.5)	10.1 (-0.4 to 21.7)
Other urinary diseases	--	--	3.7 (2.4 to 5.3)	7.7 (-3.7 to 19.9)	-14.4 (-23.0 to -4.2)
Gynecological diseases	22,635.5 (21,661.4 to 23,718.2)	6,364.2† (5,958.1 to 6,796.3)	224.7 (149.6 to 327.7)	23.2 (16.3 to 29.5)	-6.0 (-10.8 to -1.3)
Uterine fibroids	1,602.7 (1,410.5 to 1,807.0)	191.7 (165.5 to 220.8)	36.1 (21.4 to 56.3)	25.5 (11.0 to 39.4)	-7.7 (-19.0 to 3.3)
Polycystic ovarian syndrome	197.1 (148.3 to 255.1)	228.3 (159.4 to 307.0)	1.8 (0.8 to 3.4)	31.4 (15.6 to 49.2)	0.3 (-11.7 to 13.4)
Female infertility	1,323.0 (1,091.1 to 1,587.2)	--	8.5 (3.6 to 17.1)	44.0 (24.5 to 66.9)	12.2 (-3.5 to 30.1)
Endometriosis	58.1 (48.4 to 69.1)	151.4 (122.6 to 188.2)	5.5 (3.3 to 8.2)	29.4 (-3.3 to 71.9)	0.5 (-25.4 to 32.6)
Genital prolapse	9,963.7 (8,777.8 to 11,180.3)	842.5 (709.6 to 997.2)	30.9 (14.8 to 56.2)	18.2 (10.4 to 26.9)	-11.3 (-17.2 to -4.1)
Premenstrual syndrome	11,143.9 (10,228.2 to 12,035.5)	4,150.2 (3,804.5 to 4,515.8)	92.9 (57.6 to 144.1)	22.5 (12.9 to 32.7)	-4.0 (-11.5 to 3.9)
Other gynecological diseases	1,527.1 (1,337.4 to 1,742.9)	800.1 (646.2 to 976.9)	49.0 (32.7 to 69.9)	22.0 (6.5 to 38.7)	-6.0 (-17.6 to 5.3)
Hemoglobinopathies and hemolytic anaemias	34,027.6 (32,382.8 to 35,961.9)	--	219.1 (139.1 to 323.1)	14.2 (-1.4 to 32.7)	-6.5 (-18.1 to 8.2)
Thalassemias	12.6 (11.2 to 14.1)	--	1.0 (0.6 to 1.5)	30.1 (2.9 to 66.6)	8.9 (-13.9 to 39.9)
Thalassaemia trait	11,122.8 (10,369.6 to 11,899.4)	--	153.8 (97.8 to 226.6)	18.1 (0.9 to 38.6)	-3.9 (-16.0 to 11.3)
Sickle cell disorders	0.6 (0.5 to 0.7)	--	0.1 (0.1 to 0.1)	23.2 (10.2 to 38.9)	5.7 (-4.9 to 18.7)
Sickle cell trait	1,758.1 (1,693.5 to 1,829.6)	--	5.4 (3.3 to 8.4)	26.4 (0.4 to 56.8)	2.6 (-17.7 to 25.4)
G6PD deficiency	3,697.3 (3,352.4 to 4,141.0)	--	0.5 (0.3 to 0.7)	21.6 (1.6 to 46.1)	-2.2 (-17.4 to 16.1)
G6PD trait	16,953.8 (15,562.6 to 18,459.8)	--	< 0.05 (< 0.05 to < 0.05)	24.1 (-2.4 to 57.7)	-0.8 (-19.8 to 24.7)
Other hemoglobinopathies and hemolytic anaemias	2,585.4 (2,292.1 to 2,935.2)	--	58.4 (36.1 to 86.5)	3.8 (-13.0 to 24.0)	-13.3 (-25.7 to 0.7)
Endocrine, metabolic, blood, and immune disorders	3,335.4 (3,055.9 to 3,634.5)	274.4 (247.5 to 305.4)	98.1 (64.6 to 138.7)	15.2 (3.1 to 27.8)	-4.2 (-11.4 to 3.2)
Musculoskeletal disorders	23,536.5 (22,378.0 to 24,859.0)	13,732.5 (12,229.0 to 15,419.4)	2,541.6 (1,843.2 to 3,304.2)	30.4 (26.4 to 34.4)	-0.6 (-3.2 to 2.1)
Rheumatoid arthritis	427.4 (379.7 to 480.2)	27.4 (24.6 to 30.7)	100.2 (68.4 to 134.0)	35.1 (19.4 to 51.2)	2.4 (-8.7 to 13.7)
Osteoarthritis	4,198.2 (3,922.6 to 4,485.8)	228.6 (212.2 to 246.5)	256.8 (180.3 to 348.2)	41.9 (36.8 to 47.5)	6.2 (2.6 to 10.2)
Low back and neck pain	12,415.2 (11,507.3 to 13,423.8)	5,518.9 (4,918.0 to 6,164.9)	1,413.2 (992.6 to 1,868.5)	31.4 (26.5 to 36.9)	-0.5 (-3.9 to 3.3)
Low back pain	9,278.8 (8,159.7 to 10,490.8)	4,586.7 (4,011.2 to 5,230.0)	1,044.2 (731.8 to 1,385.0)	30.7 (24.3 to 37.7)	-0.7 (-5.2 to 4.3)
Neck pain	3,707.4 (3,200.7 to 4,282.6)	932.2 (803.4 to 1,093.9)	369.0 (247.5 to 521.2)	33.5 (29.5 to 37.5)	0.2 (-2.3 to 2.8)
Gout	479.1 (424.9 to 539.6)	99.4 (86.9 to 112.4)	15.2 (10.1 to 21.3)	33.2 (14.0 to 56.0)	-0.3 (-13.7 to 15.0)
Other musculoskeletal disorders	8,855.8 (7,554.7 to 10,348.8)	7,858.1 (6,506.4 to 9,473.8)	756.2 (523.2 to 1,055.0)	24.6 (16.1 to 33.5)	-4.3 (-10.1 to 2.2)
Other non-communicable diseases	124,174.5 (121,805.2 to 126,632.1)	300,179.0† (280,065.7 to 324,968.6)	3,482.1 (2,371.5 to 4,913.3)	20.6 (18.6 to 22.4)	-4.1 (-5.7 to -2.8)
Congenital anomalies	2,551.1 (1,965.5 to 3,352.5)	--	317.5 (217.5 to 449.3)	17.6 (9.4 to 26.2)	-4.1 (-10.7 to 2.9)
Neural tube defects	285.6 (252.9 to 321.9)	--	84.8 (59.6 to 115.3)	23.3 (9.5 to 38.0)	0.3 (-10.7 to 11.8)
Congenital heart anomalies	176.8 (152.7 to 203.1)	--	8.4 (3.7 to 14.2)	24.3 (6.8 to 44.9)	4.4 (-9.5 to 20.7)
Orofacial clefts	45.2 (38.9 to 51.7)	--	0.8 (0.5 to 1.2)	18.3 (4.4 to 33.0)	-3.7 (-15.1 to 8.2)
Down's syndrome	30.4 (25.3 to 36.1)	--	2.6 (1.8 to 3.8)	20.3 (11.0 to 30.4)	-0.3 (-8.1 to 7.9)
Turner syndrome	98.0 (83.0 to 114.5)	--	1.7 (0.8 to 2.8)	16.8 (-15.4 to 63.1)	-2.8 (-29.4 to 33.9)
Klinefelter syndrome	95.8 (80.6 to 113.2)	--	0.5 (0.2 to 0.9)	23.8 (-6.7 to 67.0)	-1.0 (-25.0 to 31.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	42.7 (36.1 to 50.4)	--	9.5 (6.1 to 14.2)	17.5 (-8.9 to 51.7)	-1.2 (-23.5 to 28.5)
Congenital musculoskeletal and limb anomalies	184.2 (165.0 to 205.7)	--	27.7 (18.6 to 38.7)	24.3 (11.1 to 38.9)	1.6 (-8.2 to 12.1)
Urogenital congenital anomalies	166.7 (146.9 to 188.3)	--	4.4 (2.5 to 7.0)	15.8 (8.0 to 24.7)	-0.8 (-7.5 to 6.3)
Digestive congenital anomalies	159.2 (139.3 to 180.0)	--	6.9 (4.3 to 9.9)	27.5 (6.2 to 53.7)	4.0 (-12.2 to 24.0)
Other congenital anomalies	1,647.3 (947.1 to 2,681.5)	--	170.2 (100.3 to 273.1)	13.3 (3.0 to 25.3)	-7.8 (-16.0 to 1.8)
Skin and subcutaneous diseases	55,582.1 (53,756.8 to 57,535.1)	115,480.1 (107,946.7 to 124,086.2)	1,441.8 (955.0 to 2,078.0)	19.8 (17.1 to 22.6)	0.6 (-1.4 to 2.8)
Dermatitis	8,933.2 (8,326.4 to 9,588.0)	9,923.1 (9,181.8 to 10,682.6)	347.0 (201.5 to 571.6)	21.4 (15.1 to 27.8)	1.4 (-3.2 to 6.3)
Psoriasis	1,243.2 (1,172.6 to 1,326.3)	186.7 (175.9 to 199.2)	108.5 (76.5 to 143.6)	35.7 (23.7 to 49.5)	7.7 (-0.9 to 17.0)
Cellulitis	57.8 (53.4 to 62.4)	966.6 (902.4 to 1,040.8)	3.4 (2.2 to 4.9)	24.7 (14.2 to 36.1)	1.7 (-9.4 to 13.6)
Pyoderma	440.5 (426.2 to 453.8)	9,042.7 (8,762.3 to 9,331.5)	2.5 (1.0 to 5.2)	29.3 (19.8 to 38.7)	3.2 (-3.4 to 9.8)
Scabies	3,987.0 (3,452.1 to 4,627.7)	12,223.2 (10,443.9 to 14,136.9)	103.0 (57.4 to 164.4)	18.6 (13.0 to 24.7)	-1.7 (-5.5 to 2.7)
Fungal skin diseases	14,307.8 (12,199.6 to 16,860.6)	48,063.1 (41,091.0 to 55,862.7)	80.4 (32.4 to 170.8)	23.7 (21.1 to 26.2)	0.1 (-1.0 to 1.1)
Viral skin diseases	5,223.5 (4,669.1 to 5,835.3)	7,254.9 (6,390.6 to 8,153.1)	160.1 (100.5 to 235.6)	19.6 (15.3 to 23.9)	0.3 (-3.0 to 3.5)
Acne vulgaris	16,708.0 (14,465.3 to 19,228.6)	11,460.6 (8,941.8 to 15,059.8)	430.6 (279.5 to 622.1)	12.4 (5.8 to 19.1)	-1.8 (-7.2 to 3.9)
Alopecia areata	321.4 (308.2 to 335.7)	572.0 (548.8 to 597.4)	10.6 (6.6 to 15.7)	28.5 (14.2 to 44.5)	-0.1 (-10.3 to 11.5)
Pruritus	1,507.0 (1,322.7 to 1,703.0)	1,210.8 (1,079.0 to 1,360.1)	16.1 (7.5 to 29.6)	26.5 (19.3 to 33.8)	-0.1 (-4.8 to 4.8)
Urticaria	2,047.1 (1,762.0 to 2,378.4)	3,660.8 (3,158.1 to 4,263.5)	123.5 (78.5 to 181.7)	22.1 (15.1 to 29.6)	0.2 (-4.8 to 5.8)
Decubitus ulcer	20.2 (18.0 to 22.4)	72.5 (64.7 to 80.8)	3.4 (2.3 to 4.6)	32.9 (21.9 to 44.5)	5.6 (-7.3 to 19.4)
Other skin and subcutaneous diseases	9,617.9 (9,338.0 to 9,907.9)	10,843.2 (10,501.8 to 11,190.9)	52.8 (25.2 to 97.3)	31.3 (27.7 to 34.8)	3.2 (0.7 to 5.7)
Sense organ diseases	38,081.7 (36,567.8 to 39,820.3)	17,138.3† (15,918.0 to 18,382.7)	1,364.2 (947.2 to 1,899.0)	19.6 (16.3 to 22.9)	-7.9 (-10.3 to -5.6)
Glaucoma	60.7 (49.1 to 73.7)	--	5.2 (3.4 to 7.4)	26.5 (8.8 to 48.4)	-3.0 (-16.0 to 12.2)
Cataract	2,235.7 (1,978.6 to 2,506.7)	--	169.7 (119.9 to 232.0)	9.1 (-0.5 to 19.4)	-16.4 (-23.6 to -8.8)
Macular degeneration	54.0 (43.0 to 66.9)	--	4.1 (2.7 to 5.8)	25.8 (5.4 to 52.0)	-3.5 (-18.7 to 15.0)
Refraction and accommodation disorders	13,012.4 (12,317.5 to 13,679.9)	--	267.0 (168.2 to 411.1)	9.8 (3.4 to 16.1)	-16.1 (-21.4 to -10.8)
Age-related and other hearing loss	28,901.5 (26,425.4 to 31,437.2)	--	761.7 (519.4 to 1,100.0)	23.9 (18.9 to 28.3)	-3.7 (-6.3 to -1.1)
Other vision loss	406.1 (359.2 to 456.3)	--	33.9 (23.3 to 45.9)	29.9 (18.1 to 43.9)	-1.1 (-9.5 to 8.5)
Other sense organ diseases	4,003.6 (3,696.5 to 4,306.2)	17,138.3 (15,918.0 to 18,382.7)	122.6 (76.6 to 184.3)	30.8 (24.9 to 36.8)	1.4 (-2.6 to 5.3)
Oral disorders	78,664.1 (74,811.5 to 82,587.3)	167,560.6† (148,603.2 to 190,678.3)	358.5 (206.5 to 581.0)	31.5 (29.0 to 33.8)	0.5 (-1.3 to 2.1)
Caries of deciduous teeth	11,804.2 (10,074.2 to 14,203.7)	45,171.4 (31,782.0 to 64,556.8)	2.8 (1.2 to 5.2)	32.4 (12.6 to 56.3)	9.6 (-6.9 to 29.0)
Caries of permanent teeth	49,330.8 (44,782.6 to 54,038.0)	119,660.1 (108,328.1 to 133,170.5)	29.0 (12.8 to 54.8)	28.9 (23.3 to 35.4)	5.6 (1.6 to 9.9)
Periodontal disease	19,449.4 (16,641.9 to 22,840.8)	2,423.5 (2,012.9 to 2,884.3)	127.0 (50.8 to 260.1)	34.4 (30.6 to 38.3)	0.1 (-2.7 to 2.9)
Edentulism and severe tooth loss	3,921.0 (3,419.7 to 4,432.4)	305.6 (261.2 to 350.8)	108.0 (71.2 to 152.8)	33.2 (27.8 to 38.2)	0.2 (-3.6 to 3.7)
Other oral disorders	3,129.0 (2,980.9 to 3,280.3)	--	91.8 (56.4 to 137.7)	26.7 (22.2 to 31.7)	0.1 (-2.9 to 3.6)
Injuries	31,066.1 (29,304.7 to 32,959.7)	17,587.2† (16,639.0 to 18,555.5)	1,357.4 (922.5 to 1,918.7)	37.6 (34.9 to 40.6)	6.9 (4.9 to 9.1)
Transport injuries	5,153.6 (4,750.3 to 5,565.1)	2,098.2 (1,872.0 to 2,336.5)	309.8 (208.9 to 444.2)	44.3 (41.2 to 47.3)	10.6 (8.5 to 12.6)
Road injuries	3,915.6 (3,635.0 to 4,232.4)	1,743.0 (1,529.6 to 1,980.4)	231.2 (156.0 to 331.0)	49.9 (46.9 to 53.0)	13.9 (11.8 to 16.0)
Pedestrian road injuries	1,033.3 (893.8 to 1,187.3)	369.6 (308.2 to 441.9)	63.1 (42.6 to 90.0)	50.0 (46.9 to 53.1)	14.7 (12.5 to 16.7)
Cyclist road injuries	732.5 (609.2 to 872.4)	400.5 (321.0 to 489.6)	40.8 (27.1 to 58.2)	55.8 (52.1 to 59.5)	19.7 (17.4 to 22.1)
Motorcyclist road injuries	1,254.7 (1,070.5 to 1,542.8)	431.5 (354.4 to 526.2)	71.5 (48.3 to 101.9)	47.0 (43.6 to 50.2)	10.7 (8.4 to 12.7)
Motor vehicle road injuries	640.7 (545.2 to 736.4)	380.6 (310.4 to 453.1)	41.8 (28.0 to 59.9)	49.7 (46.2 to 52.9)	13.5 (11.2 to 15.5)
Other road injuries	254.4 (220.4 to 297.0)	160.8 (123.9 to 204.9)	14.1 (9.3 to 20.4)	49.4 (46.5 to 52.2)	14.0 (12.1 to 16.0)
Other transport injuries	1,238.0 (1,037.8 to 1,467.3)	355.1 (303.8 to 418.4)	78.6 (53.2 to 111.7)	30.0 (26.6 to 33.3)	1.5 (-0.8 to 3.7)
Unintentional injuries	24,040.8 (22,423.8 to 25,748.5)	14,860.2 (13,954.6 to 15,786.9)	925.2 (632.1 to 1,291.4)	35.6 (33.1 to 38.0)	5.5 (3.8 to 7.1)
Falls	8,370.5 (7,286.4 to 9,394.8)	4,509.4 (3,963.2 to 5,197.3)	377.4 (266.1 to 517.9)	41.0 (38.5 to 43.5)	8.3 (6.3 to 9.9)
Drowning	72.5 (61.2 to 84.6)	16.6 (13.9 to 19.5)	4.5 (3.0 to 6.5)	23.1 (19.6 to 27.1)	-2.8 (-5.3 to -0.4)
Fire, heat, and hot substances	2,058.4 (1,742.1 to 2,489.3)	302.8 (239.9 to 365.2)	62.5 (43.2 to 87.1)	43.8 (36.6 to 51.4)	13.7 (8.8 to 18.9)
Poisonings	62.2 (51.1 to 74.4)	102.9 (79.8 to 129.9)	6.2 (3.9 to 9.2)	33.8 (25.1 to 42.5)	7.3 (1.3 to 13.3)
Exposure to mechanical forces	2,447.6 (2,087.0 to 3,000.6)	1,152.4 (971.3 to 1,348.7)	68.9 (45.6 to 100.7)	30.6 (27.7 to 33.7)	1.1 (-1.1 to 3.1)
Unintentional firearm injuries	58.8 (49.5 to 71.0)	17.8 (11.9 to 25.3)	2.9 (1.9 to 4.2)	32.3 (29.0 to 35.8)	2.5 (0.2 to 4.6)
Unintentional suffocation	119.1 (88.4 to 155.6)	29.4 (19.8 to 41.6)	4.6 (2.8 to 7.1)	23.5 (19.8 to 27.4)	-1.1 (-3.5 to 1.4)
Other exposure to mechanical forces	2,269.8 (1,915.2 to 2,808.0)	1,105.2 (930.3 to 1,291.9)	61.5 (40.9 to 89.0)	31.1 (27.9 to 34.2)	1.2 (-1.1 to 3.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	96.0 (75.8 to 119.7)	1,256.3 (1,098.7 to 1,439.1)	12.8 (7.9 to 19.1)	15.7 (9.9 to 22.2)	-10.0 (-13.7 to -5.5)
Animal contact	2,496.2 (2,196.4 to 2,905.4)	3,610.0 (3,039.8 to 4,195.6)	91.4 (62.2 to 126.4)	37.3 (31.5 to 43.1)	7.8 (3.7 to 11.7)
Venomous animal contact	1,474.6 (1,221.2 to 1,782.4)	1,946.6 (1,566.9 to 2,399.0)	72.9 (49.8 to 101.5)	39.0 (31.9 to 46.1)	9.7 (4.9 to 14.7)
Non-venomous animal contact	1,021.6 (850.0 to 1,234.7)	1,663.4 (1,328.1 to 2,015.0)	18.5 (12.2 to 27.1)	31.2 (26.5 to 35.2)	1.6 (-1.8 to 4.3)
Foreign body	1,383.8 (1,117.7 to 1,645.8)	1,001.2 (861.0 to 1,174.6)	60.9 (39.2 to 89.7)	27.3 (23.3 to 31.6)	2.0 (-0.7 to 4.6)
Pulmonary aspiration and foreign body in airway	625.2 (449.5 to 875.6)	255.7 (202.9 to 326.6)	31.7 (19.8 to 48.3)	22.7 (18.6 to 27.1)	-1.0 (-3.7 to 1.9)
Foreign body in eyes	81.0 (44.5 to 123.2)	434.7 (330.9 to 581.0)	4.5 (2.2 to 7.8)	26.9 (22.1 to 31.5)	-0.0 (-2.6 to 2.6)
Foreign body in other body part	677.5 (536.0 to 869.1)	310.8 (254.0 to 376.1)	24.6 (16.2 to 35.7)	33.9 (29.1 to 38.7)	6.3 (2.9 to 9.5)
Environmental heat and cold exposure	1,789.8 (1,502.1 to 2,113.9)	588.2 (474.4 to 718.1)	77.8 (51.4 to 112.1)	32.7 (29.7 to 35.6)	4.9 (2.8 to 6.8)
Other unintentional injuries	5,263.8 (4,392.4 to 6,191.0)	2,320.5 (1,991.2 to 2,691.4)	162.8 (110.4 to 228.9)	29.2 (26.8 to 31.5)	0.4 (-1.2 to 2.0)
Self-harm and interpersonal violence	6,362.7 (5,621.9 to 7,132.2)	604.8† (517.2 to 700.3)	92.2 (64.2 to 128.2)	18.1 (15.1 to 21.0)	-6.9 (-8.7 to -5.1)
Self-harm	163.0 (138.8 to 189.3)	84.1 (68.3 to 102.0)	9.3 (6.0 to 13.9)	27.8 (23.9 to 31.3)	-3.1 (-5.6 to -0.8)
Self-harm by firearm	10.8 (9.1 to 12.7)	3.3 (1.8 to 5.4)	0.5 (0.3 to 0.7)	13.8 (9.7 to 18.1)	-13.0 (-15.7 to -10.3)
Self-harm by other specified means	152.1 (127.6 to 178.7)	80.9 (65.4 to 98.1)	8.9 (5.7 to 13.2)	28.6 (24.6 to 32.3)	-2.6 (-5.1 to -0.2)
Interpersonal violence	6,199.7 (5,457.3 to 6,980.1)	520.6† (435.8 to 611.7)	82.9 (57.7 to 114.4)	17.1 (14.0 to 20.2)	-7.3 (-9.2 to -5.5)
Assault by firearm	18.1 (15.6 to 21.3)	6.8 (4.8 to 9.4)	0.9 (0.6 to 1.3)	15.9 (11.7 to 20.0)	-10.7 (-13.5 to -8.0)
Assault by sharp object	194.4 (157.5 to 232.3)	85.2 (64.2 to 111.7)	6.5 (4.2 to 9.4)	30.4 (26.3 to 34.3)	1.4 (-1.4 to 3.9)
Sexual violence	5,300.9 (4,578.4 to 6,081.2)	--	45.9 (30.2 to 65.6)	11.4 (7.0 to 16.1)	-10.6 (-13.6 to -7.3)
Assault by other means	686.2 (578.6 to 825.5)	428.6 (356.6 to 506.0)	29.7 (20.1 to 43.0)	24.0 (21.3 to 26.7)	-4.8 (-6.6 to -2.9)
Forces of nature, conflict and terrorism, and executions and police conflict	810.0 (468.9 to 1,205.6)	24.1† (11.4 to 37.9)	30.1 (7.8 to 81.2)	173.3 (157.5 to 184.8)	125.6 (114.6 to 133.6)
Exposure to forces of nature	414.5 (167.5 to 728.5)	20.8 (8.1 to 34.0)	17.2 (4.5 to 43.8)	67.9 (61.2 to 74.9)	46.2 (41.3 to 51.4)
Conflict and terrorism	387.6 (235.1 to 602.0)	--	12.7 (3.2 to 35.4)	2,046.6 (1,875.4 to 2,318.7)	1,570.3 (1,458.9 to 1,752.1)
Executions and police conflict	7.9 (4.6 to 13.6)	3.2 (2.1 to 4.4)	0.3 (0.1 to 0.7)	32.3 (24.1 to 40.9)	2.0 (-9.3 to 17.5)
Impairments	--	--	--	--	--
Anaemia	75,701.5 (67,852.0 to 84,591.5)	--	2,180.8 (1,388.2 to 3,224.5)	5.7 (-8.5 to 21.9)	-12.4 (-23.1 to -1.2)
Developmental intellectual disability	5,783.7 (4,349.5 to 7,266.7)	--	576.2 (417.2 to 768.8)	17.0 (10.9 to 24.9)	-3.7 (-8.6 to 2.5)
Epilepsy	1,256.8 (715.6 to 1,795.6)	--	446.1 (244.2 to 707.7)	21.5 (-35.3 to 143.4)	0.5 (-48.6 to 110.8)
Guillain-Barre syndrome	1.7 (1.3 to 2.2)	--	0.5 (0.3 to 0.8)	24.2 (21.0 to 27.4)	-0.1 (-0.1 to -0.0)
Hearing loss	33,920.8 (31,451.9 to 36,594.2)	--	1,009.9 (698.6 to 1,415.9)	20.4 (16.6 to 23.8)	-4.6 (-6.8 to -2.5)
Heart failure	1,052.0 (919.8 to 1,195.9)	--	126.2 (91.1 to 168.5)	32.8 (22.5 to 42.9)	0.8 (-7.2 to 8.7)
Infertility	3,519.8 (3,216.8 to 3,878.9)	--	23.6 (10.5 to 45.6)	35.9 (26.1 to 46.4)	4.2 (-2.7 to 11.3)
Pelvic inflammatory disease	78.7 (66.3 to 92.2)	--	10.3 (6.8 to 14.7)	23.2 (4.4 to 45.6)	-6.7 (-20.4 to 9.3)
Vision loss	16,721.7 (15,868.7 to 17,576.3)	--	613.4 (439.0 to 847.8)	13.3 (7.3 to 20.1)	-14.3 (-19.1 to -9.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Palestine.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	4,917.7 (4,873.2 to 4,961.9)	34,612.9† (32,390.0 to 37,083.8)	470.3 (350.9 to 611.4)	42.2 (38.9 to 45.4)	0.9 (-0.8 to 2.4)
Communicable, maternal, neonatal, and nutritional disorders	3,333.3 (3,131.8 to 3,532.5)	20,822.0† (18,764.7 to 23,010.4)	58.7 (40.8 to 84.7)	46.3 (37.2 to 56.3)	1.5 (-4.0 to 7.5)
HIV/AIDS and tuberculosis	1,445.9 (1,046.2 to 1,801.4)	0.2† (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	39.7 (17.6 to 64.8)	-3.0 (-15.8 to 12.7)
Tuberculosis	1,218.7 (843.0 to 1,637.5)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	2.3 (-10.6 to 17.2)	-25.1 (-33.7 to -15.5)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	1.6 (-11.2 to 17.0)	-25.6 (-34.4 to -15.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.3 (-75.9 to 924.0)	11.8 (-82.2 to 660.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	248.1 (-45.3 to 2,226.8)	153.8 (-59.5 to 1,628.0)
Latent tuberculosis infection	1,218.6 (842.9 to 1,637.4)	--	--	--	--
HIV/AIDS	0.3 (0.1 to 0.5)	< 0.05^ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	96.9 (76.3 to 120.5)	32.6 (20.2 to 46.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.7 (-1.0 to 32.2)	-21.1 (-31.9 to -9.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.1 (-72.5 to 1,092.1)	18.4 (-81.1 to 719.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	290.9 (-37.6 to 2,608.1)	168.8 (-57.1 to 1,760.6)
HIV/AIDS resulting in other diseases	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	98.4 (78.0 to 122.1)	33.5 (21.2 to 48.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	362.6 (342.6 to 385.0)	19,266.7† (17,139.6 to 21,415.8)	18.4 (12.7 to 25.4)	51.6 (45.8 to 57.9)	3.6 (0.8 to 6.9)
Diarrhoeal diseases	66.1 (59.1 to 73.1)	4,299.6 (3,845.3 to 4,738.1)	7.6 (5.2 to 10.5)	73.3 (59.6 to 89.6)	13.2 (6.7 to 20.7)
Intestinal infectious diseases	0.2 (0.1 to 0.2)	3.4† (2.9 to 4.0)	< 0.05 (< 0.05 to < 0.05)	19.9 (0.1 to 43.9)	-7.4 (-19.9 to 7.3)
Typhoid fever	0.2 (0.1 to 0.2)	2.8 (2.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	19.6 (-1.2 to 45.0)	-7.3 (-20.4 to 8.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	28.3 (4.0 to 56.6)	-2.2 (-16.7 to 14.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	13.0 (-15.2 to 50.1)	-29.5 (-40.9 to -16.7)
Lower respiratory infections	9.1 (8.2 to 10.2)	383.3 (339.0 to 432.4)	0.6 (0.4 to 0.8)	39.1 (22.7 to 57.5)	-1.8 (-10.4 to 7.2)
Upper respiratory infections	182.1 (156.9 to 209.6)	13,754.0 (11,757.1 to 15,974.0)	4.6 (2.7 to 7.1)	40.1 (32.4 to 48.3)	-0.5 (-5.4 to 4.3)
Otitis media	98.9 (87.2 to 111.7)	619.0 (472.4 to 805.1)	3.1 (1.9 to 4.7)	41.1 (30.9 to 52.1)	-0.6 (-7.0 to 6.7)
Meningitis	9.6 (8.3 to 11.1)	2.3 (1.9 to 2.8)	1.0 (0.7 to 1.4)	38.5 (30.0 to 46.8)	0.4 (-4.8 to 5.6)
Pneumococcal meningitis	3.9 (3.2 to 4.7)	0.5 (0.4 to 0.7)	0.4 (0.3 to 0.6)	40.2 (20.9 to 61.2)	1.6 (-10.5 to 14.6)
H influenzae type B meningitis	2.9 (2.2 to 3.7)	1.0 (0.7 to 1.3)	0.3 (0.2 to 0.4)	34.8 (28.2 to 41.2)	-1.4 (-5.9 to 3.1)
Meningococcal infection	1.5 (1.1 to 2.0)	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.2)	34.5 (27.3 to 41.2)	-2.0 (-6.7 to 2.4)
Other meningitis	1.3 (1.0 to 1.6)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	44.9 (31.4 to 60.6)	3.2 (-2.4 to 10.0)
Encephalitis	11.5 (8.0 to 16.6)	6.1 (5.2 to 7.0)	1.2 (0.9 to 1.7)	35.9 (20.5 to 54.0)	-2.6 (-11.8 to 7.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-58.2 to 96.7)	-30.7 (-63.1 to 26.8)
Whooping cough	0.7 (0.5 to 0.9)	5.0 (3.8 to 6.5)	< 0.05 (< 0.05 to 0.1)	-4.6 (-33.6 to 31.0)	-45.5 (-61.8 to -25.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.0 (34.8 to 59.6)	2.4 (-7.1 to 11.6)
Measles	0.4 (0.1 to 0.8)	12.8 (3.8 to 30.4)	< 0.05 (< 0.05 to 0.1)	12.6 (-55.1 to 111.4)	-34.5 (-72.7 to 21.5)
Varicella and herpes zoster	5.4 (5.0 to 5.8)	181.3 (166.1 to 197.3)	0.1 (0.1 to 0.2)	41.7 (21.3 to 64.6)	-0.1 (-11.1 to 11.1)
Neglected tropical diseases and malaria	580.1 (478.8 to 686.3)	1.5† (0.5 to 3.2)	1.2 (0.7 to 2.0)	40.3 (-2.5 to 99.0)	-5.3 (-42.6 to 47.5)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	0.8 (0.3 to 1.4)	1.2 (0.3 to 2.7)	< 0.05 (< 0.05 to 0.1)	39.6 (-70.7 to 399.5)	-4.9 (-79.4 to 253.6)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	86.0 (-3.8 to 248.7)	21.5 (-47.4 to 163.2)
Cutaneous and mucocutaneous leishmaniasis	0.6 (0.1 to 1.4)	1.2 (0.3 to 2.7)	< 0.05 (< 0.05 to 0.1)	38.9 (-72.1 to 407.0)	-5.4 (-80.8 to 270.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	1.4 (0.3 to 5.1)	0.3 (0.1 to 1.1)	0.1 (< 0.05 to 0.5)	-3.9 (-85.2 to 521.7)	-32.0 (-87.8 to 288.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	132.7 (-15.7 to 439.1)	63.6 (-49.5 to 365.4)
Intestinal nematode infections	555.9 (453.6 to 662.3)	--	0.2 (0.1 to 0.4)	39.5 (-38.2 to 185.4)	1.2 (-58.9 to 144.6)
Ascariasis	493.7 (397.6 to 609.2)	--	0.2 (0.1 to 0.4)	39.4 (-42.0 to 200.1)	1.2 (-62.4 to 165.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2.2 (1.8 to 2.8)	--	--	--	--
Hookworm disease	3.0 (2.2 to 4.0)	--	< 0.05 (< 0.05 to < 0.05)	41.7 (-5.6 to 107.6)	1.0 (-31.9 to 48.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	42.0 (38.8 to 45.6)	--	0.9 (0.5 to 1.3)	50.7 (26.2 to 84.5)	4.5 (-10.5 to 24.4)
Maternal disorders	4.6 (3.5 to 5.9)	58.8† (48.0 to 68.8)	0.3 (0.2 to 0.5)	55.6 (9.5 to 120.6)	8.7 (-23.0 to 52.4)
Maternal haemorrhage	1.4 (1.0 to 1.8)	7.5 (5.4 to 10.1)	< 0.05 (< 0.05 to 0.1)	46.8 (1.4 to 110.7)	2.7 (-28.8 to 47.3)
Maternal sepsis and other pregnancy related infections	1.7 (0.8 to 2.6)	17.4 (8.8 to 25.0)	0.1 (< 0.05 to 0.1)	49.9 (-40.9 to 234.1)	5.0 (-57.6 to 133.4)
Maternal hypertensive disorders	1.6 (1.0 to 2.2)	6.8 (5.2 to 8.7)	0.1 (< 0.05 to 0.1)	63.6 (-9.3 to 197.2)	13.9 (-35.9 to 111.0)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.3)	12.9 (9.1 to 17.7)	0.1 (< 0.05 to 0.1)	66.2 (-36.8 to 307.5)	15.6 (-55.7 to 185.1)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	14.2 (11.2 to 18.3)	< 0.05 (< 0.05 to < 0.05)	62.7 (-1.0 to 164.9)	13.8 (-31.0 to 84.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	48.8 (4.8 to 111.1)	3.9 (-26.5 to 45.9)
Neonatal disorders	67.6 (51.1 to 108.8)	--	15.7 (8.4 to 35.6)	43.2 (23.9 to 77.4)	-0.2 (-13.9 to 23.7)
Neonatal preterm birth complications	45.6 (35.8 to 60.7)	--	5.3 (3.0 to 9.3)	46.0 (7.7 to 107.9)	4.8 (-21.4 to 48.6)
Neonatal encephalopathy due to birth asphyxia and trauma	5.8 (3.1 to 10.0)	--	0.8 (0.2 to 1.9)	69.3 (20.1 to 281.2)	20.1 (-15.4 to 173.0)
Neonatal sepsis and other neonatal infections	18.9 (6.7 to 55.6)	--	8.2 (2.6 to 27.2)	36.0 (16.1 to 72.0)	-4.9 (-18.1 to 20.8)
Hemolytic disease and other neonatal jaundice	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	39.5 (27.6 to 51.6)	-0.1 (-8.6 to 8.4)
Other neonatal disorders	--	--	1.1 (0.6 to 2.4)	77.8 (48.1 to 118.8)	-1.9 (-18.2 to 20.9)
Nutritional deficiencies	1,584.4 (1,378.4 to 1,872.6)	899.2† (563.3 to 1,445.5)	19.4 (12.8 to 28.9)	44.4 (31.9 to 59.6)	1.6 (-5.3 to 9.4)
Protein-energy malnutrition	30.3 (22.4 to 40.3)	12.7 (9.3 to 16.8)	1.0 (0.6 to 1.6)	39.7 (-1.7 to 97.5)	-23.0 (-46.1 to 8.7)
Iodine deficiency	94.8 (74.3 to 119.3)	3.7 (2.9 to 4.6)	2.2 (1.3 to 3.4)	27.9 (15.2 to 43.3)	-7.8 (-17.0 to 1.7)
Vitamin A deficiency	864.1 (590.8 to 1,274.6)	882.9 (547.8 to 1,428.7)	0.5 (0.3 to 0.8)	40.3 (15.7 to 70.1)	-2.7 (-17.7 to 15.2)
Iron-deficiency anaemia	767.6 (720.0 to 818.3)	--	15.7 (10.1 to 23.8)	47.5 (32.2 to 66.0)	5.1 (-2.9 to 14.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	38.0 (-4.4 to 97.3)	-24.0 (-47.8 to 8.8)
Other communicable, maternal, neonatal, and nutritional diseases	940.2 (870.5 to 1,011.2)	595.6 (503.4 to 703.2)	3.5 (2.2 to 5.5)	47.8 (38.4 to 58.0)	1.8 (-4.3 to 8.8)
Sexually transmitted diseases excluding HIV	597.5 (553.2 to 648.8)	569.4 (474.1 to 676.7)	2.8 (1.7 to 4.5)	44.9 (34.4 to 56.5)	0.7 (-6.0 to 8.3)
Syphilis	16.8 (9.3 to 30.0)	13.4 (6.7 to 24.2)	< 0.05 (< 0.05 to < 0.05)	37.9 (23.3 to 54.2)	-8.5 (-19.8 to 2.8)
Chlamydial infection	44.6 (30.1 to 63.2)	35.6 (24.4 to 51.2)	0.3 (0.1 to 0.5)	42.1 (22.3 to 65.3)	-0.9 (-13.3 to 13.7)
Gonococcal infection	109.7 (86.5 to 139.5)	396.4 (308.2 to 500.9)	1.4 (0.8 to 2.3)	46.8 (33.5 to 62.3)	1.9 (-7.1 to 12.1)
Trichomoniasis	77.6 (65.9 to 89.5)	67.2 (56.8 to 78.4)	0.1 (< 0.05 to 0.2)	37.8 (27.2 to 50.3)	-3.9 (-10.1 to 3.6)
Genital herpes	378.8 (318.6 to 446.7)	37.1 (30.9 to 44.1)	0.1 (< 0.05 to 0.2)	44.0 (31.8 to 55.5)	-0.2 (-6.0 to 5.8)
Other sexually transmitted diseases	20.1 (16.5 to 23.0)	19.7 (15.1 to 25.0)	0.9 (0.6 to 1.4)	44.1 (33.0 to 56.2)	0.7 (-6.6 to 8.8)
Hepatitis	362.7 (284.9 to 450.9)	26.1 (19.0 to 34.1)	< 0.05 (< 0.05 to < 0.05)	28.6 (-2.4 to 71.4)	-8.0 (-25.6 to 15.1)
Acute hepatitis A	0.4 (0.1 to 0.8)	5.1 (0.7 to 11.0)	< 0.05 (< 0.05 to < 0.05)	9.2 (-66.2 to 267.8)	-16.1 (-65.5 to 115.9)
Hepatitis B	315.0 (238.8 to 403.3)	18.1 (13.4 to 24.6)	< 0.05 (< 0.05 to < 0.05)	22.9 (2.6 to 47.5)	-6.7 (-23.1 to 12.3)
Hepatitis C	47.2 (41.4 to 53.3)	2.7 (2.2 to 3.2)	< 0.05 (< 0.05 to < 0.05)	77.7 (76.7 to 79.5)	-0.3 (-0.7 to 0.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	11.9 (-2.5 to 26.9)	-7.2 (-15.6 to 1.8)
Other infectious diseases	31.5 (29.2 to 34.1)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 1.1)	60.6 (39.0 to 86.8)	10.0 (-2.1 to 24.5)
Non-communicable diseases	4,550.6 (4,479.1 to 4,634.4)	13,408.7† (12,397.1 to 14,516.1)	384.9 (283.7 to 500.0)	41.7 (38.0 to 45.4)	0.8 (-1.0 to 2.6)
Neoplasms	4.6 (4.3 to 4.9)	2.8 (2.7 to 3.0)	0.9 (0.7 to 1.2)	59.7 (48.8 to 69.5)	10.1 (3.3 to 17.0)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.9 (49.6 to 89.2)	10.7 (-2.2 to 25.1)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (18.8 to 65.0)	-2.7 (-15.6 to 12.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (24.2 to 58.9)	-3.0 (-14.6 to 9.8)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.5 (31.9 to 62.5)	-1.3 (-12.5 to 12.1)
Stomach cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	72.1 (53.5 to 91.4)	13.9 (-0.8 to 30.3)
Colon and rectum cancer	0.9 (0.8 to 1.0)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	86.1 (59.1 to 116.2)	23.8 (7.2 to 43.2)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	54.2 (37.8 to 73.7)	4.0 (-7.9 to 17.8)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.8 (35.6 to 74.2)	3.9 (-7.4 to 18.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.7 (38.3 to 85.8)	4.5 (-11.1 to 24.1)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.8 (31.2 to 81.5)	2.6 (-12.3 to 21.1)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.6 (31.1 to 71.9)	3.6 (-12.3 to 21.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	96.8 (71.1 to 128.5)	29.5 (12.8 to 50.3)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	53.8 (40.2 to 69.0)	1.3 (-9.6 to 13.7)
Larynx cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (15.2 to 53.6)	-10.8 (-25.2 to 5.7)
Tracheal, bronchus, and lung cancer	0.4 (0.4 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	83.3 (50.4 to 124.7)	22.9 (1.1 to 50.1)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-21.7 to 45.8)	-41.4 (-53.2 to 1.9)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.5 (-52.6 to 121.1)	-37.0 (-75.1 to 51.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-56.1 to 127.3)	-39.3 (-76.8 to 55.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	56.8 (41.6 to 74.5)	4.9 (-5.1 to 15.9)
Breast cancer	1.5 (1.1 to 1.8)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	69.8 (29.5 to 114.7)	15.0 (-13.0 to 43.3)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.5 (8.4 to 89.2)	1.7 (-25.3 to 28.2)
Uterine cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	72.2 (37.1 to 114.8)	16.4 (-6.6 to 44.9)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.2 (31.1 to 85.7)	4.7 (-13.8 to 27.2)
Prostate cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	48.7 (19.8 to 83.1)	-2.6 (-20.0 to 16.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-28.4 to 33.5)	-29.2 (-44.1 to -2.9)
Kidney cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.7 (22.2 to 63.1)	3.1 (-9.8 to 17.4)
Bladder cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	64.0 (40.4 to 92.9)	9.4 (-7.4 to 28.7)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	42.9 (10.3 to 70.3)	1.5 (-18.0 to 18.5)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	78.0 (48.6 to 108.6)	26.0 (3.8 to 51.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.6 (35.0 to 63.8)	-0.2 (-9.8 to 10.2)
Hodgkin lymphoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.4 (-20.2 to 43.8)	-23.9 (-42.0 to 4.7)
Non-Hodgkin's lymphoma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	62.6 (35.9 to 83.9)	13.7 (-5.5 to 29.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.1 (41.0 to 89.0)	12.5 (-7.5 to 31.0)
Leukaemia	1.0 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	49.0 (25.3 to 74.1)	9.5 (-7.6 to 26.8)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.8 (-3.9 to 76.0)	-3.9 (-24.4 to 16.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.5 (22.8 to 77.9)	-1.8 (-18.3 to 18.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (10.4 to 62.3)	-7.0 (-19.7 to 6.9)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.6 (10.9 to 76.7)	-1.8 (-28.3 to 18.6)
Other leukaemia	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	52.7 (25.1 to 84.1)	13.2 (-7.3 to 34.0)
Other neoplasms	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.5 (15.2 to 45.0)	-8.6 (-18.9 to 4.8)
Cardiovascular diseases	175.4 (168.6 to 182.3)	22.1† (20.9 to 23.3)	10.5 (7.7 to 13.7)	51.9 (47.0 to 57.0)	4.3 (1.0 to 7.7)
Rheumatic heart disease	20.9 (18.5 to 23.6)	0.9 (0.8 to 1.1)	1.0 (0.6 to 1.5)	32.3 (20.1 to 45.1)	-5.8 (-13.5 to 2.4)
Ischaemic heart disease	78.8 (74.2 to 83.5)	11.3 (10.4 to 12.3)	3.2 (2.2 to 4.4)	47.7 (41.5 to 54.6)	-0.9 (-4.7 to 3.1)
Cerebrovascular disease	21.5 (19.9 to 22.9)	3.6† (3.3 to 3.9)	3.3 (2.4 to 4.2)	72.7 (61.6 to 85.3)	16.4 (8.8 to 25.1)
Ischaemic stroke	18.6 (16.7 to 20.6)	2.7‡ (2.4 to 3.0)	2.7 (1.9 to 3.5)	86.7 (71.8 to 102.6)	26.8 (17.4 to 37.6)
Hemorrhagic stroke	4.0 (3.7 to 4.5)	0.9‡ (0.8 to 1.0)	0.6 (0.4 to 0.8)	28.4 (16.0 to 42.0)	-20.7 (-28.9 to -12.1)
Hypertensive heart disease	3.4 (2.9 to 4.0)	--	0.3 (0.2 to 0.4)	50.0 (35.1 to 68.4)	-0.9 (-10.1 to 10.3)
Cardiomyopathy and myocarditis	2.3 (2.0 to 2.6)	1.5† (1.3 to 1.7)	0.2 (0.2 to 0.4)	43.4 (25.1 to 65.2)	1.4 (-9.6 to 13.5)
Myocarditis	1.0 (0.9 to 1.1)	1.5 (1.3 to 1.7)	0.1 (< 0.05 to 0.1)	39.5 (21.1 to 60.3)	1.1 (-10.9 to 14.6)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	51.1 (37.1 to 66.9)	1.3 (-9.9 to 14.3)
Other cardiomyopathy	1.9 (1.7 to 2.2)	--	0.2 (0.1 to 0.2)	44.7 (19.9 to 75.1)	1.5 (-13.4 to 17.4)
Atrial fibrillation and flutter	8.8 (7.7 to 10.1)	0.8 (0.7 to 0.9)	0.7 (0.5 to 1.0)	50.2 (38.1 to 62.3)	-1.2 (-7.2 to 5.2)
Peripheral vascular disease	30.7 (26.4 to 35.9)	3.2 (2.8 to 3.8)	0.1 (0.1 to 0.2)	47.4 (35.9 to 60.1)	-2.1 (-9.2 to 5.9)
Endocarditis	0.3 (0.3 to 0.3)	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	48.1 (30.8 to 68.3)	-2.0 (-17.7 to 17.6)
Other cardiovascular and circulatory diseases	31.9 (27.2 to 37.2)	--	1.7 (1.1 to 2.4)	41.3 (28.4 to 53.8)	-1.9 (-8.8 to 5.7)
Chronic respiratory diseases	358.8 (335.6 to 382.4)	76.4† (68.9 to 84.8)	14.8 (10.5 to 20.1)	45.3 (38.0 to 55.1)	5.8 (1.5 to 10.7)
Chronic obstructive pulmonary disease	71.4 (68.4 to 74.6)	4.8 (4.6 to 5.0)	2.8 (2.4 to 3.3)	49.8 (36.0 to 64.8)	2.7 (-5.3 to 11.9)
Pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.3 (44.5 to 56.9)	1.6 (-2.7 to 6.4)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.9 (41.1 to 57.0)	1.5 (-3.1 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.1 (41.6 to 57.9)	0.9 (-3.6 to 5.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.6 (40.8 to 64.1)	2.0 (-5.7 to 10.8)
Asthma	291.6 (264.2 to 323.5)	71.4 (63.9 to 79.9)	11.5 (7.5 to 16.6)	43.4 (35.0 to 55.4)	6.7 (1.8 to 12.9)
Interstitial lung disease and pulmonary sarcoidosis	1.1 (1.0 to 1.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	53.7 (41.6 to 67.3)	5.7 (-4.8 to 18.7)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.4)	75.2 (33.8 to 130.3)	36.0 (11.4 to 65.0)
Cirrhosis and other chronic liver diseases	15.8 (14.9 to 16.8)	0.7 (0.6 to 0.7)	0.8 (0.6 to 1.2)	48.2 (29.9 to 69.6)	8.4 (-1.6 to 18.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	3.9 (3.2 to 4.6)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	58.9 (30.2 to 95.4)	10.0 (-5.6 to 29.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.5 (3.6 to 5.4)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	59.6 (32.5 to 92.1)	10.7 (-4.6 to 29.0)
Cirrhosis and other chronic liver diseases due to alcohol use	0.8 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.2 (26.7 to 99.5)	8.6 (-16.0 to 38.5)
Cirrhosis and other chronic liver diseases due to other causes	6.7 (6.1 to 7.4)	0.3 (0.3 to 0.3)	0.5 (0.3 to 0.7)	41.4 (15.3 to 72.1)	5.8 (-10.1 to 23.8)
Digestive diseases	131.1 (124.2 to 139.8)	87.9† (82.3 to 93.7)	4.5 (3.1 to 6.1)	53.0 (42.8 to 64.3)	6.4 (0.8 to 12.8)
Peptic ulcer disease	28.8 (25.7 to 32.2)	3.6 (3.1 to 4.1)	0.6 (0.4 to 0.8)	63.6 (45.6 to 83.7)	13.5 (1.9 to 26.7)
Gastritis and duodenitis	39.3 (34.6 to 44.5)	36.6 (32.1 to 41.6)	0.6 (0.4 to 0.8)	60.8 (45.0 to 77.4)	14.0 (3.9 to 24.9)
Appendicitis	0.7 (0.6 to 0.7)	17.2 (15.6 to 18.9)	0.2 (0.1 to 0.3)	32.8 (-5.6 to 85.7)	-0.3 (-26.3 to 32.5)
Paralytic ileus and intestinal obstruction	0.1 (< 0.05 to 0.1)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	50.3 (45.2 to 55.5)	3.8 (0.5 to 7.0)
Inguinal, femoral, and abdominal hernia	59.3 (52.3 to 67.1)	11.1 (9.8 to 12.7)	2.5 (1.7 to 3.6)	50.9 (36.4 to 67.5)	3.2 (-4.5 to 11.2)
Inflammatory bowel disease	0.8 (0.6 to 1.1)	2.6 (1.9 to 3.6)	0.1 (0.1 to 0.2)	34.6 (8.1 to 66.0)	-7.8 (-26.6 to 14.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	56.7 (47.8 to 66.4)	7.6 (3.0 to 12.2)
Gallbladder and biliary diseases	5.8 (5.1 to 6.7)	14.5 (12.5 to 16.6)	0.1 (0.1 to 0.1)	52.5 (27.6 to 79.8)	5.1 (-13.8 to 27.6)
Pancreatitis	0.1 (0.1 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	51.2 (46.7 to 56.3)	5.4 (2.2 to 8.7)
Other digestive diseases	--	--	0.4 (0.3 to 0.5)	61.0 (46.0 to 76.9)	10.7 (4.4 to 17.8)
Neurological disorders	1,807.2 (1,728.2 to 1,893.3)	941.9 (791.2 to 1,112.8)	48.0 (31.6 to 66.7)	39.7 (16.4 to 68.3)	-0.2 (-12.6 to 13.8)
Alzheimer's disease and other dementias	11.6 (9.8 to 13.8)	2.0 (1.6 to 2.4)	1.6 (1.1 to 2.1)	55.4 (48.6 to 63.0)	-1.4 (-5.2 to 2.6)
Parkinson's disease	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	56.2 (35.9 to 79.4)	2.4 (-8.7 to 14.5)
Epilepsy	20.2 (7.5 to 30.1)	3.3 (1.2 to 4.9)	6.7 (2.2 to 12.8)	34.2 (-61.0 to 383.1)	-2.3 (-71.5 to 256.4)
Multiple sclerosis	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	33.3 (12.5 to 59.2)	-7.4 (-22.0 to 10.4)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (34.0 to 49.3)	1.5 (-2.3 to 5.5)
Migraine	714.9 (666.7 to 761.4)	87.7 (81.2 to 94.5)	31.9 (20.4 to 45.0)	38.8 (33.6 to 44.6)	-0.2 (-3.3 to 3.2)
Tension-type headache	1,399.9 (1,254.1 to 1,570.0)	848.7 (699.3 to 1,019.2)	5.5 (3.5 to 8.2)	40.6 (33.5 to 48.1)	-0.1 (-4.4 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.8 (0.7 to 3.3)	67.0 (-46.5 to 431.5)	16.7 (-55.9 to 205.9)
Mental and substance use disorders	755.8 (718.9 to 790.2)	326.8† (297.9 to 360.1)	107.2 (77.3 to 138.7)	34.6 (30.7 to 38.7)	-2.9 (-5.7 to -0.2)
Schizophrenia	6.6 (5.7 to 7.5)	0.6 (0.5 to 0.6)	4.2 (3.1 to 5.3)	45.3 (31.1 to 60.3)	-0.2 (-8.6 to 9.3)
Alcohol use disorders	24.7 (20.4 to 29.4)	13.9 (11.6 to 16.3)	2.5 (1.7 to 3.6)	46.0 (31.3 to 61.1)	2.1 (-6.8 to 11.5)
Drug use disorders	43.8 (39.2 to 49.2)	5.6 (5.0 to 6.4)	14.5 (10.0 to 19.7)	39.9 (25.8 to 56.9)	-2.4 (-11.1 to 7.8)
Opioid use disorders	32.9 (27.8 to 40.1)	3.5 (3.0 to 4.2)	13.7 (9.2 to 18.6)	39.6 (24.6 to 57.1)	-2.6 (-11.8 to 7.8)
Cocaine use disorders	1.8 (1.5 to 2.2)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.4)	45.1 (2.5 to 105.4)	2.8 (-21.7 to 34.3)
Amphetamine use disorders	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	48.1 (35.5 to 61.5)	3.6 (-5.3 to 12.5)
Cannabis use disorders	7.8 (6.1 to 9.7)	1.5 (1.2 to 1.9)	0.2 (0.1 to 0.4)	41.6 (14.7 to 78.0)	0.5 (-16.2 to 22.7)
Other drug use disorders	1.6 (1.4 to 1.8)	0.3 (0.3 to 0.4)	0.4 (0.2 to 0.5)	47.3 (19.8 to 83.1)	3.2 (-14.4 to 23.7)
Depressive disorders	186.0 (171.7 to 201.7)	238.8 (210.7 to 271.0)	34.4 (23.4 to 46.9)	30.4 (21.4 to 38.8)	-7.0 (-13.6 to -1.4)
Major depressive disorder	149.4 (131.6 to 168.8)	231.5 (203.3 to 263.7)	30.7 (20.7 to 42.2)	29.1 (19.3 to 38.2)	-7.9 (-15.3 to -1.7)
Dysthymia	38.4 (33.4 to 44.2)	7.4 (6.4 to 8.5)	3.7 (2.5 to 5.4)	42.5 (36.1 to 49.3)	-0.1 (-3.5 to 3.4)
Bipolar disorder	36.3 (30.8 to 42.7)	3.5 (3.0 to 4.2)	7.4 (4.6 to 11.1)	39.7 (31.6 to 48.6)	-0.1 (-5.1 to 5.3)
Anxiety disorders	219.0 (192.7 to 249.3)	35.0 (30.7 to 39.8)	21.2 (14.5 to 29.4)	36.2 (29.4 to 43.5)	-0.1 (-4.1 to 4.3)
Eating disorders	6.5 (5.4 to 8.1)	4.2 (3.1 to 5.8)	1.3 (0.8 to 1.9)	39.0 (21.9 to 60.0)	1.7 (-10.8 to 17.0)
Anorexia nervosa	1.2 (0.8 to 1.5)	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.4)	32.9 (-1.5 to 81.4)	0.6 (-24.2 to 34.6)
Bulimia nervosa	5.0 (3.7 to 6.8)	3.7 (2.5 to 5.2)	1.1 (0.6 to 1.6)	40.5 (20.0 to 65.3)	1.9 (-12.1 to 19.4)
Autistic spectrum disorders	47.3 (42.1 to 52.9)	0.6 (0.4 to 0.9)	6.8 (4.5 to 9.5)	37.8 (30.7 to 44.8)	-0.1 (-4.7 to 4.4)
Autism	13.0 (11.1 to 15.2)	0.1 (< 0.05 to 0.1)	3.3 (2.1 to 4.9)	37.1 (24.8 to 51.1)	-0.1 (-8.0 to 8.2)
Asperger syndrome and other autistic spectrum disorders	34.4 (28.7 to 41.6)	0.5 (0.3 to 0.8)	3.5 (2.3 to 5.1)	38.4 (31.2 to 45.9)	-0.1 (-4.3 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	57.9 (46.8 to 71.2)	3.6 (2.9 to 4.6)	0.7 (0.4 to 1.1)	28.7 (19.5 to 39.7)	0.2 (-6.3 to 8.0)
Conduct disorder	50.3 (40.7 to 59.7)	17.4 (13.8 to 21.0)	6.1 (3.7 to 9.3)	17.7 (10.6 to 25.5)	-0.1 (-6.1 to 6.4)
Idiopathic developmental intellectual disability	87.1 (49.7 to 128.0)	--	3.0 (1.2 to 5.5)	32.6 (21.4 to 44.3)	-1.6 (-9.6 to 6.7)
Other mental and substance use disorders	67.8 (59.2 to 78.6)	3.5 (3.0 to 4.0)	5.0 (3.5 to 7.3)	44.6 (36.9 to 53.0)	-0.1 (-4.5 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	2,176.7 (1,973.0 to 2,485.3)	515.3† (482.3 to 550.2)	40.6 (28.8 to 55.1)	54.8 (49.1 to 60.7)	7.6 (3.4 to 11.7)
Diabetes mellitus	214.7 (194.0 to 237.7)	16.0 (14.4 to 17.7)	19.2 (13.0 to 27.1)	63.5 (53.4 to 73.8)	11.9 (4.7 to 19.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	36.5 (28.8 to 44.8)	-1.8 (-6.6 to 2.8)
Chronic kidney disease	187.2 (170.8 to 205.3)	14.2 (12.8 to 15.8)	6.9 (5.1 to 9.0)	61.0 (50.0 to 72.3)	9.4 (3.2 to 16.0)
Chronic kidney disease due to diabetes mellitus	78.5 (68.4 to 90.4)	5.6 (4.7 to 6.6)	2.6 (1.9 to 3.4)	64.2 (50.1 to 78.5)	10.1 (1.8 to 18.8)
Chronic kidney disease due to hypertension	28.6 (24.4 to 32.9)	2.6 (2.1 to 3.1)	0.8 (0.6 to 1.1)	62.9 (42.4 to 83.6)	8.0 (-4.1 to 19.5)
Chronic kidney disease due to glomerulonephritis	26.1 (22.4 to 30.0)	1.6 (1.3 to 1.9)	1.3 (0.9 to 1.9)	56.8 (37.6 to 80.2)	9.0 (-1.5 to 22.0)
Chronic kidney disease due to other causes	54.0 (45.5 to 63.1)	4.4 (3.7 to 5.1)	2.1 (1.5 to 2.9)	59.1 (43.1 to 77.3)	9.5 (0.6 to 19.5)
Urinary diseases and male infertility	71.5 (64.0 to 80.4)	266.4† (239.2 to 297.6)	1.9 (1.2 to 2.7)	35.4 (21.7 to 49.5)	-9.6 (-19.0 to 0.2)
Interstitial nephritis and urinary tract infections	4.2 (3.7 to 4.8)	220.7 (194.1 to 250.3)	0.1 (0.1 to 0.2)	43.0 (19.2 to 70.1)	1.1 (-12.2 to 16.9)
Urolithiasis	1.5 (1.3 to 1.8)	40.5 (35.5 to 46.6)	0.1 (0.1 to 0.2)	45.3 (24.3 to 69.5)	1.1 (-15.4 to 20.8)
Benign prostatic hyperplasia	42.8 (35.6 to 51.5)	5.3 (4.4 to 6.4)	1.4 (0.9 to 2.1)	35.2 (17.1 to 53.4)	-10.4 (-20.9 to 0.6)
Male infertility	20.1 (15.8 to 25.7)	--	0.1 (0.1 to 0.3)	36.2 (26.0 to 46.2)	-5.4 (-12.1 to 1.3)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	18.2 (4.3 to 32.8)	-15.6 (-24.7 to -5.4)
Gynecological diseases	510.0 (486.2 to 535.3)	210.5† (194.4 to 228.1)	6.1 (4.1 to 8.8)	47.1 (40.9 to 53.6)	1.3 (-2.9 to 5.3)
Uterine fibroids	34.2 (30.1 to 38.5)	4.3 (3.7 to 5.0)	0.5 (0.3 to 0.9)	49.6 (38.0 to 63.3)	1.8 (-5.5 to 10.4)
Polycystic ovarian syndrome	3.6 (2.7 to 4.7)	4.7 (3.4 to 6.1)	< 0.05 (< 0.05 to 0.1)	40.5 (20.2 to 65.3)	-0.8 (-15.0 to 15.6)
Female infertility	12.9 (7.0 to 21.6)	--	0.1 (< 0.05 to 0.2)	59.5 (37.7 to 89.5)	11.2 (-5.3 to 34.4)
Endometriosis	1.0 (0.8 to 1.2)	3.2 (2.6 to 4.1)	0.1 (0.1 to 0.1)	43.8 (2.6 to 98.2)	0.1 (-25.4 to 33.2)
Genital prolapse	176.5 (155.3 to 199.1)	15.7 (13.5 to 18.2)	0.6 (0.3 to 1.0)	55.6 (45.8 to 65.9)	4.0 (-2.9 to 11.1)
Premenstrual syndrome	287.4 (265.6 to 310.7)	111.2 (101.2 to 121.6)	2.4 (1.5 to 3.7)	46.3 (34.7 to 58.9)	1.8 (-5.5 to 10.0)
Other gynecological diseases	73.3 (62.7 to 85.3)	71.4 (58.9 to 85.9)	2.5 (1.6 to 3.6)	45.6 (36.2 to 55.9)	-0.3 (-6.1 to 5.9)
Hemoglobinopathies and hemolytic anaemias	1,618.3 (1,380.6 to 1,975.8)	--	4.9 (2.9 to 8.4)	38.6 (22.9 to 58.6)	0.0 (-8.5 to 10.0)
Thalassemias	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	49.6 (14.1 to 93.7)	-6.0 (-27.4 to 20.5)
Thalassaemias trait	239.4 (203.7 to 275.6)	--	2.5 (1.6 to 3.8)	36.8 (20.2 to 58.9)	-0.3 (-10.0 to 12.2)
Sickle cell disorders	3.4 (0.5 to 11.2)	--	0.2 (< 0.05 to 0.8)	44.8 (8.8 to 95.4)	5.0 (-21.1 to 45.6)
Sickle cell trait	655.3 (270.1 to 1,330.4)	--	1.6 (0.6 to 3.6)	37.1 (17.6 to 58.7)	-1.1 (-12.8 to 11.9)
G6PD deficiency	229.3 (191.7 to 273.2)	--	< 0.05 (< 0.05 to < 0.05)	62.6 (36.5 to 100.3)	14.9 (2.0 to 30.8)
G6PD trait	700.6 (650.5 to 753.5)	--	< 0.05 (< 0.05 to < 0.05)	44.2 (27.3 to 70.8)	0.5 (-8.9 to 11.4)
Other hemoglobinopathies and hemolytic anaemias	34.6 (31.5 to 37.8)	--	0.6 (0.4 to 0.9)	47.4 (25.9 to 72.8)	2.4 (-8.2 to 14.4)
Endocrine, metabolic, blood, and immune disorders	60.5 (56.8 to 64.3)	7.7 (6.8 to 8.5)	1.6 (1.1 to 2.3)	45.2 (34.2 to 56.8)	-0.3 (-6.0 to 5.6)
Musculoskeletal disorders	619.4 (586.9 to 650.5)	351.0 (316.0 to 387.9)	69.3 (49.6 to 91.0)	46.1 (42.0 to 51.0)	0.3 (-2.0 to 2.9)
Rheumatoid arthritis	10.2 (9.1 to 11.6)	0.7 (0.6 to 0.8)	2.4 (1.6 to 3.2)	49.9 (37.5 to 63.1)	3.8 (-3.7 to 11.1)
Osteoarthritis	102.6 (95.7 to 109.8)	6.0 (5.5 to 6.5)	6.3 (4.4 to 8.5)	48.3 (42.9 to 53.8)	-0.9 (-4.3 to 2.6)
Low back and neck pain	382.8 (356.1 to 410.5)	164.1 (146.5 to 183.3)	44.3 (31.2 to 58.3)	43.8 (39.0 to 48.7)	-0.7 (-3.5 to 2.1)
Low back pain	262.7 (232.5 to 300.6)	130.7 (114.1 to 149.2)	29.5 (20.7 to 39.0)	42.6 (35.9 to 49.3)	-1.0 (-5.2 to 3.2)
Neck pain	149.6 (129.1 to 172.6)	33.4 (28.6 to 39.2)	14.9 (10.0 to 20.9)	46.2 (42.6 to 50.1)	-0.1 (-2.0 to 1.8)
Gout	9.2 (8.1 to 10.4)	1.9 (1.7 to 2.2)	0.3 (0.2 to 0.4)	48.3 (27.8 to 72.1)	-0.1 (-12.9 to 13.7)
Other musculoskeletal disorders	186.7 (145.8 to 225.1)	178.2 (148.5 to 210.7)	16.0 (10.2 to 23.2)	51.5 (37.8 to 70.8)	3.5 (-4.2 to 13.9)
Other non-communicable diseases	3,554.6 (3,429.6 to 3,664.9)	11,083.9† (10,087.9 to 12,148.9)	88.3 (61.1 to 124.1)	40.5 (38.2 to 43.0)	0.1 (-1.2 to 1.5)
Congenital anomalies	92.6 (83.2 to 104.2)	--	12.0 (8.4 to 16.2)	50.3 (41.5 to 59.5)	6.8 (0.5 to 12.7)
Neural tube defects	7.9 (6.9 to 8.9)	--	2.4 (1.6 to 3.2)	50.8 (32.3 to 69.5)	7.3 (-4.1 to 19.1)
Congenital heart anomalies	20.2 (17.1 to 23.8)	--	0.9 (0.4 to 1.5)	53.1 (36.1 to 72.5)	4.0 (-6.6 to 15.7)
Orofacial clefts	1.9 (1.7 to 2.2)	--	< 0.05 (< 0.05 to < 0.05)	31.0 (16.5 to 47.2)	-7.9 (-18.1 to 3.5)
Down's syndrome	2.4 (2.1 to 2.9)	--	0.2 (0.1 to 0.3)	46.2 (35.5 to 57.5)	4.2 (-3.4 to 12.0)
Turner syndrome	1.8 (1.5 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	36.7 (-13.0 to 104.0)	-2.4 (-33.5 to 43.1)
Klinefelter syndrome	2.6 (2.2 to 3.1)	--	< 0.05 (< 0.05 to < 0.05)	40.6 (7.2 to 81.6)	-0.7 (-22.6 to 28.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	21.3 (17.9 to 25.4)	--	2.1 (1.4 to 2.9)	41.9 (25.4 to 63.2)	1.1 (-10.3 to 15.5)
Congenital musculoskeletal and limb anomalies	10.0 (9.1 to 11.1)	--	1.5 (1.0 to 2.1)	40.0 (24.7 to 56.7)	0.4 (-9.0 to 10.1)
Urogenital congenital anomalies	6.6 (5.7 to 7.6)	--	0.2 (0.1 to 0.4)	37.7 (19.9 to 58.2)	-0.6 (-12.2 to 13.1)
Digestive congenital anomalies	5.7 (5.0 to 6.5)	--	0.2 (0.2 to 0.4)	40.5 (15.3 to 69.2)	-0.1 (-15.7 to 16.9)
Other congenital anomalies	25.1 (15.5 to 38.8)	--	4.4 (2.6 to 6.8)	59.8 (43.8 to 76.6)	12.4 (1.9 to 23.2)
Skin and subcutaneous diseases	1,351.2 (1,310.7 to 1,397.0)	2,648.5 (2,514.3 to 2,798.7)	36.6 (24.3 to 52.8)	34.5 (30.9 to 38.4)	-1.2 (-3.3 to 1.1)
Dermatitis	248.8 (230.2 to 268.6)	286.0 (262.1 to 311.0)	9.8 (5.7 to 16.0)	38.2 (30.6 to 45.9)	-0.8 (-5.0 to 3.8)
Psoriasis	23.8 (22.4 to 25.3)	4.0 (3.7 to 4.2)	2.1 (1.5 to 2.8)	32.1 (18.4 to 48.0)	-5.0 (-12.5 to 4.1)
Cellulitis	2.4 (2.2 to 2.6)	47.5 (43.9 to 51.2)	0.1 (0.1 to 0.2)	40.2 (7.4 to 81.1)	0.4 (-18.2 to 22.8)
Pyoderma	10.5 (10.1 to 10.8)	229.5 (221.5 to 237.8)	0.1 (< 0.05 to 0.1)	45.0 (31.5 to 59.1)	-0.1 (-7.0 to 6.9)
Scabies	43.1 (36.9 to 49.9)	135.8 (116.8 to 157.0)	1.1 (0.6 to 1.8)	19.4 (5.7 to 30.2)	-11.6 (-19.0 to -5.3)
Fungal skin diseases	297.4 (266.5 to 334.6)	1,003.7 (895.8 to 1,121.0)	1.7 (0.7 to 3.5)	40.0 (36.9 to 43.4)	-0.1 (-1.2 to 1.1)
Viral skin diseases	151.1 (143.2 to 159.3)	212.2 (200.4 to 224.7)	4.7 (2.9 to 6.9)	33.9 (28.7 to 39.0)	-0.1 (-3.2 to 3.1)
Acne vulgaris	431.4 (374.0 to 495.4)	310.8 (244.9 to 404.3)	11.1 (7.5 to 16.4)	27.0 (19.5 to 34.8)	-0.8 (-6.0 to 4.9)
Alopecia areata	8.4 (7.8 to 8.9)	15.0 (14.0 to 16.0)	0.3 (0.2 to 0.4)	41.2 (25.9 to 59.1)	-0.2 (-10.0 to 10.5)
Pruritus	35.9 (31.5 to 40.6)	29.8 (26.6 to 33.6)	0.4 (0.2 to 0.7)	42.4 (33.7 to 52.0)	-0.2 (-5.0 to 4.9)
Urticaria	65.4 (55.3 to 78.1)	119.6 (100.8 to 142.1)	4.0 (2.5 to 5.9)	48.8 (38.8 to 58.5)	-0.1 (-5.1 to 5.4)
Decubitus ulcer	0.8 (0.7 to 0.9)	2.9 (2.6 to 3.2)	0.1 (0.1 to 0.2)	51.9 (38.7 to 65.8)	5.7 (-8.0 to 21.5)
Other skin and subcutaneous diseases	224.4 (217.2 to 231.8)	251.9 (243.6 to 260.1)	1.2 (0.6 to 2.3)	44.8 (40.2 to 49.3)	0.2 (-2.4 to 2.7)
Sense organ diseases	862.2 (829.2 to 897.8)	467.1† (432.9 to 503.6)	31.1 (21.7 to 43.8)	43.6 (39.0 to 48.4)	-0.2 (-2.7 to 2.2)
Glaucoma	1.9 (1.6 to 2.3)	--	0.2 (0.1 to 0.2)	45.7 (28.1 to 64.5)	-2.4 (-13.1 to 9.0)
Cataract	36.3 (31.9 to 41.2)	--	2.5 (1.8 to 3.3)	48.2 (38.7 to 57.4)	-2.7 (-8.5 to 3.3)
Macular degeneration	1.9 (1.6 to 2.4)	--	0.1 (0.1 to 0.2)	47.9 (27.9 to 69.2)	-1.8 (-13.4 to 10.5)
Refraction and accommodation disorders	551.6 (509.3 to 598.4)	--	9.3 (5.6 to 15.0)	42.0 (34.9 to 49.2)	2.3 (-3.0 to 7.9)
Age-related and other hearing loss	387.1 (359.3 to 417.7)	--	15.3 (10.4 to 21.5)	44.2 (36.6 to 52.5)	-0.3 (-3.4 to 2.6)
Other vision loss	14.7 (13.0 to 16.7)	--	1.0 (0.7 to 1.4)	40.7 (29.5 to 52.8)	-2.8 (-9.6 to 4.1)
Other sense organ diseases	88.0 (81.7 to 94.5)	467.1 (432.9 to 503.6)	2.7 (1.7 to 4.0)	43.1 (35.2 to 51.1)	-0.9 (-4.8 to 2.8)
Oral disorders	2,700.5 (2,512.3 to 2,866.6)	7,968.2† (6,979.6 to 9,023.9)	8.7 (5.2 to 13.5)	43.6 (40.9 to 46.6)	0.0 (-1.8 to 1.9)
Caries of deciduous teeth	663.9 (508.4 to 836.2)	2,434.7 (1,711.7 to 3,251.6)	0.2 (0.1 to 0.3)	45.0 (27.1 to 65.2)	-1.1 (-11.6 to 10.5)
Caries of permanent teeth	1,804.8 (1,614.6 to 2,001.6)	5,482.2 (4,813.1 to 6,148.2)	1.1 (0.5 to 2.1)	33.4 (26.7 to 40.1)	-0.3 (-4.0 to 3.6)
Periodontal disease	329.6 (270.7 to 395.5)	41.9 (33.6 to 51.5)	2.1 (0.8 to 4.6)	47.8 (43.1 to 52.6)	0.1 (-3.0 to 3.2)
Edentulism and severe tooth loss	113.9 (97.2 to 130.1)	9.4 (7.9 to 10.9)	3.1 (2.0 to 4.5)	49.5 (44.7 to 54.8)	0.1 (-2.8 to 3.3)
Other oral disorders	73.2 (69.9 to 77.0)	--	2.1 (1.3 to 3.2)	37.1 (32.1 to 42.9)	-0.0 (-3.0 to 3.1)
Injuries	821.1 (708.9 to 954.3)	382.2† (357.6 to 411.1)	26.7 (16.1 to 41.1)	39.9 (31.2 to 51.5)	1.0 (-4.3 to 7.8)
Transport injuries	69.5 (63.4 to 75.9)	32.6 (29.0 to 36.6)	3.6 (2.3 to 5.4)	50.6 (41.5 to 61.2)	6.4 (1.4 to 12.3)
Road injuries	45.0 (41.6 to 48.4)	23.4 (20.5 to 26.5)	2.4 (1.5 to 3.6)	56.4 (47.1 to 67.3)	9.6 (4.5 to 15.7)
Pedestrian road injuries	6.9 (6.0 to 8.0)	2.5 (1.9 to 3.1)	0.4 (0.2 to 0.5)	64.6 (53.8 to 77.6)	14.8 (9.1 to 21.5)
Cyclist road injuries	8.4 (6.9 to 10.0)	4.7 (3.6 to 6.0)	0.4 (0.2 to 0.6)	49.8 (40.5 to 60.7)	5.7 (0.5 to 12.0)
Motorcyclist road injuries	6.9 (5.8 to 8.2)	2.3 (1.8 to 3.0)	0.3 (0.2 to 0.5)	58.4 (47.9 to 70.9)	10.7 (5.2 to 17.6)
Motor vehicle road injuries	18.0 (15.4 to 20.5)	10.8 (9.2 to 12.6)	1.0 (0.7 to 1.5)	56.7 (47.1 to 67.3)	9.7 (4.5 to 15.9)
Other road injuries	4.8 (4.1 to 5.7)	3.1 (2.4 to 4.0)	0.2 (0.1 to 0.4)	52.9 (44.9 to 61.8)	6.6 (2.1 to 11.6)
Other transport injuries	24.5 (20.1 to 29.8)	9.3 (7.5 to 11.8)	1.2 (0.8 to 1.9)	40.6 (31.4 to 51.8)	-0.4 (-5.7 to 5.6)
Unintentional injuries	494.4 (453.5 to 536.0)	333.7 (308.6 to 361.1)	15.8 (10.2 to 23.2)	51.4 (42.6 to 60.6)	6.8 (1.9 to 12.1)
Falls	170.3 (144.7 to 194.9)	109.1 (93.1 to 131.7)	6.3 (4.1 to 8.9)	53.6 (43.8 to 64.3)	7.5 (1.9 to 13.5)
Drowning	1.3 (1.1 to 1.5)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	42.5 (30.1 to 55.6)	1.3 (-5.7 to 8.5)
Fire, heat, and hot substances	50.7 (42.1 to 62.4)	9.5 (7.3 to 12.0)	1.3 (0.8 to 2.0)	54.9 (42.3 to 67.2)	10.0 (2.6 to 17.1)
Poisonings	2.4 (1.9 to 2.8)	5.1 (3.9 to 6.5)	0.2 (0.1 to 0.3)	55.6 (40.8 to 73.7)	13.0 (5.5 to 21.9)
Exposure to mechanical forces	69.8 (58.6 to 87.6)	40.2 (32.6 to 48.1)	1.6 (1.0 to 2.6)	56.5 (47.5 to 66.6)	10.3 (5.2 to 16.0)
Unintentional firearm injuries	3.1 (2.5 to 3.8)	1.1 (0.8 to 1.7)	0.1 (0.1 to 0.2)	55.1 (45.4 to 66.5)	8.7 (3.2 to 15.1)
Unintentional suffocation	2.8 (2.2 to 3.6)	1.1 (0.7 to 1.6)	0.1 (0.1 to 0.2)	45.4 (33.0 to 60.1)	3.2 (-3.7 to 11.6)
Other exposure to mechanical forces	63.8 (52.9 to 81.6)	38.1 (30.8 to 45.6)	1.4 (0.9 to 2.2)	57.5 (48.6 to 67.1)	10.9 (6.0 to 16.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.5 (1.1 to 1.9)	19.2 (15.7 to 23.1)	0.2 (0.1 to 0.3)	58.4 (46.9 to 69.5)	4.1 (-0.4 to 8.6)
Animal contact	25.8 (22.4 to 30.3)	44.8 (35.9 to 54.6)	0.8 (0.6 to 1.2)	45.6 (35.3 to 57.1)	3.8 (-0.8 to 9.5)
Venomous animal contact	9.7 (7.9 to 11.8)	18.0 (13.5 to 23.3)	0.6 (0.4 to 0.9)	45.6 (32.7 to 61.6)	4.8 (-1.7 to 12.8)
Non-venomous animal contact	16.1 (13.2 to 20.2)	26.8 (21.1 to 33.2)	0.2 (0.2 to 0.4)	45.4 (39.2 to 51.3)	1.8 (-1.5 to 5.0)
Foreign body	33.2 (27.4 to 39.9)	31.1 (26.7 to 36.3)	1.1 (0.7 to 1.7)	38.4 (28.8 to 48.2)	-1.2 (-6.6 to 4.5)
Pulmonary aspiration and foreign body in airway	10.0 (7.3 to 13.5)	6.3 (5.0 to 8.0)	0.4 (0.2 to 0.7)	28.5 (19.1 to 39.3)	-7.6 (-12.6 to -2.1)
Foreign body in eyes	2.0 (1.0 to 3.1)	11.4 (8.6 to 15.2)	0.1 (0.1 to 0.2)	42.9 (37.0 to 48.9)	0.6 (-2.6 to 4.0)
Foreign body in other body part	21.2 (16.9 to 27.5)	13.4 (10.8 to 16.4)	0.6 (0.3 to 0.9)	45.5 (34.1 to 56.8)	3.1 (-3.1 to 9.6)
Environmental heat and cold exposure	32.9 (27.3 to 39.2)	13.9 (11.1 to 17.3)	1.2 (0.7 to 1.8)	38.3 (29.8 to 47.6)	-1.3 (-6.1 to 4.1)
Other unintentional injuries	106.6 (83.2 to 134.1)	60.3 (48.6 to 73.9)	3.0 (1.9 to 4.4)	54.4 (46.2 to 62.7)	8.8 (4.7 to 13.4)
Self-harm and interpersonal violence	129.4 (114.1 to 145.9)	15.7† (13.2 to 18.5)	1.8 (1.2 to 2.5)	46.3 (40.1 to 52.8)	6.3 (2.7 to 10.2)
Self-harm	2.6 (2.2 to 3.0)	1.3 (1.0 to 1.6)	0.1 (0.1 to 0.2)	43.1 (32.5 to 55.3)	0.9 (-4.5 to 6.8)
Self-harm by firearm	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.0 (28.7 to 52.8)	1.0 (-5.9 to 8.8)
Self-harm by other specified means	2.4 (2.0 to 2.8)	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	43.3 (32.6 to 55.5)	0.9 (-4.5 to 6.8)
Interpersonal violence	126.8 (111.6 to 143.4)	14.5†	1.7 (1.2 to 2.3)	46.5 (40.4 to 53.4)	6.8 (3.2 to 10.8)
Assault by firearm	1.4 (1.1 to 1.7)	0.7 (0.5 to 0.9)	0.1 (< 0.05 to 0.1)	74.9 (62.5 to 91.1)	21.4 (14.2 to 30.6)
Assault by sharp object	6.9 (5.6 to 8.3)	4.1 (3.1 to 5.3)	0.2 (0.1 to 0.3)	60.4 (50.5 to 71.4)	12.6 (6.3 to 19.6)
Sexual violence	106.4 (91.6 to 123.2)	--	0.9 (0.6 to 1.3)	35.7 (27.6 to 45.5)	-0.1 (-4.8 to 5.6)
Assault by other means	12.1 (10.1 to 14.6)	9.7 (7.8 to 11.7)	0.5 (0.3 to 0.7)	61.2 (52.3 to 71.6)	12.5 (7.2 to 18.9)
Forces of nature, conflict and terrorism, and executions and police conflict	234.2 (128.2 to 366.1)	0.2† (0.1 to 0.3)	5.5 (2.0 to 10.9)	9.8 (-1.8 to 23.4)	-14.1 (-20.6 to -6.4)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	233.9 (127.9 to 365.7)	--	5.5 (2.0 to 10.8)	9.8 (-1.8 to 23.3)	-14.2 (-20.6 to -6.4)
Executions and police conflict	0.3 (0.2 to 0.6)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	56.0 (37.8 to 82.5)	24.8 (13.7 to 38.8)
Impairments	--	--	--	--	--
Anaemia	1,233.8 (1,141.8 to 1,346.1)	--	29.5 (19.9 to 42.8)	49.4 (36.2 to 65.4)	6.8 (-0.2 to 14.4)
Developmental intellectual disability	179.1 (137.3 to 230.0)	--	21.3 (13.8 to 39.8)	37.1 (27.1 to 49.6)	-1.7 (-8.8 to 6.2)
Epilepsy	43.8 (25.8 to 83.5)	--	16.9 (8.7 to 34.4)	36.2 (-16.1 to 126.8)	-2.5 (-40.4 to 65.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	39.8 (35.0 to 44.0)	0.0 (-0.1 to 0.1)
Hearing loss	478.9 (450.6 to 509.5)	--	21.2 (14.7 to 28.9)	45.1 (39.7 to 50.5)	0.5 (-1.9 to 3.0)
Heart failure	20.4 (18.1 to 23.1)	--	2.0 (1.4 to 2.6)	50.9 (41.6 to 61.4)	0.3 (-6.4 to 7.3)
Infertility	65.9 (52.7 to 82.7)	--	0.4 (0.2 to 0.8)	43.9 (35.9 to 51.3)	0.7 (-4.7 to 5.8)
Pelvic inflammatory disease	2.0 (1.5 to 2.5)	--	0.3 (0.2 to 0.4)	37.9 (15.8 to 67.6)	-3.6 (-17.7 to 14.7)
Vision loss	647.3 (599.4 to 698.8)	--	22.0 (14.2 to 39.1)	41.3 (30.3 to 52.5)	-0.3 (-5.5 to 5.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Panama.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,748.8 (3,729.9 to 3,767.4)	23,590.6† (22,248.3 to 25,038.5)	366.9 (269.1 to 478.3)	26.1 (23.1 to 29.1)	0.5 (-1.6 to 2.7)
Communicable, maternal, neonatal, and nutritional disorders	2,261.2 (2,180.0 to 2,350.5)	14,538.0† (13,299.6 to 15,837.9)	28.5 (20.0 to 38.4)	13.3 (8.2 to 18.6)	-1.9 (-6.0 to 2.5)
HIV/AIDS and tuberculosis	974.1 (875.7 to 1,050.2)	3.0† (2.4 to 3.6)	2.0 (1.0 to 3.7)	47.3 (26.5 to 72.8)	20.6 (3.1 to 42.0)
Tuberculosis	894.3 (800.3 to 1,000.8)	1.4† (1.2 to 1.6)	0.2 (0.1 to 0.3)	6.5 (-17.3 to 38.6)	-15.1 (-33.5 to 8.7)
Drug-susceptible tuberculosis	0.6 (0.5 to 0.7)	1.4 (1.2 to 1.6)	0.2 (0.1 to 0.3)	6.7 (-17.5 to 39.1)	-15.0 (-33.4 to 8.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-50.6 to 87.7)	-24.9 (-60.8 to 48.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	152.5 (31.7 to 399.9)	99.9 (4.5 to 295.2)
Latent tuberculosis infection	893.7 (799.7 to 1,000.2)	--	--	--	--
HIV/AIDS	17.9 (12.7 to 25.7)	1.6^ (1.1 to 2.2)	1.8 (0.9 to 3.5)	53.7 (29.8 to 84.7)	26.8 (6.5 to 52.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	-8.4 (-14.0 to -2.7)	-23.1 (-27.8 to -18.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.5 (-58.1 to 59.8)	-31.6 (-64.8 to 34.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	117.0 (11.7 to 325.5)	82.1 (-6.3 to 257.1)
HIV/AIDS resulting in other diseases	17.8 (12.6 to 25.6)	1.6 (1.1 to 2.2)	1.8 (0.8 to 3.5)	56.1 (31.1 to 89.4)	28.7 (7.4 to 56.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	233.8 (220.8 to 246.6)	13,765.1† (12,557.5 to 15,057.2)	11.7 (8.0 to 16.3)	23.5 (18.9 to 28.3)	7.4 (3.6 to 11.3)
Diarrhoeal diseases	54.6 (50.9 to 58.8)	3,642.6 (3,395.6 to 3,907.3)	6.2 (4.3 to 8.5)	35.9 (27.5 to 44.3)	17.9 (11.0 to 24.9)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.3 (-9.4 to 39.0)	-9.8 (-27.6 to 7.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.0 (-9.0 to 40.1)	-9.2 (-27.4 to 8.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.8 (-22.7 to 90.1)	-0.1 (-37.0 to 50.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-13.9 (-39.7 to 15.3)	-30.8 (-47.1 to -12.2)
Lower respiratory infections	3.8 (3.5 to 4.2)	162.0 (145.8 to 180.4)	0.2 (0.1 to 0.3)	62.1 (43.5 to 82.9)	32.2 (18.3 to 47.7)
Upper respiratory infections	128.0 (112.8 to 144.5)	9,637.1 (8,453.4 to 10,934.8)	3.2 (1.9 to 5.0)	14.7 (8.9 to 20.4)	-0.2 (-5.5 to 4.6)
Otitis media	49.2 (44.1 to 54.4)	235.5 (189.6 to 292.6)	1.4 (0.8 to 2.1)	0.6 (-6.8 to 8.7)	-10.8 (-17.3 to -4.0)
Meningitis	2.5 (2.2 to 2.8)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.4)	10.2 (6.7 to 13.9)	-8.1 (-11.1 to -5.1)
Pneumococcal meningitis	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	3.0 (-2.9 to 8.7)	-14.5 (-19.3 to -9.5)
H influenzae type B meningitis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	12.0 (6.8 to 17.1)	-4.8 (-9.1 to -0.4)
Meningococcal infection	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.4 (9.0 to 20.5)	-5.3 (-9.5 to -0.6)
Other meningitis	0.9 (0.7 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	21.9 (17.3 to 27.0)	1.5 (-2.1 to 5.4)
Encephalitis	1.9 (1.4 to 2.6)	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	16.5 (8.6 to 25.5)	-3.8 (-10.0 to 3.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-50.3 to 77.8)	-16.9 (-56.0 to 55.9)
Whooping cough	1.0 (0.8 to 1.3)	7.6 (5.9 to 9.5)	0.1 (< 0.05 to 0.1)	-2.1 (-17.4 to 17.0)	-6.0 (-20.5 to 12.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (2.9 to 34.3)	-0.8 (-13.1 to 13.6)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	3.7 (3.4 to 4.0)	78.7 (76.4 to 81.2)	0.1 (0.1 to 0.2)	27.4 (11.4 to 43.6)	0.1 (-11.9 to 12.3)
Neglected tropical diseases and malaria	550.2 (453.9 to 682.3)	305.5† (170.6 to 648.3)	2.0 (1.2 to 3.0)	29.9 (4.4 to 69.9)	8.4 (-13.1 to 39.6)
Malaria	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-80.0 (-88.2 to -48.9)	-82.6 (-89.7 to -55.7)
Chagas disease	20.9 (16.8 to 26.2)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	30.8 (12.2 to 51.2)	-2.9 (-16.0 to 11.7)
Leishmaniasis	3.0 (0.5 to 7.4)	4.0 (0.2 to 13.7)	0.1 (< 0.05 to 0.5)	-43.6 (-97.8 to 114.2)	-54.1 (-98.2 to 74.8)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	2.0 (0.1 to 6.9)	4.0 (0.2 to 13.7)	0.1 (< 0.05 to 0.5)	-43.6 (-97.8 to 114.2)	-54.1 (-98.2 to 74.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	3.1 (1.5 to 5.1)	--	0.4 (0.2 to 0.9)	96.4 (7.0 to 234.5)	50.3 (-16.9 to 152.4)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	4.2 (2.5 to 6.7)	70.5 (48.6 to 97.3)	0.7 (0.3 to 1.2)	54.5 (22.6 to 233.9)	31.9 (5.0 to 182.1)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-36.2 (-56.7 to -8.6)	-45.2 (-62.0 to -22.8)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-28.2 to 35.9)	-18.9 (-40.2 to 9.0)
Intestinal nematode infections	521.7 (422.0 to 660.4)	--	0.2 (0.1 to 0.5)	16.6 (-56.4 to 223.9)	-2.1 (-64.2 to 173.2)
Ascariasis	468.3 (369.3 to 598.6)	--	0.2 (0.1 to 0.4)	17.8 (-58.0 to 240.5)	-0.9 (-65.4 to 190.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1.8 (1.3 to 2.6)	--	--	--	--
Hookworm disease	1.9 (1.4 to 2.4)	--	< 0.05 (< 0.05 to < 0.05)	-8.7 (-37.2 to 36.7)	-26.8 (-49.6 to 9.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-17.1 to 30.5)	-29.1 (-39.6 to -1.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	3.8 (1.6 to 9.3)	229.8 (94.7 to 559.9)	0.1 (< 0.05 to 0.2)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	16.3 (13.9 to 19.0)	--	0.3 (0.2 to 0.5)	-10.8 (-26.7 to 8.6)	-16.3 (-31.3 to 1.5)
Maternal disorders	5.2 (4.2 to 6.7)	113.8† (92.9 to 135.4)	0.4 (0.2 to 0.5)	0.8 (-25.1 to 34.6)	-9.3 (-32.7 to 21.2)
Maternal haemorrhage	0.7 (0.5 to 1.0)	3.8 (2.7 to 5.2)	< 0.05 (< 0.05 to < 0.05)	20.0 (-21.5 to 79.1)	7.6 (-29.5 to 60.3)
Maternal sepsis and other pregnancy related infections	1.3 (0.9 to 1.8)	8.6 (6.2 to 11.6)	< 0.05 (< 0.05 to 0.1)	-0.8 (-52.4 to 99.9)	-11.0 (-57.2 to 78.2)
Maternal hypertensive disorders	2.8 (1.9 to 4.1)	15.1 (12.3 to 18.0)	0.1 (0.1 to 0.2)	9.7 (-31.2 to 83.3)	-1.3 (-38.1 to 64.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.5 (1.8 to 3.4)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-48.9 to 74.7)	-13.1 (-53.9 to 57.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.7 (0.4 to 1.0)	83.8 (63.8 to 104.2)	0.1 (< 0.05 to 0.1)	-12.9 (-51.0 to 53.8)	-21.5 (-55.9 to 39.2)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	-3.7 (-28.6 to 28.6)	-13.3 (-35.8 to 15.9)
Neonatal disorders	24.1 (20.6 to 28.4)	4.1 (2.8 to 5.9)	13.7 (-1.2 to 28.9)	-1.1 (-13.8 to 12.0)	
Neonatal preterm birth complications	20.6 (16.5 to 26.0)	--	2.3 (1.5 to 3.3)	13.8 (-9.2 to 37.6)	-1.2 (-21.3 to 19.9)
Neonatal encephalopathy due to birth asphyxia and trauma	4.3 (2.1 to 7.8)	--	0.5 (0.1 to 1.5)	15.1 (-35.4 to 71.1)	-0.1 (-42.9 to 49.0)
Neonatal sepsis and other neonatal infections	1.7 (0.7 to 3.7)	--	0.8 (0.3 to 1.8)	14.3 (-5.9 to 38.2)	-0.1 (-17.9 to 21.3)
Hemolytic disease and other neonatal jaundice	1.5 (1.3 to 1.7)	--	0.4 (0.3 to 0.5)	13.3 (-4.9 to 35.0)	-2.6 (-17.7 to 15.3)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	3.4 (-16.9 to 25.8)	-2.3 (-21.3 to 18.9)
Nutritional deficiencies	445.9 (419.5 to 471.8)	70.2† (58.9 to 85.7)	7.2 (4.5 to 10.6)	-7.6 (-15.7 to 1.3)	-19.2 (-26.1 to -11.7)
Protein-energy malnutrition	4.8 (3.6 to 6.6)	2.7 (2.0 to 3.7)	0.2 (0.1 to 0.4)	-2.2 (-39.1 to 55.4)	-6.9 (-41.8 to 47.5)
Iodine deficiency	49.5 (43.7 to 56.7)	1.1 (1.0 to 1.3)	1.3 (0.8 to 1.8)	21.0 (8.4 to 32.9)	-0.3 (-10.3 to 9.2)
Vitamin A deficiency	77.8 (65.4 to 94.8)	66.4 (55.1 to 82.0)	0.1 (0.1 to 0.2)	17.4 (-0.2 to 40.8)	2.8 (-12.6 to 22.1)
Iron-deficiency anaemia	327.2 (294.2 to 360.0)	--	5.5 (3.3 to 8.6)	-13.0 (-22.2 to -2.3)	-23.4 (-31.4 to -14.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-0.9 (-40.4 to 63.6)	-6.2 (-43.9 to 54.5)
Other communicable, maternal, neonatal, and nutritional diseases	946.0 (881.9 to 1,018.2)	280.6 (252.0 to 313.8)	1.1 (0.6 to 1.9)	12.6 (4.5 to 20.3)	-3.4 (-9.7 to 2.7)
Sexually transmitted diseases excluding HIV	812.1 (751.0 to 884.6)	251.6 (224.1 to 279.9)	0.8 (0.4 to 1.4)	19.1 (10.5 to 27.7)	-0.3 (-6.9 to 6.5)
Syphilis	20.5 (17.8 to 24.4)	15.1 (12.5 to 18.4)	0.1 (< 0.05 to 0.1)	41.3 (25.6 to 58.9)	3.0 (-8.5 to 15.9)
Chlamydial infection	52.9 (35.8 to 74.6)	40.3 (26.7 to 59.8)	0.2 (0.1 to 0.3)	12.2 (-6.8 to 33.8)	-0.8 (-17.3 to 17.6)
Gonococcal infection	11.5 (8.8 to 14.9)	39.5 (28.8 to 52.8)	0.1 (< 0.05 to 0.1)	14.4 (-9.2 to 45.3)	-1.0 (-22.0 to 25.9)
Trichomoniasis	126.7 (109.4 to 145.1)	110.5 (94.4 to 127.2)	0.2 (0.1 to 0.4)	19.9 (12.6 to 27.5)	0.4 (-5.2 to 6.5)
Genital herpes	658.8 (566.7 to 765.9)	42.8 (36.0 to 51.1)	0.2 (0.1 to 0.4)	24.9 (14.8 to 33.8)	-0.1 (-7.6 to 6.7)
Other sexually transmitted diseases	4.7 (4.1 to 5.3)	3.4 (2.9 to 4.0)	0.1 (0.1 to 0.2)	14.2 (0.7 to 29.9)	-1.9 (-13.4 to 11.5)
Hepatitis	171.0 (150.6 to 192.5)	29.0 (17.3 to 45.0)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-41.3 to 32.3)	-24.5 (-48.2 to 12.4)
Acute hepatitis A	1.1 (0.2 to 2.3)	14.5 (3.0 to 30.4)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-74.8 to 178.8)	-21.8 (-76.9 to 140.2)
Hepatitis B	64.8 (50.8 to 83.9)	10.5 (8.2 to 13.6)	< 0.05 (< 0.05 to < 0.05)	-16.3 (-28.6 to -2.4)	-30.3 (-40.1 to -19.2)
Hepatitis C	105.0 (93.3 to 117.4)	3.0 (2.6 to 3.4)	< 0.05 (< 0.05 to < 0.05)	2.4 (-18.0 to 27.9)	-6.7 (-25.7 to 17.0)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-14.9 to 3.3)	-20.0 (-26.6 to -12.5)
Other infectious diseases	12.7 (11.1 to 14.6)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	-0.5 (-15.2 to 15.5)	-9.1 (-22.2 to 4.7)
Non-communicable diseases	3,536.0 (3,508.7 to 3,561.5)	8,812.9† (8,369.1 to 9,320.0)	317.1 (231.9 to 414.5)	26.5 (23.2 to 30.0)	0.2 (-2.2 to 2.6)
Neoplasms	23.4 (22.3 to 24.6)	7.8 (7.3 to 8.1)	2.5 (1.8 to 3.3)	73.3 (64.6 to 81.9)	22.1 (15.4 to 28.4)
Lip and oral cavity cancer	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.0 (28.0 to 57.7)	-1.0 (-11.1 to 10.8)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.9 (32.7 to 64.8)	7.3 (-3.5 to 21.1)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.8 (61.0 to 102.6)	24.3 (10.6 to 40.5)
Oesophageal cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (16.3 to 39.6)	-12.4 (-20.2 to -3.8)
Stomach cancer	1.4 (1.3 to 1.5)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	95.7 (71.8 to 123.3)	35.4 (18.0 to 55.8)
Colon and rectum cancer	2.9 (2.6 to 3.1)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.3)	89.5 (66.2 to 115.4)	30.1 (13.7 to 47.7)
Liver cancer	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	57.7 (44.0 to 72.1)	9.0 (-0.8 to 19.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.0 (44.6 to 81.5)	15.2 (2.4 to 28.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	65.1 (48.5 to 84.5)	12.2 (0.5 to 25.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.8 (28.0 to 63.4)	-1.6 (-13.1 to 11.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.4 (43.8 to 77.8)	13.0 (1.5 to 26.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.7 (17.0 to 32.9)	-15.1 (-20.5 to -9.4)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.6 (36.7 to 61.8)	1.1 (-7.4 to 10.5)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.0 (24.4 to 57.6)	-4.4 (-15.2 to 7.7)
Tracheal, bronchus, and lung cancer	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	33.8 (10.0 to 61.8)	-8.6 (-25.5 to 11.1)
Malignant skin melanoma	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	96.7 (65.7 to 129.2)	40.2 (16.9 to 66.7)
Non-melanoma skin cancer	0.3 (0.1 to 0.5)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	106.2 (1.3 to 325.1)	44.2 (-30.2 to 202.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.5)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	111.0 (-1.6 to 345.7)	47.5 (-32.2 to 212.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.6 (16.8 to 60.0)	-5.1 (-18.7 to 12.1)
Breast cancer	4.2 (3.7 to 4.7)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.5)	74.8 (46.2 to 108.0)	24.8 (5.3 to 48.1)
Cervical cancer	1.5 (1.3 to 1.7)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	16.3 (-4.0 to 39.9)	-12.6 (-27.5 to 4.9)
Uterine cancer	1.3 (1.1 to 1.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	134.8 (92.8 to 186.2)	63.0 (32.6 to 98.5)
Ovarian cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	50.9 (24.6 to 84.1)	9.9 (-10.7 to 37.5)
Prostate cancer	7.5 (5.4 to 8.4)	1.6 (1.2 to 1.8)	0.6 (0.4 to 0.8)	87.0 (64.4 to 113.0)	25.7 (10.0 to 43.8)
Testicular cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.4 (33.5 to 190.8)	65.9 (13.4 to 138.6)
Kidney cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	71.4 (49.9 to 93.2)	24.3 (8.8 to 39.8)
Bladder cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.4 (36.5 to 75.1)	5.6 (-7.2 to 19.7)
Brain and nervous system cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	22.0 (5.0 to 54.1)	-6.3 (-19.5 to 18.9)
Thyroid cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	101.4 (64.0 to 145.6)	47.1 (19.9 to 78.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (29.8 to 52.6)	0.2 (-8.2 to 8.8)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	120.0 (62.8 to 149.4)	65.2 (23.2 to 86.8)
Non-Hodgkin's lymphoma	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	60.1 (44.1 to 78.8)	16.0 (3.6 to 31.3)
Multiple myeloma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	63.5 (40.9 to 90.4)	12.6 (-4.2 to 32.8)
Leukaemia	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	36.5 (26.8 to 46.9)	3.8 (-3.6 to 11.8)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.3 (22.4 to 50.6)	8.9 (-1.4 to 20.9)
Chronic lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.7 (40.6 to 83.2)	11.8 (-2.6 to 27.7)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.9 (16.0 to 42.9)	-0.6 (-9.7 to 10.7)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.3 (23.5 to 64.5)	4.4 (-8.7 to 19.9)
Other leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.5 (8.2 to 39.4)	-7.6 (-18.9 to 5.8)
Other neoplasms	2.6 (2.3 to 3.0)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.3)	142.7 (102.9 to 186.7)	77.5 (48.3 to 109.5)
Cardiovascular diseases	189.8 (182.1 to 197.8)	18.1† (17.2 to 19.1)	11.1 (8.0 to 14.6)	39.2 (34.7 to 43.9)	-1.9 (-4.9 to 1.4)
Rheumatic heart disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (7.6 to 27.0)	-11.6 (-18.4 to -3.5)
Ischaemic heart disease	56.4 (53.0 to 59.6)	5.4 (5.1 to 5.8)	3.4 (2.3 to 4.6)	39.6 (33.9 to 46.2)	-1.4 (-5.3 to 3.0)
Cerebrovascular disease	27.9 (26.1 to 29.7)	4.0‡ (3.7 to 4.3)	2.9 (2.1 to 3.6)	40.4 (30.2 to 50.7)	-2.8 (-10.1 to 4.6)
Ischaemic stroke	22.8 (20.4 to 25.1)	2.6‡ (2.3 to 3.0)	2.2 (1.6 to 2.8)	40.3 (27.8 to 53.4)	-3.6 (-12.3 to 5.5)
Hemorrhagic stroke	6.6 (6.1 to 7.3)	1.4‡ (1.2 to 1.5)	0.6 (0.5 to 0.8)	40.4 (25.6 to 55.1)	0.1 (-10.8 to 11.2)
Hypertensive heart disease	6.4 (5.4 to 7.5)	--	0.5 (0.4 to 0.7)	46.9 (32.2 to 63.7)	0.3 (-9.8 to 11.3)
Cardiomyopathy and myocarditis	2.8 (2.5 to 3.1)	0.9† (0.8 to 1.1)	0.2 (0.2 to 0.4)	31.5 (15.3 to 49.8)	0.8 (-10.8 to 13.4)
Myocarditis	0.5 (0.4 to 0.5)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	22.1 (14.1 to 30.8)	0.6 (-7.3 to 9.2)
Alcoholic cardiomyopathy	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	41.6 (25.2 to 58.4)	0.8 (-10.4 to 13.0)
Other cardiomyopathy	2.4 (2.1 to 2.8)	--	0.2 (0.1 to 0.3)	32.2 (12.8 to 53.9)	0.8 (-12.9 to 15.9)
Atrial fibrillation and flutter	23.5 (20.6 to 26.9)	1.9 (1.6 to 2.1)	1.9 (1.3 to 2.6)	44.1 (35.2 to 53.2)	-1.5 (-7.4 to 4.9)
Peripheral vascular disease	57.6 (50.0 to 66.2)	5.4 (4.7 to 6.3)	0.3 (0.1 to 0.5)	43.6 (33.7 to 55.1)	-3.7 (-10.5 to 3.6)
Endocarditis	0.2 (0.2 to 0.3)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	35.5 (17.9 to 54.4)	-1.4 (-15.9 to 14.2)
Other cardiovascular and circulatory diseases	38.0 (32.4 to 44.3)	--	2.0 (1.4 to 2.8)	31.6 (20.7 to 43.8)	-2.0 (-9.6 to 6.1)
Chronic respiratory diseases	382.7 (365.6 to 400.9)	62.8† (58.5 to 67.1)	13.6 (9.8 to 18.5)	17.1 (11.5 to 23.4)	-1.2 (-5.8 to 3.7)
Chronic obstructive pulmonary disease	121.0 (112.5 to 132.1)	8.2 (7.7 to 9.0)	2.5 (2.1 to 3.1)	36.2 (19.6 to 57.2)	-1.6 (-13.7 to 13.6)
Pneumoconiosis	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	47.1 (24.6 to 74.6)	3.6 (-13.3 to 25.0)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (9.9 to 91.3)	2.4 (-24.7 to 40.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.0 (19.2 to 64.4)	0.6 (-15.6 to 21.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	52.1 (16.2 to 98.9)	5.3 (-20.4 to 39.8)
Asthma	267.5 (247.6 to 290.0)	54.3 (50.1 to 58.7)	10.6 (6.9 to 15.4)	12.2 (6.1 to 18.3)	-1.8 (-7.0 to 3.3)
Interstitial lung disease and pulmonary sarcoidosis	1.8 (1.7 to 2.0)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	49.1 (36.4 to 62.1)	8.0 (-2.2 to 18.8)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	51.9 (18.3 to 94.1)	33.7 (6.1 to 69.6)
Cirrhosis and other chronic liver diseases	28.3 (26.8 to 29.9)	0.9 (0.8 to 0.9)	0.8 (0.5 to 1.1)	43.8 (30.8 to 58.2)	8.7 (-0.2 to 18.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.7 (24.0 to 89.5)	9.9 (-12.7 to 40.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	10.2 (9.3 to 11.0)	0.3 (0.3 to 0.3)	0.2 (0.2 to 0.3)	43.9 (24.0 to 68.2)	4.7 (-8.3 to 21.0)
Cirrhosis and other chronic liver diseases due to alcohol use	11.1 (10.2 to 12.0)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	62.4 (41.6 to 89.4)	14.9 (1.0 to 32.6)
Cirrhosis and other chronic liver diseases due to other causes	6.1 (5.6 to 6.6)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.4)	27.0 (4.4 to 53.8)	5.9 (-11.3 to 25.5)
Digestive diseases	86.9 (80.7 to 94.1)	89.9† (83.4 to 97.1)	3.7 (2.6 to 5.0)	40.8 (29.3 to 54.5)	8.5 (-0.0 to 17.8)
Peptic ulcer disease	40.2 (35.8 to 44.8)	2.0 (1.8 to 2.3)	0.7 (0.5 to 1.1)	110.2 (79.3 to 150.0)	54.4 (33.1 to 81.5)
Gastritis and duodenitis	17.4 (14.9 to 20.2)	8.5 (7.5 to 9.7)	0.5 (0.3 to 0.7)	101.9 (72.6 to 137.0)	49.0 (28.1 to 74.5)
Appendicitis	0.4 (0.3 to 0.4)	9.3 (8.6 to 10.1)	0.1 (0.1 to 0.2)	17.0 (-16.0 to 63.9)	1.7 (-25.0 to 36.9)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	31.7 (27.2 to 36.7)	5.6 (1.8 to 9.1)
Inguinal, femoral, and abdominal hernia	26.4 (23.9 to 29.2)	27.3 (23.7 to 31.1)	1.7 (1.1 to 2.4)	16.1 (5.6 to 28.2)	-8.9 (-16.7 to -0.1)
Inflammatory bowel disease	1.1 (1.0 to 1.1)	1.0 (1.0 to 1.1)	0.2 (0.1 to 0.2)	41.0 (18.8 to 67.6)	4.5 (-11.8 to 24.5)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	44.0 (33.3 to 55.7)	11.1 (2.6 to 20.0)
Gallbladder and biliary diseases	4.3 (3.9 to 4.7)	38.3 (33.2 to 43.8)	0.2 (0.1 to 0.2)	47.0 (18.8 to 79.9)	12.1 (-9.4 to 36.3)
Pancreatitis	0.2 (0.2 to 0.2)	1.9 (1.7 to 2.1)	< 0.05 (< 0.05 to < 0.05)	43.5 (38.6 to 48.3)	11.7 (8.0 to 15.2)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	41.7 (29.3 to 55.9)	10.7 (2.1 to 19.9)
Neurological disorders	1,442.8 (1,381.3 to 1,514.6)	659.6 (567.5 to 757.2)	40.4 (25.9 to 56.1)	23.0 (2.4 to 46.5)	-0.3 (-16.4 to 17.7)
Alzheimer's disease and other dementias	22.4 (18.9 to 26.7)	3.9 (3.3 to 4.7)	3.3 (2.3 to 4.4)	49.1 (42.4 to 56.2)	-2.6 (-7.0 to 2.0)
Parkinson's disease	2.4 (1.9 to 2.9)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	56.2 (38.5 to 76.7)	5.8 (-6.4 to 20.0)
Epilepsy	16.3 (3.8 to 29.2)	1.8 (0.4 to 3.4)	4.6 (1.1 to 10.3)	14.6 (-74.4 to 426.6)	-3.1 (-78.2 to 344.2)
Multiple sclerosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	41.1 (33.2 to 46.9)	10.5 (4.4 to 15.3)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (24.4 to 34.4)	3.9 (0.5 to 7.5)
Migraine	541.0 (507.9 to 573.3)	60.5 (57.0 to 64.1)	26.0 (16.7 to 36.5)	21.2 (16.9 to 25.6)	-0.1 (-3.4 to 3.5)
Tension-type headache	1,083.8 (970.0 to 1,210.0)	593.0 (502.1 to 690.7)	5.0 (3.2 to 7.4)	22.2 (16.5 to 28.4)	-0.5 (-5.1 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.3 to 2.1)	35.7 (-62.2 to 386.8)	15.8 (-66.8 to 283.8)
Mental and substance use disorders	497.4 (480.6 to 514.4)	193.2† (180.3 to 208.5)	69.7 (50.0 to 90.4)	21.1 (18.4 to 23.8)	0.6 (-1.7 to 2.7)
Schizophrenia	8.3 (7.3 to 9.5)	0.5 (0.5 to 0.6)	5.4 (4.0 to 6.8)	27.3 (16.5 to 39.7)	1.9 (-6.4 to 11.1)
Alcohol use disorders	54.5 (46.5 to 63.3)	29.6 (25.4 to 34.2)	5.5 (3.8 to 7.8)	25.2 (15.4 to 35.7)	6.2 (-1.6 to 14.8)
Drug use disorders	20.2 (18.4 to 22.1)	2.8 (2.5 to 3.1)	5.2 (3.7 to 7.0)	21.0 (10.5 to 32.1)	3.1 (-5.5 to 12.4)
Opioid use disorders	8.9 (7.2 to 10.9)	1.1 (0.9 to 1.3)	3.7 (2.5 to 5.2)	22.8 (10.5 to 37.0)	4.1 (-6.2 to 16.2)
Cocaine use disorders	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	15.8 (-12.8 to 49.1)	-3.4 (-26.0 to 22.9)
Amphetamine use disorders	3.6 (2.5 to 5.0)	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.8)	16.7 (-9.4 to 50.0)	3.5 (-20.0 to 32.8)
Cannabis use disorders	5.0 (4.2 to 5.9)	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.2)	7.1 (-14.2 to 38.3)	-7.1 (-25.1 to 18.7)
Other drug use disorders	1.7 (1.5 to 1.9)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.9)	19.4 (-5.9 to 49.2)	2.2 (-18.9 to 27.5)
Depressive disorders	108.5 (101.5 to 116.2)	121.6 (109.5 to 134.3)	18.8 (13.0 to 25.6)	23.4 (17.9 to 29.7)	-1.2 (-5.2 to 3.7)
Major depressive disorder	75.0 (67.5 to 83.3)	115.1 (103.0 to 127.9)	15.5 (10.6 to 21.0)	22.9 (16.4 to 30.2)	-1.4 (-6.5 to 4.3)
Dysthymia	35.0 (30.6 to 40.1)	6.5 (5.7 to 7.4)	3.4 (2.3 to 4.9)	26.1 (20.4 to 31.9)	-0.0 (-4.1 to 4.2)
Bipolar disorder	31.3 (26.9 to 36.4)	2.5 (2.2 to 3.0)	6.5 (4.1 to 9.7)	19.7 (13.2 to 27.1)	0.1 (-5.2 to 6.0)
Anxiety disorders	112.6 (102.8 to 122.9)	18.7 (17.3 to 20.3)	11.0 (7.6 to 14.9)	19.8 (12.2 to 28.3)	-0.2 (-6.5 to 6.4)
Eating disorders	7.5 (6.1 to 9.2)	3.3 (2.5 to 4.4)	1.5 (1.0 to 2.2)	32.3 (18.0 to 48.6)	17.9 (5.3 to 32.5)
Anorexia nervosa	1.5 (1.1 to 2.0)	0.6 (0.4 to 0.8)	0.3 (0.2 to 0.5)	30.7 (4.8 to 62.9)	18.0 (-5.2 to 47.0)
Bulimia nervosa	5.6 (4.2 to 7.4)	2.7 (1.9 to 3.8)	1.2 (0.7 to 1.8)	32.7 (15.4 to 53.5)	17.9 (2.8 to 35.8)
Autistic spectrum disorders	35.0 (31.3 to 39.6)	0.2 (0.2 to 0.3)	5.2 (3.5 to 7.4)	16.3 (10.8 to 22.2)	-0.3 (-4.9 to 4.5)
Autism	11.0 (9.3 to 12.9)	< 0.05 (< 0.05 to < 0.05)	2.8 (1.8 to 4.1)	16.7 (7.2 to 27.0)	-0.2 (-8.0 to 8.0)
Asperger syndrome and other autistic spectrum disorders	24.1 (20.0 to 29.1)	0.2 (0.1 to 0.3)	2.4 (1.6 to 3.6)	15.8 (10.5 to 21.6)	-0.3 (-4.8 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	31.7 (24.8 to 39.8)	1.5 (1.1 to 1.9)	0.4 (0.2 to 0.6)	11.3 (2.2 to 20.5)	-0.1 (-8.1 to 7.9)
Conduct disorder	29.6 (23.9 to 35.6)	10.0 (7.8 to 12.2)	3.6 (2.2 to 5.5)	8.0 (1.4 to 14.8)	-0.1 (-6.2 to 6.2)
Idiopathic developmental intellectual disability	21.7 (10.6 to 33.3)	--	0.9 (0.4 to 1.6)	3.0 (-5.5 to 11.2)	-12.0 (-19.2 to -5.2)
Other mental and substance use disorders	73.9 (65.2 to 85.3)	2.5 (2.2 to 2.8)	5.5 (3.8 to 8.0)	24.2 (17.9 to 31.0)	-0.2 (-5.0 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	1,279.8 (1,236.8 to 1,324.9)	308.9† (292.4 to 325.8)	31.6 (22.1 to 43.0)	38.3 (31.6 to 45.2)	2.9 (-2.1 to 7.9)
Diabetes mellitus	210.9 (190.0 to 233.4)	11.8 (10.7 to 13.1)	19.1 (13.0 to 26.9)	44.5 (33.8 to 56.5)	6.0 (-2.0 to 14.8)
Acute glomerulonephritis	0.1 (< 0.05 to 0.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	27.2 (22.3 to 32.8)	0.2 (-3.4 to 4.3)
Chronic kidney disease	204.4 (184.1 to 225.2)	17.3 (15.1 to 19.7)	5.0 (3.8 to 6.4)	41.1 (32.2 to 50.6)	0.8 (-5.7 to 7.6)
Chronic kidney disease due to diabetes mellitus	78.9 (67.0 to 92.2)	7.0 (5.8 to 8.5)	1.8 (1.3 to 2.3)	43.7 (29.8 to 58.2)	0.9 (-9.0 to 11.0)
Chronic kidney disease due to hypertension	43.4 (36.9 to 49.5)	4.5 (3.6 to 5.5)	0.7 (0.5 to 0.9)	47.2 (31.4 to 65.3)	-0.8 (-11.5 to 11.7)
Chronic kidney disease due to glomerulonephritis	40.4 (34.6 to 46.1)	2.2 (1.7 to 2.8)	1.5 (1.1 to 2.0)	36.9 (23.9 to 51.5)	2.0 (-7.1 to 12.3)
Chronic kidney disease due to other causes	41.7 (34.2 to 49.9)	3.5 (2.8 to 4.3)	1.1 (0.8 to 1.4)	38.9 (24.5 to 52.5)	0.2 (-10.6 to 9.9)
Urinary diseases and male infertility	68.8 (61.4 to 76.5)	144.9† (131.2 to 161.0)	1.8 (1.2 to 2.6)	37.5 (29.5 to 45.6)	-3.1 (-8.5 to 2.8)
Interstitial nephritis and urinary tract infections	2.4 (2.2 to 2.7)	127.1 (113.6 to 143.2)	0.1 (< 0.05 to 0.1)	21.9 (3.2 to 46.1)	1.1 (-14.1 to 20.6)
Urolithiasis	0.4 (0.4 to 0.5)	11.4 (10.0 to 12.9)	< 0.05 (< 0.05 to < 0.05)	31.1 (25.5 to 36.4)	1.4 (-2.4 to 5.4)
Benign prostatic hyperplasia	47.9 (40.9 to 56.1)	6.4 (5.3 to 7.7)	1.6 (1.0 to 2.3)	41.9 (33.1 to 51.5)	-2.8 (-8.8 to 3.6)
Male infertility	14.8 (11.2 to 19.9)	--	0.1 (< 0.05 to 0.2)	8.1 (-0.4 to 17.9)	-6.7 (-14.0 to 1.9)
Other urinary diseases	--	--	< 0.05 (< 0.05 to 0.1)	1.5 (-10.8 to 16.4)	-15.9 (-25.5 to -4.1)
Gynecological diseases	427.4 (404.9 to 450.9)	128.6† (121.5 to 135.7)	3.9 (2.6 to 5.8)	17.4 (12.0 to 23.1)	-4.3 (-8.5 to 0.3)
Uterine fibroids	31.6 (27.5 to 36.2)	3.5 (3.0 to 4.1)	0.4 (0.2 to 0.6)	8.1 (-4.4 to 20.3)	-16.6 (-25.8 to -7.5)
Polycystic ovarian syndrome	0.5 (0.4 to 0.6)	2.6 (1.9 to 3.5)	< 0.05 (< 0.05 to < 0.05)	17.2 (-15.7 to 62.9)	0.6 (-27.7 to 40.4)
Female infertility	38.9 (27.0 to 54.9)	--	0.2 (0.1 to 0.5)	21.3 (11.8 to 31.2)	4.4 (-3.5 to 13.5)
Endometriosis	0.2 (0.1 to 0.2)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	20.5 (-1.7 to 47.8)	0.2 (-19.0 to 24.6)
Genital prolapse	122.7 (105.1 to 141.5)	7.7 (6.4 to 9.0)	0.4 (0.2 to 0.7)	24.1 (13.0 to 34.9)	-12.1 (-20.3 to -4.5)
Premenstrual syndrome	252.0 (238.5 to 266.5)	91.0 (84.9 to 96.8)	2.1 (1.3 to 3.3)	16.9 (8.0 to 25.9)	-0.9 (-8.2 to 6.7)
Other gynecological diseases	25.6 (22.0 to 29.5)	22.9 (19.1 to 27.3)	0.8 (0.5 to 1.2)	19.0 (6.5 to 32.6)	-4.0 (-13.8 to 6.4)
Hemoglobinopathies and hemolytic anaemias	631.8 (578.4 to 682.4)	--	0.8 (0.5 to 1.2)	20.2 (-4.0 to 38.0)	0.0 (-19.0 to 14.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-20.6 to 22.7)	-4.6 (-24.7 to 17.1)
Thalassaemias trait	16.5 (5.9 to 28.6)	--	0.2 (< 0.05 to 0.4)	27.8 (-40.6 to 85.0)	6.2 (-50.9 to 55.1)
Sickle cell disorders	0.1 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	25.6 (7.7 to 47.8)	13.5 (-2.9 to 33.4)
Sickle cell trait	107.7 (73.8 to 152.5)	--	0.3 (0.2 to 0.6)	41.5 (18.2 to 68.8)	21.4 (2.2 to 43.6)
G6PD deficiency	96.4 (83.2 to 110.9)	--	< 0.05 (< 0.05 to < 0.05)	-5.8 (-19.5 to 11.7)	-20.1 (-31.3 to -5.8)
G6PD trait	417.3 (384.2 to 452.5)	--	< 0.05 (< 0.05 to < 0.05)	62.4 (35.1 to 93.3)	36.6 (14.4 to 61.6)
Other hemoglobinopathies and hemolytic anaemias	16.6 (15.0 to 18.3)	--	0.2 (0.1 to 0.4)	-2.1 (-14.6 to 11.2)	-19.9 (-29.3 to -9.8)
Endocrine, metabolic, blood, and immune disorders	35.3 (32.7 to 38.2)	5.6 (5.0 to 6.2)	1.0 (0.7 to 1.4)	28.4 (18.6 to 38.5)	-0.8 (-7.5 to 6.4)
Musculoskeletal disorders	544.6 (518.5 to 572.4)	262.2 (236.1 to 289.9)	58.2 (41.9 to 76.9)	30.0 (26.3 to 33.5)	0.1 (-2.5 to 2.6)
Rheumatoid arthritis	7.9 (7.0 to 8.9)	0.5 (0.4 to 0.5)	1.9 (1.3 to 2.5)	38.1 (25.8 to 51.0)	3.5 (-5.0 to 12.8)
Osteoarthritis	118.4 (110.9 to 126.1)	6.0 (5.6 to 6.4)	7.3 (5.2 to 10.0)	49.1 (43.8 to 54.6)	5.3 (1.5 to 9.1)
Low back and neck pain	311.0 (289.3 to 336.6)	121.0 (108.6 to 134.0)	35.5 (25.1 to 47.3)	28.8 (24.7 to 32.8)	-0.4 (-3.2 to 2.3)
Low back pain	190.4 (167.5 to 216.6)	90.1 (78.4 to 102.7)	21.7 (15.3 to 28.6)	27.0 (20.8 to 33.2)	-0.7 (-4.8 to 3.4)
Neck pain	136.8 (117.2 to 158.6)	31.0 (26.8 to 36.4)	13.8 (9.3 to 19.8)	31.9 (28.4 to 35.1)	0.0 (-2.1 to 2.1)
Gout	9.0 (8.0 to 10.1)	1.8 (1.6 to 2.0)	0.3 (0.2 to 0.4)	35.2 (14.5 to 62.0)	0.3 (-15.4 to 18.4)
Other musculoskeletal disorders	152.4 (129.0 to 177.5)	132.9 (109.6 to 159.1)	13.2 (8.9 to 18.9)	23.2 (13.3 to 32.8)	-1.9 (-9.3 to 6.0)
Other non-communicable diseases	2,905.7 (2,853.7 to 2,958.1)	7,209.6† (6,770.1 to 7,704.2)	85.5 (59.1 to 119.7)	25.0 (23.4 to 26.6)	-1.1 (-2.2 to 0.0)
Congenital anomalies	35.8 (31.2 to 41.0)	--	4.3 (3.1 to 5.8)	13.2 (6.9 to 20.2)	-2.5 (-7.9 to 3.3)
Neural tube defects	2.6 (2.3 to 2.9)	--	0.8 (0.5 to 1.1)	16.2 (-0.4 to 36.0)	-1.2 (-15.2 to 14.3)
Congenital heart anomalies	3.7 (3.2 to 4.2)	--	0.2 (0.1 to 0.3)	16.2 (1.0 to 33.2)	1.8 (-11.5 to 16.1)
Orofacial clefts	3.3 (2.8 to 3.7)	--	< 0.05 (< 0.05 to 0.1)	12.2 (0.5 to 25.4)	-4.3 (-14.3 to 7.0)
Down's syndrome	3.1 (2.6 to 3.5)	--	0.3 (0.2 to 0.4)	21.2 (9.1 to 33.9)	4.6 (-5.7 to 15.1)
Turner syndrome	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	15.8 (-23.4 to 76.8)	2.0 (-31.9 to 52.9)
Klinefelter syndrome	1.6 (1.3 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	11.0 (-15.3 to 47.2)	-0.9 (-24.0 to 31.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.4 (2.8 to 4.0)	--	0.4 (0.3 to 0.5)	11.0 (-7.0 to 31.9)	4.1 (-13.0 to 24.3)
Congenital musculoskeletal and limb anomalies	5.0 (4.5 to 5.4)	--	0.7 (0.5 to 0.9)	20.1 (8.0 to 34.0)	1.2 (-8.3 to 12.6)
Urogenital congenital anomalies	4.3 (3.8 to 4.9)	--	0.1 (0.1 to 0.2)	8.8 (-4.2 to 21.6)	-0.0 (-11.8 to 11.8)
Digestive congenital anomalies	4.4 (3.9 to 5.0)	--	0.2 (0.1 to 0.3)	14.7 (-3.0 to 34.8)	-2.1 (-16.6 to 14.7)
Other congenital anomalies	13.8 (8.6 to 20.8)	--	1.7 (1.0 to 2.5)	8.6 (-2.0 to 20.0)	-7.5 (-16.5 to 1.9)
Skin and subcutaneous diseases	1,180.4 (1,154.5 to 1,207.7)	2,356.5 (2,249.6 to 2,472.2)	31.1 (20.8 to 44.3)	17.4 (14.9 to 20.0)	1.8 (-0.4 to 4.0)
Dermatitis	221.7 (210.9 to 233.0)	208.4 (193.1 to 223.9)	8.9 (5.2 to 14.7)	12.9 (8.3 to 17.8)	-0.9 (-4.9 to 3.1)
Psoriasis	35.4 (33.8 to 37.1)	4.9 (4.7 to 5.1)	3.1 (2.2 to 4.2)	31.9 (22.0 to 42.6)	7.6 (0.2 to 16.2)
Cellulitis	1.3 (1.2 to 1.4)	23.0 (21.4 to 24.7)	0.1 (< 0.05 to 0.1)	18.5 (-7.0 to 48.8)	1.1 (-19.3 to 25.2)
Pyoderma	9.3 (9.0 to 9.6)	206.5 (199.1 to 213.5)	0.1 (< 0.05 to 0.1)	30.6 (21.4 to 40.7)	1.4 (-5.2 to 8.5)
Scabies	49.8 (43.8 to 57.5)	153.0 (132.3 to 175.9)	1.3 (0.7 to 2.0)	10.0 (5.0 to 15.1)	-3.4 (-7.5 to 0.8)
Fungal skin diseases	254.6 (231.1 to 280.6)	922.9 (826.9 to 1,025.3)	1.4 (0.6 to 3.0)	22.3 (19.8 to 24.8)	0.0 (-1.3 to 1.3)
Viral skin diseases	108.7 (103.7 to 113.9)	162.4 (154.9 to 170.3)	3.4 (2.1 to 5.0)	14.6 (10.9 to 18.2)	0.1 (-2.9 to 3.2)
Acne vulgaris	318.7 (285.5 to 354.7)	215.8 (178.3 to 266.5)	8.3 (5.6 to 12.0)	15.8 (9.8 to 22.4)	4.0 (-1.3 to 9.9)
Alopecia areata	6.9 (6.6 to 7.2)	12.2 (11.7 to 12.6)	0.2 (0.1 to 0.4)	18.4 (5.7 to 32.7)	-0.3 (-11.0 to 11.0)
Pruritus	35.4 (31.1 to 39.9)	28.0 (25.0 to 31.6)	0.4 (0.2 to 0.7)	26.1 (19.4 to 33.4)	1.9 (-3.3 to 7.3)
Urticaria	35.7 (31.3 to 41.1)	63.5 (55.9 to 73.0)	2.2 (1.4 to 3.1)	13.6 (7.3 to 20.5)	0.0 (-5.3 to 5.6)
Decubitus ulcer	1.7 (1.5 to 1.9)	6.2 (5.6 to 6.9)	0.3 (0.2 to 0.4)	46.9 (31.0 to 64.3)	6.1 (-6.1 to 19.9)
Other skin and subcutaneous diseases	296.9 (288.6 to 305.8)	349.7 (338.4 to 361.8)	1.6 (0.8 to 3.0)	35.9 (32.9 to 39.3)	6.4 (4.1 to 9.0)
Sense organ diseases	958.0 (937.0 to 983.3)	382.1† (358.5 to 408.4)	37.7 (26.2 to 52.2)	30.8 (28.5 to 33.3)	-3.3 (-5.1 to -1.6)
Glaucoma	3.6 (3.1 to 4.2)	--	0.4 (0.3 to 0.6)	51.8 (36.4 to 68.6)	2.7 (-7.7 to 13.9)
Cataract	60.0 (55.0 to 64.9)	--	5.2 (3.7 to 7.1)	45.1 (38.4 to 52.1)	-1.6 (-6.2 to 3.5)
Macular degeneration	1.6 (1.3 to 2.0)	--	0.1 (0.1 to 0.2)	59.2 (38.6 to 82.8)	7.1 (-6.8 to 22.7)
Refraction and accommodation disorders	461.8 (439.7 to 486.1)	--	9.1 (5.7 to 14.1)	20.0 (16.0 to 24.1)	-5.7 (-9.1 to -2.5)
Age-related and other hearing loss	629.5 (596.3 to 666.0)	--	17.9 (12.4 to 25.3)	31.5 (27.9 to 34.9)	-4.1 (-6.5 to -2.0)
Other vision loss	16.0 (14.6 to 17.5)	--	1.5 (1.1 to 2.1)	37.0 (26.9 to 47.6)	2.5 (-4.4 to 10.2)
Other sense organ diseases	109.6 (100.9 to 118.4)	382.1 (358.5 to 408.4)	3.4 (2.2 to 5.1)	33.1 (27.9 to 38.5)	0.9 (-2.6 to 4.8)
Oral disorders	2,122.2 (2,029.3 to 2,201.8)	4,471.0† (4,041.2 to 4,945.4)	12.4 (7.5 to 19.3)	33.2 (30.4 to 36.5)	0.0 (-1.7 to 1.9)
Caries of deciduous teeth	227.9 (171.9 to 278.8)	852.3 (533.4 to 1,186.5)	0.1 (< 0.05 to 0.1)	4.4 (-7.9 to 17.3)	-1.4 (-12.9 to 10.7)
Caries of permanent teeth	1,496.9 (1,399.8 to 1,596.4)	3,542.7 (3,238.1 to 3,863.8)	0.9 (0.4 to 1.7)	9.7 (6.0 to 13.4)	-8.0 (-11.0 to -5.1)
Periodontal disease	476.7 (401.2 to 563.6)	57.7 (47.5 to 70.8)	3.1 (1.2 to 6.4)	32.9 (27.8 to 38.1)	0.9 (-2.7 to 4.3)
Edentulism and severe tooth loss	222.6 (194.5 to 249.4)	18.3 (15.5 to 21.3)	6.2 (4.1 to 8.7)	42.8 (38.4 to 47.1)	0.8 (-2.2 to 3.8)
Other oral disorders	71.3 (68.2 to 74.5)	--	2.1 (1.3 to 3.2)	21.6 (17.5 to 26.0)	-0.1 (-3.2 to 3.4)
Injuries	535.2 (502.4 to 579.9)	239.7† (225.2 to 254.5)	21.3 (14.3 to 30.1)	39.8 (36.9 to 42.5)	8.9 (6.8 to 10.7)
Transport injuries	93.2 (86.2 to 100.1)	33.8 (30.2 to 37.6)	4.9 (3.3 to 7.1)	48.1 (44.7 to 51.5)	13.9 (11.5 to 16.2)
Road injuries	90.9 (84.0 to 97.6)	33.3 (29.7 to 37.0)	4.8 (3.2 to 6.9)	48.9 (45.4 to 52.3)	14.4 (12.1 to 16.8)
Pedestrian road injuries	18.4 (16.3 to 20.9)	4.7 (3.9 to 5.6)	1.0 (0.6 to 1.4)	54.0 (50.2 to 57.5)	17.1 (14.5 to 19.5)
Cyclist road injuries	14.8 (12.2 to 17.5)	5.7 (4.6 to 6.9)	0.7 (0.5 to 1.1)	35.3 (31.8 to 38.5)	6.4 (3.9 to 8.7)
Motorcyclist road injuries	8.0 (6.8 to 9.4)	1.8 (1.4 to 2.2)	0.4 (0.3 to 0.6)	52.9 (49.0 to 56.5)	18.7 (15.9 to 21.2)
Motor vehicle road injuries	38.9 (33.4 to 44.3)	16.1 (13.9 to 18.4)	2.2 (1.5 to 3.1)	52.9 (49.2 to 56.7)	17.1 (14.6 to 19.7)
Other road injuries	10.7 (9.3 to 12.5)	5.0 (4.0 to 6.1)	0.5 (0.3 to 0.8)	41.3 (37.8 to 44.7)	7.9 (5.6 to 10.1)
Other transport injuries	2.3 (2.0 to 2.7)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	23.6 (20.2 to 26.9)	-3.8 (-6.3 to -1.6)
Unintentional injuries	390.8 (357.8 to 434.9)	182.3 (168.7 to 196.8)	13.9 (9.5 to 19.6)	36.9 (34.0 to 39.5)	6.4 (4.3 to 8.3)
Falls	201.7 (176.7 to 229.6)	95.5 (83.8 to 108.6)	8.4 (5.9 to 11.5)	41.8 (38.8 to 44.4)	8.0 (5.9 to 9.9)
Drowning	2.3 (2.0 to 2.6)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	29.0 (25.1 to 32.2)	-3.5 (-6.5 to -1.1)
Fire, heat, and hot substances	33.1 (26.7 to 42.5)	4.1 (3.1 to 5.1)	0.9 (0.6 to 1.3)	29.3 (22.3 to 35.6)	5.7 (0.8 to 10.5)
Poisonings	1.2 (1.0 to 1.4)	1.6 (1.3 to 1.9)	0.1 (0.1 to 0.2)	38.7 (26.8 to 51.4)	14.7 (5.2 to 24.7)
Exposure to mechanical forces	77.9 (66.3 to 94.4)	28.9 (24.5 to 33.6)	1.8 (1.2 to 2.7)	45.5 (41.4 to 49.2)	14.7 (11.9 to 17.2)
Unintentional firearm injuries	4.5 (3.7 to 5.5)	1.1 (0.8 to 1.5)	0.2 (0.1 to 0.3)	51.4 (47.1 to 55.4)	17.8 (14.7 to 20.6)
Unintentional suffocation	2.1 (1.5 to 2.8)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	32.5 (28.3 to 36.8)	10.8 (7.4 to 13.9)
Other exposure to mechanical forces	71.2 (59.9 to 87.5)	27.4 (23.1 to 31.9)	1.6 (1.0 to 2.3)	45.5 (41.3 to 49.2)	14.6 (11.7 to 17.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.5 (0.4 to 0.6)	6.4 (5.6 to 7.2)	0.1 (< 0.05 to 0.1)	25.4 (19.4 to 32.1)	-1.1 (-5.9 to 3.9)
Animal contact	13.5 (11.9 to 15.8)	15.9 (13.3 to 18.6)	0.5 (0.3 to 0.7)	8.4 (1.6 to 15.4)	-11.7 (-16.9 to -6.5)
Venomous animal contact	7.5 (6.2 to 9.0)	8.0 (6.4 to 9.8)	0.4 (0.2 to 0.6)	10.0 (1.3 to 19.0)	-9.5 (-16.1 to -2.5)
Non-venomous animal contact	6.0 (5.1 to 7.4)	7.8 (6.3 to 9.6)	0.1 (0.1 to 0.1)	2.4 (-1.8 to 6.0)	-19.4 (-22.3 to -16.8)
Foreign body	22.0 (17.8 to 26.2)	16.8 (14.5 to 19.5)	0.9 (0.6 to 1.3)	17.7 (13.8 to 21.3)	-4.8 (-7.6 to -2.3)
Pulmonary aspiration and foreign body in airway	16.6 (12.7 to 20.9)	5.8 (5.1 to 6.7)	0.7 (0.4 to 1.0)	15.5 (11.3 to 19.5)	-5.7 (-8.8 to -2.8)
Foreign body in eyes	1.9 (1.1 to 2.8)	9.5 (7.4 to 12.1)	0.1 (0.1 to 0.2)	29.1 (25.1 to 33.5)	-0.4 (-2.9 to 2.2)
Foreign body in other body part	3.5 (2.9 to 4.5)	1.5 (1.2 to 1.8)	0.1 (0.1 to 0.1)	21.9 (17.4 to 26.0)	-3.0 (-6.4 to -0.2)
Environmental heat and cold exposure	8.1 (7.0 to 9.8)	2.3 (1.9 to 2.7)	0.3 (0.2 to 0.5)	29.1 (26.2 to 31.9)	1.1 (-1.2 to 2.9)
Other unintentional injuries	30.7 (25.4 to 37.2)	10.4 (8.9 to 12.2)	0.9 (0.6 to 1.3)	29.8 (27.2 to 32.3)	3.3 (1.4 to 5.2)
Self-harm and interpersonal violence	107.5 (97.8 to 117.5)	23.5† (20.2 to 27.2)	2.3 (1.6 to 3.3)	43.6 (38.7 to 48.4)	15.5 (12.3 to 18.7)
Self-harm	2.6 (2.3 to 3.0)	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.2)	33.7 (29.0 to 37.8)	2.1 (-1.1 to 4.9)
Self-harm by firearm	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.6 (12.6 to 20.2)	-10.4 (-13.3 to -7.9)
Self-harm by other specified means	2.4 (2.1 to 2.8)	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.2)	35.0 (30.1 to 39.5)	3.0 (-0.2 to 6.0)
Interpersonal violence	104.9 (95.2 to 114.9)	22.3† (19.0 to 25.9)	2.2 (1.5 to 3.1)	44.1 (39.1 to 49.3)	16.4 (13.0 to 19.7)
Assault by firearm	5.6 (4.5 to 6.8)	1.8 (1.4 to 2.4)	0.3 (0.2 to 0.4)	89.5 (83.5 to 96.1)	48.8 (44.4 to 53.2)
Assault by sharp object	21.9 (18.0 to 25.9)	9.9 (8.0 to 12.0)	0.7 (0.4 to 1.0)	50.2 (45.4 to 54.8)	17.8 (14.5 to 20.9)
Sexual violence	59.7 (52.0 to 68.2)	--	0.5 (0.3 to 0.7)	4.8 (0.8 to 8.9)	-9.9 (-13.1 to -6.5)
Assault by other means	17.7 (14.9 to 21.4)	10.6 (8.9 to 12.5)	0.8 (0.5 to 1.1)	65.2 (61.1 to 69.7)	28.4 (25.4 to 31.5)
Forces of nature, conflict and terrorism, and executions and police conflict	3.5 (1.7 to 5.9)	$< 0.05†$ (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	-0.7 (-14.2 to 3.9)	-16.6 (-27.5 to -12.9)
Exposure to forces of nature	1.2 (0.6 to 2.0)	--	< 0.05 (< 0.05 to 0.1)	22.7 (-15.3 to 39.9)	2.4 (-28.5 to 15.6)
Conflict and terrorism	2.0 (0.3 to 4.3)	--	0.1 (< 0.05 to 0.2)	-12.7 (-16.9 to -9.2)	-26.7 (-29.9 to -24.0)
Executions and police conflict	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-19.5 to -0.1)	-19.8 (-29.4 to -14.6)
Impairments	--	--	--	--	--
Anaemia	572.4 (520.5 to 625.0)	--	13.9 (9.3 to 20.0)	13.0 (3.6 to 23.4)	-6.5 (-13.8 to 1.4)
Developmental intellectual disability	50.1 (38.7 to 61.8)	--	6.2 (4.3 to 8.3)	11.8 (6.6 to 17.8)	-3.8 (-8.2 to 1.4)
Epilepsy	23.7 (11.1 to 37.2)	--	6.7 (2.9 to 12.4)	16.0 (-53.5 to 191.2)	-1.6 (-60.5 to 148.4)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	102.8 (52.4 to 220.6)	63.6 (25.4 to 154.1)
Hearing loss	680.0 (647.5 to 716.8)	--	20.4 (14.3 to 28.6)	27.0 (23.7 to 29.9)	-5.0 (-7.1 to -3.1)
Heart failure	25.0 (22.1 to 28.3)	--	2.8 (2.1 to 3.6)	45.0 (35.4 to 55.9)	-0.5 (-7.5 to 7.2)
Infertility	63.0 (47.4 to 83.9)	--	0.4 (0.1 to 0.7)	17.3 (10.4 to 25.3)	0.8 (-5.3 to 7.7)
Pelvic inflammatory disease	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	15.0 (-9.5 to 46.2)	-6.0 (-25.8 to 18.4)
Vision loss	554.0 (529.7 to 579.9)	--	18.1 (12.8 to 24.9)	28.6 (24.7 to 32.5)	-2.9 (-5.8 to 0.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Papua New Guinea.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	7,686.5 (7,663.3 to 7,711.4)	52,503.9† (49,727.2 to 55,445.8)	784.0 (581.3 to 1,021.7)	28.7 (26.2 to 31.4)	-0.3 (-2.0 to 1.4)
Communicable, maternal, neonatal, and nutritional disorders	6,893.1 (6,808.0 to 6,980.7)	31,743.4† (29,207.1 to 34,389.0)	173.5 (120.9 to 240.8)	17.8 (10.4 to 25.5)	-6.0 (-12.1 to 0.7)
HIV/AIDS and tuberculosis	2,113.8 (1,947.6 to 2,227.3)	11.7† (9.8 to 15.1)	4.3 (2.9 to 6.3)	23.0 (-4.9 to 57.8)	-5.6 (-26.6 to 20.7)
Tuberculosis	1,990.9 (1,858.5 to 2,136.0)	9.7† (8.4 to 11.0)	1.9 (1.2 to 2.6)	5.6 (-7.2 to 21.4)	-20.3 (-28.4 to -10.8)
Drug-susceptible tuberculosis	5.9 (5.0 to 6.9)	9.2 (7.8 to 10.5)	1.8 (1.1 to 2.5)	8.1 (-11.6 to 75.0)	-18.6 (-32.3 to 32.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (< 0.05 to 0.8)	0.4 (0.1 to 1.3)	0.1 (< 0.05 to 0.3)	-30.9 (-93.7 to 2,421.6)	-47.4 (-95.3 to 1,858.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	119.7 (-79.2 to 7,411.5)	64.6 (-84.2 to 5,508.7)
Latent tuberculosis infection	1,984.7 (1,852.2 to 2,129.8)	--	--	--	--
HIV/AIDS	27.8 (19.0 to 39.3)	2.1^ (0.8 to 5.2)	2.5 (1.4 to 4.0)	40.7 (-11.7 to 115.7)	12.5 (-31.1 to 75.7)
Drug-susceptible HIV/AIDS - Tuberculosis	0.6 (0.4 to 0.9)	0.9 (0.6 to 1.5)	0.2 (0.1 to 0.4)	-28.0 (-49.6 to 33.5)	-39.7 (-57.8 to 10.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-55.7 (-96.0 to 1,351.9)	-63.0 (-96.6 to 1,112.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (-86.7 to 4,680.1)	21.8 (-88.9 to 3,891.3)
HIV/AIDS resulting in other diseases	27.2 (18.3 to 38.7)	2.1 (0.8 to 5.2)	2.2 (1.2 to 3.7)	58.5 (-7.3 to 174.5)	25.6 (-29.4 to 124.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	567.3 (542.4 to 597.4)	29,425.9† (26,917.5 to 32,104.8)	33.8 (23.8 to 45.4)	21.2 (17.8 to 24.9)	-3.0 (-5.4 to -0.3)
Diarrhoeal diseases	144.1 (134.5 to 154.5)	9,623.8 (8,990.7 to 10,335.3)	16.2 (11.3 to 22.0)	25.3 (19.2 to 31.7)	-0.9 (-5.2 to 3.5)
Intestinal infectious diseases	1.3 (1.1 to 1.6)	25.8† (21.8 to 30.9)	0.2 (0.1 to 0.3)	-20.9 (-38.1 to 1.1)	-35.3 (-47.2 to -20.2)
Typhoid fever	1.3 (1.0 to 1.6)	20.1 (16.9 to 24.1)	0.2 (0.1 to 0.3)	-20.7 (-39.2 to 3.9)	-35.1 (-47.9 to -19.1)
Paratyphoid fever	0.2 (0.2 to 0.3)	5.7 (4.8 to 6.9)	< 0.05 (< 0.05 to < 0.05)	-18.6 (-33.0 to -2.2)	-34.0 (-44.4 to -23.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-45.0 (-58.3 to -26.4)	-51.3 (-59.8 to -40.6)
Lower respiratory infections	14.1 (12.8 to 15.6)	585.5 (522.5 to 654.0)	0.8 (0.6 to 1.2)	32.1 (17.8 to 48.9)	4.2 (-4.9 to 14.3)
Upper respiratory infections	246.5 (215.2 to 281.9)	18,511.1 (16,122.8 to 21,295.7)	6.1 (3.6 to 9.6)	23.2 (16.6 to 30.3)	-0.2 (-4.9 to 4.9)
Otitis media	125.3 (111.2 to 139.2)	386.4 (302.2 to 493.9)	4.1 (2.6 to 6.1)	12.7 (5.1 to 21.1)	-7.8 (-13.7 to -1.6)
Meningitis	27.8 (23.7 to 32.4)	4.6 (4.0 to 5.5)	2.8 (2.0 to 3.7)	17.9 (9.2 to 27.9)	-5.9 (-12.2 to 1.2)
Pneumococcal meningitis	16.4 (13.6 to 19.7)	1.8 (1.5 to 2.1)	1.6 (1.1 to 2.2)	14.5 (1.0 to 30.9)	-8.8 (-18.5 to 2.7)
H influenzae type B meningitis	3.6 (2.8 to 4.7)	0.7 (0.5 to 1.0)	0.5 (0.3 to 0.6)	4.9 (-2.5 to 12.4)	-16.3 (-22.6 to -9.8)
Meningococcal infection	2.6 (1.9 to 3.6)	0.8 (0.6 to 1.1)	0.2 (0.2 to 0.3)	22.0 (15.9 to 28.1)	-3.0 (-7.6 to 2.0)
Other meningitis	5.2 (3.9 to 6.7)	1.4 (1.1 to 1.7)	0.5 (0.3 to 0.7)	47.7 (35.5 to 60.1)	18.6 (9.2 to 28.0)
Encephalitis	28.5 (18.2 to 43.0)	12.2 (10.6 to 13.9)	2.9 (2.0 to 3.8)	16.2 (2.4 to 30.5)	-8.5 (-18.1 to 1.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.0 (-52.1 to 76.6)	-27.3 (-58.6 to 33.2)
Whooping cough	5.3 (4.1 to 6.7)	38.4 (29.6 to 48.7)	0.3 (0.1 to 0.4)	0.5 (-12.2 to 15.8)	-12.0 (-23.2 to 1.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-35.7 to 18.1)	-35.3 (-51.6 to -10.8)
Measles	0.6 (0.2 to 1.3)	21.2 (7.6 to 47.2)	0.1 (< 0.05 to 0.1)	-40.1 (-64.9 to -0.5)	-47.5 (-68.8 to -13.3)
Varicella and herpes zoster	8.7 (8.1 to 9.3)	216.8 (207.3 to 226.9)	0.3 (0.2 to 0.5)	30.2 (13.7 to 49.3)	-0.3 (-9.7 to 10.4)
Neglected tropical diseases and malaria	5,371.1 (5,143.6 to 5,624.2)	936.2† (743.1 to 1,121.2)	59.7 (39.0 to 87.9)	18.5 (2.0 to 39.3)	-6.2 (-20.3 to 12.0)
Malaria	248.0 (206.3 to 298.8)	775.4 (580.9 to 957.2)	3.2 (2.2 to 4.5)	-40.8 (-48.1 to -31.5)	-50.6 (-56.5 to -43.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	3.7 (3.0 to 4.4)	--	0.7 (0.4 to 1.1)	15.7 (-6.6 to 44.4)	-12.8 (-28.7 to 6.3)
Cystic echinococcosis	0.3 (< 0.05 to 1.2)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	-27.2 (-93.2 to 571.1)	-44.1 (-93.3 to 371.8)
Lymphatic filariasis	580.0 (505.0 to 670.5)	109.9 (91.2 to 133.4)	18.5 (9.4 to 31.3)	26.9 (14.1 to 33.7)	-3.2 (-12.7 to 1.8)
Onchocerciasis	--	--	--	--	--
Trachoma	16.1 (9.5 to 24.3)	--	0.8 (0.5 to 1.2)	24.9 (-8.0 to 67.0)	-11.7 (-37.2 to 22.4)
Dengue	3.0 (1.6 to 5.2)	50.8 (30.1 to 78.2)	0.5 (0.2 to 0.9)	246.2 (141.8 to 713.9)	174.6 (100.7 to 530.7)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.8 (-44.2 to 88.0)	-30.1 (-62.5 to 29.7)
Intestinal nematode infections	5,138.5 (4,870.3 to 5,449.7)	--	33.7 (19.2 to 54.3)	25.4 (-5.0 to 67.0)	-0.8 (-27.9 to 36.0)
Ascariasis	1,814.8 (1,482.8 to 2,276.1)	--	2.0 (1.0 to 3.8)	24.4 (-28.2 to 107.7)	0.8 (-45.4 to 82.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	5.5 (3.5 to 8.2)	--	--	--	--
Hookworm disease	4,760.6 (4,383.0 to 5,134.7)	--	31.7 (18.1 to 50.8)	25.5 (-6.0 to 69.8)	-0.9 (-29.1 to 37.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.8 (0.7 to 0.8)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-0.6 (-24.0 to 27.4)	-23.3 (-38.1 to -5.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	79.9 (73.1 to 86.8)	--	2.2 (1.4 to 3.4)	7.1 (-6.9 to 23.3)	-8.0 (-18.7 to 4.5)
Maternal disorders	6.8 (5.4 to 8.2)	156.6† (133.9 to 181.5)	0.5 (0.3 to 0.7)	14.6 (-13.3 to 51.9)	-8.0 (-30.5 to 21.1)
Maternal haemorrhage	2.8 (2.1 to 3.5)	25.2 (19.2 to 33.1)	0.1 (0.1 to 0.2)	11.5 (-29.1 to 76.0)	-9.9 (-42.4 to 40.5)
Maternal sepsis and other pregnancy related infections	1.0 (0.6 to 1.6)	10.7 (8.1 to 14.5)	< 0.05 (< 0.05 to 0.1)	15.4 (-49.6 to 184.4)	-8.1 (-58.9 to 124.4)
Maternal hypertensive disorders	2.4 (1.5 to 3.5)	10.8 (8.4 to 13.5)	0.1 (0.1 to 0.2)	26.1 (-25.9 to 115.5)	0.9 (-40.7 to 72.5)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.4)	17.0 (12.6 to 23.0)	0.1 (< 0.05 to 0.1)	13.6 (-56.3 to 185.6)	-8.1 (-63.8 to 126.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.8 (0.5 to 1.1)	93.0 (72.9 to 116.7)	0.1 (< 0.05 to 0.1)	10.9 (-38.9 to 93.7)	-11.8 (-51.4 to 53.2)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	9.4 (-17.3 to 45.2)	-12.3 (-33.4 to 15.9)
Neonatal disorders	126.1 (103.4 to 166.9)	--	11.8 (8.3 to 16.3)	28.7 (6.5 to 53.1)	6.4 (-12.2 to 26.4)
Neonatal preterm birth complications	115.8 (90.8 to 160.4)	--	8.4 (5.7 to 12.0)	27.6 (-1.1 to 57.2)	5.0 (-18.8 to 29.6)
Neonatal encephalopathy due to birth asphyxia and trauma	7.6 (3.5 to 13.4)	--	1.0 (0.1 to 2.6)	31.5 (-25.8 to 209.5)	9.1 (-37.7 to 157.9)
Neonatal sepsis and other neonatal infections	2.1 (0.6 to 5.5)	--	0.9 (0.1 to 2.6)	69.5 (23.7 to 175.1)	43.6 (5.0 to 139.4)
Hemolytic disease and other neonatal jaundice	2.8 (2.4 to 3.3)	--	1.0 (0.7 to 1.2)	17.9 (2.8 to 35.1)	-3.6 (-14.9 to 8.9)
Other neonatal disorders	--	--	0.6 (0.4 to 0.9)	13.5 (-7.2 to 39.0)	-0.1 (-18.4 to 22.4)
Nutritional deficiencies	1,862.7 (1,779.8 to 1,934.2)	126.4† (105.4 to 149.3)	57.8 (38.2 to 82.0)	13.2 (4.6 to 22.7)	-9.3 (-14.5 to -3.5)
Protein-energy malnutrition	137.2 (106.0 to 175.2)	50.2 (39.5 to 63.0)	6.6 (3.9 to 10.6)	37.5 (-12.7 to 117.5)	21.2 (-23.4 to 92.3)
Iodine deficiency	7.8 (6.7 to 9.0)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	17.3 (-2.4 to 41.2)	-10.0 (-24.4 to 7.9)
Vitamin A deficiency	91.8 (69.8 to 116.1)	75.8 (57.5 to 95.8)	0.2 (0.1 to 0.3)	18.5 (-3.8 to 45.9)	-1.9 (-17.9 to 16.7)
Iron-deficiency anaemia	1,704.8 (1,604.8 to 1,796.8)	--	50.6 (33.2 to 72.8)	10.5 (3.3 to 18.4)	-11.4 (-16.1 to -6.6)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.4)	37.6 (-13.4 to 120.2)	21.3 (-24.0 to 94.8)
Other communicable, maternal, neonatal, and nutritional diseases	2,460.3 (2,310.5 to 2,605.6)	1,086.6 (985.6 to 1,187.0)	4.8 (3.0 to 7.5)	21.0 (13.9 to 28.3)	-3.9 (-9.1 to 1.2)
Sexually transmitted diseases excluding HIV	1,590.6 (1,479.5 to 1,705.7)	750.3 (681.2 to 825.9)	2.6 (1.6 to 4.4)	27.4 (19.1 to 35.9)	-2.3 (-8.5 to 3.9)
Syphilis	241.8 (180.6 to 309.2)	149.5 (109.1 to 199.1)	0.2 (0.1 to 0.3)	31.2 (20.2 to 43.5)	-2.8 (-11.8 to 7.7)
Chlamydial infection	155.7 (120.6 to 194.8)	129.8 (100.7 to 166.7)	0.5 (0.3 to 0.8)	26.4 (11.4 to 44.3)	-1.1 (-12.8 to 13.3)
Gonococcal infection	26.6 (22.0 to 32.8)	58.6 (47.7 to 74.6)	0.1 (0.1 to 0.2)	31.2 (7.9 to 60.8)	1.8 (-15.5 to 23.3)
Trichomoniasis	258.3 (220.3 to 299.1)	232.1 (195.8 to 272.5)	0.4 (0.1 to 0.8)	31.5 (23.3 to 40.7)	2.2 (-3.7 to 8.3)
Genital herpes	1,085.1 (937.1 to 1,260.6)	97.7 (82.2 to 116.5)	0.3 (0.1 to 0.7)	21.5 (5.9 to 37.8)	-7.0 (-17.5 to 4.0)
Other sexually transmitted diseases	69.2 (58.6 to 76.8)	82.5 (69.3 to 98.4)	1.2 (0.8 to 1.7)	27.1 (14.5 to 40.7)	-3.2 (-12.8 to 6.9)
Hepatitis	1,085.2 (907.0 to 1,279.6)	336.3 (266.3 to 400.3)	0.3 (0.2 to 0.5)	15.8 (-4.8 to 39.7)	-10.3 (-25.7 to 6.8)
Acute hepatitis A	12.6 (8.2 to 15.7)	164.3 (106.2 to 204.4)	0.1 (0.1 to 0.2)	20.3 (-16.5 to 79.3)	-4.8 (-29.8 to 33.4)
Hepatitis B	771.5 (593.6 to 969.5)	141.0 (104.7 to 186.7)	0.2 (0.1 to 0.3)	13.4 (-14.1 to 44.3)	-13.3 (-33.2 to 10.2)
Hepatitis C	300.0 (264.4 to 339.7)	18.2 (16.1 to 20.5)	< 0.05 (< 0.05 to < 0.05)	13.7 (-36.1 to 99.5)	-3.5 (-39.8 to 53.3)
Acute hepatitis E	1.0 (0.8 to 1.2)	12.8 (10.8 to 15.5)	< 0.05 (< 0.05 to < 0.05)	16.8 (-22.0 to 74.5)	-7.5 (-31.2 to 25.4)
Other infectious diseases	62.7 (58.0 to 67.5)	< 0.05 (< 0.05 to < 0.05)	1.8 (1.1 to 2.7)	13.5 (1.3 to 27.7)	-5.3 (-14.1 to 4.6)
Non-communicable diseases	6,911.3 (6,851.9 to 6,962.2)	20,265.4† (19,049.2 to 21,579.2)	571.7 (426.4 to 741.8)	31.5 (28.9 to 34.3)	0.4 (-1.1 to 2.1)
Neoplasms	8.7 (7.5 to 9.8)	5.8 (4.8 to 6.5)	1.9 (1.3 to 2.6)	32.0 (23.8 to 43.2)	-2.7 (-7.6 to 3.4)
Lip and oral cavity cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.3 (23.4 to 61.3)	3.4 (-9.8 to 18.4)
Nasopharynx cancer	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	34.6 (10.6 to 65.6)	-2.6 (-18.5 to 17.3)
Other pharynx cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.3 (18.4 to 56.0)	-2.6 (-13.3 to 11.5)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (13.6 to 43.1)	-8.4 (-19.1 to 2.6)
Stomach cancer	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	18.1 (4.1 to 34.1)	-14.0 (-26.1 to -0.6)
Colon and rectum cancer	0.8 (0.6 to 1.2)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	40.1 (21.5 to 64.1)	0.9 (-13.9 to 19.6)
Liver cancer	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	36.6 (20.2 to 57.5)	-1.6 (-12.7 to 12.8)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	36.1 (19.3 to 57.6)	-1.4 (-12.6 to 12.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.7 (21.5 to 60.7)	-1.9 (-13.5 to 13.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (14.7 to 54.6)	-6.3 (-18.1 to 8.4)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.7 (18.6 to 60.4)	-0.0 (-13.7 to 15.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.0 (23.5 to 50.0)	-4.7 (-12.8 to 4.8)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.6 (34.7 to 57.6)	3.1 (-4.7 to 11.7)
Larynx cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.0 (21.5 to 49.8)	-3.2 (-13.8 to 9.2)
Tracheal, bronchus, and lung cancer	0.7 (0.6 to 0.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	36.5 (13.5 to 64.6)	-2.0 (-19.2 to 19.1)
Malignant skin melanoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (25.3 to 64.2)	1.9 (-10.0 to 16.0)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-58.0 to 66.3)	-36.5 (-72.9 to 15.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-4.2 (-58.1 to 66.4)	-36.5 (-73.0 to 15.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (18.4 to 50.4)	0.3 (-8.4 to 11.9)
Breast cancer	2.8 (1.5 to 4.6)	0.7 (0.4 to 1.1)	0.3 (0.2 to 0.5)	42.2 (14.9 to 82.2)	2.1 (-15.1 to 24.8)
Cervical cancer	3.6 (1.9 to 5.0)	1.0 (0.5 to 1.3)	0.4 (0.2 to 0.5)	24.1 (-1.1 to 60.5)	-9.8 (-26.8 to 12.5)
Uterine cancer	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	36.6 (9.3 to 80.2)	-2.3 (-22.6 to 29.1)
Ovarian cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	46.5 (13.4 to 88.3)	5.8 (-24.2 to 46.3)
Prostate cancer	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	50.9 (22.0 to 87.6)	5.5 (-12.9 to 28.8)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (-5.4 to 47.1)	-7.1 (-22.9 to 12.2)
Kidney cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.2 (15.9 to 63.2)	4.9 (-7.7 to 20.4)
Bladder cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.4 (34.7 to 71.1)	5.6 (-5.3 to 17.6)
Brain and nervous system cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.4 (14.7 to 39.3)	0.6 (-7.8 to 8.6)
Thyroid cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (15.0 to 71.7)	-2.6 (-20.1 to 19.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.6 (19.9 to 54.6)	-2.2 (-13.7 to 11.0)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.2 (-5.4 to 18.8)	-18.2 (-25.4 to -9.2)
Non-Hodgkin's lymphoma	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	36.4 (22.4 to 52.0)	3.7 (-5.5 to 14.3)
Multiple myeloma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.7 (31.8 to 62.8)	4.3 (-6.3 to 16.1)
Leukaemia	1.2 (0.8 to 1.6)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	13.5 (-1.2 to 37.1)	-7.7 (-16.6 to 6.0)
Acute lymphoid leukaemia	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.2 (-19.9 to 56.7)	-6.6 (-27.0 to 20.7)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.2 (20.6 to 78.2)	2.1 (-16.9 to 30.1)
Acute myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.3 (-0.3 to 53.9)	3.7 (-11.2 to 19.2)
Chronic myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.5 (-2.0 to 34.0)	-12.0 (-23.9 to 1.6)
Other leukaemia	0.6 (0.3 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	8.0 (-10.0 to 38.9)	-11.0 (-22.9 to 9.4)
Other neoplasms	0.9 (0.7 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	29.5 (10.3 to 48.2)	0.0 (-11.6 to 11.4)
Cardiovascular diseases	360.0 (343.7 to 377.7)	34.3† (32.9 to 35.7)	23.9 (17.6 to 31.1)	29.2 (24.0 to 34.1)	-3.1 (-6.7 to 0.4)
Rheumatic heart disease	144.4 (128.4 to 161.8)	5.5 (4.9 to 6.2)	6.8 (4.4 to 10.0)	14.6 (5.5 to 25.4)	-11.2 (-18.1 to -3.5)
Ischaemic heart disease	75.6 (71.6 to 80.0)	11.1 (10.3 to 12.0)	3.4 (2.3 to 4.8)	43.9 (36.2 to 52.1)	3.5 (-0.9 to 8.1)
Cerebrovascular disease	46.1 (43.0 to 49.2)	7.9‡ (7.3 to 8.4)	9.1 (6.5 to 11.6)	32.8 (24.2 to 41.9)	-3.6 (-9.9 to 3.0)
Ischaemic stroke	37.3 (33.6 to 41.3)	4.6‡ (4.1 to 5.2)	7.0 (5.0 to 9.0)	36.3 (25.0 to 47.8)	-1.8 (-9.8 to 6.4)
Hemorrhagic stroke	11.2 (10.0 to 12.5)	3.2‡ (2.9 to 3.6)	2.1 (1.5 to 2.7)	22.5 (10.2 to 36.3)	-9.9 (-18.1 to -0.2)
Hypertensive heart disease	5.2 (4.4 to 6.1)	--	0.4 (0.3 to 0.6)	44.0 (26.7 to 64.6)	1.3 (-8.3 to 12.2)
Cardiomyopathy and myocarditis	1.9 (1.7 to 2.1)	1.7+ (1.5 to 1.9)	0.2 (0.2 to 0.4)	32.4 (19.0 to 47.2)	2.6 (-7.1 to 13.3)
Myocarditis	1.3 (1.2 to 1.5)	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	32.1 (21.9 to 42.3)	2.6 (-6.6 to 12.7)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	44.5 (30.6 to 59.6)	2.8 (-10.5 to 17.2)
Other cardiomyopathy	1.5 (1.3 to 1.7)	--	0.1 (0.1 to 0.2)	31.6 (10.6 to 57.3)	2.5 (-12.3 to 20.2)
Atrial fibrillation and flutter	16.6 (14.5 to 19.1)	1.5 (1.3 to 1.8)	1.3 (0.9 to 1.8)	42.7 (31.6 to 55.3)	-0.4 (-6.0 to 5.7)
Peripheral vascular disease	50.9 (43.7 to 59.2)	5.1 (4.4 to 6.0)	0.3 (0.1 to 0.5)	41.8 (29.4 to 54.0)	-2.3 (-10.2 to 4.9)
Endocarditis	0.3 (0.2 to 0.3)	1.5 (1.4 to 1.6)	< 0.05 (< 0.05 to < 0.05)	34.2 (25.6 to 43.6)	1.1 (-10.9 to 15.2)
Other cardiovascular and circulatory diseases	44.0 (36.5 to 51.9)	--	2.3 (1.5 to 3.3)	33.6 (21.2 to 47.6)	1.4 (-6.4 to 9.5)
Chronic respiratory diseases	905.7 (869.4 to 943.3)	204.4† (191.0 to 218.3)	48.8 (37.9 to 61.2)	46.9 (41.3 to 52.5)	10.6 (6.2 to 15.0)
Chronic obstructive pulmonary disease	248.3 (238.3 to 258.4)	21.9 (21.0 to 22.9)	18.8 (16.4 to 20.8)	36.7 (29.0 to 45.4)	-0.2 (-5.8 to 5.8)
Pneumoconiosis	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	37.7 (15.0 to 64.9)	-3.6 (-19.9 to 15.7)
Silicosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	38.5 (3.0 to 86.5)	-3.3 (-26.9 to 30.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.2 (28.2 to 46.4)	-3.5 (-10.0 to 3.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (6.3 to 74.0)	-4.7 (-28.4 to 25.4)
Asthma	706.6 (660.5 to 755.3)	181.8 (168.3 to 195.4)	27.5 (18.1 to 39.4)	53.7 (46.9 to 60.8)	24.3 (18.4 to 30.0)
Interstitial lung disease and pulmonary sarcoidosis	5.0 (4.4 to 5.6)	0.5 (0.5 to 0.6)	0.5 (0.3 to 0.7)	39.7 (24.5 to 56.6)	0.1 (-9.6 to 10.9)
Other chronic respiratory diseases	--	--	1.9 (1.6 to 2.2)	65.0 (40.8 to 95.7)	31.4 (16.4 to 49.4)
Cirrhosis and other chronic liver diseases	33.3 (31.4 to 35.1)	2.2 (2.1 to 2.4)	1.6 (1.1 to 2.2)	27.3 (14.1 to 42.9)	-1.1 (-9.7 to 7.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	11.8 (10.8 to 12.8)	0.8 (0.8 to 0.9)	0.4 (0.3 to 0.5)	34.8 (15.3 to 61.0)	-1.5 (-14.0 to 14.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.8 (4.4 to 5.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	35.2 (7.5 to 70.4)	-1.1 (-19.8 to 24.2)
Cirrhosis and other chronic liver diseases due to alcohol use	3.6 (3.2 to 4.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	36.2 (4.3 to 71.8)	-2.4 (-24.0 to 20.6)
Cirrhosis and other chronic liver diseases due to other causes	13.0 (12.2 to 13.9)	0.8 (0.7 to 0.8)	1.0 (0.7 to 1.4)	22.6 (3.9 to 46.1)	-0.6 (-13.7 to 15.3)
Digestive diseases	107.1 (102.2 to 112.2)	124.7† (118.2 to 132.0)	3.6 (2.5 to 4.9)	32.9 (22.7 to 43.6)	0.8 (-5.2 to 6.9)
Peptic ulcer disease	35.6 (32.8 to 38.8)	15.2 (13.9 to 16.7)	0.8 (0.5 to 1.1)	37.8 (24.3 to 51.0)	1.7 (-6.6 to 9.9)
Gastritis and duodenitis	43.9 (38.2 to 49.9)	42.4 (37.9 to 47.7)	0.8 (0.5 to 1.1)	41.5 (28.8 to 55.8)	6.3 (-2.3 to 15.7)
Appendicitis	0.9 (0.8 to 1.0)	23.5 (21.9 to 25.3)	0.3 (0.2 to 0.4)	22.2 (-10.8 to 69.6)	-5.1 (-26.4 to 24.6)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.6 (1.4 to 1.9)	< 0.05 (< 0.05 to < 0.05)	29.6 (25.0 to 34.2)	1.3 (-2.2 to 4.6)
Inguinal, femoral, and abdominal hernia	20.1 (17.9 to 22.6)	9.2 (8.1 to 10.4)	1.2 (0.8 to 1.7)	27.4 (7.8 to 48.5)	-2.5 (-13.6 to 9.4)
Inflammatory bowel disease	0.5 (0.5 to 0.6)	4.8 (4.4 to 5.3)	0.1 (0.1 to 0.1)	18.1 (7.5 to 29.9)	-12.4 (-22.9 to -0.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	33.3 (25.9 to 40.6)	8.3 (4.0 to 12.8)
Gallbladder and biliary diseases	9.6 (8.5 to 10.8)	26.5 (22.8 to 30.3)	0.2 (0.1 to 0.2)	36.8 (10.0 to 73.2)	1.4 (-16.9 to 26.5)
Pancreatitis	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	36.6 (31.5 to 41.4)	2.8 (-0.7 to 5.8)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	36.0 (22.6 to 50.0)	5.3 (-1.2 to 12.0)
Neurological disorders	2,304.1 (2,198.4 to 2,426.2)	1,089.2 (925.0 to 1,282.4)	48.7 (32.2 to 68.1)	30.4 (6.5 to 64.5)	0.3 (-14.7 to 20.3)
Alzheimer's disease and other dementias	15.4 (13.0 to 18.2)	2.6 (2.2 to 3.2)	2.1 (1.5 to 2.8)	43.9 (36.9 to 51.7)	-1.3 (-5.4 to 3.0)
Parkinson's disease	1.4 (1.1 to 1.8)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	51.8 (30.1 to 80.4)	5.7 (-7.3 to 21.1)
Epilepsy	16.7 (4.3 to 30.4)	2.4 (0.6 to 4.4)	7.1 (1.7 to 14.4)	29.9 (-71.0 to 567.7)	3.4 (-77.1 to 429.3)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.4 (40.7 to 51.8)	11.3 (7.4 to 15.6)
Motor neuron disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.3 (27.5 to 39.2)	5.0 (1.4 to 8.8)
Migraine	800.4 (752.0 to 850.0)	96.1 (90.6 to 102.7)	32.5 (20.4 to 46.0)	28.7 (23.3 to 34.6)	-0.6 (-4.4 to 3.3)
Tension-type headache	1,757.4 (1,559.3 to 1,979.8)	987.8 (824.0 to 1,179.3)	5.1 (3.2 to 7.7)	29.1 (22.5 to 36.5)	-0.7 (-5.2 to 4.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.7 (0.5 to 3.4)	58.3 (-59.0 to 578.2)	22.5 (-61.0 to 312.2)
Mental and substance use disorders	963.4 (922.9 to 1,005.9)	325.5† (302.5 to 351.7)	120.8 (87.7 to 156.7)	28.7 (25.8 to 31.7)	-0.1 (-2.2 to 2.0)
Schizophrenia	18.3 (15.9 to 21.1)	1.4 (1.2 to 1.6)	11.7 (8.4 to 14.8)	31.2 (20.2 to 42.7)	0.6 (-7.4 to 8.7)
Alcohol use disorders	61.1 (52.1 to 70.3)	33.7 (28.6 to 38.9)	6.1 (4.2 to 8.5)	30.9 (19.7 to 42.6)	1.4 (-6.5 to 10.0)
Drug use disorders	55.5 (49.5 to 61.0)	8.8 (7.5 to 10.3)	7.8 (5.5 to 10.6)	31.9 (19.7 to 45.1)	4.3 (-4.4 to 14.0)
Opioid use disorders	12.2 (9.7 to 15.2)	1.7 (1.4 to 2.1)	5.1 (3.4 to 7.2)	32.1 (16.4 to 51.0)	4.4 (-6.8 to 17.8)
Cocaine use disorders	1.1 (0.9 to 1.3)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	33.0 (24.6 to 42.4)	3.4 (-2.5 to 9.5)
Amphetamine use disorders	5.4 (3.5 to 7.9)	0.6 (0.4 to 0.9)	0.7 (0.4 to 1.2)	33.7 (-0.8 to 80.7)	6.9 (-19.1 to 42.5)
Cannabis use disorders	35.3 (28.4 to 43.4)	5.8 (4.5 to 7.2)	1.0 (0.6 to 1.6)	27.3 (11.3 to 46.6)	0.2 (-12.3 to 14.7)
Other drug use disorders	2.5 (2.2 to 2.8)	0.5 (0.5 to 0.6)	0.8 (0.5 to 1.3)	34.5 (5.1 to 72.1)	6.2 (-15.4 to 34.2)
Depressive disorders	209.6 (194.8 to 226.1)	195.9 (173.7 to 220.9)	33.3 (22.8 to 45.5)	30.0 (24.4 to 35.7)	-0.9 (-4.5 to 3.2)
Major depressive disorder	119.2 (105.0 to 135.4)	180.3 (158.6 to 205.4)	24.4 (16.4 to 33.2)	28.5 (21.5 to 36.1)	-1.3 (-6.2 to 4.1)
Dysthymia	93.3 (80.9 to 107.1)	15.5 (13.6 to 17.8)	8.9 (6.0 to 12.6)	34.2 (29.5 to 39.3)	0.1 (-2.7 to 3.1)
Bipolar disorder	29.2 (24.8 to 34.0)	3.3 (2.8 to 3.9)	5.9 (3.6 to 8.8)	30.5 (19.9 to 42.8)	0.0 (-7.3 to 7.7)
Anxiety disorders	239.7 (216.3 to 265.9)	42.6 (39.0 to 46.5)	23.1 (16.1 to 31.7)	29.0 (21.0 to 37.9)	0.0 (-5.7 to 6.0)
Eating disorders	5.6 (4.6 to 6.9)	4.6 (3.4 to 6.2)	1.2 (0.7 to 1.7)	37.8 (16.0 to 63.5)	10.0 (-6.9 to 29.7)
Anorexia nervosa	1.9 (1.4 to 2.5)	0.9 (0.7 to 1.2)	0.4 (0.2 to 0.6)	36.7 (0.4 to 87.3)	8.8 (-19.6 to 46.0)
Bulimia nervosa	3.6 (2.7 to 4.8)	3.7 (2.5 to 5.2)	0.8 (0.4 to 1.2)	38.5 (12.9 to 69.5)	10.6 (-10.0 to 35.1)
Autistic spectrum disorders	65.2 (58.2 to 74.0)	0.7 (0.5 to 1.0)	9.3 (6.3 to 13.1)	24.8 (18.6 to 31.3)	0.3 (-4.3 to 5.2)
Autism	18.0 (15.5 to 21.0)	0.1 (< 0.05 to 0.1)	4.6 (2.9 to 6.7)	24.6 (13.7 to 36.1)	0.4 (-8.1 to 9.0)
Asperger syndrome and other autistic spectrum disorders	46.9 (38.8 to 56.8)	0.6 (0.4 to 0.9)	4.7 (3.1 to 6.9)	24.9 (18.5 to 31.5)	0.2 (-4.4 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	69.5 (61.6 to 78.0)	4.0 (3.5 to 4.7)	0.8 (0.5 to 1.3)	24.2 (13.6 to 35.4)	0.2 (-7.8 to 8.4)
Conduct disorder	71.8 (58.3 to 85.4)	25.2 (20.0 to 30.5)	8.7 (5.3 to 13.2)	25.0 (16.9 to 33.6)	0.3 (-6.2 to 7.2)
Idiopathic developmental intellectual disability	92.4 (46.8 to 138.3)	--	4.2 (2.0 to 7.2)	13.0 (2.9 to 23.3)	-10.3 (-18.0 to -2.6)
Other mental and substance use disorders	118.8 (104.1 to 137.8)	5.4 (4.7 to 6.2)	8.8 (6.0 to 12.7)	30.8 (23.4 to 38.5)	-0.0 (-4.9 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	2,922.4 (2,865.7 to 2,981.7)	729.1† (685.2 to 772.8)	74.1 (52.3 to 102.3)	37.2 (32.8 to 42.2)	2.9 (-0.5 to 6.7)
Diabetes mellitus	634.0 (574.9 to 700.8)	45.6 (40.9 to 51.0)	42.3 (28.9 to 59.4)	45.7 (37.9 to 54.8)	6.4 (0.7 to 12.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	27.6 (21.3 to 34.0)	-1.6 (-5.8 to 2.6)
Chronic kidney disease	183.4 (165.9 to 203.2)	15.0 (13.4 to 16.7)	8.3 (6.2 to 10.7)	42.3 (33.8 to 50.9)	3.1 (-2.0 to 8.4)
Chronic kidney disease due to diabetes mellitus	103.6 (91.2 to 117.3)	8.2 (7.0 to 9.4)	4.6 (3.4 to 6.0)	44.9 (33.6 to 57.7)	4.2 (-2.9 to 12.2)
Chronic kidney disease due to hypertension	28.7 (24.9 to 33.2)	1.8 (1.5 to 2.1)	1.7 (1.2 to 2.3)	42.7 (25.5 to 61.8)	0.7 (-9.9 to 12.2)
Chronic kidney disease due to glomerulonephritis	32.3 (27.5 to 37.6)	3.2 (2.7 to 3.9)	1.0 (0.7 to 1.4)	36.5 (22.5 to 51.7)	4.8 (-4.3 to 14.5)
Chronic kidney disease due to other causes	18.8 (15.3 to 22.5)	1.8 (1.5 to 2.1)	1.0 (0.7 to 1.3)	35.9 (27.4 to 45.4)	2.7 (-4.1 to 9.9)
Urinary diseases and male infertility	86.8 (76.0 to 100.2)	359.5† (322.7 to 398.9)	1.7 (1.1 to 2.5)	33.0 (24.8 to 41.3)	-2.3 (-8.1 to 3.7)
Interstitial nephritis and urinary tract infections	6.2 (5.5 to 7.0)	322.8 (285.9 to 362.9)	0.2 (0.1 to 0.3)	25.9 (5.5 to 51.5)	0.2 (-14.6 to 17.5)
Urolithiasis	1.2 (1.1 to 1.4)	31.7 (27.9 to 36.4)	0.1 (0.1 to 0.1)	36.3 (26.6 to 47.1)	0.8 (-9.1 to 11.8)
Benign prostatic hyperplasia	33.2 (27.7 to 39.1)	5.0 (4.1 to 5.9)	1.1 (0.7 to 1.6)	39.4 (27.3 to 51.5)	-2.1 (-9.4 to 5.7)
Male infertility	41.0 (32.4 to 52.2)	--	0.2 (0.1 to 0.5)	28.8 (20.7 to 38.1)	0.5 (-5.6 to 6.9)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	4.1 (-9.5 to 18.9)	-16.6 (-25.3 to -7.0)
Gynecological diseases	749.6 (708.6 to 784.6)	291.0† (270.6 to 312.5)	10.0 (6.8 to 14.2)	26.3 (21.1 to 31.8)	-4.8 (-8.5 to -0.8)
Uterine fibroids	83.6 (73.0 to 95.4)	10.4 (8.9 to 12.3)	1.8 (1.1 to 2.8)	28.0 (18.5 to 38.0)	-8.3 (-15.0 to -1.8)
Polycystic ovarian syndrome	6.7 (5.0 to 8.7)	3.5 (2.5 to 4.5)	0.1 (< 0.05 to 0.1)	29.4 (13.1 to 49.8)	-0.1 (-12.4 to 15.0)
Female infertility	36.3 (16.7 to 69.0)	--	0.2 (0.1 to 0.5)	-5.6 (-24.5 to 13.0)	-25.7 (-42.7 to -8.9)
Endometriosis	1.9 (1.6 to 2.3)	9.7 (7.9 to 12.4)	0.2 (0.1 to 0.3)	30.2 (-0.6 to 73.2)	-0.1 (-22.9 to 30.7)
Genital prolapse	168.8 (147.6 to 191.9)	13.6 (11.7 to 15.9)	0.5 (0.2 to 1.0)	25.7 (15.9 to 36.2)	-9.6 (-17.2 to -1.7)
Premenstrual syndrome	446.9 (413.6 to 478.7)	168.7 (154.3 to 182.8)	3.7 (2.3 to 5.6)	28.1 (17.9 to 38.3)	-1.3 (-8.3 to 6.1)
Other gynecological diseases	103.4 (91.2 to 117.9)	85.1 (71.4 to 101.8)	3.5 (2.3 to 5.0)	25.9 (17.0 to 35.4)	-3.4 (-10.1 to 3.4)
Hemoglobinopathies and hemolytic anaemias	1,831.9 (1,780.4 to 1,898.6)	--	7.5 (4.9 to 10.8)	15.5 (6.9 to 25.4)	-6.9 (-12.5 to -0.9)
Thalassemias	0.6 (0.6 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	15.9 (-6.0 to 42.9)	1.1 (-17.6 to 23.7)
Thalassaemias trait	401.6 (369.4 to 436.4)	--	5.6 (3.6 to 8.1)	16.2 (6.3 to 26.3)	-5.4 (-11.8 to 1.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.7 (10.4 to 37.9)	5.9 (-4.9 to 17.1)
Sickle cell trait	12.6 (10.7 to 14.0)	--	0.1 (< 0.05 to 0.1)	15.9 (1.7 to 35.1)	-12.8 (-21.5 to -0.5)
G6PD deficiency	395.5 (361.9 to 436.7)	--	< 0.05 (< 0.05 to 0.1)	25.0 (9.1 to 45.4)	-0.8 (-11.3 to 11.8)
G6PD trait	1,076.4 (1,039.2 to 1,117.7)	--	< 0.05 (< 0.05 to < 0.05)	32.8 (19.2 to 50.2)	7.6 (-0.8 to 18.6)
Other hemoglobinopathies and hemolytic anaemias	80.8 (75.6 to 85.9)	--	1.7 (1.1 to 2.5)	13.0 (1.9 to 25.5)	-11.0 (-17.4 to -3.8)
Endocrine, metabolic, blood, and immune disorders	139.7 (130.4 to 149.3)	16.4 (14.7 to 18.3)	4.3 (2.9 to 6.0)	24.3 (17.4 to 32.1)	-3.0 (-7.4 to 1.8)
Musculoskeletal disorders	991.3 (935.3 to 1,041.4)	508.3 (457.7 to 561.2)	107.2 (77.0 to 141.1)	33.1 (29.2 to 36.8)	-0.8 (-3.3 to 1.5)
Rheumatoid arthritis	8.3 (7.2 to 9.3)	0.5 (0.5 to 0.6)	1.9 (1.3 to 2.6)	39.3 (23.9 to 55.5)	3.8 (-5.7 to 14.5)
Osteoarthritis	161.6 (150.9 to 172.8)	9.5 (8.7 to 10.3)	9.9 (6.9 to 13.5)	40.2 (34.6 to 45.9)	-0.6 (-4.1 to 3.1)
Low back and neck pain	608.7 (565.5 to 657.5)	256.2 (227.6 to 287.9)	69.5 (49.0 to 92.5)	34.2 (29.5 to 38.7)	-0.1 (-3.5 to 2.9)
Low back pain	432.8 (382.2 to 495.2)	206.5 (179.4 to 236.8)	48.6 (34.1 to 65.3)	33.4 (26.9 to 39.7)	-0.1 (-5.0 to 4.1)
Neck pain	211.3 (181.1 to 243.3)	49.7 (42.7 to 58.1)	21.0 (14.0 to 29.9)	35.9 (32.1 to 39.8)	-0.1 (-2.1 to 2.1)
Gout	20.4 (18.1 to 23.1)	4.2 (3.6 to 4.8)	0.6 (0.4 to 0.9)	39.0 (17.8 to 63.1)	0.2 (-12.7 to 14.0)
Other musculoskeletal disorders	294.5 (249.5 to 342.0)	237.9 (197.6 to 283.9)	25.2 (17.0 to 35.7)	27.2 (17.1 to 37.5)	-3.5 (-10.2 to 3.6)
Other non-communicable diseases	5,635.2 (5,515.2 to 5,735.9)	17,242.0† (16,043.5 to 18,495.4)	141.1 (96.7 to 197.8)	26.1 (24.3 to 27.9)	-2.0 (-3.2 to -0.9)
Congenital anomalies	97.0 (84.8 to 113.0)	--	10.8 (7.5 to 15.1)	21.0 (12.7 to 28.9)	-2.2 (-9.0 to 4.2)
Neural tube defects	4.3 (3.8 to 4.9)	--	1.3 (0.9 to 1.7)	25.5 (7.7 to 46.5)	0.8 (-12.0 to 15.6)
Congenital heart anomalies	26.6 (22.7 to 30.9)	--	1.1 (0.5 to 2.0)	23.4 (8.8 to 40.3)	4.0 (-8.1 to 17.5)
Orofacial clefts	4.5 (3.9 to 5.1)	--	0.1 (< 0.05 to 0.1)	21.7 (7.8 to 36.3)	-2.0 (-13.1 to 9.8)
Down's syndrome	2.1 (1.8 to 2.5)	--	0.2 (0.1 to 0.3)	26.1 (16.3 to 36.0)	3.0 (-5.1 to 11.0)
Turner syndrome	2.9 (2.5 to 3.4)	--	< 0.05 (< 0.05 to 0.1)	29.1 (-13.6 to 92.1)	6.3 (-27.9 to 54.0)
Klinefelter syndrome	2.6 (2.2 to 3.1)	--	< 0.05 (< 0.05 to < 0.05)	24.0 (-6.9 to 66.6)	1.7 (-22.1 to 35.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.9 (2.5 to 3.5)	--	0.3 (0.2 to 0.5)	20.2 (-5.2 to 51.4)	2.0 (-18.8 to 27.1)
Congenital musculoskeletal and limb anomalies	7.6 (6.9 to 8.4)	--	1.1 (0.7 to 1.5)	34.7 (20.8 to 51.0)	9.0 (-1.3 to 20.6)
Urogenital congenital anomalies	8.6 (7.5 to 9.7)	--	0.2 (0.1 to 0.3)	19.1 (8.8 to 30.6)	-0.3 (-8.2 to 8.9)
Digestive congenital anomalies	11.4 (10.0 to 12.9)	--	0.5 (0.3 to 0.7)	30.2 (11.1 to 52.0)	4.6 (-9.1 to 19.9)
Other congenital anomalies	41.3 (28.8 to 60.2)	--	6.0 (3.8 to 9.1)	16.8 (4.6 to 29.4)	-6.2 (-15.9 to 3.3)
Skin and subcutaneous diseases	2,384.9 (2,315.1 to 2,459.1)	5,217.2 (4,946.9 to 5,526.7)	63.3 (41.6 to 92.2)	24.3 (21.7 to 27.1)	-0.1 (-1.8 to 1.8)
Dermatitis	369.1 (340.3 to 399.7)	409.0 (379.4 to 440.0)	14.3 (8.4 to 23.9)	20.8 (16.4 to 25.9)	0.0 (-3.5 to 3.6)
Psoriasis	32.5 (30.7 to 34.4)	5.2 (4.9 to 5.5)	2.8 (2.0 to 3.7)	36.9 (21.9 to 56.5)	6.5 (-4.5 to 19.3)
Cellulitis	2.2 (2.1 to 2.4)	36.7 (33.9 to 39.4)	0.1 (0.1 to 0.2)	27.1 (12.7 to 43.2)	1.0 (-10.6 to 15.0)
Pyoderma	9.3 (9.0 to 9.7)	189.1 (182.2 to 196.2)	0.1 (< 0.05 to 0.1)	31.2 (17.4 to 46.4)	-0.0 (-7.6 to 8.2)
Scabies	406.5 (356.6 to 468.6)	1,281.5 (1,109.7 to 1,488.2)	10.5 (5.8 to 16.6)	15.7 (11.1 to 20.6)	-6.9 (-10.1 to -3.5)
Fungal skin diseases	569.4 (513.4 to 637.3)	1,895.0 (1,696.7 to 2,115.8)	3.2 (1.3 to 6.6)	26.0 (23.8 to 28.1)	-0.0 (-1.1 to 1.1)
Viral skin diseases	229.2 (215.8 to 244.4)	323.4 (302.3 to 346.8)	7.0 (4.4 to 10.5)	23.2 (19.1 to 27.5)	0.0 (-2.9 to 3.2)
Acne vulgaris	686.6 (604.8 to 777.8)	494.6 (395.5 to 630.9)	17.6 (11.8 to 25.6)	30.9 (24.2 to 38.2)	2.9 (-2.1 to 8.2)
Alopecia areata	13.6 (13.1 to 14.1)	24.2 (23.4 to 25.1)	0.5 (0.3 to 0.7)	27.4 (12.9 to 43.3)	0.2 (-10.0 to 11.0)
Pruritus	56.4 (49.2 to 63.1)	45.8 (40.8 to 51.9)	0.6 (0.3 to 1.1)	29.6 (22.6 to 37.8)	1.2 (-3.7 to 6.5)
Urticaria	76.0 (65.5 to 89.3)	136.7 (118.3 to 158.2)	4.6 (2.9 to 6.7)	20.7 (12.7 to 29.0)	0.0 (-5.8 to 6.5)
Decubitus ulcer	0.7 (0.7 to 0.8)	2.6 (2.4 to 2.9)	0.1 (0.1 to 0.2)	40.4 (27.3 to 55.4)	2.2 (-10.4 to 18.3)
Other skin and subcutaneous diseases	335.2 (324.6 to 346.9)	373.3 (361.2 to 386.7)	1.8 (0.9 to 3.4)	34.7 (30.8 to 38.9)	3.4 (1.1 to 6.1)
Sense organ diseases	1,503.6 (1,468.0 to 1,544.4)	689.9† (641.4 to 741.7)	57.8 (40.2 to 80.4)	28.2 (25.1 to 31.5)	-3.4 (-5.2 to -1.6)
Glaucoma	1.7 (1.4 to 2.0)	--	0.1 (0.1 to 0.2)	45.9 (23.8 to 71.8)	1.5 (-11.9 to 17.2)
Cataract	33.3 (28.8 to 38.2)	--	2.1 (1.5 to 2.9)	35.4 (26.1 to 45.1)	-5.6 (-12.7 to 1.9)
Macular degeneration	1.8 (1.4 to 2.2)	--	0.1 (0.1 to 0.1)	46.3 (24.6 to 73.3)	1.0 (-12.2 to 17.9)
Refraction and accommodation disorders	878.0 (839.0 to 916.0)	--	16.3 (10.0 to 25.6)	25.9 (21.9 to 29.9)	-4.6 (-7.8 to -1.5)
Age-related and other hearing loss	813.7 (761.8 to 869.5)	--	33.4 (23.4 to 45.5)	27.8 (22.7 to 33.3)	-3.3 (-5.6 to -0.9)
Other vision loss	20.3 (17.9 to 22.9)	--	1.2 (0.8 to 1.7)	36.7 (24.7 to 49.7)	0.6 (-7.0 to 9.0)
Other sense organ diseases	148.4 (137.0 to 159.7)	689.9 (641.4 to 741.7)	4.5 (2.8 to 6.8)	33.8 (27.2 to 41.2)	0.8 (-3.1 to 4.9)
Oral disorders	4,139.9 (3,930.0 to 4,294.6)	11,334.9† (10,213.7 to 12,552.1)	9.2 (5.6 to 14.0)	31.6 (28.8 to 34.8)	-0.3 (-2.2 to 1.7)
Caries of deciduous teeth	504.6 (356.8 to 638.2)	2,184.1 (1,329.6 to 3,122.1)	0.1 (< 0.05 to 0.2)	13.3 (-1.0 to 31.0)	-0.5 (-12.8 to 14.7)
Caries of permanent teeth	3,524.6 (3,302.8 to 3,731.7)	9,133.0 (8,348.1 to 9,934.0)	2.1 (0.9 to 4.0)	25.1 (21.0 to 28.9)	-2.4 (-5.1 to 0.2)
Periodontal disease	78.5 (63.6 to 95.7)	8.9 (7.2 to 10.9)	0.5 (0.2 to 1.1)	39.1 (32.4 to 46.3)	0.6 (-3.5 to 5.2)
Edentulism and severe tooth loss	105.5 (91.0 to 119.6)	8.9 (7.6 to 10.2)	2.9 (1.9 to 4.1)	40.2 (34.7 to 46.1)	0.1 (-3.1 to 3.7)
Other oral disorders	124.7 (119.0 to 130.9)	--	3.6 (2.3 to 5.4)	28.9 (24.3 to 33.8)	-0.1 (-3.0 to 3.1)
Injuries	863.7 (819.0 to 911.5)	495.1† (470.5 to 519.8)	38.8 (26.3 to 55.5)	42.9 (39.6 to 46.2)	9.9 (8.0 to 11.9)
Transport injuries	164.8 (152.1 to 179.8)	68.8 (61.0 to 77.8)	10.1 (6.8 to 14.5)	59.2 (55.1 to 63.2)	20.7 (18.1 to 23.2)
Road injuries	107.7 (99.0 to 117.1)	51.1 (43.8 to 59.5)	6.4 (4.3 to 9.2)	82.8 (78.5 to 87.0)	35.8 (33.1 to 38.4)
Pedestrian road injuries	18.6 (16.2 to 21.4)	6.5 (5.1 to 8.3)	1.1 (0.8 to 1.6)	87.2 (82.6 to 91.5)	37.5 (34.6 to 40.2)
Cyclist road injuries	11.1 (9.3 to 13.2)	5.9 (4.4 to 7.5)	0.6 (0.4 to 0.9)	97.2 (92.0 to 102.5)	49.2 (46.0 to 52.5)
Motorcyclist road injuries	29.2 (24.9 to 36.7)	9.6 (7.7 to 11.8)	1.7 (1.1 to 2.4)	78.8 (74.3 to 83.3)	32.7 (30.0 to 35.5)
Motor vehicle road injuries	36.7 (30.8 to 43.0)	21.7 (17.8 to 26.0)	2.3 (1.6 to 3.3)	80.5 (76.2 to 85.0)	34.0 (31.3 to 36.7)
Other road injuries	11.9 (10.1 to 14.2)	7.4 (5.7 to 9.4)	0.7 (0.4 to 0.9)	81.9 (77.5 to 86.3)	36.4 (33.6 to 39.1)
Other transport injuries	57.1 (47.7 to 67.9)	17.7 (15.3 to 21.1)	3.7 (2.5 to 5.2)	30.1 (26.0 to 34.1)	-0.8 (-3.3 to 1.5)
Unintentional injuries	596.2 (559.1 to 635.2)	374.3 (353.2 to 395.1)	22.3 (15.2 to 31.6)	42.1 (38.8 to 45.5)	8.6 (6.6 to 10.5)
Falls	133.5 (115.0 to 154.0)	73.0 (62.5 to 87.4)	5.7 (3.9 to 8.1)	66.2 (61.9 to 70.6)	26.8 (24.3 to 29.3)
Drowning	5.0 (4.4 to 5.8)	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.5)	26.0 (21.6 to 30.4)	-5.4 (-8.4 to -2.5)
Fire, heat, and hot substances	64.9 (54.8 to 77.6)	10.2 (8.5 to 12.0)	1.9 (1.3 to 2.7)	40.7 (33.0 to 48.6)	6.7 (1.6 to 11.7)
Poisonings	2.1 (1.8 to 2.5)	4.0 (3.3 to 4.9)	0.2 (0.1 to 0.3)	54.3 (42.3 to 67.4)	19.3 (11.6 to 27.7)
Exposure to mechanical forces	107.2 (92.3 to 130.0)	55.4 (47.3 to 63.5)	3.1 (2.0 to 4.5)	63.7 (59.2 to 68.0)	23.5 (20.7 to 26.1)
Unintentional firearm injuries	4.2 (3.4 to 5.4)	1.4 (1.0 to 2.0)	0.2 (0.1 to 0.3)	45.8 (41.6 to 50.0)	10.9 (8.2 to 13.6)
Unintentional suffocation	6.5 (5.0 to 8.2)	1.9 (1.4 to 2.5)	0.3 (0.2 to 0.4)	44.4 (40.0 to 49.0)	12.0 (9.2 to 14.7)
Other exposure to mechanical forces	96.5 (81.7 to 118.8)	52.1 (44.5 to 59.6)	2.6 (1.7 to 3.8)	67.6 (62.7 to 72.0)	25.7 (22.7 to 28.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.0 (3.1 to 4.9)	52.3 (45.9 to 59.2)	0.5 (0.3 to 0.8)	21.5 (16.1 to 27.6)	-2.5 (-5.9 to 1.0)
Animal contact	43.2 (37.7 to 50.3)	66.7 (58.2 to 76.0)	1.5 (1.0 to 2.2)	22.2 (16.3 to 28.6)	-6.9 (-10.5 to -3.4)
Venomous animal contact	16.6 (13.8 to 19.6)	28.6 (23.4 to 34.3)	1.0 (0.7 to 1.4)	25.7 (17.1 to 35.3)	-3.8 (-8.8 to 1.4)
Non-venomous animal contact	26.6 (22.1 to 33.1)	38.1 (31.7 to 45.4)	0.5 (0.3 to 0.8)	15.8 (10.8 to 20.3)	-12.2 (-15.1 to -9.3)
Foreign body	40.4 (32.9 to 47.9)	26.3 (23.1 to 29.9)	1.9 (1.2 to 2.8)	31.9 (26.5 to 36.7)	2.2 (-0.8 to 4.9)
Pulmonary aspiration and foreign body in airway	26.6 (20.2 to 35.3)	13.1 (10.9 to 15.7)	1.4 (0.9 to 2.0)	33.7 (28.2 to 38.7)	3.6 (0.6 to 6.4)
Foreign body in eyes	1.2 (0.7 to 1.9)	6.7 (5.1 to 9.1)	0.1 (< 0.05 to 0.1)	29.6 (24.3 to 35.0)	0.5 (-2.5 to 3.3)
Foreign body in other body part	12.6 (9.8 to 16.0)	6.5 (5.4 to 7.9)	0.5 (0.3 to 0.7)	27.2 (20.9 to 33.0)	-1.3 (-5.1 to 2.0)
Environmental heat and cold exposure	73.3 (62.6 to 85.2)	26.7 (22.4 to 31.9)	3.2 (2.2 to 4.6)	25.6 (22.3 to 28.9)	-4.5 (-6.5 to -2.6)
Other unintentional injuries	122.6 (100.8 to 147.7)	58.3 (49.9 to 67.8)	3.8 (2.6 to 5.5)	32.7 (29.9 to 35.5)	1.3 (-0.5 to 3.1)
Self-harm and interpersonal violence	311.1 (277.5 to 346.7)	51.8† (43.5 to 61.0)	5.5 (3.8 to 7.7)	32.7 (29.4 to 36.3)	2.6 (0.7 to 4.7)
Self-harm	7.0 (6.0 to 8.3)	3.9 (3.2 to 4.7)	0.4 (0.3 to 0.6)	36.5 (32.2 to 41.0)	1.4 (-1.4 to 4.1)
Self-harm by firearm	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.0 (16.5 to 25.7)	-11.1 (-13.8 to -8.4)
Self-harm by other specified means	6.7 (5.6 to 7.9)	3.8 (3.1 to 4.5)	0.4 (0.2 to 0.6)	37.3 (32.8 to 41.9)	2.0 (-0.8 to 4.8)
Interpersonal violence	304.1 (270.9 to 340.0)	47.9† (39.7 to 57.1)	5.1 (3.6 to 7.2)	32.4 (28.9 to 36.1)	2.8 (0.7 to 4.9)
Assault by firearm	0.8 (0.7 to 1.0)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	27.0 (22.6 to 31.7)	-4.8 (-7.6 to -1.8)
Assault by sharp object	12.7 (10.3 to 15.2)	6.4 (4.7 to 8.3)	0.5 (0.3 to 0.7)	31.3 (26.9 to 35.7)	-1.3 (-4.2 to 1.6)
Sexual violence	232.0 (201.9 to 268.2)	--	2.1 (1.4 to 3.0)	17.6 (12.7 to 22.8)	-6.9 (-10.1 to -3.3)
Assault by other means	58.4 (47.7 to 72.5)	41.2 (33.9 to 49.4)	2.6 (1.8 to 3.7)	47.6 (44.0 to 51.1)	10.2 (8.0 to 12.3)
Forces of nature, conflict and terrorism, and executions and police conflict	23.7 (15.2 to 34.1)	0.2† (0.1 to 0.3)	0.9 (0.3 to 2.2)	-8.8 (-12.8 to -5.2)	-20.2 (-23.0 to -17.5)
Exposure to forces of nature	16.3 (9.9 to 24.6)	--	0.6 (0.2 to 1.5)	-10.8 (-15.0 to -7.3)	-21.8 (-24.7 to -19.2)
Conflict and terrorism	6.8 (3.7 to 10.9)	--	0.2 (0.1 to 0.6)	-5.4 (-9.6 to -1.4)	-16.8 (-19.9 to -13.6)
Executions and police conflict	0.5 (0.3 to 0.8)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	42.4 (34.5 to 48.6)	15.9 (10.2 to 20.2)
Impairments	--	--	--	--	--
Anaemia	2,681.0 (2,531.9 to 2,828.7)	--	85.2 (56.9 to 121.3)	11.8 (4.9 to 19.2)	-9.3 (-13.6 to -4.7)
Developmental intellectual disability	188.6 (145.5 to 231.6)	--	18.0 (13.2 to 23.6)	21.0 (14.4 to 27.6)	-3.0 (-8.0 to 2.3)
Epilepsy	36.2 (22.9 to 50.1)	--	14.2 (8.1 to 22.2)	28.5 (-31.6 to 147.8)	2.6 (-46.8 to 103.7)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.0 (24.6 to 30.0)	0.0 (-0.0 to 0.0)
Hearing loss	963.7 (914.1 to 1,016.3)	--	42.6 (29.9 to 56.7)	24.4 (20.4 to 28.2)	-4.0 (-6.0 to -2.1)
Heart failure	19.4 (17.0 to 22.0)	--	2.7 (2.0 to 3.6)	46.8 (36.1 to 57.9)	3.7 (-3.5 to 11.4)
Infertility	169.5 (133.6 to 217.2)	--	1.0 (0.4 to 2.0)	19.9 (13.7 to 26.5)	-7.6 (-12.2 to -2.5)
Pelvic inflammatory disease	7.0 (5.9 to 8.3)	--	0.9 (0.6 to 1.3)	25.9 (9.6 to 44.8)	-4.1 (-15.8 to 10.0)
Vision loss	979.3 (936.6 to 1,023.1)	--	23.7 (16.2 to 34.6)	28.2 (24.6 to 31.8)	-4.2 (-7.1 to -1.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Paraguay.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	6,451.5 (6,430.6 to 6,470.8)	50,137.9† (47,825.1 to 52,560.2)	668.1 (496.2 to 871.6)	20.6 (18.3 to 23.1)	0.6 (-1.0 to 2.4)
Communicable, maternal, neonatal, and nutritional disorders	4,499.2 (4,405.1 to 4,604.2)	28,369.5† (26,277.3 to 30,615.1)	75.8 (53.2 to 103.2)	8.5 (4.4 to 13.2)	-0.3 (-3.9 to 3.8)
HIV/AIDS and tuberculosis	1,535.9 (1,371.1 to 1,666.2)	2.9† (2.5 to 3.4)	1.0 (0.6 to 1.6)	31.4 (3.5 to 68.3)	6.5 (-17.4 to 37.1)
Tuberculosis	1,422.0 (1,281.5 to 1,583.0)	2.5† (2.1 to 2.9)	0.3 (0.2 to 0.5)	8.3 (-16.7 to 40.1)	-12.8 (-30.9 to 10.7)
Drug-susceptible tuberculosis	1.1 (0.9 to 1.2)	2.5 (2.1 to 2.9)	0.3 (0.2 to 0.5)	8.4 (-17.0 to 40.8)	-12.7 (-31.0 to 11.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.4 (-24.0 to 24.2)	-22.8 (-38.8 to -0.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	157.3 (102.3 to 231.1)	105.6 (63.1 to 163.7)
Latent tuberculosis infection	1,420.9 (1,280.5 to 1,581.7)	--	--	--	--
HIV/AIDS	6.9 (4.9 to 9.9)	0.4 ^A (0.3 to 0.6)	0.6 (0.4 to 1.2)	47.8 (0.2 to 122.5)	21.1 (-21.1 to 89.2)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.2)	0.4 (0.2 to 0.6)	0.1 (< 0.05 to 0.1)	-31.4 (-47.5 to -9.6)	-41.9 (-55.8 to -23.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.7 (-53.8 to -24.0)	-49.8 (-61.0 to -35.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.9 (22.8 to 102.1)	33.7 (3.9 to 71.2)
HIV/AIDS resulting in other diseases	6.7 (4.7 to 9.8)	0.4 (0.3 to 0.6)	0.6 (0.3 to 1.1)	70.4 (5.9 to 211.4)	38.4 (-16.7 to 168.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	461.7 (438.8 to 486.6)	27,342.0† (25,275.5 to 29,600.7)	27.9 (19.4 to 38.3)	16.4 (12.0 to 21.1)	10.0 (6.2 to 13.9)
Diarrhoeal diseases	156.5 (144.8 to 168.0)	10,283.9 (9,571.0 to 11,057.3)	17.7 (12.3 to 24.5)	21.8 (15.2 to 29.0)	16.9 (11.3 to 22.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-27.6 (-38.8 to -14.8)	-39.9 (-48.4 to -29.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-26.7 (-38.4 to -13.4)	-39.4 (-48.3 to -29.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.5 (-39.3 to -0.9)	-34.6 (-48.2 to -18.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-50.7 (-65.5 to -28.8)	-53.4 (-64.5 to -38.5)
Lower respiratory infections	15.2 (13.7 to 16.8)	645.0 (580.1 to 718.2)	0.9 (0.6 to 1.3)	26.9 (13.9 to 40.8)	17.6 (7.2 to 28.5)
Upper respiratory infections	210.5 (185.2 to 239.6)	15,829.6 (13,840.5 to 18,084.4)	5.2 (3.1 to 8.3)	9.9 (4.0 to 16.0)	0.1 (-4.9 to 5.3)
Otitis media	87.9 (78.4 to 97.3)	426.0 (342.9 to 531.1)	2.7 (1.7 to 4.0)	-2.4 (-9.9 to 5.2)	-7.1 (-13.7 to -0.5)
Meningitis	4.1 (3.5 to 4.7)	0.7 (0.6 to 0.8)	0.5 (0.3 to 0.6)	8.8 (5.4 to 12.3)	-5.4 (-8.3 to -2.4)
Pneumococcal meningitis	1.7 (1.4 to 2.0)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	6.1 (0.7 to 11.3)	-7.9 (-12.5 to -3.7)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (0.1 to 15.1)	-6.4 (-12.1 to 0.1)
Meningococcal infection	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	5.0 (-0.0 to 10.2)	-8.5 (-12.7 to -4.1)
Other meningitis	1.4 (1.1 to 1.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	15.5 (11.5 to 20.2)	0.5 (-2.8 to 4.1)
Encephalitis	4.6 (3.5 to 6.2)	1.4 (1.2 to 1.7)	0.6 (0.4 to 0.8)	16.3 (-0.8 to 36.8)	-0.4 (-13.2 to 15.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-40.6 to 82.2)	-1.0 (-43.4 to 69.5)
Whooping cough	2.0 (1.6 to 2.6)	15.0 (11.7 to 18.9)	0.1 (0.1 to 0.2)	-3.4 (-18.5 to 14.9)	4.3 (-11.8 to 23.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.6 (-31.5 to -0.7)	-26.4 (-39.8 to -13.1)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	6.1 (5.6 to 6.5)	140.2 (136.0 to 145.1)	0.2 (0.1 to 0.3)	20.3 (5.5 to 37.4)	-0.3 (-10.8 to 11.7)
Neglected tropical diseases and malaria	1,583.8 (1,411.4 to 1,792.8)	111.1† (78.3 to 150.4)	4.9 (3.2 to 7.3)	11.9 (-6.1 to 34.3)	-1.2 (-17.8 to 19.0)
Malaria	--	--	--	--	--
Chagas disease	74.7 (58.5 to 93.3)	2.3 (1.8 to 2.8)	0.6 (0.4 to 0.9)	29.1 (11.1 to 49.0)	0.9 (-12.3 to 15.1)
Leishmaniasis	1.5 (1.2 to 1.8)	0.8 (0.4 to 1.3)	0.1 (0.1 to 0.1)	24.9 (-22.7 to 123.3)	6.5 (-33.6 to 86.2)
Visceral leishmaniasis	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	133.5 (72.8 to 209.9)	108.4 (55.4 to 176.6)
Cutaneous and mucocutaneous leishmaniasis	1.3 (1.0 to 1.6)	0.5 (0.2 to 1.0)	0.1 (< 0.05 to 0.1)	21.7 (-26.0 to 124.5)	3.7 (-36.3 to 86.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	2.5 (1.2 to 3.9)	--	0.4 (0.1 to 0.7)	-20.8 (-62.8 to 25.2)	-36.9 (-69.6 to -0.1)
Cystic echinococcosis	0.1 (< 0.05 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-24.2 (-93.0 to 596.8)	-36.4 (-94.0 to 506.0)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	6.0 (3.6 to 9.6)	101.1 (69.5 to 140.2)	1.0 (0.5 to 1.8)	38.8 (10.8 to 145.3)	23.4 (0.3 to 119.6)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-42.8 (-66.1 to -2.5)	-48.9 (-69.0 to -16.6)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.8 (-73.0 to -14.8)	-44.8 (-73.7 to -22.4)
Intestinal nematode infections	1,479.0 (1,303.3 to 1,692.1)	--	1.7 (0.9 to 2.9)	15.8 (-26.3 to 81.1)	1.7 (-37.5 to 66.1)
Ascariasis	776.0 (613.8 to 971.4)	--	0.3 (0.1 to 0.8)	17.6 (-58.4 to 213.1)	3.1 (-65.1 to 193.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	405.7 (322.5 to 502.9)	--	< 0.05 (< 0.05 to 0.1)	19.9 (-75.3 to 403.4)	3.4 (-79.8 to 375.2)
Hookworm disease	428.1 (354.1 to 522.7)	--	1.3 (0.7 to 2.3)	15.3 (-31.5 to 92.8)	1.4 (-41.7 to 75.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	23.8 (1.4 to 50.4)	-5.7 (-22.0 to 14.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (0.1 to 0.2)	6.7 (3.2 to 15.0)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	50.5 (46.4 to 54.8)	--	1.2 (0.7 to 1.8)	-3.2 (-14.1 to 8.5)	-2.9 (-13.4 to 8.6)
Maternal disorders	8.8 (6.8 to 11.6)	132.6† (113.1 to 160.1)	0.6 (0.4 to 0.9)	-1.0 (-26.9 to 37.6)	-19.4 (-40.6 to 11.8)
Maternal haemorrhage	0.7 (0.5 to 0.9)	6.8 (4.9 to 9.1)	< 0.05 (< 0.05 to 0.1)	-12.4 (-40.8 to 31.0)	-27.8 (-50.9 to 7.8)
Maternal sepsis and other pregnancy related infections	1.9 (1.5 to 2.5)	10.9 (8.2 to 14.8)	< 0.05 (< 0.05 to 0.1)	-7.1 (-55.3 to 95.1)	-22.8 (-62.1 to 60.5)
Maternal hypertensive disorders	5.9 (3.9 to 8.3)	30.6 (25.1 to 35.6)	0.3 (0.2 to 0.5)	8.0 (-33.3 to 78.6)	-12.5 (-45.8 to 45.4)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	7.5 (5.5 to 10.1)	< 0.05 (< 0.05 to 0.1)	-4.9 (-56.8 to 119.5)	-22.2 (-63.9 to 71.1)
Maternal abortion, miscarriage, and ectopic pregnancy	0.6 (0.4 to 0.9)	76.8 (58.5 to 105.2)	0.1 (< 0.05 to 0.1)	-14.3 (-54.6 to 55.0)	-30.6 (-62.9 to 25.2)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	-5.9 (-30.7 to 30.6)	-22.9 (-43.2 to 7.6)
Neonatal disorders	68.2 (57.3 to 81.7)	--	11.3 (7.5 to 16.7)	3.6 (-10.8 to 22.9)	-5.5 (-18.6 to 11.9)
Neonatal preterm birth complications	55.9 (44.1 to 73.3)	--	5.8 (3.8 to 8.6)	8.9 (-14.5 to 37.9)	-1.8 (-22.5 to 23.5)
Neonatal encephalopathy due to birth asphyxia and trauma	8.9 (4.4 to 16.3)	--	1.1 (0.2 to 3.0)	26.6 (-33.4 to 168.8)	14.4 (-39.5 to 143.3)
Neonatal sepsis and other neonatal infections	6.8 (2.8 to 14.5)	--	2.9 (1.0 to 6.8)	-11.0 (-27.9 to 15.5)	-18.3 (-32.6 to 8.0)
Hemolytic disease and other neonatal jaundice	4.0 (3.5 to 4.5)	--	1.1 (0.8 to 1.4)	10.9 (-4.1 to 32.0)	-0.9 (-13.4 to 16.6)
Other neonatal disorders	--	--	0.4 (0.2 to 0.6)	-15.8 (-31.9 to 5.2)	-8.5 (-26.0 to 14.3)
Nutritional deficiencies	1,292.8 (1,240.4 to 1,340.0)	195.3† (159.5 to 248.1)	27.2 (17.8 to 39.9)	2.1 (-4.4 to 8.3)	-6.8 (-12.2 to -1.8)
Protein-energy malnutrition	11.2 (8.2 to 14.7)	4.5 (3.3 to 5.9)	0.8 (0.4 to 1.3)	12.8 (-33.3 to 90.8)	22.7 (-27.2 to 107.0)
Iodine deficiency	27.9 (24.4 to 32.2)	0.8 (0.7 to 0.9)	0.7 (0.5 to 1.0)	16.5 (1.0 to 36.8)	-3.1 (-15.2 to 11.8)
Vitamin A deficiency	220.6 (180.7 to 270.4)	190.1 (154.7 to 243.0)	0.3 (0.1 to 0.4)	4.9 (-11.1 to 26.6)	0.0 (-14.1 to 18.8)
Iron-deficiency anaemia	1,108.9 (1,051.6 to 1,168.8)	--	25.4 (16.5 to 37.5)	1.4 (-5.2 to 7.4)	-7.7 (-13.5 to -2.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	12.5 (-35.1 to 93.4)	22.2 (-29.4 to 109.9)
Other communicable, maternal, neonatal, and nutritional diseases	1,871.8 (1,752.0 to 1,996.9)	585.5 (535.3 to 639.5)	2.7 (1.6 to 4.4)	14.6 (7.7 to 21.0)	-0.6 (-5.6 to 4.7)
Sexually transmitted diseases excluding HIV	1,543.1 (1,433.3 to 1,663.5)	550.0 (500.4 to 599.4)	1.7 (1.0 to 2.9)	22.7 (14.8 to 31.2)	-1.0 (-6.9 to 5.4)
Syphilis	107.6 (90.0 to 126.2)	77.3 (62.2 to 93.8)	0.1 (0.1 to 0.2)	35.5 (17.4 to 52.4)	3.9 (-8.4 to 17.0)
Chlamydial infection	119.5 (90.6 to 151.0)	92.1 (70.9 to 118.9)	0.4 (0.2 to 0.7)	21.4 (3.4 to 41.0)	-1.6 (-15.8 to 13.7)
Gonococcal infection	27.5 (22.3 to 34.0)	87.9 (68.4 to 111.1)	0.2 (0.1 to 0.3)	22.4 (0.1 to 50.1)	-1.0 (-18.4 to 20.3)
Trichomoniasis	197.9 (168.9 to 228.2)	173.8 (147.3 to 203.0)	0.2 (0.1 to 0.5)	21.4 (13.4 to 29.7)	-0.8 (-6.7 to 5.4)
Genital herpes	1,240.2 (1,075.2 to 1,439.6)	103.5 (87.5 to 123.2)	0.3 (0.1 to 0.7)	25.4 (15.7 to 34.0)	0.2 (-6.1 to 6.4)
Other sexually transmitted diseases	18.0 (16.8 to 19.5)	15.5 (13.1 to 18.2)	0.4 (0.2 to 0.6)	19.4 (7.3 to 33.6)	-3.3 (-13.0 to 8.2)
Hepatitis	421.2 (362.6 to 498.4)	35.5 (27.4 to 45.0)	< 0.05 (< 0.05 to 0.1)	6.6 (-23.4 to 50.9)	-1.2 (-23.9 to 30.4)
Acute hepatitis A	0.6 (0.2 to 1.1)	7.6 (2.1 to 14.5)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-71.1 to 253.6)	-7.9 (-67.0 to 180.3)
Hepatitis B	272.9 (217.8 to 345.6)	23.1 (17.8 to 30.2)	< 0.05 (< 0.05 to < 0.05)	17.0 (0.9 to 36.0)	1.6 (-12.4 to 17.2)
Hepatitis C	147.7 (131.0 to 165.2)	4.1 (3.5 to 4.7)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-26.7 to 22.0)	-0.4 (-22.4 to 28.1)
Acute hepatitis E	0.1 (< 0.05 to 0.1)	0.8 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	5.2 (-7.7 to 18.9)	-3.3 (-11.8 to 4.9)
Other infectious diseases	40.6 (37.8 to 43.6)	< 0.05 (< 0.05 to < 0.05)	1.0 (0.6 to 1.5)	3.4 (-6.9 to 15.5)	0.0 (-9.3 to 11.0)
Non-communicable diseases	6,092.8 (6,055.0 to 6,129.4)	21,331.3† (20,581.3 to 22,221.4)	555.6 (409.8 to 724.4)	21.5 (18.6 to 24.4)	0.1 (-1.9 to 2.1)
Neoplasms	22.8 (21.6 to 23.9)	9.0 (8.4 to 9.5)	3.0 (2.2 to 3.9)	51.6 (41.9 to 62.7)	13.8 (6.1 to 22.3)
Lip and oral cavity cancer	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.0 (22.3 to 67.2)	5.9 (-10.4 to 23.0)
Nasopharynx cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (6.0 to 39.5)	-1.9 (-13.7 to 11.3)
Other pharynx cancer	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	68.6 (38.6 to 104.1)	24.4 (2.1 to 50.6)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	43.6 (15.6 to 81.2)	3.6 (-17.5 to 31.6)
Stomach cancer	0.8 (0.7 to 0.8)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	24.7 (6.6 to 44.1)	-9.0 (-22.9 to 6.7)
Colon and rectum cancer	2.7 (2.5 to 3.0)	0.8 (0.8 to 0.9)	0.3 (0.2 to 0.4)	87.3 (61.4 to 116.2)	35.9 (16.9 to 58.4)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	42.2 (26.9 to 62.5)	3.1 (-7.9 to 17.9)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.8 (25.8 to 62.2)	5.4 (-6.5 to 20.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.3 (28.7 to 67.8)	4.8 (-7.6 to 20.2)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.8 (18.1 to 57.3)	-3.5 (-15.8 to 12.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (24.0 to 59.4)	4.0 (-8.0 to 19.6)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.9 (18.7 to 44.4)	-5.6 (-15.3 to 4.7)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	52.1 (36.5 to 70.0)	9.5 (-2.6 to 23.4)
Larynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	65.7 (41.6 to 93.2)	21.8 (3.0 to 41.6)
Tracheal, bronchus, and lung cancer	0.8 (0.8 to 0.9)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	37.1 (9.3 to 67.5)	0.2 (-19.8 to 22.3)
Malignant skin melanoma	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	88.0 (60.0 to 119.1)	37.6 (17.5 to 62.5)
Non-melanoma skin cancer	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-9.4 (-62.2 to 104.0)	-36.8 (-74.2 to 47.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-9.7 (-62.9 to 105.0)	-37.1 (-74.7 to 48.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.6 (17.4 to 50.3)	-2.7 (-11.1 to 10.4)
Breast cancer	5.3 (4.0 to 6.1)	1.2 (0.9 to 1.3)	0.5 (0.3 to 0.6)	66.4 (35.2 to 98.1)	26.0 (3.5 to 49.2)
Cervical cancer	4.0 (2.5 to 4.7)	1.1 (0.7 to 1.2)	0.4 (0.2 to 0.5)	20.0 (-2.5 to 48.5)	-8.0 (-24.8 to 13.7)
Uterine cancer	1.1 (1.0 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	68.2 (34.9 to 108.7)	22.7 (-1.7 to 53.2)
Ovarian cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	53.1 (20.9 to 89.2)	16.4 (-8.7 to 48.1)
Prostate cancer	4.1 (2.6 to 4.8)	1.0 (0.7 to 1.2)	0.4 (0.3 to 0.6)	78.2 (51.7 to 109.4)	24.2 (5.7 to 45.0)
Testicular cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	141.2 (64.3 to 239.6)	86.6 (33.1 to 155.2)
Kidney cancer	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	53.6 (30.6 to 81.3)	21.2 (2.9 to 42.7)
Bladder cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	68.4 (45.5 to 94.8)	20.8 (4.1 to 40.4)
Brain and nervous system cancer	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	30.4 (10.2 to 73.9)	6.8 (-10.1 to 43.9)
Thyroid cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	111.2 (76.0 to 155.8)	53.6 (28.0 to 87.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.2 (33.2 to 70.2)	12.6 (0.5 to 29.6)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.3 (24.1 to 70.0)	16.2 (-3.4 to 32.8)
Non-Hodgkin's lymphoma	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	48.5 (32.5 to 69.7)	14.2 (0.8 to 32.1)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	63.8 (39.9 to 95.7)	19.5 (1.9 to 42.5)
Leukaemia	1.1 (1.0 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	13.5 (1.0 to 31.5)	-4.4 (-15.3 to 12.0)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	8.0 (-8.0 to 26.6)	2.3 (-12.2 to 19.3)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.6 (27.3 to 94.0)	12.5 (-8.4 to 40.6)
Acute myeloid leukaemia	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.2 (22.0 to 57.1)	18.4 (3.5 to 31.9)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.8 (14.5 to 58.1)	1.7 (-12.3 to 19.7)
Other leukaemia	0.4 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-6.4 (-21.9 to 23.6)	-21.4 (-34.8 to 3.0)
Other neoplasms	1.8 (1.5 to 2.2)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	66.8 (41.6 to 98.6)	29.1 (8.3 to 55.8)
Cardiovascular diseases	330.2 (317.0 to 342.3)	34.4† (32.8 to 36.2)	19.1 (13.7 to 25.2)	30.5 (26.5 to 35.0)	-2.2 (-5.1 to 0.9)
Rheumatic heart disease	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (20.9 to 37.9)	3.3 (-3.6 to 10.9)
Ischaemic heart disease	129.0 (122.2 to 136.4)	14.5 (13.6 to 15.6)	6.6 (4.6 to 9.1)	27.6 (22.0 to 33.8)	-4.3 (-8.3 to 0.1)
Cerebrovascular disease	43.2 (40.3 to 46.0)	6.8† (6.3 to 7.4)	4.3 (3.1 to 5.5)	35.6 (26.8 to 45.0)	0.1 (-6.6 to 7.2)
Ischaemic stroke	30.8 (27.6 to 34.1)	4.0† (3.5 to 4.5)	3.0 (2.1 to 3.8)	39.6 (28.1 to 52.0)	2.0 (-6.2 to 11.0)
Hemorrhagic stroke	14.9 (13.5 to 16.4)	2.9† (2.6 to 3.1)	1.4 (1.0 to 1.8)	27.9 (16.2 to 41.0)	-4.1 (-13.1 to 5.5)
Hypertensive heart disease	12.5 (10.6 to 14.8)	--	1.0 (0.7 to 1.4)	38.9 (26.5 to 52.4)	0.3 (-8.4 to 10.4)
Cardiomyopathy and myocarditis	2.9 (2.5 to 3.2)	1.5† (1.3 to 1.7)	0.3 (0.2 to 0.4)	26.3 (10.6 to 42.9)	0.7 (-11.0 to 13.3)
Myocarditis	0.9 (0.7 to 1.0)	1.5 (1.3 to 1.7)	0.1 (< 0.05 to 0.1)	17.4 (8.3 to 27.5)	0.1 (-8.5 to 9.5)
Alcoholic cardiomyopathy	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	35.3 (20.2 to 52.9)	0.6 (-11.3 to 14.8)
Other cardiomyopathy	2.4 (2.0 to 2.9)	--	0.2 (0.1 to 0.3)	28.4 (7.9 to 50.5)	0.8 (-13.6 to 16.4)
Atrial fibrillation and flutter	34.0 (29.8 to 38.8)	2.7 (2.3 to 3.1)	2.7 (1.8 to 3.7)	35.9 (26.7 to 45.6)	-1.8 (-8.0 to 4.6)
Peripheral vascular disease	83.7 (72.4 to 97.2)	8.1 (7.0 to 9.5)	0.4 (0.2 to 0.8)	36.7 (27.4 to 46.3)	-4.3 (-10.7 to 2.1)
Endocarditis	0.5 (0.4 to 0.5)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to 0.1)	24.6 (11.5 to 39.5)	-1.8 (-14.3 to 13.7)
Other cardiovascular and circulatory diseases	70.4 (59.3 to 82.9)	--	3.7 (2.5 to 5.3)	24.1 (13.9 to 35.0)	-2.0 (-9.6 to 6.2)
Chronic respiratory diseases	631.1 (598.2 to 666.8)	104.8† (96.9 to 114.1)	21.5 (15.1 to 30.0)	11.9 (5.2 to 19.3)	3.9 (-2.1 to 9.9)
Chronic obstructive pulmonary disease	173.5 (161.9 to 188.0)	11.8 (11.0 to 12.6)	2.7 (2.0 to 3.6)	37.3 (18.0 to 62.5)	5.1 (-10.0 to 24.8)
Pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	30.9 (7.5 to 60.3)	-3.4 (-21.9 to 20.9)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.3 (36.6 to 51.9)	6.3 (0.4 to 12.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (28.7 to 48.5)	2.4 (-5.1 to 10.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	26.9 (-3.0 to 66.5)	-6.2 (-29.9 to 26.2)
Asthma	462.7 (421.9 to 509.4)	92.8 (85.0 to 102.0)	18.3 (11.9 to 26.9)	8.3 (0.8 to 15.8)	3.2 (-3.4 to 9.9)
Interstitial lung disease and pulmonary sarcoidosis	2.0 (1.8 to 2.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	38.0 (28.0 to 48.7)	9.1 (-0.2 to 19.5)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	50.1 (26.3 to 77.6)	39.9 (19.7 to 63.3)
Cirrhosis and other chronic liver diseases	37.9 (35.9 to 40.1)	1.1 (1.0 to 1.1)	0.9 (0.7 to 1.3)	32.9 (18.6 to 48.6)	9.3 (-1.1 to 20.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	5.5 (4.7 to 6.3)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	43.7 (13.9 to 81.1)	10.5 (-11.2 to 38.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	16.4 (15.2 to 17.7)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.5)	44.5 (22.9 to 69.8)	11.7 (-3.9 to 29.4)
Cirrhosis and other chronic liver diseases due to alcohol use	10.7 (9.8 to 11.7)	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.3)	44.3 (21.4 to 74.2)	9.5 (-6.9 to 30.4)
Cirrhosis and other chronic liver diseases due to other causes	5.4 (4.9 to 5.8)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.4)	8.5 (-16.6 to 42.2)	4.1 (-17.6 to 31.8)
Digestive diseases	180.7 (172.3 to 189.8)	161.3† (150.4 to 172.0)	7.3 (5.1 to 9.8)	20.3 (12.8 to 28.5)	3.4 (-1.9 to 9.0)
Peptic ulcer disease	50.6 (46.1 to 55.6)	7.3 (6.6 to 8.1)	0.9 (0.6 to 1.4)	44.1 (31.3 to 58.6)	13.4 (3.2 to 24.9)
Gastritis and duodenitis	64.7 (57.8 to 72.2)	54.9 (49.0 to 61.7)	1.0 (0.7 to 1.5)	39.6 (28.4 to 50.9)	11.2 (3.0 to 19.5)
Appendicitis	0.2 (0.2 to 0.2)	4.9 (4.5 to 5.4)	0.1 (< 0.05 to 0.1)	13.1 (7.9 to 18.6)	2.6 (-3.6 to 9.3)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.7 (2.4 to 3.0)	< 0.05 (< 0.05 to < 0.05)	19.2 (13.3 to 26.1)	4.9 (-0.8 to 11.8)
Inguinal, femoral, and abdominal hernia	57.5 (51.1 to 64.4)	33.1 (29.1 to 37.6)	4.0 (2.7 to 5.6)	11.1 (1.4 to 22.0)	-1.6 (-9.4 to 6.5)
Inflammatory bowel disease	2.0 (1.9 to 2.2)	2.1 (2.0 to 2.2)	0.3 (0.2 to 0.4)	19.6 (3.0 to 38.2)	-6.3 (-19.8 to 9.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	26.5 (19.3 to 33.7)	12.1 (6.7 to 17.4)
Gallbladder and biliary diseases	11.8 (10.5 to 13.1)	52.9 (46.0 to 60.6)	0.2 (0.2 to 0.4)	45.7 (20.0 to 76.5)	16.2 (-4.7 to 39.8)
Pancreatitis	0.3 (0.3 to 0.4)	3.0 (2.8 to 3.4)	< 0.05 (< 0.05 to 0.1)	47.7 (42.1 to 53.7)	18.3 (13.6 to 23.5)
Other digestive diseases	--	--	0.7 (0.5 to 0.9)	19.5 (10.4 to 29.1)	7.2 (0.8 to 14.1)
Neurological disorders	2,802.2 (2,680.2 to 2,932.8)	1,402.1 (1,198.6 to 1,630.3)	65.4 (43.2 to 90.9)	21.0 (1.5 to 45.1)	-0.1 (-14.6 to 17.6)
Alzheimer's disease and other dementias	34.7 (29.1 to 41.1)	6.0 (5.0 to 7.3)	5.0 (3.5 to 6.6)	39.1 (32.8 to 44.8)	-2.1 (-6.3 to 1.9)
Parkinson's disease	2.9 (2.3 to 3.6)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.5)	49.7 (30.6 to 69.5)	7.1 (-5.9 to 20.6)
Epilepsy	22.8 (5.4 to 42.1)	2.2 (0.6 to 4.2)	6.9 (1.3 to 16.1)	15.1 (-77.7 to 506.8)	1.2 (-80.5 to 431.4)
Multiple sclerosis	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	41.0 (26.6 to 55.9)	11.5 (-0.7 to 23.8)
Motor neuron disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	26.8 (20.9 to 32.4)	7.2 (3.5 to 11.3)
Migraine	1,008.1 (952.3 to 1,067.4)	112.3 (105.4 to 119.8)	43.8 (27.9 to 61.3)	19.9 (15.4 to 24.2)	-0.5 (-4.0 to 2.9)
Tension-type headache	2,207.0 (1,988.4 to 2,456.6)	1,281.2 (1,076.4 to 1,512.2)	7.5 (4.7 to 11.1)	18.7 (13.0 to 25.6)	-1.4 (-5.9 to 3.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (0.4 to 3.5)	34.3 (-65.9 to 425.6)	19.5 (-66.2 to 300.1)
Mental and substance use disorders	1,098.5 (1,060.8 to 1,134.8)	393.3† (366.9 to 422.2)	147.8 (105.5 to 192.7)	20.9 (18.1 to 23.6)	1.1 (-1.1 to 3.3)
Schizophrenia	12.4 (10.8 to 14.1)	0.9 (0.8 to 1.0)	8.0 (5.8 to 10.1)	27.0 (15.9 to 39.7)	0.7 (-7.8 to 10.2)
Alcohol use disorders	156.0 (134.8 to 179.5)	77.8 (65.8 to 91.2)	15.7 (10.8 to 21.9)	29.6 (18.6 to 41.0)	5.2 (-3.1 to 14.4)
Drug use disorders	34.1 (30.6 to 38.0)	5.2 (4.6 to 5.8)	8.3 (5.8 to 11.3)	23.1 (10.6 to 37.3)	0.7 (-8.6 to 11.2)
Opioid use disorders	14.2 (11.1 to 18.1)	1.9 (1.5 to 2.3)	5.9 (3.9 to 8.3)	30.4 (14.9 to 46.9)	3.8 (-7.4 to 16.5)
Cocaine use disorders	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	25.4 (-6.7 to 68.5)	3.6 (-17.9 to 29.9)
Amphetamine use disorders	7.1 (4.6 to 10.2)	0.8 (0.5 to 1.1)	0.9 (0.5 to 1.6)	0.6 (-25.5 to 31.6)	-12.2 (-34.7 to 13.8)
Cannabis use disorders	10.5 (8.7 to 12.6)	1.9 (1.6 to 2.3)	0.3 (0.2 to 0.5)	18.8 (-7.5 to 51.1)	0.2 (-20.5 to 25.2)
Other drug use disorders	2.5 (2.1 to 2.8)	0.5 (0.4 to 0.6)	1.0 (0.6 to 1.5)	10.2 (-14.8 to 42.9)	-5.6 (-25.9 to 19.9)
Depressive disorders	202.1 (188.3 to 217.0)	218.2 (195.3 to 242.8)	34.3 (23.6 to 46.7)	24.9 (18.4 to 32.2)	1.9 (-2.9 to 7.2)
Major depressive disorder	134.1 (118.9 to 149.8)	205.7 (182.7 to 230.6)	27.6 (18.9 to 37.8)	25.0 (17.1 to 33.9)	2.5 (-3.5 to 9.2)
Dysthymia	70.2 (61.5 to 80.6)	12.5 (10.9 to 14.3)	6.8 (4.5 to 9.8)	24.5 (19.6 to 30.1)	-0.2 (-3.6 to 3.5)
Bipolar disorder	71.2 (60.8 to 83.4)	6.0 (5.1 to 7.1)	14.7 (9.0 to 22.1)	19.2 (12.8 to 25.4)	-0.1 (-5.1 to 4.7)
Anxiety disorders	393.3 (355.2 to 433.2)	53.2 (48.7 to 58.2)	38.1 (26.2 to 51.9)	18.6 (14.2 to 23.4)	-0.1 (-3.6 to 3.8)
Eating disorders	11.1 (9.0 to 13.8)	5.9 (4.3 to 7.9)	2.2 (1.4 to 3.3)	31.1 (15.3 to 49.0)	11.0 (-2.0 to 26.0)
Anorexia nervosa	2.2 (1.6 to 2.9)	0.9 (0.7 to 1.2)	0.5 (0.3 to 0.7)	22.7 (-7.4 to 56.0)	9.3 (-17.1 to 38.5)
Bulimia nervosa	8.4 (6.2 to 11.1)	5.0 (3.4 to 7.0)	1.8 (1.1 to 2.7)	33.6 (15.3 to 55.4)	11.4 (-4.0 to 28.8)
Autistic spectrum disorders	56.8 (50.7 to 64.6)	0.4 (0.3 to 0.6)	8.6 (5.7 to 12.1)	12.5 (6.6 to 18.9)	0.1 (-4.7 to 5.3)
Autism	18.9 (16.1 to 22.1)	0.1 (< 0.05 to 0.1)	4.8 (3.1 to 6.9)	12.9 (4.2 to 22.9)	0.0 (-7.1 to 8.7)
Asperger syndrome and other autistic spectrum disorders	37.8 (31.4 to 45.3)	0.4 (0.2 to 0.5)	3.8 (2.5 to 5.5)	12.1 (6.4 to 18.3)	0.1 (-4.7 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	61.0 (54.6 to 68.8)	2.8 (2.4 to 3.2)	0.7 (0.4 to 1.2)	8.6 (-0.3 to 18.2)	0.0 (-7.8 to 8.9)
Conduct disorder	54.2 (43.8 to 64.7)	18.2 (14.2 to 22.0)	6.6 (4.0 to 10.0)	0.5 (-6.0 to 8.0)	0.0 (-6.3 to 7.5)
Idiopathic developmental intellectual disability	44.5 (21.0 to 67.5)	--	1.9 (0.8 to 3.3)	8.2 (-0.3 to 18.8)	-5.9 (-13.3 to 2.5)
Other mental and substance use disorders	116.3 (102.0 to 134.4)	4.8 (4.2 to 5.4)	8.7 (5.9 to 12.5)	25.5 (19.4 to 31.9)	-0.1 (-4.5 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	2,266.4 (2,234.8 to 2,298.5)	985.2† (912.1 to 1,071.2)	48.4 (34.2 to 66.4)	34.2 (27.9 to 40.3)	6.0 (0.8 to 11.1)
Diabetes mellitus	334.9 (303.3 to 369.6)	20.7 (18.7 to 22.8)	28.4 (19.7 to 39.0)	43.1 (32.1 to 54.0)	9.4 (0.9 to 17.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	11.4 (5.1 to 17.6)	0.1 (-4.3 to 4.8)
Chronic kidney disease	177.1 (159.6 to 195.2)	14.6 (12.8 to 16.4)	5.4 (4.1 to 7.0)	46.1 (36.8 to 56.5)	9.6 (2.8 to 17.5)
Chronic kidney disease due to diabetes mellitus	62.7 (52.8 to 73.6)	5.3 (4.3 to 6.3)	1.8 (1.3 to 2.3)	51.3 (36.9 to 67.0)	11.7 (0.9 to 23.0)
Chronic kidney disease due to hypertension	40.2 (34.4 to 45.9)	4.2 (3.5 to 5.0)	0.8 (0.5 to 1.0)	51.2 (35.5 to 69.5)	7.7 (-3.6 to 20.6)
Chronic kidney disease due to glomerulonephritis	36.1 (30.7 to 41.2)	2.0 (1.5 to 2.4)	1.7 (1.2 to 2.2)	41.8 (29.2 to 56.8)	9.4 (-0.3 to 20.4)
Chronic kidney disease due to other causes	38.1 (31.2 to 45.3)	3.2 (2.6 to 3.8)	1.2 (0.9 to 1.7)	41.9 (30.4 to 55.7)	8.3 (-0.4 to 18.6)
Urinary diseases and male infertility	85.6 (75.9 to 95.8)	704.7† (635.9 to 788.5)	2.2 (1.4 to 3.1)	26.6 (19.7 to 34.0)	-1.3 (-6.5 to 4.3)
Interstitial nephritis and urinary tract infections	12.6 (11.2 to 14.2)	662.6 (592.0 to 746.1)	0.4 (0.2 to 0.6)	17.1 (5.0 to 31.6)	1.1 (-8.2 to 12.4)
Urolithiasis	1.4 (1.2 to 1.6)	36.8 (32.8 to 41.4)	0.1 (0.1 to 0.1)	25.7 (19.5 to 32.6)	2.2 (-4.1 to 8.6)
Benign prostatic hyperplasia	40.5 (34.4 to 47.2)	5.4 (4.5 to 6.5)	1.3 (0.8 to 2.0)	36.5 (26.2 to 47.1)	-0.5 (-7.5 to 7.1)
Male infertility	27.7 (21.7 to 35.7)	--	0.2 (0.1 to 0.3)	25.9 (16.6 to 36.0)	1.9 (-5.5 to 9.5)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-3.8 (-12.4 to 6.4)	-16.4 (-22.8 to -8.5)
Gynecological diseases	708.2 (674.9 to 735.2)	233.1† (220.3 to 245.8)	7.3 (4.9 to 10.5)	16.7 (11.7 to 22.3)	-4.6 (-8.4 to -0.2)
Uterine fibroids	32.8 (28.7 to 37.5)	3.9 (3.4 to 4.5)	0.7 (0.4 to 1.1)	13.3 (3.7 to 23.0)	-7.1 (-14.8 to 0.6)
Polycystic ovarian syndrome	0.2 (0.1 to 0.3)	2.0 (1.4 to 2.8)	< 0.05 (< 0.05 to < 0.05)	25.4 (-18.8 to 96.2)	1.2 (-38.9 to 66.0)
Female infertility	48.3 (30.1 to 71.2)	--	0.3 (0.1 to 0.6)	19.4 (6.7 to 31.8)	-3.4 (-13.5 to 6.7)
Endometriosis	0.9 (0.7 to 1.1)	4.5 (3.6 to 5.5)	0.1 (< 0.05 to 0.1)	17.7 (-15.4 to 61.3)	0.1 (-28.8 to 40.5)
Genital prolapse	221.8 (193.2 to 251.8)	15.7 (13.3 to 18.4)	0.7 (0.3 to 1.3)	-0.4 (-7.6 to 7.0)	-21.9 (-27.5 to -16.0)
Premenstrual syndrome	435.8 (412.2 to 458.8)	161.7 (151.7 to 172.1)	3.6 (2.2 to 5.7)	20.2 (12.1 to 29.1)	-0.1 (-6.4 to 6.9)
Other gynecological diseases	57.8 (51.3 to 65.0)	45.3 (38.3 to 53.1)	1.9 (1.3 to 2.8)	18.3 (8.7 to 28.8)	-2.4 (-10.3 to 6.6)
Hemoglobinopathies and hemolytic anaemias	1,340.1 (1,314.9 to 1,361.0)	--	2.6 (1.7 to 3.8)	6.5 (-0.8 to 14.3)	-4.6 (-10.8 to 1.5)
Thalassemias	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-8.2 (-21.6 to 6.1)	-1.4 (-16.0 to 14.0)
Thalassaemias trait	56.7 (53.1 to 60.1)	--	0.7 (0.5 to 1.0)	12.8 (2.2 to 25.1)	1.7 (-7.5 to 11.4)
Sickle cell disorders	0.7 (0.7 to 0.7)	--	0.1 (< 0.05 to 0.1)	13.3 (0.2 to 28.7)	5.5 (-5.8 to 18.3)
Sickle cell trait	270.6 (264.6 to 276.6)	--	0.8 (0.5 to 1.2)	8.2 (-2.0 to 19.8)	-1.2 (-9.9 to 8.3)
G6PD deficiency	239.6 (227.8 to 251.9)	--	< 0.05 (< 0.05 to < 0.05)	12.2 (1.0 to 22.3)	-3.8 (-12.1 to 3.9)
G6PD trait	794.3 (777.3 to 812.5)	--	< 0.05 (< 0.05 to < 0.05)	16.3 (6.0 to 27.0)	2.0 (-5.7 to 9.8)
Other hemoglobinopathies and hemolytic anaemias	58.2 (55.0 to 61.5)	--	1.0 (0.6 to 1.5)	0.6 (-8.6 to 10.9)	-11.8 (-18.6 to -4.1)
Endocrine, metabolic, blood, and immune disorders	88.7 (83.8 to 93.7)	10.7 (9.5 to 11.8)	2.5 (1.7 to 3.4)	19.3 (11.8 to 27.9)	2.9 (-2.5 to 9.1)
Musculoskeletal disorders	978.0 (927.4 to 1,025.1)	480.9 (436.7 to 528.8)	108.7 (78.3 to 142.4)	23.3 (18.1 to 27.9)	-2.3 (-6.2 to 1.2)
Rheumatoid arthritis	17.2 (15.5 to 19.2)	1.0 (0.9 to 1.2)	4.1 (2.8 to 5.5)	39.9 (28.6 to 52.1)	9.2 (1.2 to 17.8)
Osteoarthritis	182.0 (171.0 to 194.3)	9.4 (8.7 to 10.1)	11.2 (7.9 to 15.0)	36.8 (31.8 to 41.7)	2.1 (-1.6 to 5.5)
Low back and neck pain	613.5 (569.6 to 659.9)	259.9 (232.3 to 290.2)	70.8 (49.8 to 93.9)	20.1 (12.6 to 26.3)	-4.0 (-9.7 to 0.8)
Low back pain	451.3 (397.5 to 512.0)	214.1 (186.7 to 245.1)	51.1 (35.7 to 67.6)	17.7 (7.8 to 26.3)	-5.5 (-13.1 to 1.1)
Neck pain	197.0 (169.8 to 227.4)	45.8 (39.7 to 53.8)	19.7 (13.4 to 28.0)	26.7 (23.3 to 30.3)	-0.1 (-2.3 to 2.0)
Gout	15.5 (13.8 to 17.4)	3.1 (2.8 to 3.6)	0.5 (0.3 to 0.7)	31.8 (11.0 to 54.4)	0.8 (-13.6 to 17.4)
Other musculoskeletal disorders	255.8 (218.2 to 297.2)	207.5 (173.0 to 248.5)	22.1 (14.9 to 31.1)	24.9 (16.1 to 34.6)	-1.7 (-8.7 to 5.5)
Other non-communicable diseases	5,011.8 (4,941.0 to 5,088.3)	17,759.2† (17,003.3 to 18,620.6)	133.5 (90.2 to 189.3)	17.0 (15.5 to 18.6)	-1.6 (-2.5 to -0.5)
Congenital anomalies	69.7 (61.9 to 79.4)	--	8.8 (6.2 to 11.7)	9.6 (3.3 to 16.3)	-0.8 (-6.5 to 5.0)
Neural tube defects	4.3 (3.9 to 4.9)	--	1.3 (0.9 to 1.7)	15.1 (0.2 to 34.5)	1.8 (-11.1 to 17.9)
Congenital heart anomalies	10.9 (9.4 to 12.6)	--	0.5 (0.2 to 0.9)	9.3 (-3.5 to 24.4)	3.1 (-8.5 to 16.3)
Orofacial clefts	7.3 (6.4 to 8.2)	--	0.1 (0.1 to 0.1)	5.8 (-8.6 to 22.2)	-5.6 (-17.7 to 7.8)
Down's syndrome	4.8 (4.2 to 5.6)	--	0.4 (0.3 to 0.6)	15.5 (4.4 to 27.0)	4.8 (-4.8 to 14.7)
Turner syndrome	1.1 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	15.5 (0.4 to 35.3)	4.0 (-10.0 to 20.7)
Klinefelter syndrome	1.4 (1.2 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	15.3 (-18.6 to 63.9)	0.2 (-27.6 to 38.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.8 (4.8 to 6.9)	--	0.6 (0.4 to 0.9)	-2.3 (-16.6 to 14.9)	0.9 (-14.2 to 18.8)
Congenital musculoskeletal and limb anomalies	16.4 (14.9 to 18.0)	--	2.4 (1.6 to 3.2)	17.9 (7.7 to 29.6)	4.5 (-3.9 to 14.5)
Urogenital congenital anomalies	4.9 (4.3 to 5.5)	--	0.1 (0.1 to 0.2)	1.0 (-6.9 to 9.0)	-0.5 (-8.2 to 7.0)
Digestive congenital anomalies	3.8 (3.3 to 4.2)	--	0.2 (0.1 to 0.2)	14.7 (-11.9 to 44.6)	2.1 (-19.2 to 26.5)
Other congenital anomalies	24.1 (16.1 to 35.0)	--	3.2 (2.0 to 4.8)	4.2 (-6.7 to 16.6)	-6.8 (-16.3 to 4.6)
Skin and subcutaneous diseases	2,197.7 (2,137.2 to 2,259.2)	5,239.0 (4,948.1 to 5,530.0)	55.8 (37.2 to 80.5)	11.1 (8.9 to 13.5)	1.2 (-0.5 to 3.1)
Dermatitis	327.7 (311.4 to 343.9)	337.5 (311.5 to 363.5)	12.9 (7.6 to 21.4)	5.7 (1.0 to 10.7)	-0.5 (-4.6 to 3.6)
Psoriasis	59.2 (56.3 to 62.1)	8.2 (7.9 to 8.7)	5.2 (3.7 to 6.9)	29.3 (18.2 to 40.7)	8.3 (0.2 to 16.8)
Cellulitis	2.8 (2.5 to 3.0)	50.6 (46.8 to 54.8)	0.2 (0.1 to 0.2)	11.8 (-11.1 to 40.6)	2.6 (-16.3 to 26.2)
Pyoderma	20.3 (19.7 to 21.0)	503.3 (485.9 to 521.2)	0.1 (< 0.05 to 0.2)	23.9 (16.6 to 31.7)	1.7 (-3.4 to 7.5)
Scabies	230.2 (201.6 to 266.9)	718.8 (622.0 to 838.0)	6.0 (3.4 to 9.5)	1.8 (-2.0 to 6.0)	-5.8 (-8.9 to -2.2)
Fungal skin diseases	666.8 (600.3 to 736.2)	2,295.4 (2,043.9 to 2,567.8)	3.7 (1.5 to 7.9)	15.8 (13.6 to 18.1)	-0.1 (-1.0 to 0.9)
Viral skin diseases	193.6 (184.0 to 203.8)	285.5 (269.5 to 302.1)	5.9 (3.7 to 8.7)	9.2 (5.4 to 13.2)	-0.1 (-3.4 to 3.4)
Acne vulgaris	563.3 (498.7 to 630.5)	382.2 (311.0 to 470.8)	14.5 (9.6 to 21.1)	12.6 (7.0 to 18.6)	3.9 (-0.9 to 9.2)
Alopecia areata	11.5 (11.0 to 11.9)	20.4 (19.5 to 21.2)	0.4 (0.2 to 0.6)	20.6 (6.5 to 35.1)	-0.1 (-11.0 to 11.2)
Pruritus	54.4 (47.8 to 61.4)	43.4 (38.6 to 48.7)	0.6 (0.3 to 1.1)	20.0 (13.2 to 27.1)	1.2 (-3.7 to 6.4)
Urticaria	62.1 (54.1 to 71.5)	110.5 (97.0 to 127.9)	3.7 (2.4 to 5.4)	5.8 (-0.2 to 12.4)	-0.0 (-5.4 to 5.9)
Decubitus ulcer	1.9 (1.7 to 2.1)	6.9 (6.2 to 7.7)	0.3 (0.2 to 0.4)	31.9 (18.0 to 46.2)	8.5 (-5.1 to 22.8)
Other skin and subcutaneous diseases	411.6 (399.7 to 422.9)	476.1 (460.6 to 489.8)	2.3 (1.1 to 4.2)	26.5 (23.2 to 29.7)	3.8 (1.5 to 6.2)
Sense organ diseases	1,502.2 (1,470.6 to 1,536.7)	618.1† (577.3 to 662.7)	52.2 (35.6 to 73.6)	21.6 (19.4 to 24.4)	-4.5 (-6.0 to -2.7)
Glaucoma	6.9 (5.7 to 8.1)	--	0.5 (0.3 to 0.6)	45.0 (29.7 to 61.3)	2.1 (-8.2 to 13.2)
Cataract	46.9 (41.8 to 52.6)	--	3.2 (2.3 to 4.3)	30.0 (22.1 to 38.6)	-6.6 (-12.0 to -0.9)
Macular degeneration	3.5 (2.8 to 4.2)	--	0.2 (0.1 to 0.3)	46.9 (28.8 to 66.5)	3.5 (-9.2 to 17.2)
Refraction and accommodation disorders	882.9 (847.5 to 922.0)	--	15.9 (9.8 to 25.4)	10.6 (7.3 to 14.6)	-8.7 (-11.5 to -5.5)
Age-related and other hearing loss	850.3 (808.4 to 895.9)	--	26.0 (18.1 to 36.6)	26.1 (22.4 to 29.7)	-3.2 (-5.3 to -1.2)
Other vision loss	22.2 (19.8 to 25.0)	--	1.4 (1.0 to 1.9)	30.4 (19.8 to 41.4)	1.0 (-6.2 to 8.9)
Other sense organ diseases	161.6 (149.2 to 174.0)	618.1 (577.3 to 662.7)	5.0 (3.2 to 7.6)	27.6 (21.9 to 33.6)	1.0 (-2.9 to 5.0)
Oral disorders	3,693.4 (3,573.7 to 3,821.4)	11,902.1† (11,174.8 to 12,695.9)	16.7 (10.2 to 26.1)	29.3 (26.3 to 32.7)	1.3 (-0.6 to 3.4)
Caries of deciduous teeth	431.8 (321.5 to 530.7)	1,497.2 (925.5 to 2,166.6)	0.1 (< 0.05 to 0.2)	-6.8 (-17.8 to 5.5)	-1.3 (-13.1 to 11.4)
Caries of permanent teeth	2,863.6 (2,721.9 to 3,001.8)	10,301.9 (9,853.5 to 10,681.7)	1.7 (0.8 to 3.2)	12.8 (9.1 to 16.4)	-2.9 (-5.7 to -0.1)
Periodontal disease	647.9 (540.3 to 763.3)	78.8 (64.1 to 95.2)	4.2 (1.7 to 8.7)	27.6 (23.4 to 32.0)	-0.2 (-3.3 to 2.9)
Edentulism and severe tooth loss	264.5 (230.5 to 299.4)	24.2 (20.5 to 28.3)	7.3 (4.8 to 10.3)	41.2 (36.0 to 47.0)	3.2 (-0.4 to 7.2)
Other oral disorders	115.5 (110.2 to 120.9)	--	3.4 (2.1 to 5.1)	19.7 (15.5 to 24.4)	-0.0 (-2.9 to 3.2)
Injuries	923.8 (853.3 to 1,017.0)	437.1† (405.9 to 473.5)	36.7 (25.0 to 51.3)	35.8 (33.1 to 38.5)	11.2 (9.2 to 13.1)
Transport injuries	124.9 (114.4 to 135.8)	50.4 (44.1 to 56.8)	6.8 (4.5 to 9.7)	64.7 (60.4 to 69.2)	32.5 (29.5 to 35.6)
Road injuries	121.2 (110.9 to 132.1)	49.5 (43.2 to 55.8)	6.5 (4.3 to 9.4)	66.6 (62.2 to 71.1)	33.9 (30.9 to 37.0)
Pedestrian road injuries	29.9 (25.7 to 34.5)	10.3 (8.6 to 12.1)	1.6 (1.1 to 2.4)	53.4 (49.3 to 57.4)	24.7 (21.9 to 27.4)
Cyclist road injuries	16.3 (13.3 to 19.2)	8.5 (6.5 to 10.6)	0.8 (0.6 to 1.2)	50.7 (46.4 to 55.2)	23.7 (20.7 to 26.8)
Motorcyclist road injuries	53.2 (45.2 to 63.4)	18.2 (15.3 to 21.4)	2.8 (1.9 to 4.0)	99.5 (93.8 to 105.6)	58.6 (54.6 to 62.7)
Motor vehicle road injuries	14.2 (12.5 to 16.2)	8.1 (6.7 to 9.7)	0.9 (0.6 to 1.2)	39.5 (35.8 to 43.4)	10.6 (8.0 to 13.4)
Other road injuries	7.5 (6.5 to 8.9)	4.5 (3.4 to 5.8)	0.4 (0.2 to 0.6)	42.0 (38.0 to 45.9)	14.7 (12.0 to 17.5)
Other transport injuries	3.7 (3.1 to 4.3)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.3)	19.0 (15.3 to 22.8)	-2.7 (-5.3 to -0.1)
Unintentional injuries	757.2 (687.1 to 846.9)	365.4 (334.2 to 401.3)	27.2 (18.6 to 37.9)	32.7 (29.9 to 35.4)	8.5 (6.6 to 10.4)
Falls	396.1 (339.1 to 468.2)	196.1 (168.1 to 228.6)	16.2 (11.3 to 22.2)	39.5 (36.6 to 42.4)	13.2 (11.2 to 15.3)
Drowning	1.9 (1.7 to 2.2)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	24.4 (20.5 to 28.5)	-0.1 (-3.1 to 2.8)
Fire, heat, and hot substances	70.0 (58.0 to 87.6)	9.6 (7.7 to 11.8)	1.9 (1.3 to 2.8)	21.2 (15.0 to 27.0)	1.6 (-2.9 to 5.6)
Poisonings	1.0 (0.8 to 1.2)	1.4 (1.1 to 1.7)	0.1 (0.1 to 0.1)	25.2 (12.1 to 39.3)	6.8 (-2.9 to 17.4)
Exposure to mechanical forces	98.4 (84.3 to 120.8)	41.9 (35.7 to 48.7)	2.4 (1.6 to 3.6)	30.3 (26.8 to 33.7)	5.7 (3.1 to 8.2)
Unintentional firearm injuries	6.5 (5.3 to 8.2)	1.9 (1.4 to 2.6)	0.3 (0.2 to 0.4)	21.2 (17.6 to 24.6)	-2.5 (-5.1 to -0.1)
Unintentional suffocation	3.3 (2.4 to 4.3)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	24.2 (20.0 to 28.1)	6.8 (3.5 to 9.6)
Other exposure to mechanical forces	88.5 (75.3 to 110.3)	39.4 (33.4 to 45.8)	2.0 (1.3 to 3.0)	32.0 (28.3 to 35.4)	6.9 (4.2 to 9.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.1 (0.8 to 1.3)	13.8 (12.4 to 15.2)	0.1 (0.1 to 0.2)	20.1 (15.2 to 25.6)	1.3 (-2.7 to 5.4)
Animal contact	13.0 (11.5 to 15.1)	16.9 (13.5 to 20.4)	0.5 (0.3 to 0.7)	9.2 (1.1 to 17.8)	-8.4 (-14.2 to -2.2)
Venomous animal contact	7.5 (6.3 to 8.9)	8.9 (6.9 to 11.4)	0.4 (0.2 to 0.5)	10.7 (0.9 to 21.4)	-6.6 (-13.9 to 1.1)
Non-venomous animal contact	5.6 (4.7 to 6.8)	7.9 (6.1 to 10.1)	0.1 (0.1 to 0.1)	3.5 (-0.3 to 7.0)	-14.7 (-17.7 to -12.2)
Foreign body	23.1 (18.6 to 27.7)	26.9 (22.6 to 32.3)	1.0 (0.6 to 1.5)	15.5 (11.9 to 19.0)	-1.9 (-4.5 to 0.5)
Pulmonary aspiration and foreign body in airway	15.6 (11.9 to 19.9)	6.1 (5.2 to 7.1)	0.7 (0.4 to 1.0)	14.6 (9.7 to 19.2)	-2.0 (-5.5 to 1.1)
Foreign body in eyes	3.7 (2.1 to 5.4)	19.2 (15.1 to 24.6)	0.2 (0.1 to 0.4)	19.0 (14.4 to 24.4)	-0.5 (-2.9 to 2.0)
Foreign body in other body part	3.8 (3.1 to 4.8)	1.6 (1.4 to 2.0)	0.1 (0.1 to 0.2)	14.6 (10.0 to 19.1)	-3.7 (-6.8 to -0.8)
Environmental heat and cold exposure	43.6 (37.6 to 50.4)	13.6 (11.1 to 16.4)	1.7 (1.1 to 2.4)	19.9 (16.8 to 22.7)	-2.5 (-4.7 to -0.6)
Other unintentional injuries	109.2 (90.3 to 129.2)	44.9 (39.3 to 51.4)	3.2 (2.1 to 4.7)	28.6 (26.1 to 31.1)	5.2 (3.4 to 6.9)
Self-harm and interpersonal violence	171.3 (153.1 to 190.8)	21.2† (18.4 to 24.6)	2.7 (1.8 to 3.8)	13.2 (9.2 to 17.1)	-5.1 (-7.7 to -2.7)
Self-harm	3.7 (3.2 to 4.3)	1.8 (1.5 to 2.1)	0.2 (0.1 to 0.3)	32.4 (27.4 to 37.4)	5.5 (2.1 to 9.0)
Self-harm by firearm	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-3.0 (-6.6 to 0.3)	-23.3 (-25.9 to -21.0)
Self-harm by other specified means	3.4 (2.9 to 3.9)	1.7 (1.4 to 1.9)	0.2 (0.1 to 0.2)	36.5 (31.0 to 42.0)	8.8 (4.9 to 12.6)
Interpersonal violence	167.5 (149.2 to 187.1)	19.4† (16.6 to 22.7)	2.5 (1.7 to 3.5)	12.1 (8.1 to 16.0)	-5.9 (-8.5 to -3.3)
Assault by firearm	4.8 (4.0 to 5.8)	1.9 (1.4 to 2.5)	0.2 (0.2 to 0.4)	15.0 (11.1 to 18.9)	-9.2 (-12.0 to -6.5)
Assault by sharp object	16.3 (13.4 to 19.5)	8.3 (6.6 to 10.2)	0.5 (0.3 to 0.8)	16.4 (12.8 to 19.5)	-6.5 (-9.0 to -4.3)
Sexual violence	131.8 (114.1 to 150.8)	--	1.1 (0.8 to 1.6)	2.1 (-4.4 to 8.6)	-10.9 (-15.7 to -5.9)
Assault by other means	14.6 (12.4 to 17.4)	9.3 (7.6 to 11.1)	0.6 (0.4 to 0.9)	29.8 (26.5 to 33.0)	5.3 (2.9 to 7.5)
Forces of nature, conflict and terrorism, and executions and police conflict	2.3 (1.6 to 3.3)	0.1† (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)	8.9 (-11.2 to 15.9)	-3.7 (-19.5 to 1.7)
Exposure to forces of nature	1.6 (1.1 to 2.2)	--	0.1 (< 0.05 to 0.1)	15.2 (-14.2 to 29.1)	1.5 (-22.0 to 11.8)
Conflict and terrorism	0.5 (0.1 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	-19.6 (-23.0 to -15.8)	-26.5 (-29.2 to -23.4)
Executions and police conflict	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	59.8 (22.5 to 77.5)	41.6 (9.6 to 56.0)
Impairments	--	--	--	--	--
Anaemia	1,585.7 (1,506.5 to 1,665.3)	--	39.3 (26.2 to 56.9)	7.7 (1.4 to 13.8)	-3.5 (-8.6 to 1.4)
Developmental intellectual disability	105.0 (81.2 to 129.3)	--	13.2 (9.4 to 18.6)	4.8 (-2.2 to 12.4)	-6.2 (-12.1 to 0.2)
Epilepsy	38.5 (20.3 to 58.7)	--	12.5 (6.1 to 22.6)	5.8 (-48.9 to 124.0)	-6.5 (-55.6 to 98.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.7 (12.6 to 23.3)	1.9 (0.9 to 4.3)
Hearing loss	939.6 (899.3 to 985.9)	--	31.0 (21.7 to 43.0)	20.8 (17.6 to 23.7)	-4.0 (-5.9 to -2.2)
Heart failure	38.7 (34.1 to 44.2)	--	3.9 (2.9 to 5.0)	37.6 (28.6 to 47.6)	0.1 (-6.3 to 7.7)
Infertility	106.3 (81.9 to 135.8)	--	0.6 (0.2 to 1.2)	21.5 (14.2 to 28.2)	-1.4 (-7.1 to 4.2)
Pelvic inflammatory disease	1.5 (1.3 to 1.8)	--	0.2 (0.1 to 0.3)	13.0 (-6.8 to 37.7)	-7.6 (-22.4 to 10.9)
Vision loss	997.1 (959.8 to 1,037.7)	--	25.9 (17.9 to 37.1)	12.7 (7.4 to 17.6)	-7.4 (-10.3 to -4.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Peru.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	31,168.3 (31,066.4 to 31,261.6)	226,122.0† (214,733.7 to 238,364.2)	3,025.1 (2,237.7 to 3,961.7)	20.1 (17.4 to 23.0)	-0.8 (-2.8 to 1.5)
Communicable, maternal, neonatal, and nutritional disorders	21,583.5 (20,813.2 to 22,380.6)	128,353.0† (117,882.1 to 139,630.8)	333.8 (238.8 to 461.8)	6.7 (1.8 to 13.3)	-8.0 (-12.1 to -2.5)
HIV/AIDS and tuberculosis	5,928.8 (5,427.9 to 6,350.4)	19.8† (17.5 to 22.2)	4.9 (3.2 to 7.1)	-2.9 (-21.9 to 19.8)	-16.7 (-34.0 to 2.7)
Tuberculosis	5,532.1 (5,066.4 to 6,032.4)	18.0† (15.8 to 20.4)	2.2 (1.4 to 3.2)	-23.9 (-38.3 to -5.6)	-34.0 (-46.3 to -19.4)
Drug-susceptible tuberculosis	6.7 (5.9 to 7.5)	17.1 (15.0 to 19.3)	2.1 (1.3 to 3.0)	-24.4 (-39.7 to -5.0)	-34.5 (-47.2 to -19.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.4 (0.3 to 0.4)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	-17.4 (-40.5 to 14.4)	-28.5 (-48.3 to -0.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	120.0 (58.2 to 204.7)	90.3 (37.5 to 164.7)
Latent tuberculosis infection	5,525.0 (5,058.8 to 6,025.1)	--	--	--	--
HIV/AIDS	31.0 (22.1 to 42.9)	1.7^ (1.1 to 2.8)	2.6 (1.6 to 4.2)	26.2 (-19.7 to 77.0)	7.1 (-32.8 to 52.2)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.6)	0.9 (0.6 to 1.5)	0.1 (0.1 to 0.2)	-58.3 (-66.6 to -50.2)	-64.0 (-70.9 to -57.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-55.0 (-68.3 to -36.1)	-61.1 (-72.6 to -44.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (-15.5 to 70.3)	3.5 (-27.0 to 47.1)
HIV/AIDS resulting in other diseases	30.6 (21.7 to 42.4)	1.7 (1.1 to 2.8)	2.5 (1.4 to 4.0)	44.5 (-15.7 to 132.7)	22.3 (-30.5 to 97.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,092.9 (1,988.0 to 2,199.7)	124,375.1† (113,963.3 to 135,635.5)	96.2 (66.2 to 134.7)	13.2 (9.7 to 16.8)	-2.4 (-5.3 to 0.5)
Diarrhoeal diseases	394.5 (371.1 to 417.7)	26,368.1 (24,842.5 to 27,895.8)	44.6 (31.2 to 61.5)	15.8 (9.8 to 21.6)	-1.8 (-6.5 to 3.0)
Intestinal infectious diseases	0.1 (< 0.05 to 0.1)	0.8† (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.7 (-11.8 to 14.9)	-17.8 (-27.2 to -6.5)
Typhoid fever	0.1 (< 0.05 to 0.1)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	1.4 (-11.3 to 15.8)	-17.1 (-27.0 to -5.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.6 (-13.2 to 32.3)	-10.7 (-27.9 to 9.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-19.7 (-39.6 to 5.3)	-38.0 (-50.4 to -22.7)
Lower respiratory infections	55.2 (51.6 to 58.9)	2,332.1 (2,167.8 to 2,505.4)	3.3 (2.2 to 4.6)	36.8 (23.9 to 50.4)	9.5 (-0.1 to 19.2)
Upper respiratory infections	1,224.5 (1,089.7 to 1,362.0)	92,756.2 (82,058.2 to 103,639.7)	30.6 (18.2 to 47.5)	12.5 (6.4 to 18.7)	-1.3 (-6.2 to 3.9)
Otitis media	443.1 (397.9 to 490.6)	2,128.5 (1,693.4 to 2,666.3)	12.2 (7.6 to 18.4)	2.2 (-5.5 to 9.8)	-9.3 (-15.7 to -2.8)
Meningitis	15.4 (13.7 to 17.2)	2.6 (2.2 to 3.1)	2.1 (1.4 to 2.8)	10.3 (7.1 to 13.3)	-5.1 (-7.8 to -2.6)
Pneumococcal meningitis	5.5 (4.8 to 6.3)	0.2 (0.2 to 0.3)	0.8 (0.6 to 1.2)	7.6 (2.0 to 12.7)	-7.9 (-12.6 to -3.8)
H influenzae type B meningitis	2.0 (1.7 to 2.4)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.5)	6.4 (0.5 to 12.3)	-7.0 (-11.9 to -1.6)
Meningococcal infection	1.8 (1.4 to 2.3)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	8.5 (3.2 to 13.9)	-6.6 (-11.0 to -2.0)
Other meningitis	6.0 (4.9 to 7.3)	1.7 (1.4 to 2.0)	0.7 (0.5 to 0.9)	16.8 (12.5 to 21.3)	0.3 (-3.3 to 4.0)
Encephalitis	15.7 (11.6 to 21.2)	6.3 (5.6 to 7.0)	1.9 (1.3 to 2.6)	11.3 (1.7 to 21.8)	-5.3 (-13.8 to 4.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.6 (-63.1 to 54.6)	-35.2 (-67.1 to 26.6)
Whooping cough	6.5 (5.0 to 8.2)	47.2 (36.9 to 60.1)	0.3 (0.2 to 0.5)	5.7 (-14.8 to 30.4)	-13.6 (-30.3 to 6.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-24.5 to 8.3)	-25.5 (-39.0 to -10.1)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	31.0 (28.8 to 33.4)	733.4 (709.8 to 761.0)	1.1 (0.7 to 1.7)	23.3 (9.0 to 40.5)	-0.0 (-10.8 to 11.5)
Neglected tropical diseases and malaria	9,657.5 (8,087.1 to 11,403.7)	462.8† (335.8 to 655.9)	33.6 (21.3 to 49.5)	1.7 (-16.9 to 23.3)	-14.6 (-29.6 to 3.0)
Malaria	7.5 (4.2 to 14.2)	106.9 (83.0 to 132.6)	0.2 (0.1 to 0.3)	31.2 (-13.7 to 138.8)	14.5 (-23.8 to 101.9)
Chagas disease	205.9 (165.8 to 250.4)	5.9 (4.8 to 7.1)	1.7 (1.1 to 2.5)	21.9 (6.5 to 40.3)	-5.1 (-15.8 to 8.4)
Leishmaniasis	15.3 (10.9 to 20.7)	20.6 (10.0 to 33.5)	0.8 (0.4 to 1.5)	-9.5 (-51.1 to 54.8)	-24.2 (-58.5 to 27.9)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	13.0 (7.6 to 19.5)	20.6 (10.0 to 33.5)	0.8 (0.4 to 1.5)	-9.5 (-51.1 to 54.8)	-24.2 (-58.5 to 27.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	53.3 (35.6 to 71.8)	--	7.0 (3.2 to 12.5)	31.9 (-6.2 to 77.8)	4.5 (-26.1 to 38.8)
Cystic echinococcosis	1.2 (0.2 to 4.3)	0.2 (< 0.05 to 0.9)	0.1 (< 0.05 to 0.5)	-48.2 (-94.4 to 395.3)	-56.7 (-95.3 to 288.8)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	12.6 (6.2 to 22.1)	210.4 (116.0 to 341.1)	2.1 (0.8 to 4.1)	181.4 (97.5 to 597.8)	145.8 (76.7 to 504.4)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.3 (0.4 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-47.8 (-58.0 to -34.0)	-54.1 (-62.6 to -42.1)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-56.1 (-80.9 to -14.4)	-58.3 (-80.3 to -24.1)
Intestinal nematode infections	9,122.1 (7,493.2 to 10,912.0)	--	10.6 (5.2 to 19.3)	-26.0 (-52.3 to 17.1)	-35.7 (-59.1 to 3.6)
Ascariasis	4,505.2 (3,120.3 to 6,308.5)	--	4.4 (2.0 to 8.4)	-29.3 (-60.8 to 29.3)	-38.6 (-66.6 to 15.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	5,022.3 (3,751.4 to 6,871.0)	--	5.2 (2.2 to 10.8)	-25.4 (-63.5 to 53.4)	-35.0 (-68.6 to 36.9)
Hookworm disease	484.8 (354.3 to 669.9)	--	1.0 (0.5 to 1.6)	-10.9 (-39.1 to 31.6)	-23.2 (-47.7 to 15.0)
Food-borne trematodiasis	232.2 (165.6 to 305.0)	19.2 (13.9 to 24.5)	5.8 (1.5 to 13.3)	23.0 (-0.1 to 41.2)	-6.5 (-25.9 to 7.2)
Leprosy	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.2 (-22.0 to -3.0)	-34.2 (-41.1 to -24.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	1.6 (0.6 to 4.0)	98.3 (37.8 to 238.9)	< 0.05 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	271.7 (259.4 to 285.8)	--	5.3 (3.3 to 8.0)	0.1 (-9.8 to 10.8)	-12.2 (-20.6 to -2.7)
Maternal disorders	56.0 (42.5 to 72.0)	635.4† (570.9 to 709.1)	3.3 (2.0 to 5.1)	16.0 (-16.5 to 63.6)	3.3 (-25.4 to 45.6)
Maternal haemorrhage	5.7 (4.4 to 7.5)	53.1 (39.3 to 69.5)	0.3 (0.2 to 0.5)	21.4 (-19.7 to 83.2)	7.6 (-28.4 to 62.0)
Maternal sepsis and other pregnancy related infections	22.2 (14.8 to 32.0)	185.4 (143.1 to 238.6)	0.8 (0.4 to 1.5)	22.3 (-38.9 to 145.4)	9.2 (-45.4 to 117.8)
Maternal hypertensive disorders	27.9 (17.4 to 40.4)	117.3 (91.5 to 146.6)	1.3 (0.7 to 2.3)	12.3 (-34.8 to 93.1)	-0.1 (-42.1 to 72.3)
Maternal obstructed labour and uterine rupture	0.6 (0.3 to 0.9)	41.8 (30.3 to 55.6)	0.2 (0.1 to 0.4)	17.7 (-57.4 to 211.6)	5.6 (-60.9 to 175.1)
Maternal abortion, miscarriage, and ectopic pregnancy	1.9 (1.3 to 2.7)	237.7 (204.1 to 280.1)	0.2 (0.1 to 0.4)	24.5 (-34.6 to 140.4)	9.5 (-42.6 to 111.5)
Other maternal disorders	--	--	0.5 (0.3 to 0.8)	10.2 (-20.9 to 55.5)	-1.5 (-29.2 to 38.8)
Neonatal disorders	366.8 (295.8 to 466.7)	--	73.1 (44.5 to 119.3)	15.3 (-1.2 to 48.6)	1.2 (-13.4 to 30.8)
Neonatal preterm birth complications	240.8 (190.3 to 326.0)	--	20.3 (13.2 to 29.6)	-10.5 (-29.4 to 11.4)	-21.4 (-37.7 to -2.1)
Neonatal encephalopathy due to birth asphyxia and trauma	66.1 (30.9 to 115.9)	--	9.2 (1.7 to 22.1)	32.5 (-13.2 to 171.1)	16.2 (-24.2 to 136.5)
Neonatal sepsis and other neonatal infections	86.0 (40.4 to 173.1)	--	36.9 (14.7 to 82.5)	32.0 (6.0 to 195.5)	16.5 (-5.9 to 162.3)
Hemolytic disease and other neonatal jaundice	14.5 (12.6 to 16.6)	--	3.8 (2.7 to 5.0)	13.8 (-4.2 to 35.5)	-0.9 (-16.6 to 16.9)
Other neonatal disorders	--	--	2.8 (1.7 to 4.8)	18.6 (-1.3 to 49.7)	-4.1 (-20.2 to 21.1)
Nutritional deficiencies	6,588.7 (6,309.0 to 6,871.4)	1,104.3† (904.0 to 1,387.4)	111.0 (72.8 to 163.1)	-1.3 (-7.5 to 4.9)	-14.8 (-19.8 to -9.9)
Protein-energy malnutrition	27.1 (19.4 to 40.0)	14.3 (10.2 to 20.9)	2.1 (1.2 to 3.3)	23.3 (-24.8 to 100.0)	-0.2 (-39.2 to 62.1)
Iodine deficiency	29.3 (24.9 to 34.0)	0.9 (0.8 to 1.0)	0.8 (0.5 to 1.1)	13.3 (-4.4 to 36.2)	-6.3 (-21.7 to 12.7)
Vitamin A deficiency	1,239.5 (1,025.1 to 1,554.0)	1,089.1 (889.1 to 1,370.6)	1.6 (1.0 to 2.5)	11.9 (-4.4 to 29.9)	-1.9 (-15.7 to 13.2)
Iron-deficiency anaemia	5,645.5 (5,385.5 to 5,900.3)	--	106.5 (69.8 to 157.5)	-2.0 (-8.1 to 4.3)	-15.3 (-20.1 to -10.1)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	23.3 (-26.3 to 103.1)	-0.2 (-40.4 to 64.5)
Other communicable, maternal, neonatal, and nutritional diseases	7,751.3 (7,200.6 to 8,301.2)	1,755.8 (1,613.1 to 1,914.0)	111.1 (6.8 to 17.8)	9.4 (2.5 to 16.1)	-6.5 (-12.1 to -1.1)
Sexually transmitted diseases excluding HIV	6,502.5 (5,951.5 to 7,079.8)	1,600.1 (1,458.5 to 1,745.7)	6.3 (3.6 to 10.8)	14.0 (4.1 to 23.7)	-3.9 (-11.5 to 3.7)
Syphilis	308.4 (250.8 to 375.6)	219.7 (172.9 to 280.1)	0.6 (0.4 to 0.8)	28.0 (11.6 to 45.1)	-1.6 (-13.2 to 11.3)
Chlamydial infection	361.2 (278.6 to 452.5)	259.8 (201.7 to 329.8)	1.5 (0.9 to 2.5)	7.8 (-9.3 to 27.1)	-5.6 (-20.3 to 10.9)
Gonococcal infection	55.3 (46.4 to 66.1)	168.2 (131.8 to 213.0)	0.6 (0.3 to 0.9)	13.5 (-18.2 to 61.7)	-3.3 (-29.8 to 36.4)
Trichomoniasis	587.7 (503.9 to 672.6)	501.4 (427.6 to 578.6)	0.7 (0.3 to 1.5)	19.1 (10.1 to 28.9)	0.8 (-6.4 to 8.6)
Genital herpes	5,535.4 (4,782.3 to 6,480.4)	387.3 (325.6 to 465.3)	1.4 (0.5 to 3.2)	18.3 (5.6 to 30.0)	-3.3 (-13.0 to 6.3)
Other sexually transmitted diseases	75.2 (69.7 to 80.9)	63.8 (54.2 to 75.3)	1.5 (1.0 to 2.4)	9.9 (-4.0 to 24.9)	-6.2 (-17.9 to 6.2)
Hepatitis	1,503.5 (1,320.4 to 1,715.6)	155.6 (114.1 to 218.0)	0.2 (0.1 to 0.2)	-35.5 (-50.2 to -17.2)	-44.2 (-55.0 to -31.6)
Acute hepatitis A	3.1 (0.6 to 7.9)	41.0 (7.4 to 103.2)	< 0.05 (< 0.05 to 0.1)	-45.2 (-81.1 to 77.9)	-49.7 (-80.3 to 48.4)
Hepatitis B	779.8 (622.3 to 986.3)	80.9 (63.7 to 103.0)	0.1 (< 0.05 to 0.1)	-34.4 (-44.3 to -22.6)	-44.6 (-52.7 to -34.9)
Hepatitis C	719.7 (637.5 to 801.1)	21.7 (18.7 to 25.2)	< 0.05 (< 0.05 to < 0.05)	8.8 (-15.1 to 41.0)	-13.7 (-31.5 to 9.6)
Acute hepatitis E	0.9 (0.8 to 1.2)	12.0 (9.9 to 14.9)	< 0.05 (< 0.05 to < 0.05)	-45.2 (-51.6 to -37.9)	-48.8 (-53.8 to -43.6)
Other infectious diseases	217.8 (207.8 to 229.0)	< 0.05 (< 0.05 to 0.1)	4.6 (3.0 to 7.1)	6.0 (-3.5 to 16.3)	-7.6 (-15.3 to 1.1)
Non-communicable diseases	29,487.7 (29,329.2 to 29,665.9)	95,663.3† (91,238.8 to 100,684.9)	2,523.6 (1,854.6 to 3,284.3)	21.6 (18.4 to 24.9)	-0.1 (-2.5 to 2.5)
Neoplasms	94.1 (89.8 to 98.6)	41.7 (38.8 to 44.7)	12.4 (9.0 to 16.2)	32.6 (25.7 to 40.4)	-1.3 (-6.3 to 4.4)
Lip and oral cavity cancer	2.1 (1.9 to 2.2)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	30.7 (16.2 to 46.9)	-3.5 (-14.4 to 8.7)
Nasopharynx cancer	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.3 (1.5 to 34.2)	-7.7 (-18.2 to 5.2)
Other pharynx cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	12.2 (-0.3 to 25.6)	-18.1 (-27.5 to -7.8)
Oesophageal cancer	0.3 (0.3 to 0.3)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	22.7 (10.8 to 38.0)	-11.8 (-21.2 to -0.2)
Stomach cancer	6.3 (6.0 to 6.7)	4.1 (3.9 to 4.3)	1.0 (0.7 to 1.3)	19.0 (4.3 to 36.5)	-13.5 (-24.8 to -0.0)
Colon and rectum cancer	15.2 (13.8 to 16.7)	4.1 (3.7 to 4.5)	1.4 (1.0 to 1.9)	50.6 (31.2 to 70.6)	8.9 (-5.1 to 23.9)
Liver cancer	0.8 (0.7 to 0.9)	1.8 (1.6 to 2.0)	0.4 (0.3 to 0.5)	32.8 (19.7 to 47.5)	-2.5 (-12.0 to 8.4)
Liver cancer due to hepatitis B	0.8 (0.7 to 0.9)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	31.9 (18.0 to 46.6)	-2.2 (-12.1 to 8.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	43.7 (26.7 to 63.4)	2.0 (-9.6 to 15.8)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	25.8 (11.8 to 41.0)	-9.5 (-19.8 to 2.4)
Liver cancer due to other causes	0.3 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	36.5 (21.4 to 52.1)	2.4 (-8.8 to 14.5)
Gallbladder and biliary tract cancer	0.7 (0.6 to 0.8)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	28.8 (12.6 to 44.9)	-6.9 (-19.0 to 5.9)
Pancreatic cancer	0.8 (0.8 to 0.9)	1.1 (1.0 to 1.2)	0.2 (0.2 to 0.3)	39.4 (28.1 to 52.4)	0.7 (-7.8 to 10.6)
Larynx cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	17.1 (4.8 to 30.9)	-14.5 (-24.4 to -3.4)
Tracheal, bronchus, and lung cancer	2.6 (2.3 to 2.8)	2.3 (2.1 to 2.5)	0.5 (0.4 to 0.7)	28.9 (8.4 to 51.9)	-6.2 (-21.5 to 11.8)
Malignant skin melanoma	1.3 (1.1 to 1.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	48.3 (28.2 to 71.1)	9.6 (-5.8 to 28.0)
Non-melanoma skin cancer	1.4 (1.0 to 1.9)	4.7 (2.9 to 6.9)	0.1 (< 0.05 to 0.1)	61.5 (10.8 to 112.6)	12.1 (-23.7 to 49.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.1 (0.7 to 1.6)	1.0 (0.7 to 1.4)	0.1 (< 0.05 to 0.1)	57.9 (3.3 to 113.5)	9.7 (-28.5 to 51.3)
Non-melanoma skin cancer (basal-cell carcinoma)	0.5 (0.3 to 1.0)	3.7 (2.0 to 5.8)	< 0.05 (< 0.05 to < 0.05)	103.9 (15.3 to 215.9)	41.7 (-22.2 to 123.8)
Breast cancer	14.7 (12.4 to 19.6)	3.2 (2.7 to 4.2)	1.3 (0.9 to 1.9)	33.0 (6.4 to 66.6)	-0.4 (-20.1 to 23.8)
Cervical cancer	11.7 (8.9 to 14.6)	3.1 (2.5 to 3.8)	1.1 (0.7 to 1.6)	10.2 (-13.2 to 40.8)	-15.7 (-33.0 to 6.7)
Uterine cancer	5.5 (4.8 to 6.5)	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.6)	33.5 (6.7 to 64.4)	-2.0 (-21.6 to 21.0)
Ovarian cancer	2.7 (2.2 to 3.0)	0.9 (0.7 to 1.0)	0.4 (0.3 to 0.6)	36.1 (4.8 to 74.0)	3.8 (-22.5 to 37.6)
Prostate cancer	19.6 (15.7 to 26.3)	4.7 (3.8 to 6.2)	1.9 (1.3 to 2.7)	53.3 (30.1 to 75.2)	7.5 (-8.8 to 22.5)
Testicular cancer	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	19.9 (-15.4 to 64.9)	-0.3 (-26.4 to 32.1)
Kidney cancer	4.2 (3.6 to 4.7)	1.2 (1.0 to 1.3)	0.4 (0.3 to 0.5)	45.4 (28.5 to 64.4)	11.0 (-1.6 to 24.8)
Bladder cancer	2.0 (1.9 to 2.2)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	38.1 (22.6 to 56.0)	-1.3 (-12.6 to 12.1)
Brain and nervous system cancer	2.2 (1.4 to 2.7)	1.0 (0.7 to 1.2)	0.3 (0.2 to 0.5)	30.3 (16.6 to 46.7)	4.3 (-5.6 to 16.6)
Thyroid cancer	3.1 (2.8 to 3.6)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	53.0 (24.9 to 88.9)	14.2 (-5.7 to 39.9)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.7 (-9.1 to 21.3)	-25.1 (-33.3 to -10.5)
Hodgkin lymphoma	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.2 (-3.9 to 15.8)	-17.5 (-25.0 to -9.8)
Non-Hodgkin's lymphoma	3.3 (2.9 to 3.6)	1.2 (1.0 to 1.2)	0.4 (0.3 to 0.5)	30.0 (17.7 to 43.5)	-0.9 (-11.0 to 9.8)
Multiple myeloma	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	39.2 (27.1 to 52.4)	1.5 (-7.5 to 11.0)
Leukaemia	5.1 (3.3 to 6.0)	1.4 (0.9 to 1.6)	0.6 (0.4 to 0.9)	10.1 (-2.2 to 24.1)	-8.7 (-17.5 to 1.6)
Acute lymphoid leukaemia	1.3 (0.7 to 1.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	26.5 (-6.0 to 57.9)	10.8 (-16.0 to 35.7)
Chronic lymphoid leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	25.9 (11.0 to 43.3)	-3.0 (-14.6 to 10.0)
Acute myeloid leukaemia	0.6 (0.3 to 0.7)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	37.2 (13.3 to 58.6)	12.6 (-6.5 to 28.5)
Chronic myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (2.0 to 33.0)	-8.9 (-19.6 to 3.0)
Other leukaemia	2.5 (1.7 to 3.1)	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	-5.5 (-19.5 to 10.7)	-21.0 (-31.5 to -8.8)
Other neoplasms	4.7 (4.0 to 5.9)	1.5 (1.3 to 1.8)	0.4 (0.3 to 0.6)	33.2 (15.5 to 54.8)	2.6 (-11.6 to 20.4)
Cardiovascular diseases	1,388.0 (1,326.8 to 1,450.5)	137.5† (130.7 to 144.9)	78.7 (56.0 to 104.0)	36.6 (31.8 to 41.8)	2.4 (-1.0 to 6.1)
Rheumatic heart disease	2.1 (1.9 to 2.4)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.2)	29.4 (18.1 to 40.9)	1.3 (-8.2 to 11.5)
Ischaemic heart disease	421.0 (399.0 to 442.8)	50.5 (47.1 to 54.0)	23.4 (16.1 to 31.9)	42.5 (36.6 to 49.2)	5.4 (1.1 to 10.0)
Cerebrovascular disease	175.7 (162.6 to 188.3)	26.3‡ (24.0 to 28.7)	17.8 (12.8 to 22.8)	35.7 (25.3 to 47.5)	-1.0 (-9.1 to 8.5)
Ischaemic stroke	147.3 (130.1 to 164.7)	18.4‡ (16.3 to 20.8)	14.3 (10.1 to 18.5)	34.1 (21.4 to 49.3)	-2.9 (-12.3 to 8.3)
Hemorrhagic stroke	37.6 (33.8 to 41.8)	7.9‡ (7.1 to 8.7)	3.6 (2.6 to 4.7)	42.0 (25.5 to 58.1)	8.1 (-4.4 to 21.7)
Hypertensive heart disease	31.8 (26.8 to 37.8)	--	2.6 (1.8 to 3.6)	42.4 (26.6 to 60.5)	2.8 (-8.7 to 15.0)
Cardiomyopathy and myocarditis	9.1 (8.0 to 10.3)	6.5† (5.7 to 7.4)	1.1 (0.7 to 1.5)	32.6 (21.1 to 46.4)	8.3 (-2.1 to 20.4)
Myocarditis	4.4 (3.8 to 5.0)	6.5 (5.7 to 7.4)	0.3 (0.2 to 0.5)	26.3 (16.4 to 37.1)	7.0 (-1.4 to 16.5)
Alcoholic cardiomyopathy	0.7 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	47.6 (34.6 to 60.8)	8.7 (-1.0 to 18.7)
Other cardiomyopathy	8.0 (6.8 to 9.3)	--	0.7 (0.4 to 1.0)	34.7 (18.6 to 55.0)	8.9 (-4.8 to 27.3)
Atrial fibrillation and flutter	169.6 (148.0 to 194.2)	13.5 (11.6 to 15.8)	13.4 (9.0 to 18.8)	40.2 (31.5 to 49.8)	1.1 (-5.0 to 7.5)
Peripheral vascular disease	380.0 (331.0 to 438.1)	36.7 (31.7 to 42.9)	1.7 (0.8 to 3.2)	33.5 (22.7 to 45.3)	-5.3 (-12.9 to 2.9)
Endocarditis	2.2 (1.9 to 2.5)	3.5 (3.1 to 3.8)	0.2 (0.1 to 0.2)	35.3 (18.6 to 53.6)	3.3 (-11.6 to 19.9)
Other cardiovascular and circulatory diseases	347.5 (296.4 to 409.5)	--	18.4 (12.3 to 26.3)	28.3 (17.1 to 39.9)	4.0 (-4.1 to 12.5)
Chronic respiratory diseases	2,775.7 (2,623.8 to 2,937.9)	502.4† (462.0 to 544.0)	98.9 (69.8 to 135.5)	14.3 (8.1 to 20.7)	2.3 (-3.1 to 7.5)
Chronic obstructive pulmonary disease	751.7 (701.6 to 818.0)	48.8 (45.6 to 52.8)	13.9 (11.0 to 17.7)	35.4 (16.8 to 57.5)	3.6 (-11.2 to 20.0)
Pneumoconiosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	33.9 (26.9 to 40.9)	-2.3 (-7.6 to 2.9)
Silicosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	24.3 (17.4 to 32.3)	-8.5 (-13.8 to -2.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (26.3 to 43.1)	-2.8 (-8.6 to 2.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	40.0 (26.4 to 52.6)	1.8 (-8.4 to 11.1)
Asthma	2,028.5 (1,852.6 to 2,225.7)	448.5 (408.7 to 490.7)	80.5 (52.3 to 116.9)	9.9 (3.0 to 16.7)	1.3 (-4.9 to 7.2)
Interstitial lung disease and pulmonary sarcoidosis	28.1 (25.5 to 31.2)	5.0 (4.6 to 5.4)	3.0 (2.0 to 4.2)	49.4 (35.2 to 64.0)	6.8 (-3.8 to 17.2)
Other chronic respiratory diseases	--	--	1.4 (1.1 to 1.8)	50.9 (15.8 to 98.8)	37.8 (6.9 to 78.8)
Cirrhosis and other chronic liver diseases	287.7 (273.2 to 304.4)	7.4 (7.1 to 7.7)	5.3 (3.6 to 7.3)	34.4 (22.7 to 47.7)	5.9 (-2.2 to 15.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	58.2 (51.5 to 65.7)	1.6 (1.4 to 1.8)	0.9 (0.6 to 1.4)	42.7 (17.3 to 74.2)	6.9 (-11.2 to 27.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	48.2 (42.6 to 53.8)	1.3 (1.1 to 1.4)	0.8 (0.5 to 1.1)	47.1 (18.8 to 81.6)	10.7 (-10.2 to 36.7)
Cirrhosis and other chronic liver diseases due to alcohol use	105.7 (96.6 to 115.0)	2.8 (2.6 to 3.0)	1.7 (1.1 to 2.3)	40.2 (22.5 to 61.4)	3.6 (-8.4 to 17.4)
Cirrhosis and other chronic liver diseases due to other causes	75.7 (69.9 to 82.6)	1.7 (1.6 to 1.9)	1.9 (1.3 to 2.8)	22.5 (2.2 to 47.4)	5.6 (-10.2 to 23.5)
Digestive diseases	1,077.4 (1,018.2 to 1,137.5)	1,004.6† (938.2 to 1,066.1)	37.9 (26.5 to 51.0)	31.0 (22.2 to 40.8)	4.8 (-1.6 to 11.9)
Peptic ulcer disease	434.0 (392.8 to 478.7)	25.5 (22.9 to 28.6)	6.7 (4.2 to 10.1)	57.5 (41.7 to 75.9)	21.0 (9.4 to 34.6)
Gastritis and duodenitis	307.2 (277.3 to 338.2)	263.0 (238.1 to 290.5)	5.7 (3.7 to 8.4)	60.8 (47.6 to 76.8)	22.7 (13.4 to 33.8)
Appendicitis	3.2 (3.0 to 3.5)	84.7 (78.2 to 92.3)	1.0 (0.6 to 1.4)	10.6 (-16.8 to 47.4)	-0.8 (-23.6 to 29.1)
Paralytic ileus and intestinal obstruction	0.6 (0.5 to 0.7)	16.7 (14.9 to 18.7)	0.2 (0.1 to 0.3)	18.6 (10.6 to 27.4)	-4.3 (-12.9 to 5.1)
Inguinal, femoral, and abdominal hernia	253.2 (227.1 to 282.1)	195.1 (171.1 to 222.7)	18.3 (12.2 to 25.7)	16.6 (6.0 to 27.6)	-5.7 (-14.0 to 2.9)
Inflammatory bowel disease	5.0 (4.7 to 5.4)	6.1 (5.8 to 6.3)	0.7 (0.5 to 1.0)	51.9 (28.3 to 80.8)	18.0 (-1.6 to 41.5)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	1.0 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	34.6 (27.1 to 43.1)	9.2 (4.1 to 15.1)
Gallbladder and biliary diseases	109.1 (97.6 to 121.5)	393.9 (340.8 to 445.7)	1.7 (1.1 to 2.4)	37.7 (13.4 to 65.9)	7.5 (-11.0 to 29.0)
Pancreatitis	2.1 (1.9 to 2.3)	18.6 (16.8 to 20.6)	0.3 (0.2 to 0.4)	48.4 (43.2 to 53.9)	18.7 (14.4 to 23.1)
Other digestive diseases	--	--	3.2 (2.2 to 4.3)	33.2 (23.1 to 43.7)	7.5 (0.4 to 14.9)
Neurological disorders	11,151.0 (10,707.0 to 11,684.4)	5,080.5 (4,353.1 to 5,821.4)	309.7 (205.5 to 442.6)	18.9 (-1.8 to 44.7)	-0.4 (-16.9 to 20.2)
Alzheimer's disease and other dementias	107.8 (91.2 to 126.7)	18.5 (15.6 to 22.1)	15.9 (11.1 to 21.4)	46.4 (39.6 to 54.0)	-1.3 (-5.6 to 3.5)
Parkinson's disease	16.9 (13.4 to 20.9)	1.9 (1.5 to 2.4)	2.0 (1.2 to 2.8)	45.1 (28.4 to 65.3)	4.1 (-7.5 to 17.7)
Epilepsy	140.2 (32.6 to 254.2)	21.9 (5.1 to 40.6)	38.0 (7.8 to 89.7)	11.7 (-77.9 to 380.8)	-3.3 (-81.1 to 317.0)
Multiple sclerosis	2.2 (1.9 to 2.5)	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.8)	36.1 (30.7 to 41.6)	8.4 (4.2 to 12.7)
Motor neuron disease	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	26.4 (21.8 to 31.8)	4.5 (1.3 to 8.1)
Migraine	4,469.4 (4,253.9 to 4,684.1)	506.6 (476.4 to 537.3)	207.7 (133.5 to 292.2)	17.9 (14.1 to 21.9)	-0.4 (-3.6 to 2.9)
Tension-type headache	8,177.4 (7,313.0 to 9,128.1)	4,531.1 (3,805.8 to 5,265.1)	37.1 (23.2 to 55.4)	18.7 (12.8 to 25.4)	-0.8 (-5.4 to 4.4)
Other neurological disorders	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	8.3 (2.2 to 18.9)	33.1 (-67.5 to 401.6)	16.7 (-69.9 to 311.8)
Mental and substance use disorders	4,357.7 (4,209.5 to 4,510.2)	1,360.1† (1,275.5 to 1,452.8)	578.8 (416.0 to 752.8)	16.7 (14.4 to 18.9)	-0.4 (-2.2 to 1.5)
Schizophrenia	63.5 (55.6 to 71.9)	4.3 (3.8 to 4.9)	41.2 (29.7 to 52.0)	25.7 (15.4 to 37.3)	1.6 (-6.5 to 11.0)
Alcohol use disorders	439.7 (376.4 to 505.4)	236.2 (201.1 to 274.0)	44.5 (29.7 to 62.2)	15.6 (4.1 to 26.7)	-2.2 (-11.5 to 6.9)
Drug use disorders	186.7 (171.2 to 203.6)	24.9 (22.7 to 27.6)	48.9 (34.3 to 65.7)	15.6 (4.9 to 26.1)	-1.1 (-9.7 to 7.2)
Opioid use disorders	83.2 (68.7 to 101.4)	10.1 (8.5 to 12.1)	34.8 (23.8 to 47.5)	17.3 (4.3 to 30.1)	-1.2 (-11.2 to 9.0)
Cocaine use disorders	31.5 (27.1 to 36.4)	2.2 (1.8 to 2.6)	4.3 (2.7 to 6.5)	15.6 (-7.0 to 42.0)	1.1 (-17.5 to 22.8)
Amphetamine use disorders	19.0 (11.8 to 27.8)	2.1 (1.4 to 3.1)	2.5 (1.3 to 4.4)	2.6 (-28.6 to 44.7)	-4.8 (-33.4 to 34.3)
Cannabis use disorders	43.4 (36.3 to 51.4)	7.9 (6.6 to 9.3)	1.3 (0.8 to 1.9)	11.2 (-11.3 to 44.2)	-0.4 (-19.9 to 27.9)
Other drug use disorders	13.5 (12.0 to 15.2)	2.6 (2.3 to 2.9)	5.9 (3.7 to 8.8)	13.4 (-11.4 to 46.1)	-0.1 (-21.1 to 27.8)
Depressive disorders	743.6 (695.8 to 798.9)	726.9 (656.0 to 806.4)	120.2 (83.0 to 163.2)	18.9 (13.2 to 24.8)	-2.1 (-6.5 to 2.6)
Major depressive disorder	435.1 (389.2 to 487.3)	669.6 (598.6 to 750.0)	89.5 (59.9 to 122.5)	17.7 (10.5 to 25.0)	-2.8 (-8.2 to 3.1)
Dysthymia	317.8 (277.2 to 362.1)	57.2 (50.5 to 65.9)	30.7 (20.7 to 45.5)	22.9 (17.7 to 28.4)	-0.1 (-3.8 to 3.8)
Bipolar disorder	278.5 (238.0 to 327.1)	22.8 (19.7 to 26.7)	57.5 (35.4 to 87.0)	15.9 (9.3 to 22.8)	-0.2 (-5.4 to 5.1)
Anxiety disorders	1,298.4 (1,173.6 to 1,428.3)	195.6 (180.1 to 214.2)	126.3 (87.7 to 170.7)	16.6 (12.4 to 20.9)	0.0 (-3.2 to 3.3)
Eating disorders	70.5 (57.1 to 86.7)	28.8 (21.4 to 37.8)	14.1 (9.0 to 20.4)	30.9 (15.3 to 48.1)	18.4 (4.1 to 33.6)
Anorexia nervosa	9.8 (7.1 to 13.2)	4.0 (3.0 to 5.3)	2.1 (1.2 to 3.2)	19.2 (-5.3 to 49.0)	12.1 (-10.7 to 39.2)
Bulimia nervosa	56.7 (43.2 to 74.0)	24.8 (17.5 to 33.7)	12.0 (7.3 to 17.8)	33.2 (15.8 to 52.6)	19.5 (4.1 to 36.3)
Autistic spectrum disorders	274.1 (247.8 to 308.4)	2.2 (1.5 to 3.0)	41.1 (27.8 to 58.0)	14.4 (8.9 to 20.6)	0.2 (-4.2 to 5.6)
Autism	86.8 (74.4 to 101.3)	0.3 (0.1 to 0.5)	22.2 (14.5 to 32.8)	14.6 (5.4 to 25.6)	0.3 (-7.5 to 9.6)
Asperger syndrome and other autistic spectrum disorders	188.1 (155.8 to 226.9)	1.9 (1.2 to 2.7)	18.9 (12.4 to 27.9)	14.1 (8.6 to 20.0)	0.2 (-4.6 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	344.1 (307.7 to 385.8)	16.2 (14.0 to 19.1)	4.2 (2.4 to 6.7)	7.7 (0.3 to 16.1)	0.3 (-6.6 to 7.9)
Conduct disorder	240.1 (196.6 to 282.8)	81.5 (64.1 to 98.3)	29.2 (17.9 to 45.1)	-0.7 (-6.7 to 5.8)	0.4 (-5.8 to 7.0)
Idiopathic developmental intellectual disability	190.9 (87.0 to 295.6)	--	8.2 (3.4 to 14.5)	3.4 (-5.4 to 11.8)	-8.8 (-16.3 to -1.4)
Other mental and substance use disorders	578.7 (509.5 to 667.8)	20.7 (18.3 to 23.5)	43.4 (29.7 to 62.9)	22.4 (16.3 to 28.9)	0.0 (-4.9 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	10,276.4 (10,114.7 to 10,435.3)	4,161.5† (3,849.7 to 4,492.5)	181.0 (126.7 to 246.9)	32.5 (27.5 to 37.9)	3.6 (-0.5 to 7.9)
Diabetes mellitus	932.5 (838.3 to 1,031.5)	52.4 (47.3 to 58.0)	88.5 (60.9 to 122.4)	46.3 (35.7 to 57.9)	11.0 (2.6 to 20.0)
Acute glomerulonephritis	0.3 (0.2 to 0.3)	4.3 (3.8 to 5.0)	< 0.05 (< 0.05 to < 0.05)	18.4 (12.9 to 23.6)	0.3 (-4.0 to 4.9)
Chronic kidney disease	752.6 (683.8 to 826.2)	60.6 (53.8 to 67.7)	20.4 (15.0 to 26.4)	29.8 (21.4 to 38.0)	-3.2 (-9.4 to 3.1)
Chronic kidney disease due to diabetes mellitus	237.3 (198.6 to 280.6)	19.5 (15.9 to 23.5)	6.0 (4.4 to 8.1)	31.1 (17.8 to 43.9)	-4.0 (-13.8 to 6.0)
Chronic kidney disease due to hypertension	184.5 (159.8 to 208.2)	18.0 (15.0 to 21.2)	3.1 (2.1 to 4.1)	40.5 (26.3 to 55.5)	-1.9 (-11.9 to 9.0)
Chronic kidney disease due to glomerulonephritis	158.5 (136.6 to 180.1)	9.1 (7.4 to 11.1)	6.5 (4.6 to 8.6)	26.0 (15.1 to 37.0)	-2.9 (-11.1 to 4.9)
Chronic kidney disease due to other causes	172.3 (142.3 to 202.1)	14.0 (11.4 to 16.8)	4.7 (3.4 to 6.4)	26.9 (17.4 to 37.4)	-3.7 (-11.7 to 4.2)
Urinary diseases and male infertility	422.6 (384.4 to 464.0)	2,814.8† (2,513.5 to 3,138.2)	12.9 (8.4 to 18.4)	28.9 (21.8 to 37.4)	-3.0 (-8.6 to 3.2)
Interstitial nephritis and urinary tract infections	50.7 (44.9 to 56.9)	2,654.7 (2,353.1 to 2,977.7)	1.7 (1.0 to 2.6)	17.1 (5.0 to 31.3)	-1.2 (-11.4 to 9.9)
Urolithiasis	4.5 (4.0 to 5.2)	120.1 (106.5 to 136.1)	0.4 (0.2 to 0.5)	26.8 (21.9 to 31.7)	1.6 (-2.1 to 5.5)
Benign prostatic hyperplasia	298.2 (251.5 to 344.6)	40.0 (33.5 to 47.3)	9.8 (6.2 to 14.3)	35.0 (25.2 to 45.9)	-2.6 (-9.5 to 4.7)
Male infertility	56.7 (52.1 to 61.7)	--	0.3 (0.1 to 0.7)	21.9 (7.5 to 36.5)	5.1 (-7.2 to 17.7)
Other urinary diseases	--	--	0.8 (0.5 to 1.1)	-2.7 (-12.1 to 7.8)	-17.5 (-25.0 to -9.4)
Gynecological diseases	3,679.8 (3,513.0 to 3,854.6)	1,177.1† (1,109.3 to 1,248.3)	37.8 (25.3 to 56.0)	17.2 (12.0 to 22.6)	-2.8 (-6.8 to 1.3)
Uterine fibroids	384.9 (339.6 to 447.5)	41.3 (34.8 to 48.8)	5.4 (3.1 to 9.1)	17.7 (8.9 to 26.2)	-7.7 (-14.3 to -1.2)
Polycystic ovarian syndrome	7.8 (5.9 to 10.3)	30.4 (21.0 to 41.8)	0.1 (< 0.05 to 0.1)	14.9 (-11.5 to 49.1)	-1.0 (-23.7 to 29.0)
Female infertility	53.6 (42.7 to 65.3)	--	0.3 (0.1 to 0.6)	11.0 (-10.7 to 36.2)	-2.6 (-21.8 to 19.4)
Endometriosis	3.1 (2.6 to 3.7)	13.3 (11.0 to 16.4)	0.3 (0.2 to 0.5)	16.7 (-16.3 to 61.9)	-0.3 (-28.0 to 38.2)
Genital prolapse	1,320.0 (1,153.8 to 1,503.0)	88.1 (75.6 to 103.2)	4.1 (2.0 to 7.5)	37.6 (28.0 to 49.4)	3.6 (-3.8 to 12.9)
Premenstrual syndrome	2,031.3 (1,910.4 to 2,150.6)	734.2 (684.7 to 786.2)	17.1 (10.7 to 26.6)	14.1 (5.4 to 22.8)	-1.8 (-8.9 to 5.6)
Other gynecological diseases	320.4 (279.8 to 364.9)	269.7 (224.3 to 319.6)	10.5 (6.8 to 15.1)	15.4 (5.2 to 25.7)	-4.5 (-12.5 to 4.0)
Hemoglobinopathies and hemolytic anaemias	6,015.2 (5,891.9 to 6,150.1)	--	9.7 (6.2 to 14.6)	14.8 (6.8 to 23.7)	-2.9 (-9.3 to 4.0)
Thalassemias	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	18.4 (5.7 to 32.6)	-0.8 (-11.3 to 11.1)
Thalassaemia trait	56.9 (43.4 to 70.4)	--	0.6 (0.3 to 0.9)	27.4 (6.9 to 52.0)	8.4 (-8.3 to 29.3)
Sickle cell disorders	3.9 (3.2 to 4.5)	--	0.3 (0.2 to 0.5)	21.0 (0.4 to 47.2)	11.6 (-7.1 to 34.5)
Sickle cell trait	1,514.7 (1,379.9 to 1,656.2)	--	3.7 (2.3 to 5.5)	17.7 (5.3 to 31.6)	1.6 (-8.6 to 13.3)
G6PD deficiency	729.7 (698.1 to 767.2)	--	0.1 (0.1 to 0.1)	35.6 (26.8 to 45.1)	14.7 (7.5 to 22.4)
G6PD trait	3,741.1 (3,665.7 to 3,823.5)	--	< 0.05 (< 0.05 to < 0.05)	29.7 (19.1 to 40.6)	10.5 (1.9 to 19.1)
Other hemoglobinopathies and hemolytic anaemias	318.5 (300.4 to 336.0)	--	5.0 (3.2 to 7.6)	10.8 (1.1 to 21.8)	-7.7 (-14.8 to 0.3)
Endocrine, metabolic, blood, and immune disorders	449.6 (424.6 to 476.9)	52.3 (47.2 to 58.1)	11.8 (8.0 to 16.3)	21.3 (13.6 to 29.9)	-2.8 (-8.3 to 3.2)
Musculoskeletal disorders	4,614.4 (4,381.6 to 4,839.1)	2,169.2 (1,967.6 to 2,403.3)	513.2 (368.0 to 672.2)	27.1 (23.6 to 30.5)	0.5 (-2.1 to 2.9)
Rheumatoid arthritis	78.5 (70.1 to 88.0)	4.5 (4.1 to 5.0)	18.7 (12.9 to 25.3)	32.8 (21.5 to 44.9)	3.0 (-5.5 to 11.7)
Osteoarthritis	992.0 (928.0 to 1,058.5)	51.3 (47.6 to 55.1)	61.4 (43.5 to 83.6)	43.6 (38.4 to 49.4)	5.5 (1.7 to 9.7)
Low back and neck pain	3,006.2 (2,789.4 to 3,232.2)	1,261.0 (1,125.7 to 1,415.5)	350.2 (247.5 to 464.0)	25.3 (21.0 to 30.0)	-0.3 (-3.6 to 2.9)
Low back pain	2,152.7 (1,900.8 to 2,459.6)	1,023.3 (896.4 to 1,175.4)	245.7 (172.0 to 328.5)	24.0 (17.9 to 30.1)	-0.5 (-5.3 to 4.0)
Neck pain	1,039.6 (891.5 to 1,203.0)	237.7 (205.2 to 280.3)	104.5 (70.3 to 148.9)	28.6 (25.3 to 31.9)	0.1 (-2.0 to 2.3)
Gout	80.0 (71.2 to 89.8)	16.1 (14.2 to 18.2)	2.6 (1.7 to 3.6)	32.4 (12.6 to 55.2)	0.4 (-14.1 to 16.1)
Other musculoskeletal disorders	923.6 (753.8 to 1,113.9)	836.2 (681.5 to 1,019.4)	80.3 (53.0 to 116.9)	22.7 (12.0 to 33.1)	-0.7 (-9.1 to 7.5)
Other non-communicable diseases	25,854.5 (25,507.1 to 26,173.1)	81,198.4† (76,746.2 to 86,134.6)	707.7 (483.9 to 1,003.4)	19.4 (17.7 to 21.0)	-2.1 (-3.3 to -0.9)
Congenital anomalies	260.0 (226.4 to 294.4)	--	37.4 (27.2 to 49.3)	13.4 (7.1 to 20.6)	-1.4 (-6.8 to 4.6)
Neural tube defects	31.6 (28.1 to 35.6)	--	9.3 (6.4 to 12.4)	13.6 (0.8 to 28.4)	-1.9 (-12.2 to 11.1)
Congenital heart anomalies	34.6 (29.7 to 39.7)	--	1.7 (0.7 to 2.8)	19.1 (3.5 to 34.7)	4.6 (-9.0 to 18.2)
Orofacial clefts	27.0 (23.5 to 30.6)	--	0.4 (0.2 to 0.5)	10.0 (-2.8 to 23.6)	-5.0 (-16.0 to 6.7)
Down's syndrome	24.4 (21.2 to 28.1)	--	2.2 (1.5 to 3.1)	17.5 (6.9 to 28.9)	3.0 (-6.0 to 12.6)
Turner syndrome	4.5 (3.9 to 5.4)	--	0.1 (< 0.05 to 0.1)	10.2 (-4.6 to 27.4)	-1.4 (-14.4 to 13.7)
Klinefelter syndrome	5.9 (5.0 to 7.0)	--	< 0.05 (< 0.05 to 0.1)	13.4 (-16.2 to 54.1)	1.0 (-25.6 to 35.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	22.0 (18.5 to 26.5)	--	2.5 (1.7 to 3.5)	11.4 (-5.8 to 33.7)	2.0 (-13.7 to 21.5)
Congenital musculoskeletal and limb anomalies	38.1 (34.8 to 41.6)	--	5.6 (3.8 to 7.9)	20.1 (8.9 to 33.6)	4.1 (-5.4 to 15.4)
Urogenital congenital anomalies	26.8 (23.7 to 30.4)	--	0.8 (0.5 to 1.3)	8.2 (1.5 to 16.2)	-0.3 (-6.4 to 7.0)
Digestive congenital anomalies	19.4 (17.0 to 21.9)	--	0.9 (0.6 to 1.2)	12.2 (-7.5 to 38.0)	-2.8 (-19.6 to 17.8)
Other congenital anomalies	114.4 (77.9 to 162.7)	--	13.9 (9.6 to 19.4)	10.5 (0.0 to 22.5)	-4.7 (-13.6 to 5.4)
Skin and subcutaneous diseases	11,495.9 (11,147.0 to 11,893.0)	26,691.3 (25,019.3 to 28,490.8)	277.8 (183.1 to 409.2)	13.7 (10.8 to 16.4)	1.3 (-0.8 to 3.6)
Dermatitis	2,092.4 (1,959.2 to 2,233.6)	1,723.4 (1,598.3 to 1,851.5)	85.1 (49.1 to 142.2)	13.2 (7.0 to 19.9)	0.9 (-4.5 to 6.4)
Psoriasis	275.1 (262.2 to 288.7)	38.5 (36.8 to 40.2)	24.1 (17.1 to 31.9)	23.5 (14.1 to 33.4)	3.7 (-3.6 to 11.2)
Cellulitis	14.2 (13.1 to 15.4)	284.9 (264.5 to 305.7)	0.8 (0.5 to 1.2)	16.2 (-8.5 to 44.9)	0.9 (-19.2 to 23.2)
Pyoderma	85.5 (82.7 to 88.2)	2,068.1 (2,000.3 to 2,143.4)	0.5 (0.2 to 1.0)	27.8 (19.9 to 36.3)	1.5 (-4.1 to 7.5)
Scabies	536.8 (471.2 to 614.4)	1,658.5 (1,439.2 to 1,899.9)	13.9 (7.7 to 22.2)	8.9 (4.0 to 14.1)	-2.8 (-6.8 to 1.2)
Fungal skin diseases	4,690.8 (4,195.0 to 5,199.3)	14,618.7 (12,978.7 to 16,364.1)	26.4 (10.4 to 56.6)	19.3 (17.4 to 21.3)	0.0 (-0.8 to 0.8)
Viral skin diseases	912.4 (874.7 to 951.5)	1,348.9 (1,289.2 to 1,407.8)	28.0 (17.2 to 41.5)	11.4 (8.0 to 14.8)	-0.1 (-2.9 to 2.9)
Acne vulgaris	2,438.5 (2,216.8 to 2,690.0)	1,610.5 (1,375.6 to 1,921.6)	63.1 (42.5 to 91.1)	7.1 (1.9 to 12.6)	2.8 (-2.1 to 7.7)
Alopecia areata	55.3 (53.2 to 57.7)	98.0 (94.1 to 102.0)	1.8 (1.2 to 2.8)	17.9 (4.7 to 31.3)	0.4 (-10.2 to 11.4)
Pruritus	274.8 (242.1 to 308.9)	219.5 (195.9 to 247.0)	2.9 (1.4 to 5.4)	23.2 (16.6 to 30.3)	1.9 (-3.1 to 7.2)
Urticaria	304.3 (265.5 to 350.5)	545.8 (478.5 to 629.7)	18.4 (11.7 to 26.5)	15.3 (8.9 to 21.6)	0.0 (-5.1 to 5.2)
Decubitus ulcer	6.0 (5.4 to 6.7)	21.8 (19.4 to 24.6)	1.0 (0.7 to 1.3)	25.5 (10.6 to 41.7)	-6.6 (-19.5 to 7.6)
Other skin and subcutaneous diseases	2,116.8 (2,053.7 to 2,177.9)	2,454.7 (2,375.3 to 2,531.4)	11.7 (5.6 to 21.4)	31.4 (28.2 to 34.9)	6.0 (3.6 to 8.6)
Sense organ diseases	8,192.3 (8,019.8 to 8,365.1)	3,045.2 [†] (2,851.8 to 3,249.8)	295.4 (205.4 to 409.3)	23.1 (20.9 to 25.3)	-5.2 (-6.9 to -3.6)
Glaucoma	33.9 (28.8 to 39.4)	--	3.1 (2.1 to 4.3)	33.9 (20.8 to 50.0)	-4.0 (-12.9 to 7.3)
Cataract	333.2 (301.2 to 366.5)	--	25.7 (18.3 to 35.0)	27.4 (20.8 to 34.9)	-10.3 (-15.0 to -5.0)
Macular degeneration	54.8 (46.3 to 64.8)	--	3.4 (2.3 to 4.8)	30.9 (18.3 to 46.0)	-6.6 (-15.6 to 3.9)
Refraction and accommodation disorders	4,625.5 (4,452.4 to 4,804.8)	--	80.1 (49.2 to 128.1)	15.3 (11.4 to 19.3)	-7.6 (-10.8 to -4.4)
Age-related and other hearing loss	5,035.8 (4,770.9 to 5,313.1)	--	148.6 (105.1 to 205.2)	25.5 (21.8 to 28.7)	-4.0 (-6.5 to -1.9)
Other vision loss	97.5 (87.7 to 107.8)	--	8.6 (6.0 to 11.7)	28.2 (18.4 to 39.3)	-2.2 (-9.2 to 5.8)
Other sense organ diseases	828.5 (761.7 to 892.3)	3,045.2 (2,851.8 to 3,249.8)	25.9 (16.0 to 38.9)	28.0 (22.9 to 33.3)	0.6 (-3.0 to 4.4)
Oral disorders	20,406.5 (19,786.4 to 20,973.1)	51,461.9 [†] (47,384.2 to 55,853.1)	97.2 (58.7 to 152.1)	28.2 (25.7 to 31.4)	0.1 (-1.7 to 2.0)
Caries of deciduous teeth	2,353.2 (1,893.9 to 2,877.5)	8,339.1 (5,688.9 to 11,588.5)	0.6 (0.2 to 1.1)	9.3 (-2.4 to 24.0)	-1.3 (-11.7 to 11.7)
Caries of permanent teeth	16,129.6 (15,369.1 to 16,855.0)	42,505.1 (39,410.3 to 45,632.9)	9.5 (4.2 to 18.2)	11.0 (8.0 to 14.3)	-3.3 (-5.9 to -0.5)
Periodontal disease	3,904.5 (3,275.8 to 4,594.2)	478.5 (392.8 to 577.4)	25.7 (10.2 to 53.2)	29.2 (24.8 to 33.1)	0.3 (-2.9 to 3.3)
Edentulism and severe tooth loss	1,611.1 (1,408.7 to 1,807.3)	139.2 (117.7 to 162.7)	44.8 (29.3 to 63.6)	36.8 (32.5 to 41.3)	0.7 (-2.2 to 3.8)
Other oral disorders	562.6 (537.5 to 588.4)	--	16.6 (10.2 to 24.9)	18.1 (14.4 to 22.2)	-0.1 (-3.1 to 3.0)
Injuries	4,618.0 (4,313.3 to 5,004.8)	2,105.7[†] (1,988.2 to 2,232.2)	167.6 (111.1 to 240.4)	28.1 (24.3 to 31.8)	4.1 (1.4 to 6.8)
Transport injuries	486.5 (456.0 to 518.4)	185.2 (165.6 to 204.1)	25.2 (16.8 to 36.3)	44.2 (40.1 to 48.2)	14.4 (11.3 to 17.3)
Road injuries	460.9 (432.3 to 491.4)	178.7 (159.2 to 197.8)	23.9 (15.9 to 34.5)	45.5 (41.3 to 49.4)	15.3 (12.2 to 18.2)
Pedestrian road injuries	116.0 (104.0 to 130.5)	33.6 (28.3 to 39.2)	5.9 (4.0 to 8.6)	47.0 (42.6 to 51.4)	15.9 (12.8 to 19.0)
Cyclist road injuries	82.4 (69.3 to 96.5)	35.0 (28.0 to 42.8)	4.0 (2.7 to 5.9)	53.0 (48.4 to 58.0)	23.4 (20.0 to 26.8)
Motorcyclist road injuries	71.2 (60.8 to 83.7)	18.4 (14.6 to 22.7)	3.5 (2.3 to 5.1)	48.5 (44.0 to 52.7)	18.4 (15.0 to 21.5)
Motor vehicle road injuries	135.6 (117.7 to 152.9)	63.7 (54.9 to 73.1)	7.7 (5.2 to 11.1)	36.8 (33.0 to 40.5)	7.6 (4.8 to 10.3)
Other road injuries	55.7 (48.5 to 64.4)	28.0 (22.3 to 34.8)	2.7 (1.8 to 3.9)	54.6 (50.1 to 59.1)	23.0 (19.7 to 26.1)
Other transport injuries	25.6 (21.9 to 29.9)	6.5 (5.6 to 7.5)	1.2 (0.8 to 1.8)	23.4 (19.0 to 28.1)	-0.2 (-3.6 to 3.2)
Unintentional injuries	3,938.5 (3,637.2 to 4,314.5)	1,860.8 (1,745.3 to 1,990.2)	131.4 (88.2 to 187.9)	27.7 (23.6 to 31.4)	3.6 (0.7 to 6.2)
Falls	1,491.5 (1,290.2 to 1,705.8)	719.1 (628.1 to 829.7)	59.3 (41.4 to 82.0)	41.0 (37.3 to 44.9)	11.4 (8.5 to 14.2)
Drowning	12.8 (11.3 to 14.6)	2.7 (2.4 to 3.0)	0.6 (0.4 to 0.9)	1.8 (-2.4 to 6.0)	-18.7 (-21.9 to -15.6)
Fire, heat, and hot substances	352.6 (291.3 to 438.6)	46.6 (37.5 to 55.8)	9.0 (5.8 to 13.4)	23.8 (16.2 to 29.8)	3.2 (-2.5 to 7.8)
Poisonings	10.4 (8.8 to 12.2)	16.1 (13.1 to 19.5)	0.9 (0.6 to 1.4)	42.9 (31.9 to 54.7)	21.0 (12.5 to 30.2)
Exposure to mechanical forces	740.2 (633.4 to 885.2)	299.8 (259.6 to 337.3)	16.9 (10.9 to 24.8)	26.3 (22.1 to 30.2)	2.4 (-0.9 to 5.3)
Unintentional firearm injuries	56.7 (45.9 to 70.7)	15.3 (11.6 to 19.9)	2.2 (1.4 to 3.3)	21.1 (17.0 to 25.2)	-2.9 (-6.0 to 0.0)
Unintentional suffocation	35.4 (25.9 to 47.1)	7.9 (5.5 to 10.8)	1.1 (0.6 to 1.7)	0.9 (-2.3 to 3.8)	-13.8 (-16.3 to -11.5)
Other exposure to mechanical forces	648.1 (545.8 to 791.3)	276.7 (240.4 to 311.4)	13.6 (8.9 to 19.9)	29.8 (25.3 to 33.7)	4.7 (1.2 to 7.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	10.3 (8.1 to 12.8)	135.2 (116.8 to 155.8)	1.4 (0.9 to 2.1)	21.2 (13.5 to 29.1)	-3.7 (-9.4 to 2.0)
Animal contact	82.8 (72.6 to 96.4)	101.4 (83.1 to 123.4)	2.7 (1.7 to 4.0)	10.8 (4.2 to 17.4)	-7.2 (-12.0 to -2.1)
Venomous animal contact	40.0 (33.5 to 47.3)	47.9 (36.6 to 61.1)	2.0 (1.3 to 3.0)	13.8 (5.5 to 22.8)	-3.6 (-10.1 to 3.5)
Non-venomous animal contact	42.9 (35.3 to 55.5)	53.5 (42.4 to 66.6)	0.6 (0.4 to 1.0)	2.2 (-2.9 to 6.7)	-16.6 (-20.5 to -13.2)
Foreign body	468.1 (373.1 to 564.4)	271.4 (242.9 to 302.5)	17.5 (11.1 to 25.8)	3.1 (-1.4 to 7.5)	-13.2 (-16.7 to -10.0)
Pulmonary aspiration and foreign body in airway	355.8 (268.5 to 454.4)	137.0 (120.2 to 156.6)	14.0 (8.9 to 20.5)	-0.6 (-4.8 to 3.7)	-15.9 (-19.3 to -12.7)
Foreign body in eyes	18.4 (10.8 to 27.0)	93.6 (73.9 to 120.3)	1.0 (0.5 to 1.8)	26.3 (22.3 to 30.8)	1.8 (-0.7 to 4.6)
Foreign body in other body part	94.0 (73.6 to 119.5)	40.9 (34.2 to 48.6)	2.5 (1.5 to 3.8)	19.3 (13.3 to 25.2)	-1.8 (-6.7 to 2.6)
Environmental heat and cold exposure	259.8 (222.7 to 299.5)	76.8 (64.1 to 91.0)	9.1 (5.9 to 13.3)	17.0 (13.2 to 20.5)	-5.9 (-8.8 to -3.2)
Other unintentional injuries	510.0 (407.9 to 632.3)	191.7 (158.7 to 230.5)	14.1 (9.1 to 20.9)	31.1 (27.9 to 34.0)	7.1 (4.8 to 9.2)
Self-harm and interpersonal violence	683.7 (619.4 to 750.9)	59.6† (51.9 to 68.1)	9.1 (6.3 to 12.7)	11.3 (5.7 to 16.2)	-5.2 (-9.4 to -1.6)
Self-harm	13.9 (12.1 to 15.7)	6.3 (5.4 to 7.3)	0.6 (0.4 to 0.9)	14.3 (9.5 to 18.8)	-9.8 (-13.5 to -6.6)
Self-harm by firearm	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	1.0 (-3.1 to 5.1)	-18.4 (-21.6 to -15.3)
Self-harm by other specified means	12.7 (10.9 to 14.7)	6.0 (5.1 to 7.0)	0.6 (0.4 to 0.8)	15.4 (10.3 to 19.9)	-9.2 (-12.9 to -5.9)
Interpersonal violence	669.8 (606.5 to 737.1)	53.3‡ (45.6 to 61.7)	8.5 (5.9 to 11.9)	11.1 (5.2 to 16.4)	-4.8 (-9.3 to -0.8)
Assault by firearm	6.9 (6.0 to 8.0)	2.4 (1.8 to 3.1)	0.3 (0.2 to 0.5)	32.1 (27.6 to 36.8)	5.5 (2.3 to 8.8)
Assault by sharp object	43.9 (36.0 to 52.2)	19.0 (15.2 to 23.5)	1.3 (0.8 to 1.9)	27.4 (22.7 to 31.8)	3.9 (0.6 to 7.0)
Sexual violence	565.0 (500.8 to 633.6)	--	4.7 (3.2 to 6.8)	0.1 (-7.0 to 7.8)	-11.5 (-17.7 to -5.3)
Assault by other means	54.0 (46.0 to 63.9)	31.9 (26.4 to 37.7)	2.2 (1.5 to 3.2)	28.8 (25.2 to 32.5)	4.0 (1.2 to 6.5)
Forces of nature, conflict and terrorism, and executions and police conflict	74.3 (24.6 to 140.6)	0.2† (0.1 to 0.2)	1.9 (0.3 to 5.6)	-14.1 (-18.7 to -10.6)	-25.2 (-28.7 to -22.1)
Exposure to forces of nature	16.4 (2.7 to 34.3)	--	0.5 (0.1 to 1.4)	3.3 (-0.5 to 7.3)	-11.4 (-14.6 to -7.9)
Conflict and terrorism	57.4 (21.2 to 112.2)	--	1.4 (0.3 to 4.1)	-19.3 (-23.6 to -15.6)	-29.3 (-32.8 to -26.1)
Executions and police conflict	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	23.2 (16.7 to 29.5)	9.2 (4.1 to 14.3)
Impairments	--	--	--	--	--
Anaemia	7,972.1 (7,609.7 to 8,322.2)	--	165.2 (109.7 to 239.9)	5.9 (-0.2 to 12.0)	-9.8 (-14.5 to -5.1)
Developmental intellectual disability	504.2 (387.2 to 626.9)	--	81.5 (53.7 to 131.2)	17.4 (6.5 to 45.2)	3.1 (-6.2 to 27.3)
Epilepsy	297.7 (169.8 to 434.8)	--	89.1 (45.4 to 150.7)	17.7 (-36.1 to 123.6)	1.9 (-44.9 to 93.5)
Guillain-Barre syndrome	0.3 (0.2 to 0.4)	--	0.1 (0.1 to 0.1)	22.2 (17.0 to 30.4)	3.8 (1.4 to 9.5)
Hearing loss	5,479.3 (5,209.5 to 5,754.0)	--	169.5 (119.3 to 232.3)	22.1 (19.0 to 25.1)	-4.6 (-6.9 to -2.5)
Heart failure	157.9 (140.3 to 179.6)	--	18.5 (14.2 to 23.1)	46.6 (37.1 to 57.0)	6.1 (-0.5 to 13.4)
Infertility	240.4 (226.6 to 255.4)	--	1.4 (0.6 to 2.8)	16.0 (8.2 to 23.9)	-0.5 (-7.0 to 6.3)
Pelvic inflammatory disease	6.4 (5.4 to 7.5)	--	0.8 (0.6 to 1.2)	5.8 (-12.6 to 29.7)	-11.0 (-26.1 to 7.8)
Vision loss	5,295.0 (5,102.4 to 5,496.0)	--	159.7 (111.6 to 228.9)	21.2 (15.5 to 33.1)	-4.4 (-8.8 to 3.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Philippines.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	100,075.9 (99,759.4 to 100,362.8)	735,125.9† (696,043.0 to 775,629.9)	9,404.9 (6,998.0 to 12,140.6)	20.3 (17.0 to 23.8)	-3.6 (-5.9 to -1.4)
Communicable, maternal, neonatal, and nutritional disorders	81,823.7 (79,658.2 to 83,893.8)	419,728.4† (384,569.1 to 458,103.7)	1,148.4 (820.4 to 1,563.2)	-8.1 (-16.5 to 1.3)	-22.9 (-30.1 to -15.0)
HIV/AIDS and tuberculosis	31,707.6 (28,387.4 to 34,195.5)	252.4† (220.8 to 284.7)	123.9 (81.2 to 175.1)	32.2 (19.3 to 45.6)	0.2 (-7.8 to 9.2)
Tuberculosis	29,486.7 (26,872.7 to 32,659.9)	228.0† (200.4 to 259.3)	104.1 (68.0 to 141.6)	21.5 (11.3 to 33.1)	-6.4 (-13.6 to 1.4)
Drug-susceptible tuberculosis	333.0 (287.8 to 386.5)	221.1 (192.4 to 253.3)	100.9 (65.4 to 138.5)	22.4 (9.7 to 39.1)	-5.8 (-15.0 to 7.1)
Multidrug-resistant tuberculosis without extensive drug resistance	9.5 (2.9 to 23.4)	6.3 (2.0 to 15.6)	2.9 (0.9 to 7.4)	-7.0 (-84.5 to 507.3)	-28.6 (-88.0 to 352.3)
Extensively drug-resistant tuberculosis	0.9 (0.3 to 2.1)	0.6 (0.2 to 1.4)	0.3 (0.1 to 0.7)	204.5 (-47.9 to 1,792.4)	133.8 (-60.1 to 1,365.2)
Latent tuberculosis infection	29,143.4 (26,515.7 to 32,324.4)	--	--	--	--
HIV/AIDS	169.8 (83.8 to 291.5)	24.4^ (12.9 to 39.9)	19.9 (8.0 to 42.8)	144.5 (88.6 to 224.3)	89.8 (46.1 to 156.5)
Drug-susceptible HIV/AIDS - Tuberculosis	0.6 (0.4 to 1.0)	0.4 (0.2 to 0.7)	0.3 (0.1 to 0.5)	0.3 (-10.5 to 16.0)	-18.8 (-27.5 to -6.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.8 (-87.6 to 371.7)	-39.1 (-90.0 to 281.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	147.6 (-59.2 to 1,453.5)	100.5 (-66.9 to 1,157.4)
HIV/AIDS resulting in other diseases	169.1 (83.3 to 290.8)	24.4 (12.9 to 39.9)	19.6 (7.7 to 42.4)	149.6 (92.1 to 237.7)	93.4 (48.9 to 164.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6,566.6 (6,203.7 to 6,936.4)	382,343.1† (347,167.4 to 421,054.5)	308.7 (211.6 to 427.0)	11.0 (7.4 to 14.9)	-4.0 (-6.9 to -0.9)
Diarrhoeal diseases	877.5 (821.8 to 938.8)	58,874.6 (55,075.8 to 63,045.9)	99.8 (68.7 to 139.0)	5.5 (-1.1 to 12.5)	-7.8 (-13.3 to -2.0)
Intestinal infectious diseases	14.7 (12.2 to 17.6)	278.4† (241.4 to 324.3)	2.4 (1.5 to 3.5)	15.9 (-9.8 to 50.5)	4.2 (-16.1 to 30.1)
Typhoid fever	14.1 (11.6 to 16.9)	221.8 (190.8 to 260.3)	2.2 (1.4 to 3.2)	15.9 (-11.5 to 54.1)	4.4 (-17.4 to 32.7)
Paratyphoid fever	2.5 (2.1 to 3.0)	56.6 (48.7 to 66.3)	0.2 (0.1 to 0.2)	24.8 (2.7 to 50.9)	10.8 (-6.6 to 31.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-17.7 (-37.4 to 10.1)	-24.4 (-38.9 to -5.4)
Lower respiratory infections	122.1 (113.7 to 131.8)	5,128.4 (4,736.6 to 5,572.2)	7.4 (4.9 to 10.5)	7.9 (-4.5 to 21.6)	-9.6 (-18.2 to -0.9)
Upper respiratory infections	4,095.5 (3,648.4 to 4,574.5)	310,385.9 (274,868.8 to 348,321.8)	102.5 (61.1 to 159.2)	19.5 (13.3 to 26.0)	3.2 (-1.8 to 8.3)
Otitis media	1,206.5 (1,072.9 to 1,340.4)	4,847.2 (3,816.8 to 6,118.2)	36.7 (22.8 to 55.6)	4.2 (-3.5 to 12.6)	-7.5 (-14.0 to -0.5)
Meningitis	214.2 (183.6 to 246.5)	39.9 (34.5 to 46.1)	24.3 (16.7 to 32.5)	4.7 (-2.5 to 12.7)	-10.7 (-16.6 to -4.0)
Pneumococcal meningitis	82.6 (69.6 to 97.0)	6.4 (5.0 to 8.1)	10.1 (6.9 to 14.0)	-6.8 (-19.3 to 9.1)	-21.0 (-31.1 to -8.2)
H influenzae type B meningitis	33.6 (27.4 to 41.0)	5.4 (4.0 to 7.1)	4.9 (3.3 to 6.5)	-8.1 (-16.1 to 0.3)	-21.0 (-28.2 to -13.5)
Meningococcal infection	8.8 (6.5 to 11.6)	2.5 (1.9 to 3.4)	1.0 (0.7 to 1.4)	8.8 (2.3 to 15.1)	-7.9 (-13.2 to -2.8)
Other meningitis	89.2 (67.6 to 112.3)	25.6 (21.7 to 30.2)	8.3 (5.6 to 11.3)	35.1 (25.7 to 46.0)	15.9 (8.2 to 25.1)
Encephalitis	251.0 (168.3 to 366.5)	111.8 (96.8 to 129.5)	29.2 (20.3 to 38.6)	17.0 (0.8 to 34.0)	-2.4 (-15.1 to 10.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.0 (-38.6 to 121.8)	3.7 (-43.4 to 88.6)
Whooping cough	36.3 (28.3 to 45.7)	265.2 (206.8 to 333.4)	1.8 (1.1 to 2.9)	25.6 (4.0 to 52.8)	17.8 (-2.6 to 43.4)
Tetanus	0.8 (0.7 to 0.9)	2.1 (1.3 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-28.1 (-41.6 to -9.0)	-41.4 (-51.9 to -25.0)
Measles	2.2 (0.8 to 5.1)	80.4 (27.6 to 187.6)	0.2 (0.1 to 0.5)	-60.8 (-78.6 to -23.7)	-63.1 (-79.8 to -28.3)
Varicella and herpes zoster	112.7 (103.1 to 121.5)	2,329.2 (2,233.8 to 2,422.1)	4.4 (2.7 to 6.9)	28.5 (12.7 to 46.0)	0.5 (-9.9 to 11.7)
Neglected tropical diseases and malaria	48,407.6 (43,775.2 to 53,219.4)	5,688.3† (4,343.7 to 7,475.6)	244.2 (152.2 to 380.2)	-42.4 (-54.0 to -28.0)	-52.0 (-62.1 to -40.0)
Malaria	1.9 (1.5 to 2.3)	5.1 (5.1 to 5.1)	0.6 (0.4 to 0.7)	-40.1 (-54.8 to -25.3)	-48.2 (-60.1 to -36.0)
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-51.9 (-66.6 to -25.3)	-67.0 (-78.9 to -46.2)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	6,027.8 (5,774.4 to 6,284.8)	2,136.1 (2,011.8 to 2,268.6)	43.1 (21.1 to 81.1)	-13.0 (-16.7 to -7.5)	-31.4 (-34.4 to -27.3)
Cysticercosis	26.2 (17.9 to 35.2)	--	4.8 (2.5 to 7.7)	38.4 (-7.6 to 99.5)	4.2 (-29.5 to 47.4)
Cystic echinococcosis	0.6 (0.1 to 2.6)	0.1 (< 0.05 to 0.6)	0.1 (< 0.05 to 0.3)	-33.3 (-95.2 to 838.5)	-46.2 (-95.9 to 537.9)
Lymphatic filariasis	333.7 (223.5 to 506.6)	99.5 (90.5 to 109.3)	24.3 (10.3 to 47.9)	-49.7 (-79.2 to -26.7)	-59.0 (-82.8 to -40.7)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	204.1 (110.2 to 342.8)	3,411.8 (2,082.8 to 5,145.6)	33.5 (14.4 to 62.8)	96.6 (53.7 to 339.2)	68.8 (34.1 to 274.1)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-54.6 (-72.2 to -30.9)	-61.8 (-75.7 to -43.8)
Intestinal nematode infections	44,514.7 (39,451.7 to 49,808.5)	--	122.4 (65.6 to 211.8)	-57.9 (-69.0 to -42.8)	-64.8 (-74.7 to -51.1)
Ascariasis	24,880.2 (18,821.7 to 32,912.7)	--	42.4 (19.6 to 81.9)	-71.9 (-84.4 to -48.8)	-76.7 (-87.5 to -54.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	15,067.8 (13,422.8 to 16,983.5)	--	23.8 (11.5 to 45.4)	-10.1 (-21.7 to 3.3)	-23.6 (-33.9 to -11.4)
Hookworm disease	13,733.1 (10,815.1 to 17,378.6)	--	56.1 (30.3 to 97.0)	-50.4 (-66.8 to -25.5)	-58.2 (-72.8 to -34.6)
Food-borne trematodiasis	434.9 (364.7 to 510.1)	30.6 (26.0 to 35.9)	5.6 (2.8 to 10.1)	32.5 (12.4 to 55.2)	0.6 (-11.8 to 14.1)
Leprosy	3.1 (2.9 to 3.4)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	5.7 (-18.6 to 37.1)	-22.0 (-40.1 to 2.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.2)	4.4 (1.3 to 13.4)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	412.7 (344.9 to 486.3)	--	9.8 (5.6 to 15.4)	-1.4 (-18.8 to 20.0)	-7.5 (-23.1 to 11.2)
Maternal disorders	167.5 (127.2 to 216.3)	2,950.8† (2,723.0 to 3,269.1)	11.6 (7.2 to 16.9)	13.1 (-17.5 to 53.6)	-4.6 (-30.4 to 29.8)
Maternal haemorrhage	23.3 (20.0 to 28.2)	145.4 (128.4 to 166.5)	0.8 (0.5 to 1.2)	1.3 (-34.4 to 55.1)	-14.6 (-44.4 to 31.5)
Maternal sepsis and other pregnancy related infections	27.2 (15.1 to 42.3)	326.2 (295.9 to 354.4)	1.3 (0.6 to 2.3)	29.3 (-42.4 to 186.1)	8.3 (-51.6 to 140.6)
Maternal hypertensive disorders	105.2 (71.1 to 140.6)	540.9 (517.3 to 565.6)	5.2 (2.9 to 8.3)	20.5 (-26.2 to 95.6)	1.7 (-38.2 to 64.6)
Maternal obstructed labour and uterine rupture	2.6 (1.6 to 3.9)	189.9 (177.6 to 203.9)	0.8 (0.4 to 1.5)	1.4 (-56.9 to 174.9)	-14.8 (-64.2 to 132.7)
Maternal abortion, miscarriage, and ectopic pregnancy	14.3 (9.5 to 20.0)	1,748.5 (1,526.1 to 2,063.5)	1.6 (0.9 to 2.6)	-0.2 (-43.9 to 78.8)	-15.5 (-52.8 to 52.5)
Other maternal disorders	--	--	1.8 (1.1 to 2.6)	7.9 (-21.2 to 46.9)	-9.0 (-33.5 to 23.9)
Neonatal disorders	1,375.7 (1,130.8 to 1,718.0)	--	186.0 (128.7 to 264.6)	17.0 (-3.0 to 41.5)	3.2 (-14.3 to 24.5)
Neonatal preterm birth complications	1,287.5 (1,017.6 to 1,698.9)	--	146.0 (98.4 to 210.8)	17.8 (-5.9 to 47.0)	3.6 (-16.9 to 29.2)
Neonatal encephalopathy due to birth asphyxia and trauma	21.4 (11.7 to 39.5)	--	2.9 (0.6 to 8.5)	-9.6 (-57.4 to 125.1)	-20.9 (-62.6 to 97.3)
Neonatal sepsis and other neonatal infections	55.1 (14.6 to 120.8)	--	23.4 (4.7 to 58.0)	21.8 (-2.2 to 98.2)	7.6 (-12.7 to 84.0)
Hemolytic disease and other neonatal jaundice	19.3 (16.5 to 22.4)	--	6.2 (4.6 to 8.1)	11.2 (-1.1 to 24.7)	-3.3 (-13.0 to 7.7)
Other neonatal disorders	--	--	7.4 (4.9 to 10.9)	5.5 (-14.5 to 31.7)	-1.2 (-19.9 to 23.3)
Nutritional deficiencies	27,351.7 (25,161.3 to 30,305.4)	21,262.7† (17,227.0 to 27,072.2)	228.6 (146.2 to 345.4)	-5.3 (-17.6 to 9.2)	-19.5 (-28.3 to -9.4)
Protein-energy malnutrition	824.8 (606.7 to 1,098.5)	434.1 (324.7 to 566.7)	24.9 (10.3 to 49.0)	14.7 (-50.8 to 174.9)	7.4 (-54.0 to 157.6)
Iodine deficiency	608.3 (539.5 to 678.3)	19.9 (18.0 to 22.0)	15.5 (10.2 to 22.1)	5.8 (-6.6 to 20.0)	-14.0 (-23.1 to -3.6)
Vitamin A deficiency	19,163.0 (16,337.2 to 22,874.0)	20,808.7 (16,805.5 to 26,601.8)	2.2 (1.2 to 3.8)	1.7 (-17.1 to 26.0)	-8.8 (-24.7 to 11.2)
Iron-deficiency anaemia	8,905.1 (8,066.8 to 9,839.2)	--	185.1 (114.1 to 286.7)	-8.4 (-18.6 to 2.0)	-22.3 (-29.7 to -14.3)
Other nutritional deficiencies	--	--	0.8 (0.3 to 1.7)	14.3 (-53.4 to 177.1)	7.1 (-56.3 to 159.6)
Other communicable, maternal, neonatal, and nutritional diseases	21,523.5 (20,113.9 to 23,135.0)	7,231.1 (6,516.2 to 7,951.9)	41.8 (26.8 to 62.9)	8.7 (0.8 to 16.5)	-10.0 (-16.5 to -3.8)
Sexually transmitted diseases excluding HIV	13,353.4 (12,385.3 to 14,400.0)	5,183.5 (4,673.6 to 5,726.8)	30.0 (19.1 to 46.3)	18.9 (10.4 to 28.7)	-3.7 (-10.2 to 3.6)
Syphilis	640.1 (537.5 to 762.1)	383.6 (315.1 to 461.3)	1.9 (1.3 to 2.5)	41.0 (24.0 to 60.4)	2.7 (-10.5 to 17.3)
Chlamydial infection	1,511.0 (1,168.0 to 1,898.5)	1,278.9 (1,026.9 to 1,595.8)	9.5 (5.7 to 15.0)	17.8 (4.9 to 34.7)	-2.8 (-13.6 to 10.7)
Gonococcal infection	171.3 (112.8 to 250.2)	469.3 (254.4 to 765.4)	1.1 (0.7 to 1.9)	15.5 (-5.2 to 40.2)	-5.2 (-22.9 to 15.9)
Trichomoniasis	1,668.0 (1,397.9 to 1,965.5)	1,427.5 (1,184.4 to 1,686.3)	1.6 (0.6 to 3.4)	23.2 (12.7 to 33.8)	-0.9 (-8.7 to 7.4)
Genital herpes	9,630.4 (8,275.2 to 11,253.6)	735.5 (625.6 to 874.0)	2.5 (0.8 to 5.8)	27.9 (17.8 to 38.3)	-0.3 (-7.3 to 6.8)
Other sexually transmitted diseases	645.5 (602.3 to 693.7)	888.7 (763.3 to 1,054.6)	13.5 (8.7 to 19.4)	15.4 (4.1 to 28.6)	-6.3 (-15.7 to 4.2)
Hepatitis	9,433.5 (7,916.5 to 11,295.7)	2,047.5 (1,540.6 to 2,501.8)	2.1 (1.4 to 3.3)	-5.2 (-23.2 to 16.6)	-20.9 (-35.4 to -4.0)
Acute hepatitis A	71.1 (35.2 to 97.1)	924.0 (457.8 to 1,261.8)	0.7 (0.4 to 1.1)	-9.5 (-39.9 to 42.4)	-19.8 (-44.8 to 20.5)
Hepatitis B	7,553.8 (6,026.4 to 9,360.2)	990.8 (753.9 to 1,281.9)	1.3 (0.8 to 2.2)	-3.7 (-26.3 to 24.1)	-22.4 (-40.7 to -1.0)
Hepatitis C	1,804.2 (1,600.7 to 2,021.7)	75.0 (66.6 to 84.3)	0.1 (< 0.05 to 0.1)	9.0 (-15.7 to 37.9)	-4.3 (-22.5 to 16.8)
Acute hepatitis E	4.4 (3.7 to 5.5)	57.6 (48.1 to 71.1)	0.1 (0.1 to 0.2)	-2.3 (-12.2 to 8.3)	-15.7 (-22.8 to -7.9)
Other infectious diseases	311.2 (265.6 to 360.9)	0.1 (0.1 to 0.1)	9.7 (5.8 to 15.1)	-12.0 (-27.2 to 6.2)	-24.3 (-38.4 to -8.0)
Non-communicable diseases	92,724.9 (92,151.6 to 93,313.9)	309,969.7† (296,445.4 to 324,025.1)	7,759.8 (5,719.4 to 10,006.6)	25.1 (21.8 to 28.7)	-1.2 (-3.4 to 1.0)
Neoplasms	247.4 (231.6 to 262.7)	108.3 (105.2 to 112.1)	37.2 (27.0 to 48.3)	41.5 (34.8 to 49.1)	1.3 (-3.4 to 6.2)
Lip and oral cavity cancer	12.2 (11.5 to 13.1)	3.5 (3.2 to 3.7)	1.3 (0.9 to 1.7)	39.4 (23.9 to 56.0)	-4.4 (-17.1 to 8.2)
Nasopharynx cancer	7.6 (6.7 to 8.7)	2.3 (2.1 to 2.6)	1.0 (0.7 to 1.3)	31.5 (14.7 to 51.9)	-4.0 (-14.3 to 8.5)
Other pharynx cancer	1.2 (1.1 to 1.3)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.2)	37.7 (27.2 to 48.3)	-5.8 (-12.7 to 1.5)
Oesophageal cancer	0.9 (0.8 to 1.0)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.3)	33.0 (21.6 to 44.7)	-9.9 (-17.0 to -2.3)
Stomach cancer	3.9 (3.6 to 4.1)	2.7 (2.5 to 2.8)	0.7 (0.5 to 0.9)	22.0 (10.8 to 33.5)	-16.0 (-25.1 to -6.2)
Colon and rectum cancer	32.4 (29.6 to 35.2)	10.4 (9.5 to 11.3)	3.6 (2.6 to 4.6)	61.0 (38.4 to 87.3)	10.3 (-5.1 to 28.1)
Liver cancer	3.5 (3.0 to 4.1)	7.8 (7.2 to 8.6)	1.7 (1.2 to 2.3)	77.0 (58.5 to 98.0)	23.6 (11.9 to 37.2)
Liver cancer due to hepatitis B	3.4 (2.8 to 4.1)	3.6 (3.0 to 4.3)	0.8 (0.5 to 1.1)	74.1 (55.7 to 96.4)	23.5 (11.4 to 38.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	1.3 (0.9 to 1.7)	1.4 (1.0 to 1.9)	0.3 (0.2 to 0.5)	82.6 (62.9 to 104.2)	22.8 (10.1 to 37.0)
Liver cancer due to alcohol use	1.1 (0.8 to 1.5)	1.2 (0.9 to 1.6)	0.3 (0.2 to 0.4)	77.5 (54.9 to 102.1)	21.5 (7.1 to 38.3)
Liver cancer due to other causes	1.5 (1.1 to 2.0)	1.6 (1.2 to 2.1)	0.4 (0.2 to 0.5)	78.6 (53.3 to 106.6)	26.5 (9.7 to 44.5)
Gallbladder and biliary tract cancer	0.3 (0.3 to 0.5)	0.4 (0.4 to 0.6)	0.1 (0.1 to 0.1)	29.2 (20.6 to 37.5)	-12.4 (-18.0 to -7.0)
Pancreatic cancer	1.6 (1.5 to 1.7)	2.2 (2.1 to 2.3)	0.5 (0.3 to 0.6)	45.8 (36.1 to 56.5)	-1.3 (-8.0 to 6.1)
Larynx cancer	2.9 (2.7 to 3.1)	0.9 (0.9 to 1.0)	0.4 (0.3 to 0.5)	35.0 (20.1 to 50.7)	-9.0 (-18.5 to 1.8)
Tracheal, bronchus, and lung cancer	13.7 (12.7 to 14.8)	12.5 (11.5 to 13.4)	2.9 (1.9 to 3.8)	28.5 (5.6 to 57.0)	-12.7 (-27.3 to 5.1)
Malignant skin melanoma	1.0 (0.8 to 1.5)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	32.2 (9.6 to 66.7)	-8.0 (-24.7 to 17.6)
Non-melanoma skin cancer	0.2 (0.1 to 0.3)	1.5 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	18.2 (-16.2 to 59.2)	-21.1 (-44.9 to 10.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	13.8 (-24.9 to 59.6)	-23.9 (-50.2 to 10.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	1.0 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	57.6 (38.5 to 81.2)	7.2 (-6.8 to 25.1)
Breast cancer	83.3 (74.0 to 91.9)	18.3 (16.3 to 20.3)	7.7 (5.4 to 10.3)	49.4 (24.7 to 77.5)	6.9 (-8.5 to 24.5)
Cervical cancer	27.1 (24.0 to 30.7)	6.9 (6.1 to 7.7)	2.5 (1.8 to 3.5)	26.3 (3.8 to 53.1)	-6.6 (-23.4 to 13.9)
Uterine cancer	12.1 (10.7 to 13.5)	2.6 (2.3 to 2.9)	1.0 (0.7 to 1.4)	40.1 (17.3 to 67.0)	-1.7 (-16.7 to 15.8)
Ovarian cancer	13.5 (12.0 to 15.1)	4.2 (3.8 to 4.7)	2.0 (1.3 to 2.7)	45.5 (11.0 to 90.4)	6.2 (-18.5 to 40.4)
Prostate cancer	22.9 (19.0 to 26.5)	6.4 (5.4 to 7.3)	2.8 (1.9 to 3.7)	71.7 (43.5 to 108.6)	10.5 (-6.7 to 31.8)
Testicular cancer	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	24.8 (4.7 to 53.1)	-9.2 (-24.5 to 11.4)
Kidney cancer	10.8 (9.8 to 11.8)	2.7 (2.5 to 2.9)	0.9 (0.7 to 1.3)	43.6 (22.0 to 68.6)	7.6 (-6.0 to 22.2)
Bladder cancer	4.6 (4.2 to 4.9)	1.2 (1.2 to 1.3)	0.5 (0.4 to 0.7)	50.5 (34.2 to 69.1)	1.9 (-8.8 to 14.7)
Brain and nervous system cancer	5.1 (4.2 to 5.8)	2.3 (2.0 to 2.6)	0.7 (0.5 to 1.0)	26.7 (10.6 to 39.9)	-1.4 (-13.6 to 9.4)
Thyroid cancer	14.5 (13.0 to 17.0)	2.9 (2.6 to 3.4)	1.0 (0.7 to 1.4)	61.8 (33.4 to 95.3)	11.5 (-5.7 to 32.6)
Mesothelioma	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	35.3 (24.2 to 47.0)	-1.3 (-9.1 to 6.5)
Hodgkin lymphoma	0.6 (0.5 to 1.1)	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.1)	17.8 (3.3 to 36.4)	-13.8 (-22.6 to -2.3)
Non-Hodgkin's lymphoma	6.5 (6.0 to 7.6)	2.3 (2.1 to 2.8)	0.7 (0.5 to 1.0)	32.1 (20.0 to 44.1)	-3.0 (-12.7 to 7.3)
Multiple myeloma	0.7 (0.6 to 1.1)	0.4 (0.4 to 0.7)	0.2 (0.1 to 0.3)	54.3 (39.1 to 67.7)	5.1 (-5.2 to 14.3)
Leukaemia	20.3 (18.4 to 22.7)	5.5 (5.1 to 6.0)	2.5 (1.8 to 3.3)	11.4 (-0.5 to 25.3)	-7.7 (-15.1 to 1.5)
Acute lymphoid leukaemia	5.0 (4.2 to 6.0)	1.3 (1.1 to 1.5)	0.6 (0.4 to 0.8)	11.3 (-10.2 to 36.2)	-1.4 (-17.7 to 16.6)
Chronic lymphoid leukaemia	1.1 (0.9 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	45.7 (23.0 to 75.8)	5.2 (-9.5 to 23.7)
Acute myeloid leukaemia	2.4 (2.0 to 2.9)	1.3 (1.1 to 1.5)	0.4 (0.3 to 0.5)	23.7 (3.1 to 47.3)	3.6 (-9.0 to 17.7)
Chronic myeloid leukaemia	0.9 (0.8 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	22.9 (8.6 to 39.0)	-8.0 (-17.5 to 2.3)
Other leukaemia	10.9 (9.8 to 12.4)	2.4 (2.1 to 2.6)	1.2 (0.9 to 1.7)	4.5 (-9.7 to 21.8)	-14.0 (-24.0 to -2.8)
Other neoplasms	17.2 (15.9 to 18.2)	6.0 (5.6 to 6.4)	1.8 (1.3 to 2.3)	25.4 (12.2 to 39.2)	-7.1 (-17.4 to 4.0)
Cardiovascular diseases	3,934.5 (3,797.6 to 4,075.8)	473.4† (453.2 to 493.9)	270.8 (197.1 to 354.3)	40.5 (35.1 to 46.1)	0.3 (-3.6 to 4.1)
Rheumatic heart disease	353.9 (315.3 to 396.9)	12.2 (10.9 to 13.8)	17.0 (10.9 to 24.9)	3.9 (-6.5 to 14.2)	-15.3 (-23.2 to -7.3)
Ischaemic heart disease	1,598.3 (1,512.6 to 1,687.1)	220.7 (207.8 to 234.3)	72.2 (49.1 to 99.5)	45.2 (38.1 to 52.8)	2.5 (-1.9 to 7.1)
Cerebrovascular disease	544.8 (504.6 to 581.3)	100.3‡ (92.3 to 108.1)	110.9 (77.6 to 142.3)	45.2 (34.3 to 56.6)	0.5 (-7.0 to 8.4)
Ischaemic stroke	410.5 (363.8 to 455.3)	57.0‡ (50.3 to 64.4)	79.8 (55.1 to 102.6)	51.3 (36.7 to 67.2)	3.1 (-6.8 to 13.9)
Hemorrhagic stroke	162.3 (146.6 to 180.6)	43.3‡ (39.3 to 47.7)	31.1 (22.0 to 40.8)	31.7 (18.9 to 47.8)	-6.3 (-15.3 to 4.0)
Hypertensive heart disease	191.9 (165.2 to 224.1)	--	15.6 (10.8 to 21.5)	46.7 (32.9 to 61.9)	1.3 (-7.3 to 10.1)
Cardiomyopathy and myocarditis	31.9 (28.2 to 36.2)	14.9† (13.0 to 17.0)	3.6 (2.4 to 5.3)	27.2 (11.0 to 46.4)	1.8 (-8.9 to 13.8)
Myocarditis	15.6 (13.5 to 18.0)	14.9 (13.0 to 17.0)	1.2 (0.8 to 1.8)	20.2 (3.1 to 40.0)	1.4 (-12.8 to 16.6)
Alcoholic cardiomyopathy	4.6 (3.8 to 5.6)	--	0.4 (0.3 to 0.6)	36.0 (16.6 to 60.5)	2.1 (-10.7 to 19.1)
Other cardiomyopathy	23.3 (20.0 to 27.1)	--	2.0 (1.3 to 2.9)	30.2 (4.4 to 61.7)	1.9 (-14.2 to 20.0)
Atrial fibrillation and flutter	313.8 (274.0 to 358.7)	27.9 (24.1 to 32.5)	24.6 (16.4 to 34.8)	50.3 (38.0 to 62.3)	0.5 (-6.5 to 7.1)
Peripheral vascular disease	891.1 (771.2 to 1,039.1)	85.1 (73.3 to 98.8)	4.6 (2.1 to 8.6)	53.1 (40.9 to 66.5)	-1.2 (-8.7 to 7.2)
Endocarditis	3.5 (3.0 to 4.0)	12.3 (11.0 to 13.7)	0.3 (0.2 to 0.4)	28.7 (21.8 to 36.5)	0.7 (-6.0 to 7.7)
Other cardiovascular and circulatory diseases	411.6 (346.1 to 484.9)	--	21.9 (14.5 to 31.8)	27.7 (14.3 to 41.8)	1.0 (-8.1 to 10.4)
Chronic respiratory diseases	9,300.0 (8,943.3 to 9,652.0)	2,081.1† (1,948.1 to 2,218.3)	596.5 (481.3 to 727.8)	33.7 (28.2 to 39.5)	3.4 (-0.3 to 7.2)
Chronic obstructive pulmonary disease	3,041.1 (2,907.1 to 3,177.6)	240.7 (228.1 to 252.8)	311.4 (270.1 to 346.4)	43.9 (36.7 to 51.4)	1.6 (-3.3 to 6.5)
Pneumoconiosis	6.5 (5.7 to 7.3)	0.7 (0.6 to 0.8)	0.9 (0.6 to 1.3)	48.9 (16.8 to 95.5)	0.8 (-21.5 to 31.9)
Silicosis	5.5 (4.7 to 6.3)	0.6 (0.5 to 0.7)	0.8 (0.5 to 1.1)	50.6 (12.4 to 110.1)	1.9 (-24.7 to 42.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	40.9 (32.3 to 48.9)	-4.5 (-10.3 to 0.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (29.0 to 52.0)	-5.4 (-13.0 to 4.2)
Asthma	6,587.0 (6,168.9 to 7,030.5)	1,835.8 (1,704.2 to 1,975.0)	259.7 (170.1 to 373.2)	21.6 (15.0 to 29.5)	4.8 (-0.1 to 10.8)
Interstitial lung disease and pulmonary sarcoidosis	45.7 (40.5 to 51.4)	3.9 (3.5 to 4.4)	4.6 (3.0 to 6.7)	42.6 (25.7 to 61.2)	1.0 (-10.5 to 13.7)
Other chronic respiratory diseases	--	--	19.9 (16.7 to 22.9)	60.4 (40.1 to 87.3)	36.6 (22.4 to 54.2)
Cirrhosis and other chronic liver diseases	321.9 (305.1 to 339.9)	16.4 (15.7 to 17.1)	10.4 (7.1 to 14.4)	31.4 (13.4 to 51.4)	2.9 (-9.0 to 15.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	113.0 (98.6 to 127.8)	6.2 (5.4 to 6.9)	2.9 (1.9 to 4.2)	44.4 (16.2 to 82.4)	4.1 (-14.6 to 28.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	50.6 (41.7 to 61.8)	2.6 (2.2 to 3.1)	1.3 (0.8 to 1.9)	46.9 (11.6 to 90.8)	6.3 (-19.2 to 38.1)
Cirrhosis and other chronic liver diseases due to alcohol use	52.9 (43.6 to 63.9)	3.0 (2.5 to 3.6)	1.4 (0.8 to 2.0)	40.4 (8.7 to 88.2)	-0.2 (-22.6 to 30.6)
Cirrhosis and other chronic liver diseases due to other causes	105.4 (95.6 to 116.0)	4.6 (4.2 to 5.0)	4.9 (3.2 to 7.0)	19.5 (-6.2 to 53.6)	2.1 (-17.2 to 26.1)
Digestive diseases	1,120.4 (1,056.4 to 1,188.6)	1,269.3[†] (1,211.5 to 1,332.2)	30.5 (21.2 to 42.0)	44.2 (32.2 to 57.3)	6.4 (-1.0 to 14.9)
Peptic ulcer disease	494.6 (456.2 to 537.5)	192.0 (175.4 to 209.3)	8.1 (5.3 to 12.0)	56.2 (39.0 to 75.8)	7.4 (-3.6 to 19.3)
Gastritis and duodenitis	517.2 (457.6 to 571.2)	495.0 (448.1 to 549.8)	9.1 (5.8 to 13.5)	77.2 (57.1 to 101.5)	22.8 (10.4 to 37.4)
Appendicitis	7.9 (7.3 to 8.5)	209.8 (194.2 to 226.5)	2.5 (1.6 to 3.6)	9.9 (-18.3 to 51.7)	-7.0 (-26.4 to 20.7)
Paralytic ileus and intestinal obstruction	1.1 (0.9 to 1.2)	29.2 (26.1 to 32.4)	0.3 (0.2 to 0.5)	14.0 (10.0 to 18.1)	-6.2 (-9.2 to -3.1)
Inguinal, femoral, and abdominal hernia	85.2 (69.2 to 100.6)	117.5 (102.7 to 133.8)	5.2 (3.4 to 7.5)	17.7 (-0.7 to 38.7)	-8.5 (-21.1 to 6.2)
Inflammatory bowel disease	7.4 (6.9 to 7.9)	31.3 (30.2 to 32.5)	1.2 (0.8 to 1.6)	23.6 (12.3 to 35.6)	-4.1 (-15.0 to 8.0)
Vascular intestinal disorders	0.5 (0.5 to 0.6)	3.4 (3.0 to 4.0)	0.2 (0.1 to 0.2)	30.6 (23.3 to 37.8)	7.5 (3.2 to 12.0)
Gallbladder and biliary diseases	58.4 (52.2 to 64.9)	165.8 (146.1 to 188.0)	1.2 (0.8 to 1.7)	34.7 (22.3 to 48.5)	-0.5 (-10.4 to 10.8)
Pancreatitis	2.8 (2.4 to 3.1)	25.3 (22.5 to 28.4)	0.4 (0.2 to 0.5)	39.0 (33.7 to 44.8)	5.4 (1.4 to 9.3)
Other digestive diseases	--	--	2.4 (1.7 to 3.3)	45.7 (33.3 to 59.4)	8.4 (1.0 to 16.4)
Neurological disorders	34,051.2 (32,490.5 to 35,867.3)	16,101.5 (13,649.8 to 18,834.5)	799.9 (510.5 to 1,125.7)	24.9 (0.4 to 58.2)	1.0 (-16.1 to 22.8)
Alzheimer's disease and other dementias	359.7 (304.8 to 426.8)	60.0 (50.3 to 72.4)	49.9 (34.6 to 66.8)	53.5 (45.8 to 61.8)	-0.3 (-4.8 to 4.5)
Parkinson's disease	46.0 (37.0 to 56.8)	5.0 (4.0 to 6.2)	5.5 (3.5 to 7.7)	59.1 (39.2 to 81.4)	7.4 (-4.0 to 20.2)
Epilepsy	345.4 (95.4 to 570.8)	49.9 (14.4 to 82.5)	133.0 (32.3 to 263.4)	20.0 (-69.1 to 422.9)	2.7 (-73.1 to 340.7)
Multiple sclerosis	3.0 (2.6 to 3.4)	0.2 (0.2 to 0.2)	0.8 (0.6 to 1.2)	43.1 (38.6 to 48.6)	11.3 (8.0 to 15.0)
Motor neuron disease	2.3 (2.0 to 2.6)	0.4 (0.4 to 0.5)	0.5 (0.3 to 0.7)	28.0 (22.4 to 33.9)	4.3 (0.8 to 8.1)
Migraine	12,301.5 (11,519.4 to 13,053.1)	1,372.8 (1,286.5 to 1,464.4)	503.5 (319.5 to 716.5)	22.9 (18.2 to 28.0)	-0.1 (-3.6 to 3.7)
Tension-type headache	25,812.4 (22,895.1 to 29,075.5)	14,612.7 (12,145.6 to 17,339.5)	75.2 (46.3 to 114.0)	23.3 (17.2 to 30.2)	-0.3 (-4.9 to 4.6)
Other neurological disorders	0.2 (0.1 to 0.3)	0.5 (0.3 to 0.7)	31.6 (9.0 to 60.9)	43.1 (-56.3 to 403.5)	22.4 (-58.0 to 265.4)
Mental and substance use disorders	12,524.9 (12,028.4 to 13,056.9)	3,683.0[†] (3,442.1 to 3,944.1)	1,619.9 (1,171.8 to 2,113.4)	23.2 (20.3 to 26.1)	0.6 (-1.6 to 2.7)
Schizophrenia	251.3 (220.6 to 285.7)	17.0 (14.8 to 19.5)	162.6 (116.4 to 206.1)	28.7 (18.3 to 40.5)	1.5 (-6.4 to 10.2)
Alcohol use disorders	770.1 (672.2 to 869.6)	415.5 (356.7 to 470.9)	77.1 (53.1 to 107.2)	21.7 (9.9 to 33.8)	-2.6 (-11.8 to 6.5)
Drug use disorders	799.6 (716.2 to 884.6)	117.7 (101.0 to 136.4)	134.0 (95.5 to 181.4)	27.1 (14.7 to 41.2)	3.8 (-5.4 to 14.3)
Opioid use disorders	197.4 (162.1 to 243.4)	25.8 (21.7 to 31.1)	82.3 (56.5 to 112.3)	29.2 (14.8 to 46.8)	3.2 (-7.4 to 16.1)
Cocaine use disorders	14.7 (12.4 to 17.6)	1.9 (1.5 to 2.3)	2.1 (1.3 to 3.2)	29.9 (22.6 to 38.0)	5.2 (-0.3 to 11.3)
Amphetamine use disorders	142.8 (93.0 to 203.4)	15.3 (9.7 to 22.5)	19.0 (9.9 to 31.8)	24.3 (-2.1 to 58.1)	6.4 (-16.4 to 34.9)
Cannabis use disorders	433.1 (346.6 to 539.9)	67.2 (52.3 to 83.9)	12.7 (7.7 to 18.9)	18.3 (2.2 to 38.1)	0.5 (-13.0 to 16.7)
Other drug use disorders	37.7 (33.0 to 42.7)	7.5 (6.6 to 8.6)	17.9 (10.6 to 28.3)	27.0 (-3.6 to 66.8)	6.7 (-17.6 to 37.5)
Depressive disorders	2,579.9 (2,384.9 to 2,799.2)	2,051.9 (1,841.9 to 2,276.9)	383.5 (263.5 to 528.8)	30.1 (24.2 to 36.2)	1.4 (-2.7 to 5.5)
Major depressive disorder	1,201.9 (1,067.9 to 1,349.7)	1,827.1 (1,619.3 to 2,053.3)	248.0 (168.5 to 343.5)	29.2 (20.5 to 38.3)	2.1 (-4.1 to 8.7)
Dysthymia	1,410.8 (1,228.0 to 1,610.2)	224.8 (197.2 to 256.7)	135.5 (90.0 to 195.0)	31.8 (27.4 to 36.8)	0.1 (-2.7 to 3.1)
Bipolar disorder	514.0 (439.0 to 602.1)	48.8 (41.9 to 56.9)	105.9 (66.0 to 157.7)	24.6 (16.0 to 34.6)	0.5 (-6.0 to 7.7)
Anxiety disorders	3,349.5 (2,952.9 to 3,781.3)	558.1 (492.2 to 631.1)	325.5 (223.9 to 450.4)	22.8 (14.5 to 31.2)	0.5 (-5.8 to 6.8)
Eating disorders	103.5 (85.1 to 127.1)	70.1 (52.5 to 92.9)	21.4 (13.9 to 31.1)	29.6 (12.1 to 50.9)	11.4 (-3.7 to 29.9)
Anorexia nervosa	34.2 (25.0 to 46.1)	14.8 (10.8 to 19.6)	7.3 (4.4 to 11.4)	25.0 (-1.6 to 60.8)	9.4 (-13.8 to 41.7)
Bulimia nervosa	66.3 (49.7 to 88.8)	55.3 (38.3 to 77.9)	14.1 (8.5 to 21.5)	32.1 (10.6 to 58.8)	12.4 (-5.9 to 34.1)
Autistic spectrum disorders	848.4 (752.6 to 950.9)	7.6 (5.1 to 10.7)	122.9 (82.6 to 173.4)	16.8 (10.5 to 23.2)	0.7 (-4.4 to 5.7)
Autism	242.9 (209.0 to 283.3)	0.8 (0.4 to 1.4)	62.3 (40.6 to 91.7)	16.9 (6.2 to 28.2)	0.7 (-8.0 to 9.9)
Asperger syndrome and other autistic spectrum disorders	602.6 (498.5 to 727.1)	6.7 (4.3 to 9.8)	60.6 (39.6 to 88.6)	16.8 (10.3 to 22.9)	0.7 (-4.5 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	566.6 (450.3 to 710.3)	29.9 (22.3 to 39.6)	6.9 (3.8 to 11.2)	11.8 (0.3 to 24.2)	0.5 (-9.4 to 11.3)
Conduct disorder	868.5 (706.8 to 1,026.5)	296.6 (234.2 to 359.3)	105.8 (65.0 to 163.0)	6.5 (-0.7 to 13.7)	0.7 (-6.2 to 7.5)
Idiopathic developmental intellectual disability	1,060.5 (491.2 to 1,723.0)	--	45.7 (19.9 to 82.9)	-2.0 (-13.4 to 8.9)	-16.0 (-25.6 to -7.0)
Other mental and substance use disorders	1,716.9 (1,506.4 to 1,986.0)	69.8 (61.6 to 80.0)	128.6 (88.1 to 185.3)	28.0 (21.1 to 35.1)	0.5 (-4.2 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	32,037.5 (31,445.9 to 32,703.6)	9,500.9† (8,764.2 to 10,265.3)	721.6 (507.2 to 993.9)	43.1 (35.5 to 51.2)	6.8 (1.2 to 13.0)
Diabetes mellitus	4,883.5 (4,389.1 to 5,414.1)	294.9 (266.6 to 323.6)	459.7 (309.1 to 649.3)	51.1 (39.6 to 63.8)	9.8 (1.4 to 19.4)
Acute glomerulonephritis	1.3 (1.2 to 1.5)	19.6 (17.1 to 22.2)	0.1 (< 0.05 to 0.1)	13.7 (6.2 to 21.6)	-7.7 (-12.9 to -2.1)
Chronic kidney disease	2,341.9 (2,117.7 to 2,555.1)	167.7 (151.6 to 184.3)	90.1 (67.1 to 116.8)	57.1 (44.3 to 70.5)	14.3 (6.2 to 22.6)
Chronic kidney disease due to diabetes mellitus	1,388.2 (1,235.1 to 1,551.7)	96.7 (85.0 to 110.5)	50.6 (37.4 to 64.7)	54.5 (38.8 to 72.0)	12.2 (2.1 to 23.2)
Chronic kidney disease due to hypertension	397.2 (338.8 to 454.9)	16.8 (13.9 to 19.8)	22.4 (15.8 to 29.8)	68.6 (47.5 to 92.5)	15.4 (3.4 to 28.5)
Chronic kidney disease due to glomerulonephritis	392.1 (333.9 to 456.4)	39.6 (32.8 to 46.5)	9.4 (6.2 to 13.0)	46.9 (23.9 to 74.5)	19.6 (4.0 to 37.2)
Chronic kidney disease due to other causes	164.4 (134.2 to 196.6)	14.5 (12.1 to 17.3)	7.8 (5.4 to 10.8)	56.3 (44.4 to 70.9)	20.3 (10.9 to 31.2)
Urinary diseases and male infertility	900.7 (824.3 to 972.4)	5,831.6† (5,176.8 to 6,544.1)	23.2 (15.3 to 33.1)	36.3 (28.0 to 45.9)	-1.8 (-7.3 to 4.6)
Interstitial nephritis and urinary tract infections	103.3 (90.8 to 116.4)	5,407.5 (4,758.3 to 6,122.9)	3.4 (2.1 to 5.2)	28.6 (9.6 to 52.5)	4.8 (-9.7 to 21.9)
Urolithiasis	13.6 (12.1 to 15.5)	362.1 (321.5 to 411.5)	1.0 (0.7 to 1.4)	29.0 (14.3 to 45.2)	-6.2 (-19.3 to 8.8)
Benign prostatic hyperplasia	469.9 (399.0 to 553.3)	61.9 (51.9 to 73.2)	15.3 (9.9 to 22.3)	47.1 (36.1 to 59.9)	-1.0 (-7.7 to 6.6)
Male infertility	287.4 (254.2 to 324.9)	--	1.7 (0.7 to 3.5)	11.9 (0.9 to 23.2)	-7.0 (-16.0 to 2.2)
Other urinary diseases	--	--	1.6 (1.0 to 2.4)	5.2 (-7.7 to 20.9)	-15.0 (-24.4 to -4.0)
Gynecological diseases	9,250.9 (8,772.2 to 9,703.6)	2,991.0† (2,757.0 to 3,205.2)	88.7 (58.6 to 130.2)	13.3 (3.0 to 21.8)	-9.5 (-17.4 to -3.0)
Uterine fibroids	1,261.0 (1,102.2 to 1,433.3)	143.6 (122.9 to 168.6)	14.5 (8.0 to 25.4)	11.6 (0.4 to 20.6)	-14.2 (-22.3 to -7.8)
Polycystic ovarian syndrome	59.6 (44.8 to 75.5)	60.0 (45.2 to 76.3)	0.5 (0.2 to 1.0)	20.2 (2.0 to 41.4)	-0.7 (-15.8 to 16.7)
Female infertility	84.1 (46.3 to 140.9)	--	0.5 (0.2 to 1.1)	-6.1 (-39.1 to 51.7)	-20.6 (-47.9 to 25.4)
Endometriosis	10.0 (8.3 to 12.0)	83.5 (68.3 to 102.5)	1.0 (0.6 to 1.5)	21.8 (-10.0 to 63.4)	-0.6 (-26.1 to 32.6)
Genital prolapse	2,347.2 (2,032.7 to 2,684.1)	164.5 (140.4 to 192.7)	7.4 (3.6 to 13.5)	26.1 (13.9 to 37.5)	-11.1 (-20.1 to -2.5)
Premenstrual syndrome	5,866.9 (5,494.2 to 6,256.5)	2,158.8 (2,000.7 to 2,321.1)	49.3 (30.4 to 75.7)	18.8 (9.1 to 28.6)	-2.1 (-10.0 to 5.7)
Other gynecological diseases	506.6 (373.9 to 631.2)	380.6 (241.4 to 517.6)	15.6 (8.4 to 24.6)	-3.9 (-35.5 to 23.3)	-22.2 (-48.2 to 0.1)
Hemoglobinopathies and hemolytic anaemias	19,543.9 (19,101.7 to 20,052.7)	--	23.1 (14.3 to 35.0)	23.1 (9.7 to 38.3)	2.1 (-7.0 to 13.6)
Thalassemias	2.0 (1.8 to 2.4)	--	0.1 (0.1 to 0.2)	4.1 (-18.1 to 24.9)	-0.6 (-21.4 to 19.2)
Thalassaemias trait	1,505.7 (1,367.8 to 1,639.3)	--	15.3 (9.4 to 23.5)	40.1 (23.3 to 61.4)	19.4 (6.6 to 35.5)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	30.5 (7.0 to 60.5)	20.8 (-0.1 to 47.5)
Sickle cell trait	404.3 (367.3 to 449.3)	--	0.9 (0.5 to 1.5)	40.2 (0.3 to 99.1)	26.6 (-6.1 to 73.0)
G6PD deficiency	4,314.9 (3,929.3 to 4,771.3)	--	0.3 (0.2 to 0.4)	32.5 (13.7 to 54.4)	9.8 (-4.9 to 26.1)
G6PD trait	13,676.0 (13,481.4 to 13,910.9)	--	< 0.05 (< 0.05 to < 0.05)	44.7 (20.9 to 74.8)	21.9 (3.3 to 43.7)
Other hemoglobinopathies and hemolytic anaemias	402.9 (371.3 to 439.4)	--	6.4 (3.9 to 9.8)	-6.0 (-18.7 to 7.7)	-22.7 (-31.4 to -13.3)
Endocrine, metabolic, blood, and immune disorders	1,197.7 (1,102.4 to 1,299.7)	196.2 (173.8 to 220.0)	36.9 (24.7 to 51.5)	28.2 (19.1 to 37.8)	-2.1 (-8.1 to 3.9)
Musculoskeletal disorders	14,448.6 (13,668.6 to 15,185.2)	7,906.1 (7,156.4 to 8,699.9)	1,593.6 (1,152.7 to 2,092.6)	21.3 (14.9 to 27.2)	-7.4 (-11.9 to -3.4)
Rheumatoid arthritis	108.2 (95.8 to 123.5)	7.1 (6.4 to 8.0)	25.7 (17.4 to 35.0)	41.9 (27.0 to 59.1)	5.2 (-4.9 to 16.3)
Osteoarthritis	2,255.9 (2,108.6 to 2,407.5)	122.6 (113.3 to 132.1)	139.4 (98.1 to 189.2)	45.4 (39.9 to 51.0)	1.5 (-2.1 to 5.2)
Low back and neck pain	8,782.1 (8,108.3 to 9,475.5)	3,820.8 (3,406.7 to 4,253.2)	1,020.6 (722.8 to 1,348.9)	16.1 (6.9 to 24.2)	-10.9 (-17.6 to -5.3)
Low back pain	6,635.0 (5,843.9 to 7,512.9)	3,186.2 (2,777.0 to 3,636.1)	753.8 (530.7 to 1,002.9)	11.1 (-0.3 to 21.4)	-14.3 (-22.4 to -7.0)
Neck pain	2,658.3 (2,292.0 to 3,079.8)	634.7 (547.7 to 748.4)	266.8 (179.7 to 383.4)	33.0 (29.4 to 36.8)	0.4 (-1.9 to 2.6)
Gout	321.4 (284.6 to 365.4)	65.4 (57.1 to 74.4)	10.2 (6.8 to 14.0)	40.7 (20.0 to 64.5)	0.7 (-12.1 to 15.3)
Other musculoskeletal disorders	4,608.6 (3,937.0 to 5,331.3)	3,890.1 (3,284.3 to 4,611.1)	397.8 (266.2 to 565.5)	26.9 (18.3 to 36.3)	-2.2 (-8.6 to 4.4)
Other non-communicable diseases	78,794.9 (77,792.4 to 79,779.8)	268,829.8† (255,561.5 to 283,230.7)	2,079.4 (1,419.1 to 2,952.8)	19.9 (17.8 to 21.9)	-2.5 (-4.0 to -1.3)
Congenital anomalies	880.5 (778.8 to 1,027.3)	--	116.3 (81.7 to 157.6)	15.6 (7.6 to 24.4)	-0.2 (-7.3 to 7.1)
Neural tube defects	92.6 (81.7 to 104.5)	--	27.4 (18.9 to 37.5)	20.9 (5.2 to 38.8)	2.9 (-9.7 to 17.5)
Congenital heart anomalies	236.7 (205.3 to 271.6)	--	10.4 (4.5 to 17.9)	14.8 (1.6 to 29.6)	3.2 (-7.8 to 15.8)
Orofacial clefts	56.7 (49.9 to 63.7)	--	0.8 (0.5 to 1.2)	29.1 (15.0 to 45.6)	11.0 (-1.2 to 25.2)
Down's syndrome	31.5 (26.8 to 37.0)	--	2.8 (1.9 to 4.0)	16.6 (7.5 to 25.7)	2.0 (-5.9 to 9.9)
Turner syndrome	25.1 (21.2 to 29.7)	--	0.4 (0.2 to 0.8)	19.1 (-24.9 to 87.6)	4.8 (-31.0 to 59.6)
Klinefelter syndrome	28.2 (23.6 to 33.4)	--	0.1 (0.1 to 0.3)	18.8 (-15.0 to 67.2)	2.7 (-25.1 to 42.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	31.6 (26.1 to 38.0)	--	3.8 (2.5 to 5.2)	7.4 (-5.9 to 24.4)	1.3 (-11.2 to 17.7)
Congenital musculoskeletal and limb anomalies	80.8 (73.3 to 88.4)	--	11.7 (7.8 to 16.3)	27.3 (12.9 to 43.4)	9.0 (-2.4 to 21.1)
Urogenital congenital anomalies	77.5 (68.8 to 87.7)	--	1.7 (0.9 to 2.8)	8.0 (-1.0 to 17.6)	-0.9 (-8.7 to 7.3)
Digestive congenital anomalies	127.1 (111.6 to 142.1)	--	5.9 (3.8 to 8.3)	13.8 (-2.9 to 31.6)	-2.6 (-16.0 to 11.7)
Other congenital anomalies	340.2 (202.9 to 531.1)	--	51.4 (31.5 to 80.5)	11.6 (0.0 to 24.8)	-4.4 (-14.2 to 7.0)
Skin and subcutaneous diseases	35,560.6 (34,435.4 to 36,840.6)	78,742.8 (73,441.3 to 85,551.4)	928.9 (614.4 to 1,353.4)	14.0 (11.3 to 16.5)	-0.3 (-2.6 to 1.7)
Dermatitis	5,360.7 (4,986.5 to 5,769.4)	5,615.6 (5,218.0 to 6,043.0)	210.7 (122.8 to 345.7)	11.3 (4.4 to 17.7)	-1.0 (-6.3 to 4.1)
Psoriasis	657.2 (625.7 to 689.9)	94.0 (89.5 to 98.5)	57.6 (41.0 to 76.8)	30.4 (18.4 to 43.7)	6.5 (-2.0 to 15.7)
Cellulitis	43.2 (40.0 to 46.7)	883.2 (824.0 to 943.7)	2.5 (1.5 to 3.7)	18.3 (-6.9 to 51.4)	-0.0 (-19.4 to 22.8)
Pyoderma	84.2 (81.2 to 87.0)	1,604.6 (1,540.4 to 1,673.1)	0.5 (0.2 to 1.0)	26.0 (12.1 to 41.0)	-0.1 (-8.7 to 9.3)
Scabies	5,197.0 (4,118.8 to 6,698.7)	16,624.6 (12,997.7 to 21,828.0)	134.5 (72.9 to 227.8)	6.1 (-2.4 to 13.7)	-7.7 (-14.8 to -1.2)
Fungal skin diseases	10,213.2 (9,134.7 to 11,375.3)	32,992.6 (29,278.6 to 36,799.3)	57.6 (22.9 to 123.4)	21.2 (19.0 to 23.3)	0.2 (-0.7 to 1.1)
Viral skin diseases	3,045.0 (2,733.0 to 3,369.0)	4,260.5 (3,794.8 to 4,757.9)	93.8 (58.7 to 138.7)	13.4 (9.8 to 17.5)	0.1 (-2.8 to 3.2)
Acne vulgaris	10,411.5 (9,191.1 to 11,721.4)	7,643.8 (5,993.4 to 10,040.8)	269.4 (178.9 to 388.8)	14.1 (9.1 to 19.5)	1.7 (-2.6 to 6.3)
Alopecia areata	185.8 (179.1 to 192.7)	330.2 (318.8 to 342.1)	6.1 (3.9 to 9.3)	21.8 (8.3 to 35.4)	0.2 (-10.6 to 10.7)
Pruritus	809.3 (710.5 to 912.8)	650.2 (580.7 to 733.5)	8.7 (4.0 to 15.7)	24.8 (17.4 to 32.3)	1.3 (-3.6 to 6.9)
Urticaria	911.2 (790.2 to 1,052.7)	1,629.5 (1,418.8 to 1,878.5)	55.2 (35.0 to 80.4)	12.7 (6.0 to 19.9)	0.1 (-5.4 to 6.0)
Decubitus ulcer	9.6 (8.6 to 10.6)	34.9 (31.3 to 38.9)	1.5 (1.1 to 2.1)	36.8 (17.6 to 58.6)	-3.3 (-18.2 to 14.4)
Other skin and subcutaneous diseases	5,617.9 (5,438.0 to 5,789.6)	6,379.2 (6,171.7 to 6,592.5)	31.0 (14.8 to 57.4)	32.4 (28.8 to 36.0)	4.4 (1.8 to 6.8)
Sense organ diseases	23,341.7 (22,792.6 to 23,842.3)	9,382.1† (8,770.8 to 10,052.5)	842.1 (585.1 to 1,174.9)	26.2 (22.8 to 29.4)	-4.5 (-6.6 to -2.7)
Glaucoma	38.0 (31.6 to 45.1)	--	4.3 (2.8 to 6.1)	50.8 (31.2 to 74.4)	-1.5 (-13.5 to 11.6)
Cataract	587.0 (500.7 to 677.0)	--	40.7 (28.8 to 56.1)	46.3 (36.2 to 56.2)	-1.4 (-7.6 to 4.6)
Macular degeneration	18.2 (14.4 to 22.7)	--	1.2 (0.8 to 1.7)	65.3 (40.4 to 95.3)	7.7 (-7.8 to 26.1)
Refraction and accommodation disorders	16,393.7 (15,769.1 to 16,997.3)	--	252.6 (149.8 to 417.0)	20.5 (16.6 to 24.8)	-6.3 (-9.2 to -3.0)
Age-related and other hearing loss	10,749.4 (10,072.6 to 11,547.6)	--	444.8 (314.1 to 606.5)	26.0 (20.2 to 31.7)	-5.2 (-8.2 to -2.4)
Other vision loss	322.3 (287.1 to 364.7)	--	26.9 (18.7 to 36.1)	38.8 (28.7 to 50.8)	0.2 (-6.3 to 7.5)
Other sense organ diseases	2,316.3 (2,137.1 to 2,497.6)	9,382.1 (8,770.8 to 10,052.5)	71.7 (45.1 to 107.6)	33.1 (27.3 to 39.5)	1.0 (-2.6 to 5.0)
Oral disorders	58,457.3 (56,430.3 to 60,438.7)	180,704.9† (168,863.0 to 192,650.9)	192.1 (117.4 to 294.9)	27.1 (23.5 to 31.1)	-1.2 (-3.2 to 1.0)
Caries of deciduous teeth	10,560.7 (9,020.6 to 12,153.5)	34,686.8 (25,582.9 to 44,803.9)	4.0 (1.8 to 7.9)	-17.9 (-26.7 to -7.0)	-20.4 (-29.1 to -9.7)
Caries of permanent teeth	47,112.4 (44,803.0 to 49,267.3)	145,594.0 (137,935.7 to 152,696.9)	46.4 (20.3 to 88.0)	16.4 (12.7 to 20.2)	-2.6 (-5.4 to 0.2)
Periodontal disease	1,629.8 (1,316.2 to 1,973.0)	195.5 (155.0 to 239.7)	10.6 (4.1 to 21.9)	40.2 (34.0 to 47.0)	0.6 (-3.6 to 4.8)
Edentulism and severe tooth loss	2,877.0 (2,513.2 to 3,240.3)	228.6 (193.9 to 263.0)	80.0 (52.8 to 113.4)	39.4 (33.0 to 45.6)	-0.8 (-4.2 to 2.9)
Other oral disorders	1,732.8 (1,653.3 to 1,814.1)	--	51.1 (31.1 to 76.9)	23.1 (18.8 to 27.9)	0.3 (-2.9 to 3.6)
Injuries	12,193.1 (11,432.0 to 12,978.8)	5,427.9† (5,158.0 to 5,726.8)	496.8 (329.1 to 725.2)	35.5 (31.4 to 39.5)	7.7 (5.0 to 10.4)
Transport injuries	1,970.5 (1,817.1 to 2,147.3)	713.2 (645.8 to 785.3)	113.3 (76.1 to 161.9)	51.3 (46.9 to 55.9)	19.9 (16.8 to 22.8)
Road injuries	1,272.2 (1,189.0 to 1,366.0)	532.7 (472.9 to 598.1)	72.4 (48.6 to 103.8)	74.2 (69.2 to 79.2)	34.5 (31.2 to 37.5)
Pedestrian road injuries	169.1 (148.0 to 193.2)	52.3 (42.9 to 63.3)	9.8 (6.6 to 14.0)	63.5 (58.5 to 68.4)	25.3 (22.2 to 28.1)
Cyclist road injuries	228.4 (192.3 to 267.2)	108.2 (84.6 to 133.2)	12.4 (8.2 to 17.8)	80.7 (75.4 to 85.9)	39.4 (36.0 to 42.4)
Motorcyclist road injuries	377.6 (324.4 to 456.9)	108.8 (89.9 to 132.7)	20.8 (14.1 to 29.8)	77.9 (72.5 to 83.5)	37.9 (34.5 to 41.3)
Motor vehicle road injuries	306.6 (264.8 to 349.1)	157.6 (132.9 to 184.1)	19.2 (12.9 to 27.3)	67.4 (62.5 to 72.1)	29.5 (26.3 to 32.6)
Other road injuries	190.6 (162.5 to 224.8)	105.8 (84.2 to 134.0)	10.1 (6.8 to 14.7)	84.4 (79.4 to 89.6)	41.8 (38.4 to 45.1)
Other transport injuries	698.3 (575.1 to 858.0)	180.6 (153.3 to 218.8)	40.9 (27.7 to 58.7)	22.8 (18.5 to 27.1)	-0.9 (-3.8 to 1.9)
Unintentional injuries	7,555.0 (7,023.0 to 8,054.2)	3,678.5 (3,456.3 to 3,917.8)	268.5 (181.3 to 380.7)	38.9 (35.1 to 42.8)	10.9 (8.3 to 13.3)
Falls	2,131.3 (1,847.0 to 2,400.8)	1,039.1 (909.5 to 1,209.7)	88.9 (61.0 to 124.2)	57.8 (53.2 to 62.5)	23.5 (20.4 to 26.5)
Drowning	64.3 (55.2 to 74.8)	13.8 (11.9 to 16.0)	3.7 (2.4 to 5.3)	22.3 (17.3 to 27.4)	-3.0 (-6.7 to 0.4)
Fire, heat, and hot substances	752.5 (632.9 to 911.1)	104.7 (84.0 to 126.8)	21.7 (14.8 to 30.8)	36.4 (28.4 to 44.5)	9.3 (3.5 to 14.6)
Poisonings	22.5 (19.2 to 25.9)	44.0 (34.1 to 55.7)	1.8 (1.2 to 2.7)	67.1 (53.9 to 81.7)	34.0 (25.2 to 43.3)
Exposure to mechanical forces	1,148.6 (981.4 to 1,421.4)	511.6 (420.2 to 600.8)	30.8 (20.2 to 45.0)	61.1 (55.8 to 66.1)	27.6 (24.2 to 30.8)
Unintentional firearm injuries	47.9 (39.9 to 58.2)	13.7 (9.3 to 19.8)	2.2 (1.4 to 3.2)	36.7 (32.6 to 40.9)	7.2 (4.4 to 10.0)
Unintentional suffocation	84.9 (65.1 to 110.2)	20.9 (15.1 to 28.2)	2.9 (1.9 to 4.5)	25.1 (21.1 to 29.5)	2.5 (-0.2 to 5.5)
Other exposure to mechanical forces	1,015.9 (851.9 to 1,283.0)	477.0 (391.2 to 563.7)	25.6 (16.9 to 37.5)	69.2 (63.7 to 74.3)	33.1 (29.5 to 36.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	23.5 (18.4 to 29.6)	307.5 (262.2 to 357.8)	3.1 (1.9 to 4.7)	22.6 (15.8 to 30.2)	3.4 (-0.9 to 8.8)
Animal contact	300.7 (260.2 to 356.2)	397.0 (327.8 to 473.4)	9.4 (6.2 to 13.6)	12.1 (5.5 to 19.3)	-8.7 (-13.3 to -4.1)
Venomous animal contact	89.8 (74.9 to 106.6)	144.6 (110.6 to 185.8)	5.7 (3.7 to 8.3)	13.4 (3.1 to 24.8)	-6.7 (-14.1 to 1.3)
Non-venomous animal contact	211.0 (174.2 to 267.6)	252.4 (202.7 to 306.7)	3.7 (2.4 to 5.5)	10.2 (5.5 to 14.0)	-11.5 (-14.8 to -9.0)
Foreign body	547.6 (442.4 to 657.0)	313.9 (278.2 to 357.6)	23.7 (15.3 to 35.1)	23.4 (18.9 to 28.4)	1.8 (-1.3 to 5.1)
Pulmonary aspiration and foreign body in airway	368.2 (277.9 to 490.7)	147.2 (125.1 to 177.9)	17.3 (11.1 to 25.8)	21.7 (17.0 to 27.2)	1.5 (-1.9 to 5.1)
Foreign body in eyes	17.4 (9.9 to 26.2)	91.6 (69.2 to 123.8)	1.0 (0.5 to 1.7)	25.2 (20.0 to 30.6)	0.9 (-2.3 to 3.9)
Foreign body in other body part	162.2 (130.9 to 202.1)	75.1 (62.4 to 90.5)	5.4 (3.5 to 8.1)	28.5 (23.1 to 33.9)	3.0 (-0.6 to 6.3)
Environmental heat and cold exposure	902.3 (752.3 to 1,065.5)	273.3 (220.5 to 337.4)	36.3 (24.2 to 52.1)	26.4 (22.4 to 30.6)	1.5 (-1.2 to 4.0)
Other unintentional injuries	1,661.7 (1,342.7 to 2,030.6)	673.5 (569.1 to 795.4)	49.1 (32.8 to 70.4)	26.1 (23.0 to 29.0)	-0.4 (-2.6 to 1.6)
Self-harm and interpersonal violence	3,623.4 (3,297.8 to 3,953.5)	1,012.9† (869.0 to 1,171.2)	86.5 (59.6 to 121.2)	23.1 (20.1 to 26.2)	-4.7 (-6.8 to -2.5)
Self-harm	58.7 (50.4 to 67.8)	28.1 (23.7 to 33.0)	3.2 (2.0 to 4.6)	39.9 (34.3 to 45.6)	6.4 (3.0 to 9.9)
Self-harm by firearm	2.7 (2.2 to 3.3)	0.6 (0.3 to 1.1)	0.1 (0.1 to 0.2)	35.2 (29.4 to 41.5)	7.4 (3.5 to 11.5)
Self-harm by other specified means	56.0 (47.5 to 65.0)	27.4 (23.2 to 32.3)	3.1 (2.0 to 4.5)	40.1 (34.4 to 45.9)	6.4 (2.9 to 10.0)
Interpersonal violence	3,564.7 (3,241.1 to 3,895.6)	984.8† (840.1 to 1,145.3)	83.3 (57.4 to 116.5)	22.6 (19.5 to 25.7)	-5.1 (-7.2 to -2.9)
Assault by firearm	64.6 (55.7 to 76.0)	25.3 (19.0 to 33.0)	3.3 (2.1 to 4.9)	12.9 (9.3 to 16.8)	-16.2 (-18.4 to -13.8)
Assault by sharp object	644.0 (533.1 to 764.1)	331.3 (266.2 to 406.5)	22.3 (14.9 to 32.0)	6.2 (2.7 to 9.8)	-19.6 (-21.9 to -17.2)
Sexual violence	1,944.2 (1,692.6 to 2,223.2)	--	16.6 (11.0 to 23.9)	10.6 (4.2 to 17.8)	-6.5 (-11.5 to -1.2)
Assault by other means	911.9 (756.4 to 1,116.2)	628.3 (531.4 to 734.9)	41.1 (28.1 to 58.9)	41.6 (37.4 to 46.0)	6.9 (4.2 to 9.6)
Forces of nature, conflict and terrorism, and executions and police conflict	988.4 (562.2 to 1,547.4)	23.2‡ (12.9 to 34.4)	28.6 (7.8 to 72.9)	0.7 (-13.1 to 7.4)	-15.7 (-24.9 to -11.0)
Exposure to forces of nature	180.5 (80.9 to 301.3)	--	7.0 (2.0 to 17.6)	14.3 (-27.7 to 34.3)	-3.1 (-34.9 to 10.7)
Conflict and terrorism	729.3 (364.2 to 1,229.5)	--	19.2 (4.9 to 50.1)	-5.0 (-10.4 to -0.6)	-20.4 (-24.3 to -17.0)
Executions and police conflict	78.5 (37.7 to 118.2)	23.2 (12.9 to 34.4)	2.4 (0.8 to 5.7)	15.9 (-1.4 to 26.2)	-4.3 (-17.2 to 3.2)
Impairments	--	--	--	--	--
Anaemia	15,229.3 (13,846.5 to 16,676.2)	--	374.6 (249.2 to 544.6)	5.8 (-4.1 to 16.8)	-11.1 (-18.4 to -3.3)
Developmental intellectual disability	2,119.7 (1,549.6 to 2,769.5)	--	226.1 (161.4 to 298.0)	9.0 (3.1 to 15.1)	-5.9 (-11.0 to -0.7)
Epilepsy	602.2 (339.6 to 846.1)	--	228.6 (119.3 to 361.3)	17.0 (-39.9 to 129.1)	1.1 (-49.1 to 103.4)
Guillain-Barre syndrome	0.6 (0.5 to 0.8)	--	0.2 (0.1 to 0.3)	21.2 (17.4 to 25.7)	0.1 (0.1 to 0.3)
Hearing loss	12,058.0 (11,382.4 to 12,838.0)	--	517.9 (365.8 to 695.1)	22.4 (17.5 to 26.9)	-5.6 (-8.4 to -3.2)
Heart failure	422.9 (371.3 to 481.3)	--	43.8 (30.9 to 59.6)	48.6 (38.4 to 59.4)	2.9 (-4.0 to 10.1)
Infertility	1,244.0 (1,148.9 to 1,354.5)	--	7.6 (3.3 to 15.3)	14.3 (6.7 to 22.4)	-5.3 (-11.6 to 1.4)
Pelvic inflammatory disease	79.7 (68.2 to 93.8)	--	10.4 (6.9 to 14.8)	13.8 (-1.5 to 30.5)	-8.8 (-20.4 to 4.8)
Vision loss	17,688.7 (17,029.8 to 18,339.1)	--	375.4 (257.1 to 553.9)	24.1 (20.3 to 28.6)	-4.1 (-6.9 to -1.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Poland.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	36,927.9 (36,802.1 to 37,077.4)	192,904.2† (184,031.6 to 201,680.2)	5,066.2 (3,767.8 to 6,541.2)	6.9 (5.4 to 8.4)	-0.7 (-2.2 to 0.8)
Communicable, maternal, neonatal, and nutritional disorders	17,929.1 (17,333.0 to 18,464.9)	75,699.2† (69,343.1 to 82,358.1)	203.8 (145.2 to 277.3)	-6.7 (-12.4 to -0.8)	-5.8 (-12.0 to 0.6)
HIV/AIDS and tuberculosis	9,857.2 (9,054.7 to 10,490.6)	6.5† (5.7 to 7.3)	2.4 (1.5 to 3.5)	0.1 (-20.0 to 22.3)	-5.3 (-23.5 to 14.8)
Tuberculosis	9,258.5 (8,554.5 to 10,035.5)	6.0† (5.3 to 6.8)	1.3 (0.8 to 1.9)	-18.7 (-37.3 to 3.5)	-23.7 (-39.9 to -4.1)
Drug-susceptible tuberculosis	4.3 (3.8 to 5.0)	6.0 (5.3 to 6.7)	1.3 (0.8 to 1.9)	-18.7 (-37.4 to 3.7)	-23.7 (-40.1 to -4.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.3 (-65.7 to 25.2)	-38.8 (-67.6 to 16.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	102.5 (6.0 to 286.3)	88.7 (-0.1 to 258.4)
Latent tuberculosis infection	9,254.2 (8,550.6 to 10,031.1)	--	--	--	--
HIV/AIDS	10.8 (5.0 to 17.3)	0.5^ (0.2 to 0.8)	1.0 (0.5 to 1.8)	42.0 (8.0 to 73.3)	33.1 (1.2 to 62.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-26.6 (-31.4 to -20.6)	-31.0 (-35.5 to -25.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.1 (-69.0 to 16.8)	-43.7 (-70.9 to 9.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	84.7 (-4.3 to 260.3)	73.6 (-10.1 to 238.6)
HIV/AIDS resulting in other diseases	10.7 (5.0 to 17.2)	0.5 (0.2 to 0.8)	1.0 (0.4 to 1.8)	45.6 (9.7 to 79.7)	36.5 (2.6 to 70.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,348.8 (1,280.4 to 1,433.2)	72,248.3† (65,967.0 to 78,801.8)	65.1 (44.9 to 89.8)	-0.5 (-3.9 to 3.0)	-0.7 (-4.2 to 3.0)
Diarrhoeal diseases	254.7 (235.4 to 276.4)	16,580.8 (15,351.5 to 17,983.7)	28.7 (19.8 to 39.4)	3.5 (-2.4 to 9.7)	1.1 (-5.3 to 7.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-16.8 to 11.5)	-12.3 (-23.5 to 0.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.9 (-24.6 to 8.4)	-13.6 (-26.7 to 2.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (-6.8 to 35.5)	0.6 (-14.5 to 19.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.5 (-53.0 to -11.7)	-42.7 (-60.8 to -15.7)
Lower respiratory infections	28.4 (26.5 to 30.7)	1,329.9 (1,226.4 to 1,446.5)	1.7 (1.1 to 2.4)	21.1 (7.6 to 37.3)	5.4 (-8.1 to 20.3)
Upper respiratory infections	703.9 (623.2 to 786.7)	52,224.2 (46,164.9 to 58,555.7)	17.4 (10.2 to 27.1)	-2.0 (-7.5 to 4.5)	0.0 (-5.0 to 5.6)
Otitis media	346.7 (311.4 to 382.8)	1,548.5 (1,280.3 to 1,869.4)	9.6 (6.1 to 14.5)	-12.3 (-19.1 to -5.0)	-8.0 (-14.6 to -1.1)
Meningitis	21.4 (19.2 to 24.4)	2.3 (2.0 to 2.6)	3.4 (2.4 to 4.7)	-0.8 (-4.3 to 13.2)	-0.2 (-3.4 to 8.1)
Pneumococcal meningitis	8.2 (7.3 to 9.3)	0.2 (0.2 to 0.3)	1.4 (0.9 to 1.9)	-1.1 (-4.4 to 2.1)	0.1 (-3.2 to 3.1)
H influenzae type B meningitis	2.5 (2.2 to 2.9)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.7)	-5.1 (-9.0 to -0.8)	-3.6 (-7.5 to 0.9)
Meningococcal infection	3.2 (2.6 to 6.0)	0.3 (0.2 to 0.4)	0.6 (0.4 to 1.1)	4.8 (-5.8 to 91.5)	3.2 (-4.5 to 56.5)
Other meningitis	7.4 (6.0 to 8.9)	1.7 (1.4 to 1.9)	0.9 (0.6 to 1.2)	-1.3 (-4.5 to 1.9)	-0.8 (-4.2 to 2.9)
Encephalitis	19.5 (15.2 to 24.8)	7.0 (6.9 to 7.2)	2.9 (1.9 to 4.0)	2.4 (-10.0 to 16.1)	0.6 (-11.0 to 13.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.8 (-62.3 to 43.4)	-23.9 (-58.4 to 37.3)
Whooping cough	0.6 (0.4 to 0.8)	4.0 (3.0 to 5.5)	< 0.05 (< 0.05 to < 0.05)	-28.5 (-56.2 to 11.8)	-29.6 (-57.4 to 11.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.5 (-59.9 to -28.2)	-48.6 (-62.6 to -30.1)
Measles	0.1 (0.1 to 0.1)	2.2 (2.1 to 2.3)	< 0.05 (< 0.05 to < 0.05)	16,889.5 (11,132.0 to 35,946.8)	16,578.8 (10,926.6 to 35,287.6)
Varicella and herpes zoster	34.0 (30.6 to 37.9)	549.2 (524.0 to 574.3)	1.4 (0.8 to 2.2)	7.7 (-6.5 to 23.4)	-1.0 (-14.1 to 14.6)
Neglected tropical diseases and malaria	8.0 (3.1 to 14.9)	0.3† (< 0.05 to 1.2)	0.8 (0.1 to 2.0)	-21.3 (-93.3 to 564.6)	-28.0 (-93.6 to 439.3)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	5.2 (< 0.05 to 12.5)	--	0.7 (< 0.05 to 1.9)	--	--
Cystic echinococcosis	1.5 (0.2 to 6.0)	0.3 (< 0.05 to 1.2)	0.1 (< 0.05 to 0.6)	-53.3 (-94.9 to 283.3)	-55.0 (-94.9 to 230.5)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-31.7 to 7.7)	-20.8 (-38.0 to -1.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	28.4 (23.3 to 36.0)	353.8† (328.8 to 391.9)	1.5 (1.0 to 2.2)	-4.8 (-27.1 to 26.1)	0.5 (-23.2 to 33.1)
Maternal haemorrhage	12.2 (9.0 to 15.7)	68.6 (62.6 to 75.9)	0.5 (0.3 to 0.7)	-5.6 (-37.5 to 40.8)	1.8 (-34.0 to 54.2)
Maternal sepsis and other pregnancy related infections	8.3 (6.2 to 11.1)	59.7 (56.1 to 63.1)	0.3 (0.1 to 0.5)	-1.6 (-50.7 to 108.8)	7.5 (-47.7 to 127.1)
Maternal hypertensive disorders	7.2 (4.8 to 9.6)	29.1 (27.5 to 30.8)	0.3 (0.2 to 0.6)	-6.1 (-46.2 to 66.4)	-3.5 (-43.5 to 72.5)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.5 (4.0 to 5.5)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-47.2 to 82.0)	-2.4 (-47.1 to 79.8)
Maternal abortion, miscarriage, and ectopic pregnancy	1.6 (1.0 to 2.2)	191.8 (167.8 to 227.7)	0.2 (0.1 to 0.3)	2.9 (-52.6 to 112.2)	1.4 (-53.0 to 105.3)
Other maternal disorders	--	--	0.2 (0.1 to 0.3)	-9.8 (-30.7 to 19.6)	-4.0 (-26.7 to 27.4)
Neonatal disorders	263.3 (228.8 to 303.8)	--	49.5 (33.6 to 70.1)	-12.5 (-23.0 to 0.5)	-10.0 (-20.8 to 3.5)
Neonatal preterm birth complications	206.3 (167.2 to 260.5)	--	22.9 (15.1 to 33.3)	-13.7 (-31.0 to 8.5)	-10.3 (-28.4 to 13.2)
Neonatal encephalopathy due to birth asphyxia and trauma	78.5 (46.6 to 114.8)	--	14.2 (6.0 to 24.6)	9.8 (-8.8 to 47.5)	12.5 (-6.1 to 50.0)
Neonatal sepsis and other neonatal infections	26.1 (12.4 to 52.4)	--	10.5 (4.2 to 23.5)	-30.2 (-41.8 to -17.7)	-28.4 (-40.1 to -15.9)
Hemolytic disease and other neonatal jaundice	3.3 (2.8 to 3.8)	--	1.0 (0.7 to 1.3)	-5.1 (-12.0 to 2.4)	-2.6 (-9.8 to 5.1)
Other neonatal disorders	--	--	0.8 (0.5 to 1.2)	-10.8 (-25.6 to 9.1)	-14.0 (-28.3 to 5.1)
Nutritional deficiencies	4,684.4 (4,197.2 to 5,080.0)	119.9† (91.9 to 149.9)	71.4 (45.1 to 108.7)	-8.6 (-20.7 to 4.5)	-8.0 (-20.3 to 6.1)
Protein-energy malnutrition	68.7 (41.6 to 109.9)	29.9 (18.3 to 47.7)	2.8 (1.6 to 4.5)	-15.1 (-48.5 to 45.3)	-17.7 (-49.9 to 40.8)
Iodine deficiency	285.1 (207.5 to 384.8)	4.0 (3.0 to 5.2)	7.2 (4.3 to 11.2)	6.1 (-6.9 to 20.6)	4.2 (-9.0 to 18.7)
Vitamin A deficiency	103.0 (77.0 to 134.1)	86.0 (61.9 to 113.4)	--	--	--
Iron-deficiency anaemia	4,002.9 (3,541.3 to 4,503.8)	--	61.4 (37.0 to 95.2)	-9.7 (-22.8 to 5.0)	-8.1 (-21.4 to 8.9)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.1)	-16.0 (-50.1 to 49.4)	-18.9 (-51.6 to 44.2)
Other communicable, maternal, neonatal, and nutritional diseases	6,629.4 (6,127.3 to 7,118.5)	2,970.3 (2,535.4 to 3,508.4)	13.0 (7.9 to 21.2)	-0.5 (-7.1 to 6.0)	-0.8 (-8.0 to 6.3)
Sexually transmitted diseases excluding HIV	5,606.1 (5,181.2 to 6,079.6)	2,908.4 (2,477.3 to 3,445.6)	10.2 (6.1 to 17.3)	-2.2 (-9.0 to 5.0)	-3.1 (-10.0 to 3.5)
Syphilis	23.9 (19.1 to 29.7)	15.9 (11.3 to 21.2)	0.7 (0.5 to 1.0)	17.2 (0.5 to 37.0)	2.9 (-11.4 to 20.4)
Chlamydial infection	467.7 (313.8 to 689.9)	360.0 (246.8 to 538.9)	2.1 (1.2 to 3.7)	-3.1 (-15.6 to 9.5)	-3.8 (-15.4 to 8.3)
Gonococcal infection	419.7 (317.9 to 549.0)	1,428.1 (1,051.0 to 1,941.4)	1.7 (0.9 to 3.1)	-9.2 (-20.5 to 4.0)	-1.9 (-13.3 to 11.8)
Trichomoniasis	884.1 (763.9 to 1,012.4)	736.2 (633.2 to 848.8)	1.0 (0.4 to 2.1)	-1.1 (-8.8 to 6.5)	-0.8 (-8.2 to 6.2)
Genital herpes	3,947.0 (3,373.9 to 4,656.5)	167.6 (139.4 to 206.3)	1.0 (0.3 to 2.3)	3.7 (-5.7 to 12.6)	-2.9 (-11.6 to 5.9)
Other sexually transmitted diseases	187.0 (153.0 to 223.3)	200.5 (171.2 to 235.4)	3.7 (2.3 to 5.7)	-3.2 (-15.7 to 9.6)	-4.7 (-16.4 to 6.5)
Hepatitis	1,124.5 (1,000.1 to 1,279.3)	61.8 (52.5 to 73.5)	0.1 (0.1 to 0.1)	-31.6 (-42.7 to -18.6)	-32.7 (-43.7 to -19.9)
Acute hepatitis A	1.3 (1.0 to 1.6)	16.9 (12.8 to 21.0)	< 0.05 (< 0.05 to 0.1)	-37.6 (-56.6 to -9.3)	-35.2 (-54.8 to -7.2)
Hepatitis B	545.6 (428.1 to 688.8)	35.6 (27.1 to 46.2)	< 0.05 (< 0.05 to 0.1)	-27.4 (-40.1 to -14.0)	-34.2 (-44.7 to -22.2)
Hepatitis C	577.4 (518.5 to 641.2)	6.2 (5.4 to 7.0)	< 0.05 (< 0.05 to < 0.05)	-10.8 (-13.6 to -8.4)	-7.7 (-9.7 to -5.9)
Acute hepatitis E	0.2 (0.2 to 0.3)	3.1 (2.2 to 4.3)	< 0.05 (< 0.05 to < 0.05)	-31.0 (-37.8 to -23.9)	-35.7 (-39.3 to -31.4)
Other infectious diseases	141.1 (123.2 to 159.7)	0.1 (< 0.05 to 0.1)	2.7 (1.6 to 4.2)	8.6 (-8.4 to 29.1)	7.5 (-11.1 to 31.1)
Non-communicable diseases	35,767.7 (35,582.0 to 35,975.6)	110,016.3† (103,669.3 to 116,255.8)	4,145.5 (3,095.6 to 5,330.1)	6.2 (4.5 to 7.9)	-1.4 (-3.1 to 0.3)
Neoplasms	457.6 (435.2 to 481.0)	173.1 (162.7 to 187.1)	51.5 (37.7 to 66.4)	24.5 (18.0 to 31.3)	6.4 (0.7 to 12.5)
Lip and oral cavity cancer	9.0 (8.1 to 10.0)	2.6 (2.4 to 2.9)	1.0 (0.7 to 1.3)	20.7 (4.0 to 38.4)	2.5 (-11.8 to 17.7)
Nasopharynx cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	-5.8 (-14.8 to 5.8)	-15.6 (-23.6 to -5.4)
Other pharynx cancer	5.2 (4.6 to 5.9)	1.7 (1.5 to 1.9)	0.6 (0.4 to 0.8)	46.3 (23.9 to 73.0)	26.3 (7.9 to 47.8)
Oesophageal cancer	2.1 (1.9 to 2.4)	1.9 (1.7 to 2.1)	0.5 (0.3 to 0.7)	13.6 (-9.5 to 41.6)	-5.3 (-24.8 to 18.3)
Stomach cancer	8.9 (8.3 to 9.5)	5.8 (5.5 to 6.1)	1.4 (1.0 to 1.9)	-5.2 (-19.3 to 11.7)	-21.1 (-32.7 to -7.8)
Colon and rectum cancer	61.2 (56.9 to 67.8)	19.0 (17.7 to 21.0)	6.2 (4.5 to 8.2)	20.9 (6.8 to 37.7)	-0.4 (-11.6 to 13.4)
Liver cancer	0.7 (0.6 to 0.8)	2.1 (1.9 to 2.3)	0.5 (0.3 to 0.6)	25.7 (12.7 to 38.1)	4.0 (-6.7 to 13.6)
Liver cancer due to hepatitis B	0.5 (0.4 to 0.6)	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.2)	26.0 (11.2 to 40.9)	5.5 (-7.1 to 17.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.4 (0.3 to 0.6)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	26.6 (11.2 to 42.0)	2.5 (-8.8 to 14.2)
Liver cancer due to alcohol use	0.6 (0.5 to 0.7)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	24.4 (10.2 to 38.7)	2.9 (-8.9 to 14.6)
Liver cancer due to other causes	0.3 (0.2 to 0.4)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	26.6 (12.0 to 42.0)	5.8 (-6.7 to 18.2)
Gallbladder and biliary tract cancer	1.6 (1.5 to 1.7)	2.3 (2.2 to 2.5)	0.5 (0.3 to 0.7)	1.7 (-14.2 to 20.6)	-17.5 (-29.4 to -3.3)
Pancreatic cancer	4.0 (3.7 to 4.3)	5.4 (5.0 to 5.8)	1.1 (0.7 to 1.4)	22.6 (4.1 to 43.6)	1.1 (-13.4 to 17.4)
Larynx cancer	8.7 (7.9 to 9.5)	2.6 (2.3 to 2.8)	1.0 (0.7 to 1.3)	1.1 (-20.6 to 27.9)	-14.2 (-32.4 to 7.6)
Tracheal, bronchus, and lung cancer	26.4 (24.8 to 28.5)	23.1 (21.7 to 24.7)	5.1 (3.6 to 6.5)	1.9 (-12.9 to 18.6)	-15.5 (-27.6 to -1.5)
Malignant skin melanoma	16.7 (13.0 to 18.9)	3.6 (2.9 to 4.1)	1.2 (0.8 to 1.6)	53.8 (28.9 to 81.2)	34.8 (13.4 to 59.9)
Non-melanoma skin cancer	9.7 (4.9 to 18.4)	16.9 (9.4 to 28.7)	0.3 (0.1 to 0.9)	275.9 (82.4 to 886.9)	197.1 (46.6 to 674.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	7.3 (3.4 to 17.9)	6.9 (3.4 to 16.3)	0.3 (0.1 to 0.9)	284.8 (78.0 to 952.1)	203.1 (41.6 to 721.1)
Non-melanoma skin cancer (basal-cell carcinoma)	1.5 (0.7 to 2.8)	10.1 (5.1 to 16.6)	< 0.05 (< 0.05 to < 0.05)	152.0 (30.0 to 326.0)	112.0 (9.6 to 250.0)
Breast cancer	87.8 (79.5 to 99.1)	18.3 (16.6 to 20.6)	7.6 (5.5 to 10.2)	22.8 (6.3 to 42.4)	6.9 (-7.2 to 23.7)
Cervical cancer	11.1 (9.9 to 12.6)	3.1 (2.8 to 3.5)	1.1 (0.8 to 1.5)	-14.6 (-27.9 to 3.1)	-23.8 (-35.0 to -9.3)
Uterine cancer	34.5 (30.2 to 39.6)	7.3 (6.4 to 8.4)	2.5 (1.8 to 3.5)	47.9 (19.5 to 85.8)	25.0 (1.7 to 55.3)
Ovarian cancer	12.0 (10.2 to 13.4)	4.0 (3.4 to 4.4)	1.7 (1.2 to 2.4)	8.2 (-20.0 to 42.3)	-4.1 (-28.4 to 25.8)
Prostate cancer	54.8 (41.3 to 67.9)	13.6 (10.7 to 16.2)	5.3 (3.6 to 7.1)	53.5 (24.7 to 85.4)	23.8 (0.9 to 49.9)
Testicular cancer	7.4 (6.1 to 8.9)	1.4 (1.2 to 1.7)	0.5 (0.3 to 0.7)	37.4 (3.2 to 81.7)	38.2 (3.1 to 82.6)
Kidney cancer	17.1 (15.2 to 18.8)	5.3 (4.9 to 5.8)	1.7 (1.2 to 2.2)	21.4 (5.2 to 40.9)	3.6 (-10.0 to 20.1)
Bladder cancer	30.7 (28.4 to 33.1)	7.7 (7.2 to 8.3)	2.8 (2.0 to 3.7)	30.7 (14.6 to 48.6)	7.6 (-5.4 to 21.9)
Brain and nervous system cancer	7.5 (5.5 to 8.5)	3.5 (2.6 to 3.9)	1.1 (0.7 to 1.5)	12.8 (-4.8 to 27.8)	2.7 (-14.3 to 18.3)
Thyroid cancer	13.3 (11.7 to 15.4)	2.5 (2.2 to 2.9)	0.8 (0.6 to 1.2)	41.7 (15.3 to 74.6)	28.2 (4.2 to 57.7)
Mesothelioma	0.5 (0.4 to 0.5)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	53.2 (23.6 to 70.8)	31.8 (6.1 to 46.4)
Hodgkin lymphoma	4.2 (3.5 to 5.2)	1.0 (0.8 to 1.2)	0.4 (0.2 to 0.5)	1.4 (-19.5 to 27.2)	5.9 (-18.7 to 35.4)
Non-Hodgkin's lymphoma	14.9 (12.4 to 16.7)	4.0 (3.4 to 4.5)	1.3 (0.9 to 1.8)	54.2 (33.1 to 76.5)	35.1 (16.9 to 54.1)
Multiple myeloma	3.0 (2.0 to 3.6)	1.5 (1.0 to 1.7)	0.7 (0.4 to 0.9)	28.2 (3.3 to 62.0)	7.2 (-13.3 to 35.7)
Leukaemia	20.1 (17.8 to 22.5)	5.5 (5.0 to 6.1)	2.6 (1.8 to 3.5)	47.5 (27.5 to 69.8)	32.2 (13.3 to 53.9)
Acute lymphoid leukaemia	3.0 (2.4 to 3.7)	0.7 (0.6 to 0.9)	0.4 (0.2 to 0.5)	79.1 (36.6 to 137.7)	92.2 (34.7 to 171.5)
Chronic lymphoid leukaemia	12.1 (10.4 to 14.0)	2.8 (2.4 to 3.2)	1.5 (1.0 to 2.0)	65.7 (31.0 to 104.8)	38.4 (9.6 to 70.9)
Acute myeloid leukaemia	1.6 (1.3 to 1.9)	1.1 (0.9 to 1.3)	0.3 (0.2 to 0.4)	52.1 (30.7 to 75.0)	31.1 (10.7 to 56.2)
Chronic myeloid leukaemia	1.0 (0.8 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	-8.0 (-21.9 to 9.0)	-18.4 (-30.9 to -3.5)
Other leukaemia	2.4 (2.0 to 2.8)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.4)	-2.9 (-18.7 to 17.6)	-19.2 (-32.7 to -2.6)
Other neoplasms	24.8 (21.2 to 28.3)	6.9 (6.0 to 7.7)	2.0 (1.4 to 2.7)	61.0 (37.7 to 89.0)	42.4 (22.0 to 65.2)
Cardiovascular diseases	4,805.7 (4,604.9 to 5,010.3)	531.0† (506.7 to 553.9)	384.5 (280.0 to 498.0)	9.6 (4.5 to 14.6)	-8.1 (-12.3 to -4.2)
Rheumatic heart disease	7.1 (6.4 to 7.8)	1.6 (1.5 to 1.7)	0.6 (0.4 to 0.8)	0.2 (-19.6 to 23.2)	-12.6 (-29.1 to 7.1)
Ischaemic heart disease	1,866.6 (1,744.0 to 1,987.8)	238.7 (225.0 to 252.2)	109.2 (76.6 to 148.1)	13.3 (8.3 to 19.1)	-4.2 (-8.3 to 0.5)
Cerebrovascular disease	684.8 (630.2 to 749.0)	124.5‡ (113.9 to 132.9)	135.8 (94.0 to 175.3)	8.3 (-2.0 to 19.8)	-10.6 (-18.6 to -1.9)
Ischaemic stroke	602.3 (533.3 to 686.1)	102.0‡ (91.3 to 110.5)	116.2 (79.8 to 151.3)	8.4 (-3.4 to 22.3)	-11.1 (-20.2 to -0.6)
Hemorrhagic stroke	103.7 (94.2 to 114.3)	22.5‡ (21.8 to 23.5)	19.6 (14.0 to 25.4)	7.8 (-3.3 to 20.5)	-8.2 (-17.2 to 2.3)
Hypertensive heart disease	181.2 (150.4 to 215.0)	--	14.2 (9.7 to 19.8)	3.5 (-7.8 to 16.0)	-14.8 (-24.0 to -4.7)
Cardiomyopathy and myocarditis	212.7 (187.5 to 236.9)	22.1† (19.7 to 24.8)	16.5 (11.1 to 23.5)	38.2 (24.7 to 52.9)	15.9 (5.5 to 27.3)
Myocarditis	17.5 (15.8 to 19.5)	22.1 (19.7 to 24.8)	1.3 (0.9 to 1.8)	12.2 (-4.0 to 30.6)	8.0 (-7.5 to 25.6)
Alcoholic cardiomyopathy	31.3 (25.9 to 37.9)	--	2.6 (1.7 to 3.7)	51.4 (24.6 to 85.1)	33.7 (10.1 to 61.8)
Other cardiomyopathy	161.8 (133.8 to 191.9)	--	12.7 (8.4 to 18.2)	39.0 (23.2 to 56.0)	13.7 (2.4 to 26.2)
Atrial fibrillation and flutter	441.0 (383.9 to 512.6)	35.4 (30.0 to 41.6)	33.7 (22.8 to 46.8)	24.0 (17.0 to 31.5)	1.2 (-4.4 to 7.2)
Peripheral vascular disease	1,158.0 (1,010.6 to 1,345.7)	102.8 (88.0 to 121.0)	4.8 (2.2 to 8.8)	18.6 (9.1 to 29.0)	-6.6 (-13.3 to 1.0)
Endocarditis	3.4 (2.9 to 3.9)	5.9 (5.4 to 6.4)	0.3 (0.2 to 0.4)	-5.5 (-22.4 to 15.2)	-16.9 (-30.3 to -1.6)
Other cardiovascular and circulatory diseases	1,364.7 (1,158.2 to 1,594.3)	--	69.5 (46.6 to 96.5)	-2.6 (-10.9 to 7.4)	-15.3 (-22.4 to -7.3)
Chronic respiratory diseases	3,233.6 (3,125.0 to 3,340.0)	419.9† (398.1 to 442.0)	122.4 (92.4 to 155.6)	1.6 (-4.2 to 7.6)	-4.6 (-9.8 to 0.3)
Chronic obstructive pulmonary disease	1,509.4 (1,434.5 to 1,583.5)	88.3 (83.8 to 93.0)	45.1 (36.3 to 54.4)	3.4 (-9.4 to 16.7)	-10.3 (-21.1 to 1.1)
Pneumoconiosis	8.1 (7.4 to 8.8)	0.5 (0.5 to 0.5)	1.2 (0.8 to 1.7)	10.9 (-7.9 to 36.9)	-6.2 (-21.6 to 15.1)
Silicosis	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	7.8 (1.2 to 14.2)	-11.1 (-16.4 to -6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.0 (0.9 to 1.1)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	15.0 (7.4 to 24.1)	-1.5 (-7.7 to 6.1)
Coal workers pneumoconiosis	3.9 (3.4 to 4.5)	0.2 (0.2 to 0.2)	0.6 (0.4 to 0.9)	9.0 (-24.2 to 63.7)	-5.8 (-34.2 to 38.9)
Other pneumoconiosis	2.2 (1.9 to 2.5)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	14.2 (-13.2 to 51.9)	-6.5 (-28.5 to 24.7)
Asthma	1,809.0 (1,696.5 to 1,933.0)	329.2 (309.2 to 351.0)	69.5 (46.2 to 98.7)	-0.6 (-5.6 to 4.4)	-2.8 (-7.8 to 1.9)
Interstitial lung disease and pulmonary sarcoidosis	46.2 (42.5 to 50.5)	1.9 (1.8 to 2.1)	4.8 (3.1 to 7.0)	9.2 (-5.2 to 26.1)	-0.5 (-13.4 to 14.3)
Other chronic respiratory diseases	--	--	1.9 (1.5 to 2.3)	21.9 (11.3 to 34.2)	26.6 (15.8 to 39.0)
Cirrhosis and other chronic liver diseases	480.2 (457.9 to 503.5)	11.0 (10.6 to 11.4)	9.6 (6.7 to 13.3)	10.6 (-0.6 to 21.4)	4.0 (-6.2 to 15.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	74.6 (62.7 to 88.4)	1.8 (1.5 to 2.2)	1.4 (0.9 to 2.1)	14.9 (-8.0 to 44.9)	5.2 (-16.5 to 30.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	112.0 (83.1 to 148.5)	2.7 (2.0 to 3.6)	2.1 (1.3 to 3.3)	13.7 (-8.0 to 39.8)	4.1 (-14.4 to 27.0)
Cirrhosis and other chronic liver diseases due to alcohol use	165.3 (134.4 to 197.7)	4.0 (3.3 to 4.8)	3.1 (2.0 to 4.5)	14.9 (-2.8 to 35.7)	3.8 (-11.7 to 22.3)
Cirrhosis and other chronic liver diseases due to other causes	128.3 (113.6 to 144.3)	2.4 (2.1 to 2.8)	2.9 (1.9 to 4.1)	2.5 (-13.7 to 22.8)	3.6 (-13.0 to 24.2)
Digestive diseases	2,159.1 (2,001.1 to 2,318.8)	2,555.6† (2,447.4 to 2,663.7)	81.2 (57.4 to 109.0)	19.4 (9.5 to 31.5)	7.9 (-0.8 to 17.9)
Peptic ulcer disease	717.7 (638.5 to 812.1)	58.9 (53.4 to 64.5)	15.3 (9.5 to 23.1)	47.8 (16.9 to 89.4)	34.5 (5.8 to 74.7)
Gastritis and duodenitis	946.0 (827.8 to 1,068.6)	725.3 (654.3 to 798.5)	16.5 (10.3 to 24.3)	31.6 (9.5 to 59.3)	17.6 (-1.6 to 41.6)
Appendicitis	1.6 (1.5 to 1.8)	42.5 (39.3 to 45.8)	0.5 (0.3 to 0.7)	-7.2 (-31.4 to 25.2)	1.7 (-30.8 to 48.3)
Paralytic ileus and intestinal obstruction	0.6 (0.5 to 0.6)	15.8 (14.2 to 17.7)	0.2 (0.1 to 0.2)	33.2 (21.3 to 45.9)	13.1 (4.4 to 22.3)
Inguinal, femoral, and abdominal hernia	308.4 (294.3 to 324.2)	946.6 (882.8 to 1,015.5)	22.5 (15.5 to 30.6)	7.5 (-0.1 to 15.6)	-3.4 (-10.0 to 3.9)
Inflammatory bowel disease	109.7 (102.7 to 116.9)	30.4 (29.4 to 31.4)	15.4 (10.5 to 21.3)	5.7 (-2.9 to 15.1)	-1.3 (-9.7 to 7.8)
Vascular intestinal disorders	0.8 (0.8 to 0.9)	5.1 (4.6 to 5.7)	0.3 (0.2 to 0.4)	12.9 (-3.6 to 31.5)	-1.0 (-12.8 to 11.9)
Gallbladder and biliary diseases	141.7 (134.7 to 151.8)	652.2 (617.7 to 700.3)	2.9 (1.9 to 4.0)	15.5 (-5.0 to 40.1)	2.8 (-14.7 to 24.4)
Pancreatitis	8.8 (8.1 to 9.6)	78.7 (72.8 to 85.7)	1.1 (0.7 to 1.5)	17.0 (-4.4 to 43.9)	5.4 (-11.5 to 26.1)
Other digestive diseases	--	--	6.5 (4.7 to 8.8)	25.2 (15.5 to 36.7)	9.7 (1.3 to 18.7)
Neurological disorders	14,265.0 (13,734.3 to 14,961.1)	5,914.2 (5,076.9 to 6,820.9)	456.2 (312.1 to 615.5)	3.6 (-7.6 to 17.1)	-0.2 (-12.1 to 14.7)
Alzheimer's disease and other dementias	333.7 (277.9 to 399.0)	56.9 (47.2 to 69.5)	48.6 (33.7 to 65.2)	31.5 (24.1 to 39.6)	-0.8 (-5.4 to 3.9)
Parkinson's disease	74.9 (58.1 to 93.7)	8.6 (6.7 to 10.9)	8.5 (5.4 to 12.0)	27.8 (15.3 to 42.0)	4.9 (-5.6 to 16.4)
Epilepsy	107.1 (23.2 to 204.1)	8.5 (1.8 to 16.2)	27.2 (5.1 to 68.3)	-0.8 (-82.0 to 646.4)	-1.4 (-82.5 to 631.4)
Multiple sclerosis	36.1 (31.7 to 42.6)	1.2 (1.0 to 1.4)	9.3 (6.2 to 12.7)	23.1 (1.5 to 51.3)	15.5 (-4.4 to 42.0)
Motor neuron disease	1.7 (1.5 to 1.9)	0.3 (0.3 to 0.4)	0.4 (0.2 to 0.5)	10.3 (5.9 to 15.8)	2.4 (-1.5 to 6.2)
Migraine	6,377.0 (6,009.9 to 6,774.7)	638.8 (593.0 to 689.8)	301.5 (196.0 to 422.1)	-0.3 (-3.7 to 3.3)	-0.7 (-3.9 to 2.6)
Tension-type headache	9,750.9 (8,677.4 to 10,895.7)	5,199.5 (4,362.8 to 6,107.9)	54.0 (34.0 to 79.5)	1.7 (-3.8 to 7.7)	-1.1 (-5.7 to 4.1)
Other neurological disorders	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	6.8 (3.0 to 13.4)	12.7 (-56.7 to 236.5)	18.3 (-59.2 to 311.7)
Mental and substance use disorders	5,498.5 (5,314.5 to 5,671.1)	1,856.2† (1,748.3 to 1,974.6)	712.1 (519.9 to 924.1)	-0.2 (-2.5 to 2.3)	-0.4 (-2.6 to 2.0)
Schizophrenia	102.5 (85.6 to 120.6)	5.0 (4.2 to 6.0)	64.9 (46.7 to 83.2)	5.6 (-3.8 to 15.8)	0.8 (-8.2 to 9.9)
Alcohol use disorders	794.9 (717.1 to 876.9)	431.7 (385.9 to 480.9)	78.7 (53.9 to 107.5)	3.3 (-6.4 to 13.8)	1.7 (-8.1 to 12.2)
Drug use disorders	290.7 (269.2 to 311.7)	33.4 (30.5 to 36.8)	50.7 (36.2 to 67.6)	-6.2 (-14.5 to 2.8)	-2.7 (-12.2 to 7.2)
Opioid use disorders	63.5 (53.5 to 75.4)	9.0 (7.6 to 10.5)	26.1 (17.7 to 35.6)	2.3 (-10.8 to 15.6)	0.4 (-11.7 to 14.0)
Cocaine use disorders	34.0 (29.5 to 39.1)	2.0 (1.7 to 2.4)	4.6 (2.8 to 6.9)	-4.9 (-24.3 to 16.9)	0.3 (-20.2 to 24.7)
Amphetamine use disorders	48.0 (33.5 to 65.3)	3.1 (2.2 to 4.2)	6.4 (3.5 to 10.4)	-21.8 (-41.9 to 1.8)	-10.2 (-34.2 to 17.5)
Cannabis use disorders	127.0 (108.0 to 149.3)	15.0 (12.7 to 17.7)	3.7 (2.3 to 5.5)	-16.8 (-29.3 to -3.5)	-5.5 (-21.1 to 11.2)
Other drug use disorders	25.2 (22.6 to 28.1)	4.4 (3.9 to 4.9)	9.8 (6.2 to 14.3)	-10.5 (-29.4 to 13.2)	-4.3 (-25.5 to 22.5)
Depressive disorders	1,087.6 (1,016.1 to 1,161.2)	1,059.6 (970.0 to 1,166.4)	171.8 (121.4 to 232.9)	1.9 (-3.4 to 7.1)	-2.1 (-7.0 to 2.7)
Major depressive disorder	642.8 (590.5 to 700.5)	981.2 (893.5 to 1,088.9)	128.7 (89.8 to 176.4)	0.7 (-5.8 to 7.4)	-2.7 (-8.8 to 3.6)
Dysthymia	456.6 (400.8 to 524.5)	78.5 (68.5 to 89.3)	43.1 (29.3 to 62.8)	5.6 (1.0 to 10.0)	-0.2 (-4.2 to 3.4)
Bipolar disorder	267.3 (234.1 to 307.5)	17.9 (15.7 to 20.3)	54.1 (33.9 to 79.8)	-1.4 (-7.5 to 5.5)	0.2 (-5.7 to 6.8)
Anxiety disorders	1,409.0 (1,280.3 to 1,544.5)	202.0 (186.6 to 219.1)	133.8 (93.5 to 179.5)	-0.1 (-6.4 to 6.3)	-0.0 (-6.4 to 6.2)
Eating disorders	48.4 (39.0 to 59.2)	19.6 (15.0 to 25.3)	9.9 (6.1 to 14.4)	6.0 (-5.9 to 20.4)	14.3 (1.4 to 28.4)
Anorexia nervosa	10.0 (7.5 to 13.3)	3.5 (2.6 to 4.5)	2.1 (1.3 to 3.4)	-4.9 (-25.5 to 21.0)	11.3 (-12.3 to 41.9)
Bulimia nervosa	36.7 (27.3 to 49.0)	16.1 (11.7 to 22.0)	7.8 (4.6 to 11.6)	9.4 (-5.2 to 27.9)	15.3 (0.3 to 32.7)
Autistic spectrum disorders	316.6 (283.0 to 357.7)	1.3 (0.9 to 1.9)	46.9 (31.7 to 66.0)	-1.7 (-6.3 to 2.9)	0.3 (-4.4 to 4.8)
Autism	102.8 (88.0 to 119.9)	0.1 (0.1 to 0.2)	25.8 (16.6 to 37.1)	-1.5 (-8.9 to 6.7)	0.3 (-7.2 to 8.4)
Asperger syndrome and other autistic spectrum disorders	213.7 (177.9 to 255.7)	1.2 (0.8 to 1.7)	21.1 (13.7 to 30.9)	-2.0 (-6.4 to 2.7)	0.3 (-4.4 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	237.6 (215.2 to 263.9)	8.4 (7.3 to 9.8)	2.9 (1.7 to 4.5)	-11.4 (-18.6 to -4.0)	0.1 (-7.8 to 8.6)
Conduct disorder	171.5 (141.9 to 202.5)	57.8 (46.1 to 69.2)	20.9 (12.9 to 31.9)	-24.5 (-29.5 to -19.5)	0.2 (-6.4 to 6.8)
Idiopathic developmental intellectual disability	325.7 (179.1 to 469.5)	--	13.2 (5.8 to 23.2)	-12.2 (-18.8 to -6.2)	-9.5 (-16.4 to -3.5)
Other mental and substance use disorders	876.2 (777.8 to 1,005.4)	19.5 (17.4 to 21.9)	64.3 (44.1 to 91.1)	4.8 (0.1 to 9.8)	0.2 (-4.5 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	12,750.9 (12,459.7 to 13,045.4)	4,691.5† (4,467.4 to 4,930.7)	350.7 (248.0 to 467.1)	9.1 (4.5 to 13.7)	-1.1 (-5.0 to 3.0)
Diabetes mellitus	1,819.1 (1,638.0 to 2,017.1)	88.9 (79.8 to 98.5)	156.3 (108.0 to 216.8)	18.4 (8.9 to 27.9)	3.6 (-4.9 to 12.3)
Acute glomerulonephritis	0.7 (0.6 to 0.8)	10.3 (9.0 to 11.8)	< 0.05 (< 0.05 to 0.1)	0.1 (-4.8 to 5.4)	0.2 (-4.1 to 4.7)
Chronic kidney disease	1,713.1 (1,544.9 to 1,908.6)	122.9 (108.7 to 139.9)	50.5 (37.3 to 64.6)	4.7 (-6.1 to 16.2)	-10.7 (-19.3 to -1.5)
Chronic kidney disease due to diabetes mellitus	734.4 (656.4 to 828.7)	54.3 (47.0 to 62.8)	20.9 (15.4 to 26.9)	12.7 (-2.2 to 29.0)	-2.7 (-14.6 to 10.7)
Chronic kidney disease due to hypertension	269.6 (237.3 to 304.5)	21.4 (18.9 to 24.6)	6.9 (4.8 to 9.1)	27.3 (10.1 to 47.2)	-1.9 (-15.3 to 12.7)
Chronic kidney disease due to glomerulonephritis	262.4 (233.3 to 296.5)	15.4 (12.7 to 18.7)	9.5 (6.9 to 12.5)	-16.3 (-27.2 to -4.2)	-24.7 (-34.0 to -14.4)
Chronic kidney disease due to other causes	446.8 (397.6 to 501.6)	31.8 (28.0 to 36.4)	13.3 (9.9 to 17.3)	2.4 (-11.0 to 16.6)	-13.1 (-23.1 to -2.0)
Urinary diseases and male infertility	1,188.6 (1,104.7 to 1,291.4)	2,625.2† (2,421.4 to 2,834.2)	35.2 (23.7 to 49.6)	13.8 (8.1 to 20.3)	-0.4 (-4.9 to 4.7)
Interstitial nephritis and urinary tract infections	34.7 (31.0 to 38.6)	1,792.4 (1,610.3 to 1,989.4)	1.1 (0.7 to 1.8)	3.0 (-11.4 to 18.9)	5.0 (-9.4 to 21.1)
Urolithiasis	27.0 (24.6 to 30.1)	712.1 (653.2 to 789.5)	1.9 (1.3 to 2.6)	1.9 (-15.1 to 23.8)	-6.0 (-21.1 to 11.8)
Benign prostatic hyperplasia	940.6 (861.5 to 1,035.0)	120.8 (105.2 to 140.7)	30.1 (19.9 to 42.7)	17.4 (10.8 to 24.7)	1.4 (-4.1 to 7.6)
Male infertility	161.9 (125.9 to 209.2)	--	0.9 (0.4 to 1.9)	-8.3 (-16.1 to 0.1)	-11.1 (-17.9 to -3.0)
Other urinary diseases	--	--	1.0 (0.7 to 1.4)	-15.1 (-25.7 to -3.4)	-18.7 (-27.8 to -8.8)
Gynecological diseases	4,922.6 (4,706.0 to 5,126.2)	1,650.2† (1,563.2 to 1,746.8)	54.6 (37.4 to 78.5)	-10.7 (-16.0 to -5.5)	-5.8 (-11.0 to -0.7)
Uterine fibroids	473.8 (437.8 to 510.8)	45.3 (40.6 to 49.9)	4.9 (2.7 to 8.7)	-7.8 (-16.8 to 0.6)	-7.9 (-17.4 to 1.1)
Polycystic ovarian syndrome	41.1 (30.9 to 54.2)	19.8 (13.7 to 27.2)	0.4 (0.2 to 0.7)	5.7 (-7.6 to 19.9)	0.5 (-12.1 to 13.7)
Female infertility	68.5 (24.1 to 140.8)	--	0.4 (0.1 to 1.1)	19.7 (-10.2 to 73.8)	24.6 (-2.5 to 73.0)
Endometriosis	15.4 (13.1 to 17.9)	60.0 (49.2 to 71.0)	1.5 (0.9 to 2.1)	-10.6 (-29.6 to 14.8)	-0.4 (-21.6 to 29.1)
Genital prolapse	1,849.1 (1,673.7 to 2,043.1)	71.0 (63.2 to 80.2)	5.7 (2.7 to 10.3)	12.8 (1.3 to 25.4)	-1.3 (-10.9 to 9.5)
Premenstrual syndrome	2,349.5 (2,217.6 to 2,487.4)	807.4 (752.1 to 864.4)	19.7 (12.3 to 30.2)	-8.4 (-15.2 to -1.6)	-1.2 (-8.5 to 6.0)
Other gynecological diseases	633.2 (575.9 to 694.6)	646.8 (581.0 to 724.0)	22.1 (14.8 to 31.3)	-18.2 (-26.7 to -8.3)	-10.8 (-20.0 to -0.6)
Hemoglobinopathies and hemolytic anaemias	4,649.5 (4,317.0 to 4,937.7)	--	14.2 (8.7 to 22.2)	16.8 (-1.8 to 38.9)	9.7 (-8.7 to 31.1)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-5.2 (-25.1 to 15.7)	-3.6 (-23.5 to 20.4)
Thalassaemias trait	456.1 (313.8 to 609.6)	--	8.1 (4.3 to 13.3)	18.3 (-6.8 to 47.2)	10.7 (-13.1 to 38.6)
Sickle cell disorders	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	-2.9 (-10.2 to 5.2)	8.0 (-1.6 to 17.9)
Sickle cell trait	489.6 (475.3 to 504.9)	--	1.8 (1.1 to 2.8)	26.7 (-3.8 to 63.0)	20.9 (-8.0 to 59.1)
G6PD deficiency	647.5 (557.0 to 749.8)	--	0.1 (0.1 to 0.1)	0.1 (-18.4 to 23.0)	-2.8 (-20.7 to 18.7)
G6PD trait	2,889.5 (2,614.2 to 3,172.8)	--	< 0.05 (< 0.05 to < 0.05)	42.5 (-3.6 to 105.5)	40.5 (-7.2 to 108.9)
Other hemoglobinopathies and hemolytic anaemias	282.3 (250.6 to 314.1)	--	4.3 (2.7 to 6.4)	11.2 (-4.6 to 31.4)	3.8 (-11.7 to 22.9)
Endocrine, metabolic, blood, and immune disorders	1,233.4 (1,115.5 to 1,355.6)	193.9 (170.2 to 218.1)	39.8 (26.6 to 55.1)	7.8 (1.3 to 14.2)	-1.4 (-7.1 to 4.2)
Musculoskeletal disorders	8,525.6 (8,138.7 to 8,961.9)	3,563.2 (3,182.5 to 4,001.4)	986.4 (710.2 to 1,285.0)	8.7 (5.1 to 12.2)	-1.1 (-4.0 to 1.8)
Rheumatoid arthritis	193.1 (173.0 to 217.1)	9.5 (8.4 to 10.8)	44.3 (30.3 to 59.2)	6.3 (-3.2 to 16.1)	-6.3 (-14.4 to 2.2)
Osteoarthritis	2,414.9 (2,262.0 to 2,574.1)	104.1 (96.5 to 112.1)	146.0 (103.5 to 198.2)	19.0 (15.0 to 23.4)	2.0 (-1.4 to 5.8)
Low back and neck pain	6,398.2 (5,982.3 to 6,860.2)	3,084.5 (2,708.4 to 3,511.8)	757.3 (533.3 to 994.0)	7.2 (2.9 to 11.6)	-1.2 (-4.7 to 2.4)
Low back pain	5,182.6 (4,622.9 to 5,835.4)	2,699.6 (2,318.8 to 3,133.3)	578.5 (408.5 to 762.1)	7.3 (1.6 to 12.6)	-1.5 (-6.1 to 3.1)
Neck pain	1,821.2 (1,566.6 to 2,112.1)	385.0 (334.6 to 452.0)	178.8 (122.5 to 252.3)	7.1 (3.1 to 11.1)	-0.1 (-2.6 to 1.9)
Gout	197.1 (173.8 to 223.9)	38.6 (33.4 to 43.9)	6.1 (4.2 to 8.5)	15.1 (-0.3 to 33.2)	0.6 (-12.6 to 17.0)
Other musculoskeletal disorders	386.6 (305.2 to 498.7)	326.4 (254.5 to 424.5)	32.7 (21.3 to 48.0)	2.3 (-10.7 to 16.8)	-3.8 (-16.4 to 8.8)
Other non-communicable diseases	30,429.8 (29,890.5 to 30,937.8)	90,300.6† (83,769.6 to 96,294.3)	991.1 (678.6 to 1,413.0)	6.5 (5.3 to 7.7)	-1.4 (-2.4 to -0.3)
Congenital anomalies	435.2 (399.5 to 472.4)	--	52.5 (38.8 to 68.7)	1.1 (-4.3 to 7.1)	1.9 (-3.5 to 7.7)
Neural tube defects	32.8 (29.4 to 36.6)	--	9.8 (6.9 to 13.2)	-2.0 (-15.0 to 12.2)	-2.2 (-15.4 to 12.5)
Congenital heart anomalies	125.0 (112.6 to 138.8)	--	6.6 (2.8 to 11.5)	6.0 (-5.7 to 17.6)	6.7 (-5.1 to 18.4)
Orofacial clefts	18.0 (15.7 to 20.4)	--	0.2 (0.1 to 0.3)	-5.0 (-17.2 to 9.2)	-5.3 (-17.5 to 9.2)
Down's syndrome	16.6 (14.7 to 18.4)	--	1.6 (1.1 to 2.3)	3.8 (-7.7 to 16.4)	5.0 (-6.0 to 17.3)
Turner syndrome	17.0 (14.9 to 19.2)	--	0.3 (0.1 to 0.5)	15.7 (-15.6 to 58.8)	21.7 (-11.4 to 64.9)
Klinefelter syndrome	8.4 (7.2 to 9.7)	--	0.1 (< 0.05 to 0.1)	12.2 (-20.1 to 53.8)	19.4 (-14.2 to 62.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	22.5 (19.2 to 25.8)	--	2.6 (1.8 to 3.5)	-1.3 (-15.6 to 15.8)	11.6 (-4.6 to 30.9)
Congenital musculoskeletal and limb anomalies	102.7 (93.5 to 111.1)	--	13.7 (9.4 to 18.8)	3.9 (-7.2 to 15.2)	3.2 (-7.3 to 14.1)
Urogenital congenital anomalies	33.6 (29.9 to 37.2)	--	0.9 (0.5 to 1.4)	-1.2 (-11.4 to 9.3)	3.7 (-7.0 to 16.1)
Digestive congenital anomalies	52.3 (46.2 to 58.3)	--	2.3 (1.5 to 3.4)	-8.1 (-20.7 to 5.7)	-7.9 (-20.5 to 6.8)
Other congenital anomalies	101.6 (62.2 to 151.6)	--	14.4 (9.6 to 20.7)	0.2 (-9.2 to 10.0)	-0.5 (-10.2 to 9.3)
Skin and subcutaneous diseases	11,838.8 (11,549.0 to 12,115.2)	30,661.6 (28,805.0 to 32,581.9)	259.4 (176.7 to 376.2)	-2.7 (-5.0 to -0.7)	1.1 (-1.0 to 3.0)
Dermatitis	1,462.9 (1,381.0 to 1,554.2)	1,841.8 (1,687.2 to 2,009.0)	54.2 (32.6 to 86.9)	-2.6 (-6.8 to 1.9)	-2.0 (-6.9 to 2.6)
Psoriasis	473.0 (451.3 to 496.6)	58.9 (56.0 to 61.8)	40.4 (29.1 to 53.3)	9.0 (1.7 to 16.5)	5.1 (-1.9 to 12.6)
Cellulitis	15.0 (14.0 to 16.1)	280.7 (263.8 to 299.1)	0.8 (0.5 to 1.2)	4.0 (-14.7 to 29.7)	2.0 (-16.9 to 25.0)
Pyoderma	195.4 (188.8 to 201.9)	5,270.2 (5,064.3 to 5,473.9)	1.1 (0.4 to 2.2)	11.6 (6.2 to 17.6)	0.6 (-4.5 to 6.2)
Scabies	247.4 (218.8 to 278.7)	750.4 (662.8 to 853.3)	6.3 (3.6 to 9.9)	-6.7 (-11.3 to -1.4)	-1.1 (-5.9 to 4.1)
Fungal skin diseases	3,766.2 (3,364.1 to 4,175.8)	14,274.8 (12,518.5 to 16,208.2)	20.6 (8.2 to 42.8)	8.4 (5.9 to 10.9)	0.1 (-1.0 to 1.2)
Viral skin diseases	858.0 (823.4 to 894.2)	1,295.5 (1,239.8 to 1,352.4)	26.1 (16.1 to 38.5)	-4.2 (-7.4 to -1.1)	-0.1 (-3.2 to 3.1)
Acne vulgaris	2,366.3 (2,163.6 to 2,597.2)	1,454.8 (1,240.5 to 1,732.6)	60.9 (41.0 to 88.3)	-16.9 (-20.8 to -12.8)	2.1 (-2.3 to 6.9)
Alopecia areata	76.7 (73.8 to 79.9)	134.5 (129.2 to 140.0)	2.5 (1.6 to 3.8)	1.4 (-8.6 to 13.0)	0.4 (-9.8 to 11.8)
Pruritus	417.5 (368.4 to 471.3)	327.2 (289.7 to 372.3)	4.4 (2.0 to 8.0)	7.6 (1.0 to 13.8)	1.4 (-3.9 to 6.8)
Urticaria	335.0 (297.3 to 376.6)	593.4 (524.4 to 673.6)	20.0 (13.0 to 28.2)	-0.8 (-6.7 to 5.3)	0.1 (-5.2 to 5.5)
Decubitus ulcer	17.2 (15.2 to 19.3)	62.4 (55.0 to 70.5)	2.6 (1.8 to 3.6)	25.7 (7.6 to 46.0)	8.9 (-6.1 to 25.2)
Other skin and subcutaneous diseases	3,620.3 (3,514.8 to 3,730.4)	4,317.1 (4,163.3 to 4,475.1)	19.5 (9.4 to 35.5)	13.9 (11.2 to 16.7)	5.2 (2.9 to 7.6)
Sense organ diseases	15,430.9 (15,186.2 to 15,707.7)	4,194.7 [†] (3,954.6 to 4,462.2)	513.4 (347.2 to 737.1)	10.5 (8.8 to 12.2)	-4.0 (-5.4 to -2.7)
Glaucoma	40.0 (32.7 to 47.9)	--	2.8 (1.9 to 3.8)	23.8 (8.5 to 41.2)	-1.0 (-13.7 to 12.5)
Cataract	695.7 (584.6 to 814.1)	--	32.2 (22.1 to 44.9)	18.5 (10.7 to 26.0)	-4.8 (-10.4 to 0.8)
Macular degeneration	24.9 (19.6 to 31.1)	--	1.2 (0.8 to 1.8)	28.3 (10.8 to 48.5)	1.8 (-11.6 to 17.7)
Refraction and accommodation disorders	10,879.0 (10,472.1 to 11,290.9)	--	147.6 (84.0 to 248.0)	3.8 (0.9 to 6.9)	-6.5 (-8.8 to -4.0)
Age-related and other hearing loss	9,827.3 (9,408.2 to 10,265.7)	--	267.1 (186.1 to 371.7)	12.5 (9.6 to 15.2)	-3.5 (-5.8 to -1.4)
Other vision loss	257.4 (222.4 to 298.0)	--	13.8 (9.6 to 19.0)	17.1 (8.7 to 26.2)	-0.1 (-7.0 to 7.6)
Other sense organ diseases	1,576.8 (1,443.8 to 1,708.0)	4,194.7 (3,954.6 to 4,462.2)	48.6 (30.8 to 72.9)	13.2 (9.1 to 17.8)	0.5 (-3.1 to 4.2)
Oral disorders	21,466.7 (20,383.5 to 22,350.4)	55,444.3 [†] (49,174.8 to 61,254.3)	165.9 (104.2 to 248.5)	12.5 (9.8 to 15.5)	0.0 (-1.9 to 1.8)
Caries of deciduous teeth	1,732.2 (1,446.2 to 2,002.5)	7,544.7 (5,835.9 to 9,617.6)	0.7 (0.3 to 1.3)	5.4 (-4.7 to 18.1)	0.2 (-9.4 to 12.3)
Caries of permanent teeth	15,505.8 (14,132.6 to 16,970.1)	47,056.2 (41,202.3 to 52,408.7)	15.0 (6.6 to 29.1)	-4.2 (-8.1 to 0.1)	-4.2 (-7.7 to -0.5)
Periodontal disease	4,448.2 (3,663.2 to 5,308.1)	563.9 (435.6 to 691.7)	28.7 (11.5 to 59.6)	10.1 (5.5 to 15.1)	0.1 (-3.3 to 3.4)
Edentulism and severe tooth loss	3,633.9 (3,169.3 to 4,122.1)	279.5 (235.1 to 330.9)	98.8 (64.8 to 139.7)	19.3 (15.3 to 23.3)	1.0 (-2.0 to 4.0)
Other oral disorders	783.0 (748.9 to 817.2)	--	22.7 (13.9 to 33.9)	2.0 (-1.1 to 5.0)	-0.1 (-3.0 to 2.9)
Injuries	19,886.1 (18,548.3 to 21,655.5)	7,188.8[†] (6,710.0 to 7,697.9)	716.9 (494.4 to 990.6)	16.3 (14.8 to 17.9)	5.9 (4.5 to 7.1)
Transport injuries	2,576.4 (2,374.9 to 2,788.6)	663.6 (608.5 to 727.1)	122.4 (80.6 to 176.0)	8.7 (7.0 to 10.4)	0.9 (-0.7 to 2.5)
Road injuries	2,480.6 (2,281.7 to 2,687.1)	648.2 (593.2 to 711.5)	118.2 (77.9 to 170.1)	8.9 (7.2 to 10.6)	1.0 (-0.5 to 2.6)
Pedestrian road injuries	511.2 (444.5 to 587.5)	98.5 (84.6 to 115.2)	23.5 (15.5 to 34.2)	2.7 (1.1 to 4.3)	-5.2 (-6.8 to -3.6)
Cyclist road injuries	624.6 (524.3 to 737.5)	178.3 (151.4 to 206.7)	27.9 (18.4 to 40.3)	5.2 (3.5 to 6.9)	-2.1 (-3.8 to -0.5)
Motorcyclist road injuries	271.9 (229.3 to 336.2)	44.3 (35.8 to 54.2)	12.1 (7.8 to 17.7)	18.6 (16.7 to 20.7)	10.7 (8.8 to 12.5)
Motor vehicle road injuries	992.8 (828.3 to 1,147.6)	301.8 (266.1 to 340.1)	51.3 (34.3 to 72.3)	11.3 (9.5 to 13.3)	3.3 (1.6 to 5.2)
Other road injuries	80.0 (69.0 to 93.8)	25.2 (19.7 to 32.0)	3.5 (2.2 to 5.1)	17.8 (15.7 to 20.0)	9.2 (7.4 to 11.1)
Other transport injuries	95.8 (81.6 to 111.6)	15.4 (13.5 to 17.7)	4.1 (2.7 to 6.0)	3.5 (1.8 to 5.3)	-2.6 (-4.3 to -0.9)
Unintentional injuries	16,831.9 (15,532.7 to 18,546.0)	6,362.4 (5,881.1 to 6,863.2)	574.5 (394.6 to 793.0)	18.6 (17.1 to 20.2)	7.3 (5.9 to 8.5)
Falls	10,911.7 (9,753.8 to 12,313.1)	4,559.8 (4,099.4 to 5,052.0)	429.9 (304.1 to 588.9)	19.0 (17.3 to 20.8)	6.1 (4.7 to 7.4)
Drowning	20.2 (17.7 to 22.9)	2.6 (2.3 to 3.0)	0.8 (0.5 to 1.2)	3.6 (0.8 to 6.1)	-2.7 (-5.2 to -0.6)
Fire, heat, and hot substances	795.9 (694.3 to 931.0)	75.9 (65.0 to 85.5)	18.0 (11.4 to 27.4)	13.6 (10.7 to 16.4)	7.1 (4.3 to 9.8)
Poisonings	37.4 (31.3 to 44.9)	35.3 (28.1 to 43.5)	3.0 (1.9 to 4.5)	40.6 (31.9 to 50.2)	38.7 (29.3 to 48.7)
Exposure to mechanical forces	3,175.2 (2,703.1 to 3,926.2)	932.5 (810.4 to 1,062.7)	68.1 (44.4 to 100.6)	20.6 (19.0 to 22.4)	12.7 (11.2 to 14.1)
Unintentional firearm injuries	28.4 (23.9 to 33.6)	5.1 (3.7 to 6.9)	1.1 (0.7 to 1.6)	15.2 (13.2 to 17.2)	7.7 (5.8 to 9.6)
Unintentional suffocation	36.6 (29.2 to 45.2)	4.8 (3.5 to 6.6)	1.2 (0.7 to 1.8)	7.1 (5.2 to 9.0)	2.6 (0.7 to 4.5)
Other exposure to mechanical forces	3,110.2 (2,641.4 to 3,861.0)	922.6 (801.7 to 1,050.5)	65.8 (42.9 to 97.4)	21.0 (19.3 to 22.7)	13.0 (11.5 to 14.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	9.4 (7.4 to 11.4)	122.3 (108.9 to 136.2)	1.2 (0.8 to 1.8)	21.9 (16.0 to 28.4)	7.2 (2.9 to 11.9)
Animal contact	148.7 (130.6 to 173.4)	127.0 (105.1 to 155.2)	4.2 (2.7 to 6.1)	-7.5 (-11.8 to -3.1)	-9.9 (-14.2 to -5.2)
Venomous animal contact	56.9 (47.8 to 68.5)	50.9 (38.5 to 65.5)	2.9 (1.9 to 4.3)	-6.1 (-12.2 to 0.3)	-7.1 (-13.3 to -0.5)
Non-venomous animal contact	91.8 (77.8 to 113.1)	76.1 (61.5 to 94.2)	1.3 (0.8 to 2.0)	-10.4 (-12.3 to -8.5)	-16.3 (-18.0 to -14.8)
Foreign body	327.1 (281.3 to 372.8)	192.3 (167.2 to 226.8)	10.6 (6.7 to 15.8)	7.7 (5.9 to 9.4)	1.9 (0.1 to 3.6)
Pulmonary aspiration and foreign body in airway	186.3 (150.0 to 228.0)	52.2 (46.2 to 59.6)	6.5 (4.1 to 9.7)	4.8 (2.9 to 6.6)	-0.7 (-2.7 to 1.2)
Foreign body in eyes	24.1 (15.2 to 33.7)	106.8 (83.2 to 138.1)	1.3 (0.7 to 2.2)	12.8 (8.8 to 17.4)	6.9 (4.4 to 9.7)
Foreign body in other body part	116.7 (97.6 to 144.3)	33.4 (27.9 to 39.7)	2.7 (1.7 to 4.1)	12.4 (10.4 to 14.4)	6.3 (4.5 to 8.0)
Environmental heat and cold exposure	355.9 (303.4 to 427.0)	66.1 (57.0 to 76.2)	11.2 (7.3 to 16.5)	8.5 (7.0 to 10.1)	1.9 (0.4 to 3.4)
Other unintentional injuries	1,050.5 (850.0 to 1,281.2)	248.6 (209.0 to 290.3)	27.4 (17.5 to 40.8)	24.2 (22.4 to 26.1)	17.2 (15.6 to 19.0)
Self-harm and interpersonal violence	936.5 (861.8 to 1,015.0)	162.2† (143.1 to 181.6)	19.8 (13.2 to 28.2)	3.5 (1.6 to 5.3)	-0.4 (-1.9 to 1.1)
Self-harm	118.0 (99.4 to 136.9)	40.1 (35.6 to 45.7)	4.4 (2.8 to 6.5)	12.2 (9.4 to 14.9)	4.8 (2.1 to 7.5)
Self-harm by firearm	2.4 (2.1 to 2.8)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.1)	-3.7 (-6.7 to -1.1)	-7.1 (-9.9 to -4.7)
Self-harm by other specified means	115.6 (96.9 to 134.4)	39.7 (35.3 to 45.1)	4.4 (2.8 to 6.4)	12.5 (9.6 to 15.2)	5.1 (2.2 to 7.7)
Interpersonal violence	818.5 (748.8 to 897.9)	122.0† (103.8 to 141.6)	15.3 (10.4 to 21.8)	1.2 (-0.8 to 3.1)	-1.6 (-3.3 to -0.1)
Assault by firearm	5.6 (4.8 to 6.5)	1.1 (0.8 to 1.5)	0.2 (0.1 to 0.3)	18.8 (16.3 to 21.6)	13.2 (10.6 to 15.6)
Assault by sharp object	57.9 (47.3 to 69.0)	14.0 (10.5 to 18.3)	1.4 (0.9 to 2.0)	8.7 (6.5 to 10.9)	3.9 (1.7 to 5.8)
Sexual violence	465.2 (407.5 to 526.5)	--	3.7 (2.5 to 5.2)	-11.2 (-15.2 to -7.1)	-6.5 (-9.9 to -2.9)
Assault by other means	289.8 (242.6 to 347.9)	106.9 (90.3 to 124.0)	10.1 (6.7 to 14.7)	5.3 (3.5 to 7.0)	-0.3 (-1.9 to 1.4)
Forces of nature, conflict and terrorism, and executions and police conflict	6.4 (4.1 to 9.5)	0.6† (0.5 to 0.8)	0.2 (< 0.05 to 0.4)	-8.1 (-9.9 to -6.2)	-14.3 (-16.0 to -11.9)
Exposure to forces of nature	3.7 (1.7 to 6.4)	--	0.1 (< 0.05 to 0.3)	-18.2 (-19.9 to -16.3)	-27.6 (-29.1 to -25.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	2.7 (1.7 to 4.4)	0.6 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	16.3 (11.4 to 19.3)	14.5 (11.2 to 17.2)
Impairments	--	--	--	--	--
Anaemia	7,129.4 (6,294.9 to 7,942.7)	--	152.2 (99.8 to 223.9)	3.0 (-8.9 to 17.0)	-3.1 (-14.3 to 10.2)
Developmental intellectual disability	698.8 (553.9 to 843.3)	--	76.2 (56.0 to 100.0)	-9.4 (-14.2 to -4.7)	-7.3 (-12.3 to -2.5)
Epilepsy	179.3 (91.0 to 282.0)	--	53.0 (26.7 to 95.3)	-10.7 (-58.0 to 98.4)	-10.5 (-56.2 to 93.1)
Guillain-Barre syndrome	0.4 (0.3 to 0.6)	--	0.1 (0.1 to 0.2)	5.7 (0.7 to 11.2)	0.1 (0.0 to 0.1)
Hearing loss	10,192.9 (9,779.9 to 10,610.4)	--	284.3 (200.7 to 395.6)	10.7 (8.2 to 13.2)	-4.0 (-6.0 to -2.1)
Heart failure	1,012.4 (882.2 to 1,160.1)	--	92.9 (67.7 to 119.7)	15.4 (7.1 to 24.1)	-5.0 (-11.4 to 1.6)
Infertility	535.2 (414.9 to 690.1)	--	3.3 (1.5 to 6.6)	5.3 (-1.8 to 12.7)	1.8 (-4.0 to 9.1)
Pelvic inflammatory disease	19.9 (16.9 to 23.3)	--	2.6 (1.7 to 3.7)	-9.4 (-23.9 to 8.6)	-10.9 (-25.5 to 7.1)
Vision loss	11,969.6 (11,501.0 to 12,421.2)	--	212.6 (139.3 to 327.2)	4.8 (1.3 to 7.9)	-7.2 (-10.2 to -4.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Portugal.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	9,953.1 (9,912.6 to 9,988.8)	69,331.3† (65,325.0 to 73,599.0)	1,395.8 (1,042.5 to 1,796.2)	4.7 (3.3 to 6.1)	-0.6 (-1.9 to 0.9)
Communicable, maternal, neonatal, and nutritional disorders	3,870.0 (3,693.2 to 4,086.2)	37,585.5† (33,703.1 to 41,588.1)	62.3 (41.1 to 90.5)	0.0 (-7.0 to 7.2)	-0.5 (-6.6 to 6.0)
HIV/AIDS and tuberculosis	1,467.9 (1,251.9 to 1,681.9)	7.5† (3.7 to 11.5)	20.0 (9.2 to 36.2)	21.9 (6.6 to 35.0)	11.7 (-4.0 to 24.5)
Tuberculosis	1,189.7 (959.6 to 1,444.6)	1.7† (1.3 to 2.3)	0.4 (0.2 to 0.6)	-25.6 (-44.5 to -1.6)	-25.1 (-43.3 to -0.9)
Drug-susceptible tuberculosis	1.3 (0.9 to 1.7)	1.7 (1.3 to 2.3)	0.4 (0.2 to 0.6)	-25.6 (-44.6 to -1.5)	-25.0 (-43.6 to -0.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.6 (-53.0 to -2.8)	-31.8 (-52.6 to -1.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.0 (1.1 to 108.8)	46.7 (2.0 to 110.8)
Latent tuberculosis infection	1,188.4 (958.4 to 1,443.2)	--	--	--	--
HIV/AIDS	238.0 (118.4 to 399.3)	5.7^ (2.1 to 9.7)	19.6 (8.8 to 35.7)	23.6 (7.3 to 37.8)	13.0 (-2.8 to 26.5)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	-48.9 (-62.1 to -28.1)	-53.1 (-65.2 to -33.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.5 (-68.5 to -35.4)	-58.2 (-71.1 to -40.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.0 (-32.3 to 38.6)	-10.1 (-37.9 to 27.6)
HIV/AIDS resulting in other diseases	237.8 (118.2 to 399.0)	5.7 (2.1 to 9.7)	19.5 (8.7 to 35.6)	24.4 (8.1 to 38.9)	13.7 (-2.1 to 27.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	598.5 (555.9 to 641.2)	37,142.8† (33,247.2 to 41,167.4)	17.7 (11.6 to 25.8)	-2.3 (-6.1 to 3.8)	0.8 (-2.6 to 4.9)
Diarrhoeal diseases	13.7 (12.8 to 14.7)	926.5 (860.2 to 991.4)	1.5 (1.1 to 2.1)	5.3 (-4.1 to 16.5)	10.9 (-0.0 to 23.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-18.7 to 5.1)	-13.3 (-23.4 to -2.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.8 (-20.4 to 10.5)	-11.4 (-24.2 to 2.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-22.7 to 9.0)	-11.9 (-26.0 to 2.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-28.8 (-43.4 to -11.0)	-37.9 (-53.7 to -16.3)
Lower respiratory infections	9.8 (9.1 to 10.6)	409.4 (376.3 to 443.0)	0.6 (0.4 to 0.8)	11.2 (-0.9 to 25.1)	-4.1 (-14.5 to 8.0)
Upper respiratory infections	459.8 (411.2 to 509.2)	35,098.4 (31,241.7 to 39,098.7)	11.4 (6.8 to 17.7)	-3.7 (-8.5 to 1.8)	0.4 (-4.6 to 5.5)
Otitis media	105.9 (92.2 to 122.6)	557.1 (397.6 to 859.2)	2.8 (1.7 to 4.2)	-6.8 (-13.3 to 0.2)	-1.6 (-8.0 to 5.3)
Meningitis	1.4 (0.9 to 6.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 1.0)	36.0 (-6.5 to 513.2)	12.6 (-6.6 to 211.0)
Pneumococcal meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-8.2 (-13.5 to -3.5)	-8.7 (-14.3 to -3.8)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-7.5 to 3.4)	-2.2 (-8.4 to 4.1)
Meningococcal infection	0.6 (0.1 to 5.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.9)	237.3 (-10.3 to 2,939.5)	97.4 (-11.1 to 1,213.7)
Other meningitis	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-1.5 (-5.9 to 2.6)	-0.9 (-5.4 to 3.1)
Encephalitis	8.7 (5.0 to 13.8)	6.6 (6.0 to 7.2)	0.7 (0.5 to 1.0)	-0.5 (-4.6 to 3.7)	-3.8 (-7.5 to -0.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.5 (-63.5 to 33.2)	-32.8 (-62.9 to 21.9)
Whooping cough	0.2 (0.1 to 0.2)	1.3 (1.0 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-56.5 (-71.3 to -35.2)	-44.9 (-63.6 to -17.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.5 (-51.8 to -24.5)	-40.8 (-53.4 to -27.9)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.3 (-66.1 to 485.2)	48.5 (-57.5 to 634.6)
Varicella and herpes zoster	10.9 (9.7 to 12.2)	143.2 (135.6 to 151.4)	0.5 (0.3 to 0.8)	7.4 (-5.3 to 20.5)	0.0 (-12.0 to 12.9)
Neglected tropical diseases and malaria	145.4 (114.1 to 177.3)	9.3† (6.7 to 12.1)	2.8 (0.8 to 6.1)	-0.1 (-23.3 to 20.5)	-7.9 (-28.2 to 11.1)
Malaria	--	--	--	--	--
Chagas disease	4.0 (3.3 to 4.7)	--	< 0.05 (< 0.05 to 0.1)	5.9 (-2.1 to 13.6)	0.4 (-7.0 to 8.0)
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-79.8 (-95.2 to -37.8)	-80.2 (-96.1 to -18.1)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-81.9 (-93.6 to -63.3)	-83.7 (-94.0 to -67.8)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-60.9 (-100.0 to 893,959,100.6)	-59.9 (-100.0 to 942,778,303.2)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.7 (0.1 to 1.3)	--	0.1 (< 0.05 to 0.2)	-11.9 (-82.3 to 328.9)	-19.0 (-83.6 to 288.5)
Cystic echinococcosis	0.3 (< 0.05 to 1.4)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	-40.5 (-93.7 to 610.4)	-42.3 (-93.9 to 580.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.3 (-11.3 to 38.5)	-15.8 (-34.0 to 5.6)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	130.6 (93.6 to 171.4)	9.3 (6.6 to 12.0)	2.6 (0.6 to 6.0)	1.0 (-23.4 to 20.5)	-6.9 (-27.9 to 10.5)
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-23.4 (-28.9 to -18.5)	-34.7 (-39.3 to -30.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	6.4 (4.9 to 8.3)	105.2† (93.0 to 118.6)	0.4 (0.3 to 0.6)	36.0 (-3.2 to 88.7)	50.9 (7.8 to 107.4)
Maternal haemorrhage	0.7 (0.5 to 1.1)	5.3 (4.4 to 6.5)	< 0.05 (< 0.05 to < 0.05)	-18.7 (-48.7 to 32.0)	-10.5 (-42.5 to 41.9)
Maternal sepsis and other pregnancy related infections	1.6 (1.3 to 2.0)	7.5 (6.3 to 9.2)	< 0.05 (< 0.05 to 0.1)	-28.7 (-65.5 to 47.1)	-19.6 (-61.4 to 70.0)
Maternal hypertensive disorders	3.7 (2.5 to 4.9)	15.0 (13.6 to 16.4)	0.2 (0.1 to 0.3)	125.9 (31.3 to 308.1)	148.3 (46.1 to 343.2)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.2)	12.0 (9.3 to 14.5)	0.1 (< 0.05 to 0.1)	-0.4 (-61.1 to 200.2)	15.8 (-55.3 to 239.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.5 (0.4 to 0.8)	65.3 (53.2 to 78.3)	0.1 (< 0.05 to 0.1)	47.1 (-25.6 to 202.5)	64.8 (-17.1 to 238.0)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	28.1 (-8.5 to 77.9)	41.8 (2.1 to 95.0)
Neonatal disorders	69.6 (54.9 to 87.3)	--	9.5 (6.7 to 12.8)	-9.2 (-21.6 to 4.3)	-5.2 (-18.4 to 9.4)
Neonatal preterm birth complications	65.0 (49.9 to 86.5)	--	6.7 (4.5 to 9.5)	-9.0 (-26.2 to 9.6)	-4.9 (-23.8 to 14.5)
Neonatal encephalopathy due to birth asphyxia and trauma	6.2 (4.4 to 8.9)	--	1.4 (0.8 to 2.2)	-9.3 (-22.0 to 9.0)	-6.8 (-20.9 to 13.3)
Neonatal sepsis and other neonatal infections	2.7 (1.3 to 5.5)	--	1.1 (0.5 to 2.4)	-8.2 (-25.6 to 16.2)	-4.5 (-24.0 to 23.7)
Hemolytic disease and other neonatal jaundice	0.7 (0.6 to 0.8)	--	0.2 (0.2 to 0.3)	-4.1 (-11.1 to 4.2)	-0.9 (-8.1 to 7.4)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	-29.4 (-44.5 to -12.0)	-9.0 (-28.2 to 13.2)
Nutritional deficiencies	759.2 (643.6 to 867.6)	34.0† (26.3 to 41.9)	10.5 (6.5 to 16.4)	-15.4 (-30.4 to 3.9)	-9.2 (-25.5 to 12.2)
Protein-energy malnutrition	4.5 (4.4 to 4.6)	3.0 (2.9 to 3.1)	0.5 (0.3 to 0.7)	-24.1 (-32.6 to -15.2)	-2.2 (-13.1 to 9.3)
Iodine deficiency	133.3 (117.6 to 151.9)	1.6 (1.4 to 1.8)	3.4 (2.3 to 4.7)	1.0 (-8.1 to 11.9)	-0.7 (-10.1 to 10.2)
Vitamin A deficiency	35.6 (27.2 to 45.3)	29.4 (21.7 to 37.1)	--	--	--
Iron-deficiency anaemia	538.6 (427.8 to 657.4)	--	6.6 (3.7 to 11.4)	-21.2 (-41.8 to 7.1)	-12.8 (-35.3 to 19.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-24.3 (-33.0 to -15.1)	-2.5 (-13.7 to 9.2)
Other communicable, maternal, neonatal, and nutritional diseases	1,698.2 (1,574.3 to 1,839.1)	286.8 (245.8 to 379.1)	1.4 (0.8 to 2.4)	-21.8 (-35.2 to -8.4)	-19.9 (-33.8 to -3.4)
Sexually transmitted diseases excluding HIV	1,416.6 (1,296.6 to 1,557.1)	250.8 (209.7 to 339.7)	0.9 (0.5 to 1.7)	-25.4 (-42.0 to -5.6)	-27.8 (-43.8 to -6.1)
Syphilis	3.8 (3.0 to 4.8)	3.3 (2.3 to 4.5)	0.1 (0.1 to 0.1)	25.8 (7.7 to 43.1)	11.9 (-4.9 to 27.9)
Chlamydial infection	35.8 (26.3 to 47.8)	24.6 (17.3 to 33.4)	0.1 (0.1 to 0.2)	-15.2 (-29.6 to 2.7)	-3.4 (-20.9 to 20.1)
Gonococcal infection	12.7 (5.4 to 37.5)	35.6 (7.8 to 128.2)	< 0.05 (< 0.05 to 0.1)	-82.0 (-91.0 to -52.1)	-82.0 (-91.4 to -54.7)
Trichomoniasis	175.3 (151.8 to 202.3)	144.5 (124.6 to 166.8)	0.2 (0.1 to 0.4)	-1.0 (-8.6 to 7.6)	2.1 (-5.7 to 11.2)
Genital herpes	1,211.8 (1,042.1 to 1,419.1)	39.2 (33.3 to 46.4)	0.3 (0.1 to 0.7)	3.8 (-2.1 to 10.1)	0.2 (-5.1 to 6.7)
Other sexually transmitted diseases	10.4 (8.9 to 12.0)	3.6 (2.7 to 4.7)	0.1 (0.1 to 0.2)	-39.8 (-57.8 to -11.0)	-37.7 (-56.1 to -7.7)
Hepatitis	337.2 (300.2 to 377.9)	36.0 (30.6 to 42.2)	0.1 (< 0.05 to 0.1)	-36.7 (-49.6 to -21.2)	-37.2 (-52.4 to -17.9)
Acute hepatitis A	1.1 (0.9 to 1.4)	14.6 (11.3 to 17.7)	< 0.05 (< 0.05 to 0.1)	-39.6 (-59.6 to -7.6)	-38.6 (-61.4 to -0.8)
Hepatitis B	141.5 (112.6 to 176.5)	17.2 (13.2 to 22.2)	< 0.05 (< 0.05 to < 0.05)	-34.4 (-47.1 to -19.9)	-37.7 (-49.4 to -24.1)
Hepatitis C	194.5 (174.2 to 216.0)	2.9 (2.6 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-27.1 (-28.3 to -25.9)	-14.4 (-16.6 to -12.3)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-30.4 (-37.3 to -23.4)	-37.5 (-41.6 to -33.6)
Other infectious diseases	14.7 (11.7 to 18.7)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.7)	-9.6 (-20.7 to 4.1)	0.1 (-16.7 to 23.5)
Non-communicable diseases	9,736.1 (9,691.7 to 9,775.4)	30,787.8† (29,682.4 to 31,986.8)	1,234.4 (916.7 to 1,589.7)	5.4 (3.9 to 7.0)	0.1 (-1.5 to 1.7)
Neoplasms	154.3 (148.7 to 159.8)	53.7 (50.9 to 58.0)	16.9 (12.5 to 21.8)	14.6 (9.5 to 20.4)	-1.1 (-5.6 to 3.8)
Lip and oral cavity cancer	3.3 (3.0 to 3.7)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	16.4 (-1.2 to 35.9)	0.4 (-14.4 to 18.5)
Nasopharynx cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-3.2 (-23.1 to 20.9)	-11.5 (-30.3 to 11.4)
Other pharynx cancer	1.8 (1.7 to 2.0)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	30.1 (11.2 to 51.3)	16.0 (-1.4 to 36.0)
Oesophageal cancer	0.7 (0.7 to 0.8)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	5.6 (-10.8 to 26.7)	-8.6 (-21.9 to 7.7)
Stomach cancer	5.4 (5.0 to 5.9)	3.0 (2.9 to 3.2)	0.8 (0.6 to 1.0)	-4.7 (-18.8 to 12.1)	-18.7 (-30.4 to -5.1)
Colon and rectum cancer	29.9 (27.5 to 33.3)	8.1 (7.5 to 8.9)	2.8 (2.0 to 3.7)	14.8 (2.3 to 30.2)	-2.5 (-13.5 to 10.8)
Liver cancer	0.4 (0.4 to 0.5)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	24.6 (10.5 to 39.5)	7.1 (-4.8 to 20.9)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.3 (8.6 to 43.9)	9.1 (-4.9 to 25.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	28.3 (13.4 to 46.5)	7.9 (-4.7 to 22.8)
Liver cancer due to alcohol use	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	20.0 (5.0 to 37.0)	4.4 (-9.0 to 19.1)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.3 (12.1 to 55.0)	12.3 (-4.4 to 31.0)
Gallbladder and biliary tract cancer	0.5 (0.3 to 0.9)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	8.5 (-17.3 to 50.7)	-10.6 (-30.6 to 18.9)
Pancreatic cancer	1.1 (1.0 to 1.1)	1.4 (1.3 to 1.5)	0.3 (0.2 to 0.4)	19.2 (0.4 to 40.1)	0.5 (-13.4 to 15.2)
Larynx cancer	1.6 (1.4 to 1.7)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	-8.4 (-24.0 to 9.6)	-20.8 (-34.2 to -5.4)
Tracheal, bronchus, and lung cancer	4.6 (4.4 to 4.9)	4.0 (3.7 to 4.2)	0.9 (0.7 to 1.2)	1.8 (-16.1 to 23.0)	-12.3 (-27.4 to 6.2)
Malignant skin melanoma	5.0 (3.4 to 5.8)	1.1 (0.7 to 1.2)	0.3 (0.2 to 0.5)	35.3 (12.3 to 58.1)	20.7 (0.2 to 41.5)
Non-melanoma skin cancer	2.9 (1.7 to 5.2)	4.9 (3.1 to 8.1)	0.1 (< 0.05 to 0.3)	300.8 (130.0 to 843.3)	232.2 (95.3 to 672.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.2 (1.3 to 5.1)	2.1 (1.3 to 4.6)	0.1 (< 0.05 to 0.3)	304.7 (125.7 to 877.2)	234.1 (89.1 to 703.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.4 (0.2 to 0.8)	2.8 (1.5 to 4.7)	< 0.05 (< 0.05 to < 0.05)	227.2 (85.6 to 411.2)	198.2 (79.3 to 345.6)
Breast cancer	29.7 (28.2 to 31.5)	5.8 (5.3 to 6.3)	2.9 (2.0 to 3.8)	8.0 (-1.9 to 18.3)	-6.5 (-15.9 to 3.2)
Cervical cancer	2.6 (2.2 to 3.2)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.4)	-15.6 (-29.4 to 1.2)	-24.0 (-37.5 to -7.8)
Uterine cancer	6.9 (6.0 to 8.1)	1.5 (1.3 to 1.7)	0.5 (0.4 to 0.7)	19.5 (-5.1 to 51.7)	3.8 (-17.2 to 31.2)
Ovarian cancer	1.7 (1.5 to 2.0)	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.4)	1.7 (-23.4 to 39.6)	-10.7 (-32.6 to 22.8)
Prostate cancer	29.7 (25.3 to 44.9)	7.8 (6.8 to 11.0)	2.9 (2.0 to 4.3)	17.6 (1.7 to 36.7)	-0.9 (-15.0 to 15.9)
Testicular cancer	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	18.3 (-14.6 to 61.8)	27.3 (-11.5 to 83.4)
Kidney cancer	3.4 (3.0 to 3.8)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	21.9 (6.1 to 41.2)	7.9 (-6.6 to 25.5)
Bladder cancer	8.2 (7.4 to 8.9)	2.0 (1.9 to 2.2)	0.8 (0.5 to 1.0)	26.4 (8.8 to 47.0)	6.3 (-8.2 to 23.2)
Brain and nervous system cancer	3.4 (2.2 to 4.6)	1.4 (1.0 to 1.8)	0.4 (0.3 to 0.6)	28.4 (-2.3 to 66.2)	16.8 (-9.5 to 44.9)
Thyroid cancer	2.5 (2.2 to 2.9)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	30.6 (8.6 to 59.5)	17.5 (-3.4 to 45.1)
Mesothelioma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	52.6 (25.4 to 70.9)	32.6 (9.1 to 48.8)
Hodgkin lymphoma	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	6.0 (-7.8 to 23.2)	6.6 (-10.7 to 28.7)
Non-Hodgkin's lymphoma	6.8 (6.0 to 7.8)	1.8 (1.6 to 2.1)	0.6 (0.4 to 0.8)	36.2 (18.1 to 57.1)	18.8 (2.5 to 35.1)
Multiple myeloma	0.7 (0.5 to 0.8)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	19.5 (-7.3 to 50.1)	1.0 (-19.9 to 24.6)
Leukaemia	3.5 (3.2 to 3.8)	1.0 (1.0 to 1.1)	0.5 (0.3 to 0.6)	12.4 (-0.3 to 26.2)	-3.7 (-13.3 to 6.7)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.2 (-4.1 to 20.7)	8.2 (-6.8 to 25.9)
Chronic lymphoid leukaemia	1.7 (1.5 to 1.9)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	17.9 (-4.1 to 42.4)	-1.4 (-18.0 to 17.4)
Acute myeloid leukaemia	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	11.2 (0.0 to 24.0)	-2.0 (-12.3 to 9.4)
Chronic myeloid leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-22.3 to 3.0)	-23.9 (-32.6 to -13.5)
Other leukaemia	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	12.5 (-5.8 to 34.5)	-7.4 (-20.4 to 8.1)
Other neoplasms	8.2 (6.9 to 9.7)	2.3 (2.0 to 2.6)	0.7 (0.5 to 0.9)	40.2 (18.2 to 66.6)	24.6 (5.2 to 47.1)
Cardiovascular diseases	1,337.9 (1,276.7 to 1,397.0)	126.5† (119.4 to 134.3)	85.1 (62.8 to 111.0)	2.0 (-2.1 to 6.4)	-12.3 (-15.6 to -8.6)
Rheumatic heart disease	1.1 (1.0 to 1.2)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	-2.2 (-20.9 to 22.0)	-12.8 (-26.6 to 3.5)
Ischaemic heart disease	321.3 (295.0 to 348.5)	36.4 (33.2 to 39.7)	16.3 (11.4 to 22.2)	10.1 (4.5 to 15.4)	-5.6 (-10.4 to -1.1)
Cerebrovascular disease	190.4 (179.3 to 202.8)	27.4‡ (25.5 to 29.6)	30.7 (21.8 to 39.0)	2.1 (-4.3 to 9.9)	-13.2 (-18.3 to -6.9)
Ischaemic stroke	152.7 (139.2 to 169.3)	18.1‡ (16.3 to 20.1)	23.8 (16.9 to 30.6)	2.7 (-5.5 to 12.3)	-13.1 (-19.6 to -5.6)
Hemorrhagic stroke	45.6 (40.6 to 50.9)	9.3‡ (8.5 to 10.2)	6.9 (5.0 to 8.9)	0.1 (-10.0 to 11.5)	-13.6 (-21.7 to -3.8)
Hypertensive heart disease	36.0 (30.1 to 42.8)	--	2.9 (1.9 to 4.0)	2.6 (-7.8 to 14.4)	-15.7 (-24.4 to -6.1)
Cardiomyopathy and myocarditis	17.1 (15.1 to 19.7)	7.3† (6.6 to 8.1)	1.4 (1.0 to 2.0)	-1.8 (-11.6 to 9.2)	-12.5 (-20.9 to -2.8)
Myocarditis	3.2 (2.9 to 3.5)	7.3 (6.6 to 8.1)	0.2 (0.1 to 0.3)	-5.7 (-19.3 to 10.9)	-6.9 (-20.3 to 8.7)
Alcoholic cardiomyopathy	3.6 (2.9 to 4.3)	--	0.3 (0.2 to 0.4)	-5.6 (-23.5 to 18.4)	-14.2 (-30.9 to 8.0)
Other cardiomyopathy	11.5 (9.6 to 13.6)	--	0.9 (0.6 to 1.3)	0.5 (-11.3 to 13.9)	-13.7 (-24.2 to -1.8)
Atrial fibrillation and flutter	126.2 (110.2 to 143.6)	10.2 (8.7 to 11.8)	9.8 (6.6 to 13.8)	1.5 (-5.4 to 8.4)	-15.5 (-21.2 to -9.5)
Peripheral vascular disease	504.4 (443.1 to 575.5)	41.3 (35.5 to 48.1)	2.0 (0.9 to 3.7)	7.2 (-1.5 to 16.3)	-10.1 (-16.6 to -2.8)
Endocarditis	2.8 (2.4 to 3.3)	3.3 (3.0 to 3.6)	0.2 (0.1 to 0.3)	1.0 (-17.2 to 21.2)	-14.2 (-28.6 to 0.8)
Other cardiovascular and circulatory diseases	418.3 (361.7 to 485.1)	--	21.7 (14.8 to 30.3)	-3.5 (-10.7 to 4.9)	-13.8 (-20.1 to -7.2)
Chronic respiratory diseases	1,352.3 (1,303.5 to 1,399.2)	102.0† (97.4 to 107.1)	48.1 (34.7 to 64.4)	-0.8 (-5.5 to 3.9)	-2.2 (-6.4 to 1.9)
Chronic obstructive pulmonary disease	502.4 (478.4 to 528.1)	31.0 (29.4 to 32.8)	11.7 (8.8 to 15.2)	4.1 (-9.8 to 19.5)	-9.1 (-21.3 to 4.4)
Pneumoconiosis	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.1 (-25.0 to -10.3)	-29.8 (-35.9 to -23.1)
Silicosis	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.4 (-26.5 to -11.4)	-31.1 (-37.5 to -24.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.6 (-2.8 to 34.4)	-1.5 (-16.4 to 17.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.8 (-5.4 to 11.6)	-9.6 (-16.8 to -1.6)
Asthma	910.2 (856.2 to 969.6)	70.1 (65.8 to 74.8)	35.2 (23.3 to 50.1)	-2.8 (-6.6 to 0.7)	-1.0 (-5.2 to 3.0)
Interstitial lung disease and pulmonary sarcoidosis	7.3 (6.5 to 8.1)	0.9 (0.8 to 0.9)	0.8 (0.5 to 1.1)	22.0 (7.1 to 38.4)	4.5 (-6.8 to 16.7)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.4)	22.2 (6.8 to 38.8)	24.3 (8.6 to 41.5)
Cirrhosis and other chronic liver diseases	117.4 (112.1 to 122.8)	2.9 (2.8 to 3.0)	3.0 (2.0 to 4.1)	4.6 (-4.0 to 14.1)	-0.8 (-9.7 to 8.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	15.8 (12.5 to 19.6)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.6)	6.5 (-14.3 to 32.1)	-0.4 (-20.2 to 24.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	32.7 (25.2 to 42.8)	0.8 (0.6 to 1.0)	0.8 (0.5 to 1.1)	8.2 (-8.6 to 26.8)	1.2 (-15.0 to 19.4)
Cirrhosis and other chronic liver diseases due to alcohol use	59.4 (50.8 to 67.8)	1.5 (1.3 to 1.7)	1.4 (1.0 to 2.0)	4.2 (-8.3 to 19.1)	-5.1 (-17.4 to 8.8)
Cirrhosis and other chronic liver diseases due to other causes	9.4 (7.3 to 12.1)	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.6)	-1.6 (-20.4 to 19.8)	5.5 (-15.9 to 30.9)
Digestive diseases	189.0 (176.7 to 201.9)	261.0† (241.0 to 280.4)	7.4 (5.2 to 10.1)	16.2 (7.5 to 26.3)	8.4 (-0.1 to 18.0)
Peptic ulcer disease	43.7 (38.0 to 50.8)	13.2 (11.8 to 14.6)	0.6 (0.3 to 0.9)	31.7 (-3.5 to 79.6)	18.3 (-14.3 to 61.9)
Gastritis and duodenitis	51.1 (44.2 to 59.3)	24.9 (21.6 to 28.7)	0.6 (0.3 to 0.9)	43.7 (5.2 to 89.3)	29.3 (-4.8 to 74.5)
Appendicitis	0.3 (0.3 to 0.3)	8.3 (7.7 to 8.9)	0.1 (0.1 to 0.1)	-7.9 (-10.9 to -5.1)	-2.1 (-5.2 to 1.1)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.7 (3.4 to 4.1)	< 0.05 (< 0.05 to 0.1)	16.3 (10.6 to 22.0)	2.5 (-1.4 to 6.5)
Inguinal, femoral, and abdominal hernia	71.4 (65.0 to 78.5)	146.0 (127.2 to 163.9)	4.1 (2.8 to 5.8)	11.8 (1.8 to 23.7)	5.6 (-4.8 to 17.8)
Inflammatory bowel disease	5.1 (4.8 to 5.4)	2.9 (2.8 to 3.0)	0.7 (0.5 to 1.0)	11.7 (-6.0 to 33.3)	8.2 (-8.7 to 30.2)
Vascular intestinal disorders	0.6 (0.6 to 0.7)	2.7 (2.5 to 3.1)	0.2 (0.1 to 0.3)	26.5 (-5.0 to 69.5)	7.4 (-15.9 to 38.5)
Gallbladder and biliary diseases	22.9 (20.3 to 25.7)	52.8 (47.1 to 58.8)	0.4 (0.2 to 0.5)	18.3 (-2.3 to 44.5)	8.1 (-10.1 to 30.0)
Pancreatitis	0.7 (0.7 to 0.8)	6.5 (5.9 to 7.1)	0.1 (0.1 to 0.1)	4.6 (-0.0 to 9.7)	-5.8 (-9.6 to -2.2)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	22.7 (13.6 to 33.3)	13.6 (4.5 to 23.8)
Neurological disorders	4,226.3 (4,084.8 to 4,407.6)	1,607.0 (1,397.4 to 1,831.3)	138.7 (94.5 to 184.8)	4.7 (-3.0 to 13.6)	0.2 (-8.3 to 10.1)
Alzheimer's disease and other dementias	166.7 (139.6 to 201.6)	32.5 (26.5 to 39.8)	25.5 (17.5 to 34.3)	29.2 (22.7 to 35.1)	-1.4 (-5.9 to 2.9)
Parkinson's disease	18.5 (14.5 to 23.2)	2.2 (1.8 to 2.9)	2.1 (1.4 to 3.0)	25.2 (11.7 to 40.5)	3.5 (-7.7 to 16.1)
Epilepsy	24.4 (5.6 to 43.2)	2.6 (0.6 to 4.6)	5.9 (1.0 to 13.7)	-0.2 (-83.0 to 533.5)	-3.0 (-83.2 to 516.2)
Multiple sclerosis	8.4 (7.4 to 9.4)	0.2 (0.1 to 0.2)	2.2 (1.5 to 2.9)	24.3 (5.6 to 44.6)	18.2 (0.1 to 38.6)
Motor neuron disease	1.4 (1.2 to 1.5)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	13.4 (9.3 to 17.6)	6.1 (2.0 to 10.2)
Migraine	2,051.2 (1,936.4 to 2,165.1)	169.2 (157.4 to 182.5)	88.4 (57.2 to 124.4)	-1.0 (-4.2 to 2.5)	0.0 (-3.3 to 3.4)
Tension-type headache	2,783.8 (2,499.0 to 3,090.3)	1,400.0 (1,190.9 to 1,624.4)	12.8 (8.2 to 19.2)	1.5 (-3.9 to 7.8)	0.4 (-4.6 to 6.0)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	1.5 (0.7 to 2.7)	16.0 (-47.0 to 158.2)	16.4 (-58.9 to 216.3)
Mental and substance use disorders	1,831.0 (1,766.8 to 1,898.4)	736.4† (693.9 to 784.4)	264.0 (192.2 to 342.7)	-1.7 (-4.0 to 0.6)	-1.6 (-3.6 to 0.6)
Schizophrenia	30.6 (25.4 to 36.3)	1.3 (1.1 to 1.6)	19.4 (13.9 to 25.0)	2.5 (-5.9 to 11.2)	0.3 (-8.0 to 8.9)
Alcohol use disorders	105.4 (92.1 to 119.4)	43.6 (37.3 to 49.4)	10.5 (7.1 to 14.6)	-9.3 (-18.2 to 0.8)	-2.1 (-12.0 to 8.3)
Drug use disorders	67.4 (62.8 to 71.5)	9.3 (8.5 to 10.2)	14.2 (10.1 to 18.4)	-9.4 (-17.1 to -1.3)	-4.2 (-12.7 to 4.8)
Opioid use disorders	24.0 (20.6 to 28.0)	3.0 (2.6 to 3.5)	9.8 (6.9 to 13.1)	-11.1 (-20.3 to -0.9)	-7.3 (-18.1 to 3.7)
Cocaine use disorders	6.2 (5.5 to 7.0)	0.4 (0.4 to 0.5)	0.8 (0.5 to 1.3)	-5.5 (-24.8 to 19.0)	-2.3 (-22.8 to 24.5)
Amphetamine use disorders	6.3 (4.4 to 8.3)	0.7 (0.5 to 0.9)	0.8 (0.5 to 1.4)	1.0 (-22.3 to 30.9)	14.9 (-13.4 to 51.6)
Cannabis use disorders	25.1 (21.6 to 29.4)	3.9 (3.3 to 4.6)	0.7 (0.5 to 1.1)	-20.2 (-33.4 to -3.9)	-11.0 (-27.5 to 8.8)
Other drug use disorders	8.2 (7.3 to 9.1)	1.3 (1.2 to 1.5)	2.0 (1.3 to 2.8)	-0.9 (-17.1 to 18.4)	5.5 (-13.1 to 28.5)
Depressive disorders	576.1 (545.2 to 608.6)	575.5 (535.3 to 622.1)	94.9 (66.0 to 128.1)	-1.6 (-6.8 to 3.9)	-4.3 (-9.2 to 0.8)
Major depressive disorder	365.2 (341.6 to 390.0)	547.5 (506.4 to 593.9)	73.6 (50.3 to 99.6)	-1.2 (-7.4 to 5.2)	-3.9 (-9.7 to 2.3)
Dysthymia	224.4 (196.3 to 257.1)	27.9 (24.7 to 31.9)	21.3 (14.2 to 30.6)	-3.0 (-9.4 to 3.7)	-5.5 (-11.8 to 1.1)
Bipolar disorder	120.9 (81.4 to 172.4)	7.5 (5.2 to 10.1)	24.3 (13.2 to 39.7)	0.4 (-5.0 to 6.5)	0.3 (-4.2 to 5.0)
Anxiety disorders	561.9 (496.1 to 633.0)	68.3 (59.6 to 77.2)	53.5 (36.9 to 73.5)	0.3 (-3.7 to 4.6)	0.3 (-3.5 to 4.3)
Eating disorders	32.5 (26.8 to 39.6)	7.8 (5.9 to 10.1)	6.7 (4.3 to 9.6)	-9.1 (-16.7 to -0.3)	4.4 (-3.9 to 13.4)
Anorexia nervosa	8.2 (6.2 to 10.8)	1.5 (1.2 to 2.0)	1.8 (1.1 to 2.6)	-11.4 (-23.1 to 3.0)	4.1 (-9.5 to 21.0)
Bulimia nervosa	23.5 (17.8 to 31.0)	6.3 (4.5 to 8.6)	4.9 (3.0 to 7.3)	-8.2 (-18.0 to 3.3)	4.6 (-6.3 to 16.3)
Autistic spectrum disorders	74.5 (66.6 to 83.3)	0.3 (0.2 to 0.4)	11.8 (8.0 to 16.7)	-2.5 (-7.3 to 2.6)	-0.2 (-5.2 to 5.0)
Autism	29.3 (25.0 to 34.1)	< 0.05 (< 0.05 to 0.1)	7.3 (4.8 to 10.7)	-2.0 (-9.0 to 5.7)	-0.1 (-7.5 to 7.8)
Asperger syndrome and other autistic spectrum disorders	45.5 (37.6 to 54.6)	0.2 (0.2 to 0.4)	4.5 (2.9 to 6.7)	-3.2 (-8.4 to 1.9)	-0.4 (-6.0 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	63.0 (46.3 to 84.3)	2.4 (1.6 to 3.5)	0.8 (0.4 to 1.3)	-8.7 (-15.6 to -1.0)	-0.3 (-7.5 to 7.9)
Conduct disorder	48.6 (36.7 to 61.5)	15.4 (11.5 to 19.1)	5.9 (3.5 to 9.3)	-6.2 (-12.0 to -0.2)	-0.1 (-6.0 to 6.3)
Idiopathic developmental intellectual disability	67.5 (28.8 to 112.4)	--	3.4 (1.5 to 6.2)	-4.6 (-14.3 to 6.5)	-1.8 (-11.9 to 9.7)
Other mental and substance use disorders	253.3 (221.5 to 292.7)	5.1 (4.5 to 5.7)	18.6 (12.8 to 26.3)	1.7 (-2.9 to 6.2)	0.0 (-4.6 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	3,280.6 (3,204.1 to 3,356.4)	913.8† (865.5 to 968.1)	94.5 (67.5 to 125.4)	12.1 (6.6 to 17.7)	0.1 (-4.4 to 4.5)
Diabetes mellitus	619.4 (555.0 to 685.4)	33.6 (29.9 to 37.7)	49.8 (34.4 to 68.5)	12.3 (3.1 to 21.9)	-1.5 (-9.2 to 6.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.7 (1.5 to 2.0)	< 0.05 (< 0.05 to < 0.05)	5.4 (-0.5 to 11.5)	1.7 (-3.4 to 7.1)
Chronic kidney disease	409.2 (362.4 to 453.2)	34.1 (29.4 to 38.8)	15.2 (11.6 to 18.9)	22.1 (12.2 to 32.5)	4.6 (-3.2 to 12.7)
Chronic kidney disease due to diabetes mellitus	178.9 (155.7 to 201.9)	15.5 (13.0 to 17.8)	6.9 (5.2 to 8.6)	28.9 (14.8 to 44.4)	11.9 (0.1 to 25.7)
Chronic kidney disease due to hypertension	71.8 (60.0 to 84.8)	4.0 (3.1 to 5.0)	2.4 (1.7 to 3.1)	24.1 (6.1 to 45.1)	-1.3 (-15.4 to 14.5)
Chronic kidney disease due to glomerulonephritis	51.8 (42.3 to 61.8)	5.9 (4.7 to 7.4)	1.9 (1.4 to 2.6)	6.2 (-11.5 to 39.7)	-5.4 (-19.9 to 20.5)
Chronic kidney disease due to other causes	106.6 (91.2 to 124.0)	8.8 (7.3 to 10.5)	3.9 (2.9 to 5.0)	18.7 (4.1 to 34.1)	1.9 (-10.0 to 14.3)
Urinary diseases and male infertility	313.7 (280.6 to 350.2)	489.1† (446.8 to 538.2)	9.7 (6.3 to 14.0)	12.3 (5.7 to 19.6)	-0.8 (-7.0 to 5.7)
Interstitial nephritis and urinary tract infections	6.7 (5.9 to 7.7)	349.9 (307.1 to 396.9)	0.2 (0.1 to 0.3)	-7.1 (-21.6 to 10.6)	-0.3 (-15.9 to 19.3)
Urolithiasis	4.1 (3.7 to 4.6)	108.4 (97.1 to 121.2)	0.3 (0.2 to 0.4)	5.0 (-9.8 to 21.5)	-1.3 (-13.2 to 12.4)
Benign prostatic hyperplasia	270.6 (232.4 to 315.4)	30.8 (25.9 to 36.6)	8.8 (5.7 to 12.9)	14.6 (7.1 to 22.8)	-0.1 (-7.0 to 7.6)
Male infertility	22.5 (16.4 to 30.5)	--	0.1 (0.1 to 0.3)	-12.6 (-21.1 to -3.5)	-5.5 (-14.0 to 3.0)
Other urinary diseases	--	--	0.2 (0.1 to 0.2)	-18.5 (-27.3 to -8.0)	-16.8 (-25.6 to -6.9)
Gynecological diseases	1,093.6 (1,037.4 to 1,166.3)	303.1† (283.2 to 322.6)	10.1 (6.9 to 14.7)	-3.5 (-9.2 to 2.9)	0.3 (-5.3 to 7.0)
Uterine fibroids	59.8 (53.0 to 67.0)	5.7 (5.0 to 6.5)	0.7 (0.4 to 1.2)	2.6 (-11.9 to 17.9)	-2.8 (-16.3 to 11.6)
Polycystic ovarian syndrome	3.0 (2.3 to 4.0)	10.5 (7.2 to 14.4)	< 0.05 (< 0.05 to 0.1)	-7.5 (-25.6 to 15.2)	1.4 (-17.4 to 25.1)
Female infertility	41.2 (25.6 to 62.3)	--	0.2 (0.1 to 0.5)	-1.3 (-11.9 to 9.4)	4.6 (-5.1 to 14.9)
Endometriosis	4.2 (3.4 to 4.9)	11.2 (8.6 to 14.5)	0.4 (0.2 to 0.6)	-11.9 (-29.3 to 11.5)	1.5 (-18.4 to 28.0)
Genital prolapse	431.4 (373.9 to 491.6)	17.2 (14.8 to 19.9)	1.3 (0.6 to 2.4)	2.9 (-6.6 to 13.2)	-8.5 (-16.9 to 0.5)
Premenstrual syndrome	547.5 (509.7 to 584.1)	180.1 (164.6 to 195.4)	4.5 (2.9 to 7.0)	-5.9 (-12.5 to 1.8)	0.2 (-6.9 to 8.0)
Other gynecological diseases	86.8 (73.6 to 98.1)	78.3 (65.3 to 88.7)	2.9 (1.9 to 4.1)	-2.7 (-16.1 to 18.0)	3.5 (-10.0 to 25.1)
Hemoglobinopathies and hemolytic anaemias	1,315.3 (1,279.9 to 1,364.9)	--	1.3 (0.8 to 2.0)	5.5 (-13.9 to 33.2)	0.3 (-19.7 to 27.0)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-15.1 (-31.4 to 12.3)	-0.0 (-23.2 to 34.4)
Thalassaemias trait	69.3 (60.4 to 78.7)	--	0.6 (0.3 to 0.9)	12.3 (-16.6 to 53.0)	6.8 (-21.3 to 48.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-17.5 (-30.7 to -1.8)	-8.8 (-25.3 to 9.4)
Sickle cell trait	85.4 (59.4 to 157.8)	--	0.2 (0.1 to 0.4)	15.0 (-22.0 to 67.1)	10.1 (-25.0 to 60.8)
G6PD deficiency	115.1 (110.8 to 119.6)	--	< 0.05 (< 0.05 to < 0.05)	16.1 (-9.6 to 46.7)	6.9 (-19.0 to 41.0)
G6PD trait	1,050.7 (1,033.3 to 1,069.4)	--	< 0.05 (< 0.05 to < 0.05)	11.8 (-29.0 to 84.0)	4.1 (-33.4 to 71.2)
Other hemoglobinopathies and hemolytic anaemias	27.1 (23.1 to 32.1)	--	0.5 (0.3 to 0.8)	-3.4 (-18.7 to 14.5)	-9.6 (-26.1 to 12.6)
Endocrine, metabolic, blood, and immune disorders	254.2 (230.6 to 280.2)	52.1 (46.6 to 58.1)	8.5 (5.7 to 11.8)	17.3 (10.3 to 24.6)	3.0 (-2.5 to 9.1)
Musculoskeletal disorders	2,997.7 (2,868.3 to 3,146.8)	1,454.2 (1,313.8 to 1,604.0)	320.8 (234.7 to 413.8)	10.1 (6.7 to 13.8)	4.5 (1.2 to 8.2)
Rheumatoid arthritis	54.6 (48.9 to 60.8)	2.5 (2.2 to 2.8)	12.7 (8.6 to 16.8)	11.0 (3.0 to 19.6)	1.0 (-6.6 to 8.9)
Osteoarthritis	920.7 (840.2 to 1,017.9)	38.9 (34.8 to 43.8)	32.1 (20.9 to 46.6)	17.2 (13.1 to 21.1)	2.2 (-1.5 to 5.7)
Low back and neck pain	1,948.9 (1,833.0 to 2,096.0)	826.2 (728.4 to 927.1)	233.6 (164.9 to 307.8)	8.8 (4.6 to 13.3)	4.4 (0.4 to 8.7)
Low back pain	1,424.3 (1,258.0 to 1,599.3)	700.2 (605.4 to 802.4)	160.5 (112.4 to 210.6)	9.6 (3.7 to 15.8)	6.3 (0.6 to 12.4)
Neck pain	739.4 (638.9 to 848.2)	126.0 (109.9 to 147.3)	73.1 (50.2 to 102.7)	7.0 (4.8 to 9.2)	0.2 (-1.7 to 2.0)
Gout	125.2 (110.1 to 142.4)	19.8 (17.0 to 22.7)	3.9 (2.6 to 5.4)	12.0 (0.5 to 24.2)	-0.3 (-11.3 to 11.4)
Other musculoskeletal disorders	452.1 (358.1 to 557.4)	566.8 (476.2 to 678.0)	38.5 (25.4 to 55.2)	12.3 (1.9 to 24.5)	8.3 (-0.9 to 19.4)
Other non-communicable diseases	8,247.0 (8,113.0 to 8,376.5)	25,530.3† (24,409.4 to 26,746.0)	255.9 (176.5 to 365.8)	7.1 (5.6 to 8.8)	0.5 (-0.7 to 1.8)
Congenital anomalies	68.3 (62.5 to 74.7)	--	8.3 (5.8 to 11.6)	-2.3 (-7.0 to 2.8)	0.6 (-4.4 to 6.2)
Neural tube defects	2.6 (2.3 to 3.0)	--	0.8 (0.6 to 1.1)	-3.7 (-11.9 to 6.2)	-3.1 (-11.4 to 6.8)
Congenital heart anomalies	13.9 (12.4 to 15.7)	--	0.8 (0.3 to 1.3)	5.0 (-6.3 to 18.6)	10.0 (-2.4 to 25.0)
Orofacial clefts	3.2 (2.8 to 3.6)	--	< 0.05 (< 0.05 to < 0.05)	-4.5 (-15.6 to 8.3)	-2.6 (-13.9 to 10.1)
Down's syndrome	3.3 (2.8 to 3.8)	--	0.3 (0.2 to 0.4)	1.6 (-6.0 to 11.0)	8.5 (0.5 to 18.5)
Turner syndrome	2.6 (2.2 to 3.0)	--	< 0.05 (< 0.05 to 0.1)	-11.3 (-39.4 to 30.2)	-4.8 (-37.0 to 40.5)
Klinefelter syndrome	6.3 (5.4 to 7.3)	--	< 0.05 (< 0.05 to 0.1)	-12.9 (-28.4 to 6.5)	0.1 (-18.1 to 21.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	9.1 (7.3 to 11.0)	--	0.8 (0.6 to 1.2)	-12.9 (-24.4 to 0.6)	-0.8 (-13.5 to 14.4)
Congenital musculoskeletal and limb anomalies	17.7 (16.3 to 19.3)	--	2.4 (1.7 to 3.3)	-2.3 (-11.2 to 7.9)	-2.5 (-11.5 to 7.2)
Urogenital congenital anomalies	8.4 (7.5 to 9.3)	--	0.2 (0.1 to 0.3)	-8.6 (-16.7 to -0.5)	-2.1 (-11.1 to 6.6)
Digestive congenital anomalies	11.6 (10.3 to 13.0)	--	0.5 (0.3 to 0.7)	10.5 (-7.5 to 30.1)	12.3 (-7.7 to 33.9)
Other congenital anomalies	14.8 (6.2 to 26.0)	--	2.3 (1.1 to 4.2)	-1.8 (-11.9 to 9.0)	-0.1 (-10.5 to 11.5)
Skin and subcutaneous diseases	3,600.7 (3,531.0 to 3,669.8)	8,002.2 (7,486.0 to 8,570.7)	84.9 (58.4 to 121.4)	-0.3 (-2.4 to 1.7)	1.6 (-0.4 to 3.7)
Dermatitis	510.5 (481.3 to 542.9)	720.6 (648.4 to 799.2)	17.7 (10.7 to 27.9)	-2.0 (-5.6 to 1.4)	1.4 (-2.6 to 5.3)
Psoriasis	201.9 (189.6 to 214.8)	18.0 (16.9 to 19.2)	17.3 (12.3 to 22.6)	6.5 (0.9 to 12.7)	3.2 (-2.6 to 9.6)
Cellulitis	3.8 (3.6 to 4.0)	58.1 (54.5 to 61.7)	0.2 (0.1 to 0.3)	3.4 (-10.9 to 20.5)	0.3 (-14.0 to 16.6)
Pyoderma	32.9 (31.9 to 33.9)	692.1 (667.9 to 716.0)	0.2 (0.1 to 0.4)	5.9 (-0.9 to 12.7)	0.0 (-6.9 to 6.9)
Scabies	8.8 (6.6 to 12.1)	26.5 (19.6 to 36.2)	0.2 (0.1 to 0.4)	-6.2 (-16.7 to 5.8)	0.1 (-11.0 to 12.5)
Fungal skin diseases	871.0 (770.4 to 982.6)	3,467.1 (2,985.6 to 3,991.2)	4.8 (1.9 to 10.0)	9.7 (7.7 to 11.6)	0.1 (-1.1 to 1.3)
Viral skin diseases	248.1 (235.2 to 262.0)	355.5 (339.6 to 373.4)	7.5 (4.7 to 11.1)	-4.6 (-7.4 to -1.6)	0.2 (-2.8 to 3.2)
Acne vulgaris	894.6 (831.0 to 959.7)	664.4 (550.0 to 817.2)	23.0 (15.4 to 33.5)	-6.5 (-10.3 to -2.7)	2.0 (-2.1 to 6.3)
Alopecia areata	32.2 (31.1 to 33.3)	56.5 (54.6 to 58.4)	1.1 (0.7 to 1.6)	-2.9 (-10.3 to 4.4)	0.2 (-7.6 to 8.2)
Pruritus	104.2 (92.0 to 118.4)	82.0 (72.4 to 93.1)	1.1 (0.5 to 2.0)	4.2 (-1.9 to 10.2)	0.1 (-5.2 to 5.6)
Urticaria	62.5 (55.1 to 70.4)	110.5 (97.9 to 124.3)	3.7 (2.4 to 5.2)	-3.0 (-9.3 to 3.6)	0.4 (-6.0 to 7.0)
Decubitus ulcer	6.0 (5.3 to 6.8)	21.8 (18.9 to 24.9)	0.9 (0.6 to 1.3)	0.5 (-13.7 to 15.7)	-10.3 (-20.8 to 0.8)
Other skin and subcutaneous diseases	1,340.2 (1,302.0 to 1,377.1)	1,729.2 (1,664.8 to 1,793.9)	7.3 (3.5 to 13.2)	10.3 (8.1 to 12.7)	2.2 (0.2 to 4.3)
Sense organ diseases	3,348.7 (3,159.9 to 3,509.3)	1,161.6† (1,097.3 to 1,230.5)	111.7 (77.7 to 158.9)	13.6 (10.8 to 17.1)	-0.4 (-2.6 to 2.1)
Glaucoma	7.8 (5.8 to 10.2)	--	0.8 (0.5 to 1.1)	18.6 (1.9 to 39.9)	-0.3 (-15.3 to 18.3)
Cataract	61.3 (44.3 to 86.6)	--	4.9 (3.2 to 7.3)	20.1 (9.8 to 31.6)	-3.0 (-10.9 to 5.7)
Macular degeneration	14.6 (10.4 to 19.7)	--	1.3 (0.8 to 2.0)	24.0 (8.8 to 40.3)	0.9 (-11.6 to 14.3)
Refraction and accommodation disorders	966.9 (872.0 to 1,065.0)	--	17.2 (10.3 to 27.6)	4.4 (-0.5 to 9.5)	-2.9 (-7.3 to 1.5)
Age-related and other hearing loss	2,759.3 (2,458.4 to 3,064.9)	--	70.4 (48.2 to 101.5)	16.0 (12.0 to 21.2)	0.2 (-3.2 to 3.9)
Other vision loss	35.1 (26.7 to 44.3)	--	2.7 (1.8 to 3.9)	13.0 (2.7 to 24.9)	0.9 (-8.2 to 11.1)
Other sense organ diseases	462.6 (425.4 to 499.7)	1,161.6 (1,097.3 to 1,230.5)	14.4 (9.1 to 22.1)	11.3 (7.5 to 15.6)	1.1 (-2.5 to 5.1)
Oral disorders	6,110.1 (5,866.2 to 6,332.8)	16,366.6† (15,370.6 to 17,388.2)	51.1 (31.7 to 79.5)	8.5 (5.4 to 11.7)	-0.7 (-3.2 to 1.5)
Caries of deciduous teeth	232.5 (151.8 to 299.9)	793.0 (358.2 to 1,293.2)	0.1 (< 0.05 to 0.2)	-15.0 (-24.1 to -4.1)	0.6 (-10.6 to 13.6)
Caries of permanent teeth	4,483.2 (4,270.9 to 4,717.2)	15,292.2 (14,364.1 to 16,190.7)	4.4 (1.9 to 8.3)	-0.1 (-2.9 to 2.5)	-0.4 (-3.2 to 2.2)
Periodontal disease	1,849.2 (1,376.6 to 2,386.6)	208.1 (151.3 to 266.5)	12.1 (4.6 to 26.4)	8.7 (3.1 to 14.5)	0.3 (-5.0 to 5.2)
Edentulism and severe tooth loss	1,029.9 (897.0 to 1,164.5)	73.3 (61.6 to 86.6)	28.3 (18.5 to 39.9)	11.8 (6.4 to 16.6)	-1.6 (-6.1 to 2.3)
Other oral disorders	213.7 (204.6 to 223.8)	--	6.2 (3.8 to 9.4)	1.3 (-1.8 to 4.2)	0.1 (-3.0 to 3.0)
Injuries	3,148.4 (2,954.6 to 3,373.7)	958.0† (906.3 to 1,015.4)	99.2 (66.3 to 140.2)	-0.4 (-1.9 to 1.3)	-8.2 (-9.6 to -6.9)
Transport injuries	510.1 (475.6 to 547.0)	112.5 (103.3 to 121.6)	22.7 (14.9 to 32.7)	-15.2 (-16.8 to -13.7)	-21.9 (-23.4 to -20.4)
Road injuries	447.2 (415.9 to 481.1)	104.2 (94.7 to 113.3)	20.5 (13.5 to 29.5)	-17.7 (-19.1 to -16.1)	-24.2 (-25.7 to -22.7)
Pedestrian road injuries	83.4 (74.7 to 95.7)	13.5 (11.5 to 16.0)	4.2 (2.8 to 6.1)	-36.1 (-37.4 to -34.7)	-42.3 (-43.6 to -40.9)
Cyclist road injuries	121.7 (101.9 to 143.5)	35.4 (29.8 to 41.0)	5.1 (3.3 to 7.4)	-4.5 (-6.1 to -2.8)	-12.1 (-13.6 to -10.5)
Motorcyclist road injuries	88.6 (75.3 to 105.6)	12.7 (10.5 to 15.1)	4.2 (2.8 to 6.0)	-11.1 (-13.0 to -9.0)	-17.3 (-19.1 to -15.3)
Motor vehicle road injuries	124.2 (103.8 to 143.3)	36.0 (31.4 to 40.8)	5.9 (3.9 to 8.4)	-17.4 (-18.9 to -15.7)	-24.0 (-25.6 to -22.5)
Other road injuries	29.3 (24.7 to 34.5)	6.7 (5.3 to 8.3)	1.1 (0.7 to 1.6)	-1.7 (-4.0 to 0.7)	-8.5 (-10.9 to -6.4)
Other transport injuries	63.0 (52.0 to 74.1)	8.3 (7.2 to 9.3)	2.2 (1.4 to 3.2)	16.9 (15.3 to 18.7)	8.6 (7.1 to 10.2)
Unintentional injuries	2,510.6 (2,325.0 to 2,717.6)	802.4 (751.2 to 860.7)	71.8 (48.1 to 103.0)	5.6 (4.0 to 7.3)	-3.2 (-4.5 to -1.8)
Falls	1,220.0 (1,073.6 to 1,375.8)	399.4 (356.5 to 444.6)	43.4 (29.7 to 60.2)	4.7 (2.8 to 6.8)	-5.7 (-7.1 to -4.0)
Drowning	5.3 (4.7 to 5.9)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.4)	17.8 (12.5 to 23.4)	11.9 (6.1 to 17.7)
Fire, heat, and hot substances	262.9 (224.5 to 310.2)	12.6 (10.5 to 14.6)	4.5 (2.5 to 7.6)	9.8 (6.8 to 13.0)	4.1 (1.1 to 7.2)
Poisonings	11.0 (9.1 to 13.6)	8.8 (7.2 to 10.7)	0.9 (0.6 to 1.3)	9.3 (-0.1 to 19.5)	9.1 (-1.0 to 20.7)
Exposure to mechanical forces	494.4 (414.1 to 620.4)	106.8 (92.0 to 122.8)	8.9 (5.6 to 13.7)	2.8 (1.3 to 4.3)	-2.6 (-4.0 to -1.1)
Unintentional firearm injuries	21.0 (17.0 to 26.2)	1.8 (1.2 to 2.4)	0.3 (0.2 to 0.5)	1.2 (-0.6 to 3.2)	-4.4 (-6.1 to -2.6)
Unintentional suffocation	16.9 (14.0 to 20.4)	2.2 (1.6 to 3.1)	0.4 (0.3 to 0.6)	15.2 (13.4 to 17.0)	8.4 (6.5 to 10.2)
Other exposure to mechanical forces	456.5 (379.5 to 581.7)	102.7 (88.2 to 118.4)	8.2 (5.2 to 12.6)	2.3 (0.9 to 3.9)	-3.0 (-4.4 to -1.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.4 (3.5 to 5.4)	57.7 (51.4 to 65.0)	0.6 (0.4 to 0.9)	2.0 (-3.1 to 7.2)	-6.0 (-10.2 to -2.1)
Animal contact	42.0 (37.1 to 48.2)	21.5 (17.5 to 26.1)	0.8 (0.5 to 1.2)	4.0 (0.2 to 7.6)	-1.4 (-5.2 to 2.5)
Venomous animal contact	6.6 (5.7 to 7.6)	6.9 (5.1 to 9.2)	0.3 (0.2 to 0.4)	0.2 (-7.3 to 8.3)	-1.8 (-9.5 to 7.2)
Non-venomous animal contact	35.5 (30.6 to 41.6)	14.5 (11.7 to 17.9)	0.5 (0.3 to 0.8)	6.7 (4.8 to 8.8)	-1.1 (-3.0 to 0.7)
Foreign body	79.2 (68.8 to 93.5)	49.5 (43.8 to 57.0)	2.3 (1.4 to 3.4)	11.2 (9.5 to 13.3)	4.3 (2.5 to 6.1)
Pulmonary aspiration and foreign body in airway	13.0 (10.6 to 15.5)	15.1 (13.6 to 16.6)	0.4 (0.2 to 0.5)	8.8 (6.3 to 11.9)	-3.8 (-5.7 to -1.7)
Foreign body in eyes	6.0 (4.2 to 8.2)	22.6 (17.6 to 29.6)	0.4 (0.3 to 0.6)	15.1 (10.5 to 20.7)	11.9 (8.5 to 15.6)
Foreign body in other body part	60.1 (50.4 to 73.8)	11.8 (10.1 to 13.8)	1.5 (0.9 to 2.2)	10.8 (8.9 to 12.8)	4.0 (2.0 to 5.9)
Environmental heat and cold exposure	38.2 (34.2 to 43.1)	8.4 (7.2 to 9.8)	1.3 (0.9 to 2.0)	14.0 (10.0 to 18.4)	2.9 (-1.0 to 6.9)
Other unintentional injuries	353.3 (298.2 to 415.8)	137.2 (116.8 to 159.0)	8.9 (5.7 to 13.1)	8.1 (6.7 to 9.5)	-0.5 (-1.9 to 0.9)
Self-harm and interpersonal violence	253.0 (230.4 to 274.7)	42.8† (38.5 to 47.3)	4.6 (3.1 to 6.5)	-1.3 (-3.4 to 0.5)	-3.8 (-5.7 to -2.0)
Self-harm	23.6 (19.5 to 27.7)	17.2 (15.2 to 19.5)	0.9 (0.6 to 1.4)	4.7 (-0.9 to 10.6)	-0.9 (-6.7 to 5.0)
Self-harm by firearm	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.4 (2.2 to 6.5)	0.3 (-2.1 to 2.5)
Self-harm by other specified means	23.3 (19.3 to 27.5)	17.2 (15.2 to 19.5)	0.9 (0.6 to 1.4)	4.7 (-0.9 to 10.6)	-0.9 (-6.7 to 5.0)
Interpersonal violence	229.4 (209.0 to 251.8)	25.5† (21.6 to 29.5)	3.6 (2.4 to 5.2)	-2.7 (-4.5 to -1.0)	-4.5 (-6.3 to -2.5)
Assault by firearm	7.7 (6.3 to 9.2)	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	2.2 (0.0 to 4.4)	-3.1 (-4.9 to -1.1)
Assault by sharp object	19.7 (16.1 to 23.7)	4.5 (3.5 to 5.9)	0.4 (0.2 to 0.6)	1.5 (-0.6 to 3.7)	-3.6 (-5.6 to -1.4)
Sexual violence	128.2 (113.3 to 146.3)	--	1.0 (0.7 to 1.5)	-9.0 (-12.8 to -5.0)	-3.4 (-7.8 to 1.1)
Assault by other means	73.9 (60.8 to 90.9)	20.1 (16.9 to 23.5)	2.1 (1.3 to 3.1)	-0.4 (-2.1 to 1.4)	-5.5 (-7.3 to -3.6)
Forces of nature, conflict and terrorism, and executions and police conflict	2.9 (1.7 to 4.3)	0.3† (0.2 to 0.5)	0.1 (< 0.05 to 0.2)	34.1 (27.9 to 36.9)	29.1 (23.9 to 31.8)
Exposure to forces of nature	1.6 (0.6 to 2.8)	--	< 0.05 (< 0.05 to 0.1)	37.8 (35.3 to 41.5)	33.1 (30.4 to 37.0)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	1.2 (0.7 to 2.0)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	30.0 (19.7 to 34.3)	25.4 (17.2 to 29.2)
Impairments	--	--	--	--	--
Anaemia	1,221.9 (1,013.1 to 1,457.1)	--	36.8 (22.1 to 57.0)	11.2 (-2.3 to 25.4)	2.9 (-10.4 to 17.1)
Developmental intellectual disability	147.3 (106.2 to 195.4)	--	17.4 (12.8 to 23.1)	-4.1 (-8.7 to 0.5)	-1.2 (-6.0 to 3.6)
Epilepsy	38.1 (18.3 to 57.2)	--	10.9 (5.4 to 18.6)	-3.9 (-53.9 to 110.7)	-4.0 (-52.4 to 105.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	7.0 (0.2 to 13.8)	2.6 (-2.9 to 8.2)
Hearing loss	2,848.5 (2,547.8 to 3,150.0)	--	74.5 (51.2 to 107.4)	14.5 (10.9 to 19.1)	-0.1 (-3.2 to 3.2)
Heart failure	179.1 (155.7 to 203.8)	--	18.6 (14.2 to 23.4)	9.4 (1.1 to 18.3)	-8.8 (-15.4 to -2.0)
Infertility	89.2 (67.6 to 118.0)	--	0.6 (0.3 to 1.2)	-6.1 (-12.7 to 0.3)	0.7 (-5.6 to 7.0)
Pelvic inflammatory disease	0.4 (0.3 to 0.5)	--	0.1 (< 0.05 to 0.1)	32.3 (0.0 to 83.4)	46.0 (10.6 to 100.5)
Vision loss	1,104.6 (998.2 to 1,217.7)	--	29.7 (20.5 to 42.7)	7.4 (3.1 to 11.7)	-2.7 (-6.0 to 0.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Puerto Rico.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,533.9 (3,523.5 to 3,545.9)	22,636.0† (21,522.8 to 23,813.0)	438.0 (325.1 to 567.2)	1.8 (0.1 to 3.5)	-1.5 (-3.3 to 0.3)
Communicable, maternal, neonatal, and nutritional disorders	2,084.8 (2,008.6 to 2,161.1)	12,456.6† (11,482.4 to 13,532.1)	31.4 (22.2 to 42.7)	-8.6 (-14.5 to -2.0)	-5.0 (-11.5 to 2.2)
HIV/AIDS and tuberculosis	988.0 (883.4 to 1,074.0)	0.4† (0.3 to 0.5)	0.7 (0.3 to 1.7)	-53.2 (-61.4 to -47.0)	-54.6 (-62.2 to -48.3)
Tuberculosis	915.9 (824.0 to 1,017.2)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.9 (-24.1 to -13.1)	-21.3 (-26.4 to -15.6)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.4 (-23.7 to -11.9)	-20.8 (-26.2 to -14.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-59.6 (-92.5 to 102.4)	-60.9 (-92.8 to 95.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.4 (-80.1 to 438.9)	4.1 (-80.8 to 421.2)
Latent tuberculosis infection	915.8 (823.9 to 1,017.1)	--	--	--	--
HIV/AIDS	3.2 (1.9 to 5.7)	0.3^ (0.2 to 0.3)	0.7 (0.2 to 1.6)	-54.1 (-62.6 to -48.1)	-55.5 (-63.3 to -49.1)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.9 (-46.8 to -36.8)	-42.7 (-47.5 to -37.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-70.5 (-94.5 to 52.7)	-70.9 (-94.5 to 50.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.4 (-85.3 to 306.6)	-22.4 (-85.5 to 301.0)
HIV/AIDS resulting in other diseases	3.2 (1.9 to 5.6)	0.3 (0.2 to 0.3)	0.7 (0.2 to 1.6)	-54.2 (-62.9 to -48.2)	-55.6 (-63.6 to -49.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	192.5 (182.8 to 203.0)	11,602.0† (10,693.6 to 12,599.6)	9.0 (6.2 to 12.4)	1.2 (-1.8 to 4.4)	3.5 (0.2 to 6.6)
Diarrhoeal diseases	37.4 (35.3 to 39.9)	2,534.5 (2,386.9 to 2,691.8)	4.2 (2.9 to 5.7)	5.4 (0.1 to 11.2)	6.3 (0.9 to 12.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.4 (-6.0 to 21.0)	-2.6 (-13.9 to 10.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.6 (9.0 to 48.2)	19.2 (3.3 to 38.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-30.6 to -2.6)	-23.7 (-35.1 to -10.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-43.1 (-56.7 to -24.4)	-49.1 (-63.2 to -29.1)
Lower respiratory infections	6.6 (6.2 to 7.2)	288.2 (263.4 to 315.3)	0.4 (0.3 to 0.5)	24.3 (13.0 to 36.8)	17.3 (6.6 to 29.1)
Upper respiratory infections	113.7 (101.8 to 126.5)	8,542.3 (7,617.4 to 9,544.8)	2.8 (1.7 to 4.4)	-4.2 (-9.0 to 0.4)	-0.4 (-5.0 to 4.4)
Otitis media	34.4 (30.8 to 37.9)	164.6 (134.8 to 201.4)	0.9 (0.6 to 1.4)	-7.1 (-13.9 to 0.3)	-0.1 (-7.2 to 7.8)
Meningitis	2.5 (2.2 to 2.9)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	-3.1 (-5.5 to 0.4)	-1.2 (-3.6 to 1.8)
Pneumococcal meningitis	1.0 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	-6.9 (-10.7 to -3.3)	-5.0 (-9.2 to -1.2)
H influenzae type B meningitis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-2.6 (-5.8 to 1.1)	0.4 (-2.8 to 4.2)
Meningococcal infection	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-5.2 to 46.0)	2.0 (-4.4 to 26.4)
Other meningitis	1.0 (0.8 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	1.1 (-2.7 to 5.1)	3.2 (-0.7 to 7.3)
Encephalitis	2.0 (1.5 to 2.9)	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.3)	0.5 (-16.6 to 20.0)	1.6 (-15.8 to 21.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.9 (-62.6 to 26.8)	-31.2 (-61.6 to 24.6)
Whooping cough	0.2 (0.2 to 0.3)	1.6 (1.2 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-42.1 (-56.3 to -25.0)	-36.5 (-52.3 to -17.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-21.9 to 7.7)	-5.0 (-18.7 to 9.7)
Measles	0.2 (0.1 to 0.5)	8.7 (3.0 to 19.6)	< 0.05 (< 0.05 to 0.1)	--	--
Varicella and herpes zoster	3.7 (3.4 to 4.1)	60.5 (58.2 to 63.0)	0.2 (0.1 to 0.2)	4.5 (-6.5 to 16.1)	-0.2 (-11.1 to 11.3)
Neglected tropical diseases and malaria	48.1 (39.2 to 58.8)	437.9† (247.4 to 886.5)	1.5 (0.9 to 2.4)	55.5 (27.2 to 108.7)	56.4 (28.0 to 106.3)
Malaria	--	--	--	--	--
Chagas disease	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	8.7 (-6.1 to 25.1)	1.4 (-12.5 to 15.7)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	18.0 (< 0.05 to 32.6)	4.2 (0.5 to 5.6)	0.1 (< 0.05 to 0.4)	16.9 (-100.0 to 38.1)	12.8 (-100.0 to 34.4)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	5.5 (3.1 to 9.0)	91.5 (59.2 to 132.4)	0.9 (0.4 to 1.6)	101.2 (61.2 to 322.9)	105.2 (63.5 to 331.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-30.4 to 59.6)	5.3 (-31.6 to 68.1)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	5.7 (2.6 to 13.1)	342.2 (159.1 to 788.9)	0.1 (0.1 to 0.3)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	17.8 (14.6 to 21.2)	--	0.4 (0.2 to 0.6)	-9.7 (-28.3 to 14.9)	0.6 (-21.0 to 28.3)
Maternal disorders	4.0 (3.2 to 5.0)	76.6† (63.9 to 88.3)	0.2 (0.1 to 0.4)	-9.5 (-33.6 to 26.4)	-6.2 (-31.2 to 31.1)
Maternal haemorrhage	0.4 (0.3 to 0.6)	2.4 (1.8 to 3.2)	< 0.05 (< 0.05 to < 0.05)	15.8 (-23.7 to 76.0)	19.8 (-21.1 to 82.2)
Maternal sepsis and other pregnancy related infections	1.0 (0.8 to 1.4)	5.8 (4.3 to 7.8)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-57.4 to 91.3)	-3.8 (-56.3 to 99.0)
Maternal hypertensive disorders	2.3 (1.5 to 3.1)	10.4 (8.8 to 11.8)	0.1 (0.1 to 0.2)	-11.5 (-44.5 to 51.4)	-8.2 (-42.5 to 57.2)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	2.0 (1.4 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-50.3 to 70.4)	-4.6 (-48.5 to 77.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.5 (0.3 to 0.7)	56.0 (43.2 to 67.5)	0.1 (< 0.05 to 0.1)	-8.1 (-50.4 to 69.1)	-4.8 (-48.8 to 75.7)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-14.5 (-37.3 to 19.8)	-11.2 (-34.9 to 24.2)
Neonatal disorders	47.7 (40.8 to 56.8)	--	8.4 (5.6 to 13.1)	-12.1 (-22.3 to 2.8)	-7.9 (-18.6 to 7.8)
Neonatal preterm birth complications	40.0 (32.0 to 50.9)	--	4.1 (2.7 to 6.1)	-10.6 (-28.0 to 15.6)	-5.8 (-24.5 to 21.3)
Neonatal encephalopathy due to birth asphyxia and trauma	2.6 (1.6 to 3.9)	--	0.4 (0.2 to 0.7)	12.8 (-14.1 to 94.3)	17.2 (-10.9 to 103.2)
Neonatal sepsis and other neonatal infections	8.3 (4.0 to 16.9)	--	3.6 (1.6 to 8.0)	-15.6 (-27.8 to -2.2)	-12.3 (-24.6 to 1.5)
Hemolytic disease and other neonatal jaundice	0.3 (0.3 to 0.4)	--	0.1 (0.1 to 0.1)	-3.3 (-10.8 to 5.2)	0.8 (-6.8 to 9.5)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-19.2 (-31.9 to -2.0)	-11.1 (-24.9 to 7.9)
Nutritional deficiencies	524.0 (455.8 to 576.2)	34.8† (22.8 to 54.0)	10.0 (6.2 to 15.0)	-13.8 (-25.5 to -0.6)	-9.3 (-22.2 to 5.7)
Protein-energy malnutrition	4.6 (3.5 to 6.2)	2.3 (1.7 to 3.0)	0.2 (0.1 to 0.3)	-10.8 (-38.3 to 25.4)	-1.9 (-32.0 to 37.2)
Iodine deficiency	14.2 (12.4 to 16.3)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.5)	4.0 (-8.7 to 19.4)	1.2 (-11.8 to 16.5)
Vitamin A deficiency	39.2 (25.5 to 60.9)	32.3 (20.2 to 51.4)	--	--	--
Iron-deficiency anaemia	442.3 (379.9 to 507.7)	--	9.4 (5.7 to 14.3)	-14.4 (-26.4 to -0.6)	-9.8 (-23.2 to 6.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-12.3 (-41.0 to 25.9)	-3.6 (-34.9 to 37.9)
Other communicable, maternal, neonatal, and nutritional diseases	1,058.5 (987.7 to 1,137.2)	304.9 (242.8 to 393.1)	1.6 (0.9 to 2.5)	-0.2 (-7.5 to 8.5)	1.6 (-6.3 to 11.7)
Sexually transmitted diseases excluding HIV	960.2 (887.7 to 1,038.9)	284.7 (222.0 to 375.3)	1.2 (0.6 to 2.0)	2.6 (-5.2 to 11.6)	2.1 (-6.0 to 11.8)
Syphilis	23.3 (14.7 to 35.3)	17.7 (10.0 to 27.2)	0.1 (0.1 to 0.1)	11.7 (-0.9 to 26.2)	2.2 (-9.0 to 14.7)
Chlamydial infection	31.4 (24.6 to 39.2)	23.5 (18.4 to 29.6)	0.2 (0.1 to 0.3)	-1.6 (-15.8 to 15.8)	0.7 (-14.1 to 18.4)
Gonococcal infection	25.8 (10.5 to 49.5)	89.3 (31.9 to 175.6)	0.3 (0.1 to 0.7)	4.7 (-13.0 to 26.5)	6.1 (-11.7 to 28.9)
Trichomoniasis	125.1 (108.8 to 142.7)	107.3 (92.2 to 123.9)	0.1 (< 0.05 to 0.3)	-0.6 (-6.5 to 5.2)	-0.8 (-6.8 to 5.1)
Genital herpes	812.9 (705.6 to 934.5)	40.8 (34.3 to 48.7)	0.2 (0.1 to 0.5)	3.5 (-2.2 to 9.3)	0.1 (-5.5 to 6.1)
Other sexually transmitted diseases	7.6 (7.0 to 8.4)	6.1 (5.3 to 7.2)	0.3 (0.1 to 0.5)	0.2 (-11.1 to 12.8)	1.4 (-10.3 to 14.8)
Hepatitis	136.5 (121.6 to 152.0)	20.2 (16.1 to 24.8)	< 0.05 (< 0.05 to 0.1)	-27.3 (-46.4 to -2.6)	-29.5 (-48.6 to -5.6)
Acute hepatitis A	0.3 (0.1 to 0.5)	4.1 (1.9 to 6.8)	< 0.05 (< 0.05 to < 0.05)	-28.0 (-74.0 to 121.9)	-29.3 (-75.0 to 118.0)
Hepatitis B	52.5 (41.6 to 66.1)	11.7 (8.6 to 15.6)	< 0.05 (< 0.05 to < 0.05)	-27.3 (-45.5 to -3.6)	-30.7 (-48.4 to -7.7)
Hepatitis C	83.5 (74.3 to 92.5)	2.4 (2.1 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-20.9 (-30.4 to -10.3)	-16.9 (-30.7 to -1.3)
Acute hepatitis E	0.1 (0.1 to 0.2)	2.0 (1.4 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-28.2 (-33.5 to -22.7)	-30.8 (-35.4 to -25.9)
Other infectious diseases	14.6 (12.1 to 17.2)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	-5.0 (-21.1 to 17.6)	4.1 (-15.2 to 30.0)
Non-communicable diseases	3,404.8 (3,389.8 to 3,419.9)	9,889.7† (9,422.0 to 10,404.1)	380.1 (280.7 to 491.2)	2.3 (0.4 to 4.2)	-1.5 (-3.5 to 0.4)
Neoplasms	50.1 (48.2 to 52.0)	15.1 (14.5 to 15.8)	5.0 (3.6 to 6.5)	14.3 (9.6 to 18.9)	2.8 (-1.4 to 7.1)
Lip and oral cavity cancer	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	5.1 (-6.5 to 18.4)	-6.0 (-16.3 to 5.6)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.4 (-7.8 to 12.1)	-6.7 (-14.9 to 3.2)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.1 (-7.7 to 24.0)	-4.1 (-16.7 to 12.4)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	2.1 (-16.6 to 24.4)	-9.5 (-25.8 to 10.5)
Stomach cancer	1.5 (1.4 to 1.6)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	5.6 (-8.4 to 22.1)	-7.2 (-19.4 to 7.7)
Colon and rectum cancer	9.7 (9.0 to 10.4)	2.4 (2.3 to 2.6)	0.8 (0.6 to 1.1)	17.0 (4.7 to 29.0)	3.7 (-7.5 to 14.9)
Liver cancer	0.1 (0.1 to 0.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	22.8 (10.7 to 36.6)	9.2 (-1.9 to 21.7)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.0 (9.7 to 38.8)	10.7 (-1.2 to 24.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.6 (10.3 to 39.2)	8.4 (-3.4 to 21.9)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.5 (6.9 to 34.9)	6.9 (-5.4 to 20.3)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.7 (10.2 to 39.9)	10.0 (-2.1 to 24.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-7.2 to 5.8)	-13.4 (-18.7 to -7.4)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	22.8 (10.3 to 37.0)	8.2 (-1.8 to 19.2)
Larynx cancer	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	3.9 (-12.9 to 24.0)	-7.0 (-21.8 to 10.5)
Tracheal, bronchus, and lung cancer	1.2 (1.1 to 1.4)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.3)	14.2 (-3.6 to 36.0)	0.1 (-15.6 to 19.7)
Malignant skin melanoma	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	15.3 (-1.7 to 34.9)	6.2 (-9.6 to 25.4)
Non-melanoma skin cancer	0.4 (0.2 to 0.6)	0.7 (0.5 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-33.2 (-60.7 to 26.4)	-41.8 (-65.6 to 8.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.2 to 0.6)	0.3 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-34.0 (-61.4 to 26.8)	-42.7 (-66.0 to 8.7)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	14.0 (0.5 to 28.5)	2.7 (-8.6 to 14.7)
Breast cancer	8.9 (8.2 to 9.7)	1.8 (1.7 to 2.0)	0.7 (0.5 to 0.9)	11.5 (-2.3 to 25.6)	1.8 (-11.1 to 14.8)
Cervical cancer	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	0.2 (-14.5 to 17.4)	-5.7 (-19.5 to 11.4)
Uterine cancer	3.4 (3.0 to 3.9)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	19.2 (-2.7 to 43.0)	10.3 (-10.0 to 33.3)
Ovarian cancer	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	8.2 (-16.4 to 41.5)	-0.8 (-22.7 to 29.0)
Prostate cancer	11.4 (10.1 to 14.7)	2.6 (2.3 to 3.2)	1.0 (0.7 to 1.3)	16.7 (3.2 to 30.9)	1.3 (-10.9 to 14.2)
Testicular cancer	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	14.4 (-18.0 to 57.5)	16.4 (-17.6 to 61.5)
Kidney cancer	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	7.9 (-4.9 to 22.4)	-1.1 (-13.1 to 12.7)
Bladder cancer	1.5 (1.4 to 1.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	17.9 (2.1 to 35.8)	3.8 (-9.9 to 19.6)
Brain and nervous system cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.6 (6.6 to 38.1)	16.9 (1.2 to 30.8)
Thyroid cancer	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	8.3 (-9.5 to 27.8)	2.4 (-14.8 to 21.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.7 (4.6 to 25.7)	4.5 (-5.0 to 14.5)
Hodgkin lymphoma	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	2.5 (-14.0 to 24.2)	2.2 (-14.4 to 24.2)
Non-Hodgkin's lymphoma	2.2 (1.9 to 2.4)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	23.8 (9.7 to 39.4)	14.1 (0.7 to 28.6)
Multiple myeloma	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	26.9 (1.7 to 60.1)	13.9 (-7.9 to 44.2)
Leukaemia	1.9 (1.7 to 2.1)	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.3)	22.6 (7.1 to 38.8)	12.3 (-2.8 to 28.4)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	14.0 (-16.1 to 56.0)	21.1 (-18.4 to 77.7)
Chronic lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	36.6 (12.3 to 66.2)	20.2 (-1.2 to 46.0)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.3 (6.9 to 37.5)	11.2 (-2.9 to 27.7)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.5 (-31.4 to -5.4)	-26.3 (-36.9 to -14.1)
Other leukaemia	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	25.3 (2.8 to 51.6)	10.3 (-9.6 to 32.4)
Other neoplasms	4.5 (4.1 to 4.8)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	10.2 (-2.1 to 22.9)	2.0 (-9.9 to 13.9)
Cardiovascular diseases	329.4 (317.7 to 341.0)	35.1† (33.2 to 37.1)	18.8 (13.7 to 24.6)	11.2 (7.8 to 14.8)	-0.5 (-3.5 to 2.6)
Rheumatic heart disease	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.3 (-10.8 to 19.1)	-5.7 (-17.4 to 7.8)
Ischaemic heart disease	133.2 (126.5 to 140.0)	16.2 (14.8 to 17.6)	6.0 (4.2 to 8.1)	10.5 (6.3 to 15.3)	-0.7 (-4.7 to 3.6)
Cerebrovascular disease	44.8 (41.7 to 47.9)	5.9‡ (5.4 to 6.4)	4.8 (3.5 to 6.1)	12.8 (5.3 to 20.4)	-0.4 (-6.9 to 6.5)
Ischaemic stroke	37.1 (33.4 to 40.9)	4.0‡ (3.5 to 4.4)	3.8 (2.7 to 4.9)	15.3 (6.0 to 24.6)	1.4 (-6.7 to 9.9)
Hemorrhagic stroke	9.8 (8.8 to 10.9)	1.9‡ (1.7 to 2.1)	1.0 (0.7 to 1.3)	4.2 (-7.3 to 16.6)	-6.3 (-16.1 to 4.7)
Hypertensive heart disease	14.0 (12.0 to 16.6)	--	1.1 (0.8 to 1.6)	13.5 (3.1 to 24.6)	-0.1 (-9.7 to 9.9)
Cardiomyopathy and myocarditis	4.2 (3.7 to 4.8)	1.1† (1.0 to 1.3)	0.4 (0.3 to 0.5)	8.6 (-2.2 to 20.1)	0.7 (-9.4 to 11.6)
Myocarditis	1.0 (0.9 to 1.1)	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	2.8 (-10.3 to 18.0)	0.1 (-11.2 to 13.2)
Alcoholic cardiomyopathy	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	10.0 (-12.6 to 38.4)	0.3 (-20.0 to 26.4)
Other cardiomyopathy	3.2 (2.7 to 3.8)	--	0.3 (0.2 to 0.4)	10.1 (-2.8 to 24.9)	1.0 (-11.4 to 14.9)
Atrial fibrillation and flutter	37.7 (32.8 to 43.4)	2.8 (2.4 to 3.3)	2.9 (2.0 to 4.1)	13.7 (7.0 to 20.9)	-0.0 (-6.3 to 6.5)
Peripheral vascular disease	94.6 (82.0 to 108.6)	8.3 (7.2 to 9.6)	0.4 (0.2 to 0.8)	10.1 (2.9 to 18.3)	-4.8 (-11.4 to 2.4)
Endocarditis	0.4 (0.4 to 0.5)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	10.1 (-5.9 to 29.7)	0.2 (-12.8 to 15.8)
Other cardiovascular and circulatory diseases	58.5 (50.4 to 68.0)	--	3.0 (2.1 to 4.3)	7.2 (-1.7 to 15.4)	-0.4 (-8.4 to 6.9)
Chronic respiratory diseases	444.9 (423.9 to 465.5)	65.4† (61.5 to 69.5)	14.6 (10.6 to 19.5)	-3.1 (-7.5 to 1.4)	0.2 (-4.3 to 4.7)
Chronic obstructive pulmonary disease	171.4 (158.6 to 188.1)	10.7 (9.9 to 11.7)	3.0 (2.3 to 3.8)	4.8 (-10.5 to 19.9)	-4.3 (-17.7 to 9.6)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-4.4 to 27.9)	-2.3 (-14.3 to 10.9)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.7 (7.4 to 18.1)	1.7 (-2.9 to 6.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.6 (-14.6 to 41.8)	-3.9 (-23.2 to 19.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-13.4 to 41.1)	-3.0 (-22.9 to 20.8)
Asthma	284.3 (264.5 to 306.0)	54.3 (50.7 to 58.5)	11.1 (7.3 to 16.1)	-5.7 (-9.7 to -1.6)	0.7 (-3.6 to 5.2)
Interstitial lung disease and pulmonary sarcoidosis	3.0 (2.7 to 3.3)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.4)	17.2 (5.7 to 30.8)	3.5 (-6.3 to 15.0)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.2)	24.3 (0.8 to 53.4)	33.8 (5.8 to 67.3)
Cirrhosis and other chronic liver diseases	42.8 (40.6 to 45.3)	1.1 (1.1 to 1.2)	0.9 (0.6 to 1.2)	5.7 (-2.9 to 15.0)	-1.0 (-9.7 to 8.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.8 (4.0 to 5.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	6.9 (-13.1 to 32.8)	-2.5 (-20.6 to 21.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	13.0 (11.7 to 14.4)	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.4)	6.7 (-8.3 to 24.6)	-2.1 (-16.5 to 15.3)
Cirrhosis and other chronic liver diseases due to alcohol use	16.7 (15.3 to 18.1)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.5)	7.7 (-4.8 to 21.9)	-2.4 (-14.3 to 11.0)
Cirrhosis and other chronic liver diseases due to other causes	8.3 (7.6 to 9.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	1.4 (-14.3 to 21.1)	2.2 (-15.2 to 25.1)
Digestive diseases	139.2 (128.7 to 151.0)	120.1† (111.8 to 129.2)	4.5 (3.1 to 6.1)	18.8 (7.3 to 31.6)	14.7 (3.7 to 26.8)
Peptic ulcer disease	54.8 (48.4 to 62.5)	3.8 (3.3 to 4.2)	1.1 (0.7 to 1.7)	25.2 (2.4 to 52.4)	19.8 (-2.9 to 47.6)
Gastritis and duodenitis	55.6 (48.2 to 63.7)	24.1 (21.3 to 27.5)	1.1 (0.7 to 1.6)	39.6 (17.1 to 64.4)	31.6 (10.2 to 56.5)
Appendicitis	0.3 (0.2 to 0.3)	7.0 (6.5 to 7.6)	0.1 (0.1 to 0.1)	-3.4 (-28.4 to 29.8)	1.7 (-28.3 to 42.2)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.7 (1.5 to 1.8)	< 0.05 (< 0.05 to < 0.05)	9.6 (5.7 to 13.9)	6.2 (3.3 to 9.5)
Inguinal, femoral, and abdominal hernia	24.4 (22.0 to 27.0)	36.0 (31.2 to 40.9)	1.5 (1.0 to 2.1)	6.0 (-4.0 to 16.4)	5.4 (-4.5 to 16.1)
Inflammatory bowel disease	0.4 (0.4 to 0.4)	0.7 (0.7 to 0.7)	0.1 (< 0.05 to 0.1)	-0.3 (-7.4 to 7.6)	-4.5 (-10.4 to 1.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.1 (4.9 to 18.0)	4.9 (-0.4 to 10.7)
Gallbladder and biliary diseases	7.1 (6.3 to 8.0)	44.2 (38.7 to 50.6)	0.2 (0.1 to 0.3)	12.2 (-6.4 to 35.6)	6.5 (-10.9 to 27.8)
Pancreatitis	0.3 (0.2 to 0.3)	2.4 (2.2 to 2.7)	< 0.05 (< 0.05 to < 0.05)	11.7 (7.6 to 16.5)	4.1 (0.4 to 8.6)
Other digestive diseases	--	--	0.4 (0.2 to 0.5)	23.4 (12.5 to 36.0)	19.1 (8.4 to 31.1)
Neurological disorders	1,425.1 (1,370.8 to 1,496.7)	641.0 (553.9 to 734.1)	40.3 (27.4 to 55.5)	0.3 (-13.7 to 17.1)	-1.9 (-16.4 to 15.9)
Alzheimer's disease and other dementias	31.2 (26.2 to 37.1)	5.5 (4.5 to 6.5)	4.7 (3.2 to 6.2)	16.5 (11.0 to 22.1)	-0.7 (-5.3 to 3.9)
Parkinson's disease	4.3 (3.4 to 5.4)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	17.0 (5.5 to 29.6)	2.4 (-8.1 to 14.0)
Epilepsy	14.6 (3.9 to 26.0)	1.4 (0.4 to 2.6)	3.5 (0.8 to 7.6)	-15.1 (-81.3 to 317.9)	-13.9 (-81.1 to 318.4)
Multiple sclerosis	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	8.8 (-6.3 to 26.9)	4.2 (-10.4 to 21.5)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (1.1 to 8.5)	1.0 (-2.5 to 4.7)
Migraine	538.5 (506.9 to 571.3)	57.1 (53.3 to 61.3)	25.7 (16.7 to 36.4)	-0.2 (-3.5 to 3.2)	-0.6 (-3.9 to 2.9)
Tension-type headache	1,063.4 (955.2 to 1,186.2)	576.3 (488.8 to 670.0)	5.0 (3.1 to 7.4)	0.2 (-4.4 to 5.3)	-1.1 (-5.6 to 4.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.2 to 1.4)	0.4 (-67.9 to 239.1)	5.7 (-68.2 to 276.1)
Mental and substance use disorders	597.7 (580.1 to 616.7)	228.8† (213.1 to 246.0)	82.3 (59.6 to 106.7)	-3.1 (-5.2 to -0.9)	-3.4 (-5.6 to -1.3)
Schizophrenia	8.3 (7.3 to 9.4)	0.5 (0.4 to 0.5)	5.3 (3.9 to 6.7)	2.7 (-5.5 to 12.0)	0.1 (-8.1 to 9.1)
Alcohol use disorders	64.1 (56.8 to 72.6)	32.0 (27.4 to 36.5)	6.4 (4.5 to 8.8)	-3.5 (-11.3 to 4.8)	-3.9 (-11.9 to 4.5)
Drug use disorders	36.1 (33.3 to 39.0)	4.0 (3.6 to 4.4)	8.9 (6.3 to 11.7)	-21.8 (-29.2 to -13.4)	-22.2 (-29.8 to -13.6)
Opioid use disorders	16.5 (14.2 to 19.4)	1.6 (1.3 to 1.8)	6.9 (4.7 to 9.1)	-21.9 (-30.9 to -11.3)	-22.5 (-31.8 to -11.5)
Cocaine use disorders	5.6 (4.9 to 6.3)	0.3 (0.2 to 0.3)	0.8 (0.5 to 1.1)	-29.2 (-40.6 to -16.1)	-28.9 (-40.7 to -15.1)
Amphetamine use disorders	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-29.0 (-52.6 to 4.4)	-27.7 (-52.8 to 6.8)
Cannabis use disorders	10.9 (9.0 to 13.1)	1.6 (1.3 to 1.9)	0.3 (0.2 to 0.5)	-3.9 (-17.3 to 10.9)	0.2 (-13.7 to 15.8)
Other drug use disorders	3.4 (3.1 to 3.7)	0.5 (0.5 to 0.6)	0.9 (0.6 to 1.3)	-19.1 (-34.5 to 0.8)	-19.4 (-34.9 to 1.0)
Depressive disorders	138.2 (130.0 to 147.2)	154.1 (139.0 to 170.7)	23.7 (16.2 to 32.3)	1.9 (-2.7 to 6.5)	-1.0 (-5.4 to 3.2)
Major depressive disorder	95.9 (86.9 to 105.9)	146.5 (131.3 to 162.5)	19.4 (13.2 to 26.5)	1.5 (-3.7 to 6.8)	-1.2 (-6.5 to 4.1)
Dysthymia	44.6 (39.2 to 50.8)	7.6 (6.7 to 8.7)	4.2 (2.8 to 6.2)	3.7 (0.2 to 7.5)	0.1 (-3.4 to 3.8)
Bipolar disorder	34.4 (29.6 to 39.8)	2.5 (2.2 to 2.8)	7.0 (4.4 to 10.4)	-0.5 (-5.5 to 4.8)	-0.0 (-4.9 to 5.6)
Anxiety disorders	160.2 (145.4 to 176.2)	22.1 (20.5 to 24.0)	15.4 (10.7 to 20.7)	-0.5 (-3.8 to 2.8)	-0.2 (-3.5 to 3.0)
Eating disorders	8.1 (6.5 to 10.0)	3.1 (2.3 to 4.1)	1.6 (1.0 to 2.4)	-3.3 (-13.8 to 8.5)	0.9 (-10.2 to 13.2)
Anorexia nervosa	1.4 (1.0 to 1.8)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	-6.2 (-24.8 to 15.8)	0.4 (-19.4 to 24.2)
Bulimia nervosa	6.4 (4.7 to 8.4)	2.6 (1.8 to 3.6)	1.3 (0.8 to 2.1)	-2.6 (-14.3 to 10.8)	1.0 (-11.5 to 15.0)
Autistic spectrum disorders	30.4 (27.2 to 33.6)	0.1 (0.1 to 0.2)	4.5 (3.1 to 6.4)	-2.6 (-7.3 to 2.1)	0.6 (-4.4 to 5.6)
Autism	10.1 (8.6 to 11.7)	< 0.05 (< 0.05 to < 0.05)	2.5 (1.7 to 3.6)	-2.4 (-9.8 to 5.6)	0.5 (-7.5 to 9.1)
Asperger syndrome and other autistic spectrum disorders	20.3 (16.9 to 24.2)	0.1 (0.1 to 0.2)	2.0 (1.3 to 3.0)	-2.9 (-7.3 to 2.1)	0.6 (-4.3 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	60.2 (55.4 to 66.1)	2.1 (1.8 to 2.4)	0.7 (0.4 to 1.1)	-6.3 (-13.3 to 1.3)	1.7 (-6.2 to 10.1)
Conduct disorder	19.5 (16.1 to 22.7)	6.4 (5.1 to 7.6)	2.4 (1.5 to 3.6)	-11.2 (-18.2 to -3.1)	3.5 (-4.5 to 13.2)
Idiopathic developmental intellectual disability	14.7 (5.8 to 24.1)	--	0.6 (0.2 to 1.2)	-0.5 (-7.8 to 7.2)	2.3 (-5.4 to 10.3)
Other mental and substance use disorders	77.1 (68.3 to 88.6)	2.1 (1.9 to 2.4)	5.7 (3.9 to 8.2)	3.2 (-1.8 to 8.3)	0.2 (-4.8 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	1,585.4 (1,547.6 to 1,623.8)	438.2† (411.3 to 468.2)	52.4 (37.1 to 70.5)	3.4 (-2.1 to 10.0)	-3.4 (-8.4 to 2.6)
Diabetes mellitus	401.8 (368.4 to 436.7)	20.2 (18.3 to 22.1)	35.9 (25.1 to 49.1)	3.8 (-3.9 to 13.3)	-3.7 (-10.6 to 5.0)
Acute glomerulonephritis	< 0.05 (< 0.05 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	2.0 (-1.9 to 5.7)	0.1 (-3.5 to 3.6)
Chronic kidney disease	203.7 (183.0 to 224.0)	15.4 (13.6 to 17.3)	6.3 (4.7 to 7.9)	2.6 (-5.6 to 10.7)	-7.0 (-14.4 to 0.1)
Chronic kidney disease due to diabetes mellitus	80.3 (68.1 to 93.9)	6.2 (5.2 to 7.4)	2.3 (1.7 to 3.0)	2.0 (-8.4 to 13.3)	-8.1 (-17.5 to 2.0)
Chronic kidney disease due to hypertension	41.9 (35.6 to 48.4)	3.8 (3.1 to 4.6)	1.0 (0.7 to 1.3)	7.9 (-4.7 to 23.2)	-6.1 (-17.2 to 7.1)
Chronic kidney disease due to glomerulonephritis	41.5 (35.1 to 48.2)	2.3 (1.8 to 2.9)	1.6 (1.2 to 2.2)	0.6 (-9.6 to 11.8)	-6.7 (-16.5 to 3.6)
Chronic kidney disease due to other causes	40.1 (32.5 to 48.4)	3.0 (2.5 to 3.7)	1.3 (1.0 to 1.7)	2.3 (-7.6 to 13.0)	-6.4 (-15.2 to 3.4)
Urinary diseases and male infertility	77.7 (69.3 to 85.5)	266.5† (240.3 to 295.7)	2.0 (1.3 to 3.0)	6.7 (0.1 to 13.1)	-2.8 (-8.8 to 2.9)
Interstitial nephritis and urinary tract infections	4.7 (4.2 to 5.2)	242.8 (216.4 to 272.5)	0.1 (0.1 to 0.2)	-0.8 (-11.7 to 11.9)	-0.8 (-12.1 to 12.8)
Urolithiasis	0.7 (0.6 to 0.7)	17.2 (15.3 to 19.4)	0.1 (< 0.05 to 0.1)	5.6 (1.4 to 9.7)	1.0 (-3.0 to 4.5)
Benign prostatic hyperplasia	51.4 (43.3 to 59.4)	6.6 (5.4 to 7.8)	1.7 (1.0 to 2.4)	9.8 (1.7 to 17.6)	-1.9 (-9.2 to 5.4)
Male infertility	17.4 (13.8 to 22.7)	--	0.1 (< 0.05 to 0.2)	-7.7 (-14.5 to -0.2)	-6.1 (-13.1 to 1.6)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-17.4 (-25.0 to -9.2)	-17.7 (-25.6 to -8.9)
Gynecological diseases	433.9 (412.3 to 457.7)	123.1† (115.2 to 131.2)	4.3 (2.9 to 6.2)	-2.3 (-6.7 to 2.2)	-2.5 (-7.1 to 2.0)
Uterine fibroids	38.5 (33.6 to 44.0)	3.6 (3.1 to 4.2)	0.6 (0.3 to 1.0)	-3.4 (-15.9 to 10.2)	-5.0 (-17.2 to 8.5)
Polycystic ovarian syndrome	0.4 (0.3 to 0.5)	3.3 (2.3 to 4.5)	< 0.05 (< 0.05 to < 0.05)	-2.6 (-32.5 to 34.0)	-1.5 (-31.9 to 35.6)
Female infertility	39.1 (27.1 to 54.4)	--	0.2 (0.1 to 0.5)	1.9 (-6.2 to 11.2)	3.2 (-4.8 to 12.8)
Endometriosis	0.3 (0.3 to 0.4)	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-23.3 to 27.9)	-0.4 (-22.3 to 27.0)
Genital prolapse	145.1 (125.3 to 166.6)	6.7 (5.7 to 7.8)	0.5 (0.2 to 0.8)	1.9 (-6.8 to 9.7)	-5.7 (-13.7 to 1.5)
Premenstrual syndrome	224.2 (210.5 to 238.0)	78.4 (73.0 to 84.0)	1.9 (1.2 to 2.9)	-3.1 (-9.9 to 3.5)	-1.6 (-8.4 to 5.2)
Other gynecological diseases	34.7 (29.9 to 39.8)	29.7 (24.6 to 35.3)	1.1 (0.8 to 1.6)	-2.7 (-11.4 to 6.4)	-2.9 (-11.6 to 6.2)
Hemoglobinopathies and hemolytic anaemias	843.0 (793.7 to 886.2)	--	1.6 (1.0 to 2.4)	3.9 (-10.4 to 20.2)	6.5 (-9.5 to 23.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-12.8 (-30.5 to 6.4)	-1.1 (-21.6 to 19.3)
Thalassaemia trait	4.6 (3.6 to 5.7)	--	< 0.05 (< 0.05 to 0.1)	12.2 (-10.1 to 41.0)	15.4 (-7.5 to 44.5)
Sickle cell disorders	1.4 (1.1 to 1.7)	--	0.1 (0.1 to 0.2)	1.8 (-10.9 to 17.4)	8.7 (-5.5 to 26.0)
Sickle cell trait	295.6 (261.3 to 331.6)	--	1.0 (0.6 to 1.5)	11.8 (-8.6 to 35.8)	15.3 (-6.4 to 40.3)
G6PD deficiency	164.7 (143.0 to 186.7)	--	< 0.05 (< 0.05 to < 0.05)	5.3 (-21.6 to 45.2)	10.7 (-20.6 to 58.0)
G6PD trait	413.1 (383.4 to 441.1)	--	< 0.05 (< 0.05 to < 0.05)	33.0 (3.6 to 71.6)	33.9 (2.8 to 73.8)
Other hemoglobinopathies and hemolytic anaemias	24.5 (20.6 to 28.1)	--	0.4 (0.3 to 0.7)	-10.2 (-23.2 to 6.0)	-11.0 (-24.9 to 5.9)
Endocrine, metabolic, blood, and immune disorders	73.8 (67.9 to 80.0)	12.3 (11.0 to 13.6)	2.3 (1.6 to 3.2)	6.7 (0.2 to 13.5)	-0.4 (-6.4 to 6.4)
Musculoskeletal disorders	699.8 (670.5 to 730.1)	324.7 (293.8 to 363.4)	74.9 (54.6 to 97.6)	5.0 (2.4 to 7.6)	-0.8 (-3.3 to 1.7)
Rheumatoid arthritis	19.5 (17.4 to 21.8)	1.0 (0.8 to 1.1)	4.5 (3.1 to 6.1)	11.7 (3.8 to 19.4)	3.7 (-3.5 to 10.8)
Osteoarthritis	214.0 (200.5 to 228.3)	9.3 (8.6 to 10.0)	13.1 (9.2 to 17.8)	11.2 (7.6 to 15.2)	0.8 (-2.5 to 4.3)
Low back and neck pain	348.8 (326.0 to 374.6)	133.7 (120.5 to 147.7)	39.4 (27.9 to 51.9)	5.1 (2.4 to 8.0)	0.1 (-2.5 to 2.9)
Low back pain	210.5 (186.9 to 236.5)	99.7 (87.5 to 113.4)	23.7 (16.7 to 31.4)	4.8 (0.5 to 9.5)	0.2 (-4.0 to 4.7)
Neck pain	158.3 (136.9 to 183.0)	33.9 (29.5 to 39.7)	15.7 (10.7 to 22.3)	5.6 (3.3 to 7.9)	0.1 (-2.1 to 2.2)
Gout	14.0 (12.5 to 15.6)	2.7 (2.4 to 3.1)	0.4 (0.3 to 0.6)	7.4 (-7.3 to 23.8)	-0.4 (-14.5 to 15.1)
Other musculoskeletal disorders	205.0 (174.9 to 237.8)	178.1 (149.8 to 215.2)	17.5 (11.7 to 24.6)	-1.0 (-8.7 to 6.6)	-4.9 (-12.1 to 2.7)
Other non-communicable diseases	2,749.6 (2,711.3 to 2,790.4)	8,020.2† (7,562.7 to 8,512.7)	86.5 (59.0 to 122.5)	3.7 (2.6 to 4.9)	-0.1 (-1.0 to 0.9)
Congenital anomalies	29.1 (25.5 to 33.5)	--	3.4 (2.4 to 4.5)	-3.4 (-8.9 to 2.4)	-0.2 (-5.7 to 5.5)
Neural tube defects	2.0 (1.8 to 2.3)	--	0.6 (0.4 to 0.8)	-1.9 (-16.2 to 14.3)	-0.2 (-14.8 to 16.9)
Congenital heart anomalies	7.4 (6.6 to 8.3)	--	0.4 (0.2 to 0.7)	-6.9 (-17.3 to 4.2)	-4.3 (-15.6 to 6.8)
Orofacial clefts	2.2 (1.9 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	-11.3 (-21.4 to -0.5)	-9.3 (-19.6 to 1.8)
Down's syndrome	2.1 (1.8 to 2.5)	--	0.2 (0.1 to 0.3)	-1.8 (-11.9 to 9.3)	3.0 (-8.1 to 14.8)
Turner syndrome	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	-3.2 (-17.4 to 11.6)	0.2 (-14.7 to 15.2)
Klinefelter syndrome	0.8 (0.7 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	-2.6 (-27.5 to 32.4)	2.5 (-23.9 to 39.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.0 (1.6 to 2.3)	--	0.2 (0.1 to 0.3)	-13.9 (-26.9 to 0.3)	-0.9 (-15.9 to 15.9)
Congenital musculoskeletal and limb anomalies	3.1 (2.9 to 3.4)	--	0.5 (0.3 to 0.7)	0.1 (-9.0 to 10.3)	0.8 (-8.5 to 11.3)
Urogenital congenital anomalies	3.5 (3.0 to 4.2)	--	0.1 (0.1 to 0.2)	-11.5 (-23.8 to 3.1)	1.1 (-13.2 to 18.3)
Digestive congenital anomalies	3.0 (2.6 to 3.3)	--	0.1 (0.1 to 0.2)	-2.9 (-17.7 to 14.2)	-0.9 (-16.9 to 17.5)
Other congenital anomalies	10.4 (6.4 to 15.8)	--	1.2 (0.8 to 1.8)	-1.4 (-11.0 to 9.4)	0.7 (-9.3 to 11.7)
Skin and subcutaneous diseases	1,295.1 (1,259.6 to 1,330.1)	3,286.8 (3,069.6 to 3,526.2)	29.4 (19.9 to 42.7)	-3.5 (-5.2 to -1.7)	0.1 (-1.4 to 1.9)
Dermatitis	167.2 (156.9 to 178.3)	200.2 (185.5 to 215.3)	6.4 (3.8 to 10.4)	-5.9 (-9.0 to -2.9)	-0.1 (-3.1 to 3.1)
Psoriasis	45.2 (43.1 to 47.4)	5.5 (5.3 to 5.8)	3.9 (2.8 to 5.1)	2.4 (-3.6 to 9.1)	1.0 (-5.3 to 7.5)
Cellulitis	1.5 (1.4 to 1.6)	27.7 (25.9 to 29.5)	0.1 (0.1 to 0.1)	-1.1 (-20.0 to 19.5)	0.1 (-19.8 to 22.8)
Pyoderma	12.8 (12.3 to 13.3)	318.7 (305.7 to 332.8)	0.1 (< 0.05 to 0.1)	6.5 (0.1 to 13.2)	0.7 (-5.5 to 7.1)
Scabies	56.7 (50.1 to 64.4)	175.3 (153.4 to 199.8)	1.5 (0.8 to 2.3)	-7.6 (-11.1 to -4.0)	-2.8 (-6.4 to 1.2)
Fungal skin diseases	450.5 (404.2 to 497.1)	1,679.6 (1,465.7 to 1,916.0)	2.5 (1.0 to 5.2)	2.9 (1.4 to 4.3)	0.1 (-0.9 to 1.0)
Viral skin diseases	96.9 (92.3 to 101.5)	146.3 (138.5 to 154.0)	3.0 (1.8 to 4.4)	-4.9 (-7.8 to -2.1)	-0.3 (-3.2 to 2.6)
Acne vulgaris	287.6 (260.3 to 315.0)	189.1 (157.1 to 229.4)	7.4 (4.9 to 10.6)	-7.4 (-11.3 to -3.2)	0.9 (-3.3 to 5.5)
Alopecia areata	6.5 (6.2 to 6.7)	11.4 (11.0 to 11.9)	0.2 (0.1 to 0.3)	-0.3 (-10.3 to 11.0)	0.1 (-10.3 to 11.9)
Pruritus	38.2 (33.8 to 43.4)	29.9 (26.8 to 34.0)	0.4 (0.2 to 0.7)	2.8 (-2.5 to 7.9)	0.3 (-4.7 to 5.1)
Urticaria	29.5 (26.1 to 33.4)	52.3 (46.4 to 59.1)	1.8 (1.1 to 2.5)	-4.9 (-10.1 to 0.2)	-0.1 (-5.7 to 5.0)
Decubitus ulcer	2.4 (2.1 to 2.7)	8.8 (7.8 to 10.0)	0.4 (0.2 to 0.5)	9.2 (-4.1 to 25.6)	-2.9 (-14.9 to 11.5)
Other skin and subcutaneous diseases	362.2 (351.9 to 372.6)	442.0 (426.7 to 457.5)	2.0 (1.0 to 3.6)	4.7 (2.5 to 7.0)	-0.1 (-2.3 to 2.2)
Sense organ diseases	1,058.7 (1,039.0 to 1,080.8)	389.8† (367.9 to 414.5)	37.8 (26.4 to 52.8)	9.1 (7.4 to 11.0)	-0.4 (-2.0 to 1.2)
Glaucoma	6.1 (5.1 to 7.2)	--	0.7 (0.5 to 1.0)	13.2 (2.0 to 25.4)	-1.1 (-11.3 to 10.0)
Cataract	56.7 (50.0 to 64.0)	--	4.3 (3.1 to 5.9)	11.3 (6.9 to 15.9)	-3.2 (-7.2 to 1.0)
Macular degeneration	1.8 (1.4 to 2.2)	--	0.1 (0.1 to 0.2)	15.2 (-0.9 to 34.3)	0.2 (-14.2 to 17.4)
Refraction and accommodation disorders	388.0 (372.5 to 403.2)	--	5.9 (3.5 to 9.5)	1.2 (-1.8 to 4.3)	-3.0 (-5.8 to 0.1)
Age-related and other hearing loss	824.2 (788.1 to 862.6)	--	21.3 (14.7 to 30.1)	11.3 (8.6 to 14.2)	0.9 (-1.6 to 3.5)
Other vision loss	11.8 (10.6 to 13.1)	--	1.2 (0.8 to 1.6)	7.4 (-0.5 to 16.3)	-0.7 (-8.0 to 7.7)
Other sense organ diseases	137.8 (126.1 to 149.2)	389.8 (367.9 to 414.5)	4.3 (2.7 to 6.5)	7.5 (3.8 to 11.4)	0.2 (-3.2 to 3.9)
Oral disorders	1,871.6 (1,802.3 to 1,936.3)	4,343.7† (3,942.2 to 4,786.2)	15.9 (9.6 to 24.7)	7.4 (5.3 to 9.8)	0.0 (-1.7 to 1.8)
Caries of deciduous teeth	187.0 (150.8 to 223.4)	657.5 (463.0 to 893.8)	0.1 (< 0.05 to 0.1)	-14.7 (-22.2 to -6.4)	-0.1 (-9.0 to 9.1)
Caries of permanent teeth	1,073.9 (995.7 to 1,149.7)	3,583.6 (3,233.5 to 3,933.5)	1.1 (0.5 to 2.1)	1.0 (-2.5 to 4.4)	1.0 (-2.6 to 4.5)
Periodontal disease	675.3 (583.4 to 781.8)	78.7 (66.2 to 92.2)	4.4 (1.8 to 9.1)	4.0 (1.1 to 6.9)	-0.6 (-3.5 to 2.1)
Edentulism and severe tooth loss	300.2 (261.7 to 340.4)	24.0 (20.2 to 28.3)	8.2 (5.4 to 11.6)	12.4 (9.0 to 15.8)	0.4 (-2.8 to 3.4)
Other oral disorders	71.5 (68.5 to 74.4)	--	2.1 (1.3 to 3.1)	0.7 (-2.6 to 3.9)	-0.1 (-3.4 to 3.2)
Injuries	744.8 (698.7 to 805.5)	289.8† (272.3 to 307.8)	26.6 (17.9 to 37.9)	8.4 (6.5 to 10.0)	3.3 (1.4 to 4.8)
Transport injuries	89.4 (83.4 to 95.8)	26.2 (23.6 to 29.2)	4.3 (2.8 to 6.2)	3.3 (1.2 to 5.1)	-1.5 (-3.7 to 0.4)
Road injuries	85.4 (79.7 to 91.7)	25.5 (22.9 to 28.4)	4.1 (2.7 to 6.0)	3.3 (1.1 to 5.1)	-1.7 (-3.8 to 0.3)
Pedestrian road injuries	14.3 (12.6 to 16.3)	3.3 (2.8 to 3.9)	0.7 (0.5 to 1.0)	0.2 (-1.8 to 1.9)	-5.5 (-7.5 to -3.7)
Cyclist road injuries	19.8 (16.5 to 23.2)	6.4 (5.2 to 7.6)	0.9 (0.6 to 1.3)	15.3 (12.8 to 17.6)	10.4 (7.9 to 12.7)
Motorcyclist road injuries	18.0 (15.2 to 21.9)	3.5 (2.9 to 4.3)	0.8 (0.5 to 1.2)	6.9 (4.6 to 9.3)	2.2 (-0.2 to 4.4)
Motor vehicle road injuries	24.4 (21.1 to 28.1)	8.8 (7.6 to 10.0)	1.3 (0.9 to 1.9)	-7.8 (-9.9 to -5.9)	-12.2 (-14.4 to -10.2)
Other road injuries	8.8 (7.7 to 10.2)	3.5 (2.8 to 4.4)	0.4 (0.3 to 0.6)	19.6 (17.4 to 21.8)	12.8 (10.7 to 15.0)
Other transport injuries	4.0 (3.4 to 4.8)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.3)	4.9 (2.2 to 7.4)	1.7 (-1.2 to 4.2)
Unintentional injuries	608.0 (562.1 to 665.3)	245.1 (227.9 to 263.3)	20.1 (13.8 to 28.5)	10.3 (8.5 to 12.0)	4.9 (2.9 to 6.5)
Falls	298.5 (264.9 to 335.2)	126.2 (111.8 to 142.3)	11.8 (8.3 to 16.4)	10.7 (8.7 to 12.6)	3.6 (1.5 to 5.4)
Drowning	1.9 (1.7 to 2.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	8.3 (5.7 to 10.6)	3.5 (1.0 to 5.9)
Fire, heat, and hot substances	63.3 (51.8 to 79.8)	5.9 (4.7 to 7.1)	1.4 (0.9 to 2.2)	15.5 (11.1 to 19.5)	14.1 (9.7 to 18.0)
Poisonings	2.0 (1.7 to 2.4)	2.1 (1.7 to 2.5)	0.2 (0.1 to 0.3)	4.8 (-3.4 to 13.8)	4.6 (-4.1 to 14.1)
Exposure to mechanical forces	94.6 (80.1 to 114.4)	28.5 (24.6 to 32.4)	2.0 (1.3 to 3.0)	14.1 (11.9 to 16.1)	10.5 (8.3 to 12.5)
Unintentional firearm injuries	7.1 (5.8 to 8.8)	1.4 (1.1 to 1.9)	0.2 (0.2 to 0.4)	10.1 (7.7 to 12.3)	5.9 (3.6 to 7.9)
Unintentional suffocation	2.8 (2.0 to 3.5)	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	8.8 (6.1 to 11.3)	9.2 (6.2 to 12.1)
Other exposure to mechanical forces	84.8 (71.0 to 104.4)	26.7 (23.1 to 30.4)	1.7 (1.1 to 2.5)	15.1 (12.8 to 17.0)	11.3 (9.2 to 13.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.8 (1.4 to 2.1)	22.9 (20.5 to 25.4)	0.2 (0.1 to 0.3)	4.9 (-0.5 to 12.1)	-1.6 (-6.7 to 4.9)
Animal contact	10.0 (8.9 to 11.5)	9.5 (7.8 to 11.5)	0.3 (0.2 to 0.5)	2.2 (-3.6 to 8.4)	1.4 (-4.7 to 7.9)
Venomous animal contact	5.7 (4.8 to 6.8)	4.9 (3.9 to 6.3)	0.3 (0.2 to 0.4)	2.4 (-4.7 to 10.1)	2.1 (-5.4 to 10.1)
Non-venomous animal contact	4.2 (3.6 to 5.3)	4.6 (3.6 to 5.7)	0.1 (< 0.05 to 0.1)	1.7 (-0.9 to 4.2)	-1.7 (-4.4 to 0.8)
Foreign body	24.7 (21.2 to 28.3)	21.4 (18.5 to 25.1)	0.9 (0.6 to 1.3)	7.3 (5.2 to 9.4)	2.4 (0.3 to 4.5)
Pulmonary aspiration and foreign body in airway	15.0 (12.0 to 18.5)	6.1 (5.4 to 6.9)	0.6 (0.4 to 0.8)	7.4 (4.8 to 10.0)	2.2 (-0.4 to 4.7)
Foreign body in eyes	2.8 (1.7 to 4.0)	12.8 (10.1 to 16.3)	0.2 (0.1 to 0.3)	8.0 (5.1 to 11.5)	2.5 (-0.5 to 5.7)
Foreign body in other body part	7.0 (5.6 to 8.7)	2.5 (2.1 to 2.9)	0.2 (0.1 to 0.2)	6.2 (3.7 to 8.8)	3.0 (0.2 to 5.5)
Environmental heat and cold exposure	36.2 (31.3 to 41.9)	8.3 (7.0 to 9.7)	1.2 (0.8 to 1.7)	6.7 (4.7 to 8.4)	2.5 (0.4 to 4.1)
Other unintentional injuries	74.9 (59.4 to 93.4)	20.1 (17.0 to 23.5)	2.0 (1.3 to 3.0)	7.5 (5.6 to 9.3)	4.2 (2.1 to 5.9)
Self-harm and interpersonal violence	109.8 (99.9 to 119.6)	18.4† (16.0 to 21.1)	2.1 (1.4 to 3.0)	1.8 (-0.2 to 3.6)	-0.3 (-2.3 to 1.5)
Self-harm	4.3 (3.8 to 4.9)	1.8 (1.6 to 2.1)	0.2 (0.1 to 0.2)	-0.1 (-2.6 to 2.1)	-6.0 (-8.5 to -3.9)
Self-harm by firearm	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.7 (-21.1 to -16.5)	-21.2 (-23.7 to -18.9)
Self-harm by other specified means	4.0 (3.5 to 4.6)	1.8 (1.5 to 2.0)	0.2 (0.1 to 0.2)	1.1 (-1.5 to 3.4)	-5.0 (-7.5 to -2.8)
Interpersonal violence	105.5 (95.6 to 115.1)	16.6† (14.2 to 19.4)	1.9 (1.3 to 2.7)	2.0 (-0.1 to 3.9)	0.2 (-1.9 to 2.0)
Assault by firearm	9.3 (7.3 to 11.4)	2.7 (2.0 to 3.5)	0.4 (0.2 to 0.6)	-2.8 (-5.5 to 0.0)	-6.4 (-9.1 to -3.6)
Assault by sharp object	14.7 (12.0 to 17.7)	5.2 (4.1 to 6.5)	0.4 (0.2 to 0.5)	6.7 (4.2 to 8.8)	3.5 (1.1 to 5.8)
Sexual violence	63.8 (56.0 to 72.5)	--	0.5 (0.4 to 0.7)	-5.0 (-9.1 to -0.7)	-1.9 (-6.2 to 2.5)
Assault by other means	17.7 (15.1 to 21.2)	8.7 (7.3 to 10.4)	0.7 (0.4 to 1.0)	8.6 (6.5 to 10.7)	4.7 (2.5 to 6.8)
Forces of nature, conflict and terrorism, and executions and police conflict	1.4 (0.4 to 2.6)	$< 0.05^{\dagger}$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-19.9 (-22.0 to -15.2)	-25.1 (-27.2 to -20.1)
Exposure to forces of nature	1.1 (0.2 to 2.4)	--	< 0.05 (< 0.05 to 0.1)	-24.6 (-26.5 to -22.1)	-29.8 (-31.7 to -27.4)
Conflict and terrorism	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	129.0 (119.7 to 139.2)	117.1 (108.1 to 127.0)
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.8 (-13.9 to -7.9)	-15.5 (-18.4 to -12.5)
Impairments	--	--	--	--	--
Anaemia	801.5 (693.8 to 903.9)	--	19.8 (13.2 to 28.8)	-6.0 (-16.9 to 6.0)	-6.0 (-18.4 to 6.6)
Developmental intellectual disability	50.6 (39.7 to 62.3)	--	8.2 (5.6 to 12.8)	-8.2 (-14.7 to -1.8)	-4.9 (-11.7 to 2.0)
Epilepsy	25.6 (13.7 to 40.2)	--	7.9 (3.9 to 13.6)	-14.4 (-52.2 to 64.6)	-11.9 (-49.7 to 67.0)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	114.1 (52.0 to 275.4)	118.1 (52.8 to 285.4)
Hearing loss	860.3 (825.2 to 897.6)	--	23.0 (16.0 to 32.3)	9.9 (7.4 to 12.5)	0.7 (-1.5 to 3.0)
Heart failure	42.5 (37.3 to 48.6)	--	4.6 (3.5 to 5.9)	13.6 (5.9 to 21.4)	-0.2 (-6.8 to 6.7)
Infertility	69.4 (53.8 to 90.3)	--	0.4 (0.2 to 0.8)	-1.7 (-6.9 to 3.9)	-0.4 (-5.7 to 5.3)
Pelvic inflammatory disease	0.6 (0.5 to 0.7)	--	0.1 (0.1 to 0.1)	-5.6 (-23.4 to 17.0)	-5.7 (-23.6 to 16.4)
Vision loss	479.1 (459.8 to 498.0)	--	16.1 (11.6 to 22.6)	0.5 (-4.9 to 5.1)	-5.3 (-9.8 to -1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Qatar.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,173.9 (2,156.1 to 2,192.5)	12,249.1† (11,411.6 to 13,283.2)	239.2 (176.6 to 312.6)	134.6 (130.5 to 139.1)	-1.9 (-3.4 to -0.3)
Communicable, maternal, neonatal, and nutritional disorders	1,346.1 (1,195.2 to 1,508.5)	6,881.4† (6,105.0 to 7,794.9)	14.7 (10.3 to 20.4)	125.6 (114.6 to 140.2)	-3.3 (-8.0 to 2.8)
HIV/AIDS and tuberculosis	955.3 (675.0 to 1,241.8)	0.9† (0.6 to 1.3)	0.1 (0.1 to 0.2)	103.3 (37.6 to 191.1)	-16.2 (-36.6 to 8.7)
Tuberculosis	808.2 (513.5 to 1,148.7)	0.9† (0.6 to 1.3)	0.1 (0.1 to 0.2)	114.3 (39.6 to 219.5)	-10.9 (-34.9 to 17.0)
Drug-susceptible tuberculosis	0.4 (0.2 to 0.6)	0.9 (0.5 to 1.3)	0.1 (0.1 to 0.2)	113.1 (36.5 to 220.0)	-11.4 (-34.9 to 16.4)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	225.4 (-39.7 to 1,247.0)	36.4 (-74.4 to 453.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	638.9 (36.9 to 2,958.6)	209.8 (-41.8 to 1,155.9)
Latent tuberculosis infection	807.9 (513.1 to 1,148.2)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.1)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (11.8 to 46.0)	-50.8 (-56.4 to -46.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (10.9 to 52.3)	-52.0 (-59.4 to -43.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.6 (-64.0 to 722.7)	-26.5 (-86.8 to 202.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	351.1 (-18.2 to 1,769.3)	66.9 (-70.0 to 586.1)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (11.2 to 46.4)	-50.8 (-56.6 to -46.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	104.4 (95.8 to 112.8)	6,283.8† (5,518.1 to 7,174.7)	4.5 (3.1 to 6.2)	126.9 (118.4 to 137.2)	0.4 (-2.8 to 4.1)
Diarrhoeal diseases	9.3 (8.6 to 10.1)	629.3 (578.0 to 681.5)	1.1 (0.7 to 1.5)	117.0 (97.7 to 135.9)	0.1 (-6.9 to 7.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to 0.1)	0.8† (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	72.0 (48.0 to 102.2)	-21.1 (-31.6 to -9.0)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	71.9 (46.2 to 103.7)	-21.0 (-32.3 to -8.2)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	83.7 (52.3 to 123.7)	-16.7 (-29.8 to -1.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	22.9 (0.7 to 50.6)	-39.9 (-49.5 to -28.4)
Lower respiratory infections	1.3 (1.2 to 1.5)	61.9 (55.4 to 68.8)	0.1 (0.1 to 0.1)	138.6 (105.9 to 178.9)	6.0 (-5.6 to 18.8)
Upper respiratory infections	72.3 (62.3 to 83.8)	5,437.2 (4,684.9 to 6,343.1)	1.8 (1.1 to 2.9)	128.9 (116.2 to 143.2)	0.0 (-4.7 to 5.3)
Otitis media	17.9 (15.9 to 19.9)	116.6 (96.8 to 142.4)	0.5 (0.3 to 0.7)	100.7 (83.7 to 118.2)	-3.7 (-11.3 to 3.6)
Meningitis	3.1 (2.8 to 3.5)	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.6)	137.7 (122.0 to 153.6)	0.3 (-6.0 to 6.8)
Pneumococcal meningitis	1.2 (1.1 to 1.5)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	133.9 (99.0 to 171.6)	-1.8 (-15.9 to 13.1)
H influenzae type B meningitis	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	143.9 (132.2 to 156.5)	3.0 (-1.6 to 8.4)
Meningococcal infection	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	136.4 (125.0 to 147.5)	-0.5 (-5.3 to 4.2)
Other meningitis	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	139.1 (125.9 to 152.1)	2.1 (-4.1 to 9.3)
Encephalitis	4.0 (3.1 to 5.3)	2.4 (2.1 to 2.8)	0.6 (0.4 to 0.8)	160.1 (114.7 to 217.5)	7.8 (-7.9 to 26.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (-31.9 to 172.2)	-37.8 (-68.6 to 19.1)
Whooping cough	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	14.3 (-28.5 to 69.8)	-38.5 (-62.1 to -7.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	140.8 (112.0 to 168.2)	4.6 (-7.3 to 15.4)
Measles	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.9)	< 0.05 (< 0.05 to < 0.05)	4.5 (-31.9 to 60.6)	-44.4 (-63.5 to -14.9)
Varicella and herpes zoster	1.7 (1.5 to 1.9)	34.0 (32.3 to 36.0)	0.1 (< 0.05 to 0.1)	131.5 (86.9 to 182.6)	0.1 (-12.6 to 13.9)
Neglected tropical diseases and malaria	14.4 (12.6 to 16.8)	< 0.05† (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	77.7 (43.7 to 116.4)	-11.1 (-29.3 to 9.6)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.4 (-96.1 to 1,768.7)	-55.1 (-97.3 to 496.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	66.1 (-26.7 to 170.2)	29.0 (-63.8 to 104.7)
Intestinal nematode infections	5.8 (4.8 to 7.0)	--	< 0.05 (< 0.05 to < 0.05)	139.7 (68.9 to 240.0)	-2.0 (-31.1 to 35.4)
Ascariasis	2.0 (1.5 to 2.6)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2.0 (1.4 to 2.8)	--	--	--	--
Hookworm disease	2.0 (1.5 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	139.7 (68.9 to 240.0)	-2.0 (-31.1 to 35.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	99.8 (24.3 to 277.0)	-11.4 (-36.8 to 60.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	8.3 (7.0 to 10.0)	--	0.1 (0.1 to 0.2)	75.6 (40.1 to 116.0)	-11.1 (-29.8 to 10.6)
Maternal disorders	1.8 (1.3 to 2.3)	22.7† (19.7 to 26.1)	0.1 (0.1 to 0.2)	92.3 (37.1 to 167.3)	-26.1 (-47.0 to 3.1)
Maternal haemorrhage	0.3 (0.2 to 0.4)	3.0 (2.2 to 4.0)	< 0.05 (< 0.05 to < 0.05)	59.3 (-0.2 to 163.2)	-38.8 (-60.8 to -1.6)
Maternal sepsis and other pregnancy related infections	0.5 (0.3 to 0.7)	4.7 (3.5 to 6.4)	< 0.05 (< 0.05 to < 0.05)	29.6 (-43.7 to 178.9)	-49.3 (-78.1 to 8.8)
Maternal hypertensive disorders	1.0 (0.7 to 1.4)	4.8 (4.0 to 5.7)	< 0.05 (< 0.05 to 0.1)	188.1 (72.5 to 391.1)	8.8 (-34.6 to 87.2)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.4 (1.0 to 2.0)	< 0.05 (< 0.05 to < 0.05)	68.4 (-17.0 to 252.3)	-35.8 (-67.3 to 29.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (< 0.05 to 0.1)	8.8 (6.6 to 11.4)	< 0.05 (< 0.05 to < 0.05)	48.6 (-29.7 to 209.9)	-42.8 (-72.5 to 15.4)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	82.3 (30.2 to 153.8)	-29.6 (-49.6 to -2.0)
Neonatal disorders	15.6 (13.1 to 18.8)	2.9 --	2.9 (1.9 to 4.3)	134.3 (93.1 to 191.1)	1.5 (-15.2 to 25.6)
Neonatal preterm birth complications	14.3 (10.9 to 18.7)	--	2.0 (1.2 to 3.1)	135.5 (75.9 to 213.3)	0.8 (-24.2 to 34.6)
Neonatal encephalopathy due to birth asphyxia and trauma	1.7 (0.9 to 2.9)	--	0.3 (0.1 to 0.6)	150.0 (75.0 to 334.3)	7.1 (-24.5 to 84.4)
Neonatal sepsis and other neonatal infections	1.3 (0.6 to 2.7)	--	0.5 (0.2 to 1.2)	128.1 (84.1 to 188.6)	2.0 (-16.7 to 26.7)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.3)	--	0.1 (0.1 to 0.1)	131.8 (111.5 to 153.7)	-1.3 (-9.7 to 7.6)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	88.4 (46.7 to 139.6)	-0.6 (-22.9 to 26.6)
Nutritional deficiencies	257.4 (230.7 to 288.4)	21.0† (13.8 to 30.4)	3.8 (2.5 to 5.8)	101.0 (84.9 to 118.2)	-11.1 (-18.9 to -2.5)
Protein-energy malnutrition	5.6 (4.1 to 7.8)	3.6 (2.7 to 4.9)	0.2 (0.1 to 0.3)	77.0 (24.7 to 144.8)	-5.9 (-34.3 to 29.8)
Iodine deficiency	55.0 (42.6 to 69.7)	0.8 (0.6 to 0.9)	1.4 (0.9 to 2.1)	123.2 (100.7 to 148.5)	-6.3 (-15.0 to 3.7)
Vitamin A deficiency	19.8 (12.2 to 31.3)	16.6 (9.6 to 26.2)	--	--	--
Iron-deficiency anaemia	182.3 (152.6 to 215.4)	--	2.2 (1.3 to 3.5)	91.2 (66.8 to 116.5)	-14.2 (-26.1 to -1.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	76.5 (22.4 to 145.9)	-6.6 (-35.5 to 30.4)
Other communicable, maternal, neonatal, and nutritional diseases	543.6 (511.5 to 582.1)	553.0 (450.3 to 663.6)	3.1 (1.9 to 5.1)	159.6 (137.0 to 183.8)	2.4 (-5.7 to 10.6)
Sexually transmitted diseases excluding HIV	432.2 (401.4 to 473.2)	544.8 (443.0 to 655.6)	3.0 (1.8 to 4.9)	162.3 (138.5 to 188.0)	2.7 (-5.8 to 11.5)
Syphilis	23.1 (16.8 to 31.6)	15.8 (10.8 to 22.0)	< 0.05 (< 0.05 to < 0.05)	138.2 (109.5 to 170.5)	2.7 (-8.8 to 15.8)
Chlamydial infection	38.1 (29.6 to 48.0)	26.7 (20.9 to 33.6)	0.3 (0.1 to 0.5)	171.7 (124.4 to 227.5)	3.8 (-12.6 to 23.7)
Gonococcal infection	120.4 (92.8 to 152.9)	437.8 (336.0 to 549.8)	1.7 (1.0 to 2.8)	163.2 (135.9 to 193.6)	3.0 (-7.4 to 14.1)
Trichomoniasis	45.2 (34.1 to 57.7)	37.9 (28.6 to 49.3)	< 0.05 (< 0.05 to 0.1)	131.2 (111.3 to 153.7)	-5.8 (-12.7 to 2.4)
Genital herpes	236.7 (201.5 to 278.1)	16.5 (13.7 to 20.3)	0.1 (< 0.05 to 0.1)	143.6 (126.6 to 161.9)	-1.0 (-6.7 to 5.2)
Other sexually transmitted diseases	9.8 (7.9 to 11.4)	10.2 (8.3 to 12.4)	0.9 (0.5 to 1.4)	161.0 (137.3 to 186.0)	2.4 (-6.1 to 11.2)
Hepatitis	133.7 (110.3 to 163.4)	8.2 (6.3 to 10.5)	< 0.05 (< 0.05 to < 0.05)	174.2 (110.1 to 252.3)	29.9 (-0.1 to 67.8)
Acute hepatitis A	0.1 (< 0.05 to 0.2)	1.3 (0.5 to 2.4)	< 0.05 (< 0.05 to < 0.05)	175.9 (12.4 to 631.2)	34.0 (-43.7 to 254.3)
Hepatitis B	108.5 (86.0 to 137.7)	6.3 (4.7 to 8.3)	< 0.05 (< 0.05 to < 0.05)	177.7 (107.8 to 264.3)	29.9 (-5.7 to 75.4)
Hepatitis C	25.0 (22.2 to 28.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	115.3 (110.4 to 121.1)	12.0 (9.8 to 14.6)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	190.0 (160.0 to 221.9)	39.2 (25.3 to 52.4)
Other infectious diseases	7.3 (6.0 to 8.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	109.7 (83.4 to 139.1)	-2.5 (-17.1 to 13.2)
Non-communicable diseases	2,062.2 (2,039.9 to 2,085.1)	5,143.9† (4,732.8 to 5,586.0)	206.4 (152.6 to 267.8)	135.1 (130.2 to 140.1)	-1.9 (-3.7 to -0.1)
Neoplasms	2.6 (2.4 to 2.9)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.5)	142.7 (119.2 to 172.3)	5.4 (-4.2 to 16.2)
Lip and oral cavity cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	124.5 (87.0 to 170.7)	-3.6 (-19.3 to 15.9)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	108.0 (60.0 to 168.5)	-10.5 (-26.2 to 9.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	115.0 (78.1 to 165.2)	-3.5 (-20.8 to 18.4)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.4 (59.8 to 128.5)	-14.3 (-32.2 to 7.2)
Stomach cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	70.9 (54.1 to 89.5)	-24.2 (-36.1 to -10.8)
Colon and rectum cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	154.2 (111.2 to 215.2)	17.8 (-3.1 to 43.6)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	128.4 (87.1 to 166.3)	3.0 (-13.7 to 19.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	123.3 (79.3 to 167.8)	2.0 (-15.4 to 20.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	131.3 (92.2 to 172.3)	2.3 (-13.2 to 19.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	144.0 (93.7 to 198.2)	9.1 (-12.8 to 33.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	127.8 (81.4 to 177.1)	2.8 (-17.3 to 24.8)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	77.2 (44.5 to 112.5)	-24.2 (-37.4 to -10.3)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	123.2 (102.1 to 144.4)	1.7 (-9.7 to 13.4)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.2 (33.5 to 89.2)	-30.4 (-43.4 to -12.8)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	138.8 (81.1 to 213.0)	5.5 (-20.9 to 40.7)
Malignant skin melanoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	189.6 (133.5 to 245.8)	15.7 (-5.6 to 41.2)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	179.9 (111.5 to 245.1)	3.3 (-34.2 to 42.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	181.0 (107.6 to 249.1)	2.8 (-35.7 to 44.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	165.5 (134.1 to 197.4)	14.2 (2.0 to 25.0)
Breast cancer	1.2 (1.0 to 1.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	162.0 (100.6 to 240.6)	11.1 (-11.2 to 36.4)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	89.4 (41.6 to 152.0)	-24.8 (-37.3 to -6.1)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	235.1 (149.7 to 345.2)	33.7 (5.1 to 71.5)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	163.9 (95.7 to 244.8)	11.1 (-18.9 to 50.6)
Prostate cancer	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	211.5 (122.7 to 295.3)	34.7 (-3.2 to 69.6)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	219.2 (147.0 to 310.5)	19.4 (-3.6 to 49.1)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	75.9 (40.8 to 121.7)	-28.2 (-41.3 to -5.6)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	138.3 (100.2 to 178.2)	3.7 (-14.3 to 27.2)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.9 (115.5 to 163.2)	4.8 (-4.2 to 16.4)
Thyroid cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	180.3 (106.3 to 270.8)	12.5 (-12.6 to 44.1)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	157.5 (86.9 to 216.1)	14.8 (-16.6 to 39.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	151.6 (112.8 to 196.2)	-3.9 (-15.6 to 10.1)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	132.9 (92.4 to 180.9)	-4.2 (-19.6 to 17.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	122.5 (88.5 to 169.2)	-8.6 (-22.4 to 12.8)
Leukaemia	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	108.5 (80.9 to 138.0)	-8.1 (-19.5 to 5.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	121.1 (70.5 to 177.0)	4.0 (-16.9 to 25.5)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	124.3 (84.4 to 171.8)	-5.7 (-24.9 to 16.0)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	117.3 (89.5 to 154.1)	-3.3 (-14.3 to 9.6)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.2 (43.2 to 129.1)	-21.1 (-35.3 to -3.6)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	102.1 (65.4 to 149.2)	-10.1 (-27.3 to 13.0)
Other neoplasms	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	148.3 (114.0 to 181.5)	4.8 (-9.3 to 18.9)
Cardiovascular diseases	92.5 (87.3 to 98.3)	10.3† (9.6 to 11.1)	5.2 (3.7 to 7.0)	123.6 (113.0 to 134.5)	-5.6 (-9.2 to -2.1)
Rheumatic heart disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	107.4 (89.0 to 128.5)	-8.5 (-18.4 to 2.6)
Ischaemic heart disease	42.3 (39.6 to 45.2)	6.0 (5.3 to 6.7)	1.7 (1.2 to 2.3)	127.1 (112.4 to 144.0)	-1.5 (-5.6 to 2.9)
Cerebrovascular disease	9.1 (8.2 to 9.8)	1.3‡ (1.1 to 1.4)	1.3 (0.9 to 1.7)	111.7 (93.6 to 133.5)	-12.0 (-19.2 to -4.5)
Ischaemic stroke	7.6 (6.7 to 8.5)	1.0‡ (0.8 to 1.1)	1.0 (0.7 to 1.3)	105.8 (82.3 to 130.8)	-15.0 (-22.8 to -6.3)
Hemorrhagic stroke	2.0 (1.8 to 2.3)	0.3‡ (0.3 to 0.4)	0.3 (0.2 to 0.4)	136.7 (107.5 to 169.0)	8.6 (-3.1 to 21.1)
Hypertensive heart disease	1.3 (1.1 to 1.6)	--	0.1 (0.1 to 0.2)	123.4 (86.9 to 165.1)	-5.0 (-13.7 to 5.0)
Cardiomyopathy and myocarditis	1.7 (1.5 to 1.9)	0.9† (0.8 to 1.1)	0.2 (0.1 to 0.2)	134.6 (95.1 to 184.5)	-2.3 (-13.2 to 10.4)
Myocarditis	0.5 (0.4 to 0.6)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	135.4 (107.4 to 167.4)	-1.0 (-10.2 to 9.8)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	126.2 (97.5 to 158.4)	-3.0 (-22.5 to 22.9)
Other cardiomyopathy	1.5 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	135.2 (82.2 to 201.1)	-2.5 (-15.4 to 12.3)
Atrial fibrillation and flutter	3.5 (3.1 to 4.0)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	134.5 (101.2 to 171.6)	0.4 (-6.3 to 7.6)
Peripheral vascular disease	12.9 (10.8 to 15.3)	1.5 (1.2 to 1.8)	< 0.05 (< 0.05 to 0.1)	123.6 (102.2 to 145.0)	-5.5 (-12.1 to 1.0)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	134.9 (118.8 to 151.6)	-2.2 (-14.9 to 12.8)
Other cardiovascular and circulatory diseases	30.3 (25.3 to 36.7)	--	1.6 (1.1 to 2.3)	127.3 (106.8 to 149.2)	-3.9 (-10.9 to 3.1)
Chronic respiratory diseases	136.4 (129.6 to 142.7)	24.3† (22.8 to 26.1)	5.7 (4.2 to 7.5)	134.4 (122.2 to 147.2)	1.8 (-3.0 to 6.7)
Chronic obstructive pulmonary disease	49.0 (46.6 to 51.7)	3.4 (3.2 to 3.6)	1.9 (1.6 to 2.3)	129.3 (105.7 to 154.1)	-2.0 (-10.5 to 6.9)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	138.1 (126.7 to 151.8)	1.8 (-3.6 to 7.8)
Silicosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	145.8 (130.0 to 162.1)	1.4 (-3.8 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (120.3 to 149.5)	Percentage change in age-standardised rates between (-2.6 to 7.7)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	134.9 (120.3 to 149.5)	2.5 (-2.6 to 7.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	134.4 (108.3 to 161.8)	1.6 (-8.3 to 13.8)
Asthma	90.1 (83.4 to 97.3)	20.9 (19.4 to 22.7)	3.5 (2.3 to 5.0)	134.7 (122.3 to 147.8)	4.1 (-0.4 to 8.5)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	126.8 (117.6 to 136.8)	-6.0 (-14.7 to 3.4)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	206.6 (164.6 to 254.3)	32.1 (9.9 to 56.7)
Cirrhosis and other chronic liver diseases	11.4 (10.7 to 12.2)	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.6)	137.3 (107.4 to 173.4)	3.9 (-5.4 to 14.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	3.7 (2.9 to 4.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	149.1 (87.4 to 236.0)	4.8 (-11.6 to 24.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	3.8 (2.9 to 4.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	142.3 (78.3 to 218.1)	2.6 (-13.3 to 20.9)
Cirrhosis and other chronic liver diseases due to alcohol use	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	151.1 (89.3 to 231.4)	8.1 (-18.4 to 42.3)
Cirrhosis and other chronic liver diseases due to other causes	3.2 (2.8 to 3.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	123.6 (78.2 to 180.6)	3.7 (-12.5 to 23.3)
Digestive diseases	69.9 (63.7 to 77.6)	56.2† (52.2 to 60.6)	1.8 (1.2 to 2.4)	120.3 (98.1 to 144.2)	-6.3 (-13.1 to 1.8)
Peptic ulcer disease	29.8 (25.3 to 35.0)	2.3 (1.9 to 2.7)	0.4 (0.2 to 0.6)	152.8 (113.8 to 198.4)	1.5 (-10.1 to 14.5)
Gastritis and duodenitis	19.9 (17.2 to 22.9)	15.5 (13.3 to 18.2)	0.3 (0.2 to 0.4)	158.6 (117.3 to 203.3)	6.3 (-4.9 to 18.0)
Appendicitis	0.4 (0.3 to 0.4)	9.6 (8.8 to 10.6)	0.1 (0.1 to 0.2)	140.5 (63.8 to 261.3)	2.4 (-23.5 to 41.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	145.6 (129.1 to 160.7)	6.6 (1.2 to 11.5)
Inguinal, femoral, and abdominal hernia	15.4 (13.4 to 17.7)	16.8 (14.2 to 19.6)	0.6 (0.4 to 0.9)	85.8 (51.9 to 122.3)	-18.9 (-29.9 to -6.4)
Inflammatory bowel disease	1.0 (0.9 to 1.1)	1.1 (1.0 to 1.1)	0.1 (0.1 to 0.2)	127.3 (78.5 to 200.3)	-3.9 (-20.1 to 19.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	137.3 (121.8 to 152.3)	0.4 (-4.3 to 5.4)
Gallbladder and biliary diseases	5.4 (4.6 to 6.4)	9.6 (8.1 to 11.3)	0.1 (< 0.05 to 0.1)	136.3 (88.2 to 192.2)	1.9 (-19.0 to 27.8)
Pancreatitis	0.1 (0.1 to 0.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	113.4 (101.7 to 123.8)	-10.0 (-13.7 to -6.3)
Other digestive diseases	--	--	0.1 (0.1 to 0.2)	125.9 (103.9 to 149.8)	-2.3 (-9.3 to 5.9)
Neurological disorders	942.1 (887.9 to 990.7)	443.5 (365.2 to 533.6)	25.8 (17.3 to 35.8)	139.1 (111.5 to 170.7)	-0.5 (-13.3 to 14.6)
Alzheimer's disease and other dementias	2.7 (2.3 to 3.2)	0.5 (0.4 to 0.6)	0.4 (0.2 to 0.5)	137.7 (121.5 to 154.1)	0.2 (-3.9 to 4.5)
Parkinson's disease	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	153.7 (105.0 to 209.8)	11.4 (-1.4 to 25.0)
Epilepsy	7.5 (2.4 to 11.2)	0.8 (0.2 to 1.2)	2.1 (0.6 to 4.2)	110.8 (-45.5 to 802.9)	-6.1 (-75.9 to 297.9)
Multiple sclerosis	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	137.0 (92.6 to 187.2)	-2.2 (-17.1 to 14.9)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	136.8 (125.6 to 149.0)	2.1 (-1.9 to 6.4)
Migraine	395.8 (367.5 to 425.1)	44.0 (40.0 to 48.2)	18.9 (12.2 to 26.6)	141.5 (131.6 to 152.3)	-0.5 (-4.0 to 3.4)
Tension-type headache	702.6 (610.4 to 805.9)	398.1 (320.4 to 488.7)	3.5 (2.2 to 5.4)	144.8 (128.6 to 163.0)	0.7 (-5.0 to 6.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 0.9)	145.5 (-18.0 to 672.4)	14.1 (-59.2 to 222.6)
Mental and substance use disorders	398.2 (381.9 to 415.5)	152.9† (136.9 to 170.6)	60.5 (44.1 to 78.1)	143.1 (135.8 to 150.4)	-0.1 (-2.5 to 2.2)
Schizophrenia	6.0 (5.1 to 7.0)	0.4 (0.4 to 0.5)	3.9 (2.8 to 5.0)	150.7 (123.0 to 179.0)	1.1 (-8.5 to 10.8)
Alcohol use disorders	20.9 (17.3 to 25.1)	11.4 (9.5 to 13.6)	2.1 (1.4 to 3.0)	156.2 (125.2 to 187.3)	1.6 (-8.6 to 12.5)
Drug use disorders	31.0 (26.9 to 35.6)	2.9 (2.5 to 3.3)	10.2 (6.9 to 14.0)	170.9 (140.6 to 202.4)	4.0 (-5.9 to 14.4)
Opioid use disorders	22.7 (17.6 to 28.6)	1.8 (1.4 to 2.2)	9.5 (6.3 to 13.3)	171.9 (140.1 to 205.5)	4.0 (-6.4 to 14.8)
Cocaine use disorders	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	154.8 (73.0 to 282.9)	3.6 (-24.8 to 45.2)
Amphetamine use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	169.6 (143.8 to 193.7)	5.2 (-4.0 to 14.9)
Cannabis use disorders	5.6 (4.5 to 6.9)	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	152.3 (94.6 to 229.2)	2.5 (-18.0 to 30.0)
Other drug use disorders	1.2 (1.1 to 1.4)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	160.3 (102.5 to 237.6)	4.2 (-17.2 to 32.5)
Depressive disorders	90.9 (84.4 to 99.2)	110.5 (95.2 to 128.4)	16.5 (11.2 to 22.7)	134.4 (119.7 to 150.1)	-2.6 (-7.6 to 2.6)
Major depressive disorder	69.0 (59.9 to 80.0)	106.4 (91.0 to 124.5)	14.3 (9.6 to 19.7)	133.2 (116.5 to 151.6)	-3.0 (-8.6 to 3.0)
Dysthymia	23.2 (19.6 to 27.4)	4.2 (3.5 to 4.9)	2.2 (1.5 to 3.4)	142.0 (127.7 to 157.3)	-0.3 (-4.7 to 4.3)
Bipolar disorder	21.9 (18.5 to 25.9)	1.4 (1.2 to 1.6)	4.5 (2.7 to 6.8)	141.2 (124.9 to 158.7)	-0.4 (-5.9 to 5.1)
Anxiety disorders	112.9 (97.7 to 130.3)	17.4 (14.9 to 20.3)	11.0 (7.4 to 15.1)	136.3 (125.8 to 146.4)	-0.9 (-4.1 to 2.5)
Eating disorders	9.0 (7.2 to 11.1)	3.1 (2.3 to 4.0)	1.8 (1.1 to 2.6)	156.6 (127.4 to 190.7)	2.1 (-7.4 to 13.9)
Anorexia nervosa	1.0 (0.7 to 1.3)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	130.6 (84.5 to 184.4)	-1.7 (-19.1 to 18.7)
Bulimia nervosa	7.4 (5.5 to 10.0)	2.8 (2.0 to 3.8)	1.6 (0.9 to 2.4)	160.4 (129.3 to 196.9)	2.8 (-8.0 to 15.4)
Autistic spectrum disorders	26.5 (23.4 to 29.7)	0.1 (0.1 to 0.1)	3.8 (2.6 to 5.3)	138.6 (124.6 to 153.4)	1.7 (-3.2 to 6.6)
Autism	7.4 (6.3 to 8.8)	< 0.05 (< 0.05 to < 0.05)	1.9 (1.2 to 2.8)	138.2 (114.3 to 164.1)	1.4 (-7.0 to 10.2)
Asperger syndrome and other autistic spectrum disorders	19.0 (16.0 to 22.8)	0.1 (< 0.05 to 0.1)	1.9 (1.2 to 2.8)	139.0 (126.1 to 153.2)	2.0 (-2.6 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	29.7 (23.9 to 37.1)	0.6 (0.5 to 0.7)	0.4 (0.2 to 0.6)	135.8 (115.1 to 156.3)	1.6 (-6.1 to 9.2)
Conduct disorder	11.3 (9.4 to 13.3)	3.4 (2.7 to 4.1)	1.4 (0.8 to 2.1)	89.2 (76.0 to 102.2)	1.6 (-5.1 to 8.4)
Idiopathic developmental intellectual disability	23.5 (12.2 to 35.1)	--	0.9 (0.4 to 1.7)	134.5 (113.3 to 162.5)	-2.2 (-10.6 to 7.2)
Other mental and substance use disorders	55.6 (48.4 to 64.4)	1.7 (1.5 to 2.0)	4.2 (2.9 to 6.0)	150.3 (134.1 to 166.7)	0.6 (-4.7 to 5.9)
Diabetes, urogenital, blood, and endocrine diseases	818.2 (750.6 to 932.3)	237.1† (219.9 to 256.5)	23.8 (16.6 to 32.8)	125.2 (113.3 to 138.1)	-6.1 (-10.5 to -1.1)
Diabetes mellitus	179.8 (157.4 to 205.7)	16.3 (14.0 to 19.1)	16.1 (10.7 to 22.9)	125.4 (108.2 to 143.9)	-6.1 (-12.2 to 0.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	130.6 (117.4 to 144.2)	0.2 (-3.8 to 4.7)
Chronic kidney disease	60.7 (54.2 to 68.5)	4.6 (4.0 to 5.2)	2.8 (2.0 to 3.6)	132.3 (111.3 to 155.9)	-5.6 (-11.6 to 0.8)
Chronic kidney disease due to diabetes mellitus	24.9 (21.2 to 29.4)	1.9 (1.5 to 2.2)	1.1 (0.8 to 1.4)	125.0 (97.3 to 160.6)	-6.7 (-14.8 to 2.6)
Chronic kidney disease due to hypertension	9.1 (7.5 to 10.9)	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	131.2 (91.4 to 177.8)	-6.0 (-18.2 to 8.5)
Chronic kidney disease due to glomerulonephritis	8.0 (6.7 to 9.4)	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.8)	141.2 (99.4 to 194.9)	-3.1 (-14.4 to 10.0)
Chronic kidney disease due to other causes	18.7 (15.5 to 22.3)	1.4 (1.2 to 1.7)	0.9 (0.6 to 1.2)	136.7 (103.1 to 177.7)	-4.7 (-14.0 to 5.4)
Urinary diseases and male infertility	58.5 (51.7 to 66.1)	130.5† (115.6 to 147.9)	1.3 (0.8 to 1.9)	93.8 (69.2 to 122.2)	-11.7 (-20.4 to -2.0)
Interstitial nephritis and urinary tract infections	1.8 (1.5 to 2.1)	94.4 (79.8 to 111.0)	0.1 (< 0.05 to 0.1)	135.0 (91.6 to 186.5)	-1.7 (-16.9 to 16.3)
Urolithiasis	1.2 (1.0 to 1.4)	32.0 (27.2 to 38.2)	0.1 (0.1 to 0.1)	119.7 (60.4 to 193.0)	-7.8 (-27.8 to 18.4)
Benign prostatic hyperplasia	28.5 (24.1 to 33.4)	4.1 (3.5 to 4.9)	0.9 (0.6 to 1.4)	84.0 (56.9 to 120.2)	-12.1 (-21.8 to -1.4)
Male infertility	24.6 (19.1 to 31.6)	--	0.1 (0.1 to 0.3)	138.6 (118.2 to 159.7)	-6.0 (-12.9 to 1.2)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	93.9 (57.6 to 134.8)	-21.1 (-33.6 to -6.4)
Gynecological diseases	155.3 (147.1 to 165.1)	81.7† (74.1 to 90.3)	2.4 (1.6 to 3.4)	135.1 (118.4 to 154.5)	-5.4 (-11.1 to 1.3)
Uterine fibroids	14.0 (12.3 to 15.9)	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.3)	128.0 (105.3 to 149.6)	-4.7 (-13.1 to 2.9)
Polycystic ovarian syndrome	1.5 (1.1 to 2.0)	2.4 (1.6 to 3.4)	< 0.05 (< 0.05 to < 0.05)	141.3 (110.2 to 179.8)	-5.3 (-17.8 to 10.1)
Female infertility	3.5 (1.7 to 7.1)	--	< 0.05 (< 0.05 to 0.1)	126.9 (79.7 to 216.6)	-6.8 (-22.4 to 23.1)
Endometriosis	0.3 (0.3 to 0.4)	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	108.3 (54.9 to 177.3)	-15.5 (-35.8 to 10.8)
Genital prolapse	23.2 (19.9 to 26.5)	2.4 (2.0 to 2.8)	0.1 (< 0.05 to 0.1)	86.1 (70.9 to 102.8)	-22.8 (-29.4 to -16.1)
Premenstrual syndrome	100.8 (93.6 to 108.6)	36.9 (33.6 to 40.5)	0.8 (0.5 to 1.3)	123.7 (105.4 to 141.6)	-7.0 (-13.9 to 0.1)
Other gynecological diseases	34.9 (29.4 to 41.6)	37.0 (30.4 to 45.2)	1.2 (0.8 to 1.8)	149.8 (120.6 to 185.1)	-0.6 (-11.5 to 11.9)
Hemoglobinopathies and hemolytic anaemias	520.0 (439.8 to 647.7)	--	0.6 (0.3 to 1.2)	133.8 (104.8 to 168.2)	3.1 (-9.5 to 17.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	77.7 (42.5 to 115.8)	-4.5 (-23.9 to 17.4)
Thalassaemias trait	40.5 (36.7 to 43.9)	--	0.2 (0.1 to 0.3)	137.6 (105.7 to 176.2)	5.5 (-8.5 to 22.0)
Sickle cell disorders	0.5 (0.1 to 1.6)	--	0.1 (< 0.05 to 0.2)	139.7 (75.9 to 238.6)	5.9 (-18.9 to 41.8)
Sickle cell trait	213.4 (97.9 to 418.0)	--	0.2 (0.1 to 0.6)	132.6 (95.1 to 177.3)	6.7 (-10.8 to 27.0)
G6PD deficiency	130.1 (108.2 to 154.4)	--	< 0.05 (< 0.05 to < 0.05)	132.5 (97.2 to 169.5)	1.4 (-11.3 to 16.0)
G6PD trait	180.2 (167.5 to 193.3)	--	< 0.05 (< 0.05 to < 0.05)	166.9 (124.6 to 217.9)	15.0 (-3.8 to 40.2)
Other hemoglobinopathies and hemolytic anaemias	11.8 (9.3 to 14.6)	--	0.1 (0.1 to 0.2)	128.6 (88.2 to 178.6)	-8.1 (-20.4 to 5.5)
Endocrine, metabolic, blood, and immune disorders	23.1 (20.7 to 25.7)	3.7 (3.2 to 4.2)	0.7 (0.4 to 0.9)	122.0 (101.1 to 144.6)	-1.6 (-7.3 to 5.0)
Musculoskeletal disorders	402.1 (371.2 to 425.7)	209.8 (182.5 to 239.6)	44.7 (32.1 to 59.2)	138.7 (130.3 to 147.8)	-0.4 (-3.0 to 2.1)
Rheumatoid arthritis	5.2 (4.5 to 6.0)	0.4 (0.3 to 0.4)	1.2 (0.8 to 1.7)	142.2 (117.0 to 170.6)	2.9 (-4.0 to 10.5)
Osteoarthritis	67.7 (62.7 to 73.0)	5.1 (4.7 to 5.6)	4.2 (3.0 to 5.8)	128.4 (117.7 to 139.1)	-0.4 (-4.2 to 3.3)
Low back and neck pain	246.6 (223.5 to 269.8)	106.1 (92.6 to 121.7)	28.9 (20.2 to 38.5)	139.8 (130.5 to 149.5)	-0.6 (-3.6 to 2.6)
Low back pain	172.3 (149.0 to 201.8)	83.9 (71.4 to 98.0)	19.7 (13.7 to 26.7)	139.2 (126.4 to 153.9)	-0.9 (-5.3 to 3.7)
Neck pain	91.9 (77.2 to 108.4)	22.2 (18.6 to 26.7)	9.3 (6.1 to 13.5)	140.9 (132.8 to 149.4)	0.1 (-1.9 to 2.2)
Gout	7.2 (6.2 to 8.3)	1.5 (1.3 to 1.8)	0.2 (0.1 to 0.3)	134.7 (85.8 to 194.5)	1.0 (-14.2 to 17.9)
Other musculoskeletal disorders	116.2 (91.2 to 144.3)	96.6 (73.6 to 125.3)	10.1 (6.6 to 14.8)	140.0 (115.4 to 166.5)	-0.7 (-9.0 to 8.7)
Other non-communicable diseases	1,509.8 (1,459.0 to 1,560.1)	4,008.5† (3,596.8 to 4,446.8)	38.1 (26.1 to 53.7)	125.2 (121.4 to 129.1)	-2.2 (-3.5 to -1.0)
Congenital anomalies	34.8 (31.7 to 39.1)	--	5.4 (3.8 to 7.0)	110.2 (97.1 to 124.2)	-6.9 (-12.0 to -1.5)
Neural tube defects	6.2 (5.5 to 7.0)	--	1.9 (1.3 to 2.5)	107.9 (83.3 to 133.7)	-10.0 (-19.3 to -0.0)
Congenital heart anomalies	6.5 (5.7 to 7.3)	--	0.3 (0.1 to 0.6)	127.7 (103.6 to 156.4)	-0.3 (-10.1 to 10.6)
Orofacial clefts	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	96.7 (74.2 to 124.4)	-13.3 (-23.0 to -1.6)
Down's syndrome	0.9 (0.8 to 1.0)	--	0.1 (0.1 to 0.1)	134.9 (117.5 to 153.9)	2.3 (-5.0 to 9.9)
Turner syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	96.8 (24.0 to 211.9)	-11.3 (-43.3 to 40.8)
Klinefelter syndrome	1.2 (1.1 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	161.2 (91.8 to 256.4)	4.1 (-20.4 to 36.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	4.1 (3.5 to 4.9)	--	0.4 (0.2 to 0.5)	49.0 (31.5 to 70.7)	-19.8 (-28.7 to -8.3)
Congenital musculoskeletal and limb anomalies	8.0 (7.2 to 8.8)	--	1.2 (0.8 to 1.6)	123.7 (99.9 to 152.2)	-4.0 (-12.6 to 6.3)
Urogenital congenital anomalies	1.7 (1.5 to 1.9)	--	0.1 (< 0.05 to 0.1)	94.2 (73.5 to 116.9)	-1.0 (-12.4 to 12.6)
Digestive congenital anomalies	3.3 (2.9 to 3.7)	--	0.1 (0.1 to 0.2)	128.7 (90.0 to 174.4)	-0.8 (-14.3 to 14.2)
Other congenital anomalies	7.7 (4.7 to 12.2)	--	1.3 (0.8 to 1.9)	120.8 (99.4 to 144.4)	-1.2 (-9.3 to 7.7)
Skin and subcutaneous diseases	629.7 (610.7 to 649.6)	1,240.9 (1,181.2 to 1,305.1)	15.8 (10.5 to 22.6)	128.0 (122.3 to 134.2)	1.1 (-0.7 to 3.0)
Dermatitis	98.4 (86.1 to 112.4)	172.7 (154.2 to 191.0)	3.6 (2.1 to 5.7)	121.6 (111.1 to 132.3)	-0.2 (-3.6 to 3.4)
Psoriasis	19.8 (18.4 to 21.2)	2.7 (2.5 to 2.9)	1.7 (1.2 to 2.3)	149.4 (123.8 to 179.5)	4.6 (-3.6 to 14.0)
Cellulitis	1.5 (1.4 to 1.6)	36.8 (33.7 to 40.0)	0.1 (0.1 to 0.1)	126.8 (76.0 to 193.8)	-1.5 (-18.4 to 18.8)
Pyoderma	4.9 (4.6 to 5.1)	110.8 (105.4 to 116.2)	< 0.05 (< 0.05 to 0.1)	133.2 (109.3 to 159.5)	0.8 (-6.6 to 8.5)
Scabies	21.7 (17.9 to 26.2)	65.5 (54.0 to 79.0)	0.6 (0.3 to 0.9)	116.5 (101.1 to 133.4)	-4.4 (-9.4 to 0.8)
Fungal skin diseases	120.4 (106.1 to 136.9)	414.7 (363.4 to 471.5)	0.7 (0.3 to 1.4)	128.4 (122.2 to 134.8)	0.2 (-1.1 to 1.6)
Viral skin diseases	49.0 (46.1 to 52.5)	70.5 (65.9 to 75.4)	1.5 (0.9 to 2.2)	117.7 (108.7 to 127.7)	-1.2 (-4.4 to 2.2)
Acne vulgaris	195.9 (177.5 to 216.2)	114.9 (99.0 to 134.8)	5.0 (3.4 to 7.4)	129.2 (116.8 to 142.0)	2.8 (-1.6 to 7.3)
Alopecia areata	5.6 (5.2 to 6.1)	9.9 (9.1 to 10.7)	0.2 (0.1 to 0.3)	149.3 (117.5 to 186.4)	0.1 (-11.3 to 12.1)
Pruritus	19.5 (16.6 to 22.5)	15.3 (13.2 to 17.9)	0.2 (0.1 to 0.4)	136.1 (120.3 to 154.3)	0.4 (-4.6 to 5.8)
Urticaria	19.2 (16.6 to 22.2)	34.1 (29.7 to 39.5)	1.2 (0.7 to 1.6)	119.4 (103.1 to 136.7)	-0.4 (-6.2 to 5.0)
Decubitus ulcer	0.4 (0.3 to 0.4)	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	135.7 (118.9 to 153.3)	0.1 (-12.6 to 14.9)
Other skin and subcutaneous diseases	168.3 (161.9 to 175.0)	191.7 (183.9 to 200.1)	0.9 (0.5 to 1.7)	140.4 (132.0 to 149.1)	2.7 (0.3 to 5.2)
Sense organ diseases	380.1 (364.8 to 396.2)	180.4† (168.2 to 193.0)	11.7 (8.0 to 16.9)	123.4 (116.4 to 130.2)	-4.2 (-6.3 to -2.1)
Glaucoma	0.9 (0.7 to 1.0)	--	0.1 (0.1 to 0.1)	127.7 (97.5 to 160.2)	-3.4 (-12.6 to 6.2)
Cataract	11.4 (9.9 to 12.9)	--	0.9 (0.6 to 1.2)	121.8 (106.7 to 139.3)	-6.9 (-10.6 to -2.6)
Macular degeneration	0.9 (0.7 to 1.1)	--	0.1 (< 0.05 to 0.1)	136.6 (106.8 to 171.0)	-0.8 (-9.6 to 9.0)
Refraction and accommodation disorders	164.9 (151.7 to 179.7)	--	3.6 (2.3 to 5.4)	114.3 (104.4 to 125.0)	-7.4 (-10.6 to -3.4)
Age-related and other hearing loss	206.5 (186.7 to 226.5)	--	4.9 (3.2 to 7.4)	125.3 (112.7 to 137.4)	-2.7 (-6.8 to 1.3)
Other vision loss	9.3 (8.2 to 10.6)	--	0.8 (0.5 to 1.0)	129.1 (106.9 to 154.8)	-3.1 (-9.3 to 3.9)
Other sense organ diseases	46.5 (42.6 to 50.6)	180.4 (168.2 to 193.0)	1.5 (0.9 to 2.2)	138.5 (123.9 to 154.7)	0.7 (-3.5 to 5.0)
Oral disorders	1,022.4 (942.7 to 1,095.3)	2,587.2† (2,184.9 to 3,017.7)	5.3 (3.1 to 8.4)	138.1 (131.7 to 145.3)	0.5 (-1.6 to 2.6)
Caries of deciduous teeth	94.7 (71.5 to 118.7)	378.4 (261.0 to 509.9)	< 0.05 (< 0.05 to < 0.05)	78.2 (59.3 to 100.5)	-0.5 (-10.7 to 12.0)
Caries of permanent teeth	693.3 (598.5 to 793.0)	2,171.0 (1,799.7 to 2,577.6)	0.4 (0.2 to 0.8)	134.3 (120.0 to 149.6)	-2.2 (-6.7 to 2.8)
Periodontal disease	255.3 (204.9 to 318.9)	31.9 (24.5 to 41.4)	1.7 (0.7 to 3.6)	140.0 (127.4 to 153.5)	0.3 (-3.5 to 4.6)
Edentulism and severe tooth loss	67.5 (56.9 to 79.4)	5.9 (4.9 to 6.9)	1.9 (1.2 to 2.7)	137.6 (125.8 to 150.0)	1.2 (-2.1 to 4.5)
Other oral disorders	42.5 (40.0 to 44.9)	--	1.2 (0.8 to 1.9)	138.9 (128.4 to 149.7)	-0.3 (-3.7 to 3.1)
Injuries	533.6 (499.3 to 572.7)	223.8† (209.4 to 238.1)	18.1 (11.9 to 25.9)	136.8 (132.4 to 141.1)	-0.4 (-1.7 to 0.9)
Transport injuries	104.5 (96.1 to 112.9)	42.1 (37.2 to 47.8)	5.2 (3.4 to 7.4)	117.9 (112.7 to 123.0)	-8.2 (-9.8 to -6.7)
Road injuries	86.3 (78.9 to 93.7)	38.0 (33.2 to 43.5)	4.3 (2.9 to 6.2)	116.9 (111.6 to 122.2)	-8.8 (-10.4 to -7.2)
Pedestrian road injuries	16.8 (14.4 to 19.3)	5.1 (4.1 to 6.2)	0.8 (0.5 to 1.2)	103.3 (98.5 to 108.3)	-14.5 (-15.9 to -13.0)
Cyclist road injuries	12.0 (9.9 to 14.2)	5.0 (3.9 to 6.5)	0.6 (0.4 to 0.8)	136.8 (130.7 to 142.9)	-0.9 (-2.6 to 1.0)
Motorcyclist road injuries	11.9 (9.8 to 14.8)	3.1 (2.4 to 4.0)	0.6 (0.4 to 0.8)	125.2 (119.4 to 131.1)	-3.7 (-5.4 to -1.8)
Motor vehicle road injuries	39.7 (33.8 to 45.9)	21.6 (18.4 to 25.1)	2.2 (1.5 to 3.1)	113.4 (107.5 to 119.0)	-10.2 (-11.9 to -8.6)
Other road injuries	5.9 (4.9 to 7.1)	3.2 (2.4 to 4.2)	0.3 (0.2 to 0.4)	138.9 (132.6 to 145.3)	-1.0 (-2.7 to 0.8)
Other transport injuries	18.2 (15.2 to 21.7)	4.1 (3.5 to 4.7)	0.8 (0.6 to 1.2)	123.2 (117.7 to 128.6)	-5.2 (-6.9 to -3.6)
Unintentional injuries	414.4 (382.4 to 449.6)	174.2 (161.4 to 188.2)	12.1 (8.0 to 17.3)	144.9 (140.6 to 149.1)	3.2 (1.9 to 4.6)
Falls	139.5 (118.9 to 161.2)	59.1 (51.3 to 68.2)	4.9 (3.3 to 6.9)	136.0 (131.0 to 140.5)	-1.2 (-2.7 to 0.3)
Drowning	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	126.6 (120.9 to 131.9)	-4.3 (-6.9 to -2.1)
Fire, heat, and hot substances	37.6 (31.2 to 45.9)	4.3 (3.5 to 5.1)	0.9 (0.6 to 1.4)	161.9 (152.5 to 171.7)	9.7 (6.8 to 13.1)
Poisonings	1.8 (1.5 to 2.2)	2.5 (1.9 to 3.1)	0.2 (0.1 to 0.2)	167.5 (143.8 to 195.1)	12.9 (4.9 to 21.8)
Exposure to mechanical forces	86.2 (73.4 to 106.2)	41.5 (34.8 to 49.0)	1.9 (1.2 to 2.7)	155.7 (150.0 to 161.4)	7.7 (6.0 to 9.3)
Unintentional firearm injuries	3.0 (2.4 to 3.8)	0.9 (0.6 to 1.3)	0.1 (0.1 to 0.2)	174.9 (167.5 to 183.3)	15.0 (12.6 to 17.5)
Unintentional suffocation	2.0 (1.5 to 2.6)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	146.6 (140.6 to 153.0)	4.8 (2.8 to 6.9)
Other exposure to mechanical forces	81.1 (68.5 to 101.3)	40.3 (33.7 to 47.7)	1.7 (1.1 to 2.5)	154.8 (149.0 to 160.4)	7.3 (5.7 to 9.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.6 (0.4 to 0.7)	7.4 (6.2 to 8.7)	0.1 (< 0.05 to 0.1)	120.0 (105.6 to 134.3)	-5.3 (-9.9 to -0.4)
Animal contact	8.9 (7.8 to 10.5)	10.2 (7.9 to 13.0)	0.3 (0.2 to 0.4)	142.3 (125.5 to 162.5)	1.8 (-3.6 to 8.1)
Venomous animal contact	4.7 (3.8 to 5.7)	5.1 (3.7 to 6.9)	0.2 (0.1 to 0.3)	144.3 (123.5 to 169.1)	2.8 (-4.2 to 10.7)
Non-venomous animal contact	4.2 (3.5 to 5.4)	5.1 (3.8 to 6.6)	0.1 (< 0.05 to 0.1)	134.3 (128.0 to 140.8)	-1.7 (-3.6 to 0.2)
Foreign body	21.0 (17.5 to 25.4)	12.6 (10.4 to 15.2)	0.6 (0.4 to 0.9)	148.2 (142.8 to 154.0)	5.5 (3.8 to 7.2)
Pulmonary aspiration and foreign body in airway	5.3 (3.9 to 7.0)	1.4 (1.1 to 1.7)	0.2 (0.1 to 0.3)	137.8 (130.6 to 145.1)	1.7 (-0.9 to 4.0)
Foreign body in eyes	1.2 (0.7 to 1.8)	6.4 (4.7 to 8.8)	0.1 (< 0.05 to 0.1)	153.0 (140.2 to 166.9)	5.7 (2.2 to 8.9)
Foreign body in other body part	14.5 (11.7 to 18.7)	4.8 (3.8 to 5.8)	0.3 (0.2 to 0.5)	153.5 (147.8 to 159.3)	7.8 (6.0 to 9.5)
Environmental heat and cold exposure	33.9 (28.4 to 40.3)	8.4 (6.8 to 10.4)	1.1 (0.7 to 1.6)	149.1 (144.5 to 153.9)	5.9 (4.5 to 7.4)
Other unintentional injuries	83.7 (67.2 to 102.2)	28.2 (23.5 to 33.4)	2.1 (1.4 to 3.2)	148.0 (143.3 to 152.6)	6.2 (4.7 to 7.7)
Self-harm and interpersonal violence	56.1 (49.4 to 63.3)	7.5† (6.2 to 8.8)	0.8 (0.6 to 1.2)	149.3 (143.3 to 155.3)	4.9 (2.9 to 7.0)
Self-harm	3.4 (2.8 to 3.9)	1.7 (1.4 to 2.0)	0.1 (0.1 to 0.2)	132.6 (124.3 to 141.5)	-4.1 (-6.4 to -1.6)
Self-harm by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	167.7 (158.5 to 177.7)	11.2 (8.4 to 14.3)
Self-harm by other specified means	3.2 (2.7 to 3.8)	1.6 (1.3 to 2.0)	0.1 (0.1 to 0.2)	131.2 (122.8 to 140.5)	-4.6 (-7.0 to -2.0)
Interpersonal violence	52.7 (45.9 to 60.1)	5.8† (4.7 to 7.1)	0.7 (0.5 to 1.0)	152.7 (146.0 to 159.4)	7.0 (4.5 to 9.5)
Assault by firearm	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	209.3 (197.8 to 221.4)	29.3 (26.0 to 32.8)
Assault by sharp object	3.6 (2.9 to 4.4)	1.5 (1.0 to 2.0)	0.1 (0.1 to 0.1)	170.5 (163.2 to 178.6)	13.7 (11.4 to 15.9)
Sexual violence	41.6 (34.9 to 49.1)	--	0.3 (0.2 to 0.5)	131.6 (121.1 to 143.2)	-3.0 (-7.0 to 1.2)
Assault by other means	6.7 (5.6 to 8.1)	4.1 (3.3 to 5.1)	0.3 (0.2 to 0.4)	170.8 (164.2 to 177.6)	14.0 (11.9 to 16.1)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.3)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	271.8 (215.8 to 300.5)	47.8 (28.5 to 57.5)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Executions and police conflict	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	202.3 (180.9 to 213.2)	22.7 (16.3 to 26.7)
Impairments	--	--	--	--	--
Anaemia	316.0 (269.1 to 366.9)	--	5.5 (3.6 to 8.1)	109.5 (86.7 to 133.4)	-8.4 (-17.3 to 0.7)
Developmental intellectual disability	50.3 (39.2 to 62.2)	--	5.5 (4.0 to 7.2)	124.8 (114.0 to 137.1)	-3.8 (-7.7 to 0.8)
Epilepsy	11.2 (6.1 to 15.4)	--	3.5 (1.9 to 5.9)	120.1 (9.3 to 364.5)	-4.2 (-56.2 to 117.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	134.1 (125.5 to 145.2)	0.2 (0.0 to 0.5)
Hearing loss	226.1 (206.9 to 245.2)	--	6.0 (4.0 to 8.6)	123.5 (112.2 to 133.6)	-2.8 (-6.4 to 0.6)
Heart failure	9.2 (8.1 to 10.5)	--	0.8 (0.6 to 1.2)	123.9 (106.7 to 143.4)	-3.0 (-9.8 to 4.3)
Infertility	44.1 (34.8 to 56.0)	--	0.3 (0.1 to 0.5)	143.4 (130.6 to 157.1)	-3.9 (-8.3 to 0.9)
Pelvic inflammatory disease	1.0 (0.8 to 1.2)	--	0.1 (0.1 to 0.2)	153.9 (106.3 to 207.2)	0.1 (-15.9 to 19.2)
Vision loss	195.2 (180.3 to 210.5)	--	6.5 (4.6 to 9.1)	119.6 (112.2 to 128.2)	-5.9 (-8.3 to -3.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Romania.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	18,663.4 (18,616.5 to 18,716.8)	102,994.9† (99,216.8 to 107,016.9)	2,620.3 (1,945.5 to 3,379.4)	-3.0 (-4.5 to -1.6)	-1.1 (-2.8 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	9,937.6 (9,696.2 to 10,186.4)	38,002.4† (35,025.1 to 41,213.9)	151.1 (106.0 to 208.9)	-15.9 (-20.5 to -11.3)	-6.0 (-11.2 to -0.9)
HIV/AIDS and tuberculosis	4,978.4 (4,564.4 to 5,291.2)	13.2† (11.7 to 14.7)	2.7 (1.8 to 3.7)	-23.2 (-35.4 to -9.3)	-14.0 (-28.5 to 1.9)
Tuberculosis	4,678.9 (4,334.8 to 5,070.6)	12.7† (11.2 to 14.2)	2.0 (1.3 to 2.8)	-35.4 (-46.5 to -22.0)	-30.1 (-42.4 to -15.7)
Drug-susceptible tuberculosis	6.3 (5.6 to 7.2)	12.3 (10.9 to 13.8)	1.9 (1.2 to 2.6)	-35.5 (-47.1 to -20.9)	-30.3 (-43.2 to -14.8)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.3)	0.3 (0.1 to 0.6)	0.1 (< 0.05 to 0.1)	-39.3 (-78.8 to 81.2)	-34.9 (-77.1 to 90.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	87.2 (-34.7 to 458.4)	100.7 (-29.3 to 487.3)
Latent tuberculosis infection	4,672.4 (4,328.5 to 5,063.4)	--	--	--	--
HIV/AIDS	7.8 (5.6 to 10.7)	0.5^ (0.2 to 0.7)	0.7 (0.4 to 1.1)	58.2 (20.8 to 94.2)	91.8 (41.0 to 139.9)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	-35.2 (-39.6 to -30.1)	-21.1 (-26.4 to -15.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.6 (-79.1 to 76.9)	-26.5 (-74.6 to 115.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.2 (-35.7 to 445.0)	126.6 (-21.6 to 562.9)
HIV/AIDS resulting in other diseases	7.6 (5.5 to 10.6)	0.5 (0.2 to 0.7)	0.7 (0.4 to 1.1)	79.7 (32.7 to 127.6)	117.8 (56.2 to 180.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	688.8 (653.6 to 730.5)	36,093.5† (33,040.9 to 39,304.7)	33.0 (22.7 to 45.8)	-12.4 (-15.2 to -9.5)	-3.3 (-6.5 to 0.1)
Diarrhoeal diseases	124.1 (115.6 to 134.0)	8,049.4 (7,509.9 to 8,691.5)	13.9 (9.7 to 18.9)	-9.8 (-14.8 to -4.4)	-1.4 (-7.3 to 5.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-34.0 (-46.0 to -20.3)	-32.9 (-44.4 to -19.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-31.0 to 10.3)	-10.3 (-28.7 to 11.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-55.1 (-64.3 to -43.2)	-54.4 (-63.9 to -42.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-41.3 (-54.0 to -25.5)	-43.7 (-59.2 to -21.7)
Lower respiratory infections	23.9 (22.3 to 25.4)	1,034.8 (956.0 to 1,117.4)	1.4 (0.9 to 2.0)	-8.3 (-17.3 to 2.8)	-9.8 (-18.7 to 0.3)
Upper respiratory infections	350.5 (310.2 to 393.3)	25,987.7 (22,937.1 to 29,226.2)	8.7 (5.1 to 13.5)	-11.9 (-17.2 to -6.8)	-0.8 (-5.9 to 3.9)
Otitis media	182.9 (164.4 to 202.2)	754.5 (627.1 to 913.1)	5.2 (3.2 to 7.7)	-21.2 (-27.1 to -14.8)	-10.1 (-16.9 to -2.8)
Meningitis	12.2 (11.0 to 13.5)	1.4 (1.2 to 1.6)	1.7 (1.2 to 2.2)	-13.7 (-16.5 to -11.1)	-4.8 (-7.8 to -1.9)
Pneumococcal meningitis	4.8 (4.2 to 5.5)	0.2 (0.1 to 0.2)	0.7 (0.5 to 0.9)	-11.5 (-15.3 to -8.0)	-2.0 (-6.1 to 1.8)
H influenzae type B meningitis	1.3 (1.1 to 1.5)	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.4)	-18.8 (-23.5 to -14.6)	-9.6 (-15.1 to -4.4)
Meningococcal infection	2.9 (2.2 to 3.6)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	-18.0 (-22.4 to -13.9)	-10.1 (-14.9 to -5.3)
Other meningitis	3.3 (2.7 to 3.9)	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.6)	-10.5 (-14.3 to -6.9)	-1.5 (-5.7 to 2.4)
Encephalitis	12.9 (9.2 to 17.9)	4.7 (4.5 to 5.0)	1.5 (1.0 to 2.0)	-11.4 (-23.4 to 1.1)	-4.7 (-16.7 to 7.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.8 (-58.8 to 43.8)	-18.5 (-53.5 to 40.9)
Whooping cough	0.9 (0.7 to 1.1)	6.5 (5.0 to 8.3)	< 0.05 (< 0.05 to 0.1)	8.1 (-19.9 to 46.1)	26.4 (-6.9 to 72.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.6 (-57.4 to -30.3)	-41.1 (-54.6 to -25.2)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.9 (-100.0 to -99.7)	-99.8 (-100.0 to -99.7)
Varicella and herpes zoster	15.5 (13.9 to 17.2)	254.3 (242.7 to 266.1)	0.7 (0.4 to 1.0)	-0.8 (-12.9 to 13.0)	-0.1 (-12.5 to 14.1)
Neglected tropical diseases and malaria	8.3 (3.5 to 20.4)	0.6† (0.1 to 2.3)	0.8 (0.2 to 1.8)	-35.5 (-87.0 to 106.1)	-35.1 (-86.5 to 111.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.6 (-88.6 to 207.8)	-37.2 (-87.6 to 180.9)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.6 (-88.6 to 207.8)	-37.2 (-87.6 to 180.9)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	3.5 (< 0.05 to 7.9)	--	0.5 (< 0.05 to 1.3)	-4.3 (-100.0 to 211.8)	-3.8 (-100.0 to 215.6)
Cystic echinococcosis	3.1 (0.6 to 11.7)	0.6 (0.1 to 2.3)	0.3 (< 0.05 to 1.0)	-58.4 (-94.3 to 166.5)	-56.0 (-94.4 to 189.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-69.9 (-79.2 to -58.5)	-70.2 (-79.6 to -56.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	14.2 (12.1 to 16.7)	271.9† (249.8 to 299.8)	1.0 (0.6 to 1.4)	-20.7 (-38.1 to 4.3)	5.4 (-17.9 to 37.9)
Maternal haemorrhage	5.6 (4.3 to 7.3)	59.8 (51.4 to 65.8)	0.3 (0.2 to 0.5)	-14.7 (-43.2 to 28.0)	13.1 (-25.1 to 68.7)
Maternal sepsis and other pregnancy related infections	4.6 (3.3 to 6.2)	34.6 (32.4 to 36.5)	0.1 (0.1 to 0.3)	-24.7 (-62.1 to 53.3)	2.9 (-50.0 to 110.2)
Maternal hypertensive disorders	3.3 (2.2 to 4.4)	13.3 (12.5 to 14.1)	0.2 (0.1 to 0.3)	-28.9 (-58.2 to 23.4)	-6.2 (-45.1 to 61.2)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.3)	15.3 (13.5 to 16.8)	0.1 (< 0.05 to 0.1)	-18.3 (-66.0 to 88.6)	9.5 (-53.8 to 148.8)
Maternal abortion, miscarriage, and ectopic pregnancy	1.2 (0.8 to 1.7)	148.9 (127.7 to 175.7)	0.1 (0.1 to 0.2)	-12.6 (-54.2 to 65.1)	12.7 (-40.9 to 116.3)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-25.7 (-42.0 to -2.6)	-0.8 (-22.9 to 30.2)
Neonatal disorders	256.9 (198.1 to 321.2)	--	39.2 (21.8 to 63.6)	-11.4 (-26.8 to 8.6)	1.3 (-16.1 to 24.5)
Neonatal preterm birth complications	113.8 (91.3 to 148.6)	--	10.6 (7.0 to 15.2)	-17.3 (-32.8 to 0.8)	-5.1 (-23.1 to 16.4)
Neonatal encephalopathy due to birth asphyxia and trauma	152.0 (80.0 to 240.7)	--	22.5 (7.1 to 45.4)	-6.3 (-34.8 to 76.9)	7.1 (-25.0 to 103.0)
Neonatal sepsis and other neonatal infections	8.0 (3.4 to 17.5)	--	3.4 (1.2 to 7.9)	-17.8 (-32.8 to 3.1)	-7.1 (-24.2 to 15.8)
Hemolytic disease and other neonatal jaundice	7.2 (6.3 to 8.3)	--	2.0 (1.5 to 2.8)	-17.1 (-29.0 to -3.5)	-5.9 (-19.9 to 10.4)
Other neonatal disorders	--	--	0.7 (0.4 to 1.1)	-17.1 (-33.4 to 5.0)	-2.5 (-21.7 to 23.4)
Nutritional deficiencies	3,608.6 (3,395.5 to 3,761.8)	46.7† (35.0 to 60.3)	66.8 (43.6 to 98.5)	-19.2 (-24.2 to -14.2)	-11.1 (-16.9 to -5.1)
Protein-energy malnutrition	33.7 (19.4 to 55.9)	14.5 (8.3 to 24.0)	1.0 (0.5 to 1.7)	-29.6 (-58.9 to 14.1)	-17.2 (-51.5 to 34.2)
Iodine deficiency	117.3 (103.2 to 133.8)	1.7 (1.5 to 1.9)	3.0 (2.0 to 4.2)	-6.3 (-16.2 to 5.4)	0.8 (-10.2 to 13.9)
Vitamin A deficiency	36.3 (26.5 to 48.9)	30.5 (21.5 to 41.2)	--	--	--
Iron-deficiency anaemia	3,395.7 (3,227.0 to 3,572.1)	--	62.8 (40.4 to 93.1)	-19.6 (-24.8 to -14.2)	-11.3 (-17.4 to -5.5)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-30.1 (-59.6 to 15.9)	-17.8 (-52.5 to 36.2)
Other communicable, maternal, neonatal, and nutritional diseases	3,528.0 (3,290.8 to 3,781.6)	1,576.5 (1,378.7 to 1,799.5)	7.5 (4.8 to 11.6)	-14.0 (-17.9 to -9.4)	-2.6 (-7.5 to 2.6)
Sexually transmitted diseases excluding HIV	2,645.3 (2,438.2 to 2,887.2)	1,359.0 (1,167.9 to 1,587.2)	5.3 (3.4 to 8.4)	-15.1 (-20.3 to -9.1)	-3.6 (-9.9 to 2.5)
Syphilis	65.5 (51.8 to 81.9)	48.5 (33.3 to 64.9)	1.1 (0.8 to 1.6)	1.8 (-14.9 to 22.0)	-2.1 (-17.2 to 16.4)
Chlamydial infection	200.4 (134.5 to 296.5)	154.5 (106.5 to 227.6)	0.9 (0.5 to 1.5)	-21.4 (-31.7 to -10.6)	-4.7 (-17.2 to 9.0)
Gonococcal infection	188.5 (143.1 to 244.3)	648.0 (469.3 to 864.1)	0.8 (0.4 to 1.3)	-23.2 (-33.5 to -12.0)	-1.7 (-14.6 to 11.0)
Trichomoniasis	428.6 (374.4 to 492.9)	356.3 (309.2 to 413.3)	0.5 (0.2 to 1.0)	-12.1 (-18.2 to -5.2)	-0.9 (-7.7 to 6.0)
Genital herpes	1,824.6 (1,554.8 to 2,165.4)	67.2 (56.0 to 81.3)	0.5 (0.1 to 1.1)	-3.8 (-11.3 to 2.9)	-0.4 (-7.9 to 7.2)
Other sexually transmitted diseases	75.2 (59.0 to 95.2)	84.5 (71.0 to 99.8)	1.6 (1.0 to 2.4)	-20.4 (-29.2 to -10.8)	-5.9 (-16.7 to 5.5)
Hepatitis	956.0 (843.3 to 1,088.0)	217.5 (175.7 to 254.3)	0.3 (0.2 to 0.4)	27.4 (2.5 to 58.5)	32.1 (3.2 to 68.7)
Acute hepatitis A	10.0 (6.9 to 12.2)	129.3 (89.5 to 158.4)	0.1 (0.1 to 0.2)	9.5 (-23.2 to 58.9)	21.7 (-19.9 to 83.8)
Hepatitis B	498.6 (402.7 to 623.5)	71.2 (55.1 to 91.9)	0.1 (0.1 to 0.2)	55.6 (27.0 to 90.1)	53.7 (28.6 to 85.2)
Hepatitis C	446.9 (404.0 to 490.7)	9.4 (8.4 to 10.4)	< 0.05 (< 0.05 to < 0.05)	30.0 (8.8 to 56.1)	22.2 (-3.5 to 57.2)
Acute hepatitis E	0.6 (0.5 to 0.7)	7.6 (6.1 to 9.6)	< 0.05 (< 0.05 to < 0.05)	34.9 (9.3 to 61.0)	39.1 (22.2 to 58.1)
Other infectious diseases	107.3 (101.3 to 114.3)	< 0.05 (< 0.05 to < 0.05)	2.0 (1.2 to 3.0)	-14.8 (-22.6 to -6.5)	-3.6 (-13.6 to 7.6)
Non-communicable diseases	18,066.3 (17,993.7 to 18,142.4)	61,676.7† (59,543.9 to 64,159.1)	2,118.1 (1,571.7 to 2,733.4)	-2.4 (-4.1 to -0.6)	-0.8 (-2.7 to 1.3)
Neoplasms	236.5 (225.3 to 250.3)	87.7 (82.8 to 95.5)	26.6 (19.5 to 34.4)	17.0 (10.8 to 23.2)	12.0 (6.3 to 17.8)
Lip and oral cavity cancer	6.2 (5.6 to 7.0)	1.8 (1.6 to 2.0)	0.7 (0.4 to 0.9)	13.7 (-10.1 to 44.5)	8.3 (-13.8 to 37.3)
Nasopharynx cancer	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-6.0 (-20.2 to 11.0)	-5.5 (-20.6 to 13.2)
Other pharynx cancer	4.4 (3.8 to 5.0)	1.4 (1.2 to 1.6)	0.5 (0.3 to 0.7)	35.6 (7.2 to 67.2)	31.1 (5.2 to 60.4)
Oesophageal cancer	0.9 (0.8 to 0.9)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.3)	8.2 (-2.9 to 20.4)	2.8 (-7.9 to 14.9)
Stomach cancer	6.0 (5.3 to 7.2)	3.6 (3.3 to 4.1)	0.9 (0.6 to 1.2)	-4.4 (-21.2 to 17.8)	-10.2 (-25.2 to 10.1)
Colon and rectum cancer	42.3 (39.1 to 45.9)	11.6 (10.8 to 12.5)	3.9 (2.8 to 5.1)	29.9 (14.3 to 47.9)	22.1 (7.7 to 38.3)
Liver cancer	1.0 (0.9 to 1.2)	2.8 (2.6 to 3.0)	0.6 (0.4 to 0.8)	20.9 (9.0 to 34.3)	14.5 (3.1 to 26.7)
Liver cancer due to hepatitis B	0.7 (0.5 to 0.9)	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.2)	18.2 (4.1 to 32.5)	12.7 (-0.4 to 25.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.6 (0.5 to 0.8)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	21.3 (6.6 to 36.9)	13.3 (-0.2 to 27.8)
Liver cancer due to alcohol use	0.9 (0.7 to 1.1)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.3)	25.1 (12.0 to 41.1)	18.7 (6.3 to 33.4)
Liver cancer due to other causes	0.4 (0.3 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	16.4 (3.1 to 31.6)	10.8 (-1.9 to 24.8)
Gallbladder and biliary tract cancer	0.4 (0.4 to 0.5)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	2.4 (-4.6 to 10.0)	-4.9 (-11.5 to 1.9)
Pancreatic cancer	2.2 (2.0 to 2.3)	2.8 (2.6 to 2.9)	0.6 (0.4 to 0.7)	12.9 (-4.4 to 32.4)	5.8 (-9.1 to 22.3)
Larynx cancer	5.7 (5.2 to 6.3)	1.7 (1.5 to 1.8)	0.6 (0.4 to 0.8)	11.4 (-12.8 to 43.0)	6.4 (-16.0 to 35.4)
Tracheal, bronchus, and lung cancer	13.0 (11.9 to 14.5)	10.2 (9.4 to 11.0)	2.3 (1.7 to 3.0)	12.0 (-5.1 to 34.6)	5.8 (-10.8 to 27.2)
Malignant skin melanoma	6.2 (4.9 to 7.1)	1.3 (1.1 to 1.5)	0.4 (0.3 to 0.6)	39.3 (16.6 to 67.0)	36.4 (13.2 to 64.9)
Non-melanoma skin cancer	5.4 (2.1 to 12.3)	8.2 (4.4 to 15.2)	0.2 (0.1 to 0.6)	-52.2 (-68.5 to -2.6)	-56.6 (-71.1 to -11.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	4.0 (1.3 to 12.3)	3.4 (1.2 to 10.0)	0.2 (0.1 to 0.6)	-53.4 (-69.2 to -4.3)	-57.6 (-71.8 to -13.3)
Non-melanoma skin cancer (basal-cell carcinoma)	0.7 (0.3 to 1.3)	4.8 (2.5 to 8.0)	< 0.05 (< 0.05 to < 0.05)	17.1 (-11.9 to 53.6)	7.7 (-14.8 to 35.6)
Breast cancer	37.8 (34.3 to 42.1)	8.0 (7.3 to 8.9)	3.4 (2.4 to 4.5)	10.1 (-4.2 to 26.4)	4.3 (-9.1 to 19.9)
Cervical cancer	13.9 (12.2 to 15.9)	3.6 (3.2 to 4.0)	1.3 (0.9 to 1.7)	-18.6 (-34.4 to 0.1)	-20.2 (-35.9 to -2.5)
Uterine cancer	13.8 (12.1 to 15.7)	2.9 (2.6 to 3.3)	1.0 (0.7 to 1.4)	37.9 (13.1 to 68.3)	32.4 (8.6 to 59.5)
Ovarian cancer	4.9 (4.2 to 5.4)	1.6 (1.4 to 1.7)	0.7 (0.5 to 1.0)	4.5 (-23.7 to 41.8)	1.9 (-23.8 to 34.9)
Prostate cancer	34.7 (26.9 to 45.2)	8.2 (6.6 to 10.4)	3.1 (2.1 to 4.4)	38.1 (10.2 to 73.8)	29.5 (3.4 to 61.7)
Testicular cancer	2.7 (2.2 to 3.2)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	18.1 (-9.7 to 54.5)	41.5 (7.4 to 87.1)
Kidney cancer	7.7 (7.0 to 8.4)	2.1 (1.9 to 2.2)	0.7 (0.5 to 0.9)	16.1 (1.5 to 31.8)	11.1 (-2.2 to 25.7)
Bladder cancer	13.9 (12.9 to 15.1)	3.4 (3.2 to 3.7)	1.3 (0.9 to 1.7)	20.3 (3.0 to 38.4)	12.8 (-2.9 to 29.9)
Brain and nervous system cancer	3.5 (2.2 to 4.1)	1.7 (1.1 to 1.9)	0.5 (0.3 to 0.7)	10.7 (-3.2 to 23.1)	9.7 (-4.3 to 23.2)
Thyroid cancer	6.7 (5.8 to 7.5)	1.3 (1.1 to 1.4)	0.4 (0.3 to 0.6)	43.7 (19.0 to 73.5)	43.6 (19.4 to 75.7)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.1 (-1.9 to 15.9)	4.4 (-4.3 to 13.5)
Hodgkin lymphoma	1.7 (1.2 to 2.1)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	10.0 (-10.7 to 35.5)	31.4 (1.7 to 72.6)
Non-Hodgkin's lymphoma	6.1 (5.4 to 6.9)	1.6 (1.5 to 1.8)	0.5 (0.4 to 0.7)	46.0 (29.4 to 66.3)	42.9 (26.9 to 62.6)
Multiple myeloma	1.1 (0.9 to 1.3)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	33.1 (17.8 to 50.8)	26.9 (11.3 to 44.3)
Leukaemia	7.1 (6.4 to 7.9)	2.0 (1.8 to 2.2)	0.9 (0.6 to 1.2)	29.5 (14.8 to 46.7)	33.6 (16.3 to 56.1)
Acute lymphoid leukaemia	1.2 (0.9 to 1.6)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	51.1 (15.7 to 100.6)	85.4 (25.6 to 174.4)
Chronic lymphoid leukaemia	3.3 (2.9 to 3.8)	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.6)	36.9 (9.2 to 72.8)	30.6 (5.1 to 63.9)
Acute myeloid leukaemia	0.6 (0.5 to 0.8)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	37.2 (18.6 to 56.6)	36.7 (13.9 to 63.4)
Chronic myeloid leukaemia	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-6.8 (-20.2 to 9.7)	-8.2 (-21.4 to 8.0)
Other leukaemia	1.6 (1.4 to 1.9)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	11.3 (-2.9 to 28.7)	8.4 (-5.9 to 26.1)
Other neoplasms	10.7 (9.6 to 11.9)	3.2 (2.9 to 3.5)	0.9 (0.7 to 1.2)	28.6 (12.1 to 48.6)	27.8 (12.0 to 46.8)
Cardiovascular diseases	2,527.2 (2,428.6 to 2,622.7)	309.0† (294.7 to 323.6)	225.8 (164.5 to 291.6)	-0.6 (-5.3 to 4.8)	-8.0 (-12.2 to -3.4)
Rheumatic heart disease	3.2 (2.8 to 3.6)	0.8 (0.8 to 0.8)	0.3 (0.2 to 0.4)	-13.1 (-31.1 to 9.4)	-16.3 (-32.6 to 2.6)
Ischaemic heart disease	973.2 (903.6 to 1,040.3)	123.1 (115.9 to 130.6)	54.8 (37.9 to 74.2)	2.3 (-1.5 to 6.4)	-4.5 (-8.0 to -0.8)
Cerebrovascular disease	486.5 (449.9 to 532.2)	103.1‡ (93.8 to 113.0)	97.7 (67.7 to 125.3)	-5.3 (-14.3 to 4.9)	-13.2 (-21.2 to -4.4)
Ischaemic stroke	423.1 (374.8 to 485.9)	79.6‡ (70.2 to 89.4)	81.8 (56.3 to 106.5)	-5.5 (-15.9 to 6.7)	-13.7 (-22.8 to -3.4)
Hemorrhagic stroke	83.3 (74.2 to 93.2)	23.5‡ (21.3 to 25.7)	15.9 (11.5 to 20.5)	-4.5 (-15.0 to 6.8)	-10.7 (-19.9 to -0.7)
Hypertensive heart disease	199.1 (166.9 to 236.0)	--	15.6 (10.7 to 21.4)	8.8 (-0.1 to 19.0)	-1.8 (-9.3 to 6.9)
Cardiomyopathy and myocarditis	118.5 (103.7 to 133.0)	7.1† (6.3 to 8.2)	9.3 (6.3 to 13.0)	3.0 (-4.9 to 12.8)	-3.6 (-10.6 to 5.1)
Myocarditis	18.1 (15.6 to 20.9)	7.1 (6.3 to 8.2)	1.4 (1.0 to 2.0)	-7.2 (-19.1 to 6.5)	-3.6 (-16.0 to 10.7)
Alcoholic cardiomyopathy	26.3 (21.9 to 31.5)	--	2.1 (1.4 to 3.1)	-1.8 (-14.5 to 14.4)	-3.9 (-16.2 to 11.6)
Other cardiomyopathy	73.4 (60.8 to 87.9)	--	5.8 (3.9 to 8.1)	7.9 (-2.2 to 19.6)	-3.4 (-12.0 to 6.5)
Atrial fibrillation and flutter	238.2 (206.3 to 275.8)	18.9 (16.1 to 22.3)	18.2 (12.3 to 25.4)	10.3 (3.4 to 17.9)	-0.7 (-6.7 to 6.3)
Peripheral vascular disease	582.7 (504.4 to 674.8)	52.8 (45.3 to 61.9)	2.6 (1.2 to 4.9)	3.9 (-4.6 to 13.7)	-7.6 (-14.8 to -0.1)
Endocarditis	0.9 (0.8 to 1.0)	3.2 (2.8 to 3.6)	0.1 (< 0.05 to 0.1)	-0.5 (-7.9 to 7.3)	-3.3 (-9.4 to 3.1)
Other cardiovascular and circulatory diseases	536.5 (453.7 to 629.6)	--	27.3 (18.6 to 38.6)	-0.9 (-8.6 to 7.7)	-4.7 (-11.8 to 3.3)
Chronic respiratory diseases	1,768.1 (1,707.4 to 1,829.3)	224.7† (213.3 to 237.3)	68.0 (51.4 to 86.8)	-2.8 (-7.7 to 2.1)	-0.2 (-4.6 to 4.2)
Chronic obstructive pulmonary disease	782.6 (745.2 to 822.6)	45.2 (43.0 to 47.6)	23.9 (19.4 to 28.2)	-0.2 (-11.7 to 11.3)	-5.0 (-15.8 to 5.8)
Pneumoconiosis	7.0 (6.4 to 7.5)	0.4 (0.4 to 0.4)	1.0 (0.7 to 1.4)	8.2 (-9.8 to 30.9)	1.9 (-14.7 to 22.5)
Silicosis	3.2 (2.8 to 3.6)	0.2 (0.2 to 0.2)	0.5 (0.3 to 0.7)	7.2 (-20.0 to 43.1)	0.6 (-23.5 to 33.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.9 (1.6 to 2.1)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	5.5 (-25.7 to 46.8)	0.5 (-27.1 to 38.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	1.9 (1.6 to 2.1)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	13.1 (-18.2 to 51.8)	5.8 (-22.3 to 40.1)
Asthma	1,033.4 (972.4 to 1,102.8)	177.7 (166.5 to 190.3)	39.6 (26.2 to 56.1)	-4.8 (-8.9 to -0.6)	1.6 (-2.9 to 6.4)
Interstitial lung disease and pulmonary sarcoidosis	25.1 (22.8 to 27.6)	1.4 (1.2 to 1.5)	2.6 (1.7 to 3.8)	-5.0 (-16.3 to 10.3)	-5.7 (-16.1 to 7.9)
Other chronic respiratory diseases	--	--	0.9 (0.7 to 1.1)	17.9 (7.7 to 28.6)	27.6 (17.3 to 38.9)
Cirrhosis and other chronic liver diseases	306.2 (292.2 to 320.4)	10.9 (10.6 to 11.3)	7.0 (4.9 to 9.8)	2.0 (-5.7 to 10.5)	2.0 (-5.7 to 10.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	47.9 (39.9 to 57.2)	1.8 (1.5 to 2.2)	1.1 (0.7 to 1.6)	4.5 (-13.2 to 27.5)	2.7 (-16.1 to 25.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	70.3 (51.1 to 94.3)	2.6 (1.9 to 3.4)	1.6 (1.0 to 2.4)	3.5 (-12.0 to 22.1)	1.5 (-12.9 to 19.2)
Cirrhosis and other chronic liver diseases due to alcohol use	111.8 (90.9 to 132.9)	4.2 (3.5 to 4.9)	2.5 (1.6 to 3.6)	6.1 (-6.8 to 20.6)	3.1 (-9.8 to 17.2)
Cirrhosis and other chronic liver diseases due to other causes	76.2 (66.5 to 86.4)	2.3 (2.0 to 2.7)	1.9 (1.3 to 2.7)	-5.1 (-17.2 to 8.5)	1.0 (-12.4 to 16.2)
Digestive diseases	1,066.2 (1,018.9 to 1,114.6)	1,505.4† (1,406.4 to 1,605.3)	37.3 (26.6 to 49.7)	6.5 (1.1 to 12.6)	5.5 (0.3 to 11.5)
Peptic ulcer disease	335.7 (307.9 to 365.2)	24.1 (21.7 to 26.8)	5.4 (3.6 to 8.0)	23.6 (11.5 to 38.0)	20.2 (8.6 to 33.7)
Gastritis and duodenitis	436.4 (387.0 to 490.9)	417.7 (372.1 to 471.3)	6.4 (4.2 to 9.2)	20.6 (11.0 to 31.1)	16.8 (7.7 to 27.1)
Appendicitis	1.6 (1.4 to 1.7)	40.7 (37.7 to 43.8)	0.5 (0.3 to 0.7)	-16.0 (-34.0 to 8.5)	-1.5 (-27.1 to 34.0)
Paralytic ileus and intestinal obstruction	0.5 (0.4 to 0.5)	12.7 (11.7 to 13.6)	0.1 (0.1 to 0.2)	7.1 (-3.7 to 20.9)	2.9 (-5.3 to 12.2)
Inguinal, femoral, and abdominal hernia	197.2 (179.6 to 215.3)	520.7 (453.4 to 584.7)	14.3 (9.7 to 19.7)	-2.2 (-9.6 to 6.5)	-2.1 (-9.7 to 6.8)
Inflammatory bowel disease	35.9 (33.6 to 38.7)	14.4 (13.9 to 14.9)	5.0 (3.5 to 6.9)	-1.3 (-11.4 to 8.9)	1.4 (-8.7 to 12.6)
Vascular intestinal disorders	0.5 (0.4 to 0.5)	2.8 (2.5 to 3.1)	0.1 (0.1 to 0.2)	15.1 (9.0 to 21.1)	9.7 (4.9 to 14.8)
Gallbladder and biliary diseases	91.7 (80.7 to 103.7)	436.6 (383.4 to 498.8)	1.7 (1.1 to 2.4)	10.8 (-7.3 to 31.9)	9.2 (-7.7 to 29.9)
Pancreatitis	4.0 (3.7 to 4.4)	35.7 (32.6 to 39.1)	0.5 (0.3 to 0.7)	17.4 (-3.3 to 42.5)	14.3 (-3.1 to 35.5)
Other digestive diseases	--	--	3.1 (2.2 to 4.1)	13.0 (7.4 to 19.5)	9.8 (3.5 to 16.9)
Neurological disorders	7,119.1 (6,852.2 to 7,431.9)	2,900.3 (2,531.1 to 3,329.8)	229.3 (155.8 to 315.8)	-5.7 (-17.2 to 7.9)	-0.3 (-14.3 to 16.3)
Alzheimer's disease and other dementias	182.1 (151.6 to 217.8)	31.2 (25.8 to 37.7)	26.6 (18.5 to 35.7)	21.2 (14.0 to 28.8)	-1.0 (-5.8 to 4.1)
Parkinson's disease	40.5 (31.4 to 51.0)	4.7 (3.6 to 6.0)	4.6 (2.9 to 6.4)	15.7 (3.6 to 28.0)	4.6 (-5.8 to 15.6)
Epilepsy	58.8 (12.2 to 113.3)	5.9 (1.2 to 11.4)	16.1 (2.8 to 38.3)	-9.8 (-84.1 to 522.6)	-1.5 (-83.0 to 567.5)
Multiple sclerosis	8.4 (7.4 to 9.6)	0.3 (0.2 to 0.3)	2.2 (1.5 to 3.0)	12.5 (-4.1 to 31.4)	15.6 (-1.2 to 35.5)
Motor neuron disease	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	0.8 (-2.8 to 4.6)	5.1 (1.6 to 9.3)
Migraine	3,174.9 (2,988.1 to 3,362.0)	316.1 (294.7 to 340.2)	149.5 (97.0 to 207.6)	-9.4 (-12.3 to -6.3)	-0.6 (-3.8 to 2.7)
Tension-type headache	4,843.1 (4,363.1 to 5,372.7)	2,541.9 (2,172.8 to 2,974.0)	26.7 (16.9 to 39.9)	-8.3 (-13.2 to -3.2)	-1.2 (-6.0 to 3.9)
Other neurological disorders	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	3.6 (1.4 to 7.4)	4.6 (-65.8 to 252.0)	18.1 (-68.1 to 364.3)
Mental and substance use disorders	2,668.9 (2,579.5 to 2,756.8)	981.2† (919.9 to 1,054.8)	353.5 (258.1 to 454.9)	-9.3 (-11.5 to -7.0)	-0.6 (-2.8 to 1.7)
Schizophrenia	50.1 (42.0 to 59.6)	2.3 (1.9 to 2.7)	31.7 (22.8 to 40.9)	-4.4 (-12.2 to 4.4)	1.7 (-6.8 to 11.1)
Alcohol use disorders	307.4 (271.9 to 345.3)	168.3 (147.3 to 190.9)	30.4 (20.8 to 41.6)	-14.5 (-21.4 to -6.8)	-3.3 (-11.1 to 5.6)
Drug use disorders	91.9 (85.8 to 98.3)	13.4 (12.3 to 14.5)	19.6 (14.1 to 25.3)	-16.7 (-23.5 to -9.0)	-4.3 (-12.6 to 5.0)
Opioid use disorders	34.2 (29.7 to 39.4)	4.6 (4.0 to 5.3)	13.9 (9.6 to 18.8)	-16.9 (-25.8 to -7.4)	-6.0 (-16.3 to 5.2)
Cocaine use disorders	10.8 (9.3 to 12.5)	0.8 (0.6 to 0.9)	1.5 (0.9 to 2.2)	-15.4 (-33.8 to 5.7)	-0.8 (-22.9 to 24.5)
Amphetamine use disorders	3.1 (2.2 to 4.1)	0.4 (0.3 to 0.5)	0.4 (0.2 to 0.7)	-32.1 (-50.4 to -6.7)	-9.2 (-37.1 to 30.4)
Cannabis use disorders	31.9 (27.7 to 36.8)	5.1 (4.4 to 6.0)	0.9 (0.6 to 1.4)	-17.8 (-30.1 to -1.8)	7.1 (-10.3 to 30.1)
Other drug use disorders	14.8 (13.5 to 16.2)	2.5 (2.3 to 2.7)	2.8 (1.9 to 4.0)	-12.8 (-25.4 to 2.9)	-0.7 (-15.5 to 17.5)
Depressive disorders	595.3 (557.7 to 639.9)	632.2 (570.8 to 702.6)	98.0 (67.8 to 131.7)	-5.3 (-10.4 to 0.0)	-0.4 (-5.4 to 5.0)
Major depressive disorder	391.0 (354.9 to 432.0)	594.5 (535.5 to 663.4)	77.9 (53.6 to 106.2)	-6.5 (-12.8 to 0.1)	-1.4 (-7.0 to 4.9)
Dysthymia	214.0 (187.0 to 246.0)	37.6 (33.0 to 43.2)	20.2 (13.7 to 29.1)	-0.6 (-7.5 to 7.1)	3.6 (-3.3 to 11.1)
Bipolar disorder	147.4 (129.1 to 167.1)	10.2 (9.1 to 11.7)	29.7 (18.5 to 43.4)	-11.3 (-16.6 to -6.0)	-0.1 (-5.8 to 5.8)
Anxiety disorders	697.1 (636.4 to 762.8)	100.5 (92.7 to 108.3)	66.0 (46.2 to 89.2)	-8.2 (-13.8 to -2.4)	0.1 (-5.7 to 6.3)
Eating disorders	17.9 (14.5 to 21.8)	8.4 (6.4 to 11.1)	3.6 (2.3 to 5.3)	-9.3 (-21.3 to 5.1)	17.3 (2.0 to 34.2)
Anorexia nervosa	3.9 (2.9 to 5.2)	1.5 (1.1 to 2.0)	0.8 (0.5 to 1.3)	-14.3 (-34.1 to 12.9)	14.4 (-11.3 to 49.6)
Bulimia nervosa	13.2 (10.1 to 17.7)	6.9 (4.9 to 9.5)	2.8 (1.7 to 4.2)	-7.6 (-22.5 to 9.7)	18.3 (0.6 to 39.4)
Autistic spectrum disorders	156.2 (140.7 to 174.2)	0.6 (0.4 to 0.9)	23.0 (15.5 to 32.3)	-10.8 (-14.7 to -6.4)	0.2 (-4.2 to 4.9)
Autism	50.0 (42.9 to 58.4)	0.1 (< 0.05 to 0.1)	12.5 (7.9 to 18.3)	-10.7 (-17.1 to -3.9)	0.1 (-7.2 to 8.0)
Asperger syndrome and other autistic spectrum disorders	106.5 (88.6 to 127.5)	0.6 (0.4 to 0.8)	10.5 (6.9 to 15.3)	-11.0 (-14.9 to -6.9)	0.3 (-4.1 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	117.0 (105.9 to 130.1)	4.1 (3.6 to 4.8)	1.4 (0.8 to 2.2)	-18.1 (-24.4 to -11.6)	0.1 (-8.0 to 8.3)
Conduct disorder	94.2 (77.8 to 112.1)	31.8 (25.3 to 38.0)	11.5 (7.0 to 17.5)	-21.1 (-26.3 to -15.4)	0.1 (-6.2 to 6.8)
Idiopathic developmental intellectual disability	148.8 (70.6 to 224.1)	--	6.7 (2.8 to 11.6)	-22.1 (-28.7 to -16.7)	-11.2 (-18.8 to -5.0)
Other mental and substance use disorders	437.0 (388.2 to 500.7)	9.2 (8.2 to 10.3)	32.0 (22.3 to 45.5)	-6.1 (-10.5 to -1.4)	0.1 (-4.6 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	6,095.5 (5,993.9 to 6,212.1)	2,507.3⁺ (2,375.7 to 2,653.2)	156.8 (110.9 to 210.6)	2.3 (-1.5 to 6.6)	0.9 (-2.6 to 4.8)
Diabetes mellitus	719.3 (642.4 to 807.6)	33.1 (29.6 to 36.9)	61.9 (42.6 to 84.9)	10.4 (0.5 to 20.2)	4.6 (-4.9 to 14.3)
Acute glomerulonephritis	0.3 (0.3 to 0.4)	5.0 (4.5 to 5.5)	< 0.05 (< 0.05 to < 0.05)	-8.8 (-12.9 to -4.1)	0.3 (-3.6 to 4.5)
Chronic kidney disease	815.3 (748.9 to 881.4)	55.6 (49.2 to 61.6)	24.2 (18.0 to 30.5)	5.2 (-3.1 to 13.5)	-2.0 (-9.5 to 5.0)
Chronic kidney disease due to diabetes mellitus	229.2 (210.1 to 249.1)	16.2 (14.2 to 18.1)	7.0 (5.2 to 8.8)	23.0 (6.4 to 41.1)	15.8 (-0.2 to 32.4)
Chronic kidney disease due to hypertension	155.7 (141.9 to 169.5)	15.5 (13.8 to 17.2)	2.3 (1.6 to 3.0)	23.8 (5.8 to 43.4)	5.0 (-9.2 to 20.6)
Chronic kidney disease due to glomerulonephritis	143.8 (130.8 to 156.5)	4.6 (3.7 to 5.6)	6.9 (5.1 to 8.6)	-19.6 (-28.2 to -9.9)	-22.8 (-30.7 to -14.0)
Chronic kidney disease due to other causes	286.7 (262.8 to 310.7)	19.3 (17.1 to 21.5)	8.1 (6.1 to 10.3)	16.2 (2.6 to 30.9)	7.9 (-3.6 to 20.8)
Urinary diseases and male infertility	613.8 (552.3 to 684.3)	1,576.5 ⁺ (1,451.9 to 1,709.7)	18.8 (12.2 to 27.2)	2.9 (-2.6 to 9.1)	-1.0 (-6.5 to 4.7)
Interstitial nephritis and urinary tract infections	21.0 (18.7 to 23.3)	1,090.0 (973.8 to 1,206.7)	0.7 (0.4 to 1.1)	-11.9 (-23.1 to 1.7)	1.0 (-12.0 to 15.6)
Urolithiasis	16.0 (14.3 to 18.0)	422.9 (377.9 to 474.0)	1.1 (0.8 to 1.6)	-1.5 (-17.5 to 16.3)	0.3 (-14.8 to 17.3)
Benign prostatic hyperplasia	501.1 (429.5 to 588.1)	63.6 (52.3 to 76.7)	16.1 (10.2 to 23.4)	5.9 (-0.9 to 12.7)	-0.1 (-6.5 to 6.6)
Male infertility	57.3 (43.5 to 75.5)	--	0.3 (0.1 to 0.7)	-18.6 (-25.8 to -11.2)	-2.9 (-10.6 to 5.7)
Other urinary diseases	--	--	0.6 (0.4 to 0.8)	-22.6 (-31.5 to -12.9)	-17.0 (-25.5 to -7.7)
Gynecological diseases	2,298.6 (2,206.4 to 2,398.2)	746.0 ⁺ (703.6 to 792.9)	26.8 (18.1 to 38.2)	-11.8 (-15.7 to -8.0)	-0.8 (-4.5 to 2.9)
Uterine fibroids	235.2 (213.2 to 265.6)	22.7 (19.7 to 26.4)	3.9 (2.3 to 6.4)	-3.1 (-12.2 to 6.5)	-2.9 (-12.0 to 7.1)
Polycystic ovarian syndrome	18.3 (13.8 to 23.9)	8.7 (6.0 to 12.0)	0.2 (0.1 to 0.3)	-14.7 (-23.3 to -5.5)	0.3 (-9.6 to 10.6)
Female infertility	16.4 (6.1 to 37.2)	--	0.1 (< 0.05 to 0.3)	-13.5 (-35.2 to 24.2)	11.7 (-18.1 to 57.2)
Endometriosis	5.8 (4.7 to 6.9)	20.8 (16.8 to 25.2)	0.6 (0.3 to 0.8)	-23.9 (-40.7 to -1.4)	-1.0 (-23.5 to 29.6)
Genital prolapse	802.9 (707.0 to 913.5)	32.4 (28.0 to 37.2)	2.5 (1.2 to 4.5)	14.8 (3.5 to 28.4)	10.4 (0.1 to 22.8)
Premenstrual syndrome	1,170.1 (1,105.3 to 1,239.7)	401.9 (375.4 to 432.3)	9.8 (6.0 to 14.9)	-15.0 (-20.6 to -9.5)	-1.2 (-7.6 to 5.4)
Other gynecological diseases	285.4 (256.8 to 321.2)	259.4 (227.2 to 304.8)	9.8 (6.5 to 13.7)	-15.9 (-21.3 to -10.3)	-1.6 (-6.9 to 4.0)
Hemoglobinopathies and hemolytic anaemias	2,255.0 (2,214.2 to 2,297.3)	--	5.4 (3.5 to 7.9)	-7.2 (-14.2 to 0.3)	-2.6 (-10.5 to 5.8)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-15.1 (-30.3 to -0.6)	-1.2 (-20.2 to 16.8)
Thalassaemias trait	97.9 (86.0 to 109.6)	--	1.4 (0.8 to 2.0)	5.5 (-7.6 to 17.9)	7.7 (-5.5 to 20.4)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-18.8 (-23.1 to -14.2)	-2.4 (-8.5 to 3.9)
Sickle cell trait	269.7 (262.3 to 277.4)	--	0.6 (0.4 to 1.0)	-8.5 (-19.6 to 5.0)	-0.2 (-13.2 to 16.4)
G6PD deficiency	228.4 (205.6 to 256.1)	--	< 0.05 (< 0.05 to < 0.05)	-21.8 (-29.8 to -12.2)	-17.9 (-27.4 to -6.8)
G6PD trait	1,494.8 (1,469.3 to 1,525.3)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-8.2 to 13.3)	9.2 (-2.3 to 22.1)
Other hemoglobinopathies and hemolytic anaemias	227.4 (215.8 to 239.4)	--	3.3 (2.2 to 5.0)	-11.1 (-18.2 to -2.4)	-6.5 (-14.7 to 3.0)
Endocrine, metabolic, blood, and immune disorders	639.7 (585.9 to 701.4)	91.2 (81.2 to 102.3)	19.7 (13.3 to 27.2)	-0.4 (-5.4 to 5.0)	0.3 (-4.5 to 5.2)
Musculoskeletal disorders	4,546.9 (4,359.0 to 4,778.5)	1,910.8 (1,695.0 to 2,140.4)	528.5 (378.0 to 691.2)	0.9 (-2.3 to 4.2)	0.6 (-2.4 to 3.6)
Rheumatoid arthritis	81.7 (72.2 to 91.9)	3.8 (3.3 to 4.3)	18.8 (12.8 to 24.9)	7.0 (-0.6 to 16.0)	4.2 (-3.0 to 12.3)
Osteoarthritis	1,306.7 (1,225.3 to 1,393.0)	55.5 (51.6 to 59.7)	79.1 (55.8 to 107.4)	8.4 (4.4 to 12.3)	2.0 (-1.7 to 5.7)
Low back and neck pain	3,458.8 (3,233.6 to 3,686.5)	1,676.1 (1,461.8 to 1,900.4)	411.9 (289.6 to 541.8)	-0.5 (-4.5 to 3.7)	0.2 (-3.5 to 3.7)
Low back pain	2,856.4 (2,539.4 to 3,219.3)	1,475.8 (1,262.3 to 1,698.8)	318.6 (226.7 to 420.8)	-0.6 (-5.7 to 4.7)	0.3 (-4.5 to 4.8)
Neck pain	950.3 (816.4 to 1,101.4)	200.3 (173.0 to 235.4)	93.2 (63.8 to 132.0)	-0.0 (-3.0 to 2.7)	0.0 (-2.0 to 2.1)
Gout	104.1 (91.4 to 118.1)	20.2 (17.6 to 23.1)	3.2 (2.1 to 4.5)	5.2 (-8.1 to 21.2)	0.8 (-12.5 to 16.4)
Other musculoskeletal disorders	184.1 (145.6 to 236.7)	155.1 (122.7 to 198.3)	15.6 (10.1 to 23.1)	-4.9 (-16.9 to 8.6)	0.0 (-12.8 to 13.8)
Other non-communicable diseases	15,418.7 (15,217.7 to 15,618.1)	51,239.4⁺ (49,100.9 to 53,627.8)	485.2 (336.1 to 687.5)	-2.7 (-4.0 to -1.4)	-1.2 (-2.5 to -0.0)
Congenital anomalies	217.8 (200.7 to 237.5)	--	26.8 (19.7 to 35.0)	-11.8 (-16.6 to -6.8)	-2.4 (-7.8 to 3.1)
Neural tube defects	23.5 (21.1 to 26.2)	--	7.0 (5.0 to 9.4)	-17.0 (-25.8 to -6.9)	-8.8 (-18.6 to 2.6)
Congenital heart anomalies	45.3 (39.9 to 51.0)	--	2.4 (1.0 to 4.1)	0.5 (-9.2 to 11.3)	10.8 (0.3 to 22.9)
Orofacial clefts	12.3 (10.9 to 13.9)	--	0.1 (0.1 to 0.2)	-25.3 (-33.3 to -16.5)	-17.6 (-26.9 to -7.6)
Down's syndrome	5.8 (5.0 to 6.6)	--	0.6 (0.4 to 0.8)	-10.9 (-17.0 to -4.5)	1.9 (-5.0 to 9.2)
Turner syndrome	16.8 (14.5 to 19.3)	--	0.3 (0.1 to 0.5)	-17.8 (-33.1 to 4.0)	-3.2 (-21.7 to 21.7)
Klinefelter syndrome	5.9 (5.0 to 6.8)	--	< 0.05 (< 0.05 to 0.1)	-17.0 (-37.3 to 6.9)	3.6 (-20.6 to 33.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	10.7 (9.4 to 12.3)	--	1.4 (1.0 to 2.0)	-14.5 (-28.1 to -0.6)	3.1 (-13.7 to 20.8)
Congenital musculoskeletal and limb anomalies	38.9 (35.3 to 42.6)	--	5.3 (3.7 to 7.4)	-7.2 (-15.8 to 2.0)	1.0 (-8.2 to 11.0)
Urogenital congenital anomalies	29.8 (26.8 to 33.0)	--	0.6 (0.4 to 1.0)	-12.8 (-21.6 to -4.2)	0.4 (-10.7 to 11.8)
Digestive congenital anomalies	29.3 (25.8 to 33.0)	--	1.3 (0.9 to 1.9)	-15.1 (-25.3 to -3.7)	-6.5 (-18.2 to 5.9)
Other congenital anomalies	52.1 (32.2 to 78.6)	--	7.8 (5.2 to 11.1)	-11.7 (-19.6 to -2.7)	-3.6 (-11.8 to 5.8)
Skin and subcutaneous diseases	5,885.7 (5,738.8 to 6,033.7)	16,334.8 (15,356.9 to 17,353.8)	125.1 (84.6 to 181.9)	-10.5 (-12.5 to -8.6)	1.4 (-0.9 to 3.4)
Dermatitis	655.6 (616.3 to 701.5)	919.0 (841.7 to 1,004.9)	23.7 (14.3 to 37.7)	-9.7 (-13.5 to -5.9)	-0.1 (-4.6 to 4.8)
Psoriasis	229.8 (218.6 to 241.6)	28.8 (27.4 to 30.2)	19.6 (14.0 to 25.6)	-0.4 (-6.4 to 6.2)	5.9 (-1.2 to 13.2)
Cellulitis	10.4 (9.7 to 11.1)	241.5 (226.9 to 256.7)	0.6 (0.4 to 0.8)	-6.2 (-23.4 to 13.8)	1.4 (-16.9 to 24.3)
Pyoderma	114.1 (110.3 to 118.2)	3,216.7 (3,091.3 to 3,341.3)	0.6 (0.2 to 1.3)	2.0 (-2.6 to 7.0)	0.6 (-4.3 to 5.8)
Scabies	138.7 (123.5 to 156.8)	418.1 (371.1 to 473.6)	3.5 (2.0 to 5.6)	-21.5 (-25.3 to -17.0)	-8.9 (-13.0 to -4.3)
Fungal skin diseases	1,952.5 (1,742.0 to 2,168.0)	7,425.9 (6,473.0 to 8,442.6)	10.7 (4.2 to 22.4)	-1.0 (-2.8 to 0.9)	0.1 (-1.0 to 1.2)
Viral skin diseases	427.9 (412.3 to 444.1)	645.2 (619.6 to 669.6)	13.0 (8.0 to 19.2)	-12.2 (-15.1 to -9.3)	-0.1 (-3.2 to 3.2)
Acne vulgaris	1,114.9 (1,015.1 to 1,225.9)	723.0 (613.6 to 869.6)	28.7 (19.2 to 41.2)	-22.4 (-26.3 to -18.7)	2.0 (-3.1 to 7.1)
Alopecia areata	37.0 (35.7 to 38.5)	64.9 (62.4 to 67.4)	1.2 (0.8 to 1.8)	-11.4 (-20.2 to -1.6)	-0.1 (-10.1 to 11.3)
Pruritus	211.1 (186.0 to 241.6)	165.4 (146.3 to 189.2)	2.2 (1.0 to 4.1)	-1.9 (-6.9 to 3.8)	1.8 (-2.9 to 7.0)
Urticaria	167.7 (149.6 to 188.5)	296.6 (262.1 to 335.3)	10.0 (6.4 to 14.3)	-10.7 (-15.4 to -5.8)	-0.0 (-5.1 to 4.8)
Decubitus ulcer	10.7 (9.6 to 12.0)	39.1 (34.7 to 43.8)	1.6 (1.1 to 2.2)	9.6 (-7.0 to 28.2)	3.3 (-10.1 to 18.6)
Other skin and subcutaneous diseases	1,806.4 (1,753.5 to 1,861.8)	2,150.8 (2,077.2 to 2,231.3)	9.7 (4.7 to 17.5)	4.6 (2.2 to 7.1)	6.3 (3.9 to 8.9)
Sense organ diseases	6,665.7 (6,450.8 to 6,885.8)	2,141.3 [†] (2,025.6 to 2,265.4)	245.8 (170.3 to 345.2)	1.3 (-0.8 to 3.5)	-3.5 (-5.6 to -1.4)
Glaucoma	21.7 (17.6 to 25.8)	--	1.5 (1.0 to 2.1)	10.6 (-3.7 to 25.2)	0.0 (-12.9 to 12.9)
Cataract	381.7 (321.1 to 446.6)	--	17.7 (12.2 to 24.8)	7.4 (0.8 to 14.4)	-5.0 (-10.6 to 0.6)
Macular degeneration	13.4 (10.5 to 16.7)	--	0.7 (0.4 to 1.0)	15.0 (-1.6 to 34.7)	2.9 (-11.1 to 19.6)
Refraction and accommodation disorders	2,894.9 (2,411.6 to 3,488.9)	--	49.6 (30.0 to 79.1)	-3.2 (-9.8 to 4.9)	-4.2 (-10.3 to 2.5)
Age-related and other hearing loss	5,204.1 (4,992.4 to 5,423.1)	--	143.7 (100.3 to 199.8)	1.5 (-1.2 to 4.0)	-4.1 (-6.6 to -1.8)
Other vision loss	136.3 (117.3 to 157.4)	--	7.3 (5.1 to 10.1)	7.1 (-0.5 to 15.1)	-0.1 (-6.9 to 7.1)
Other sense organ diseases	822.0 (753.4 to 888.4)	2,141.3 (2,025.6 to 2,265.4)	25.4 (16.0 to 38.1)	3.0 (-0.9 to 6.8)	1.0 (-2.9 to 4.7)
Oral disorders	11,617.4 (11,278.9 to 11,942.5)	32,763.2 [†] (30,780.6 to 34,977.8)	87.5 (54.6 to 131.5)	2.1 (-0.1 to 4.5)	0.1 (-1.6 to 2.0)
Caries of deciduous teeth	1,062.7 (931.7 to 1,211.9)	3,994.0 (3,148.6 to 5,066.7)	0.4 (0.2 to 0.8)	-11.1 (-17.9 to -4.0)	-1.2 (-8.6 to 6.5)
Caries of permanent teeth	8,723.5 (8,322.2 to 9,156.8)	28,335.5 (26,616.7 to 30,145.1)	8.5 (3.8 to 15.9)	-12.5 (-14.7 to -10.2)	-4.2 (-6.7 to -1.8)
Periodontal disease	2,297.4 (1,883.3 to 2,752.6)	289.0 (223.2 to 358.8)	14.8 (5.8 to 30.7)	1.5 (-2.4 to 5.6)	0.0 (-3.4 to 3.8)
Edentulism and severe tooth loss	1,927.3 (1,679.0 to 2,185.0)	144.8 (122.1 to 170.7)	52.5 (34.2 to 73.8)	7.6 (4.4 to 11.1)	1.4 (-1.6 to 4.5)
Other oral disorders	392.3 (375.9 to 408.7)	--	11.4 (7.0 to 17.2)	-7.5 (-10.3 to -4.6)	-0.1 (-3.3 to 3.2)
Injuries	9,996.6 (9,323.8 to 10,926.2)	3,315.8[†] (3,091.6 to 3,533.2)	351.1 (240.6 to 486.8)	-0.1 (-2.4 to 2.0)	0.3 (-2.1 to 2.5)
Transport injuries	1,182.2 (1,091.0 to 1,276.6)	295.3 (270.2 to 323.9)	55.8 (37.0 to 80.0)	7.8 (5.1 to 10.3)	9.1 (6.6 to 11.3)
Road injuries	1,126.7 (1,036.6 to 1,219.1)	285.9 (260.4 to 313.7)	53.4 (35.4 to 76.7)	8.7 (6.1 to 11.2)	10.0 (7.5 to 12.2)
Pedestrian road injuries	238.9 (209.0 to 273.9)	45.5 (39.4 to 53.1)	11.0 (7.2 to 15.9)	-5.6 (-8.3 to -3.1)	-5.4 (-7.8 to -3.1)
Cyclist road injuries	286.4 (240.8 to 338.4)	79.4 (67.5 to 92.9)	12.7 (8.4 to 18.4)	10.5 (7.8 to 13.1)	12.0 (9.6 to 14.4)
Motorcyclist road injuries	126.7 (106.7 to 155.9)	19.8 (16.2 to 24.4)	5.6 (3.6 to 8.2)	11.9 (9.0 to 14.7)	14.3 (11.5 to 16.9)
Motor vehicle road injuries	433.6 (362.7 to 501.6)	127.7 (113.1 to 143.5)	22.3 (15.0 to 31.6)	16.9 (14.2 to 19.6)	18.4 (15.9 to 20.8)
Other road injuries	41.0 (35.4 to 47.6)	13.5 (10.8 to 17.0)	1.8 (1.2 to 2.6)	-4.5 (-6.8 to -2.1)	-3.5 (-5.7 to -1.3)
Other transport injuries	55.5 (47.5 to 63.7)	9.5 (8.4 to 10.6)	2.4 (1.6 to 3.5)	-9.9 (-13.1 to -6.8)	-7.8 (-10.9 to -4.9)
Unintentional injuries	8,530.6 (7,849.6 to 9,424.4)	2,939.4 (2,722.5 to 3,156.1)	284.2 (195.5 to 392.6)	-1.1 (-3.5 to 1.0)	-1.0 (-3.5 to 1.2)
Falls	5,456.6 (4,860.8 to 6,175.9)	2,023.4 (1,815.6 to 2,224.2)	209.2 (147.4 to 286.3)	-1.6 (-3.9 to 0.4)	-2.6 (-4.9 to -0.6)
Drowning	11.7 (10.3 to 13.2)	1.6 (1.4 to 1.7)	0.5 (0.3 to 0.7)	-24.8 (-28.5 to -21.7)	-23.4 (-26.9 to -20.5)
Fire, heat, and hot substances	388.8 (339.2 to 454.1)	36.8 (32.0 to 41.5)	8.7 (5.5 to 13.1)	-11.8 (-16.3 to -8.3)	-10.0 (-14.6 to -6.3)
Poisonings	17.9 (15.2 to 21.1)	16.6 (13.3 to 20.4)	1.4 (0.9 to 2.0)	16.7 (9.3 to 24.8)	25.6 (17.7 to 34.0)
Exposure to mechanical forces	1,659.8 (1,416.5 to 2,053.0)	466.6 (408.9 to 526.2)	35.4 (23.2 to 52.1)	4.0 (0.6 to 7.0)	6.3 (2.9 to 9.2)
Unintentional firearm injuries	14.4 (12.1 to 17.2)	2.5 (1.7 to 3.3)	0.5 (0.3 to 0.8)	10.2 (6.9 to 13.4)	12.7 (9.6 to 15.6)
Unintentional suffocation	16.9 (13.7 to 20.8)	2.1 (1.5 to 2.9)	0.5 (0.3 to 0.8)	-1.4 (-4.0 to 1.2)	3.7 (0.9 to 6.2)
Other exposure to mechanical forces	1,628.4 (1,386.9 to 2,021.4)	462.0 (404.4 to 521.1)	34.3 (22.5 to 50.5)	4.0 (0.5 to 7.0)	6.2 (2.9 to 9.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.7 (2.9 to 4.6)	48.7 (42.3 to 55.6)	0.5 (0.3 to 0.7)	13.8 (8.5 to 19.1)	11.7 (7.8 to 15.8)
Animal contact	90.9 (80.1 to 105.6)	76.7 (64.0 to 91.7)	2.5 (1.6 to 3.6)	-13.8 (-17.7 to -9.7)	-8.0 (-12.1 to -3.8)
Venomous animal contact	34.3 (28.8 to 41.4)	30.5 (23.2 to 38.6)	1.7 (1.1 to 2.5)	-9.1 (-14.9 to -2.6)	-1.4 (-7.6 to 5.8)
Non-venomous animal contact	56.6 (48.0 to 69.6)	46.3 (37.9 to 56.9)	0.8 (0.5 to 1.2)	-22.6 (-26.1 to -19.8)	-21.2 (-24.8 to -18.3)
Foreign body	198.8 (170.3 to 228.2)	111.1 (97.0 to 129.2)	6.5 (4.1 to 9.7)	-14.5 (-17.7 to -11.2)	-12.0 (-15.6 to -8.6)
Pulmonary aspiration and foreign body in airway	123.0 (100.0 to 151.0)	33.6 (30.8 to 37.1)	4.3 (2.7 to 6.4)	-21.1 (-23.9 to -18.2)	-19.1 (-22.1 to -16.2)
Foreign body in eyes	13.9 (9.0 to 19.3)	60.4 (47.1 to 77.5)	0.8 (0.4 to 1.3)	9.8 (5.2 to 14.5)	15.0 (11.7 to 18.3)
Foreign body in other body part	61.9 (51.9 to 76.3)	17.1 (14.3 to 20.2)	1.4 (0.9 to 2.2)	-1.8 (-6.7 to 2.9)	1.6 (-3.7 to 6.5)
Environmental heat and cold exposure	187.8 (162.1 to 220.0)	36.4 (31.7 to 41.1)	6.0 (3.9 to 8.7)	-7.2 (-10.1 to -4.4)	-4.2 (-7.4 to -1.4)
Other unintentional injuries	514.6 (421.2 to 618.4)	121.5 (104.1 to 141.0)	13.5 (8.8 to 20.0)	16.9 (14.7 to 18.9)	21.3 (18.6 to 23.6)
Self-harm and interpersonal violence	493.1 (453.1 to 536.9)	80.7† (71.4 to 90.7)	10.2 (6.9 to 14.6)	-8.4 (-10.8 to -6.2)	-3.1 (-5.2 to -1.2)
Self-harm	48.1 (40.6 to 55.7)	15.6 (13.6 to 17.6)	1.8 (1.2 to 2.7)	1.1 (-2.9 to 5.3)	4.2 (0.3 to 8.2)
Self-harm by firearm	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	-21.7 (-25.0 to -18.4)	-17.0 (-20.4 to -13.9)
Self-harm by other specified means	46.9 (39.5 to 54.4)	15.3 (13.4 to 17.4)	1.8 (1.2 to 2.6)	1.7 (-2.3 to 6.0)	4.7 (0.8 to 8.7)
Interpersonal violence	444.9 (405.2 to 489.1)	65.2‡ (56.1 to 75.0)	8.4 (5.7 to 11.9)	-10.3 (-12.6 to -8.2)	-4.4 (-6.4 to -2.6)
Assault by firearm	3.0 (2.6 to 3.5)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	7.8 (4.7 to 10.6)	11.8 (8.6 to 14.7)
Assault by sharp object	34.6 (28.4 to 41.2)	8.2 (6.4 to 10.7)	0.8 (0.5 to 1.2)	-8.6 (-11.8 to -5.6)	-4.4 (-7.5 to -1.6)
Sexual violence	248.5 (218.8 to 282.2)	--	2.0 (1.3 to 2.8)	-19.9 (-23.5 to -16.1)	-7.3 (-11.4 to -3.4)
Assault by other means	158.8 (132.6 to 191.8)	56.3 (48.4 to 65.0)	5.5 (3.6 to 7.9)	-6.9 (-9.2 to -4.9)	-3.3 (-5.4 to -1.4)
Forces of nature, conflict and terrorism, and executions and police conflict	39.2 (24.9 to 55.9)	0.3† (0.2 to 0.4)	1.0 (0.2 to 2.6)	-22.0 (-28.7 to -17.7)	-24.6 (-31.2 to -20.4)
Exposure to forces of nature	14.2 (7.6 to 23.3)	--	0.4 (0.1 to 1.0)	-18.1 (-32.0 to -11.4)	-17.7 (-33.5 to -10.3)
Conflict and terrorism	15.1 (7.9 to 24.9)	--	0.4 (0.1 to 1.0)	-25.6 (-29.1 to -21.9)	-29.5 (-32.9 to -26.2)
Executions and police conflict	9.9 (1.2 to 17.2)	0.3 (0.2 to 0.4)	0.2 (< 0.05 to 0.5)	-22.9 (-27.0 to -7.3)	-29.1 (-32.8 to -3.7)
Impairments	--	--	--	--	--
Anaemia	4,965.6 (4,719.3 to 5,226.0)	--	106.6 (70.5 to 154.0)	-11.9 (-17.1 to -6.4)	-7.6 (-13.6 to -1.7)
Developmental intellectual disability	346.1 (270.8 to 420.6)	--	39.0 (28.6 to 51.0)	-16.2 (-19.9 to -12.2)	-5.2 (-9.3 to -0.8)
Epilepsy	105.8 (55.9 to 163.7)	--	31.9 (16.6 to 55.7)	-13.7 (-59.2 to 95.2)	-4.0 (-53.4 to 114.7)
Guillain-Barre syndrome	0.2 (0.2 to 0.3)	--	0.1 (< 0.05 to 0.1)	-3.3 (-6.5 to 0.2)	0.0 (-0.0 to 0.1)
Hearing loss	5,399.3 (5,188.9 to 5,615.6)	--	152.9 (107.2 to 212.7)	-0.1 (-2.6 to 2.1)	-4.8 (-7.1 to -2.7)
Heart failure	599.1 (520.5 to 687.4)	--	55.3 (40.9 to 71.5)	5.7 (-0.8 to 12.1)	-3.8 (-9.6 to 1.8)
Infertility	205.1 (159.9 to 265.2)	--	1.4 (0.6 to 2.6)	-14.8 (-21.4 to -8.2)	0.2 (-6.7 to 7.1)
Pelvic inflammatory disease	8.5 (7.2 to 10.0)	--	1.1 (0.7 to 1.6)	-23.2 (-35.0 to -8.9)	-11.8 (-24.6 to 4.4)
Vision loss	3,484.5 (2,991.7 to 4,089.2)	--	83.8 (56.5 to 123.4)	-1.0 (-5.6 to 4.2)	-3.9 (-8.2 to 0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Russia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	139,935.9 (139,522.7 to 140,385.8)	1,292,612.1† (1,208,270.7 to 1,379,806.1)	19,269.4 (14,416.9 to 24,835.5)	3.8 (2.4 to 5.2)	-1.7 (-3.1 to -0.3)
Communicable, maternal, neonatal, and nutritional disorders	82,552.4 (80,285.1 to 85,057.1)	835,184.3† (753,041.3 to 924,413.1)	1,015.9 (726.5 to 1,371.3)	0.8 (-4.3 to 7.8)	-1.9 (-6.7 to 4.5)
HIV/AIDS and tuberculosis	45,215.2 (41,444.3 to 48,198.9)	129.2† (109.8 to 157.7)	69.5 (34.8 to 143.6)	35.1 (8.5 to 65.7)	31.3 (6.1 to 60.3)
Tuberculosis	42,367.3 (39,152.2 to 45,993.5)	93.2† (80.6 to 106.6)	14.8 (9.6 to 20.8)	-24.7 (-37.4 to -9.4)	-25.8 (-38.3 to -11.0)
Drug-susceptible tuberculosis	39.7 (34.1 to 46.1)	77.4 (65.8 to 90.1)	12.1 (7.8 to 17.0)	-29.7 (-43.1 to -12.2)	-30.7 (-44.2 to -12.6)
Multidrug-resistant tuberculosis without extensive drug resistance	6.6 (4.5 to 9.1)	12.9 (8.8 to 17.6)	2.2 (1.3 to 3.4)	-2.2 (-37.4 to 47.8)	-4.0 (-38.2 to 43.8)
Extensively drug-resistant tuberculosis	1.4 (1.0 to 2.0)	2.8 (1.9 to 3.9)	0.5 (0.3 to 0.8)	191.4 (95.3 to 307.0)	186.3 (93.5 to 298.3)
Latent tuberculosis infection	42,319.6 (39,105.2 to 45,946.3)	--	--	--	--
HIV/AIDS	406.7 (256.0 to 703.0)	36.1^ (22.8 to 61.3)	54.7 (23.2 to 126.7)	71.9 (42.9 to 106.9)	65.2 (36.9 to 98.0)
Drug-susceptible HIV/AIDS - Tuberculosis	2.0 (1.2 to 3.2)	3.9 (2.3 to 6.3)	0.8 (0.4 to 1.4)	-11.9 (-23.0 to 1.1)	-16.6 (-27.1 to -4.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.4 (0.2 to 0.7)	0.8 (0.4 to 1.5)	0.2 (0.1 to 0.3)	20.8 (-19.6 to 73.4)	14.5 (-23.8 to 64.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	272.4 (148.1 to 434.4)	252.9 (135.0 to 406.9)
HIV/AIDS resulting in other diseases	404.2 (253.3 to 700.2)	36.1 (22.8 to 61.3)	53.7 (22.5 to 125.9)	74.6 (44.6 to 112.7)	67.9 (38.4 to 103.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	12,079.3 (11,369.2 to 12,890.5)	811,431.9† (729,610.9 to 899,978.2)	426.4 (284.0 to 604.1)	1.5 (-3.1 to 5.8)	-3.1 (-7.9 to 0.7)
Diarrhoeal diseases	804.7 (759.2 to 856.6)	52,504.5 (49,402.7 to 55,933.6)	90.7 (62.1 to 124.2)	13.7 (7.5 to 20.8)	1.0 (-4.8 to 7.1)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	2.0† (1.5 to 2.5)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-30.2 to -8.0)	-27.3 (-37.1 to -17.3)
Typhoid fever	< 0.05 (< 0.05 to 0.1)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-26.5 (-38.8 to -12.2)	-30.5 (-41.3 to -17.6)
Paratyphoid fever	0.1 (< 0.05 to 0.1)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	6.8 (-12.1 to 31.7)	-2.9 (-19.2 to 16.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.5 (-57.6 to -4.8)	-51.2 (-68.5 to -23.5)
Lower respiratory infections	289.3 (269.1 to 312.1)	12,461.6 (11,413.6 to 13,638.6)	17.0 (11.3 to 23.9)	16.7 (4.4 to 29.7)	4.9 (-5.7 to 16.0)
Upper respiratory infections	9,427.9 (8,441.8 to 10,458.1)	737,248.7 (654,423.4 to 824,925.2)	232.9 (141.0 to 358.8)	-1.6 (-8.6 to 4.6)	-4.1 (-12.4 to 2.2)
Otitis media	1,453.1 (1,308.0 to 1,598.4)	6,600.2 (5,411.1 to 8,086.3)	39.6 (24.8 to 58.8)	-6.6 (-13.3 to 1.1)	-8.4 (-15.0 to -1.1)
Meningitis	149.2 (130.3 to 168.9)	24.8 (21.6 to 27.9)	17.4 (12.3 to 23.2)	-5.9 (-8.9 to -3.0)	-5.7 (-8.8 to -2.9)
Pneumococcal meningitis	53.4 (46.3 to 61.4)	2.7 (2.2 to 3.3)	6.8 (4.7 to 9.3)	-12.3 (-17.6 to -7.2)	-12.2 (-17.7 to -6.8)
H influenzae type B meningitis	18.2 (15.6 to 21.5)	1.7 (1.4 to 2.2)	2.9 (2.0 to 4.0)	-17.3 (-23.5 to -11.6)	-17.1 (-23.5 to -11.4)
Meningococcal infection	24.4 (19.1 to 30.8)	5.7 (4.5 to 6.8)	2.9 (2.0 to 4.0)	-7.5 (-11.5 to -3.7)	-7.5 (-11.8 to -3.8)
Other meningitis	53.1 (41.2 to 66.5)	14.7 (12.7 to 16.8)	4.8 (3.3 to 6.5)	17.8 (10.9 to 27.5)	18.2 (11.4 to 26.8)
Encephalitis	234.3 (156.8 to 339.1)	148.5 (134.4 to 164.3)	22.7 (15.7 to 30.4)	0.9 (-12.0 to 14.8)	-2.3 (-15.0 to 11.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.6 (-68.1 to 35.9)	-31.5 (-65.6 to 27.4)
Whooping cough	23.5 (18.3 to 29.6)	171.7 (133.6 to 215.8)	1.2 (0.7 to 1.9)	27.2 (3.3 to 54.3)	-0.5 (-19.4 to 21.4)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.7 (-48.2 to -8.9)	-26.8 (-47.6 to -10.3)
Measles	< 0.05 (< 0.05 to < 0.05)	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	144.0 (117.1 to 178.3)	92.2 (71.0 to 119.1)
Varicella and herpes zoster	124.1 (112.1 to 136.0)	2,269.1 (2,208.8 to 2,336.3)	5.0 (2.9 to 7.5)	8.0 (-5.0 to 22.5)	0.2 (-11.3 to 14.8)
Neglected tropical diseases and malaria	2,114.7 (1,913.7 to 2,316.3)	7,752.4† (5,242.6 to 9,968.4)	32.4 (18.5 to 52.8)	0.6 (-27.6 to 23.0)	-6.4 (-34.1 to 14.2)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	10.8 (< 0.05 to 26.0)	--	1.6 (< 0.05 to 4.2)	11.3 (-100.0 to 1,327.5)	4.7 (-100.0 to 1,270.4)
Cystic echinococcosis	16.3 (3.1 to 59.1)	3.3 (0.7 to 12.1)	1.5 (0.2 to 5.8)	-58.1 (-94.4 to 214.8)	-59.5 (-94.4 to 190.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-65.2 (-75.9 to -49.4)	-66.7 (-76.8 to -50.6)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	1,992.4 (1,760.0 to 2,255.1)	7,749.1 (5,241.6 to 9,967.3)	29.3 (16.6 to 48.2)	7.8 (-3.4 to 18.5)	0.6 (-8.2 to 10.3)
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-17.8 to -15.4)	-25.5 (-26.6 to -24.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	247.8 (198.9 to 310.2)	2,584.0† (2,206.7 to 3,033.1)	10.9 (7.0 to 16.1)	7.0 (-18.6 to 39.0)	8.3 (-17.9 to 40.4)
Maternal haemorrhage	121.0 (79.4 to 183.9)	394.3 (299.4 to 510.5)	3.3 (1.9 to 5.4)	40.4 (-8.5 to 120.2)	38.9 (-7.5 to 115.9)
Maternal sepsis and other pregnancy related infections	64.1 (50.8 to 81.2)	310.7 (234.8 to 409.2)	1.4 (0.7 to 2.7)	1.1 (-46.7 to 99.0)	9.3 (-43.6 to 112.8)
Maternal hypertensive disorders	54.7 (33.8 to 79.1)	219.5 (163.9 to 284.1)	2.6 (1.3 to 4.4)	-13.0 (-49.7 to 53.4)	-12.6 (-49.5 to 54.6)
Maternal obstructed labour and uterine rupture	1.7 (1.0 to 2.8)	122.6 (87.4 to 167.8)	0.5 (0.2 to 1.0)	18.5 (-51.5 to 140.8)	20.3 (-46.9 to 139.2)
Maternal abortion, miscarriage, and ectopic pregnancy	12.6 (8.2 to 18.3)	1,537.0 (1,195.6 to 1,958.6)	1.4 (0.7 to 2.4)	4.7 (-43.5 to 97.5)	3.5 (-45.1 to 93.0)
Other maternal disorders	--	--	1.7 (1.1 to 2.4)	-0.6 (-24.7 to 28.8)	1.7 (-22.8 to 31.4)
Neonatal disorders	1,553.7 (1,306.5 to 1,806.9)	--	266.3 (179.0 to 376.2)	3.9 (-9.1 to 26.0)	2.4 (-10.5 to 24.6)
Neonatal preterm birth complications	891.8 (697.1 to 1,135.8)	--	82.3 (54.3 to 120.3)	-7.2 (-25.5 to 13.4)	-7.2 (-25.9 to 13.9)
Neonatal encephalopathy due to birth asphyxia and trauma	655.0 (432.8 to 935.0)	--	105.9 (53.8 to 173.2)	15.1 (-9.8 to 107.6)	13.9 (-9.8 to 106.0)
Neonatal sepsis and other neonatal infections	138.1 (66.9 to 291.9)	--	58.4 (23.6 to 139.4)	3.7 (-12.3 to 28.1)	2.3 (-13.6 to 23.8)
Hemolytic disease and other neonatal jaundice	46.6 (40.4 to 53.7)	--	12.8 (9.1 to 17.2)	-6.6 (-21.7 to 11.1)	-6.8 (-21.9 to 12.0)
Other neonatal disorders	--	--	7.0 (4.7 to 10.0)	25.1 (5.7 to 57.5)	-4.4 (-19.3 to 20.4)
Nutritional deficiencies	11,136.6 (9,457.0 to 12,706.9)	311.0† (243.0 to 387.0)	146.7 (92.2 to 223.7)	-14.4 (-25.6 to -1.2)	-12.7 (-25.7 to 2.5)
Protein-energy malnutrition	213.2 (168.8 to 269.5)	101.0 (80.1 to 127.5)	15.9 (9.3 to 24.6)	2.2 (-29.9 to 47.4)	-22.1 (-46.5 to 12.4)
Iodine deficiency	1,113.4 (980.6 to 1,261.8)	15.9 (14.2 to 17.9)	25.5 (15.6 to 37.2)	-2.8 (-14.3 to 11.6)	-6.0 (-17.2 to 7.0)
Vitamin A deficiency	227.5 (154.7 to 309.0)	194.1 (129.8 to 268.2)	--	--	--
Iron-deficiency anaemia	8,696.2 (7,129.4 to 10,449.9)	--	104.8 (61.0 to 171.1)	-18.8 (-31.9 to -2.5)	-11.9 (-27.6 to 7.4)
Other nutritional deficiencies	--	--	0.6 (0.3 to 0.9)	2.1 (-30.8 to 49.5)	-22.2 (-47.3 to 13.9)
Other communicable, maternal, neonatal, and nutritional diseases	38,918.4 (36,093.1 to 41,491.1)	12,975.7 (11,626.9 to 14,530.5)	62.6 (39.2 to 99.7)	-3.1 (-10.9 to 5.6)	-2.8 (-11.5 to 6.7)
Sexually transmitted diseases excluding HIV	31,467.1 (29,188.8 to 34,001.0)	11,889.8 (10,621.3 to 13,480.8)	52.1 (32.9 to 83.4)	-3.9 (-13.1 to 6.5)	-3.5 (-13.9 to 8.2)
Syphilis	1,410.3 (1,050.0 to 1,844.5)	1,087.6 (748.6 to 1,532.0)	8.4 (5.8 to 11.5)	13.7 (-2.0 to 34.3)	3.5 (-10.8 to 21.7)
Chlamydial infection	2,191.6 (1,723.1 to 2,772.2)	1,689.0 (1,326.2 to 2,130.6)	9.1 (5.2 to 15.3)	-6.1 (-17.8 to 6.2)	-7.9 (-19.5 to 3.7)
Gonococcal infection	1,859.9 (1,459.8 to 2,334.4)	5,049.6 (3,894.5 to 6,448.5)	9.7 (5.3 to 16.9)	-15.1 (-36.8 to 16.3)	-3.8 (-28.7 to 33.8)
Trichomoniasis	2,666.6 (2,311.3 to 3,058.9)	2,201.1 (1,890.4 to 2,541.2)	2.6 (1.0 to 5.5)	-1.4 (-9.0 to 8.2)	-0.7 (-8.0 to 7.9)
Genital herpes	24,654.5 (21,315.2 to 28,574.2)	1,028.5 (861.7 to 1,258.1)	6.2 (1.9 to 14.0)	4.2 (-3.4 to 12.9)	-0.4 (-7.8 to 8.2)
Other sexually transmitted diseases	744.1 (609.3 to 896.2)	834.0 (694.2 to 1,001.7)	16.2 (10.0 to 25.2)	-6.0 (-17.4 to 7.5)	-4.8 (-16.8 to 9.3)
Hepatitis	9,907.3 (8,618.2 to 11,452.9)	1,085.6 (833.0 to 1,281.9)	0.8 (0.5 to 1.2)	-44.3 (-55.4 to -29.7)	-42.5 (-55.3 to -26.7)
Acute hepatitis A	48.4 (30.2 to 60.5)	628.6 (392.2 to 786.3)	0.4 (0.2 to 0.6)	-50.9 (-67.1 to -21.4)	-46.4 (-65.8 to -13.7)
Hepatitis B	6,165.5 (5,008.9 to 7,664.7)	391.6 (305.8 to 506.8)	0.4 (0.2 to 0.6)	-40.3 (-51.6 to -26.6)	-41.5 (-52.3 to -29.1)
Hepatitis C	3,692.7 (3,320.8 to 4,078.4)	55.0 (47.6 to 63.3)	0.1 (< 0.05 to 0.1)	11.3 (-13.1 to 43.8)	-5.4 (-28.6 to 26.7)
Acute hepatitis E	0.8 (0.7 to 1.0)	10.4 (8.8 to 12.4)	< 0.05 (< 0.05 to < 0.05)	-45.3 (-52.7 to -36.7)	-41.6 (-47.2 to -35.2)
Other infectious diseases	320.6 (249.5 to 399.3)	0.2 (0.1 to 0.3)	9.8 (6.0 to 15.3)	8.0 (-3.8 to 21.6)	6.7 (-5.9 to 21.4)
Non-communicable diseases	134,504.5 (133,913.1 to 135,060.3)	433,344.6† (416,061.9 to 451,462.9)	15,792.8 (11,777.0 to 20,393.5)	4.4 (2.6 to 6.0)	-1.2 (-2.8 to 0.4)
Neoplasms	1,664.7 (1,600.7 to 1,754.8)	576.7 (557.3 to 597.4)	186.8 (138.1 to 243.1)	12.8 (6.6 to 20.2)	0.8 (-4.7 to 7.2)
Lip and oral cavity cancer	40.2 (35.9 to 45.4)	11.5 (10.3 to 12.9)	4.3 (3.0 to 5.9)	15.4 (-6.4 to 44.4)	2.1 (-16.5 to 26.7)
Nasopharynx cancer	3.0 (2.7 to 3.5)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.5)	-7.1 (-18.2 to 8.2)	-12.4 (-23.0 to 2.8)
Other pharynx cancer	19.3 (16.8 to 22.2)	6.4 (5.6 to 7.1)	2.2 (1.5 to 3.0)	34.5 (8.5 to 65.6)	16.4 (-4.4 to 41.4)
Esophageal cancer	8.8 (8.0 to 9.7)	8.0 (7.2 to 8.7)	2.0 (1.3 to 2.7)	10.1 (-17.0 to 46.9)	-4.5 (-27.4 to 25.7)
Stomach cancer	69.4 (64.5 to 75.1)	41.0 (38.6 to 43.7)	10.2 (7.2 to 13.3)	-6.1 (-19.9 to 9.6)	-16.9 (-28.7 to -3.6)
Colon and rectum cancer	250.2 (230.9 to 272.2)	73.3 (68.0 to 79.6)	24.7 (18.1 to 32.4)	13.0 (-1.9 to 33.1)	-0.7 (-12.7 to 17.3)
Liver cancer	5.3 (4.3 to 6.5)	11.4 (10.3 to 12.6)	2.6 (1.7 to 3.4)	29.7 (12.1 to 49.1)	13.9 (-1.5 to 30.5)
Liver cancer due to hepatitis B	4.5 (3.5 to 5.6)	4.1 (3.5 to 4.9)	0.9 (0.6 to 1.3)	27.2 (9.0 to 46.1)	11.7 (-3.8 to 27.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	1.6 (1.2 to 2.0)	1.4 (1.2 to 1.7)	0.3 (0.2 to 0.4)	35.0 (13.8 to 60.0)	16.1 (-2.4 to 37.8)
Liver cancer due to alcohol use	4.5 (3.5 to 5.7)	4.0 (3.4 to 4.6)	0.9 (0.6 to 1.2)	35.0 (15.0 to 58.0)	19.6 (1.5 to 40.2)
Liver cancer due to other causes	1.9 (1.6 to 2.3)	1.9 (1.6 to 2.1)	0.4 (0.3 to 0.6)	21.1 (4.9 to 37.9)	6.3 (-8.1 to 20.1)
Gallbladder and biliary tract cancer	2.9 (2.7 to 3.2)	3.6 (3.4 to 4.0)	0.8 (0.6 to 1.1)	5.0 (-2.2 to 13.2)	-8.9 (-15.0 to -1.9)
Pancreatic cancer	13.9 (12.8 to 15.0)	17.5 (16.3 to 18.6)	3.5 (2.5 to 4.7)	15.4 (-0.6 to 32.6)	0.8 (-12.6 to 14.6)
Larynx cancer	31.1 (28.4 to 33.8)	9.2 (8.4 to 10.0)	3.6 (2.5 to 4.8)	-1.2 (-22.8 to 24.5)	-13.8 (-32.2 to 8.1)
Tracheal, bronchus, and lung cancer	62.8 (58.1 to 68.2)	53.7 (49.7 to 58.2)	12.2 (8.4 to 16.0)	-2.9 (-20.0 to 15.4)	-15.1 (-29.4 to 0.7)
Malignant skin melanoma	62.3 (49.1 to 70.4)	13.7 (10.8 to 15.4)	4.5 (3.0 to 6.2)	31.2 (9.6 to 52.0)	18.9 (-0.8 to 37.9)
Non-melanoma skin cancer	6.5 (4.6 to 9.7)	23.8 (20.4 to 27.9)	0.3 (0.1 to 0.5)	58.1 (10.4 to 142.8)	37.0 (-2.9 to 109.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	5.5 (3.4 to 9.0)	6.2 (5.0 to 8.7)	0.3 (0.1 to 0.5)	59.6 (6.9 to 159.1)	38.2 (-6.5 to 121.7)
Non-melanoma skin cancer (basal-cell carcinoma)	2.6 (1.8 to 4.2)	17.6 (14.6 to 21.0)	< 0.05 (< 0.05 to 0.1)	45.4 (18.9 to 76.0)	26.7 (4.0 to 54.5)
Breast cancer	305.7 (277.9 to 335.1)	65.4 (59.5 to 71.6)	27.8 (19.9 to 37.1)	3.7 (-10.2 to 20.3)	-6.8 (-19.4 to 8.3)
Cervical cancer	62.6 (52.6 to 73.7)	15.8 (13.6 to 18.2)	5.9 (4.1 to 8.2)	-0.9 (-19.4 to 20.6)	-7.2 (-24.9 to 13.8)
Uterine cancer	210.9 (178.9 to 249.6)	44.9 (38.1 to 53.1)	15.8 (10.8 to 22.2)	34.6 (8.1 to 66.0)	18.6 (-3.5 to 46.0)
Ovarian cancer	40.2 (35.2 to 45.0)	13.1 (11.5 to 14.6)	5.9 (3.9 to 8.1)	3.2 (-25.1 to 40.6)	-5.3 (-30.8 to 27.0)
Prostate cancer	168.2 (130.9 to 200.4)	42.0 (33.5 to 48.7)	16.8 (11.3 to 22.7)	33.4 (1.7 to 67.8)	16.8 (-10.9 to 47.2)
Testicular cancer	12.6 (10.8 to 14.7)	2.5 (2.2 to 2.9)	0.9 (0.6 to 1.3)	2.8 (-25.4 to 40.4)	-1.6 (-28.4 to 35.5)
Kidney cancer	96.6 (85.0 to 109.0)	26.2 (23.4 to 29.2)	8.5 (5.9 to 11.7)	9.0 (-8.6 to 29.4)	-2.9 (-18.1 to 14.7)
Bladder cancer	69.5 (64.0 to 75.1)	17.9 (16.6 to 19.4)	6.7 (4.8 to 8.8)	7.6 (-7.6 to 25.7)	-5.7 (-18.3 to 10.1)
Brain and nervous system cancer	22.7 (19.1 to 25.5)	10.1 (8.8 to 11.2)	3.2 (2.2 to 4.3)	24.4 (-1.3 to 42.4)	13.2 (-9.0 to 29.7)
Thyroid cancer	55.5 (50.2 to 62.0)	10.7 (9.7 to 11.9)	3.6 (2.5 to 5.0)	15.5 (-2.2 to 36.2)	5.3 (-10.9 to 23.9)
Mesothelioma	1.4 (1.3 to 1.5)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.4)	9.6 (-1.2 to 18.7)	-2.8 (-12.5 to 5.2)
Hodgkin lymphoma	19.3 (17.3 to 21.4)	4.4 (4.0 to 4.9)	1.8 (1.2 to 2.4)	-2.6 (-17.6 to 16.8)	-1.7 (-17.4 to 18.5)
Non-Hodgkin's lymphoma	41.0 (36.4 to 45.8)	11.1 (9.9 to 12.4)	3.7 (2.6 to 5.0)	44.0 (22.1 to 65.2)	29.5 (10.8 to 47.6)
Multiple myeloma	11.5 (9.0 to 13.8)	4.3 (3.5 to 5.1)	2.4 (1.5 to 3.3)	36.9 (8.3 to 60.8)	21.0 (-4.9 to 41.7)
Leukaemia	48.8 (43.8 to 55.2)	13.3 (12.2 to 14.7)	6.4 (4.4 to 8.7)	23.4 (7.6 to 40.0)	13.8 (-3.6 to 32.9)
Acute lymphoid leukaemia	11.6 (8.6 to 16.1)	2.7 (2.1 to 3.6)	1.3 (0.8 to 2.1)	59.1 (11.8 to 123.5)	49.7 (-1.2 to 124.0)
Chronic lymphoid leukaemia	22.5 (20.2 to 25.2)	5.2 (4.8 to 5.9)	2.9 (2.0 to 4.0)	22.4 (-1.8 to 50.9)	7.3 (-12.2 to 32.8)
Acute myeloid leukaemia	4.1 (3.2 to 5.3)	2.5 (2.1 to 2.9)	0.7 (0.5 to 1.0)	31.6 (10.0 to 54.8)	19.7 (-4.3 to 49.6)
Chronic myeloid leukaemia	2.8 (2.5 to 3.2)	1.0 (0.9 to 1.1)	0.4 (0.3 to 0.5)	-14.5 (-24.9 to -2.1)	-22.2 (-31.2 to -11.4)
Other leukaemia	7.9 (6.5 to 9.3)	1.8 (1.5 to 2.1)	1.0 (0.7 to 1.4)	7.8 (-8.2 to 26.8)	-4.2 (-19.7 to 15.7)
Other neoplasms	68.9 (55.9 to 84.0)	20.2 (17.1 to 23.7)	6.0 (4.2 to 8.2)	25.5 (3.5 to 50.1)	16.0 (-4.1 to 39.4)
Cardiovascular diseases	15,125.3 (14,602.8 to 15,553.6)	2,462.7† (2,363.8 to 2,569.0)	1,401.0 (1,029.2 to 1,784.4)	10.9 (4.8 to 17.1)	-3.3 (-8.4 to 2.0)
Rheumatic heart disease	35.1 (31.2 to 39.2)	6.6 (6.2 to 7.1)	2.7 (1.8 to 3.9)	-0.9 (-22.0 to 25.2)	-10.6 (-28.4 to 11.2)
Ischaemic heart disease	7,219.5 (6,893.7 to 7,531.5)	1,219.0 (1,170.0 to 1,269.2)	310.0 (216.8 to 416.9)	12.1 (7.3 to 16.9)	-1.4 (-5.4 to 2.4)
Cerebrovascular disease	4,285.3 (3,998.3 to 4,602.6)	676.9‡ (609.7 to 746.8)	861.2 (609.7 to 1,113.5)	8.7 (-0.7 to 18.0)	-5.6 (-13.5 to 2.0)
Ischaemic stroke	3,939.5 (3,550.3 to 4,403.9)	543.1‡ (475.2 to 611.9)	762.4 (540.6 to 993.5)	8.9 (-1.7 to 19.6)	-5.7 (-14.8 to 3.2)
Hemorrhagic stroke	518.5 (461.8 to 580.8)	133.8‡ (119.5 to 149.4)	98.8 (70.2 to 127.9)	7.3 (-4.2 to 20.6)	-4.8 (-14.9 to 6.4)
Hypertensive heart disease	308.9 (253.5 to 376.0)	--	24.3 (16.5 to 34.4)	21.4 (6.6 to 38.7)	5.6 (-6.9 to 20.0)
Cardiomyopathy and myocarditis	398.8 (352.2 to 447.4)	66.2† (58.2 to 75.3)	32.5 (22.2 to 46.0)	22.9 (9.4 to 37.2)	11.8 (0.4 to 23.5)
Myocarditis	26.6 (23.9 to 29.4)	66.2 (58.2 to 75.3)	1.7 (1.1 to 2.5)	2.4 (-8.0 to 14.1)	1.2 (-7.6 to 10.9)
Alcoholic cardiomyopathy	294.9 (246.8 to 349.1)	--	24.1 (16.1 to 34.5)	27.2 (10.1 to 44.8)	16.2 (1.9 to 31.9)
Other cardiomyopathy	82.3 (71.2 to 94.0)	--	6.8 (4.6 to 9.6)	14.8 (-3.6 to 38.0)	3.6 (-12.6 to 22.2)
Atrial fibrillation and flutter	1,476.2 (1,276.7 to 1,719.8)	120.8 (102.9 to 141.0)	113.4 (76.9 to 158.3)	17.7 (10.1 to 25.7)	1.7 (-4.6 to 8.5)
Peripheral vascular disease	3,842.2 (3,315.1 to 4,430.2)	349.0 (297.4 to 409.1)	17.3 (7.9 to 32.6)	9.2 (-0.9 to 20.5)	-7.8 (-15.4 to 0.0)
Endocarditis	5.7 (5.1 to 6.5)	24.3 (21.9 to 26.9)	0.5 (0.3 to 0.6)	21.6 (9.7 to 35.2)	5.5 (-3.3 to 15.6)
Other cardiovascular and circulatory diseases	767.5 (638.6 to 919.5)	--	39.0 (26.3 to 56.1)	17.7 (4.3 to 32.7)	7.9 (-4.1 to 20.2)
Chronic respiratory diseases	12,793.2 (12,262.4 to 13,349.2)	1,616.9† (1,532.8 to 1,711.9)	411.1 (305.0 to 533.7)	5.8 (0.4 to 11.9)	0.5 (-4.2 to 5.6)
Chronic obstructive pulmonary disease	5,982.6 (5,589.8 to 6,453.4)	342.8 (320.4 to 371.4)	114.3 (88.8 to 144.4)	3.6 (-11.1 to 21.6)	-6.1 (-19.2 to 9.9)
Pneumoconiosis	16.9 (15.3 to 18.5)	1.2 (1.0 to 1.3)	2.6 (1.7 to 3.6)	17.3 (0.1 to 38.8)	3.4 (-11.6 to 21.6)
Silicosis	2.2 (1.9 to 2.5)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.5)	16.2 (10.8 to 22.3)	3.1 (-2.0 to 8.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	4.0 (3.5 to 4.7)	0.2 (0.2 to 0.2)	0.6 (0.4 to 0.9)	9.1 (1.6 to 17.9)	-1.0 (-7.5 to 6.5)
Coal workers pneumoconiosis	1.5 (1.2 to 1.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	51.0 (38.4 to 64.9)	32.5 (22.1 to 44.9)
Other pneumoconiosis	9.2 (7.8 to 10.6)	0.7 (0.6 to 0.8)	1.4 (0.9 to 2.0)	17.2 (-13.6 to 62.0)	1.9 (-25.3 to 39.7)
Asthma	7,116.2 (6,676.9 to 7,592.3)	1,267.6 (1,185.4 to 1,358.9)	273.4 (182.0 to 387.2)	6.0 (1.3 to 10.7)	2.1 (-2.4 to 6.7)
Interstitial lung disease and pulmonary sarcoidosis	144.6 (131.3 to 159.3)	5.4 (4.8 to 6.0)	14.8 (9.8 to 21.7)	8.8 (-7.5 to 28.1)	1.9 (-12.2 to 17.7)
Other chronic respiratory diseases	--	--	6.0 (4.8 to 7.6)	31.9 (19.0 to 45.9)	32.1 (20.9 to 44.1)
Cirrhosis and other chronic liver diseases	1,704.9 (1,617.9 to 1,792.9)	53.9 (51.6 to 56.4)	44.7 (30.9 to 62.0)	13.7 (3.5 to 24.2)	7.5 (-1.9 to 17.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	313.0 (280.3 to 351.0)	10.2 (9.1 to 11.4)	7.5 (5.1 to 10.9)	16.9 (-4.3 to 47.8)	9.0 (-10.9 to 37.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	394.4 (355.2 to 440.5)	12.8 (11.5 to 14.2)	9.5 (6.4 to 13.4)	16.7 (-4.8 to 40.4)	9.2 (-10.0 to 31.7)
Cirrhosis and other chronic liver diseases due to alcohol use	563.2 (513.7 to 622.9)	18.4 (16.8 to 20.3)	13.5 (9.2 to 18.8)	19.0 (-0.4 to 41.1)	10.1 (-7.0 to 30.4)
Cirrhosis and other chronic liver diseases due to other causes	434.4 (399.1 to 476.6)	12.5 (11.5 to 13.8)	14.1 (9.7 to 19.8)	5.8 (-8.2 to 23.4)	4.4 (-9.5 to 22.0)
Digestive diseases	8,216.0 (7,575.7 to 8,811.0)	8,804.6† (8,225.3 to 9,471.9)	248.2 (177.2 to 340.5)	22.2 (12.1 to 33.6)	13.6 (3.9 to 24.1)
Peptic ulcer disease	3,096.0 (2,727.7 to 3,545.5)	239.1 (216.3 to 262.6)	49.2 (30.9 to 76.5)	53.4 (24.5 to 91.1)	48.8 (20.9 to 86.8)
Gastritis and duodenitis	3,277.0 (2,835.2 to 3,735.1)	2,293.7 (2,051.1 to 2,547.7)	48.1 (31.0 to 73.6)	41.0 (17.5 to 70.7)	31.1 (8.6 to 59.1)
Appendicitis	11.8 (11.0 to 12.8)	309.3 (287.0 to 336.5)	3.8 (2.3 to 5.6)	-7.1 (-30.0 to 26.2)	0.7 (-27.6 to 39.4)
Paralytic ileus and intestinal obstruction	2.5 (2.3 to 2.8)	68.2 (61.3 to 75.3)	0.8 (0.5 to 1.2)	12.3 (7.4 to 17.5)	3.4 (0.3 to 6.8)
Inguinal, femoral, and abdominal hernia	1,129.5 (1,013.7 to 1,253.0)	2,472.1 (2,092.9 to 2,846.9)	80.4 (54.8 to 111.5)	6.7 (-3.0 to 17.9)	-3.0 (-12.1 to 7.3)
Inflammatory bowel disease	195.5 (179.8 to 212.4)	118.5 (114.2 to 122.8)	27.4 (18.4 to 37.3)	8.0 (-4.1 to 21.7)	1.5 (-9.6 to 15.1)
Vascular intestinal disorders	4.0 (3.6 to 4.4)	24.2 (21.9 to 26.7)	1.2 (0.8 to 1.7)	20.0 (-4.6 to 50.4)	7.2 (-11.1 to 27.6)
Gallbladder and biliary diseases	671.0 (594.9 to 753.4)	2,899.1 (2,522.3 to 3,332.1)	12.2 (8.3 to 17.7)	12.9 (-4.5 to 34.9)	3.0 (-12.9 to 21.3)
Pancreatitis	42.8 (39.1 to 47.2)	380.4 (346.2 to 418.9)	5.1 (3.3 to 7.4)	24.5 (-0.2 to 52.4)	15.2 (-5.2 to 37.7)
Other digestive diseases	--	--	20.0 (14.2 to 27.1)	30.0 (19.9 to 41.2)	16.8 (7.0 to 27.5)
Neurological disorders	56,541.5 (54,709.9 to 58,613.8)	23,868.6 (20,848.6 to 27,233.7)	1,622.3 (1,096.5 to 2,178.3)	2.5 (-7.3 to 13.5)	-0.2 (-10.5 to 11.6)
Alzheimer's disease and other dementias	1,025.7 (849.9 to 1,229.6)	176.9 (145.3 to 216.2)	148.3 (102.0 to 198.9)	25.2 (17.0 to 33.4)	-1.0 (-6.2 to 4.5)
Parkinson's disease	244.6 (189.5 to 307.6)	27.0 (20.8 to 34.3)	28.0 (17.5 to 39.4)	19.6 (5.7 to 33.9)	4.1 (-6.4 to 16.1)
Epilepsy	288.9 (57.0 to 544.3)	28.6 (5.5 to 54.9)	83.0 (13.4 to 200.2)	-2.3 (-85.9 to 416.5)	-4.2 (-86.2 to 404.6)
Multiple sclerosis	94.0 (83.0 to 106.8)	3.1 (2.8 to 3.5)	24.3 (16.4 to 33.1)	25.1 (5.5 to 48.2)	19.0 (0.5 to 40.7)
Motor neuron disease	4.6 (4.1 to 5.2)	0.8 (0.7 to 0.9)	1.0 (0.7 to 1.3)	9.0 (5.1 to 13.4)	3.9 (0.0 to 7.7)
Migraine	24,812.2 (23,707.4 to 25,854.4)	2,291.7 (2,166.5 to 2,422.7)	1,124.5 (730.2 to 1,560.5)	-0.3 (-3.2 to 2.9)	-0.4 (-3.4 to 2.6)
Tension-type headache	39,795.9 (36,096.7 to 43,757.7)	21,339.4 (18,350.2 to 24,684.6)	191.9 (122.7 to 281.2)	1.3 (-3.6 to 6.5)	-0.3 (-4.5 to 4.5)
Other neurological disorders	0.6 (0.4 to 0.8)	1.2 (0.8 to 1.6)	21.3 (9.2 to 41.9)	14.2 (-59.2 to 193.3)	16.2 (-64.8 to 231.3)
Mental and substance use disorders	25,940.9 (25,066.4 to 26,855.3)	11,507.9† (10,758.2 to 12,293.9)	3,675.4 (2,679.9 to 4,740.1)	-3.9 (-6.5 to -1.1)	-4.8 (-7.5 to -2.1)
Schizophrenia	350.0 (308.1 to 395.9)	18.3 (15.8 to 21.0)	221.5 (162.7 to 278.8)	8.4 (-1.2 to 19.2)	4.1 (-5.3 to 14.7)
Alcohol use disorders	7,346.0 (6,539.7 to 8,177.7)	3,472.1 (2,993.3 to 3,935.8)	727.9 (495.4 to 999.7)	-11.2 (-19.3 to -2.0)	-13.5 (-21.6 to -4.2)
Drug use disorders	1,766.0 (1,664.2 to 1,878.0)	189.9 (175.8 to 205.2)	482.0 (348.1 to 620.5)	-10.0 (-17.8 to -1.9)	-11.1 (-19.3 to -2.6)
Opioid use disorders	916.1 (815.3 to 1,027.5)	97.4 (86.4 to 110.4)	375.2 (264.6 to 488.8)	-11.3 (-20.8 to -2.0)	-14.8 (-24.9 to -5.2)
Cocaine use disorders	174.9 (154.7 to 197.3)	7.9 (6.7 to 9.0)	23.8 (14.8 to 34.2)	-5.6 (-22.1 to 14.6)	0.8 (-17.6 to 23.2)
Amphetamine use disorders	176.5 (132.1 to 231.6)	10.7 (8.2 to 13.9)	23.2 (13.4 to 37.4)	-9.1 (-26.3 to 12.4)	2.6 (-17.3 to 27.4)
Cannabis use disorders	371.9 (314.8 to 435.5)	48.4 (40.7 to 56.8)	10.8 (6.7 to 16.0)	-14.2 (-27.5 to 2.6)	0.4 (-16.3 to 19.8)
Other drug use disorders	171.7 (156.8 to 187.8)	25.5 (23.0 to 27.9)	48.9 (31.9 to 70.5)	-0.8 (-19.7 to 23.0)	4.4 (-16.0 to 29.9)
Depressive disorders	6,656.3 (6,257.9 to 7,134.7)	6,665.7 (6,043.0 to 7,329.6)	1,072.7 (746.4 to 1,448.6)	0.4 (-4.5 to 5.9)	-2.6 (-7.0 to 2.6)
Major depressive disorder	4,088.6 (3,721.4 to 4,467.1)	6,270.9 (5,662.6 to 6,906.3)	816.0 (563.3 to 1,117.5)	-0.8 (-7.0 to 6.4)	-3.2 (-8.9 to 3.2)
Dysthymia	2,717.9 (2,366.9 to 3,121.4)	394.9 (347.0 to 453.6)	256.8 (173.3 to 371.2)	4.6 (1.0 to 8.0)	-0.3 (-3.6 to 2.8)
Bipolar disorder	948.8 (823.7 to 1,087.5)	69.0 (60.3 to 78.4)	191.8 (119.5 to 282.4)	-2.4 (-8.4 to 4.3)	0.1 (-6.2 to 6.5)
Anxiety disorders	4,345.0 (3,946.2 to 4,749.0)	681.0 (628.9 to 737.3)	412.0 (287.6 to 559.5)	-0.6 (-5.1 to 4.0)	-0.1 (-4.7 to 4.8)
Eating disorders	177.8 (144.6 to 213.0)	74.0 (56.4 to 96.0)	36.0 (21.9 to 52.4)	5.6 (-8.1 to 21.1)	14.5 (0.7 to 29.9)
Anorexia nervosa	34.6 (25.6 to 46.9)	12.8 (9.6 to 16.5)	7.4 (4.3 to 11.6)	-5.5 (-26.8 to 21.5)	11.5 (-13.0 to 41.2)
Bulimia nervosa	135.7 (101.2 to 181.1)	61.3 (44.0 to 82.8)	28.6 (16.7 to 43.8)	9.0 (-7.3 to 27.5)	15.4 (-1.1 to 34.7)
Autistic spectrum disorders	1,135.8 (1,020.4 to 1,280.7)	6.0 (4.1 to 8.4)	164.9 (112.0 to 231.5)	0.1 (-4.5 to 5.0)	0.6 (-4.1 to 5.6)
Autism	344.7 (295.2 to 402.8)	0.7 (0.3 to 1.1)	86.7 (56.1 to 127.1)	-0.2 (-7.8 to 8.6)	0.5 (-7.4 to 10.0)
Asperger syndrome and other autistic spectrum disorders	791.0 (658.4 to 949.3)	5.3 (3.4 to 7.7)	78.2 (50.8 to 114.6)	0.5 (-4.4 to 5.4)	0.7 (-4.2 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	899.5 (815.6 to 999.2)	35.2 (30.6 to 41.1)	10.8 (6.5 to 17.2)	-7.9 (-15.2 to -0.2)	0.3 (-7.7 to 8.6)
Conduct disorder	643.4 (532.0 to 764.9)	225.4 (179.5 to 270.2)	78.5 (48.8 to 119.5)	-21.3 (-27.1 to -15.4)	0.2 (-5.8 to 6.6)
Idiopathic developmental intellectual disability	1,033.1 (483.2 to 1,609.5)	--	41.2 (16.2 to 75.9)	-11.8 (-18.4 to -6.1)	-9.2 (-15.8 to -3.2)
Other mental and substance use disorders	3,220.4 (2,855.7 to 3,698.3)	71.5 (64.0 to 80.6)	236.1 (163.4 to 338.7)	3.9 (-1.1 to 8.9)	0.4 (-4.7 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	49,430.9 (48,489.2 to 50,424.7)	28,506.0† (26,796.8 to 30,314.7)	1,330.7 (942.8 to 1,799.6)	10.3 (5.6 to 16.0)	3.3 (-0.9 to 8.4)
Diabetes mellitus	6,299.1 (5,575.6 to 7,194.2)	299.8 (264.6 to 339.1)	541.8 (376.5 to 748.7)	15.7 (4.4 to 29.5)	4.6 (-5.5 to 16.9)
Acute glomerulonephritis	3.2 (2.8 to 3.7)	46.8 (40.9 to 53.7)	0.2 (0.1 to 0.2)	-2.9 (-8.7 to 3.2)	-5.0 (-9.9 to 0.2)
Chronic kidney disease	10,271.1 (9,216.7 to 11,378.9)	743.8 (642.3 to 844.6)	199.8 (146.2 to 263.0)	17.6 (6.2 to 32.0)	5.2 (-4.4 to 16.4)
Chronic kidney disease due to diabetes mellitus	2,490.4 (2,202.9 to 2,788.2)	188.3 (159.9 to 219.1)	45.4 (33.3 to 60.9)	46.0 (25.6 to 70.3)	33.5 (15.5 to 54.7)
Chronic kidney disease due to hypertension	2,270.2 (1,933.8 to 2,638.1)	293.4 (254.8 to 331.9)	13.4 (9.3 to 18.0)	59.9 (33.4 to 93.0)	30.6 (10.2 to 55.2)
Chronic kidney disease due to glomerulonephritis	2,373.9 (2,037.6 to 2,732.6)	38.3 (31.0 to 45.9)	79.7 (58.2 to 105.2)	-10.0 (-19.6 to 2.1)	-17.9 (-26.3 to -7.6)
Chronic kidney disease due to other causes	3,136.7 (2,783.0 to 3,487.2)	223.8 (192.5 to 255.5)	61.3 (44.4 to 80.7)	46.4 (27.0 to 71.1)	28.3 (12.1 to 48.2)
Urinary diseases and male infertility	4,867.3 (4,380.4 to 5,414.4)	18,740.6† (17,204.1 to 20,347.6)	149.8 (98.2 to 216.3)	10.2 (3.7 to 16.1)	-0.9 (-6.5 to 4.1)
Interstitial nephritis and urinary tract infections	267.9 (240.4 to 296.9)	13,896.5 (12,506.4 to 15,361.4)	8.8 (5.4 to 13.4)	-5.9 (-15.8 to 4.4)	-4.2 (-13.7 to 6.3)
Urolithiasis	164.9 (146.4 to 185.6)	4,371.3 (3,892.0 to 4,913.7)	11.5 (7.9 to 15.9)	9.2 (-7.2 to 29.6)	0.5 (-13.9 to 18.2)
Benign prostatic hyperplasia	3,686.3 (3,150.5 to 4,258.2)	472.7 (392.5 to 560.9)	119.0 (75.8 to 173.2)	14.3 (6.4 to 21.3)	1.4 (-5.5 to 7.4)
Male infertility	609.5 (467.3 to 782.4)	--	3.6 (1.4 to 7.5)	-6.5 (-14.2 to 2.0)	-7.8 (-15.2 to -0.4)
Other urinary diseases	--	--	6.9 (4.6 to 9.6)	-14.7 (-23.1 to -5.1)	-19.0 (-26.7 to -10.7)
Gynecological diseases	19,737.7 (18,816.8 to 20,643.9)	8,094.9† (7,403.8 to 8,951.9)	265.8 (181.5 to 379.6)	-5.6 (-9.3 to -1.5)	-1.0 (-4.4 to 3.0)
Uterine fibroids	2,212.1 (1,958.8 to 2,513.5)	199.7 (170.4 to 231.4)	19.7 (10.1 to 36.0)	-9.7 (-18.8 to -0.7)	-9.4 (-18.3 to -0.2)
Polycystic ovarian syndrome	154.5 (116.4 to 203.3)	58.0 (40.7 to 79.1)	1.4 (0.6 to 2.6)	1.0 (-11.7 to 15.8)	-0.8 (-12.9 to 13.3)
Female infertility	288.8 (112.4 to 561.7)	--	1.7 (0.4 to 4.5)	12.6 (-16.3 to 51.1)	14.9 (-9.7 to 49.9)
Endometriosis	115.2 (93.4 to 141.0)	276.8 (213.5 to 366.0)	10.8 (6.9 to 16.1)	-9.0 (-28.0 to 11.5)	-2.3 (-21.3 to 20.0)
Genital prolapse	6,526.7 (5,586.9 to 7,564.9)	263.1 (220.8 to 313.5)	20.1 (9.9 to 36.8)	34.9 (22.7 to 49.9)	20.7 (9.7 to 33.5)
Premenstrual syndrome	9,168.9 (8,655.0 to 9,648.8)	3,083.1 (2,874.5 to 3,281.4)	76.5 (47.4 to 117.9)	-10.3 (-16.2 to -3.2)	-1.7 (-8.0 to 6.0)
Other gynecological diseases	3,816.2 (3,265.9 to 4,440.5)	4,214.1 (3,529.7 to 5,010.4)	135.7 (88.8 to 195.7)	-6.3 (-12.1 to -0.3)	-1.5 (-6.9 to 4.6)
Hemoglobinopathies and hemolytic anaemias	16,911.9 (16,502.1 to 17,365.8)	--	51.3 (32.8 to 78.3)	32.5 (12.9 to 59.2)	26.1 (7.0 to 53.7)
Thalassemias	0.7 (0.6 to 0.7)	--	0.1 (< 0.05 to 0.1)	12.0 (-10.8 to 44.9)	-10.0 (-28.2 to 16.8)
Thalassaemias trait	2,604.5 (2,359.5 to 2,860.2)	--	37.3 (24.0 to 56.9)	34.3 (11.4 to 64.2)	27.9 (7.3 to 56.9)
Sickle cell disorders	1.2 (1.0 to 1.3)	--	0.1 (0.1 to 0.2)	23.4 (13.8 to 34.8)	33.3 (21.9 to 46.5)
Sickle cell trait	2,232.8 (2,140.4 to 2,347.6)	--	7.0 (4.2 to 11.4)	38.6 (10.5 to 75.7)	27.6 (0.2 to 65.6)
G6PD deficiency	1,475.9 (1,398.3 to 1,573.2)	--	0.3 (0.2 to 0.4)	42.0 (11.7 to 81.3)	36.1 (8.9 to 73.4)
G6PD trait	10,589.6 (10,322.9 to 10,903.5)	--	< 0.05 (< 0.05 to < 0.05)	36.5 (9.7 to 71.2)	30.1 (5.2 to 63.0)
Other hemoglobinopathies and hemolytic anaemias	527.1 (416.5 to 653.0)	--	6.5 (3.9 to 10.6)	17.6 (-3.8 to 45.5)	16.4 (-7.5 to 46.9)
Endocrine, metabolic, blood, and immune disorders	3,659.5 (3,253.4 to 4,116.7)	580.2 (513.3 to 659.3)	122.1 (81.0 to 171.3)	9.2 (2.0 to 16.5)	1.8 (-4.0 to 7.7)
Musculoskeletal disorders	30,079.0 (28,678.4 to 31,777.5)	12,138.1 (10,855.0 to 13,549.6)	3,388.5 (2,460.5 to 4,388.4)	8.4 (4.4 to 12.3)	0.8 (-2.4 to 4.0)
Rheumatoid arthritis	574.9 (515.6 to 643.2)	27.0 (23.9 to 30.3)	132.6 (91.3 to 176.2)	15.0 (5.3 to 25.0)	5.2 (-3.1 to 14.3)
Osteoarthritis	9,190.3 (8,595.3 to 9,808.8)	412.4 (380.6 to 443.7)	558.1 (389.5 to 756.9)	16.0 (11.6 to 20.3)	3.1 (-0.7 to 6.9)
Low back and neck pain	21,624.9 (20,211.5 to 23,383.3)	10,232.8 (9,031.3 to 11,573.1)	2,540.1 (1,809.1 to 3,353.0)	6.8 (2.0 to 11.8)	0.3 (-3.7 to 4.3)
Low back pain	16,808.7 (14,983.0 to 19,098.9)	8,815.3 (7,596.5 to 10,143.7)	1,875.8 (1,337.9 to 2,462.4)	7.4 (0.9 to 14.0)	0.5 (-5.2 to 5.9)
Neck pain	6,762.9 (5,817.8 to 7,871.3)	1,417.4 (1,230.4 to 1,668.7)	664.3 (454.6 to 936.7)	5.4 (1.7 to 9.2)	-0.0 (-2.3 to 2.0)
Gout	713.4 (626.6 to 809.2)	140.0 (121.7 to 159.3)	22.1 (15.2 to 30.5)	11.7 (-3.4 to 29.2)	0.8 (-12.9 to 16.5)
Other musculoskeletal disorders	1,599.7 (1,226.3 to 2,129.7)	1,325.9 (981.0 to 1,825.9)	135.7 (86.4 to 208.7)	2.0 (-11.5 to 17.9)	-2.8 (-15.3 to 12.7)
Other non-communicable diseases	112,175.2 (110,847.9 to 113,653.6)	343,809.1† (327,168.8 to 361,771.0)	3,484.1 (2,404.1 to 4,908.2)	4.5 (3.3 to 5.8)	-1.3 (-2.4 to -0.2)
Congenital anomalies	1,918.2 (1,750.5 to 2,103.2)	--	215.6 (155.1 to 284.6)	1.6 (-3.2 to 7.0)	-0.3 (-4.9 to 4.8)
Neural tube defects	86.2 (76.2 to 96.7)	--	25.7 (17.8 to 34.7)	-3.2 (-16.9 to 13.2)	-5.1 (-18.4 to 11.5)
Congenital heart anomalies	200.6 (176.6 to 226.9)	--	10.0 (4.2 to 17.1)	14.7 (0.8 to 30.7)	11.3 (-1.9 to 27.1)
Orofacial clefts	50.1 (43.8 to 57.4)	--	0.5 (0.3 to 0.7)	-13.8 (-24.5 to -3.1)	-17.0 (-27.2 to -6.8)
Down's syndrome	138.5 (119.6 to 160.2)	--	13.0 (8.6 to 18.5)	-8.4 (-20.0 to 3.0)	-8.9 (-21.3 to 2.8)
Turner syndrome	102.4 (87.4 to 119.2)	--	1.8 (0.9 to 3.0)	-5.2 (-25.9 to 19.3)	-2.0 (-23.6 to 24.0)
Klinefelter syndrome	97.2 (82.1 to 115.2)	--	0.6 (0.3 to 1.2)	0.6 (-18.6 to 22.6)	4.2 (-15.7 to 29.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	131.1 (111.1 to 153.4)	--	17.1 (11.6 to 23.6)	10.1 (-5.1 to 28.4)	5.0 (-9.8 to 21.8)
Congenital musculoskeletal and limb anomalies	544.5 (496.7 to 597.1)	--	76.6 (52.2 to 105.5)	4.9 (-3.1 to 13.4)	3.2 (-4.6 to 11.4)
Urogenital congenital anomalies	191.1 (170.0 to 213.5)	--	5.5 (3.2 to 8.6)	4.5 (-10.0 to 21.3)	0.4 (-15.1 to 17.7)
Digestive congenital anomalies	230.8 (205.6 to 258.3)	--	10.4 (6.8 to 15.1)	-3.7 (-16.2 to 10.2)	-5.4 (-17.9 to 8.2)
Other congenital anomalies	476.9 (303.2 to 716.7)	--	54.4 (35.1 to 80.4)	-1.1 (-10.4 to 10.6)	-3.6 (-13.1 to 7.9)
Skin and subcutaneous diseases	43,526.7 (42,439.6 to 44,643.2)	112,614.8 (106,196.1 to 119,508.4)	949.4 (642.3 to 1,377.6)	-1.9 (-4.0 to 0.5)	1.3 (-0.7 to 3.5)
Dermatitis	4,975.1 (4,706.2 to 5,279.8)	6,821.0 (6,222.1 to 7,447.7)	181.3 (110.2 to 291.1)	4.4 (-0.1 to 9.1)	1.2 (-3.3 to 6.0)
Psoriasis	1,673.8 (1,593.1 to 1,761.3)	214.8 (204.2 to 225.6)	143.1 (103.6 to 187.9)	7.0 (-0.3 to 14.9)	3.7 (-3.9 to 11.3)
Cellulitis	98.3 (92.0 to 105.0)	2,119.9 (1,982.2 to 2,261.3)	5.4 (3.6 to 7.9)	5.4 (-12.5 to 26.6)	0.7 (-17.0 to 21.2)
Pyoderma	696.8 (672.2 to 721.1)	18,482.2 (17,747.6 to 19,252.9)	3.8 (1.5 to 7.9)	9.0 (3.1 to 15.1)	0.6 (-4.9 to 6.3)
Scabies	1,149.7 (1,016.8 to 1,312.1)	3,473.7 (3,059.6 to 3,945.3)	29.5 (16.6 to 46.6)	-3.8 (-9.1 to 2.3)	-1.2 (-6.0 to 4.1)
Fungal skin diseases	13,652.6 (12,204.8 to 15,149.1)	51,010.9 (44,948.1 to 57,755.6)	75.2 (29.8 to 157.0)	7.8 (5.4 to 10.1)	0.1 (-1.0 to 1.2)
Viral skin diseases	3,309.7 (3,176.8 to 3,439.7)	4,996.2 (4,784.9 to 5,237.3)	100.6 (62.9 to 149.5)	-0.8 (-4.1 to 2.9)	-0.2 (-3.4 to 3.0)
Acne vulgaris	8,794.8 (8,032.4 to 9,598.9)	5,555.5 (4,703.3 to 6,671.0)	226.0 (151.8 to 326.6)	-19.2 (-23.2 to -15.1)	1.1 (-3.4 to 5.8)
Alopecia areata	288.8 (277.8 to 300.4)	506.7 (486.3 to 527.3)	9.4 (6.0 to 14.0)	1.9 (-8.8 to 14.1)	0.1 (-10.5 to 12.0)
Pruritus	1,549.9 (1,364.1 to 1,746.0)	1,217.8 (1,073.4 to 1,384.6)	16.3 (7.6 to 29.8)	7.2 (0.9 to 13.9)	1.3 (-4.0 to 6.6)
Urticaria	1,313.5 (1,165.6 to 1,491.2)	2,340.3 (2,070.5 to 2,644.4)	78.3 (50.4 to 111.2)	5.7 (-0.6 to 13.0)	0.0 (-5.1 to 5.7)
Decubitus ulcer	58.4 (51.7 to 65.9)	210.9 (185.1 to 239.8)	9.2 (6.3 to 12.7)	13.7 (-5.6 to 35.4)	2.6 (-12.0 to 18.7)
Other skin and subcutaneous diseases	13,180.8 (12,761.0 to 13,585.8)	15,665.1 (15,101.1 to 16,199.4)	71.3 (34.3 to 130.6)	12.7 (9.9 to 15.7)	5.6 (3.0 to 8.1)
Sense organ diseases	46,851.2 (45,975.0 to 47,790.2)	15,594.3† (14,714.6 to 16,568.1)	1,717.1 (1,196.1 to 2,409.8)	7.3 (5.2 to 9.3)	-3.9 (-5.5 to -2.3)
Glaucoma	158.4 (130.6 to 187.8)	--	13.3 (9.0 to 18.4)	14.9 (0.7 to 30.5)	-2.4 (-13.8 to 10.5)
Cataract	2,393.8 (2,017.7 to 2,785.5)	--	125.7 (87.0 to 176.2)	7.1 (-0.2 to 14.4)	-9.0 (-14.5 to -3.3)
Macular degeneration	86.7 (69.2 to 107.9)	--	5.0 (3.2 to 7.1)	14.2 (-1.6 to 36.3)	-3.6 (-16.5 to 14.0)
Refraction and accommodation disorders	22,410.3 (21,437.7 to 23,407.4)	--	385.0 (237.6 to 606.1)	1.6 (-2.7 to 5.4)	-6.7 (-10.2 to -3.6)
Age-related and other hearing loss	35,012.4 (33,442.2 to 36,622.1)	--	954.4 (664.2 to 1,342.0)	9.2 (6.6 to 12.1)	-2.7 (-5.0 to -0.5)
Other vision loss	958.2 (836.2 to 1,098.9)	--	58.4 (40.3 to 79.0)	8.2 (-0.2 to 17.4)	-4.1 (-11.5 to 3.3)
Other sense organ diseases	5,670.4 (5,215.7 to 6,127.2)	15,594.3 (14,714.6 to 16,568.1)	175.4 (110.4 to 263.2)	9.7 (5.6 to 14.1)	0.3 (-3.2 to 4.2)
Oral disorders	82,002.9 (79,481.1 to 84,619.6)	215,600.1† (200,714.2 to 231,822.1)	602.0 (378.5 to 903.9)	8.9 (5.9 to 12.0)	-0.1 (-2.3 to 2.0)
Caries of deciduous teeth	7,279.7 (6,127.7 to 8,390.4)	29,252.7 (22,022.4 to 37,894.9)	2.8 (1.2 to 5.5)	24.7 (9.2 to 40.1)	-2.0 (-14.6 to 10.7)
Caries of permanent teeth	61,618.3 (58,580.5 to 64,611.1)	183,378.6 (171,016.0 to 196,781.2)	59.8 (26.6 to 112.4)	-5.2 (-7.8 to -2.4)	-5.2 (-7.7 to -2.5)
Periodontal disease	15,399.1 (12,719.7 to 18,399.1)	1,941.8 (1,526.6 to 2,384.7)	99.5 (39.7 to 204.9)	7.4 (3.1 to 11.7)	-0.4 (-3.5 to 3.4)
Edentulism and severe tooth loss	13,005.4 (11,353.1 to 14,647.9)	1,027.0 (862.9 to 1,219.5)	355.0 (231.8 to 499.0)	14.0 (9.1 to 18.6)	1.2 (-2.6 to 4.9)
Other oral disorders	2,928.7 (2,798.0 to 3,056.7)	--	84.9 (52.2 to 127.4)	1.7 (-1.6 to 5.0)	-0.1 (-3.2 to 3.3)
Injuries	70,874.6 (66,437.9 to 76,544.6)	24,083.1† (22,813.9 to 25,475.2)	2,460.8 (1,667.7 to 3,488.7)	1.7 (-0.6 to 3.8)	-4.4 (-6.7 to -2.4)
Transport injuries	8,351.0 (7,692.8 to 9,037.3)	2,277.5 (2,070.6 to 2,495.8)	400.3 (266.5 to 573.9)	9.4 (6.9 to 11.7)	2.9 (0.6 to 4.9)
Road injuries	7,852.9 (7,198.4 to 8,530.3)	2,189.2 (1,981.7 to 2,410.7)	378.0 (251.5 to 542.4)	11.1 (8.6 to 13.3)	4.4 (2.1 to 6.4)
Pedestrian road injuries	1,855.0 (1,632.4 to 2,109.2)	376.8 (322.4 to 440.4)	86.2 (57.2 to 123.8)	-5.4 (-7.9 to -3.0)	-11.5 (-13.8 to -9.4)
Cyclist road injuries	1,340.0 (1,117.1 to 1,594.7)	393.8 (324.8 to 472.6)	59.5 (38.8 to 86.6)	21.6 (18.7 to 24.1)	14.8 (12.2 to 17.1)
Motorcyclist road injuries	769.0 (646.8 to 937.9)	133.1 (108.8 to 165.8)	34.3 (22.4 to 50.0)	17.5 (14.5 to 20.2)	11.4 (8.5 to 13.8)
Motor vehicle road injuries	3,540.3 (2,944.4 to 4,128.1)	1,162.9 (1,025.2 to 1,312.5)	182.7 (123.0 to 260.1)	15.3 (12.9 to 17.5)	8.3 (6.0 to 10.5)
Other road injuries	348.7 (294.5 to 410.0)	122.6 (94.7 to 154.7)	15.3 (9.9 to 22.4)	20.8 (18.0 to 23.4)	13.7 (11.1 to 16.1)
Other transport injuries	498.1 (425.7 to 580.8)	88.2 (77.6 to 99.4)	22.3 (14.7 to 32.1)	-12.9 (-15.9 to -10.1)	-16.4 (-19.4 to -13.7)
Unintentional injuries	58,217.6 (54,105.6 to 63,490.6)	20,294.7 (19,069.9 to 21,633.6)	1,901.7 (1,296.3 to 2,656.4)	1.3 (-1.2 to 3.4)	-5.0 (-7.4 to -2.9)
Falls	29,881.4 (26,573.4 to 34,298.9)	11,489.2 (10,418.4 to 12,729.4)	1,151.1 (797.2 to 1,589.5)	3.4 (1.0 to 5.4)	-3.8 (-6.0 to -1.7)
Drowning	136.6 (120.1 to 155.4)	20.8 (18.6 to 23.3)	5.9 (3.8 to 8.5)	-25.0 (-28.5 to -22.1)	-29.1 (-32.2 to -26.4)
Fire, heat, and hot substances	5,298.6 (4,600.2 to 6,260.6)	542.7 (482.2 to 600.2)	119.3 (75.7 to 180.5)	-3.0 (-7.4 to 0.4)	-8.1 (-12.2 to -5.0)
Poisonings	136.8 (115.0 to 163.9)	132.3 (110.7 to 157.4)	11.7 (7.5 to 17.3)	5.8 (-0.4 to 12.4)	4.4 (-2.4 to 11.0)
Exposure to mechanical forces	10,403.4 (8,953.9 to 12,688.5)	3,225.4 (2,890.5 to 3,571.6)	228.3 (148.7 to 336.0)	2.2 (-0.9 to 4.9)	-2.8 (-5.7 to -0.1)
Unintentional firearm injuries	141.2 (116.4 to 170.1)	26.1 (19.1 to 34.1)	5.3 (3.4 to 7.8)	8.3 (5.3 to 11.2)	3.3 (0.5 to 6.0)
Unintentional suffocation	393.2 (307.7 to 495.3)	59.9 (45.5 to 78.5)	12.3 (7.6 to 18.5)	5.5 (2.8 to 7.9)	0.9 (-1.8 to 3.3)
Other exposure to mechanical forces	9,868.9 (8,411.9 to 12,125.2)	3,139.5 (2,818.0 to 3,486.1)	210.8 (138.0 to 310.2)	1.9 (-1.3 to 4.6)	-3.2 (-6.1 to -0.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	39.0 (30.9 to 47.7)	509.1 (450.6 to 572.1)	5.2 (3.2 to 7.6)	20.4 (15.0 to 26.1)	6.6 (2.1 to 11.1)
Animal contact	900.1 (793.1 to 1,036.8)	792.7 (656.9 to 955.3)	26.7 (17.4 to 38.0)	-4.7 (-8.8 to -0.7)	-7.0 (-11.3 to -2.7)
Venomous animal contact	377.6 (313.0 to 455.5)	335.7 (261.5 to 426.6)	19.2 (12.6 to 27.5)	-1.0 (-6.7 to 4.8)	-2.4 (-8.4 to 3.6)
Non-venomous animal contact	522.5 (438.4 to 642.1)	457.1 (369.3 to 561.7)	7.5 (4.7 to 11.8)	-13.1 (-17.1 to -9.9)	-17.7 (-21.6 to -14.6)
Foreign body	2,281.4 (1,945.5 to 2,619.8)	1,042.4 (944.5 to 1,164.5)	75.0 (47.7 to 110.5)	-6.9 (-10.5 to -3.8)	-11.6 (-15.0 to -8.4)
Pulmonary aspiration and foreign body in airway	1,437.2 (1,168.6 to 1,773.4)	479.4 (435.2 to 535.5)	52.1 (33.2 to 77.4)	-11.4 (-14.5 to -8.5)	-16.1 (-19.2 to -13.3)
Foreign body in eyes	73.8 (46.3 to 104.9)	338.2 (264.9 to 437.3)	4.1 (2.2 to 6.8)	8.2 (4.2 to 12.3)	2.0 (-0.9 to 5.2)
Foreign body in other body part	770.3 (629.7 to 964.8)	224.7 (190.2 to 269.2)	18.8 (11.8 to 28.2)	4.6 (-0.7 to 9.2)	-0.1 (-5.2 to 4.3)
Environmental heat and cold exposure	3,955.9 (3,509.7 to 4,481.5)	1,065.7 (950.9 to 1,192.5)	136.8 (91.2 to 195.6)	-14.5 (-17.1 to -11.9)	-20.5 (-23.1 to -18.1)
Other unintentional injuries	5,184.5 (4,265.2 to 6,198.5)	1,474.5 (1,298.5 to 1,669.9)	141.7 (93.0 to 206.9)	12.1 (9.9 to 14.0)	6.8 (4.4 to 9.2)
Self-harm and interpersonal violence	5,743.2 (5,266.4 to 6,310.7)	1,503.2† (1,331.4 to 1,697.6)	146.5 (97.8 to 209.3)	-9.3 (-11.3 to -7.5)	-12.9 (-14.6 to -11.3)
Self-harm	661.1 (552.9 to 774.2)	248.8 (218.3 to 284.3)	25.1 (16.1 to 36.6)	-6.2 (-9.7 to -2.6)	-11.0 (-14.2 to -7.8)
Self-harm by firearm	8.8 (7.5 to 10.1)	2.2 (1.2 to 3.8)	0.3 (0.2 to 0.4)	-38.4 (-41.6 to -35.4)	-39.3 (-42.5 to -36.5)
Self-harm by other specified means	652.2 (544.7 to 765.5)	246.6 (215.8 to 281.7)	24.8 (15.9 to 36.2)	-5.7 (-9.2 to -2.0)	-10.5 (-13.7 to -7.3)
Interpersonal violence	5,082.2 (4,601.7 to 5,663.1)	1,254.4† (1,093.5 to 1,441.4)	121.4 (81.9 to 172.4)	-9.9 (-11.8 to -8.2)	-13.2 (-14.9 to -11.7)
Assault by firearm	27.7 (24.1 to 32.2)	6.2 (4.6 to 8.3)	1.1 (0.7 to 1.6)	-11.2 (-13.8 to -8.9)	-14.4 (-16.8 to -12.0)
Assault by sharp object	625.2 (516.7 to 743.0)	180.8 (140.2 to 225.8)	15.8 (10.2 to 22.9)	-17.8 (-20.7 to -15.1)	-21.3 (-23.8 to -18.8)
Sexual violence	1,921.2 (1,688.9 to 2,192.3)	--	15.3 (10.3 to 21.7)	-9.7 (-13.8 to -5.2)	-5.1 (-8.3 to -1.6)
Assault by other means	2,508.0 (2,091.9 to 3,029.8)	1,067.4 (924.6 to 1,233.8)	89.2 (59.3 to 128.5)	-8.4 (-10.4 to -6.6)	-13.3 (-15.1 to -11.6)
Forces of nature, conflict and terrorism, and executions and police conflict	484.0 (276.3 to 760.6)	7.7† (5.4 to 11.0)	12.4 (2.9 to 35.3)	-5.5 (-11.0 to -0.3)	-13.2 (-18.5 to -8.4)
Exposure to forces of nature	92.9 (33.4 to 172.6)	--	2.7 (0.6 to 7.4)	-18.1 (-34.2 to -11.0)	-25.7 (-42.1 to -18.7)
Conflict and terrorism	359.8 (187.8 to 601.8)	--	8.9 (2.1 to 26.0)	-2.0 (-7.0 to 4.5)	-10.1 (-14.7 to -4.1)
Executions and police conflict	31.3 (19.7 to 49.8)	7.7 (5.4 to 11.0)	0.7 (0.2 to 1.8)	10.8 (-9.5 to 21.7)	5.4 (-13.8 to 14.8)
Impairments	--	--	--	--	--
Anaemia	22,652.5 (19,371.4 to 26,061.5)	--	494.5 (332.9 to 713.4)	16.1 (2.0 to 33.1)	10.5 (-2.8 to 26.3)
Developmental intellectual disability	2,488.6 (1,934.4 to 3,052.5)	--	293.7 (210.6 to 397.0)	-2.6 (-7.2 to 2.7)	-2.5 (-7.2 to 2.6)
Epilepsy	620.1 (353.1 to 910.0)	--	203.1 (105.5 to 331.9)	-1.0 (-46.5 to 83.7)	-2.2 (-46.8 to 78.4)
Guillain-Barre syndrome	1.6 (1.2 to 2.0)	--	0.5 (0.3 to 0.7)	5.6 (1.0 to 11.4)	0.1 (0.0 to 0.2)
Hearing loss	36,602.5 (35,023.9 to 38,221.9)	--	1,032.0 (725.3 to 1,443.4)	7.7 (5.3 to 10.2)	-3.3 (-5.4 to -1.4)
Heart failure	2,150.7 (1,862.6 to 2,489.0)	--	196.0 (140.9 to 260.5)	16.7 (7.7 to 26.4)	1.1 (-6.2 to 8.4)
Infertility	2,188.5 (1,724.7 to 2,770.1)	--	14.4 (6.5 to 28.3)	1.4 (-5.6 to 8.5)	0.5 (-5.6 to 6.8)
Pelvic inflammatory disease	83.1 (70.6 to 99.1)	--	10.9 (7.2 to 15.5)	-5.7 (-20.0 to 13.1)	-7.7 (-21.9 to 10.1)
Vision loss	26,370.5 (25,176.9 to 27,552.1)	--	664.9 (461.3 to 943.9)	3.8 (0.2 to 7.5)	-5.5 (-8.5 to -2.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Rwanda.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	11,729.7 (11,686.1 to 11,775.5)	81,645.8† (76,828.5 to 87,215.6)	1,032.2 (764.2 to 1,345.0)	23.2 (19.0 to 27.4)	-5.6 (-8.2 to -3.1)
Communicable, maternal, neonatal, and nutritional disorders	9,953.7 (9,751.5 to 10,163.8)	49,254.3† (45,075.9 to 53,890.5)	197.1 (138.3 to 272.7)	0.5 (-8.3 to 8.6)	-22.3 (-32.4 to -15.2)
HIV/AIDS and tuberculosis	3,275.8 (2,883.8 to 3,623.2)	27.1† (21.1 to 34.0)	21.4 (15.1 to 29.2)	-30.7 (-53.6 to -6.9)	-45.5 (-66.2 to -23.6)
Tuberculosis	2,926.4 (2,573.6 to 3,381.2)	24.2† (19.4 to 30.6)	4.1 (2.6 to 5.9)	8.4 (-10.5 to 30.3)	-20.1 (-31.1 to -7.8)
Drug-susceptible tuberculosis	12.9 (10.2 to 16.3)	23.8 (19.1 to 30.1)	4.0 (2.5 to 5.7)	8.5 (-9.8 to 30.7)	-20.1 (-31.4 to -7.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.4)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.1)	5.1 (-57.7 to 228.6)	-22.8 (-69.1 to 141.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	218.3 (27.8 to 899.9)	131.4 (-6.9 to 632.8)
Latent tuberculosis infection	2,913.2 (2,560.5 to 3,366.0)	--	--	--	--
HIV/AIDS	195.8 (177.0 to 215.7)	2.9^ (0.6 to 5.9)	17.3 (12.0 to 24.2)	-36.1 (-58.8 to -10.2)	-48.9 (-69.9 to -24.9)
Drug-susceptible HIV/AIDS - Tuberculosis	3.3 (2.0 to 5.0)	6.0 (3.8 to 9.1)	1.3 (0.7 to 2.1)	-55.6 (-64.6 to -45.3)	-62.6 (-70.1 to -54.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-56.6 (-82.9 to 30.9)	-63.6 (-85.6 to 10.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (-47.8 to 299.0)	10.9 (-56.3 to 235.2)
HIV/AIDS resulting in other diseases	192.4 (173.8 to 212.5)	2.9 (0.6 to 5.9)	16.0 (10.8 to 22.6)	-33.8 (-58.8 to -2.6)	-47.3 (-70.3 to -18.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	848.5 (811.3 to 897.2)	42,658.0† (38,820.4 to 47,001.9)	47.9 (33.8 to 64.2)	12.9 (9.3 to 16.7)	-8.8 (-11.3 to -5.9)
Diarrhoeal diseases	172.6 (162.1 to 184.7)	11,578.6 (10,895.5 to 12,398.9)	19.6 (13.4 to 26.9)	3.2 (-2.3 to 8.6)	-13.2 (-17.0 to -9.4)
Intestinal infectious diseases	0.8 (0.5 to 1.1)	13.2† (9.3 to 18.2)	0.1 (0.1 to 0.2)	-19.2 (-37.6 to 4.9)	-35.9 (-47.9 to -20.6)
Typhoid fever	0.8 (0.5 to 1.1)	12.1 (8.5 to 16.8)	0.1 (0.1 to 0.2)	-18.1 (-37.5 to 6.0)	-35.4 (-47.9 to -19.6)
Paratyphoid fever	< 0.05 (< 0.05 to 0.1)	1.1 (0.7 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-10.3 (-34.1 to 21.5)	-29.4 (-46.2 to -7.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-58.6 (-71.0 to -40.5)	-60.4 (-69.9 to -47.7)
Lower respiratory infections	16.8 (15.5 to 18.3)	737.0 (669.5 to 807.1)	1.0 (0.7 to 1.5)	0.0 (-12.5 to 13.2)	-14.2 (-22.4 to -4.9)
Upper respiratory infections	384.8 (337.3 to 440.8)	28,903.6 (25,162.3 to 33,360.0)	9.6 (5.6 to 15.2)	28.8 (18.5 to 40.2)	1.1 (-5.6 to 8.8)
Otitis media	228.7 (203.2 to 254.4)	1,058.1 (821.8 to 1,355.4)	7.4 (4.6 to 11.0)	11.9 (3.9 to 20.2)	-10.5 (-16.4 to -4.2)
Meningitis	59.3 (50.0 to 69.9)	12.7 (10.9 to 15.2)	6.5 (4.5 to 8.4)	23.1 (13.0 to 34.1)	-5.2 (-12.3 to 2.8)
Pneumococcal meningitis	19.4 (16.4 to 23.0)	1.8 (1.4 to 2.4)	2.4 (1.7 to 3.3)	19.2 (0.3 to 39.5)	-10.1 (-22.9 to 4.8)
H influenzae type B meningitis	9.8 (7.8 to 12.5)	1.8 (1.2 to 2.5)	1.4 (0.9 to 1.8)	23.3 (7.0 to 40.2)	-2.8 (-13.5 to 8.5)
Meningococcal infection	4.2 (3.0 to 5.7)	1.3 (0.9 to 1.8)	0.5 (0.3 to 0.6)	26.6 (18.5 to 34.9)	-2.3 (-9.0 to 4.2)
Other meningitis	25.9 (18.7 to 33.6)	7.9 (6.6 to 9.7)	2.2 (1.5 to 3.0)	26.7 (12.5 to 42.9)	-1.3 (-10.4 to 9.2)
Encephalitis	30.4 (19.5 to 45.5)	13.3 (11.4 to 15.1)	3.3 (2.3 to 4.4)	28.8 (13.6 to 48.0)	-2.8 (-12.3 to 10.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.3 (-78.6 to 52.5)	-49.4 (-77.1 to 16.0)
Whooping cough	1.5 (1.1 to 1.9)	10.7 (8.2 to 13.9)	0.1 (< 0.05 to 0.1)	-40.0 (-56.0 to -20.6)	-46.3 (-60.5 to -28.6)
Tetanus	0.2 (0.2 to 0.2)	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-40.5 (-60.4 to -15.8)	-49.9 (-64.8 to -28.9)
Measles	0.1 (< 0.05 to 0.3)	4.5 (1.5 to 10.0)	< 0.05 (< 0.05 to < 0.05)	-67.2 (-80.4 to -44.9)	-71.3 (-82.6 to -52.2)
Varicella and herpes zoster	11.1 (10.3 to 11.8)	325.9 (306.1 to 346.7)	0.3 (0.2 to 0.5)	33.5 (14.9 to 54.9)	0.1 (-11.2 to 12.9)
Neglected tropical diseases and malaria	7,136.9 (6,654.5 to 7,661.8)	3,200.5† (2,080.2 to 4,495.0)	48.8 (31.7 to 73.2)	7.8 (-2.5 to 17.8)	-17.1 (-25.2 to -8.8)
Malaria	1,416.0 (1,247.5 to 1,615.6)	2,864.1 (1,727.3 to 4,161.2)	18.0 (12.8 to 24.6)	6.7 (-7.1 to 21.9)	-14.4 (-24.4 to -3.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	796.6 (614.1 to 941.8)	283.2 (230.5 to 327.7)	6.2 (3.0 to 11.7)	-19.4 (-24.5 to -13.4)	-41.1 (-44.4 to -36.9)
Cysticercosis	3.6 (2.1 to 5.2)	--	0.6 (0.3 to 1.1)	-3.6 (-45.3 to 44.0)	-28.9 (-58.5 to 4.0)
Cystic echinococcosis	11.8 (3.0 to 39.0)	2.5 (0.6 to 8.3)	1.1 (0.2 to 3.7)	-39.0 (-90.0 to 216.9)	-54.4 (-91.5 to 111.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	3.0 (1.3 to 5.9)	50.4 (21.9 to 95.2)	0.5 (0.2 to 1.1)	169.9 (85.5 to 537.3)	107.1 (49.0 to 387.2)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-42.6 (-57.7 to -22.9)	-55.7 (-65.7 to -43.3)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-63.4 (-84.4 to -29.2)	-69.3 (-84.8 to -47.2)
Intestinal nematode infections	6,068.5 (5,486.2 to 6,707.2)	--	20.2 (11.8 to 32.5)	30.8 (19.3 to 43.5)	1.9 (-8.0 to 13.2)
Ascariasis	2,637.8 (2,046.9 to 3,330.8)	--	4.6 (2.5 to 7.7)	28.8 (17.9 to 40.0)	0.1 (-9.4 to 10.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (1,437.5 to 2,751.8)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,938.4 (1,437.5 to 2,751.8)	--	1.4 (0.8 to 2.4)	28.9 (13.6 to 45.0)	-0.6 (-13.8 to 14.8)
Hookworm disease	3,181.6 (2,584.5 to 3,926.2)	--	14.2 (8.6 to 22.3)	31.7 (16.1 to 50.1)	2.6 (-10.5 to 18.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	71.4 (41.0 to 112.1)	15.4 (-8.9 to 51.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	77.8 (72.9 to 82.9)	--	2.1 (1.3 to 3.1)	-16.6 (-26.2 to -6.1)	-29.3 (-37.1 to -20.5)
Maternal disorders	47.4 (37.9 to 60.4)	491.4† (346.6 to 702.5)	4.9 (3.2 to 6.9)	-14.6 (-28.7 to 4.4)	-40.4 (-50.2 to -27.6)
Maternal haemorrhage	5.8 (4.2 to 7.8)	33.9 (22.1 to 50.8)	0.2 (0.1 to 0.3)	9.8 (-28.9 to 66.3)	-19.3 (-46.5 to 22.9)
Maternal sepsis and other pregnancy related infections	6.0 (5.1 to 7.1)	16.8 (12.3 to 22.8)	0.1 (< 0.05 to 0.2)	7.3 (-43.7 to 98.5)	-20.3 (-55.7 to 40.1)
Maternal hypertensive disorders	27.1 (18.2 to 36.7)	109.9 (98.3 to 117.1)	1.3 (0.7 to 2.1)	20.2 (-25.7 to 100.8)	-14.7 (-47.4 to 42.8)
Maternal obstructed labour and uterine rupture	7.0 (5.0 to 9.4)	28.5 (19.7 to 40.7)	2.3 (1.3 to 3.4)	-28.7 (-42.6 to -10.5)	-49.6 (-58.6 to -38.1)
Maternal abortion, miscarriage, and ectopic pregnancy	2.5 (1.2 to 4.5)	302.3 (156.7 to 511.0)	0.3 (0.1 to 0.5)	5.0 (-40.9 to 79.1)	-26.4 (-57.6 to 25.4)
Other maternal disorders	--	--	0.7 (0.5 to 1.1)	-19.2 (-32.5 to -1.2)	-43.1 (-52.5 to -30.8)
Neonatal disorders	146.3 (117.2 to 183.6)	--	24.2 (13.0 to 44.9)	63.6 (24.1 to 114.4)	41.2 (4.1 to 89.0)
Neonatal preterm birth complications	89.5 (67.3 to 123.3)	--	5.6 (3.6 to 8.5)	6.3 (-16.6 to 36.2)	-13.0 (-31.6 to 11.1)
Neonatal encephalopathy due to birth asphyxia and trauma	40.8 (20.6 to 73.8)	--	4.3 (0.8 to 14.5)	96.5 (-10.6 to 283.4)	68.3 (-28.4 to 244.8)
Neonatal sepsis and other neonatal infections	29.5 (8.7 to 67.1)	--	11.5 (2.8 to 29.0)	125.7 (45.2 to 271.9)	100.5 (26.4 to 242.6)
Hemolytic disease and other neonatal jaundice	3.0 (2.5 to 3.5)	--	1.0 (0.8 to 1.3)	27.3 (10.6 to 44.9)	1.9 (-9.1 to 13.6)
Other neonatal disorders	--	--	1.8 (1.0 to 3.1)	22.0 (-1.7 to 49.5)	9.9 (-11.3 to 35.0)
Nutritional deficiencies	1,512.5 (1,458.1 to 1,566.5)	189.9† (160.7 to 226.7)	39.3 (25.9 to 57.2)	-18.7 (-24.2 to -13.0)	-36.2 (-39.9 to -32.5)
Protein-energy malnutrition	58.3 (41.0 to 80.3)	39.8 (28.8 to 53.6)	2.5 (1.5 to 3.9)	-30.5 (-50.5 to -5.2)	-37.9 (-55.7 to -14.9)
Iodine deficiency	265.0 (231.9 to 300.9)	9.5 (8.3 to 10.8)	6.8 (4.5 to 9.7)	-19.3 (-30.2 to -6.8)	-37.9 (-45.2 to -30.4)
Vitamin A deficiency	166.6 (136.2 to 206.8)	140.6 (113.1 to 173.4)	0.4 (0.2 to 0.7)	24.5 (1.5 to 50.6)	-1.8 (-18.7 to 17.4)
Iron-deficiency anaemia	1,117.4 (1,058.3 to 1,179.0)	--	29.4 (18.8 to 43.8)	-17.6 (-24.0 to -10.8)	-35.8 (-40.2 to -30.8)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	-31.2 (-52.0 to -5.0)	-38.7 (-57.3 to -15.0)
Other communicable, maternal, neonatal, and nutritional diseases	3,655.8 (3,433.8 to 3,901.8)	2,687.4 (2,150.1 to 3,373.4)	10.6 (6.4 to 17.0)	21.9 (12.8 to 31.8)	-6.0 (-11.9 to -0.2)
Sexually transmitted diseases excluding HIV	2,853.6 (2,638.8 to 3,086.5)	2,025.0 (1,567.5 to 2,620.0)	8.2 (4.7 to 13.8)	36.4 (25.6 to 48.4)	-0.7 (-7.0 to 6.4)
Syphilis	160.3 (131.0 to 196.6)	112.2 (88.9 to 141.3)	0.4 (0.2 to 0.5)	34.0 (15.6 to 56.3)	-5.3 (-18.8 to 11.3)
Chlamydial infection	148.5 (111.6 to 191.5)	146.9 (118.3 to 179.9)	1.1 (0.7 to 1.8)	33.1 (15.8 to 53.4)	-0.6 (-12.9 to 14.0)
Gonococcal infection	245.4 (129.9 to 405.1)	890.7 (457.2 to 1,488.0)	2.8 (1.2 to 5.9)	40.1 (20.8 to 66.4)	1.8 (-9.9 to 16.2)
Trichomoniasis	563.1 (458.0 to 684.2)	532.4 (421.1 to 672.2)	0.8 (0.3 to 1.7)	29.8 (20.0 to 40.3)	-1.7 (-7.6 to 4.6)
Genital herpes	2,146.6 (1,843.7 to 2,527.7)	222.4 (186.5 to 269.6)	0.6 (0.2 to 1.3)	33.3 (19.7 to 45.7)	-2.3 (-10.1 to 5.7)
Other sexually transmitted diseases	41.5 (33.2 to 53.0)	120.6 (99.9 to 146.9)	2.5 (1.6 to 4.1)	37.1 (23.3 to 52.3)	-1.5 (-10.8 to 8.4)
Hepatitis	1,055.0 (869.7 to 1,273.2)	662.3 (398.4 to 1,108.0)	0.6 (0.4 to 1.0)	-23.2 (-42.5 to 3.0)	-30.7 (-43.1 to -15.1)
Acute hepatitis A	18.3 (1.8 to 52.6)	237.8 (23.9 to 683.2)	0.1 (< 0.05 to 0.2)	-31.4 (-83.3 to 244.0)	-35.1 (-77.5 to 114.3)
Hepatitis B	819.3 (638.4 to 1,030.2)	380.6 (288.0 to 497.8)	0.5 (0.3 to 0.8)	-21.9 (-37.1 to -2.8)	-30.6 (-42.2 to -16.7)
Hepatitis C	215.6 (189.6 to 243.4)	20.4 (18.6 to 22.4)	< 0.05 (< 0.05 to < 0.05)	4.9 (-9.6 to 22.0)	-13.8 (-21.2 to -5.9)
Acute hepatitis E	1.8 (1.5 to 2.3)	23.6 (19.3 to 30.0)	< 0.05 (< 0.05 to 0.1)	-22.2 (-41.6 to 7.3)	-27.8 (-42.9 to -10.3)
Other infectious diseases	54.1 (50.9 to 57.7)	< 0.05 (< 0.05 to < 0.05)	1.8 (1.1 to 2.6)	-4.8 (-13.9 to 6.9)	-19.7 (-26.4 to -10.9)
Non-communicable diseases	10,520.7 (10,386.6 to 10,659.6)	31,581.9† (29,002.1 to 34,216.1)	740.3 (545.9 to 968.7)	33.7 (28.1 to 39.1)	-0.3 (-3.3 to 2.5)
Neoplasms	16.9 (15.5 to 18.6)	7.0 (5.5 to 8.6)	2.4 (1.5 to 3.4)	40.0 (29.9 to 50.8)	0.3 (-6.5 to 7.1)
Lip and oral cavity cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	48.8 (29.2 to 70.7)	3.1 (-10.9 to 19.2)
Nasopharynx cancer	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	38.0 (13.7 to 64.9)	-5.1 (-20.1 to 11.5)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.8 (14.2 to 56.8)	-4.7 (-20.0 to 8.2)
Oesophageal cancer	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	27.2 (6.5 to 50.7)	-9.5 (-25.0 to 9.6)
Stomach cancer	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	10.3 (-2.6 to 25.1)	-21.3 (-31.1 to -9.6)
Colon and rectum cancer	0.9 (0.7 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	47.5 (21.2 to 73.7)	5.6 (-14.3 to 25.2)
Liver cancer	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	44.0 (25.0 to 62.6)	0.9 (-11.9 to 14.5)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.4 (24.6 to 66.0)	0.9 (-12.6 to 14.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	45.1 (23.1 to 67.9)	1.9 (-12.6 to 17.7)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.6 (22.1 to 63.3)	-0.6 (-13.9 to 14.2)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.5 (23.3 to 60.0)	0.8 (-12.2 to 13.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (17.2 to 43.7)	-10.6 (-19.0 to -1.6)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	54.9 (42.0 to 68.3)	8.1 (-0.8 to 18.3)
Larynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.9 (16.2 to 59.4)	-8.1 (-20.9 to 7.9)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	56.9 (31.2 to 84.4)	10.0 (-10.1 to 33.0)
Malignant skin melanoma	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.9 (27.6 to 90.5)	8.9 (-10.8 to 32.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	50.6 (23.6 to 85.8)	4.5 (-17.2 to 33.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.3 (16.8 to 94.1)	4.3 (-21.5 to 37.9)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	52.0 (35.2 to 73.1)	5.4 (-5.9 to 16.8)
Breast cancer	2.5 (1.7 to 3.7)	0.6 (0.4 to 0.9)	0.3 (0.2 to 0.5)	64.0 (17.4 to 116.6)	15.0 (-17.5 to 52.2)
Cervical cancer	4.4 (2.5 to 7.2)	1.2 (0.7 to 2.0)	0.4 (0.2 to 0.8)	26.6 (-1.8 to 58.9)	-10.3 (-29.5 to 11.0)
Uterine cancer	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	45.3 (15.1 to 86.7)	1.0 (-19.4 to 29.1)
Ovarian cancer	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	78.1 (27.3 to 140.9)	26.2 (-10.7 to 74.3)
Prostate cancer	1.9 (0.7 to 2.7)	0.6 (0.2 to 0.8)	0.3 (0.1 to 0.4)	44.7 (6.6 to 77.2)	1.8 (-22.3 to 22.1)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.5 (-7.3 to 47.4)	-16.9 (-35.0 to 6.3)
Kidney cancer	0.5 (0.3 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	43.5 (-5.4 to 112.0)	17.0 (-2.8 to 41.5)
Bladder cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	48.3 (26.3 to 69.2)	3.9 (-11.2 to 17.9)
Brain and nervous system cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	42.4 (27.0 to 62.4)	9.0 (-5.7 to 32.8)
Thyroid cancer	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.3 (12.0 to 79.4)	-2.3 (-22.2 to 22.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (14.2 to 51.0)	-5.6 (-19.6 to 7.9)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.5 (-9.2 to 31.6)	-19.3 (-28.8 to -7.0)
Non-Hodgkin's lymphoma	1.4 (0.9 to 1.9)	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.2)	33.6 (8.0 to 61.4)	1.4 (-11.3 to 14.0)
Multiple myeloma	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	59.6 (41.7 to 81.6)	9.1 (-3.2 to 25.3)
Leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	18.0 (5.2 to 32.0)	-10.8 (-17.8 to -3.0)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.5 (-5.3 to 47.6)	-5.7 (-19.4 to 7.5)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.2 (25.1 to 69.3)	-2.6 (-17.3 to 14.8)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (16.0 to 60.2)	5.0 (-7.4 to 17.2)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (-0.4 to 48.6)	-13.3 (-27.1 to 4.4)
Other leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.1 (-14.5 to 20.3)	-20.1 (-31.1 to -8.6)
Other neoplasms	1.9 (1.5 to 2.2)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	31.7 (14.2 to 50.4)	-4.4 (-15.8 to 10.2)
Cardiovascular diseases	481.1 (442.8 to 520.6)	36.2† (34.6 to 38.0)	26.0 (18.2 to 35.8)	40.6 (33.8 to 47.7)	2.6 (-1.6 to 7.2)
Rheumatic heart disease	141.0 (123.5 to 159.1)	6.0 (5.2 to 6.8)	6.7 (4.2 to 9.8)	49.1 (36.3 to 62.7)	10.3 (1.3 to 19.7)
Ischaemic heart disease	82.5 (76.7 to 88.3)	12.0 (11.1 to 12.8)	3.9 (2.6 to 5.5)	44.6 (35.7 to 53.2)	2.3 (-2.5 to 7.1)
Cerebrovascular disease	25.8 (23.9 to 27.5)	5.0† (4.6 to 5.5)	3.8 (2.7 to 4.8)	42.0 (30.3 to 54.6)	0.3 (-7.6 to 9.3)
Ischaemic stroke	22.9 (20.5 to 25.5)	3.4† (3.0 to 3.8)	3.1 (2.2 to 4.0)	44.4 (30.3 to 59.7)	1.7 (-7.5 to 12.2)
Hemorrhagic stroke	4.3 (3.8 to 4.9)	1.7† (1.5 to 1.9)	0.6 (0.4 to 0.8)	30.7 (13.9 to 48.6)	-6.3 (-19.4 to 8.0)
Hypertensive heart disease	8.1 (6.4 to 10.1)	--	0.7 (0.4 to 0.9)	39.6 (24.1 to 58.1)	-1.0 (-11.0 to 10.4)
Cardiomyopathy and myocarditis	5.2 (4.1 to 6.4)	2.5† (2.2 to 2.8)	0.5 (0.3 to 0.8)	42.1 (26.3 to 58.8)	1.1 (-11.6 to 15.5)
Myocarditis	1.4 (1.2 to 1.7)	2.5 (2.2 to 2.8)	0.1 (0.1 to 0.1)	36.6 (28.0 to 44.9)	1.4 (-6.7 to 9.7)
Alcoholic cardiomyopathy	0.7 (0.5 to 1.1)	--	0.1 (< 0.05 to 0.1)	47.2 (11.7 to 94.1)	0.5 (-24.7 to 32.9)
Other cardiomyopathy	4.1 (3.0 to 5.5)	--	0.3 (0.2 to 0.5)	42.9 (22.4 to 64.7)	1.1 (-13.8 to 18.2)
Atrial fibrillation and flutter	19.6 (17.1 to 22.2)	1.7 (1.4 to 2.0)	1.6 (1.0 to 2.1)	39.8 (27.6 to 52.5)	0.0 (-7.1 to 7.1)
Peripheral vascular disease	75.6 (65.7 to 87.5)	7.5 (6.5 to 8.9)	0.4 (0.2 to 0.7)	38.5 (27.7 to 51.9)	-2.2 (-9.4 to 6.0)
Endocarditis	0.5 (0.4 to 0.6)	1.5 (1.4 to 1.7)	< 0.05 (< 0.05 to 0.1)	33.9 (21.0 to 48.3)	0.7 (-14.3 to 16.5)
Other cardiovascular and circulatory diseases	158.7 (110.1 to 213.2)	--	8.5 (4.9 to 13.0)	32.6 (18.9 to 49.8)	2.3 (-9.2 to 16.0)
Chronic respiratory diseases	1,030.5 (967.3 to 1,096.9)	198.4† (181.4 to 217.4)	46.2 (32.8 to 63.7)	32.6 (25.4 to 40.0)	1.8 (-2.8 to 5.9)
Chronic obstructive pulmonary disease	106.9 (102.3 to 111.6)	7.9 (7.5 to 8.2)	8.4 (7.3 to 9.4)	42.5 (31.8 to 54.3)	1.8 (-4.4 to 8.9)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.8 (33.8 to 48.6)	-2.3 (-7.2 to 3.2)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (29.3 to 55.3)	-0.9 (-7.9 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (31.5 to 53.9)	-0.6 (-6.7 to 5.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (29.2 to 51.4)	-3.6 (-11.8 to 5.3)
Asthma	924.9 (844.3 to 1,012.1)	190.4 (173.4 to 209.6)	36.6 (23.7 to 53.6)	29.5 (21.1 to 37.4)	1.1 (-4.5 to 6.3)
Interstitial lung disease and pulmonary sarcoidosis	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	37.3 (32.8 to 41.7)	0.7 (-4.1 to 5.6)
Other chronic respiratory diseases	--	--	1.1 (0.8 to 1.4)	75.6 (33.2 to 132.7)	33.6 (8.8 to 64.4)
Cirrhosis and other chronic liver diseases	24.2 (22.8 to 25.4)	2.2 (2.1 to 2.3)	1.9 (1.3 to 2.8)	31.1 (15.9 to 48.5)	-0.7 (-9.0 to 9.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	3.9 (3.2 to 4.6)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.4)	39.0 (8.9 to 76.8)	-0.6 (-18.6 to 22.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	8.5 (7.6 to 9.4)	0.8 (0.7 to 0.9)	0.5 (0.3 to 0.8)	40.1 (15.8 to 70.4)	0.1 (-14.5 to 15.6)
Cirrhosis and other chronic liver diseases due to alcohol use	3.8 (3.4 to 4.3)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	39.2 (14.7 to 71.3)	-2.3 (-17.9 to 18.2)
Cirrhosis and other chronic liver diseases due to other causes	7.9 (7.3 to 8.6)	0.6 (0.6 to 0.7)	0.9 (0.6 to 1.4)	23.0 (-1.4 to 53.7)	-0.8 (-17.5 to 20.7)
Digestive diseases	178.9 (166.7 to 192.8)	148.5† (140.5 to 157.0)	5.8 (4.1 to 7.9)	27.8 (16.6 to 39.7)	-4.2 (-10.2 to 1.9)
Peptic ulcer disease	27.1 (24.5 to 29.7)	12.4 (11.1 to 13.9)	0.6 (0.4 to 0.9)	59.9 (40.5 to 80.0)	7.5 (-2.9 to 17.8)
Gastritis and duodenitis	70.3 (61.7 to 79.7)	53.9 (48.3 to 60.2)	1.0 (0.7 to 1.5)	69.0 (50.9 to 89.2)	18.3 (8.6 to 29.1)
Appendicitis	1.0 (0.9 to 1.0)	25.2 (23.1 to 27.4)	0.3 (0.2 to 0.4)	24.1 (-8.3 to 71.3)	-4.3 (-24.2 to 20.3)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.3)	6.9 (6.2 to 7.6)	0.1 (< 0.05 to 0.1)	33.4 (25.7 to 41.4)	-0.7 (-11.9 to 11.8)
Inguinal, femoral, and abdominal hernia	78.4 (65.0 to 94.4)	15.1 (13.4 to 17.1)	3.0 (2.0 to 4.2)	13.2 (-0.1 to 30.3)	-14.9 (-23.0 to -6.0)
Inflammatory bowel disease	0.6 (0.6 to 0.7)	4.1 (3.9 to 4.3)	0.1 (0.1 to 0.1)	46.4 (41.3 to 51.8)	10.6 (7.0 to 14.0)
Vascular intestinal disorders	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	33.1 (25.0 to 40.7)	3.4 (-0.6 to 7.7)
Gallbladder and biliary diseases	6.4 (5.6 to 7.2)	29.1 (25.1 to 33.3)	0.2 (0.1 to 0.2)	39.4 (19.7 to 61.7)	-1.2 (-18.7 to 19.0)
Pancreatitis	0.1 (0.1 to 0.2)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	41.2 (35.6 to 47.8)	3.5 (0.5 to 7.0)
Other digestive diseases	--	--	0.5 (0.4 to 0.7)	25.2 (11.4 to 41.0)	-1.9 (-8.8 to 4.7)
Neurological disorders	3,413.6 (3,241.0 to 3,604.5)	1,598.2 (1,359.9 to 1,871.7)	84.8 (54.1 to 122.9)	33.0 (-7.3 to 84.8)	0.3 (-24.1 to 30.1)
Alzheimer's disease and other dementias	15.5 (13.2 to 18.3)	2.7 (2.3 to 3.2)	2.2 (1.5 to 3.0)	32.7 (24.9 to 40.6)	0.2 (-4.7 to 5.7)
Parkinson's disease	1.4 (1.1 to 1.7)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	49.6 (28.2 to 75.8)	9.6 (-5.6 to 26.4)
Epilepsy	51.1 (12.6 to 87.9)	7.3 (1.8 to 12.6)	19.0 (4.4 to 37.7)	26.0 (-74.1 to 545.8)	-1.0 (-79.8 to 409.9)
Multiple sclerosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	60.6 (54.8 to 67.0)	14.5 (10.4 to 18.8)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.3 (32.4 to 44.8)	4.3 (0.9 to 8.0)
Migraine	1,172.5 (1,096.2 to 1,251.2)	150.9 (141.8 to 160.9)	50.3 (32.0 to 71.0)	34.2 (28.4 to 40.6)	-0.1 (-4.0 to 3.6)
Tension-type headache	2,565.1 (2,258.7 to 2,912.3)	1,437.0 (1,198.4 to 1,713.6)	8.4 (5.2 to 12.7)	33.5 (25.9 to 42.8)	-0.9 (-5.8 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	4.5 (1.1 to 8.8)	52.3 (-66.5 to 637.1)	18.9 (-71.2 to 405.9)
Mental and substance use disorders	1,804.4 (1,717.4 to 1,887.0)	696.3† (643.3 to 760.3)	217.2 (157.4 to 285.6)	31.7 (28.1 to 35.4)	-1.3 (-3.8 to 1.2)
Schizophrenia	16.0 (13.8 to 18.2)	1.5 (1.3 to 1.7)	10.3 (7.5 to 13.0)	46.4 (31.8 to 63.1)	3.0 (-6.2 to 13.6)
Alcohol use disorders	234.5 (195.3 to 273.2)	108.9 (90.5 to 128.6)	23.6 (15.8 to 33.1)	40.3 (28.3 to 54.5)	4.5 (-3.7 to 13.2)
Drug use disorders	66.4 (59.4 to 74.1)	10.6 (9.2 to 12.1)	11.1 (7.8 to 15.3)	45.2 (30.6 to 61.4)	5.1 (-3.9 to 15.5)
Opioid use disorders	21.7 (17.2 to 27.6)	3.0 (2.4 to 3.6)	9.1 (6.0 to 12.8)	46.5 (29.4 to 66.8)	4.6 (-5.8 to 17.1)
Cocaine use disorders	1.4 (1.2 to 1.7)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	35.6 (27.7 to 45.1)	2.5 (-2.6 to 8.0)
Amphetamine use disorders	0.8 (0.5 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	32.0 (18.1 to 48.1)	3.9 (-5.7 to 15.6)
Cannabis use disorders	40.4 (33.2 to 49.0)	6.6 (5.4 to 8.0)	1.2 (0.7 to 1.8)	40.7 (17.2 to 69.3)	11.3 (-5.8 to 32.4)
Other drug use disorders	3.4 (3.0 to 3.9)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.8)	41.0 (20.1 to 65.5)	3.7 (-11.1 to 20.8)
Depressive disorders	380.9 (354.0 to 412.4)	434.0 (384.9 to 489.1)	66.0 (45.5 to 90.4)	26.4 (19.9 to 33.6)	-5.8 (-10.4 to -1.2)
Major depressive disorder	264.5 (234.0 to 298.5)	412.3 (363.5 to 467.4)	54.4 (37.0 to 75.3)	24.3 (16.4 to 32.8)	-7.0 (-12.6 to -1.6)
Dysthymia	120.2 (103.5 to 139.0)	21.7 (19.0 to 25.1)	11.6 (7.8 to 17.0)	37.4 (31.3 to 43.4)	0.3 (-2.9 to 3.5)
Bipolar disorder	63.0 (53.3 to 73.8)	7.2 (6.1 to 8.6)	13.0 (8.0 to 19.4)	31.8 (22.3 to 41.8)	0.5 (-5.3 to 6.8)
Anxiety disorders	362.0 (322.2 to 408.7)	63.9 (57.3 to 71.6)	35.3 (24.2 to 48.7)	32.5 (23.4 to 42.8)	0.4 (-6.0 to 7.4)
Eating disorders	9.7 (8.0 to 11.9)	7.5 (5.5 to 10.1)	1.9 (1.2 to 2.9)	49.6 (25.0 to 77.6)	15.0 (-3.4 to 35.4)
Anorexia nervosa	2.6 (1.9 to 3.5)	1.2 (0.9 to 1.6)	0.6 (0.3 to 0.9)	37.8 (0.6 to 90.2)	11.3 (-17.8 to 51.8)
Bulimia nervosa	6.7 (4.9 to 9.0)	6.3 (4.3 to 8.9)	1.4 (0.8 to 2.2)	54.7 (23.4 to 90.9)	16.4 (-5.3 to 40.8)
Autistic spectrum disorders	99.0 (88.4 to 111.6)	1.2 (0.8 to 1.7)	14.2 (9.6 to 20.0)	28.9 (21.6 to 36.3)	0.6 (-4.4 to 5.7)
Autism	27.3 (23.6 to 31.7)	0.2 (0.1 to 0.3)	7.0 (4.5 to 10.1)	28.6 (15.8 to 43.1)	0.6 (-8.5 to 10.2)
Asperger syndrome and other autistic spectrum disorders	71.5 (59.0 to 86.7)	1.1 (0.7 to 1.5)	7.2 (4.6 to 10.6)	29.3 (22.2 to 36.5)	0.7 (-3.9 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	158.7 (141.9 to 178.6)	10.0 (8.6 to 11.7)	1.9 (1.2 to 3.0)	28.7 (19.4 to 38.7)	0.6 (-6.0 to 7.9)
Conduct disorder	119.2 (96.6 to 141.2)	43.4 (33.7 to 53.1)	14.5 (8.8 to 22.3)	24.9 (16.2 to 33.7)	0.6 (-6.1 to 7.5)
Idiopathic developmental intellectual disability	302.3 (192.2 to 417.1)	--	12.9 (6.6 to 21.4)	24.2 (13.7 to 38.2)	-4.3 (-12.4 to 6.2)
Other mental and substance use disorders	166.3 (145.5 to 192.8)	8.2 (7.2 to 9.4)	12.5 (8.4 to 17.9)	39.8 (31.9 to 48.1)	0.6 (-4.0 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	3,744.3 (3,656.7 to 3,840.6)	1,101.5† (1,024.2 to 1,179.3)	51.2 (36.3 to 69.9)	36.8 (32.4 to 41.3)	0.0 (-3.1 to 3.1)
Diabetes mellitus	211.6 (190.2 to 234.8)	15.3 (13.8 to 17.0)	19.9 (13.9 to 27.7)	49.8 (40.6 to 59.1)	4.0 (-2.1 to 10.5)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.5 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	31.2 (24.4 to 37.3)	-0.0 (-3.9 to 3.6)
Chronic kidney disease	361.3 (325.3 to 403.4)	27.6 (24.6 to 31.1)	9.6 (6.9 to 12.8)	47.9 (38.1 to 58.2)	3.5 (-2.9 to 10.1)
Chronic kidney disease due to diabetes mellitus	104.6 (87.5 to 124.2)	7.5 (6.2 to 9.2)	2.6 (1.8 to 3.5)	52.6 (38.4 to 67.8)	4.1 (-4.0 to 13.6)
Chronic kidney disease due to hypertension	72.3 (62.2 to 83.2)	7.4 (6.2 to 8.7)	1.6 (1.1 to 2.1)	44.6 (31.8 to 58.9)	1.5 (-7.3 to 10.9)
Chronic kidney disease due to glomerulonephritis	81.7 (70.3 to 93.6)	4.4 (3.6 to 5.4)	2.7 (1.9 to 3.8)	50.3 (33.6 to 68.2)	7.1 (-1.6 to 16.4)
Chronic kidney disease due to other causes	102.7 (86.1 to 120.0)	8.3 (6.9 to 9.7)	2.8 (2.0 to 3.8)	43.5 (29.5 to 59.9)	1.5 (-6.3 to 9.8)
Urinary diseases and male infertility	133.1 (119.1 to 148.2)	569.3† (506.9 to 639.5)	3.7 (2.4 to 5.3)	38.6 (28.3 to 50.3)	-4.4 (-10.8 to 3.3)
Interstitial nephritis and urinary tract infections	9.5 (8.3 to 10.8)	498.2 (436.2 to 566.7)	0.3 (0.2 to 0.5)	32.2 (10.1 to 58.1)	2.5 (-12.7 to 19.4)
Urolithiasis	2.3 (2.0 to 2.6)	60.1 (52.9 to 69.2)	0.2 (0.1 to 0.2)	42.1 (31.6 to 53.8)	2.1 (-6.0 to 11.5)
Benign prostatic hyperplasia	87.2 (73.6 to 100.9)	11.0 (9.2 to 12.9)	2.9 (1.8 to 4.2)	39.2 (28.4 to 54.5)	-5.1 (-12.2 to 3.3)
Male infertility	29.7 (22.8 to 38.8)	--	0.2 (0.1 to 0.4)	85.9 (47.9 to 137.7)	28.4 (1.0 to 63.9)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	11.9 (-1.3 to 27.9)	-14.8 (-23.2 to -5.7)
Gynecological diseases	1,275.8 (1,199.7 to 1,347.5)	479.4† (440.4 to 518.9)	13.1 (8.8 to 19.0)	26.3 (19.8 to 32.9)	-7.0 (-10.7 to -3.1)
Uterine fibroids	93.5 (82.3 to 105.3)	11.7 (10.1 to 13.4)	0.9 (0.5 to 1.6)	10.5 (-2.0 to 20.9)	-18.5 (-27.2 to -12.2)
Polycystic ovarian syndrome	10.4 (7.7 to 13.5)	31.4 (22.3 to 42.4)	0.1 (< 0.05 to 0.2)	42.9 (25.3 to 62.1)	0.7 (-10.5 to 12.1)
Female infertility	3.0 (2.2 to 4.5)	--	< 0.05 (< 0.05 to < 0.05)	46.2 (-23.8 to 135.6)	5.1 (-42.1 to 61.5)
Endometriosis	2.4 (2.0 to 2.9)	9.8 (8.0 to 12.3)	0.2 (0.1 to 0.3)	29.1 (-9.1 to 80.2)	-1.5 (-26.9 to 30.4)
Genital prolapse	600.6 (529.6 to 673.7)	53.6 (45.1 to 63.5)	1.9 (0.9 to 3.4)	28.2 (21.0 to 36.6)	-8.9 (-14.3 to -2.8)
Premenstrual syndrome	595.9 (522.3 to 665.9)	227.4 (198.6 to 254.1)	5.0 (3.1 to 7.7)	18.6 (6.4 to 31.0)	-7.1 (-15.0 to 1.6)
Other gynecological diseases	141.0 (117.8 to 166.0)	145.5 (118.9 to 174.5)	5.0 (3.2 to 7.2)	37.5 (27.0 to 49.0)	-2.5 (-9.0 to 4.6)
Hemoglobinopathies and hemolytic anaemias	2,395.2 (2,310.2 to 2,483.4)	--	2.5 (1.6 to 3.7)	6.3 (-3.9 to 17.9)	-12.2 (-18.8 to -4.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	15.1 (4.3 to 28.7)	1.0 (-8.4 to 12.9)
Thalassaemias trait	14.1 (11.8 to 16.0)	--	0.1 (0.1 to 0.2)	34.9 (17.5 to 56.9)	8.9 (-2.1 to 22.8)
Sickle cell disorders	0.4 (0.3 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	18.2 (7.3 to 31.1)	0.2 (-8.6 to 10.8)
Sickle cell trait	351.4 (303.4 to 406.9)	--	1.1 (0.7 to 1.8)	30.6 (15.8 to 48.1)	6.6 (-4.3 to 18.3)
G6PD deficiency	545.9 (493.9 to 608.6)	--	< 0.05 (< 0.05 to 0.1)	27.4 (3.3 to 60.4)	5.8 (-10.2 to 26.9)
G6PD trait	1,550.4 (1,493.8 to 1,613.4)	--	< 0.05 (< 0.05 to < 0.05)	49.9 (35.4 to 64.2)	17.4 (8.2 to 27.9)
Other hemoglobinopathies and hemolytic anaemias	44.9 (42.2 to 48.2)	--	1.1 (0.7 to 1.7)	-13.0 (-24.3 to 0.6)	-29.4 (-37.0 to -20.0)
Endocrine, metabolic, blood, and immune disorders	79.5 (75.2 to 84.2)	8.4 (7.4 to 9.4)	2.4 (1.6 to 3.3)	6.1 (-3.2 to 16.9)	-9.4 (-15.7 to -2.4)
Musculoskeletal disorders	985.5 (919.1 to 1,047.2)	522.8 (467.6 to 581.3)	109.0 (77.4 to 145.1)	44.1 (39.1 to 48.8)	2.0 (-1.0 to 4.7)
Rheumatoid arthritis	14.8 (13.0 to 16.6)	1.0 (0.9 to 1.1)	3.5 (2.4 to 4.7)	38.2 (23.7 to 55.5)	-1.4 (-10.1 to 8.2)
Osteoarthritis	176.5 (164.7 to 188.7)	10.3 (9.5 to 11.1)	10.9 (7.6 to 14.9)	52.6 (46.5 to 59.3)	5.6 (1.8 to 9.7)
Low back and neck pain	739.8 (685.3 to 795.1)	338.2 (300.4 to 378.6)	85.3 (59.9 to 112.6)	41.0 (35.6 to 46.5)	0.7 (-2.6 to 3.9)
Low back pain	576.3 (509.3 to 656.7)	287.3 (250.3 to 328.2)	65.2 (46.1 to 86.3)	40.8 (34.0 to 47.7)	0.8 (-3.6 to 5.0)
Neck pain	199.5 (172.6 to 231.5)	50.9 (43.7 to 59.6)	20.0 (13.5 to 28.4)	41.6 (36.4 to 46.9)	0.4 (-2.0 to 2.7)
Gout	22.9 (20.3 to 25.6)	4.8 (4.2 to 5.4)	0.7 (0.5 to 1.0)	43.7 (24.4 to 67.0)	-0.8 (-12.4 to 13.0)
Other musculoskeletal disorders	98.0 (59.4 to 158.3)	168.6 (128.1 to 211.1)	8.6 (4.1 to 15.8)	73.0 (39.6 to 117.7)	15.2 (-3.7 to 41.1)
Other non-communicable diseases	8,425.1 (8,149.4 to 8,712.3)	27,270.7† (24,638.0 to 29,936.0)	195.8 (131.3 to 280.0)	29.8 (27.4 to 32.3)	-2.0 (-3.3 to -0.6)
Congenital anomalies	122.4 (99.7 to 156.1)	--	16.9 (11.3 to 24.8)	18.9 (10.2 to 28.2)	-6.5 (-13.0 to 0.4)
Neural tube defects	13.3 (11.8 to 15.0)	--	4.0 (2.8 to 5.4)	23.8 (8.7 to 42.2)	-3.4 (-14.5 to 9.1)
Congenital heart anomalies	14.3 (11.8 to 17.1)	--	0.7 (0.3 to 1.2)	12.5 (-3.5 to 31.2)	-3.9 (-16.9 to 11.4)
Orofacial clefts	2.9 (2.5 to 3.3)	--	< 0.05 (< 0.05 to 0.1)	16.7 (3.3 to 31.6)	-8.0 (-18.4 to 3.6)
Down's syndrome	2.1 (1.8 to 2.6)	--	0.2 (0.1 to 0.3)	25.6 (16.5 to 35.2)	0.5 (-6.8 to 8.2)
Turner syndrome	7.1 (6.0 to 8.4)	--	0.1 (0.1 to 0.2)	14.7 (-19.6 to 59.2)	-6.8 (-32.3 to 24.7)
Klinefelter syndrome	7.4 (6.2 to 8.7)	--	< 0.05 (< 0.05 to 0.1)	28.1 (-2.8 to 68.2)	1.6 (-22.9 to 31.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.9 (1.7 to 2.3)	--	0.4 (0.2 to 0.6)	13.9 (-21.5 to 67.7)	-0.8 (-30.0 to 43.0)
Congenital musculoskeletal and limb anomalies	14.0 (12.4 to 15.8)	--	2.0 (1.4 to 2.8)	28.3 (11.4 to 47.0)	-0.2 (-11.9 to 12.7)
Urogenital congenital anomalies	12.0 (10.5 to 13.7)	--	0.3 (0.2 to 0.5)	21.0 (10.0 to 31.9)	-0.3 (-8.4 to 8.0)
Digestive congenital anomalies	6.2 (5.5 to 6.9)	--	0.3 (0.2 to 0.4)	29.1 (-1.1 to 68.5)	1.1 (-18.8 to 27.8)
Other congenital anomalies	63.5 (35.4 to 109.7)	--	8.8 (4.9 to 15.4)	15.3 (2.6 to 29.1)	-9.9 (-20.4 to 0.2)
Skin and subcutaneous diseases	3,980.8 (3,812.2 to 4,176.1)	9,160.4 (8,570.2 to 9,843.9)	90.2 (58.7 to 131.6)	31.8 (28.4 to 35.6)	4.4 (2.2 to 6.9)
Dermatitis	426.9 (388.1 to 468.1)	443.4 (404.9 to 486.5)	16.8 (9.8 to 27.6)	26.2 (19.7 to 32.3)	0.2 (-4.4 to 4.4)
Psoriasis	62.5 (59.4 to 65.7)	9.8 (9.3 to 10.3)	5.5 (3.9 to 7.4)	50.7 (34.8 to 69.2)	12.6 (3.4 to 22.9)
Cellulitis	4.4 (4.0 to 4.8)	76.0 (70.5 to 81.9)	0.2 (0.2 to 0.4)	31.0 (2.1 to 68.3)	2.3 (-17.6 to 26.1)
Pyoderma	79.3 (75.5 to 83.3)	1,521.7 (1,451.9 to 1,594.6)	0.5 (0.2 to 1.0)	28.7 (21.4 to 36.8)	2.3 (-2.7 to 7.2)
Scabies	163.3 (140.4 to 193.3)	516.1 (441.9 to 607.5)	4.2 (2.4 to 6.9)	19.7 (12.7 to 26.6)	-4.7 (-9.1 to -0.3)
Fungal skin diseases	1,699.2 (1,472.8 to 1,977.6)	4,289.4 (3,751.3 to 4,937.1)	9.7 (3.9 to 20.1)	28.4 (26.2 to 30.3)	0.1 (-0.8 to 1.0)
Viral skin diseases	406.4 (354.1 to 468.9)	541.0 (463.2 to 621.6)	12.5 (7.8 to 18.8)	27.6 (23.4 to 32.5)	0.1 (-2.4 to 3.1)
Acne vulgaris	1,122.6 (985.2 to 1,261.3)	859.1 (664.1 to 1,110.4)	29.0 (19.3 to 42.4)	38.4 (29.0 to 49.3)	11.8 (5.0 to 19.4)
Alopecia areata	19.4 (18.6 to 20.3)	34.7 (33.1 to 36.3)	0.6 (0.4 to 1.0)	35.6 (19.0 to 54.1)	0.1 (-10.8 to 11.5)
Pruritus	83.6 (73.1 to 94.9)	68.0 (60.2 to 76.8)	0.9 (0.4 to 1.6)	34.9 (26.1 to 43.5)	1.9 (-3.6 to 7.1)
Urticaria	118.8 (101.0 to 140.0)	213.5 (181.4 to 250.4)	7.2 (4.6 to 10.5)	24.4 (16.4 to 33.3)	0.3 (-5.4 to 6.4)
Decubitus ulcer	1.1 (1.0 to 1.2)	3.9 (3.5 to 4.3)	0.2 (0.1 to 0.2)	36.9 (24.6 to 50.3)	2.6 (-11.8 to 18.8)
Other skin and subcutaneous diseases	518.9 (503.3 to 535.7)	583.8 (565.5 to 603.4)	2.9 (1.4 to 5.3)	40.9 (36.7 to 45.6)	6.3 (3.8 to 8.9)
Sense organ diseases	1,990.0 (1,890.4 to 2,081.6)	1,069.9† (991.1 to 1,152.6)	71.8 (49.5 to 101.5)	28.2 (23.6 to 33.3)	-5.4 (-7.4 to -3.1)
Glaucoma	4.6 (3.6 to 5.7)	--	0.6 (0.3 to 0.8)	40.9 (23.5 to 58.7)	-2.6 (-13.4 to 9.3)
Cataract	49.4 (43.1 to 56.1)	--	4.3 (3.0 to 6.0)	27.9 (20.5 to 36.1)	-7.5 (-12.4 to -2.2)
Macular degeneration	7.3 (5.6 to 9.4)	--	0.5 (0.4 to 0.8)	50.1 (33.8 to 66.2)	3.9 (-6.5 to 14.2)
Refraction and accommodation disorders	944.6 (845.0 to 1,058.3)	--	14.6 (8.6 to 23.9)	18.9 (11.9 to 25.8)	-12.1 (-17.6 to -6.7)
Age-related and other hearing loss	1,203.2 (1,113.8 to 1,298.1)	--	42.8 (28.6 to 61.1)	29.4 (22.4 to 37.6)	-4.3 (-7.1 to -1.4)
Other vision loss	28.2 (24.6 to 32.2)	--	2.4 (1.6 to 3.4)	33.5 (21.2 to 45.6)	-3.0 (-10.4 to 3.9)
Other sense organ diseases	213.7 (197.6 to 230.0)	1,069.9 (991.1 to 1,152.6)	6.5 (4.1 to 10.0)	39.6 (32.7 to 47.5)	2.2 (-1.3 to 6.0)
Oral disorders	5,917.2 (5,438.5 to 6,401.1)	17,040.5† (14,422.4 to 19,602.7)	16.9 (9.4 to 28.8)	38.1 (34.1 to 42.4)	-0.0 (-2.5 to 2.5)
Caries of deciduous teeth	1,402.6 (1,106.2 to 1,707.2)	5,325.6 (3,839.2 to 7,170.5)	0.3 (0.1 to 0.6)	19.1 (6.0 to 33.5)	-1.7 (-12.2 to 10.0)
Caries of permanent teeth	3,791.1 (3,246.8 to 4,393.9)	11,603.8 (9,650.0 to 13,504.1)	2.2 (1.0 to 4.4)	29.2 (21.8 to 36.9)	-2.7 (-7.4 to 1.9)
Periodontal disease	841.6 (504.1 to 1,233.8)	103.1 (64.6 to 153.2)	5.5 (2.0 to 12.4)	43.6 (34.3 to 52.2)	0.1 (-5.2 to 5.4)
Edentulism and severe tooth loss	120.5 (102.7 to 138.8)	8.0 (6.7 to 9.2)	3.4 (2.2 to 4.8)	43.9 (36.4 to 51.6)	0.7 (-3.5 to 4.8)
Other oral disorders	184.1 (175.4 to 193.5)	--	5.4 (3.3 to 8.2)	34.4 (29.3 to 40.1)	0.1 (-2.7 to 3.2)
Injuries	2,218.8 (1,858.6 to 2,590.4)	809.7† (761.4 to 860.2)	94.8 (55.7 to 146.8)	7.8 (1.0 to 15.0)	-13.2 (-17.6 to -8.6)
Transport injuries	145.9 (136.4 to 156.0)	71.4 (63.0 to 81.3)	9.2 (5.2 to 15.1)	34.1 (24.9 to 45.0)	-1.8 (-6.9 to 4.1)
Road injuries	120.7 (113.2 to 129.3)	63.0 (54.8 to 72.7)	7.5 (4.2 to 12.4)	34.1 (25.1 to 44.3)	-2.1 (-7.0 to 3.6)
Pedestrian road injuries	39.0 (34.3 to 44.5)	15.5 (12.7 to 18.9)	2.5 (1.4 to 4.1)	24.3 (15.5 to 34.6)	-8.5 (-13.4 to -2.8)
Cyclist road injuries	29.2 (24.6 to 34.3)	17.9 (14.3 to 21.9)	1.7 (1.0 to 2.8)	42.5 (32.7 to 53.5)	4.6 (-0.7 to 10.8)
Motorcyclist road injuries	18.5 (15.9 to 21.7)	7.0 (5.7 to 8.7)	1.1 (0.6 to 1.9)	18.7 (10.8 to 27.9)	-14.3 (-18.7 to -9.5)
Motor vehicle road injuries	24.1 (20.8 to 27.2)	15.7 (12.9 to 18.8)	1.7 (1.0 to 2.7)	51.4 (42.5 to 60.6)	9.8 (4.9 to 15.0)
Other road injuries	10.0 (8.5 to 11.9)	6.9 (5.1 to 9.2)	0.6 (0.3 to 0.9)	48.5 (39.3 to 57.8)	8.7 (3.7 to 13.9)
Other transport injuries	25.3 (21.1 to 30.4)	8.4 (6.9 to 10.4)	1.7 (0.9 to 2.8)	33.8 (21.8 to 48.4)	-0.0 (-6.2 to 7.6)
Unintentional injuries	1,082.1 (997.7 to 1,183.5)	699.9 (653.1 to 750.3)	42.7 (25.7 to 65.9)	30.8 (21.4 to 41.2)	-2.0 (-6.9 to 3.1)
Falls	417.4 (360.5 to 478.0)	262.2 (225.9 to 306.3)	19.2 (11.8 to 29.4)	32.2 (22.0 to 44.6)	-2.0 (-7.5 to 3.7)
Drowning	3.3 (2.8 to 3.9)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.4)	13.4 (4.3 to 23.8)	-14.0 (-18.9 to -8.6)
Fire, heat, and hot substances	151.7 (122.9 to 190.9)	28.5 (22.2 to 35.5)	4.8 (2.8 to 7.5)	27.4 (12.4 to 46.0)	-2.7 (-11.1 to 6.6)
Poisonings	3.6 (2.9 to 4.4)	6.5 (4.9 to 8.3)	0.4 (0.2 to 0.6)	42.4 (29.7 to 58.8)	8.4 (2.0 to 15.3)
Exposure to mechanical forces	151.3 (128.3 to 186.5)	84.7 (70.5 to 100.1)	4.4 (2.5 to 7.3)	34.5 (26.4 to 43.2)	-1.0 (-5.0 to 3.8)
Unintentional firearm injuries	7.0 (5.7 to 8.6)	2.6 (1.8 to 3.6)	0.4 (0.2 to 0.6)	41.7 (33.1 to 51.9)	3.1 (-1.9 to 8.7)
Unintentional suffocation	14.0 (10.0 to 18.7)	4.7 (3.1 to 6.8)	0.5 (0.2 to 0.9)	36.0 (22.2 to 55.4)	3.7 (-4.8 to 16.0)
Other exposure to mechanical forces	130.4 (108.4 to 164.7)	77.4 (64.3 to 91.8)	3.5 (2.1 to 5.8)	33.6 (26.2 to 41.4)	-1.9 (-5.6 to 2.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.8 (3.0 to 4.8)	50.0 (42.4 to 58.7)	0.5 (0.3 to 0.8)	8.2 (1.1 to 15.7)	-8.9 (-13.4 to -4.6)
Animal contact	65.3 (57.1 to 76.4)	108.5 (90.2 to 128.8)	2.4 (1.5 to 3.6)	19.2 (12.2 to 26.5)	-11.0 (-14.2 to -7.9)
Venomous animal contact	23.9 (19.8 to 29.0)	43.3 (33.6 to 54.4)	1.6 (1.0 to 2.4)	19.3 (10.0 to 29.7)	-10.3 (-14.7 to -5.6)
Non-venomous animal contact	41.4 (34.6 to 51.0)	65.2 (52.6 to 78.9)	0.8 (0.5 to 1.2)	19.0 (13.6 to 24.2)	-12.2 (-15.4 to -9.3)
Foreign body	80.3 (64.9 to 96.5)	64.4 (55.8 to 74.7)	3.7 (2.1 to 6.1)	23.1 (13.5 to 34.5)	-4.4 (-9.8 to 1.6)
Pulmonary aspiration and foreign body in airway	42.6 (30.9 to 58.8)	22.2 (17.9 to 28.2)	2.2 (1.2 to 3.8)	15.5 (6.3 to 27.2)	-9.3 (-14.5 to -3.1)
Foreign body in eyes	4.1 (2.1 to 6.4)	23.2 (17.5 to 31.3)	0.2 (0.1 to 0.4)	33.8 (27.5 to 40.3)	0.1 (-2.9 to 3.4)
Foreign body in other body part	33.7 (26.8 to 44.8)	19.0 (15.1 to 23.3)	1.2 (0.7 to 2.1)	37.2 (25.4 to 50.9)	4.4 (-2.1 to 11.6)
Environmental heat and cold exposure	61.9 (50.7 to 76.9)	23.6 (18.7 to 29.6)	2.7 (1.5 to 4.5)	44.0 (32.2 to 57.7)	6.8 (0.8 to 13.5)
Other unintentional injuries	143.4 (111.1 to 188.4)	70.6 (57.2 to 86.2)	4.4 (2.6 to 6.8)	34.7 (25.7 to 43.5)	0.8 (-3.5 to 5.2)
Self-harm and interpersonal violence	447.5 (407.6 to 487.1)	36.1† (30.4 to 42.1)	6.0 (4.2 to 8.3)	22.3 (15.5 to 28.3)	-4.6 (-8.1 to -1.2)
Self-harm	6.0 (5.2 to 6.8)	3.7 (3.2 to 4.3)	0.4 (0.2 to 0.6)	34.4 (26.1 to 43.1)	-3.1 (-8.0 to 1.8)
Self-harm by firearm	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	15.4 (7.3 to 24.9)	-19.3 (-24.0 to -13.9)
Self-harm by other specified means	5.6 (4.8 to 6.4)	3.5 (3.0 to 4.1)	0.3 (0.2 to 0.6)	35.6 (27.2 to 44.6)	-1.8 (-6.9 to 3.3)
Interpersonal violence	441.5 (401.2 to 481.2)	32.4† (26.8 to 38.3)	5.7 (3.9 to 7.8)	21.6 (14.7 to 28.0)	-4.8 (-8.5 to -1.2)
Assault by firearm	1.3 (1.1 to 1.6)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	49.9 (39.9 to 61.6)	10.2 (4.3 to 17.3)
Assault by sharp object	14.3 (11.6 to 17.3)	7.9 (5.8 to 10.5)	0.5 (0.3 to 0.9)	44.8 (36.2 to 53.7)	7.0 (1.6 to 12.7)
Sexual violence	394.5 (355.0 to 434.2)	--	3.6 (2.5 to 5.1)	10.8 (3.4 to 18.8)	-12.8 (-17.2 to -7.9)
Assault by other means	31.3 (26.4 to 37.4)	23.9 (19.5 to 28.7)	1.4 (0.8 to 2.3)	47.9 (38.5 to 57.2)	8.3 (2.7 to 14.4)
Forces of nature, conflict and terrorism, and executions and police conflict	937.8 (596.5 to 1,295.4)	2.3‡ (1.2 to 3.5)	36.8 (18.4 to 59.7)	-15.3 (-24.9 to -7.8)	-26.1 (-33.3 to -20.6)
Exposure to forces of nature	1.0 (0.6 to 1.6)	1.9 (0.9 to 3.1)	0.1 (< 0.05 to 0.1)	106.5 (53.9 to 189.1)	60.1 (23.1 to 117.5)
Conflict and terrorism	934.8 (594.3 to 1,292.5)	--	36.7 (18.3 to 59.4)	-15.4 (-25.0 to -7.9)	-26.1 (-33.4 to -20.7)
Executions and police conflict	2.0 (0.9 to 4.3)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.2)	-2.5 (-11.1 to 18.5)	-19.6 (-26.1 to -8.4)
Impairments	--	--	--	--	--
Anaemia	2,580.0 (2,453.6 to 2,711.7)	--	83.8 (56.5 to 119.6)	-13.0 (-26.3 to -3.1)	-30.2 (-45.0 to -19.9)
Developmental intellectual disability	458.9 (348.7 to 574.4)	--	45.4 (31.9 to 64.8)	30.1 (17.4 to 54.3)	2.1 (-8.0 to 21.9)
Epilepsy	102.6 (56.2 to 153.6)	--	39.3 (20.9 to 65.1)	46.9 (-26.4 to 186.3)	15.6 (-45.4 to 140.4)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	30.2 (26.6 to 34.1)	0.2 (0.1 to 0.3)
Hearing loss	1,447.4 (1,365.3 to 1,539.9)	--	57.0 (39.1 to 78.2)	24.2 (19.1 to 29.2)	-5.7 (-8.0 to -3.5)
Heart failure	26.9 (23.7 to 30.6)	--	3.1 (2.2 to 4.0)	38.6 (28.9 to 49.4)	1.9 (-5.8 to 10.6)
Infertility	98.5 (78.1 to 127.4)	--	0.6 (0.3 to 1.2)	60.6 (32.8 to 95.2)	14.3 (-5.8 to 42.0)
Pelvic inflammatory disease	12.1 (10.1 to 14.5)	--	1.6 (1.0 to 2.3)	29.4 (10.8 to 50.2)	-8.1 (-20.5 to 6.3)
Vision loss	1,088.2 (986.4 to 1,205.9)	--	34.2 (23.1 to 51.6)	37.9 (25.2 to 63.0)	-1.9 (-8.6 to 10.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Saint Lucia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	178.5 (178.1 to 179.0)	1,228.7† (1,172.4 to 1,295.7)	20.2 (15.0 to 26.3)	19.6 (17.0 to 22.1)	0.3 (-1.9 to 2.3)
Communicable, maternal, neonatal, and nutritional disorders	140.0 (135.1 to 145.2)	714.1† (659.1 to 772.8)	2.3 (1.6 to 3.1)	12.8 (5.0 to 21.6)	7.3 (0.2 to 15.7)
HIV/AIDS and tuberculosis	48.6 (43.3 to 52.8)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (-25.2 to -0.2)	-11.7 (-37.3 to -16.2)
Tuberculosis	44.9 (40.4 to 50.0)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-30.7 to 23.0)	-21.4 (-39.7 to 4.4)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.7 (-30.6 to 23.1)	-21.3 (-39.6 to 4.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.2 (-89.1 to 320.8)	-45.0 (-90.9 to 259.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.5 (-71.1 to 1,019.8)	46.4 (-75.7 to 855.8)
Latent tuberculosis infection	44.9 (40.3 to 50.0)	--	--	--	--
HIV/AIDS	0.1 (0.1 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-29.1 to 2.0)	-27.9 (-41.1 to -15.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.8 (-26.7 to -13.8)	-31.8 (-36.9 to -25.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.0 (-90.5 to 263.8)	-51.8 (-91.9 to 213.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.2 (-74.9 to 869.4)	28.4 (-78.3 to 734.4)
HIV/AIDS resulting in other diseases	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-29.8 to 3.7)	-27.7 (-41.6 to -14.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	11.4 (10.8 to 12.0)	668.5† (614.6 to 725.6)	0.6 (0.4 to 0.8)	23.2 (17.8 to 28.5)	17.8 (13.0 to 22.7)
Diarrhoeal diseases	3.2 (3.0 to 3.4)	211.6 (197.7 to 225.8)	0.4 (0.2 to 0.5)	40.3 (32.5 to 48.6)	33.8 (26.9 to 40.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.5 (-14.0 to 15.6)	-16.9 (-27.6 to -4.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-15.0 to 16.0)	-17.4 (-28.7 to -4.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.8 (23.0 to 82.4)	21.0 (-0.7 to 45.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.1 (-50.3 to -16.6)	-36.8 (-51.9 to -16.7)
Lower respiratory infections	0.3 (0.3 to 0.3)	12.1 (11.1 to 13.2)	< 0.05 (< 0.05 to < 0.05)	41.5 (27.3 to 56.6)	27.4 (15.3 to 41.1)
Upper respiratory infections	5.8 (5.1 to 6.5)	433.1 (381.3 to 488.5)	0.1 (0.1 to 0.2)	4.9 (-0.5 to 11.1)	-0.0 (-4.8 to 5.2)
Otitis media	2.2 (2.0 to 2.4)	8.6 (7.0 to 10.5)	0.1 (< 0.05 to 0.1)	-2.0 (-9.2 to 5.8)	-2.0 (-8.8 to 5.3)
Meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (5.0 to 10.7)	-2.1 (-4.7 to 0.3)
Pneumococcal meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (4.7 to 12.7)	-1.8 (-5.5 to 1.5)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-7.6 to 4.8)	-8.5 (-14.4 to -3.2)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.1 (5.5 to 14.5)	-2.3 (-6.4 to 1.9)
Other meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.3 (7.3 to 15.7)	1.4 (-2.4 to 5.3)
Encephalitis	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.8 (-8.4 to 30.6)	-2.2 (-17.6 to 14.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.5 (-52.3 to 37.9)	-28.6 (-59.2 to 26.9)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-76.8 (-84.8 to -65.8)	-70.5 (-80.8 to -56.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.3 (-52.8 to -20.3)	-47.2 (-59.8 to -32.5)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.2 (0.1 to 0.2)	3.1 (2.9 to 3.2)	< 0.05 (< 0.05 to < 0.05)	23.8 (8.9 to 40.1)	0.4 (-10.7 to 12.8)
Neglected tropical diseases and malaria	79.3 (68.1 to 91.4)	17.0† (10.8 to 30.2)	0.2 (0.2 to 0.4)	159.5 (95.5 to 245.2)	130.7 (74.8 to 207.0)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.7 (-23.0 to 101.2)	-9.9 (-45.9 to 55.3)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	2.9 (< 0.05 to 4.9)	0.8 (0.1 to 1.0)	< 0.05 (< 0.05 to 0.1)	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.4 (0.2 to 0.7)	6.8 (4.4 to 9.9)	0.1 (< 0.05 to 0.1)	375.2 (272.5 to 861.6)	339.7 (246.5 to 781.2)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (2.0 to 119.2)	35.8 (-6.8 to 101.7)
Intestinal nematode infections	76.6 (65.2 to 89.4)	--	0.1 (0.1 to 0.2)	268.0 (99.6 to 559.3)	228.9 (79.2 to 494.0)
Ascariasis	36.8 (26.8 to 50.4)	--	< 0.05 (< 0.05 to 0.1)	12.4 (-54.8 to 166.1)	0.6 (-59.1 to 134.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	27.5 (20.0 to 37.7)	--	< 0.05 (< 0.05 to < 0.05)	12.7 (-66.9 to 258.6)	-0.3 (-70.8 to 219.6)
Hookworm disease	26.2 (19.9 to 34.1)	--	0.1 (0.1 to 0.2)	10,663.0 (6,345.8 to 18,007.0)	9,315.9 (5,616.0 to 15,662.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-26.5 to 32.0)	-30.4 (-44.9 to -0.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.2 (0.1 to 0.4)	9.4 (4.4 to 22.1)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.1 (0.9 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	-16.6 (-33.5 to 5.6)	-8.5 (-27.9 to 17.1)
Maternal disorders	0.2 (0.1 to 0.3)	3.6† (3.0 to 4.1)	< 0.05 (< 0.05 to < 0.05)	-21.3 (-42.0 to 9.5)	-24.2 (-44.3 to 5.1)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-37.9 to 22.6)	-16.8 (-41.0 to 17.0)
Maternal sepsis and other pregnancy related infections	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-18.5 (-59.6 to 60.6)	-22.1 (-60.9 to 53.7)
Maternal hypertensive disorders	0.1 (0.1 to 0.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-20.5 (-50.9 to 32.2)	-23.5 (-52.8 to 26.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-22.1 (-57.4 to 43.1)	-24.8 (-58.8 to 38.6)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	2.6 (2.0 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-23.3 (-57.7 to 36.8)	-26.1 (-59.6 to 33.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-25.1 (-44.8 to 4.3)	-27.7 (-46.9 to 0.2)
Neonatal disorders	3.3 (2.7 to 4.1)	0.6 --	0.6 (0.4 to 1.0)	13.3 (-3.2 to 35.1)	9.9 (-5.9 to 31.1)
Neonatal preterm birth complications	2.7 (2.0 to 3.8)	--	0.3 (0.2 to 0.5)	11.2 (-12.6 to 42.5)	7.4 (-15.6 to 38.8)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	51.2 (-20.8 to 196.2)	43.4 (-25.9 to 180.8)
Neonatal sepsis and other neonatal infections	0.5 (0.2 to 1.2)	--	0.2 (0.1 to 0.6)	17.9 (-0.6 to 60.4)	13.4 (-4.0 to 56.2)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	3.7 (-15.7 to 29.1)	-2.4 (-20.1 to 20.3)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-19.9 (-33.6 to -3.8)	5.4 (-12.7 to 26.5)
Nutritional deficiencies	37.0 (33.2 to 40.7)	8.8† (6.0 to 12.7)	0.7 (0.4 to 1.0)	-11.2 (-23.4 to 2.9)	-14.5 (-25.3 to -1.6)
Protein-energy malnutrition	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-29.8 (-51.1 to -2.1)	-7.9 (-35.4 to 28.2)
Iodine deficiency	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.8 (-1.4 to 33.7)	-3.6 (-16.8 to 11.4)
Vitamin A deficiency	9.8 (6.8 to 13.7)	8.6 (5.8 to 12.5)	< 0.05 (< 0.05 to < 0.05)	2.6 (-13.4 to 23.4)	0.3 (-15.6 to 19.8)
Iron-deficiency anaemia	27.8 (24.1 to 31.8)	--	0.6 (0.4 to 1.0)	-11.2 (-23.8 to 3.8)	-15.1 (-26.7 to -0.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-30.6 (-52.4 to -2.2)	-8.9 (-37.3 to 27.6)
Other communicable, maternal, neonatal, and nutritional diseases	50.8 (47.3 to 54.4)	16.2 (12.9 to 21.2)	0.1 (< 0.05 to 0.1)	8.4 (-0.9 to 17.9)	-0.6 (-8.5 to 7.7)
Sexually transmitted diseases excluding HIV	45.5 (42.1 to 49.3)	15.7 (12.4 to 20.7)	0.1 (< 0.05 to 0.1)	16.2 (6.8 to 26.0)	1.8 (-6.3 to 10.3)
Syphilis	1.9 (1.5 to 2.2)	1.3 (1.1 to 1.7)	< 0.05 (< 0.05 to < 0.05)	28.2 (12.5 to 45.5)	-4.3 (-15.7 to 9.0)
Chlamydial infection	1.7 (1.3 to 2.2)	1.3 (1.0 to 1.6)	< 0.05 (< 0.05 to < 0.05)	9.7 (-7.1 to 29.4)	1.8 (-14.0 to 20.0)
Gonococcal infection	1.4 (0.6 to 2.7)	4.8 (1.8 to 9.6)	< 0.05 (< 0.05 to < 0.05)	16.6 (-4.4 to 39.6)	5.5 (-14.5 to 24.1)
Trichomoniasis	6.4 (5.6 to 7.4)	5.6 (4.8 to 6.5)	< 0.05 (< 0.05 to < 0.05)	15.0 (7.3 to 23.2)	-0.2 (-6.4 to 6.5)
Genital herpes	37.4 (32.4 to 43.0)	2.3 (2.0 to 2.8)	< 0.05 (< 0.05 to < 0.05)	22.4 (13.9 to 29.9)	0.2 (-5.5 to 5.9)
Other sexually transmitted diseases	0.4 (0.4 to 0.4)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	13.2 (1.1 to 26.6)	1.9 (-8.7 to 13.4)
Hepatitis	7.0 (6.1 to 7.9)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-24.2 (-43.7 to 2.2)	-33.0 (-49.2 to -12.3)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-25.8 (-75.3 to 141.2)	-32.4 (-76.3 to 104.1)
Hepatitis B	3.0 (2.4 to 3.8)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-23.0 (-38.2 to -5.2)	-37.0 (-48.6 to -22.8)
Hepatitis C	3.9 (3.5 to 4.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-20.8 (-37.7 to -0.2)	-9.1 (-32.1 to 19.0)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-28.2 (-34.8 to -20.1)	-35.5 (-40.1 to -30.2)
Other infectious diseases	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-23.5 to 11.3)	-4.1 (-20.2 to 17.1)
Non-communicable diseases	169.4 (168.6 to 170.2)	502.8† (478.2 to 529.2)	16.9 (12.4 to 21.9)	19.9 (17.1 to 22.9)	-1.0 (-3.2 to 1.2)
Neoplasms	1.1 (1.1 to 1.2)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	40.0 (33.2 to 46.9)	2.1 (-3.0 to 7.4)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (13.3 to 46.1)	-7.6 (-18.8 to 4.7)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.9 (18.2 to 45.8)	3.9 (-6.0 to 15.4)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (15.8 to 57.3)	-7.7 (-20.5 to 8.7)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (-3.2 to 40.6)	-18.3 (-33.4 to -0.6)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (6.0 to 43.2)	-12.2 (-25.5 to 2.7)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.7 (38.2 to 80.1)	12.7 (-1.8 to 30.1)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.2 (15.7 to 35.4)	-10.1 (-17.2 to -2.5)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (16.5 to 38.4)	-8.3 (-16.0 to 0.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (19.1 to 41.4)	-6.6 (-14.4 to 1.9)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (3.0 to 24.0)	-21.5 (-28.6 to -13.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (20.5 to 44.7)	-2.6 (-11.5 to 6.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (15.6 to 30.4)	-12.9 (-18.1 to -7.4)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (21.3 to 44.9)	-6.2 (-13.6 to 2.0)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (14.2 to 53.1)	-8.3 (-21.3 to 6.3)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.9 (13.0 to 61.7)	-6.3 (-22.6 to 13.8)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.3 (22.5 to 73.4)	9.6 (-9.2 to 30.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-60.8 to 83.0)	-36.3 (-71.5 to 35.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-62.3 to 88.6)	-37.8 (-72.5 to 39.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.1 (17.9 to 59.6)	-1.2 (-13.7 to 15.8)
Breast cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.4 (23.9 to 70.4)	4.6 (-10.4 to 22.6)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.6 (-18.6 to 28.3)	-23.7 (-38.8 to -5.2)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	84.2 (54.1 to 121.8)	27.6 (6.6 to 54.0)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (-3.3 to 66.3)	-6.6 (-30.7 to 25.9)
Prostate cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	45.4 (26.8 to 62.8)	5.5 (-8.4 to 19.4)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-24.3 to 51.5)	-5.3 (-32.9 to 32.2)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (23.2 to 59.5)	6.2 (-6.6 to 20.2)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (22.1 to 60.5)	1.3 (-12.3 to 16.0)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (9.5 to 36.9)	-6.9 (-14.4 to 6.5)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	123.6 (75.7 to 179.8)	69.8 (35.4 to 108.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.2 (24.5 to 44.4)	-2.9 (-9.9 to 4.6)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (12.3 to 37.2)	0.8 (-8.2 to 11.5)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (16.4 to 44.9)	-0.9 (-10.8 to 10.3)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.7 (29.0 to 104.2)	14.3 (-12.2 to 44.2)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (13.1 to 31.6)	-3.0 (-10.4 to 4.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.3 (-2.0 to 28.4)	11.3 (-2.8 to 26.0)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.8 (40.1 to 129.4)	34.8 (-0.6 to 64.6)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (18.9 to 44.1)	10.0 (0.1 to 20.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (15.7 to 53.9)	-0.5 (-13.0 to 15.9)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-11.1 to 12.6)	-21.6 (-30.7 to -11.1)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.1 (40.6 to 90.8)	26.6 (9.2 to 47.4)
Cardiovascular diseases	13.2 (12.8 to 13.7)	1.3† (1.2 to 1.4)	0.7 (0.5 to 1.0)	31.9 (28.1 to 35.9)	-0.8 (-3.7 to 2.1)
Rheumatic heart disease	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	21.1 (11.5 to 31.9)	3.8 (-4.2 to 12.8)
Ischaemic heart disease	4.1 (3.9 to 4.3)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	38.5 (32.4 to 44.8)	0.6 (-3.6 to 5.2)
Cerebrovascular disease	1.8 (1.7 to 1.9)	0.2‡ (0.2 to 0.3)	0.2 (0.1 to 0.2)	29.0 (20.8 to 37.5)	-5.1 (-11.0 to 1.2)
Ischaemic stroke	1.4 (1.3 to 1.6)	0.2‡ (0.1 to 0.2)	0.1 (0.1 to 0.2)	28.8 (19.1 to 39.7)	-5.7 (-12.5 to 2.5)
Hemorrhagic stroke	0.4 (0.4 to 0.5)	0.1‡ (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	29.7 (16.1 to 44.7)	-3.2 (-13.9 to 8.3)
Hypertensive heart disease	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	36.4 (24.8 to 49.9)	-0.2 (-8.7 to 9.9)
Cardiomyopathy and myocarditis	0.2 (0.2 to 0.2)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.2 (15.0 to 44.8)	0.7 (-9.7 to 13.7)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.8 (9.0 to 36.1)	0.6 (-10.7 to 13.7)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	44.3 (16.3 to 82.8)	0.8 (-18.3 to 27.1)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.5 (10.1 to 48.1)	0.8 (-12.5 to 16.3)
Atrial fibrillation and flutter	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	37.8 (29.1 to 46.6)	0.2 (-6.0 to 6.5)
Peripheral vascular disease	3.0 (2.6 to 3.5)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	32.0 (22.9 to 42.6)	-4.7 (-11.1 to 2.4)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (11.2 to 50.7)	0.6 (-15.2 to 17.7)
Other cardiovascular and circulatory diseases	2.5 (2.2 to 3.0)	--	0.1 (0.1 to 0.2)	29.9 (19.7 to 40.3)	0.2 (-7.1 to 8.2)
Chronic respiratory diseases	20.5 (19.5 to 21.5)	3.0† (2.8 to 3.2)	0.7 (0.5 to 1.0)	8.0 (3.5 to 13.2)	1.4 (-2.8 to 5.9)
Chronic obstructive pulmonary disease	5.6 (5.2 to 6.1)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	28.3 (10.3 to 48.7)	-5.0 (-18.8 to 10.8)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (22.0 to 51.5)	0.1 (-9.2 to 10.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.7 (39.8 to 53.6)	3.7 (-1.4 to 8.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (-1.6 to 69.4)	-1.0 (-21.9 to 25.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (23.2 to 54.9)	-0.7 (-10.7 to 12.8)
Asthma	15.3 (14.1 to 16.4)	2.7 (2.5 to 2.9)	0.6 (0.4 to 0.9)	4.8 (0.0 to 9.8)	2.1 (-2.3 to 6.8)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (19.7 to 44.0)	3.7 (-5.7 to 14.4)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	35.7 (6.2 to 71.4)	32.7 (4.7 to 67.2)
Cirrhosis and other chronic liver diseases	1.4 (1.4 to 1.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (14.7 to 42.1)	2.0 (-7.4 to 12.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (9.8 to 78.6)	3.2 (-19.5 to 31.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (20.7 to 75.7)	7.3 (-10.0 to 29.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (13.4 to 54.9)	-2.5 (-16.6 to 12.3)
Cirrhosis and other chronic liver diseases due to other causes	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.6 (-12.4 to 33.7)	2.6 (-16.6 to 25.9)
Digestive diseases	6.1 (5.7 to 6.6)	4.7[†] (4.4 to 5.0)	0.2 (0.2 to 0.3)	45.3 (31.5 to 61.0)	19.1 (8.8 to 30.5)
Peptic ulcer disease	2.2 (2.0 to 2.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	92.9 (59.6 to 134.5)	46.6 (21.5 to 76.8)
Gastritis and duodenitis	2.3 (2.0 to 2.6)	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	101.8 (69.8 to 138.5)	54.7 (30.5 to 82.7)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	1.5 (-28.3 to 41.6)	-1.1 (-29.4 to 35.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.8 (13.5 to 24.7)	5.3 (2.1 to 9.2)
Inguinal, femoral, and abdominal hernia	1.5 (1.3 to 1.7)	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	19.9 (8.2 to 33.0)	2.7 (-6.1 to 12.3)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.1 (20.1 to 32.6)	-1.2 (-6.0 to 3.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (14.1 to 29.7)	5.1 (0.3 to 10.1)
Gallbladder and biliary diseases	0.3 (0.2 to 0.3)	1.8 (1.6 to 2.0)	< 0.05 (< 0.05 to < 0.05)	44.4 (16.6 to 77.2)	10.5 (-10.4 to 34.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.6 (38.1 to 49.7)	14.3 (11.1 to 17.8)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	42.1 (28.5 to 58.1)	21.1 (10.2 to 32.7)
Neurological disorders	73.9 (70.9 to 77.4)	34.7 (29.7 to 40.2)	1.9 (1.3 to 2.7)	16.0 (-4.4 to 39.8)	-0.7 (-18.2 to 20.2)
Alzheimer's disease and other dementias	1.0 (0.8 to 1.2)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	27.0 (20.9 to 32.9)	-1.1 (-5.2 to 3.1)
Parkinson's disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (26.9 to 62.6)	4.2 (-7.6 to 19.1)
Epilepsy	0.7 (0.2 to 1.3)	0.1 (< 0.05 to 0.1)	0.2 (< 0.05 to 0.5)	6.0 (-79.7 to 483.0)	-4.1 (-81.3 to 428.4)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.6 (31.5 to 42.4)	8.0 (4.2 to 12.3)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (16.7 to 27.5)	3.1 (-0.6 to 6.9)
Migraine	27.4 (25.8 to 29.1)	3.0 (2.8 to 3.2)	1.3 (0.8 to 1.8)	15.8 (11.7 to 20.5)	-0.5 (-3.9 to 3.0)
Tension-type headache	56.6 (50.9 to 62.9)	31.4 (26.5 to 36.9)	0.2 (0.1 to 0.4)	16.9 (10.8 to 23.5)	-1.2 (-5.7 to 3.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	23.4 (-68.7 to 417.2)	15.3 (-70.5 to 355.8)
Mental and substance use disorders	29.5 (28.6 to 30.4)	11.0[†] (10.3 to 11.8)	3.8 (2.8 to 5.0)	15.1 (12.6 to 17.4)	-0.1 (-2.0 to 1.9)
Schizophrenia	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	24.3 (13.8 to 37.3)	0.5 (-7.8 to 10.6)
Alcohol use disorders	3.2 (2.8 to 3.6)	1.6 (1.4 to 1.9)	0.3 (0.2 to 0.4)	12.5 (3.2 to 22.2)	-3.4 (-11.4 to 4.7)
Drug use disorders	1.5 (1.3 to 1.6)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	14.0 (4.4 to 23.7)	0.4 (-7.7 to 8.8)
Opioid use disorders	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	16.8 (5.4 to 29.4)	1.4 (-7.9 to 11.9)
Cocaine use disorders	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.4 (-7.0 to 41.2)	0.8 (-17.1 to 24.2)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.6 (-27.5 to 60.7)	0.3 (-31.8 to 45.1)
Cannabis use disorders	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-21.7 to 13.0)	-9.5 (-24.2 to 9.0)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.7 (-7.6 to 48.8)	1.6 (-18.9 to 30.2)
Depressive disorders	6.4 (6.0 to 6.8)	7.1 (6.4 to 7.9)	1.1 (0.8 to 1.5)	21.2 (15.2 to 27.9)	0.5 (-4.0 to 5.5)
Major depressive disorder	4.4 (3.9 to 4.9)	6.8 (6.0 to 7.5)	0.9 (0.6 to 1.2)	20.6 (13.5 to 28.7)	0.6 (-4.9 to 6.8)
Dysthymia	2.0 (1.8 to 2.3)	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.3)	23.6 (17.9 to 29.3)	-0.1 (-3.8 to 3.7)
Bipolar disorder	1.7 (1.5 to 2.0)	0.1 (0.1 to 0.2)	0.4 (0.2 to 0.5)	13.5 (7.6 to 20.0)	-0.1 (-4.9 to 5.0)
Anxiety disorders	8.0 (7.2 to 8.7)	1.1 (1.1 to 1.2)	0.8 (0.5 to 1.0)	14.1 (9.9 to 18.3)	-0.2 (-3.4 to 3.0)
Eating disorders	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	6.4 (-5.9 to 20.6)	3.1 (-8.6 to 16.7)
Anorexia nervosa	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.3 (-19.8 to 29.6)	1.6 (-19.5 to 29.3)
Bulimia nervosa	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	7.8 (-6.7 to 23.4)	3.5 (-10.1 to 18.4)
Autistic spectrum disorders	1.5 (1.4 to 1.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	7.9 (2.4 to 13.8)	0.3 (-4.7 to 5.6)
Autism	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	8.2 (-0.4 to 17.7)	0.3 (-7.4 to 9.1)
Asperger syndrome and other autistic spectrum disorders	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	7.4 (2.4 to 12.8)	0.3 (-4.3 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	3.4 (3.1 to 3.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	1.1 (-4.3 to 6.7)	0.3 (-4.9 to 5.8)
Conduct disorder	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	-9.2 (-15.1 to -2.1)	0.1 (-6.3 to 7.8)
Idiopathic developmental intellectual disability	1.0 (0.4 to 1.6)	--	< 0.05 (< 0.05 to 0.1)	8.1 (-0.5 to 17.9)	-0.4 (-8.2 to 8.3)
Other mental and substance use disorders	3.6 (3.2 to 4.2)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	22.0 (16.0 to 27.9)	0.2 (-4.4 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	74.9 (73.0 to 77.0)	20.9† (19.7 to 22.4)	1.9 (1.4 to 2.6)	25.0 (19.0 to 30.6)	-5.8 (-10.4 to -1.5)
Diabetes mellitus	13.7 (12.6 to 15.1)	0.8 (0.7 to 0.9)	1.2 (0.8 to 1.7)	26.4 (17.6 to 35.1)	-8.8 (-14.8 to -2.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.9 (10.5 to 21.2)	0.4 (-3.1 to 4.0)
Chronic kidney disease	7.8 (7.0 to 8.6)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	37.6 (26.6 to 49.7)	4.0 (-4.5 to 13.2)
Chronic kidney disease due to diabetes mellitus	2.8 (2.4 to 3.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	46.1 (31.2 to 64.2)	5.3 (-4.7 to 17.9)
Chronic kidney disease due to hypertension	1.7 (1.4 to 1.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.6 (22.8 to 55.4)	3.9 (-7.3 to 17.2)
Chronic kidney disease due to glomerulonephritis	1.7 (1.4 to 1.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	31.1 (17.0 to 48.3)	2.3 (-7.8 to 14.2)
Chronic kidney disease due to other causes	1.7 (1.4 to 2.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	34.4 (20.0 to 49.9)	4.4 (-6.9 to 16.1)
Urinary diseases and male infertility	3.4 (3.0 to 3.8)	12.5† (11.3 to 13.9)	0.1 (0.1 to 0.1)	35.7 (27.3 to 45.3)	-1.3 (-7.3 to 5.3)
Interstitial nephritis and urinary tract infections	0.2 (0.2 to 0.2)	11.5 (10.3 to 12.8)	< 0.05 (< 0.05 to < 0.05)	13.5 (-0.7 to 30.4)	1.4 (-11.3 to 15.8)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	27.4 (21.6 to 33.5)	1.4 (-2.3 to 5.3)
Benign prostatic hyperplasia	2.1 (1.8 to 2.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	45.8 (35.1 to 58.0)	-0.7 (-8.1 to 7.5)
Male infertility	0.9 (0.7 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	5.4 (-1.9 to 13.1)	-2.2 (-9.4 to 5.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-5.5 (-15.5 to 6.0)	-16.3 (-24.8 to -6.5)
Gynecological diseases	20.8 (19.8 to 21.7)	6.6† (6.2 to 7.1)	0.2 (0.1 to 0.3)	11.5 (5.7 to 17.2)	-5.5 (-10.3 to -0.7)
Uterine fibroids	1.8 (1.6 to 2.0)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	16.1 (-1.6 to 34.3)	-10.7 (-23.6 to 3.1)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.0 (-22.6 to 52.2)	-1.4 (-28.9 to 40.6)
Female infertility	2.1 (1.4 to 2.9)	--	< 0.05 (< 0.05 to < 0.05)	10.4 (2.1 to 18.6)	2.1 (-5.5 to 9.7)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.1 (-9.0 to 62.7)	1.2 (-23.0 to 36.3)
Genital prolapse	5.0 (4.3 to 5.7)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	11.2 (1.9 to 21.1)	-20.1 (-26.3 to -13.3)
Premenstrual syndrome	12.4 (11.7 to 13.1)	4.4 (4.1 to 4.7)	0.1 (0.1 to 0.2)	8.7 (0.7 to 17.1)	-2.6 (-9.5 to 4.9)
Other gynecological diseases	1.9 (1.6 to 2.2)	1.5 (1.3 to 1.8)	0.1 (< 0.05 to 0.1)	14.4 (3.2 to 26.4)	-4.2 (-13.1 to 5.7)
Hemoglobinopathies and hemolytic anaemias	44.5 (42.1 to 46.9)	--	0.1 (0.1 to 0.1)	16.3 (-1.2 to 34.0)	7.1 (-7.6 to 23.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-22.7 (-37.7 to -4.1)	-3.6 (-22.7 to 21.1)
Thalassaemias trait	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	38.5 (4.2 to 73.2)	23.2 (-4.2 to 52.2)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.9 (-6.1 to 26.5)	10.4 (-4.8 to 27.9)
Sickle cell trait	16.6 (14.7 to 18.7)	--	0.1 (< 0.05 to 0.1)	26.9 (4.0 to 52.0)	17.6 (-2.3 to 39.8)
G6PD deficiency	8.9 (7.7 to 10.2)	--	< 0.05 (< 0.05 to < 0.05)	57.8 (10.9 to 120.9)	48.9 (5.7 to 107.0)
G6PD trait	20.7 (19.2 to 22.2)	--	< 0.05 (< 0.05 to < 0.05)	52.1 (22.7 to 85.0)	35.1 (10.5 to 63.4)
Other hemoglobinopathies and hemolytic anaemias	1.5 (1.3 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	-1.6 (-18.9 to 18.1)	-11.7 (-25.8 to 4.2)
Endocrine, metabolic, blood, and immune disorders	2.7 (2.5 to 3.0)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	13.6 (5.2 to 22.7)	-5.8 (-12.1 to 1.2)
Musculoskeletal disorders	31.4 (30.0 to 32.8)	15.9 (14.5 to 17.7)	3.4 (2.4 to 4.4)	26.7 (22.9 to 30.3)	-1.8 (-4.2 to 0.7)
Rheumatoid arthritis	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	39.9 (28.0 to 51.9)	4.8 (-3.6 to 13.2)
Osteoarthritis	7.2 (6.7 to 7.7)	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.6)	42.8 (37.9 to 47.9)	0.8 (-2.6 to 4.3)
Low back and neck pain	16.0 (14.9 to 17.1)	6.2 (5.6 to 6.9)	1.8 (1.3 to 2.4)	27.1 (22.5 to 31.5)	-0.5 (-3.5 to 2.3)
Low back pain	9.9 (8.7 to 11.1)	4.7 (4.1 to 5.3)	1.1 (0.8 to 1.5)	24.3 (18.0 to 30.6)	-0.8 (-5.5 to 3.6)
Neck pain	7.0 (6.0 to 8.1)	1.6 (1.3 to 1.8)	0.7 (0.5 to 1.0)	31.9 (27.6 to 36.4)	0.1 (-2.1 to 2.2)
Gout	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.3 (15.9 to 57.9)	-0.0 (-14.0 to 16.9)
Other musculoskeletal disorders	10.9 (9.4 to 12.4)	9.2 (7.8 to 10.8)	0.9 (0.6 to 1.3)	17.5 (9.1 to 26.7)	-6.4 (-12.3 to 0.1)
Other non-communicable diseases	136.5 (134.3 to 138.8)	410.7† (386.2 to 436.5)	3.9 (2.6 to 5.5)	17.6 (15.8 to 19.1)	-0.6 (-1.5 to 0.3)
Congenital anomalies	1.4 (1.2 to 1.7)	--	0.2 (0.1 to 0.2)	5.6 (-0.7 to 11.9)	0.1 (-5.6 to 6.3)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	11.6 (-4.5 to 30.3)	2.0 (-11.7 to 18.8)
Congenital heart anomalies	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	7.2 (-3.8 to 20.9)	5.3 (-5.4 to 17.9)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-1.4 (-12.1 to 10.6)	-8.8 (-18.6 to 2.6)
Down's syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	10.7 (2.2 to 19.1)	5.5 (-2.6 to 13.5)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.1 (-34.0 to 67.4)	1.3 (-36.2 to 61.3)
Klinefelter syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.4 (-22.1 to 42.1)	1.7 (-23.4 to 38.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-11.4 (-25.6 to 4.8)	2.0 (-14.5 to 21.8)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	14.1 (2.2 to 26.6)	2.6 (-7.5 to 13.2)
Urogenital congenital anomalies	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-9.6 (-22.1 to 3.8)	0.2 (-13.6 to 15.0)
Digestive congenital anomalies	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	14.0 (-3.9 to 35.4)	5.1 (-11.0 to 24.4)
Other congenital anomalies	0.6 (0.4 to 0.9)	--	0.1 (< 0.05 to 0.1)	4.8 (-7.3 to 17.2)	-3.3 (-14.1 to 7.8)
Skin and subcutaneous diseases	60.3 (58.6 to 62.1)	144.2 (135.4 to 153.8)	1.4 (1.0 to 2.1)	5.5 (3.2 to 7.7)	1.0 (-0.8 to 2.9)
Dermatitis	8.5 (8.0 to 9.1)	9.9 (9.1 to 10.6)	0.3 (0.2 to 0.5)	0.4 (-3.1 to 4.3)	0.0 (-3.1 to 3.3)
Psoriasis	1.8 (1.7 to 1.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	22.1 (13.3 to 32.3)	3.9 (-3.0 to 11.8)
Cellulitis	0.1 (0.1 to 0.1)	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	9.5 (-12.8 to 37.5)	1.1 (-18.8 to 25.8)
Pyoderma	0.5 (0.5 to 0.6)	13.0 (12.5 to 13.6)	< 0.05 (< 0.05 to < 0.05)	26.7 (18.6 to 34.8)	1.1 (-5.0 to 7.6)
Scabies	3.3 (2.9 to 3.8)	10.1 (8.8 to 11.5)	0.1 (< 0.05 to 0.1)	-2.2 (-6.3 to 2.1)	-4.5 (-7.9 to -1.2)
Fungal skin diseases	19.9 (17.9 to 21.9)	71.0 (62.7 to 80.4)	0.1 (< 0.05 to 0.2)	14.8 (12.0 to 17.8)	0.0 (-0.9 to 1.1)
Viral skin diseases	5.0 (4.8 to 5.3)	7.5 (7.1 to 7.9)	0.1 (0.1 to 0.2)	3.8 (0.5 to 7.3)	-0.2 (-3.3 to 2.9)
Acne vulgaris	15.3 (13.7 to 17.1)	10.3 (8.5 to 12.8)	0.4 (0.3 to 0.6)	1.2 (-3.6 to 6.4)	3.6 (-1.3 to 8.8)
Alopecia areata	0.3 (0.3 to 0.3)	0.6 (0.6 to 0.6)	< 0.05 (< 0.05 to < 0.05)	13.5 (1.0 to 26.5)	0.1 (-11.1 to 11.1)
Pruritus	1.7 (1.5 to 1.9)	1.3 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	18.8 (12.1 to 26.0)	0.5 (-4.6 to 5.8)
Urticaria	1.5 (1.3 to 1.7)	2.6 (2.3 to 3.0)	0.1 (0.1 to 0.1)	1.0 (-5.1 to 7.6)	0.2 (-5.3 to 5.8)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.3 (11.6 to 42.6)	-1.5 (-14.1 to 12.3)
Other skin and subcutaneous diseases	13.5 (13.1 to 13.9)	15.9 (15.3 to 16.4)	0.1 (< 0.05 to 0.1)	24.3 (21.2 to 27.2)	0.9 (-1.5 to 3.3)
Sense organ diseases	46.9 (45.9 to 48.1)	17.5+ (16.4 to 18.6)	1.6 (1.1 to 2.3)	27.0 (24.8 to 29.2)	-2.2 (-3.6 to -0.7)
Glaucoma	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	40.6 (27.2 to 55.0)	-1.1 (-10.3 to 9.4)
Cataract	1.9 (1.7 to 2.2)	--	0.1 (0.1 to 0.2)	28.3 (22.5 to 34.3)	-4.1 (-8.3 to 0.4)
Macular degeneration	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	41.2 (21.5 to 64.3)	1.1 (-13.5 to 18.5)
Refraction and accommodation disorders	21.1 (20.2 to 21.9)	--	0.3 (0.2 to 0.5)	17.5 (13.9 to 21.2)	-5.4 (-8.0 to -2.6)
Age-related and other hearing loss	32.9 (31.2 to 34.8)	--	0.9 (0.7 to 1.3)	29.2 (25.2 to 32.8)	-1.4 (-3.6 to 0.7)
Other vision loss	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	30.1 (19.8 to 41.2)	-1.1 (-8.1 to 6.7)
Other sense organ diseases	5.5 (5.1 to 5.9)	17.5 (16.4 to 18.6)	0.2 (0.1 to 0.3)	29.1 (23.7 to 34.6)	0.5 (-3.4 to 4.5)
Oral disorders	97.1 (93.5 to 101.0)	249.0+ (226.4 to 272.6)	0.7 (0.4 to 1.1)	29.6 (26.5 to 33.0)	-0.3 (-1.9 to 1.6)
Caries of deciduous teeth	10.6 (8.6 to 12.8)	37.8 (27.4 to 52.1)	< 0.05 (< 0.05 to < 0.05)	-15.3 (-23.4 to -5.9)	0.1 (-8.6 to 10.4)
Caries of permanent teeth	63.3 (58.8 to 68.1)	206.7 (185.4 to 226.3)	0.1 (< 0.05 to 0.1)	10.5 (6.5 to 14.6)	-2.8 (-6.1 to 0.3)
Periodontal disease	30.6 (26.3 to 35.7)	3.6 (3.0 to 4.3)	0.2 (0.1 to 0.4)	29.4 (24.7 to 34.1)	-0.5 (-3.5 to 2.5)
Edentulism and severe tooth loss	10.6 (9.2 to 11.9)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	41.3 (37.1 to 46.4)	0.4 (-2.5 to 3.8)
Other oral disorders	3.5 (3.3 to 3.6)	--	0.1 (0.1 to 0.1)	16.9 (13.1 to 20.9)	-0.1 (-3.2 to 3.2)
Injuries	29.9 (28.1 to 32.3)	11.8+ (11.2 to 12.5)	1.1 (0.8 to 1.6)	29.1 (26.4 to 31.3)	5.8 (3.9 to 7.4)
Transport injuries	3.7 (3.5 to 4.0)	1.2 (1.1 to 1.4)	0.2 (0.1 to 0.3)	32.6 (29.5 to 35.8)	6.2 (4.0 to 8.4)
Road injuries	3.5 (3.2 to 3.7)	1.2 (1.1 to 1.3)	0.2 (0.1 to 0.3)	34.2 (31.1 to 37.4)	7.2 (5.0 to 9.4)
Pedestrian road injuries	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.7 (31.4 to 38.1)	7.9 (5.6 to 10.1)
Cyclist road injuries	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	42.3 (38.5 to 46.3)	15.7 (13.1 to 18.4)
Motorcyclist road injuries	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.2 (28.9 to 35.6)	5.4 (3.1 to 7.8)
Motor vehicle road injuries	1.1 (1.0 to 1.2)	0.5 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	29.6 (26.5 to 32.8)	2.8 (0.6 to 5.0)
Other road injuries	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.1 (33.0 to 39.3)	8.3 (6.0 to 10.4)
Other transport injuries	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.6 (11.4 to 17.7)	-5.4 (-7.7 to -3.2)
Unintentional injuries	24.3 (22.5 to 26.7)	9.8 (9.1 to 10.5)	0.8 (0.6 to 1.2)	29.5 (26.7 to 32.0)	6.1 (4.1 to 7.7)
Falls	10.0 (8.7 to 11.5)	4.1 (3.6 to 4.7)	0.4 (0.3 to 0.6)	38.1 (35.1 to 40.6)	9.6 (7.4 to 11.4)
Drowning	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (15.2 to 21.7)	-4.9 (-7.5 to -2.6)
Fire, heat, and hot substances	2.9 (2.4 to 3.5)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	20.0 (14.6 to 25.1)	2.2 (-2.0 to 6.2)
Poisonings	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.6 (22.9 to 46.0)	17.1 (7.8 to 27.8)
Exposure to mechanical forces	4.7 (4.0 to 5.7)	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.2)	29.0 (25.8 to 31.9)	5.0 (2.6 to 7.0)
Unintentional firearm injuries	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (16.2 to 22.4)	-5.0 (-7.3 to -2.7)
Unintentional suffocation	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (12.6 to 19.0)	2.8 (0.1 to 5.4)
Other exposure to mechanical forces	4.2 (3.5 to 5.1)	1.5 (1.3 to 1.7)	0.1 (0.1 to 0.1)	31.5 (28.2 to 34.4)	6.8 (4.3 to 8.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.1)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	14.7 (9.6 to 20.4)	6.6 (1.4 to 12.0)
Animal contact	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	13.0 (6.2 to 20.6)	-2.2 (-7.9 to 4.0)
Venomous animal contact	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	13.2 (4.9 to 23.2)	-1.0 (-8.2 to 7.4)
Non-venomous animal contact	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	12.0 (7.9 to 15.8)	-6.4 (-9.4 to -3.7)
Foreign body	1.2 (1.0 to 1.4)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	14.3 (11.1 to 17.3)	-1.3 (-3.8 to 1.2)
Pulmonary aspiration and foreign body in airway	0.7 (0.6 to 1.0)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	12.8 (9.4 to 16.2)	-1.4 (-4.4 to 1.6)
Foreign body in eyes	0.1 (0.1 to 0.2)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	22.5 (17.3 to 28.0)	0.5 (-1.8 to 2.9)
Foreign body in other body part	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.8 (9.8 to 17.7)	-2.2 (-5.2 to 0.7)
Environmental heat and cold exposure	1.5 (1.2 to 1.7)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	17.4 (14.4 to 20.1)	-2.1 (-4.2 to -0.2)
Other unintentional injuries	3.2 (2.5 to 4.1)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.1)	25.6 (23.1 to 28.3)	7.2 (5.3 to 8.9)
Self-harm and interpersonal violence	6.0 (5.4 to 6.6)	0.8† (0.7 to 0.9)	0.1 (0.1 to 0.1)	18.3 (14.8 to 21.6)	1.2 (-0.9 to 3.2)
Self-harm	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (24.9 to 32.9)	1.5 (-1.4 to 4.2)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (9.3 to 16.9)	-8.4 (-11.0 to -5.7)
Self-harm by other specified means	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.1 (25.8 to 34.1)	2.2 (-0.8 to 5.0)
Interpersonal violence	5.8 (5.2 to 6.5)	0.7† (0.6 to 0.8)	0.1 (0.1 to 0.1)	17.6 (13.9 to 20.9)	1.2 (-1.1 to 3.3)
Assault by firearm	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.9 (34.3 to 44.2)	12.0 (8.7 to 15.6)
Assault by sharp object	0.8 (0.7 to 1.0)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	32.8 (28.7 to 36.3)	7.7 (5.1 to 10.3)
Sexual violence	4.2 (3.7 to 4.8)	--	< 0.05 (< 0.05 to 0.1)	0.1 (-4.3 to 4.2)	-6.5 (-10.2 to -3.2)
Assault by other means	0.6 (0.6 to 0.8)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	28.2 (25.2 to 31.0)	3.6 (1.4 to 5.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	210.8 (85.1 to 254.0)	167.2 (60.9 to 202.5)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	1,261.9 (1,216.2 to 1,311.0)	1,112.0 (1,073.3 to 1,154.5)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.7 (12.9 to 40.2)	10.3 (-3.0 to 16.7)
Impairments	--	--	--	--	--
Anaemia	46.6 (40.6 to 52.7)	--	1.2 (0.8 to 1.7)	5.3 (-8.2 to 20.7)	-4.6 (-16.7 to 8.9)
Developmental intellectual disability	3.1 (2.4 to 3.9)	--	0.5 (0.3 to 0.8)	12.8 (4.0 to 26.8)	6.8 (-1.6 to 21.0)
Epilepsy	1.5 (0.8 to 2.3)	--	0.5 (0.3 to 0.9)	11.7 (-37.0 to 112.0)	4.5 (-41.3 to 97.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	89.9 (47.7 to 188.8)	63.2 (27.9 to 146.8)
Hearing loss	35.3 (33.6 to 37.1)	--	1.1 (0.7 to 1.5)	25.3 (21.5 to 28.5)	-1.8 (-3.8 to 0.2)
Heart failure	1.2 (1.1 to 1.4)	--	0.1 (0.1 to 0.2)	34.8 (25.6 to 45.2)	0.4 (-6.2 to 9.2)
Infertility	3.7 (2.9 to 4.8)	--	< 0.05 (< 0.05 to < 0.05)	8.9 (3.3 to 14.6)	0.4 (-4.9 to 5.7)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.4 (-8.7 to 36.4)	-4.6 (-22.1 to 17.2)
Vision loss	24.8 (23.7 to 25.8)	--	0.8 (0.6 to 1.2)	20.3 (14.0 to 28.3)	-0.1 (-4.5 to 7.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Saint Vincent and the Grenadines.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	107.3 (107.0 to 107.6)	704.2† (667.7 to 744.1)	12.0 (8.9 to 15.6)	7.7 (5.2 to 10.0)	0.5 (-1.5 to 2.6)
Communicable, maternal, neonatal, and nutritional disorders	76.2 (73.6 to 79.1)	385.7† (353.6 to 421.3)	1.3 (0.9 to 1.8)	-0.5 (-7.9 to 7.0)	1.1 (-6.1 to 8.5)
HIV/AIDS and tuberculosis	27.9 (25.1 to 30.2)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-24.1 (-34.0 to -15.3)	-29.2 (-38.5 to -20.9)
Tuberculosis	25.7 (23.1 to 28.4)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-27.7 to 25.3)	-9.7 (-30.5 to 17.5)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-28.1 to 25.7)	-9.5 (-30.4 to 17.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.0 (-89.3 to 230.7)	-37.8 (-90.1 to 209.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	75.8 (-71.6 to 780.2)	65.7 (-73.6 to 724.4)
Latent tuberculosis infection	25.6 (23.1 to 28.4)	--	--	--	--
HIV/AIDS	0.3 (0.2 to 0.5)	$< 0.05^{\wedge}$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-25.4 (-36.7 to -16.1)	-30.6 (-41.1 to -21.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-23.1 to -10.8)	-21.0 (-26.6 to -14.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.3 (-90.7 to 188.6)	-45.0 (-91.1 to 175.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.7 (-75.2 to 668.7)	46.6 (-76.4 to 632.9)
HIV/AIDS resulting in other diseases	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-25.6 (-37.2 to -16.1)	-30.8 (-41.6 to -22.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	6.3 (6.0 to 6.7)	362.3† (331.1 to 397.8)	0.3 (0.2 to 0.4)	5.0 (1.7 to 8.8)	6.1 (2.8 to 9.6)
Diarrhoeal diseases	1.2 (1.1 to 1.3)	78.4 (73.6 to 83.9)	0.1 (0.1 to 0.2)	14.9 (8.7 to 21.4)	15.1 (9.3 to 21.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (-8.3 to 18.6)	-3.6 (-14.6 to 8.8)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.0 (-5.9 to 23.6)	-0.7 (-12.4 to 12.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.9 (-34.0 to 0.3)	-28.1 (-41.8 to -11.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.1 (-53.3 to -8.0)	-32.8 (-50.9 to -6.9)
Lower respiratory infections	0.1 (0.1 to 0.2)	6.4 (5.9 to 7.0)	< 0.05 (< 0.05 to < 0.05)	19.1 (6.9 to 33.2)	15.1 (3.8 to 27.6)
Upper respiratory infections	3.6 (3.2 to 4.0)	269.1 (238.8 to 305.2)	0.1 (0.1 to 0.1)	-1.5 (-6.2 to 4.4)	0.1 (-4.6 to 5.6)
Otitis media	1.4 (1.3 to 1.6)	6.3 (5.1 to 7.8)	< 0.05 (< 0.05 to 0.1)	-7.4 (-14.5 to -0.3)	-3.7 (-11.0 to 3.4)
Meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.0 (-5.7 to -0.5)	-3.9 (-6.6 to -1.4)
Pneumococcal meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-6.2 to 1.2)	-3.6 (-7.3 to -0.2)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.3 (-17.0 to -4.3)	-9.7 (-16.5 to -3.8)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-5.8 to 3.5)	-3.4 (-8.0 to 1.3)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.3 (-3.6 to 4.2)	-0.8 (-4.5 to 3.1)
Encephalitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (-13.8 to 19.3)	-1.7 (-15.5 to 15.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.7 (-40.6 to 89.1)	0.6 (-43.4 to 80.6)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.3 (-55.9 to -1.2)	-26.4 (-52.9 to 9.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-27.5 to 5.1)	-15.6 (-31.3 to 1.1)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	2.1 (2.1 to 2.2)	< 0.05 (< 0.05 to < 0.05)	9.9 (-3.9 to 25.1)	0.3 (-11.0 to 12.3)
Neglected tropical diseases and malaria	31.0 (26.5 to 36.7)	8.4† (5.1 to 16.2)	0.1 (0.1 to 0.2)	219.0 (138.6 to 335.4)	224.1 (144.2 to 340.9)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	46.3 (24.2 to 73.1)	25.8 (4.8 to 52.4)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	2.3 (1.6 to 3.2)	< 0.05 (< 0.05 to < 0.05)	310.6 (216.0 to 726.2)	311.8 (220.5 to 737.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.0 (3.4 to 129.2)	52.3 (7.0 to 122.5)
Intestinal nematode infections	30.2 (25.7 to 36.0)	--	0.1 (< 0.05 to 0.1)	833.9 (424.4 to 1,466.7)	823.8 (416.2 to 1,460.8)
Ascariasis	12.3 (8.8 to 16.7)	--	< 0.05 (< 0.05 to < 0.05)	1.8 (-60.9 to 159.3)	-0.1 (-61.5 to 157.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	5.4 (3.7 to 7.9)	--	< 0.05 (< 0.05 to < 0.05)	1.6 (-74.7 to 276.3)	-1.5 (-75.3 to 266.1)
Hookworm disease	16.2 (12.4 to 21.2)	--	0.1 (< 0.05 to 0.1)	1,924.7 (1,152.9 to 3,246.7)	1,927.4 (1,145.9 to 3,230.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-33.2 (-36.8 to -30.0)	-42.1 (-45.3 to -39.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.2)	6.1 (2.9 to 13.7)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	0.8 (0.7 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	-13.7 (-32.4 to 6.8)	-6.9 (-26.9 to 15.1)
Maternal disorders	0.1 (0.1 to 0.2)	3.7† (3.3 to 4.0)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-34.6 to 16.3)	-9.1 (-32.0 to 20.7)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.3 (-33.0 to 51.0)	4.0 (-30.9 to 55.3)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-8.1 (-56.9 to 85.4)	-4.7 (-55.3 to 93.5)
Maternal hypertensive disorders	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-46.3 to 41.5)	-11.6 (-44.3 to 46.3)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.7 (-50.6 to 63.2)	-6.3 (-48.6 to 69.5)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	2.9 (2.5 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-50.5 to 51.8)	-7.0 (-48.5 to 56.3)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-16.5 (-37.8 to 11.1)	-13.2 (-35.2 to 15.6)
Neonatal disorders	1.9 (1.7 to 2.4)	--	0.3 (0.2 to 0.6)	-2.8 (-15.8 to 12.6)	0.4 (-13.0 to 16.5)
Neonatal preterm birth complications	1.6 (1.3 to 2.2)	--	0.2 (0.1 to 0.2)	-2.4 (-22.2 to 22.3)	0.8 (-19.6 to 26.2)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	32.0 (-40.4 to 158.8)	34.3 (-38.5 to 162.0)
Neonatal sepsis and other neonatal infections	0.3 (0.1 to 0.7)	--	0.1 (< 0.05 to 0.4)	-4.1 (-20.6 to 17.7)	-1.0 (-17.4 to 22.0)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-3.2 (-19.9 to 17.5)	-1.9 (-18.3 to 17.9)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-10.5 (-24.9 to 6.1)	-2.8 (-18.4 to 14.9)
Nutritional deficiencies	22.2 (19.7 to 24.2)	1.9† (1.2 to 2.8)	0.5 (0.3 to 0.7)	-12.8 (-24.0 to 0.4)	-11.0 (-22.0 to 2.1)
Protein-energy malnutrition	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-14.1 (-40.4 to 23.4)	-6.7 (-35.2 to 33.0)
Iodine deficiency	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.6 (-8.8 to 25.1)	0.2 (-13.8 to 17.0)
Vitamin A deficiency	2.1 (1.3 to 3.1)	1.7 (1.0 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-18.4 to 15.8)	0.4 (-16.1 to 18.8)
Iron-deficiency anaemia	19.1 (16.8 to 21.5)	--	0.4 (0.3 to 0.7)	-13.2 (-24.7 to 0.5)	-11.4 (-22.8 to 2.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-15.4 (-42.4 to 24.5)	-8.2 (-37.7 to 34.0)
Other communicable, maternal, neonatal, and nutritional diseases	29.1 (27.2 to 31.1)	9.3 (7.3 to 12.2)	0.1 (< 0.05 to 0.1)	-0.2 (-8.7 to 8.4)	-0.3 (-8.7 to 8.0)
Sexually transmitted diseases excluding HIV	25.8 (23.9 to 27.7)	9.1 (7.1 to 12.0)	< 0.05 (< 0.05 to 0.1)	3.7 (-4.3 to 13.1)	0.9 (-6.5 to 9.7)
Syphilis	0.8 (0.5 to 1.1)	0.6 (0.3 to 0.9)	< 0.05 (< 0.05 to < 0.05)	16.8 (1.8 to 35.2)	-0.8 (-14.6 to 16.4)
Chlamydial infection	1.0 (0.8 to 1.3)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-17.2 to 16.3)	0.5 (-15.9 to 17.9)
Gonococcal infection	0.8 (0.3 to 1.6)	2.9 (1.1 to 5.7)	< 0.05 (< 0.05 to < 0.05)	1.8 (-15.2 to 21.3)	2.4 (-14.8 to 22.4)
Trichomoniasis	3.8 (3.3 to 4.3)	3.3 (2.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	4.6 (-2.0 to 11.6)	1.2 (-4.7 to 7.3)
Genital herpes	21.2 (18.4 to 24.4)	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	8.7 (-0.5 to 17.6)	0.3 (-7.4 to 7.9)
Other sexually transmitted diseases	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.0 (-10.0 to 13.9)	0.6 (-10.3 to 13.1)
Hepatitis	4.1 (3.6 to 4.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-30.2 (-45.2 to -10.2)	-32.3 (-45.7 to -14.6)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-34.3 (-75.1 to 78.5)	-34.1 (-73.8 to 69.1)
Hepatitis B	1.9 (1.5 to 2.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-31.7 (-42.6 to -18.9)	-36.9 (-46.7 to -26.5)
Hepatitis C	2.3 (2.0 to 2.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-33.5 to 18.1)	-6.6 (-31.3 to 24.9)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.8 (-41.3 to -30.1)	-36.3 (-40.7 to -32.1)
Other infectious diseases	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-24.7 to 11.2)	-2.2 (-20.1 to 17.5)
Non-communicable diseases	102.0 (101.5 to 102.5)	310.8† (296.9 to 325.8)	10.0 (7.3 to 13.0)	8.1 (5.4 to 10.6)	-0.1 (-2.3 to 2.2)
Neoplasms	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	35.4 (28.2 to 42.5)	14.9 (8.9 to 21.1)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.4 (15.5 to 55.4)	9.7 (-5.6 to 27.8)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (-1.9 to 18.9)	-3.7 (-11.6 to 5.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (11.1 to 47.0)	1.5 (-11.7 to 16.4)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.8 (-0.8 to 32.3)	-6.1 (-19.3 to 8.3)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (0.4 to 37.8)	-2.0 (-16.7 to 16.5)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.9 (30.5 to 70.7)	24.3 (8.9 to 42.3)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.6 (27.8 to 48.0)	15.4 (7.2 to 24.4)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.8 (28.3 to 52.8)	16.6 (7.3 to 26.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (24.4 to 47.3)	13.8 (4.7 to 23.9)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (26.2 to 53.0)	14.8 (4.6 to 26.0)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.8 (24.2 to 49.2)	16.0 (6.3 to 27.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (5.5 to 19.5)	-6.5 (-12.1 to -0.4)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (7.5 to 39.1)	1.9 (-10.1 to 16.8)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (13.0 to 75.3)	12.9 (-9.7 to 41.9)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (6.4 to 56.5)	6.1 (-13.3 to 27.7)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (18.2 to 68.6)	21.0 (1.5 to 44.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.0 (-53.3 to 6.2)	-44.8 (-61.5 to -10.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.2 (-55.0 to 5.5)	-45.7 (-62.5 to -10.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (2.4 to 40.4)	1.4 (-12.6 to 15.4)
Breast cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.2 (18.0 to 59.6)	14.6 (-0.4 to 32.0)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (-3.8 to 41.3)	-1.8 (-18.5 to 17.0)
Uterine cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.7 (36.1 to 103.1)	31.6 (8.9 to 61.1)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.2 (27.1 to 136.3)	47.1 (6.1 to 100.4)
Prostate cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.0 (25.6 to 61.8)	22.9 (8.3 to 39.6)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.5 (-41.1 to -17.3)	-33.4 (-43.0 to -21.5)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (16.2 to 52.8)	14.9 (1.4 to 32.0)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (19.7 to 53.0)	13.5 (0.4 to 28.8)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (13.6 to 34.2)	8.0 (-0.3 to 17.9)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.9 (15.1 to 68.8)	19.5 (-0.4 to 43.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.7 (-5.0 to 16.2)	-13.8 (-20.3 to -2.8)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.7 (-20.9 to 20.2)	-19.1 (-27.9 to 8.2)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (2.8 to 34.0)	1.3 (-10.5 to 16.8)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (8.9 to 57.7)	5.9 (-13.1 to 29.5)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.3 (8.0 to 29.2)	6.6 (-3.0 to 17.4)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.8 (-22.3 to 5.4)	-5.7 (-17.9 to 9.5)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.9 (-3.1 to 51.6)	-0.1 (-20.4 to 27.0)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.3 (35.2 to 66.7)	43.4 (29.7 to 58.7)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.0 (13.5 to 56.5)	16.1 (-1.6 to 35.7)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (3.0 to 31.2)	5.7 (-7.6 to 19.6)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.1 (25.1 to 62.6)	26.0 (9.8 to 43.6)
Cardiovascular diseases	7.6 (7.4 to 8.0)	0.7† (0.7 to 0.8)	0.4 (0.3 to 0.6)	14.3 (11.1 to 17.8)	0.4 (-2.4 to 3.6)
Rheumatic heart disease	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	9.0 (-0.6 to 18.3)	3.9 (-5.0 to 12.5)
Ischaemic heart disease	2.3 (2.2 to 2.4)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	19.3 (13.7 to 25.0)	1.1 (-3.1 to 5.6)
Cerebrovascular disease	1.0 (1.0 to 1.1)	0.1† (0.1 to 0.2)	0.1 (0.1 to 0.1)	15.9 (8.5 to 23.4)	-0.3 (-6.8 to 6.3)
Ischaemic stroke	0.8 (0.8 to 0.9)	0.1† (0.1 to 0.1)	0.1 (0.1 to 0.1)	16.1 (6.7 to 25.5)	-0.5 (-8.6 to 7.5)
Hemorrhagic stroke	0.2 (0.2 to 0.3)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.5 (3.9 to 28.1)	0.4 (-9.7 to 11.7)
Hypertensive heart disease	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	16.1 (5.9 to 26.6)	-0.7 (-9.0 to 8.0)
Cardiomyopathy and myocarditis	< 0.05 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-0.9 to 22.2)	1.2 (-8.5 to 12.2)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.4 (-2.9 to 15.2)	1.2 (-7.3 to 10.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.0 (-4.6 to 57.7)	1.1 (-20.7 to 30.2)
Other cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.7 (-7.3 to 29.6)	1.2 (-12.6 to 19.4)
Atrial fibrillation and flutter	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	17.6 (10.2 to 25.6)	0.8 (-5.4 to 7.3)
Peripheral vascular disease	1.6 (1.4 to 1.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.9 (6.5 to 25.3)	-1.8 (-8.9 to 4.9)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.6 (-3.5 to 24.6)	-0.1 (-12.7 to 15.0)
Other cardiovascular and circulatory diseases	1.7 (1.4 to 1.9)	--	0.1 (0.1 to 0.1)	8.1 (0.7 to 17.4)	-0.8 (-7.6 to 6.3)
Chronic respiratory diseases	11.6 (11.0 to 12.2)	1.9† (1.8 to 2.1)	0.4 (0.3 to 0.6)	1.6 (-3.6 to 6.7)	3.6 (-1.6 to 8.3)
Chronic obstructive pulmonary disease	2.7 (2.5 to 3.0)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	16.2 (-1.2 to 36.0)	-0.5 (-15.3 to 16.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (3.6 to 32.1)	0.3 (-11.8 to 13.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.0 (21.1 to 33.1)	5.7 (1.1 to 11.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.0 (-6.5 to 41.6)	1.3 (-18.5 to 24.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.4 (-7.4 to 43.0)	-2.7 (-20.8 to 21.9)
Asthma	9.1 (8.3 to 9.8)	1.8 (1.6 to 1.9)	0.4 (0.2 to 0.5)	-0.5 (-5.4 to 4.5)	3.8 (-1.2 to 9.0)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (7.1 to 29.1)	6.5 (-3.9 to 18.5)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	30.2 (2.2 to 68.8)	37.1 (8.5 to 75.0)
Cirrhosis and other chronic liver diseases	0.7 (0.7 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (6.1 to 31.5)	6.2 (-3.4 to 17.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (-5.4 to 58.1)	4.2 (-18.3 to 31.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.1 (2.2 to 51.9)	6.2 (-12.6 to 26.4)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (4.7 to 52.6)	6.6 (-10.5 to 26.6)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.9 (-15.8 to 29.4)	6.4 (-12.9 to 31.2)
Digestive diseases	3.7 (3.4 to 3.9)	3.0† (2.8 to 3.1)	0.1 (0.1 to 0.2)	14.6 (4.7 to 26.1)	5.6 (-2.7 to 15.0)
Peptic ulcer disease	1.3 (1.1 to 1.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.4 (-5.1 to 49.6)	5.5 (-13.4 to 30.5)
Gastritis and duodenitis	1.4 (1.2 to 1.5)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	34.3 (10.6 to 65.5)	18.9 (-0.5 to 43.4)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-5.8 (-32.5 to 35.9)	-1.4 (-28.4 to 37.3)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (5.5 to 13.8)	5.9 (2.7 to 9.3)
Inguinal, femoral, and abdominal hernia	1.0 (0.9 to 1.1)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	7.6 (-2.2 to 18.2)	0.9 (-7.2 to 10.0)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-1.7 to 4.9)	-9.2 (-11.8 to -6.6)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.0 (7.7 to 22.9)	10.1 (5.0 to 15.3)
Gallbladder and biliary diseases	0.2 (0.1 to 0.2)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	24.1 (2.5 to 50.5)	8.6 (-10.2 to 30.3)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.7 (22.9 to 33.1)	14.4 (10.8 to 18.1)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	16.8 (7.5 to 28.2)	9.9 (2.2 to 19.5)
Neurological disorders	43.5 (41.7 to 45.6)	20.6 (17.7 to 23.7)	1.1 (0.7 to 1.6)	5.4 (-12.6 to 28.5)	0.6 (-16.0 to 22.0)
Alzheimer's disease and other dementias	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	11.0 (6.0 to 16.4)	-1.2 (-5.4 to 3.5)
Parkinson's disease	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (7.0 to 40.7)	5.1 (-7.8 to 19.9)
Epilepsy	0.4 (0.1 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	4.7 (-78.5 to 425.8)	3.5 (-78.6 to 427.4)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.3 (16.1 to 25.4)	8.2 (4.3 to 12.8)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.3 (3.9 to 13.6)	2.0 (-1.6 to 5.7)
Migraine	15.9 (15.0 to 16.9)	1.8 (1.7 to 1.9)	0.7 (0.5 to 1.0)	4.5 (0.5 to 8.4)	-0.1 (-3.6 to 3.5)
Tension-type headache	33.5 (30.1 to 37.2)	18.7 (15.8 to 21.7)	0.1 (0.1 to 0.2)	5.1 (-0.2 to 10.8)	-0.9 (-5.3 to 3.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	22.0 (-68.8 to 393.2)	22.7 (-68.0 to 368.1)
Mental and substance use disorders	17.6 (17.1 to 18.1)	6.6† (6.2 to 7.1)	2.3 (1.7 to 3.0)	4.2 (2.0 to 6.4)	0.2 (-1.8 to 2.1)
Schizophrenia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	10.1 (-0.2 to 21.2)	0.5 (-8.6 to 10.3)
Alcohol use disorders	2.3 (2.0 to 2.6)	1.1 (1.0 to 1.3)	0.2 (0.2 to 0.3)	2.4 (-7.7 to 13.6)	-2.5 (-11.8 to 7.7)
Drug use disorders	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	4.9 (-4.1 to 14.2)	1.5 (-6.8 to 10.0)
Opioid use disorders	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	6.8 (-4.6 to 18.9)	2.3 (-7.8 to 13.3)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-16.0 to 23.7)	0.1 (-17.1 to 20.4)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-25.2 to 34.6)	1.2 (-23.0 to 34.0)
Cannabis use disorders	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-22.4 to 11.2)	-4.0 (-19.5 to 14.8)
Other drug use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-16.6 to 30.7)	0.7 (-18.7 to 26.5)
Depressive disorders	3.7 (3.5 to 4.0)	4.2 (3.7 to 4.6)	0.6 (0.4 to 0.9)	8.7 (3.6 to 14.0)	0.9 (-3.4 to 5.7)
Major depressive disorder	2.6 (2.3 to 2.9)	3.9 (3.5 to 4.4)	0.5 (0.4 to 0.7)	8.6 (2.4 to 14.9)	1.2 (-4.1 to 6.7)
Dysthymia	1.2 (1.0 to 1.3)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	9.5 (4.8 to 14.4)	-0.1 (-3.5 to 3.9)
Bipolar disorder	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	2.6 (-3.0 to 8.8)	-0.2 (-5.6 to 5.2)
Anxiety disorders	4.6 (4.2 to 5.0)	0.7 (0.6 to 0.7)	0.4 (0.3 to 0.6)	3.1 (-0.5 to 6.8)	0.0 (-3.4 to 3.2)
Eating disorders	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	1.9 (-10.8 to 14.8)	6.4 (-6.7 to 19.9)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.9 (-23.8 to 26.7)	5.4 (-17.9 to 36.3)
Bulimia nervosa	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.9 (-11.6 to 19.5)	6.7 (-8.1 to 23.7)
Autistic spectrum disorders	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-0.6 (-5.1 to 4.6)	-0.0 (-4.5 to 4.9)
Autism	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-0.4 (-7.9 to 8.5)	0.1 (-7.2 to 8.9)
Asperger syndrome and other autistic spectrum disorders	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-0.9 (-5.3 to 4.0)	-0.2 (-4.4 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.1 (1.9 to 2.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.8 (-11.2 to -0.4)	-0.1 (-5.7 to 5.6)
Conduct disorder	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-12.4 (-18.4 to -6.0)	0.0 (-6.9 to 7.4)
Idiopathic developmental intellectual disability	0.6 (0.2 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	-3.1 (-11.3 to 4.9)	-2.4 (-10.4 to 5.5)
Other mental and substance use disorders	2.1 (1.9 to 2.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	8.0 (2.5 to 13.6)	-0.1 (-4.8 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	46.3 (45.2 to 47.5)	12.8† (12.0 to 13.7)	1.4 (1.0 to 1.8)	15.0 (9.6 to 21.5)	-2.1 (-6.8 to 3.0)
Diabetes mellitus	10.6 (9.7 to 11.8)	0.7 (0.6 to 0.8)	0.9 (0.7 to 1.3)	18.0 (10.4 to 27.1)	-3.2 (-9.4 to 4.0)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-2.6 to 8.2)	-0.8 (-5.2 to 3.2)
Chronic kidney disease	4.3 (3.9 to 4.8)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	19.3 (9.5 to 30.5)	3.4 (-5.0 to 12.5)
Chronic kidney disease due to diabetes mellitus	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	26.8 (13.2 to 42.5)	5.9 (-5.3 to 18.1)
Chronic kidney disease due to hypertension	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.9 (2.1 to 32.4)	-0.8 (-13.1 to 12.7)
Chronic kidney disease due to glomerulonephritis	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	16.0 (2.5 to 30.9)	3.6 (-7.4 to 15.5)
Chronic kidney disease due to other causes	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.1 (2.5 to 30.3)	2.3 (-8.0 to 14.4)
Urinary diseases and male infertility	1.9 (1.7 to 2.2)	7.7† (6.9 to 8.5)	< 0.05 (< 0.05 to 0.1)	19.0 (11.6 to 27.5)	-0.4 (-6.0 to 6.1)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	7.1 (6.3 to 8.0)	< 0.05 (< 0.05 to < 0.05)	4.1 (-8.7 to 18.9)	1.3 (-10.7 to 15.7)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	12.5 (7.6 to 17.5)	1.7 (-2.1 to 5.5)
Benign prostatic hyperplasia	1.1 (0.9 to 1.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	27.5 (17.8 to 39.1)	0.7 (-6.1 to 8.7)
Male infertility	0.6 (0.4 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-7.2 (-13.4 to -0.1)	-5.3 (-11.6 to 1.7)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-13.7 (-22.9 to -3.6)	-16.1 (-24.6 to -6.7)
Gynecological diseases	12.4 (11.8 to 13.0)	3.8† (3.6 to 4.0)	0.1 (0.1 to 0.2)	2.3 (-2.6 to 7.8)	-1.7 (-6.2 to 3.2)
Uterine fibroids	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.0 (-3.0 to 26.8)	-0.4 (-13.0 to 12.2)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.2 (-30.1 to 38.7)	2.0 (-28.9 to 41.1)
Female infertility	1.2 (0.8 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	3.6 (-4.0 to 12.7)	5.5 (-2.0 to 14.7)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.7 (-22.1 to 37.6)	1.2 (-24.0 to 35.3)
Genital prolapse	3.6 (3.2 to 4.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	9.4 (1.4 to 17.9)	-9.5 (-15.9 to -2.6)
Premenstrual syndrome	7.1 (6.7 to 7.5)	2.5 (2.4 to 2.7)	0.1 (< 0.05 to 0.1)	-1.4 (-8.4 to 6.2)	-0.7 (-7.5 to 6.9)
Other gynecological diseases	1.1 (0.9 to 1.2)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	1.9 (-7.3 to 13.1)	-2.4 (-11.2 to 8.1)
Hemoglobinopathies and hemolytic anaemias	27.3 (25.7 to 28.7)	--	0.1 (< 0.05 to 0.1)	-2.4 (-15.2 to 11.4)	-1.9 (-14.2 to 11.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-11.9 (-28.1 to 6.7)	-3.0 (-20.8 to 18.0)
Thalassaemias trait	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	5.5 (-17.7 to 32.6)	4.6 (-17.1 to 30.3)
Sickle cell disorders	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	3.4 (-10.9 to 19.2)	11.3 (-4.3 to 28.5)
Sickle cell trait	10.5 (9.2 to 11.7)	--	< 0.05 (< 0.05 to 0.1)	0.3 (-15.5 to 19.0)	0.8 (-14.5 to 19.4)
G6PD deficiency	5.6 (4.9 to 6.3)	--	< 0.05 (< 0.05 to < 0.05)	8.4 (-20.3 to 42.1)	10.8 (-17.6 to 45.5)
G6PD trait	12.2 (11.4 to 13.1)	--	< 0.05 (< 0.05 to < 0.05)	13.2 (-5.6 to 37.0)	11.6 (-6.9 to 34.0)
Other hemoglobinopathies and hemolytic anaemias	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	-9.5 (-23.6 to 6.3)	-10.1 (-22.8 to 4.5)
Endocrine, metabolic, blood, and immune disorders	1.9 (1.8 to 2.1)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	8.2 (-0.2 to 16.3)	0.1 (-6.9 to 7.3)
Musculoskeletal disorders	17.6 (16.7 to 18.5)	8.8 (7.9 to 9.8)	1.9 (1.4 to 2.5)	12.8 (9.4 to 15.9)	-0.3 (-2.8 to 2.1)
Rheumatoid arthritis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	21.8 (12.7 to 32.5)	5.2 (-1.9 to 13.8)
Osteoarthritis	4.2 (4.0 to 4.5)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	27.1 (22.4 to 31.9)	4.2 (0.6 to 7.8)
Low back and neck pain	8.9 (8.3 to 9.6)	3.5 (3.1 to 3.9)	1.0 (0.7 to 1.3)	12.6 (8.9 to 16.4)	0.4 (-2.3 to 3.4)
Low back pain	5.5 (4.8 to 6.2)	2.6 (2.2 to 3.0)	0.6 (0.4 to 0.8)	11.5 (6.2 to 17.6)	0.7 (-3.5 to 5.2)
Neck pain	3.9 (3.4 to 4.6)	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.6)	14.3 (10.2 to 18.4)	-0.1 (-2.2 to 2.1)
Gout	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.1 (-0.7 to 37.8)	-0.1 (-14.8 to 16.7)
Other musculoskeletal disorders	5.9 (5.1 to 6.8)	5.0 (4.2 to 6.0)	0.5 (0.3 to 0.7)	5.5 (-3.0 to 13.6)	-4.9 (-12.0 to 2.0)
Other non-communicable diseases	83.1 (81.9 to 84.3)	256.1† (242.2 to 271.1)	2.2 (1.5 to 3.2)	4.9 (3.5 to 6.1)	-1.0 (-2.0 to -0.0)
Congenital anomalies	0.9 (0.8 to 1.1)	--	0.1 (0.1 to 0.1)	-2.2 (-8.3 to 3.9)	-1.2 (-7.3 to 4.8)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-14.2 to 14.8)	-0.9 (-13.8 to 13.4)
Congenital heart anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	0.1 (-11.3 to 12.4)	3.8 (-7.7 to 16.1)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-4.1 (-15.1 to 7.5)	-4.4 (-15.3 to 7.2)
Down's syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	3.3 (-4.6 to 11.3)	4.8 (-3.1 to 12.9)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-37.6 to 51.5)	4.4 (-34.2 to 58.2)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-3.7 (-28.9 to 32.5)	0.8 (-25.2 to 37.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-9.3 (-22.8 to 6.7)	1.5 (-13.9 to 19.5)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	1.4 (-8.0 to 12.2)	-0.4 (-9.4 to 9.5)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-9.5 (-21.3 to 3.8)	0.6 (-12.2 to 14.7)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	2.3 (-14.7 to 23.1)	2.0 (-14.3 to 21.9)
Other congenital anomalies	0.4 (0.2 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	-3.3 (-14.4 to 8.3)	-3.9 (-14.9 to 7.4)
Skin and subcutaneous diseases	35.7 (34.9 to 36.7)	83.9 (78.9 to 89.1)	0.9 (0.6 to 1.2)	-2.0 (-4.1 to -0.1)	0.5 (-1.3 to 2.3)
Dermatitis	5.4 (5.0 to 5.8)	5.8 (5.4 to 6.3)	0.2 (0.1 to 0.3)	-4.0 (-7.5 to -0.7)	-0.0 (-3.3 to 3.3)
Psoriasis	1.0 (0.9 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	9.9 (1.3 to 18.8)	4.0 (-3.7 to 12.1)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	1.4 (-18.4 to 28.4)	1.0 (-18.1 to 24.4)
Pyoderma	0.3 (0.3 to 0.3)	7.5 (7.2 to 7.8)	< 0.05 (< 0.05 to < 0.05)	11.7 (4.6 to 19.2)	0.5 (-5.3 to 6.6)
Scabies	2.1 (1.9 to 2.4)	6.5 (5.6 to 7.4)	0.1 (< 0.05 to 0.1)	-8.0 (-11.6 to -4.0)	-4.6 (-8.3 to -1.0)
Fungal skin diseases	11.6 (10.4 to 12.8)	40.6 (36.0 to 45.9)	0.1 (< 0.05 to 0.1)	3.8 (1.7 to 6.0)	-0.0 (-0.9 to 0.9)
Viral skin diseases	3.1 (2.9 to 3.2)	4.5 (4.3 to 4.8)	0.1 (0.1 to 0.1)	-2.9 (-6.0 to 0.3)	-0.1 (-3.2 to 3.1)
Acne vulgaris	8.9 (8.0 to 10.0)	6.1 (5.0 to 7.6)	0.2 (0.1 to 0.3)	-6.4 (-10.9 to -1.6)	1.4 (-3.6 to 6.5)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	2.7 (-8.5 to 15.1)	-0.4 (-10.9 to 11.1)
Pruritus	1.0 (0.9 to 1.1)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	7.1 (0.6 to 13.6)	0.8 (-4.3 to 6.4)
Urticaria	1.0 (0.9 to 1.1)	1.7 (1.5 to 2.0)	0.1 (< 0.05 to 0.1)	-2.8 (-8.6 to 3.6)	0.0 (-5.7 to 5.6)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.0 (-2.6 to 22.7)	-3.5 (-13.8 to 8.5)
Other skin and subcutaneous diseases	7.7 (7.5 to 7.9)	9.0 (8.7 to 9.2)	< 0.05 (< 0.05 to 0.1)	11.4 (8.7 to 14.2)	1.8 (-0.5 to 4.1)
Sense organ diseases	27.0 (26.4 to 27.6)	10.5† (9.8 to 11.2)	0.9 (0.6 to 1.3)	10.0 (8.0 to 12.0)	-2.5 (-3.9 to -1.0)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.2 (7.5 to 32.3)	-1.0 (-10.3 to 9.3)
Cataract	1.0 (0.8 to 1.1)	--	0.1 (0.1 to 0.1)	9.9 (4.9 to 15.1)	-3.9 (-7.9 to 0.5)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	21.3 (3.5 to 44.1)	1.6 (-13.0 to 19.5)
Refraction and accommodation disorders	12.7 (12.2 to 13.2)	--	0.2 (0.1 to 0.3)	3.7 (0.5 to 6.9)	-5.8 (-8.6 to -2.9)
Age-related and other hearing loss	18.2 (17.2 to 19.3)	--	0.5 (0.4 to 0.7)	11.5 (7.8 to 14.8)	-1.8 (-3.9 to 0.3)
Other vision loss	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	13.1 (3.7 to 24.1)	-1.0 (-8.2 to 8.0)
Other sense organ diseases	3.1 (2.8 to 3.3)	10.5 (9.8 to 11.2)	0.1 (0.1 to 0.1)	12.8 (8.2 to 17.6)	0.4 (-3.3 to 4.1)
Oral disorders	60.9 (58.9 to 63.0)	161.7† (149.0 to 175.1)	0.4 (0.2 to 0.6)	12.8 (10.6 to 15.3)	-0.3 (-2.0 to 1.4)
Caries of deciduous teeth	7.7 (6.5 to 8.9)	25.6 (18.2 to 34.3)	< 0.05 (< 0.05 to < 0.05)	-11.3 (-18.9 to -2.9)	-0.6 (-9.0 to 8.7)
Caries of permanent teeth	41.6 (39.3 to 43.9)	133.6 (123.5 to 143.8)	< 0.05 (< 0.05 to 0.1)	1.1 (-2.1 to 4.3)	-1.3 (-4.1 to 1.5)
Periodontal disease	17.5 (14.9 to 20.4)	2.0 (1.7 to 2.4)	0.1 (< 0.05 to 0.2)	13.1 (9.4 to 17.1)	-0.7 (-3.5 to 2.3)
Edentulism and severe tooth loss	5.6 (4.9 to 6.3)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	20.2 (16.2 to 24.2)	0.1 (-2.9 to 3.3)
Other oral disorders	2.0 (1.9 to 2.1)	--	0.1 (< 0.05 to 0.1)	5.0 (1.5 to 8.9)	0.0 (-3.2 to 3.3)
Injuries	18.2 (17.1 to 19.8)	7.8† (7.4 to 8.3)	0.7 (0.5 to 1.0)	19.6 (17.5 to 21.7)	9.7 (8.0 to 11.3)
Transport injuries	1.7 (1.6 to 1.8)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	29.2 (26.2 to 32.3)	17.3 (15.0 to 19.6)
Road injuries	1.6 (1.5 to 1.7)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	31.4 (28.3 to 34.6)	19.2 (16.7 to 21.5)
Pedestrian road injuries	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.8 (25.8 to 31.9)	16.7 (14.5 to 19.0)
Cyclist road injuries	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.9 (28.6 to 35.4)	21.0 (18.3 to 23.7)
Motorcyclist road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (29.5 to 36.0)	20.1 (17.7 to 22.6)
Motor vehicle road injuries	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	33.2 (29.9 to 36.6)	20.2 (17.5 to 22.8)
Other road injuries	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.7 (24.0 to 29.7)	14.3 (11.9 to 16.6)
Other transport injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.0 (3.1 to 8.8)	-1.9 (-4.2 to 0.5)
Unintentional injuries	15.5 (14.3 to 16.9)	6.8 (6.4 to 7.2)	0.6 (0.4 to 0.8)	19.1 (16.8 to 21.3)	8.8 (7.0 to 10.5)
Falls	6.6 (5.8 to 7.6)	3.0 (2.7 to 3.4)	0.3 (0.2 to 0.4)	27.9 (25.5 to 30.2)	13.9 (12.1 to 15.8)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (7.8 to 13.8)	-0.5 (-3.1 to 2.1)
Fire, heat, and hot substances	1.6 (1.3 to 2.0)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	12.4 (7.4 to 17.3)	6.2 (2.0 to 10.5)
Poisonings	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.7 (14.1 to 35.8)	20.7 (11.2 to 31.2)
Exposure to mechanical forces	2.9 (2.5 to 3.5)	1.1 (0.9 to 1.2)	0.1 (< 0.05 to 0.1)	14.3 (11.9 to 16.9)	4.1 (2.1 to 6.2)
Unintentional firearm injuries	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-3.9 to 1.2)	-11.6 (-13.5 to -9.4)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.6 (1.8 to 7.5)	1.2 (-1.4 to 3.9)
Other exposure to mechanical forces	2.6 (2.2 to 3.2)	1.0 (0.9 to 1.1)	0.1 (< 0.05 to 0.1)	18.0 (15.5 to 20.6)	7.4 (5.2 to 9.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to 0.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	11.1 (5.6 to 16.5)	7.9 (2.5 to 13.1)
Animal contact	0.4 (0.3 to 0.4)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	1.7 (-4.3 to 7.9)	-3.2 (-8.6 to 2.1)
Venomous animal contact	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3.2 (-4.7 to 11.9)	-0.6 (-8.0 to 7.0)
Non-venomous animal contact	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-2.8 (-5.8 to 0.1)	-10.2 (-12.7 to -7.7)
Foreign body	0.8 (0.6 to 0.9)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	4.9 (2.0 to 7.7)	0.2 (-2.2 to 2.5)
Pulmonary aspiration and foreign body in airway	0.5 (0.4 to 0.7)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3.9 (0.8 to 7.1)	0.1 (-2.7 to 2.8)
Foreign body in eyes	0.1 (< 0.05 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	8.1 (3.9 to 12.8)	-0.3 (-3.1 to 2.6)
Foreign body in other body part	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.5 (3.3 to 9.8)	1.0 (-1.7 to 3.8)
Environmental heat and cold exposure	1.2 (1.0 to 1.4)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	6.4 (4.3 to 8.6)	-1.4 (-3.1 to 0.4)
Other unintentional injuries	1.8 (1.4 to 2.3)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	16.3 (14.1 to 18.7)	10.0 (8.2 to 11.9)
Self-harm and interpersonal violence	3.6 (3.3 to 4.0)	0.5† (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	10.2 (7.0 to 13.5)	5.3 (2.9 to 7.7)
Self-harm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (16.4 to 23.1)	6.8 (4.0 to 9.6)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-4.2 to 2.2)	-10.3 (-12.8 to -7.6)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.3 (17.7 to 24.8)	8.0 (5.1 to 10.8)
Interpersonal violence	3.5 (3.2 to 3.9)	0.5† (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	9.6 (6.4 to 13.0)	5.2 (2.8 to 7.7)
Assault by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.0 (26.9 to 35.7)	19.4 (16.1 to 23.1)
Assault by sharp object	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.2 (23.0 to 29.3)	15.5 (12.9 to 18.1)
Sexual violence	2.6 (2.3 to 3.0)	--	< 0.05 (< 0.05 to < 0.05)	-8.4 (-11.9 to -4.9)	-6.5 (-9.7 to -2.9)
Assault by other means	0.4 (0.4 to 0.5)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	22.2 (19.7 to 25.0)	11.2 (9.1 to 13.4)
Forces of nature, conflict and terrorism, and executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.1 (32.1 to 92.8)	79.0 (31.8 to 88.8)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	129.4 (121.8 to 139.6)	127.8 (120.9 to 137.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (-15.9 to 21.2)	4.6 (-17.6 to 14.7)
Impairments	--	--	--	--	--
Anaemia	29.9 (26.3 to 33.4)	--	0.8 (0.5 to 1.2)	-4.8 (-16.1 to 8.1)	-6.0 (-16.6 to 6.3)
Developmental intellectual disability	1.9 (1.4 to 2.4)	--	0.3 (0.2 to 0.5)	-2.0 (-10.7 to 9.1)	-0.1 (-8.7 to 10.8)
Epilepsy	0.9 (0.5 to 1.4)	--	0.3 (0.2 to 0.6)	-0.3 (-44.3 to 76.2)	1.0 (-44.2 to 80.8)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	79.0 (38.4 to 171.5)	68.3 (31.1 to 147.1)
Hearing loss	19.7 (18.8 to 20.7)	--	0.6 (0.4 to 0.8)	8.8 (5.5 to 11.7)	-2.3 (-4.1 to -0.3)
Heart failure	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	15.9 (7.6 to 26.5)	0.7 (-6.5 to 9.8)
Infertility	2.1 (1.7 to 2.8)	--	< 0.05 (< 0.05 to < 0.05)	-0.3 (-5.5 to 5.5)	1.6 (-3.4 to 7.4)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-18.7 to 27.2)	-2.9 (-22.0 to 20.3)
Vision loss	14.7 (14.1 to 15.4)	--	0.5 (0.3 to 0.7)	3.2 (-3.1 to 9.2)	-3.5 (-8.1 to 2.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Samoa.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	189.6 (188.4 to 190.7)	1,286.7† (1,214.2 to 1,366.6)	18.2 (13.5 to 23.7)	12.2 (9.8 to 14.5)	-0.1 (-1.9 to 1.6)
Communicable, maternal, neonatal, and nutritional disorders	140.3 (134.4 to 146.2)	788.8† (724.5 to 858.7)	2.3 (1.7 to 3.1)	-0.7 (-8.8 to 7.4)	-8.6 (-16.8 to -1.0)
HIV/AIDS and tuberculosis	53.9 (50.0 to 56.8)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	17.7 (-11.5 to 89.1)	3.9 (-21.5 to 63.2)
Tuberculosis	51.1 (47.8 to 54.7)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-17.4 to 13.8)	-14.4 (-25.6 to -1.4)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-17.4 to 14.0)	-14.4 (-25.8 to -1.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-97.7 to 3,628.1)	-16.4 (-98.0 to 3,140.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	216.7 (-92.3 to 12,178.3)	175.3 (-93.2 to 10,572.0)
Latent tuberculosis infection	51.0 (47.7 to 54.6)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.6)	< 0.05^ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	85.3 (-14.7 to 484.5)	69.8 (-23.6 to 473.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (21.5 to 38.8)	19.2 (11.6 to 27.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (-97.0 to 4,853.6)	13.3 (-97.2 to 4,445.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	306.3 (-90.1 to 16,223.9)	273.1 (-90.9 to 14,878.3)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	93.4 (-23.4 to 903.0)	76.8 (-32.6 to 870.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	13.5 (12.8 to 14.3)	707.5† (647.5 to 772.5)	0.8 (0.6 to 1.1)	14.4 (11.0 to 18.3)	6.2 (3.2 to 9.6)
Diarrhoeal diseases	3.1 (2.9 to 3.4)	209.8 (194.5 to 225.9)	0.4 (0.2 to 0.5)	24.3 (17.5 to 31.9)	14.7 (8.8 to 21.0)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.3† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-15.2 (-30.5 to 3.6)	-21.4 (-33.8 to -7.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-14.9 (-31.8 to 6.2)	-21.2 (-34.8 to -5.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.2 (-28.0 to 6.0)	-18.7 (-31.5 to -5.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-41.9 (-54.3 to -25.7)	-41.6 (-51.5 to -29.9)
Lower respiratory infections	0.4 (0.4 to 0.5)	17.2 (15.4 to 19.3)	< 0.05 (< 0.05 to < 0.05)	22.8 (10.4 to 36.0)	10.8 (1.2 to 21.0)
Upper respiratory infections	6.1 (5.4 to 7.0)	460.7 (402.1 to 524.9)	0.1 (0.1 to 0.2)	6.5 (1.0 to 12.5)	-0.1 (-5.2 to 5.3)
Otitis media	2.8 (2.5 to 3.1)	9.9 (7.7 to 12.7)	0.1 (0.1 to 0.1)	3.6 (-3.6 to 12.1)	-3.3 (-9.7 to 4.1)
Meningitis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	8.5 (-0.4 to 18.1)	0.7 (-6.5 to 9.0)
Pneumococcal meningitis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	11.7 (-1.6 to 27.1)	3.5 (-7.4 to 16.8)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-8.7 to 1.4)	-10.0 (-14.9 to -5.3)
Meningococcal infection	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (3.7 to 14.2)	0.8 (-3.5 to 5.7)
Other meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (2.3 to 17.0)	1.4 (-3.6 to 6.6)
Encephalitis	0.6 (0.4 to 0.9)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	6.5 (-5.8 to 19.4)	-2.0 (-12.5 to 8.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-65.4 (-80.8 to -37.7)	-66.8 (-81.6 to -42.0)
Whooping cough	0.2 (0.2 to 0.3)	1.6 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-17.9 (-26.0 to -8.0)	-16.3 (-24.7 to -6.5)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.5 (-57.9 to 8.7)	-40.6 (-69.6 to 2.7)
Measles	0.1 (< 0.05 to 0.1)	2.4 (0.8 to 5.3)	< 0.05 (< 0.05 to < 0.05)	315.1 (141.6 to 689.5)	317.6 (144.8 to 683.0)
Varicella and herpes zoster	0.2 (0.2 to 0.2)	5.3 (5.1 to 5.7)	< 0.05 (< 0.05 to < 0.05)	13.6 (0.8 to 28.2)	-0.0 (-9.9 to 11.1)
Neglected tropical diseases and malaria	9.8 (8.5 to 11.4)	3.0† (2.1 to 4.1)	0.1 (0.1 to 0.2)	-44.2 (-58.6 to -18.4)	-53.0 (-64.7 to -29.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	0.9 (0.6 to 1.6)	0.4 (0.4 to 0.4)	0.1 (< 0.05 to 0.1)	-68.1 (-76.9 to -62.6)	-71.0 (-78.8 to -66.3)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.2 (0.1 to 0.3)	2.6 (1.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	244.0 (153.2 to 812.7)	217.4 (137.6 to 718.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.2 (-39.8 to 105.1)	-16.9 (-53.2 to 65.4)
Intestinal nematode infections	7.2 (6.1 to 8.9)	--	< 0.05 (< 0.05 to < 0.05)	15.2 (-25.0 to 75.1)	5.9 (-33.8 to 70.3)
Ascariasis	0.1 (0.1 to 0.2)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	3.1 (2.4 to 4.2)	--	< 0.05 (< 0.05 to < 0.05)	2.6 (-78.3 to 463.8)	-5.9 (-82.1 to 415.2)
Hookworm disease	3.9 (2.9 to 5.1)	--	< 0.05 (< 0.05 to < 0.05)	15.2 (-24.9 to 75.0)	5.9 (-33.8 to 70.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.7 (-26.5 to 9.3)	-22.1 (-33.6 to -4.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.6 (1.4 to 1.8)	--	< 0.05 (< 0.05 to 0.1)	-8.0 (-23.6 to 11.5)	-10.3 (-24.0 to 6.0)
Maternal disorders	0.2 (0.1 to 0.2)	4.1† (3.4 to 5.0)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-27.5 to 23.9)	-5.9 (-27.7 to 22.7)
Maternal haemorrhage	0.1 (0.1 to 0.1)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-37.9 to 50.4)	-4.9 (-38.7 to 50.2)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-58.0 to 108.9)	-6.2 (-58.6 to 108.0)
Maternal hypertensive disorders	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.2 (-41.7 to 80.4)	0.9 (-40.5 to 77.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-66.8 to 144.0)	-4.6 (-67.2 to 136.1)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	2.7 (2.1 to 3.5)	< 0.05 (< 0.05 to < 0.05)	-9.3 (-50.7 to 63.5)	-9.9 (-50.9 to 63.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-9.2 (-30.4 to 18.8)	-10.3 (-31.2 to 17.1)
Neonatal disorders	3.0 (2.6 to 3.7)	0.4 --	0.4 (0.3 to 0.6)	10.7 (-9.7 to 39.6)	4.3 (-14.4 to 30.7)
Neonatal preterm birth complications	2.8 (2.2 to 3.6)	--	0.3 (0.2 to 0.4)	9.6 (-14.8 to 45.8)	2.8 (-19.7 to 35.8)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	58.4 (4.2 to 365.9)	48.8 (-1.1 to 338.8)
Neonatal sepsis and other neonatal infections	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	3.1 (-17.9 to 35.6)	-2.7 (-21.3 to 29.7)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.6 (-1.4 to 15.5)	-0.5 (-7.9 to 7.7)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	1.9 (-20.7 to 33.0)	3.6 (-19.3 to 35.1)
Nutritional deficiencies	74.5 (64.1 to 86.4)	57.2† (35.9 to 85.8)	0.9 (0.6 to 1.3)	-5.5 (-15.9 to 5.4)	-11.8 (-19.7 to -3.4)
Protein-energy malnutrition	1.5 (1.1 to 2.0)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	16.6 (-29.0 to 85.3)	18.7 (-27.8 to 87.8)
Iodine deficiency	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.0 (-17.2 to 2.4)	-18.4 (-26.7 to -9.1)
Vitamin A deficiency	49.2 (35.8 to 65.2)	56.7 (35.5 to 85.2)	< 0.05 (< 0.05 to < 0.05)	1.7 (-17.1 to 23.1)	-3.8 (-19.6 to 14.6)
Iron-deficiency anaemia	32.7 (29.9 to 35.6)	--	0.8 (0.5 to 1.2)	-7.7 (-17.4 to 2.5)	-13.7 (-21.3 to -6.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	16.5 (-30.5 to 87.5)	18.4 (-29.1 to 90.0)
Other communicable, maternal, neonatal, and nutritional diseases	53.2 (49.5 to 56.7)	16.9 (15.3 to 18.4)	0.1 (0.1 to 0.1)	2.7 (-4.3 to 9.7)	-3.0 (-8.2 to 2.2)
Sexually transmitted diseases excluding HIV	35.4 (32.8 to 37.8)	14.4 (13.0 to 15.9)	0.1 (< 0.05 to 0.1)	3.9 (-2.4 to 9.7)	-2.4 (-8.4 to 2.8)
Syphilis	2.9 (2.2 to 3.6)	1.7 (1.3 to 2.2)	< 0.05 (< 0.05 to < 0.05)	13.4 (1.5 to 28.9)	-2.6 (-14.0 to 11.0)
Chlamydial infection	4.8 (3.8 to 5.9)	3.9 (3.0 to 5.0)	< 0.05 (< 0.05 to < 0.05)	4.2 (-7.2 to 15.7)	-1.4 (-12.2 to 9.3)
Gonococcal infection	0.5 (0.4 to 0.6)	1.1 (0.8 to 1.4)	< 0.05 (< 0.05 to < 0.05)	1.6 (-16.9 to 22.1)	-3.0 (-19.3 to 15.9)
Trichomoniasis	4.7 (3.9 to 5.5)	4.1 (3.4 to 5.0)	< 0.05 (< 0.05 to < 0.05)	7.4 (-0.4 to 15.3)	-0.4 (-6.9 to 6.4)
Genital herpes	25.4 (21.8 to 29.4)	2.1 (1.7 to 2.5)	< 0.05 (< 0.05 to < 0.05)	10.9 (1.5 to 20.6)	0.0 (-7.8 to 7.5)
Other sexually transmitted diseases	1.4 (1.2 to 1.6)	1.5 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-9.8 to 10.1)	-3.9 (-13.5 to 6.5)
Hepatitis	21.4 (17.7 to 25.8)	2.5 (2.1 to 2.9)	< 0.05 (< 0.05 to < 0.05)	4.2 (-13.8 to 26.6)	-5.2 (-21.3 to 14.8)
Acute hepatitis A	0.1 (< 0.05 to 0.1)	0.7 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	4.7 (-30.8 to 60.0)	-3.8 (-33.5 to 38.9)
Hepatitis B	17.0 (13.5 to 21.4)	1.5 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	4.0 (-19.7 to 33.0)	-6.4 (-27.9 to 20.5)
Hepatitis C	4.3 (3.8 to 4.8)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.0 (-21.5 to 29.8)	0.5 (-19.4 to 25.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.5 (-2.8 to 22.2)	-2.1 (-13.3 to 11.0)
Other infectious diseases	1.3 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (-14.8 to 17.4)	-4.3 (-17.0 to 9.0)
Non-communicable diseases	171.3 (169.7 to 172.8)	486.1† (454.7 to 518.5)	15.0 (11.1 to 19.6)	13.8 (11.5 to 16.1)	0.4 (-1.3 to 2.0)
Neoplasms	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	21.1 (13.8 to 28.5)	1.4 (-5.1 to 7.3)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (3.4 to 33.5)	-1.4 (-14.1 to 11.6)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (-10.2 to 33.0)	-4.3 (-21.2 to 14.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (13.4 to 45.2)	5.7 (-6.9 to 20.4)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (8.7 to 31.7)	-3.9 (-13.5 to 7.0)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.7 (0.7 to 30.5)	-6.0 (-18.4 to 8.3)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.7 (5.5 to 44.5)	1.6 (-13.6 to 19.0)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.3 (2.0 to 33.5)	-2.5 (-13.7 to 11.7)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (1.1 to 32.8)	-2.3 (-14.1 to 11.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.4 (6.0 to 39.1)	-1.9 (-14.1 to 11.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.1 (1.2 to 35.7)	-4.0 (-16.4 to 11.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.0 (-1.0 to 34.6)	-2.9 (-16.4 to 12.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (12.3 to 32.0)	-1.6 (-9.0 to 6.8)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (13.3 to 35.8)	0.3 (-8.2 to 10.5)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (10.8 to 33.2)	-1.3 (-10.7 to 8.2)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.9 (-5.7 to 39.0)	-7.0 (-24.3 to 14.9)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (1.9 to 54.6)	3.8 (-16.7 to 25.6)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.6 (-82.3 to 67.5)	-41.0 (-86.3 to 38.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.9 (-82.5 to 68.2)	-41.2 (-86.5 to 39.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (1.7 to 25.3)	0.5 (-8.6 to 10.9)
Breast cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (7.1 to 52.8)	7.8 (-8.8 to 26.4)
Cervical cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.9 (-18.3 to 46.9)	-2.7 (-27.8 to 27.7)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (3.8 to 65.0)	8.5 (-13.9 to 34.9)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.2 (-8.6 to 69.0)	6.2 (-20.4 to 43.1)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.1 (8.2 to 53.5)	3.2 (-13.8 to 23.3)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.5 (-6.7 to 44.3)	2.2 (-19.3 to 26.4)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.6 (5.5 to 42.8)	4.4 (-10.6 to 21.8)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (15.6 to 47.5)	5.5 (-6.2 to 20.1)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (-4.2 to 43.4)	7.0 (-8.8 to 25.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (10.6 to 65.5)	13.7 (-6.0 to 38.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (13.1 to 41.7)	4.6 (-7.0 to 18.8)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (-0.1 to 28.3)	-6.1 (-16.8 to 5.4)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (9.3 to 38.0)	2.2 (-8.9 to 15.2)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (11.5 to 45.4)	3.6 (-9.8 to 18.4)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.3 (-2.4 to 16.6)	-5.2 (-13.2 to 3.0)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.1 (-14.1 to 26.0)	-4.0 (-17.1 to 12.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (1.2 to 60.0)	-1.3 (-20.9 to 24.0)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.6 (-1.7 to 25.7)	0.1 (-9.0 to 10.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.6 (-7.1 to 28.0)	-6.1 (-21.4 to 9.0)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-12.0 to 16.1)	-8.7 (-21.1 to 4.2)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (3.2 to 32.3)	-0.5 (-12.8 to 14.3)
Cardiovascular diseases	10.7 (10.3 to 11.1)	1.0† (1.0 to 1.0)	0.7 (0.6 to 1.0)	17.4 (13.6 to 21.7)	-1.2 (-4.5 to 2.2)
Rheumatic heart disease	3.2 (2.8 to 3.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	12.4 (2.9 to 22.2)	2.2 (-6.6 to 10.9)
Ischaemic heart disease	2.3 (2.2 to 2.4)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	18.8 (13.2 to 24.9)	-1.7 (-5.8 to 3.0)
Cerebrovascular disease	1.4 (1.3 to 1.5)	0.2‡ (0.2 to 0.2)	0.3 (0.2 to 0.4)	19.3 (11.0 to 27.7)	-2.4 (-9.0 to 4.7)
Ischaemic stroke	1.2 (1.0 to 1.3)	0.1‡ (0.1 to 0.2)	0.2 (0.2 to 0.3)	19.7 (9.6 to 29.7)	-2.6 (-11.0 to 5.9)
Hemorrhagic stroke	0.4 (0.3 to 0.4)	0.1‡ (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	17.9 (7.3 to 30.4)	-1.5 (-10.4 to 8.7)
Hypertensive heart disease	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	24.1 (12.6 to 36.6)	0.3 (-8.6 to 9.6)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.0 (3.6 to 27.9)	0.4 (-9.8 to 11.6)
Myocarditis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.3 (1.5 to 26.7)	0.1 (-12.6 to 13.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.3 (11.9 to 35.4)	0.3 (-9.8 to 10.9)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.3 (-0.7 to 34.5)	0.6 (-13.1 to 16.7)
Atrial fibrillation and flutter	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	22.2 (13.8 to 31.0)	-0.8 (-7.0 to 5.6)
Peripheral vascular disease	2.0 (1.7 to 2.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	20.5 (11.0 to 30.2)	-4.1 (-10.8 to 3.9)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.1 (7.4 to 32.2)	-0.5 (-11.8 to 13.2)
Other cardiovascular and circulatory diseases	1.8 (1.5 to 2.0)	--	0.1 (0.1 to 0.1)	14.6 (4.6 to 24.2)	-1.4 (-8.8 to 6.7)
Chronic respiratory diseases	19.0 (18.2 to 19.9)	4.4† (4.1 to 4.7)	1.0 (0.8 to 1.3)	37.2 (31.4 to 43.6)	19.1 (13.6 to 24.9)
Chronic obstructive pulmonary disease	5.0 (4.8 to 5.2)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.4)	20.1 (13.0 to 28.0)	1.3 (-4.5 to 7.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (-2.4 to 41.9)	-4.0 (-21.8 to 15.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (-15.3 to 61.2)	-4.2 (-32.6 to 30.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (12.1 to 28.0)	-3.5 (-9.7 to 3.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (0.1 to 48.5)	-3.7 (-21.0 to 21.1)
Asthma	14.7 (13.6 to 16.0)	4.0 (3.7 to 4.4)	0.6 (0.4 to 0.8)	52.0 (43.6 to 60.3)	42.3 (35.2 to 49.8)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (7.1 to 31.9)	-1.4 (-11.6 to 10.1)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	43.5 (19.3 to 72.8)	33.4 (15.1 to 53.0)
Cirrhosis and other chronic liver diseases	0.9 (0.9 to 1.0)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	14.7 (2.1 to 27.8)	2.3 (-6.5 to 11.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (1.3 to 39.3)	2.2 (-11.9 to 18.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (-5.0 to 52.2)	2.5 (-17.9 to 29.1)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (-4.4 to 51.6)	1.9 (-18.4 to 26.8)
Cirrhosis and other chronic liver diseases due to other causes	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (-6.4 to 31.6)	2.4 (-12.5 to 18.2)
Digestive diseases	2.9 (2.7 to 3.0)	3.4† (3.2 to 3.6)	0.1 (0.1 to 0.1)	21.5 (12.2 to 31.8)	6.8 (-0.1 to 14.5)
Peptic ulcer disease	0.8 (0.8 to 0.9)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.2 (12.4 to 41.2)	10.7 (-0.1 to 22.4)
Gastritis and duodenitis	1.4 (1.2 to 1.6)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	28.0 (15.0 to 43.4)	11.5 (0.7 to 23.4)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	9.0 (-19.2 to 45.9)	0.1 (-23.2 to 29.6)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.9 (8.2 to 15.8)	-0.8 (-4.2 to 2.7)
Inguinal, femoral, and abdominal hernia	0.4 (0.4 to 0.5)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	21.7 (3.8 to 43.1)	5.9 (-7.7 to 22.1)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.0 (-12.8 to 23.1)	-11.1 (-24.9 to 7.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.1 (9.8 to 20.9)	2.2 (-1.6 to 6.6)
Gallbladder and biliary diseases	0.2 (0.2 to 0.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	13.1 (-9.8 to 39.1)	-0.1 (-20.0 to 23.8)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (10.0 to 18.3)	-0.1 (-3.4 to 3.2)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	26.7 (15.0 to 39.4)	11.6 (4.1 to 19.9)
Neurological disorders	53.8 (51.4 to 56.3)	24.6 (21.1 to 28.5)	1.3 (0.9 to 1.8)	11.0 (-9.9 to 33.2)	0.0 (-15.8 to 16.0)
Alzheimer's disease and other dementias	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	28.6 (22.3 to 35.1)	-0.4 (-5.0 to 4.3)
Parkinson's disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (12.4 to 47.1)	3.9 (-9.1 to 17.6)
Epilepsy	0.6 (0.2 to 0.9)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	8.0 (-70.4 to 233.4)	-1.0 (-73.2 to 210.0)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (16.0 to 25.2)	8.8 (4.8 to 12.7)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (8.6 to 18.0)	2.6 (-0.8 to 6.2)
Migraine	19.0 (17.9 to 20.1)	2.3 (2.2 to 2.4)	0.8 (0.5 to 1.1)	8.7 (4.2 to 13.2)	-0.4 (-4.2 to 3.5)
Tension-type headache	39.8 (35.5 to 45.1)	22.1 (18.6 to 26.0)	0.1 (0.1 to 0.2)	9.0 (3.4 to 15.2)	-0.5 (-5.5 to 4.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	32.2 (-58.5 to 263.2)	18.5 (-59.8 to 199.3)
Mental and substance use disorders	23.4 (22.5 to 24.3)	7.7† (7.2 to 8.3)	3.0 (2.2 to 3.9)	9.7 (7.2 to 12.0)	-0.4 (-2.5 to 1.5)
Schizophrenia	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	8.1 (-0.8 to 17.1)	-0.4 (-8.2 to 7.3)
Alcohol use disorders	1.4 (1.2 to 1.6)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	10.6 (1.3 to 20.6)	1.8 (-6.6 to 10.2)
Drug use disorders	1.3 (1.2 to 1.5)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	11.0 (0.9 to 21.7)	2.8 (-6.4 to 12.1)
Opioid use disorders	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	10.1 (-1.9 to 23.6)	2.9 (-7.6 to 14.5)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (6.5 to 20.8)	2.7 (-3.0 to 8.7)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (-10.9 to 63.2)	7.3 (-19.2 to 44.6)
Cannabis use disorders	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.8 (-11.7 to 28.5)	-2.9 (-18.7 to 14.9)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (-9.5 to 46.8)	5.2 (-15.9 to 31.1)
Depressive disorders	5.2 (4.8 to 5.6)	4.5 (4.1 to 5.1)	0.8 (0.6 to 1.1)	10.3 (5.8 to 15.5)	-2.1 (-5.8 to 2.0)
Major depressive disorder	2.7 (2.4 to 3.1)	4.2 (3.7 to 4.7)	0.6 (0.4 to 0.8)	8.7 (2.5 to 15.6)	-3.1 (-8.1 to 2.4)
Dysthymia	2.5 (2.2 to 2.9)	0.4 (0.4 to 0.5)	0.2 (0.2 to 0.4)	14.4 (10.6 to 18.5)	0.1 (-2.7 to 3.1)
Bipolar disorder	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	11.1 (2.5 to 19.8)	0.1 (-7.3 to 7.6)
Anxiety disorders	6.0 (5.5 to 6.7)	1.1 (1.0 to 1.2)	0.6 (0.4 to 0.8)	10.5 (3.8 to 17.8)	0.2 (-5.5 to 6.5)
Eating disorders	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.9 (-4.8 to 28.3)	3.9 (-9.1 to 20.6)
Anorexia nervosa	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (-14.3 to 47.8)	4.4 (-19.8 to 36.3)
Bulimia nervosa	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.1 (-9.0 to 29.6)	3.6 (-12.3 to 23.8)
Autistic spectrum disorders	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	7.7 (2.0 to 13.2)	-0.0 (-4.9 to 4.8)
Autism	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	8.0 (-1.7 to 18.4)	0.1 (-8.3 to 9.1)
Asperger syndrome and other autistic spectrum disorders	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	7.4 (2.0 to 12.9)	-0.2 (-4.8 to 4.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.4 (-2.1 to 18.1)	-0.1 (-8.3 to 9.1)
Conduct disorder	1.8 (1.5 to 2.2)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	8.0 (0.7 to 15.5)	-0.1 (-7.1 to 6.7)
Idiopathic developmental intellectual disability	1.6 (0.7 to 2.4)	--	0.1 (< 0.05 to 0.1)	4.1 (-5.7 to 13.6)	-3.8 (-12.5 to 4.3)
Other mental and substance use disorders	3.0 (2.6 to 3.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	10.4 (4.4 to 16.5)	0.1 (-5.1 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	71.5 (69.5 to 73.6)	18.9† (17.6 to 20.6)	2.2 (1.6 to 3.1)	17.1 (12.7 to 21.5)	0.1 (-3.3 to 4.0)
Diabetes mellitus	22.5 (20.5 to 24.7)	1.6 (1.4 to 1.7)	1.5 (1.0 to 2.1)	18.7 (12.5 to 25.1)	0.0 (-4.9 to 5.3)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.2 (7.3 to 17.4)	0.2 (-3.9 to 4.4)
Chronic kidney disease	6.1 (5.5 to 6.7)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.3)	26.2 (18.3 to 34.5)	6.0 (-0.3 to 12.8)
Chronic kidney disease due to diabetes mellitus	3.5 (3.0 to 3.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	26.7 (16.4 to 38.1)	6.7 (-1.3 to 15.5)
Chronic kidney disease due to hypertension	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	26.1 (12.0 to 42.2)	2.7 (-9.0 to 15.1)
Chronic kidney disease due to glomerulonephritis	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.7 (9.7 to 41.6)	10.3 (-1.8 to 24.4)
Chronic kidney disease due to other causes	0.5 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.2 (13.9 to 40.3)	8.7 (-1.8 to 21.0)
Urinary diseases and male infertility	2.4 (2.1 to 2.7)	9.7† (8.6 to 11.4)	0.1 (< 0.05 to 0.1)	15.2 (8.5 to 22.9)	-3.2 (-8.7 to 2.6)
Interstitial nephritis and urinary tract infections	0.2 (0.1 to 0.2)	8.7 (7.5 to 10.3)	< 0.05 (< 0.05 to < 0.05)	3.3 (-11.6 to 22.5)	-4.2 (-17.1 to 11.0)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	15.3 (5.7 to 25.8)	-0.1 (-9.9 to 10.6)
Benign prostatic hyperplasia	1.2 (1.0 to 1.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	23.5 (14.1 to 32.8)	-2.4 (-9.2 to 4.9)
Male infertility	0.9 (0.7 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	-0.0 (-7.5 to 7.1)	-2.4 (-8.8 to 4.3)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-14.1 (-24.2 to -1.4)	-19.2 (-27.2 to -10.1)
Gynecological diseases	18.7 (17.7 to 19.6)	6.6† (6.2 to 7.1)	0.2 (0.1 to 0.3)	6.0 (1.2 to 11.0)	-2.2 (-6.2 to 2.2)
Uterine fibroids	2.1 (1.8 to 2.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	1.2 (-8.6 to 10.8)	-8.6 (-17.2 to -0.3)
Polycystic ovarian syndrome	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.6 (-12.8 to 15.8)	0.2 (-12.7 to 14.5)
Female infertility	0.8 (0.4 to 1.5)	--	< 0.05 (< 0.05 to < 0.05)	11.8 (-5.6 to 37.5)	8.3 (-9.0 to 35.5)
Endometriosis	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	8.5 (-18.2 to 42.7)	0.1 (-24.2 to 31.5)
Genital prolapse	5.6 (4.8 to 6.5)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	13.5 (2.5 to 23.4)	-7.7 (-17.1 to 1.1)
Premenstrual syndrome	10.2 (9.5 to 10.9)	3.8 (3.5 to 4.2)	0.1 (0.1 to 0.1)	8.8 (0.3 to 18.2)	1.4 (-6.5 to 9.6)
Other gynecological diseases	2.1 (1.9 to 2.4)	1.9 (1.6 to 2.2)	0.1 (< 0.05 to 0.1)	2.7 (-4.8 to 10.5)	-1.8 (-8.8 to 5.5)
Hemoglobinopathies and hemolytic anaemias	38.1 (35.9 to 40.5)	--	0.1 (< 0.05 to 0.1)	1.9 (-12.0 to 16.2)	-6.0 (-17.3 to 5.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	50.2 (14.0 to 97.6)	46.1 (12.1 to 90.4)
Thalassaemia trait	2.8 (1.3 to 5.7)	--	< 0.05 (< 0.05 to 0.1)	9.4 (-10.2 to 34.6)	2.4 (-15.8 to 24.3)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	11.7 (-5.0 to 22.2)	6.8 (-8.8 to 15.3)
Sickle cell trait	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	10.8 (-14.3 to 43.4)	10.2 (-10.5 to 34.6)
G6PD deficiency	8.6 (7.5 to 9.9)	--	< 0.05 (< 0.05 to < 0.05)	26.3 (6.6 to 46.4)	13.3 (-0.5 to 27.9)
G6PD trait	26.0 (25.1 to 27.1)	--	< 0.05 (< 0.05 to < 0.05)	33.6 (14.0 to 56.6)	22.2 (7.2 to 40.4)
Other hemoglobinopathies and hemolytic anaemias	1.7 (1.5 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	-6.0 (-19.1 to 8.8)	-14.3 (-24.4 to -4.6)
Endocrine, metabolic, blood, and immune disorders	4.0 (3.6 to 4.3)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	10.7 (4.1 to 17.6)	-3.5 (-8.3 to 1.4)
Musculoskeletal disorders	27.4 (26.3 to 28.6)	13.1 (12.0 to 14.3)	2.9 (2.1 to 3.8)	12.6 (9.7 to 15.6)	-1.9 (-4.1 to 0.4)
Rheumatoid arthritis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	18.9 (7.5 to 31.5)	3.1 (-6.1 to 13.2)
Osteoarthritis	7.8 (7.3 to 8.4)	0.4 (0.4 to 0.4)	0.5 (0.3 to 0.7)	19.9 (15.6 to 24.5)	-1.3 (-4.9 to 2.1)
Low back and neck pain	15.2 (14.2 to 16.4)	6.4 (5.7 to 7.1)	1.8 (1.2 to 2.3)	12.5 (8.7 to 16.6)	-1.2 (-4.2 to 2.0)
Low back pain	10.5 (9.3 to 11.8)	5.1 (4.4 to 5.8)	1.2 (0.8 to 1.6)	11.7 (6.4 to 17.5)	-1.8 (-6.1 to 2.7)
Neck pain	5.7 (4.9 to 6.6)	1.3 (1.1 to 1.5)	0.6 (0.4 to 0.8)	14.2 (10.8 to 17.6)	0.0 (-2.2 to 2.3)
Gout	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.7 (2.5 to 37.5)	0.0 (-12.9 to 14.6)
Other musculoskeletal disorders	7.3 (6.3 to 8.4)	6.2 (5.2 to 7.3)	0.6 (0.4 to 0.9)	7.2 (-0.4 to 15.3)	-4.8 (-10.9 to 1.8)
Other non-communicable diseases	138.8 (135.8 to 141.7)	412.7† (381.4 to 444.0)	3.6 (2.5 to 5.1)	11.2 (9.6 to 12.7)	-0.9 (-2.0 to 0.2)
Congenital anomalies	2.1 (1.8 to 2.4)	--	0.2 (0.2 to 0.3)	8.9 (1.5 to 16.4)	1.1 (-5.5 to 7.8)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	11.8 (-4.3 to 29.4)	3.5 (-10.3 to 18.4)
Congenital heart anomalies	0.6 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	13.3 (0.4 to 27.9)	6.4 (-5.2 to 19.1)
Orofacial clefts	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	5.0 (-6.3 to 17.8)	-2.5 (-12.9 to 9.4)
Down's syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.5 (-0.1 to 17.4)	1.1 (-6.0 to 10.5)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.1 (-30.8 to 77.6)	5.8 (-30.6 to 60.6)
Klinefelter syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.2 (-21.3 to 50.1)	2.6 (-24.1 to 41.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.1 (-17.7 to 30.1)	0.2 (-20.1 to 23.7)
Congenital musculoskeletal and limb anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	18.0 (5.5 to 32.1)	9.1 (-1.2 to 21.1)
Urogenital congenital anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	5.4 (-3.3 to 15.6)	-0.2 (-8.0 to 8.7)
Digestive congenital anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	10.9 (-5.5 to 29.6)	2.6 (-11.0 to 18.4)
Other congenital anomalies	0.9 (0.6 to 1.3)	--	0.1 (0.1 to 0.2)	6.1 (-5.9 to 19.5)	-1.9 (-12.5 to 9.5)
Skin and subcutaneous diseases	61.5 (59.8 to 63.4)	133.2 (126.2 to 141.0)	1.6 (1.1 to 2.3)	8.3 (6.0 to 10.4)	0.1 (-1.7 to 1.9)
Dermatitis	9.5 (8.8 to 10.3)	10.1 (9.4 to 10.8)	0.4 (0.2 to 0.6)	6.2 (2.3 to 10.3)	-0.1 (-3.4 to 3.4)
Psoriasis	1.0 (0.9 to 1.0)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	15.4 (4.3 to 28.3)	4.6 (-4.5 to 14.5)
Cellulitis	0.1 (0.1 to 0.1)	1.0 (1.0 to 1.1)	< 0.05 (< 0.05 to < 0.05)	10.7 (-3.9 to 26.7)	0.0 (-13.6 to 14.6)
Pyoderma	0.3 (0.3 to 0.3)	5.6 (5.4 to 5.8)	< 0.05 (< 0.05 to < 0.05)	13.2 (3.3 to 24.8)	-0.6 (-7.8 to 7.5)
Scabies	8.0 (7.0 to 9.2)	25.3 (21.7 to 29.3)	0.2 (0.1 to 0.3)	3.2 (-0.9 to 6.9)	-4.4 (-7.8 to -1.3)
Fungal skin diseases	15.5 (14.0 to 17.3)	52.9 (47.4 to 59.2)	0.1 (< 0.05 to 0.2)	10.1 (8.4 to 12.1)	-0.1 (-1.2 to 1.1)
Viral skin diseases	5.8 (5.4 to 6.2)	8.1 (7.6 to 8.7)	0.2 (0.1 to 0.3)	7.8 (4.1 to 11.5)	0.1 (-3.0 to 3.1)
Acne vulgaris	18.0 (16.0 to 20.3)	13.1 (10.6 to 16.5)	0.5 (0.3 to 0.7)	11.2 (5.2 to 16.6)	1.7 (-3.4 to 6.3)
Alopecia areata	0.3 (0.3 to 0.3)	0.6 (0.6 to 0.6)	< 0.05 (< 0.05 to < 0.05)	7.5 (-4.0 to 21.5)	0.1 (-9.9 to 12.0)
Pruritus	1.5 (1.3 to 1.7)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	11.0 (4.8 to 17.9)	0.5 (-4.2 to 5.9)
Urticaria	1.9 (1.7 to 2.3)	3.5 (3.0 to 4.0)	0.1 (0.1 to 0.2)	5.3 (-1.1 to 12.2)	0.2 (-5.4 to 5.8)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.6 (6.6 to 36.2)	-2.2 (-14.9 to 12.3)
Other skin and subcutaneous diseases	10.2 (9.9 to 10.5)	11.6 (11.2 to 11.9)	0.1 (< 0.05 to 0.1)	13.5 (10.5 to 16.6)	0.7 (-1.6 to 3.0)
Sense organ diseases	38.8 (37.8 to 39.8)	18.7+ (17.4 to 20.1)	1.5 (1.1 to 2.1)	14.2 (11.6 to 16.8)	-1.9 (-3.6 to -0.2)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.2 (10.2 to 47.4)	1.4 (-11.7 to 16.3)
Cataract	1.3 (1.1 to 1.5)	--	0.1 (< 0.05 to 0.1)	19.9 (12.6 to 27.3)	-3.3 (-8.6 to 2.1)
Macular degeneration	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.2 (10.6 to 44.4)	2.1 (-11.0 to 15.3)
Refraction and accommodation disorders	20.3 (19.5 to 21.2)	--	0.4 (0.2 to 0.6)	12.3 (9.2 to 15.7)	-2.5 (-5.3 to 0.1)
Age-related and other hearing loss	24.4 (23.1 to 25.9)	--	0.9 (0.6 to 1.2)	13.9 (10.0 to 18.0)	-2.0 (-4.4 to 0.4)
Other vision loss	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	19.8 (10.9 to 29.1)	0.7 (-6.3 to 8.1)
Other sense organ diseases	4.4 (4.0 to 4.7)	18.7 (17.4 to 20.1)	0.1 (0.1 to 0.2)	15.7 (10.7 to 21.1)	0.6 (-3.2 to 4.6)
Oral disorders	97.6 (91.9 to 101.5)	260.8+ (231.3 to 292.6)	0.3 (0.2 to 0.4)	14.5 (11.9 to 17.1)	0.1 (-2.1 to 2.0)
Caries of deciduous teeth	13.0 (8.9 to 16.5)	57.8 (34.6 to 81.2)	< 0.05 (< 0.05 to < 0.05)	3.8 (-9.6 to 18.7)	-0.4 (-13.4 to 13.7)
Caries of permanent teeth	80.3 (74.8 to 85.5)	202.5 (184.8 to 221.4)	< 0.05 (< 0.05 to 0.1)	9.2 (5.7 to 12.7)	-0.4 (-3.5 to 2.2)
Periodontal disease	2.3 (1.9 to 2.8)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	19.6 (14.0 to 24.8)	0.9 (-3.6 to 5.2)
Edentulism and severe tooth loss	3.6 (3.1 to 4.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	21.2 (16.3 to 25.8)	0.1 (-3.5 to 4.0)
Other oral disorders	3.1 (3.0 to 3.3)	--	0.1 (0.1 to 0.1)	10.4 (6.5 to 14.5)	0.0 (-3.1 to 3.4)
Injuries	22.5 (21.3 to 23.8)	11.8+ (11.2 to 12.4)	0.9 (0.6 to 1.3)	24.6 (21.4 to 28.3)	11.7 (9.1 to 14.8)
Transport injuries	4.1 (3.8 to 4.4)	1.5 (1.3 to 1.7)	0.2 (0.1 to 0.3)	32.2 (29.1 to 35.8)	18.5 (16.1 to 21.3)
Road injuries	2.5 (2.4 to 2.7)	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.2)	52.3 (49.2 to 55.9)	34.3 (31.7 to 37.1)
Pedestrian road injuries	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	55.7 (52.4 to 59.3)	35.9 (33.2 to 38.7)
Cyclist road injuries	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	58.0 (54.4 to 61.9)	39.3 (36.5 to 42.4)
Motorcyclist road injuries	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	53.2 (49.7 to 57.0)	35.9 (33.1 to 38.9)
Motor vehicle road injuries	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	46.8 (43.6 to 50.6)	29.7 (27.1 to 32.7)
Other road injuries	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	55.2 (52.0 to 58.8)	37.1 (34.5 to 40.0)
Other transport injuries	1.5 (1.3 to 1.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	8.6 (5.2 to 12.3)	-2.6 (-5.3 to 0.1)
Unintentional injuries	15.9 (14.9 to 17.0)	9.2 (8.6 to 9.8)	0.5 (0.4 to 0.8)	20.6 (17.9 to 23.4)	8.1 (6.2 to 10.2)
Falls	3.8 (3.3 to 4.3)	2.0 (1.7 to 2.4)	0.1 (0.1 to 0.2)	38.4 (35.4 to 41.7)	22.7 (20.4 to 25.1)
Drowning	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.9 (7.5 to 14.5)	-2.3 (-5.2 to 0.6)
Fire, heat, and hot substances	1.7 (1.4 to 2.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	15.8 (10.6 to 21.7)	3.7 (-0.6 to 8.5)
Poisonings	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.7 (25.6 to 50.1)	24.0 (15.3 to 33.6)
Exposure to mechanical forces	3.0 (2.6 to 3.6)	1.4 (1.2 to 1.7)	0.1 (< 0.05 to 0.1)	32.5 (29.3 to 35.8)	17.6 (15.1 to 20.1)
Unintentional firearm injuries	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.5 (18.2 to 24.7)	8.2 (5.6 to 10.8)
Unintentional suffocation	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.1 (12.7 to 19.9)	5.0 (2.4 to 7.7)
Other exposure to mechanical forces	2.7 (2.3 to 3.3)	1.3 (1.1 to 1.6)	0.1 (< 0.05 to 0.1)	35.6 (32.3 to 38.9)	19.9 (17.2 to 22.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.1)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	5.9 (0.5 to 13.1)	-1.6 (-5.7 to 3.8)
Animal contact	1.0 (0.9 to 1.2)	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	11.7 (5.1 to 18.9)	1.0 (-4.3 to 6.3)
Venomous animal contact	0.4 (0.3 to 0.5)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	14.1 (4.9 to 24.6)	3.8 (-3.6 to 11.5)
Non-venomous animal contact	0.6 (0.5 to 0.7)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	6.0 (2.0 to 9.4)	-5.1 (-8.2 to -2.3)
Foreign body	1.1 (0.9 to 1.3)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	5.9 (2.2 to 9.4)	-4.4 (-6.9 to -1.8)
Pulmonary aspiration and foreign body in airway	0.7 (0.6 to 1.0)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	4.6 (0.9 to 8.3)	-5.4 (-8.0 to -2.9)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.9 (7.2 to 15.4)	0.6 (-2.1 to 3.6)
Foreign body in other body part	0.4 (0.3 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.2 (4.7 to 13.4)	-1.8 (-5.0 to 1.3)
Environmental heat and cold exposure	1.9 (1.7 to 2.3)	0.7 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	10.5 (7.9 to 13.4)	-1.0 (-3.0 to 1.3)
Other unintentional injuries	3.1 (2.5 to 3.7)	1.4 (1.1 to 1.6)	0.1 (0.1 to 0.1)	12.3 (10.1 to 14.9)	0.5 (-1.1 to 2.6)
Self-harm and interpersonal violence	6.3 (5.7 to 7.1)	1.1† (0.9 to 1.3)	0.1 (0.1 to 0.2)	10.3 (7.8 to 13.0)	-0.5 (-2.5 to 1.6)
Self-harm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.7 (3.3 to 10.2)	-6.0 (-8.7 to -3.3)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.5 (4.7 to 12.8)	-4.1 (-7.2 to -0.6)
Self-harm by other specified means	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.6 (3.2 to 10.2)	-6.0 (-8.8 to -3.3)
Interpersonal violence	6.1 (5.5 to 6.8)	1.0† (0.8 to 1.1)	0.1 (0.1 to 0.1)	10.7 (8.0 to 13.6)	0.1 (-2.0 to 2.4)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (3.3 to 10.6)	-5.6 (-8.4 to -2.6)
Assault by sharp object	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.2 (2.9 to 9.5)	-5.7 (-8.4 to -3.1)
Sexual violence	4.4 (3.8 to 5.1)	--	< 0.05 (< 0.05 to 0.1)	1.6 (-3.0 to 7.1)	-6.2 (-10.0 to -2.0)
Assault by other means	1.4 (1.1 to 1.7)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	19.3 (16.6 to 22.2)	5.2 (3.1 to 7.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.6 (0.4 to 0.9)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1,165.0 (1,099.6 to 1,237.2)	975.6 (920.4 to 1,035.4)
Exposure to forces of nature	0.6 (0.4 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	1,396.2 (1,317.5 to 1,495.4)	1,153.0 (1,087.9 to 1,230.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (16.5 to 26.7)	15.5 (10.5 to 19.2)
Impairments	--	--	--	--	--
Anaemia	45.2 (41.3 to 49.4)	--	1.2 (0.8 to 1.8)	-0.7 (-9.9 to 9.4)	-6.8 (-13.6 to 0.7)
Developmental intellectual disability	3.8 (2.9 to 4.6)	--	0.4 (0.3 to 0.5)	6.2 (1.1 to 11.4)	-1.4 (-5.7 to 3.3)
Epilepsy	1.0 (0.6 to 1.4)	--	0.4 (0.2 to 0.6)	7.7 (-42.1 to 86.1)	-0.4 (-47.6 to 77.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.3 (8.1 to 13.1)	-0.0 (-0.1 to 0.0)
Hearing loss	27.6 (26.4 to 29.1)	--	1.1 (0.8 to 1.5)	12.1 (8.9 to 15.2)	-2.2 (-4.3 to -0.2)
Heart failure	0.9 (0.8 to 1.0)	--	0.1 (0.1 to 0.1)	21.8 (13.3 to 30.5)	-1.5 (-8.3 to 6.0)
Infertility	3.6 (2.8 to 4.6)	--	< 0.05 (< 0.05 to < 0.05)	2.6 (-2.5 to 8.0)	1.2 (-3.5 to 6.3)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-1.7 (-14.5 to 13.2)	-7.2 (-19.2 to 7.5)
Vision loss	23.1 (22.1 to 24.1)	--	0.6 (0.4 to 0.8)	13.1 (10.0 to 16.1)	-2.0 (-4.2 to 0.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Sao Tome and Principe.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	194.4 (193.7 to 194.9)	1,157.6† (1,089.0 to 1,234.4)	17.5 (12.9 to 23.0)	23.3 (18.8 to 27.5)	-2.1 (-5.2 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	174.2 (170.2 to 178.1)	687.4† (628.4 to 749.2)	4.1 (2.9 to 5.9)	15.1 (4.9 to 22.5)	-9.5 (-21.8 to -3.4)
HIV/AIDS and tuberculosis	54.3 (46.9 to 60.7)	0.2† (0.1 to 0.2)	0.1 (< 0.05 to 0.2)	-37.5 (-65.6 to 19.0)	-51.6 (-74.8 to -3.6)
Tuberculosis	49.1 (42.3 to 56.9)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.9 (-17.5 to 16.0)	-22.1 (-31.9 to -11.5)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-17.8 to 16.3)	-22.0 (-31.9 to -10.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-69.6 to 191.2)	-29.2 (-76.2 to 130.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	171.2 (-7.5 to 787.4)	115.7 (-27.5 to 602.8)
Latent tuberculosis infection	49.1 (42.2 to 56.8)	--	--	--	--
HIV/AIDS	0.6 (0.1 to 1.8)	$< 0.05^{\wedge}$ (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	-45.9 (-71.7 to 31.4)	-59.1 (-79.8 to 15.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-49.7 (-60.1 to -37.0)	-57.2 (-65.7 to -46.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.5 (-85.2 to 44.1)	-62.3 (-87.5 to 21.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (-54.9 to 338.9)	14.8 (-61.8 to 271.3)
HIV/AIDS resulting in other diseases	0.6 (0.1 to 1.8)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	-45.7 (-72.2 to 70.4)	-59.2 (-80.4 to 52.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	13.3 (12.7 to 14.1)	629.3† (571.4 to 688.3)	0.8 (0.5 to 1.0)	15.6 (11.5 to 19.5)	-6.3 (-9.0 to -3.6)
Diarrhoeal diseases	2.7 (2.5 to 2.9)	180.6 (165.7 to 196.1)	0.3 (0.2 to 0.4)	10.1 (3.9 to 17.0)	-9.3 (-13.4 to -4.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.3† (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-23.4 to 15.0)	-25.1 (-36.2 to -11.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-6.4 (-24.6 to 16.7)	-25.1 (-37.0 to -10.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.5 (-22.2 to 31.0)	-19.4 (-35.6 to -0.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.1 (-51.8 to -14.4)	-46.0 (-55.9 to -34.1)
Lower respiratory infections	0.3 (0.3 to 0.3)	12.4 (11.3 to 13.7)	< 0.05 (< 0.05 to < 0.05)	7.9 (-4.7 to 21.7)	-8.4 (-16.9 to 0.6)
Upper respiratory infections	5.5 (4.8 to 6.2)	411.4 (356.3 to 468.5)	0.1 (0.1 to 0.2)	24.8 (17.9 to 32.4)	-0.2 (-5.2 to 5.6)
Otitis media	4.3 (3.8 to 4.8)	18.2 (14.1 to 23.1)	0.1 (0.1 to 0.2)	15.9 (7.4 to 24.8)	-6.9 (-13.6 to -0.6)
Meningitis	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	27.1 (17.2 to 37.1)	-0.2 (-6.9 to 6.6)
Pneumococcal meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (0.6 to 40.7)	-7.8 (-20.8 to 6.2)
H influenzae type B meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.4 (0.0 to 19.6)	-13.1 (-21.5 to -5.9)
Meningococcal infection	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.0 (8.2 to 42.1)	-3.0 (-15.4 to 9.3)
Other meningitis	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	69.8 (52.0 to 91.9)	35.7 (21.9 to 52.6)
Encephalitis	0.5 (0.3 to 0.7)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	20.5 (5.9 to 37.3)	-6.0 (-16.2 to 5.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.8 (-72.8 to 61.5)	-44.0 (-71.5 to 17.4)
Whooping cough	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-13.6 (-31.7 to 7.0)	-28.6 (-43.4 to -11.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.4 (-44.5 to 14.8)	-37.2 (-55.7 to -11.7)
Measles	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-80.5 (-87.0 to -70.4)	-84.0 (-89.3 to -75.8)
Varicella and herpes zoster	0.2 (0.2 to 0.2)	5.4 (5.0 to 5.8)	< 0.05 (< 0.05 to < 0.05)	25.8 (7.3 to 45.8)	0.1 (-11.0 to 12.1)
Neglected tropical diseases and malaria	127.0 (115.5 to 138.3)	12.9† (5.3 to 16.5)	1.2 (0.7 to 1.9)	13.3 (0.7 to 24.5)	-11.3 (-21.0 to -2.4)
Malaria	0.9 (0.8 to 1.0)	2.1 (2.1 to 2.1)	0.1 (0.1 to 0.2)	-17.0 (-37.6 to 3.7)	-31.5 (-47.7 to -16.3)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	20.7 (< 0.05 to 30.2)	9.4 (1.8 to 12.8)	0.1 (< 0.05 to 0.3)	-10.2 (-100.0 to -4.6)	-29.1 (-100.0 to -24.9)
Cysticercosis	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-41.6 (-69.0 to -14.2)	-52.4 (-73.7 to -31.5)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	10.1 (6.7 to 14.9)	1.4 (1.0 to 1.8)	0.5 (0.2 to 1.1)	33.5 (29.6 to 37.1)	1.3 (-1.3 to 3.4)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.1 (-48.1 to -7.2)	-44.1 (-56.9 to -29.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.1 (-56.3 to 69.5)	-30.9 (-58.5 to 25.1)
Intestinal nematode infections	114.2 (102.2 to 127.5)	--	0.3 (0.1 to 0.4)	24.8 (-8.6 to 69.7)	-0.1 (-30.6 to 45.0)
Ascariasis	64.6 (50.7 to 82.8)	--	0.1 (< 0.05 to 0.2)	25.7 (-24.9 to 110.6)	0.9 (-45.0 to 83.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	53.7 (42.0 to 68.4)	--	0.1 (< 0.05 to 0.1)	23.5 (-36.0 to 153.2)	-1.7 (-57.0 to 126.0)
Hookworm disease	31.3 (23.8 to 41.0)	--	0.1 (0.1 to 0.2)	24.7 (-17.5 to 94.1)	-0.3 (-39.5 to 69.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	2.9 (2.7 to 3.1)	--	0.1 (0.1 to 0.1)	24.9 (9.4 to 41.5)	0.7 (-10.8 to 13.7)
Maternal disorders	0.6 (0.4 to 0.7)	4.1† (3.6 to 4.6)	< 0.05 (< 0.05 to 0.1)	5.1 (-21.2 to 42.4)	-17.4 (-37.6 to 11.3)
Maternal haemorrhage	0.1 (< 0.05 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	18.1 (-19.1 to 80.2)	-3.8 (-33.8 to 45.7)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	18.4 (-40.7 to 139.4)	-4.0 (-51.2 to 86.9)
Maternal hypertensive disorders	0.4 (0.2 to 0.5)	1.6 (1.3 to 1.9)	< 0.05 (< 0.05 to < 0.05)	16.4 (-28.0 to 92.4)	-5.5 (-41.9 to 56.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-19.6 (-42.6 to 11.0)	-39.6 (-55.9 to -17.9)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.2 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	15.4 (-38.7 to 127.7)	-7.6 (-51.1 to 78.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	0.0 (-24.9 to 35.3)	-21.3 (-40.5 to 6.0)
Neonatal disorders	2.8 (2.3 to 3.4)	--	0.5 (0.3 to 0.9)	31.1 (5.2 to 60.0)	7.5 (-14.2 to 31.9)
Neonatal preterm birth complications	1.8 (1.4 to 2.4)	--	0.1 (0.1 to 0.2)	-10.2 (-29.8 to 16.3)	-27.2 (-42.5 to -7.2)
Neonatal encephalopathy due to birth asphyxia and trauma	0.7 (0.4 to 1.4)	--	0.1 (< 0.05 to 0.3)	68.7 (-19.5 to 275.8)	37.2 (-34.7 to 202.6)
Neonatal sepsis and other neonatal infections	0.5 (0.2 to 1.2)	--	0.2 (0.1 to 0.6)	67.8 (29.7 to 179.2)	38.3 (5.9 to 143.6)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.0 (4.4 to 43.2)	-3.8 (-14.8 to 8.5)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	19.1 (-2.8 to 43.6)	-1.7 (-19.9 to 18.8)
Nutritional deficiencies	59.1 (55.6 to 63.3)	15.5† (10.7 to 23.2)	1.5 (1.0 to 2.1)	16.7 (7.6 to 27.2)	-6.8 (-12.5 to -0.6)
Protein-energy malnutrition	1.9 (1.5 to 2.3)	1.2 (1.0 to 1.5)	0.1 (< 0.05 to 0.1)	-28.9 (-50.6 to 1.9)	-41.5 (-59.4 to -16.0)
Iodine deficiency	2.7 (2.0 to 3.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	23.2 (7.8 to 42.8)	-2.5 (-13.0 to 11.4)
Vitamin A deficiency	16.1 (10.8 to 23.4)	14.1 (9.3 to 21.9)	< 0.05 (< 0.05 to < 0.05)	21.4 (-8.6 to 60.1)	-3.0 (-25.6 to 24.0)
Iron-deficiency anaemia	47.2 (44.6 to 50.2)	--	1.3 (0.8 to 1.9)	20.4 (10.7 to 31.6)	-5.2 (-11.4 to 1.9)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-29.9 (-52.3 to 1.9)	-42.4 (-60.8 to -16.0)
Other communicable, maternal, neonatal, and nutritional diseases	60.7 (56.1 to 65.9)	25.5 (21.8 to 30.4)	0.1 (0.1 to 0.2)	28.5 (20.3 to 37.4)	0.2 (-5.4 to 5.8)
Sexually transmitted diseases excluding HIV	33.4 (31.1 to 36.0)	20.0 (16.8 to 23.6)	0.1 (< 0.05 to 0.1)	30.4 (20.8 to 40.7)	1.1 (-5.4 to 8.0)
Syphilis	1.8 (1.5 to 2.2)	1.3 (1.0 to 1.6)	< 0.05 (< 0.05 to < 0.05)	35.0 (18.6 to 55.1)	4.6 (-9.2 to 21.7)
Chlamydial infection	1.9 (1.2 to 2.7)	1.8 (1.3 to 2.6)	< 0.05 (< 0.05 to < 0.05)	28.9 (10.0 to 51.7)	0.8 (-13.5 to 17.3)
Gonococcal infection	1.9 (1.2 to 2.7)	6.5 (3.8 to 9.9)	< 0.05 (< 0.05 to < 0.05)	31.9 (15.7 to 53.4)	2.7 (-9.5 to 17.9)
Trichomoniasis	6.8 (5.5 to 8.1)	6.2 (5.0 to 7.6)	< 0.05 (< 0.05 to < 0.05)	26.4 (18.4 to 35.4)	-1.2 (-7.3 to 4.9)
Genital herpes	24.3 (21.1 to 28.4)	2.5 (2.1 to 3.0)	< 0.05 (< 0.05 to < 0.05)	29.7 (17.6 to 42.8)	0.1 (-7.5 to 8.5)
Other sexually transmitted diseases	1.0 (0.7 to 1.3)	1.7 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	31.3 (16.4 to 48.0)	0.5 (-10.2 to 12.6)
Hepatitis	31.3 (25.2 to 38.8)	5.6 (3.7 to 8.2)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-38.6 to 2.5)	-30.6 (-44.7 to -13.2)
Acute hepatitis A	0.1 (< 0.05 to 0.3)	1.4 (0.1 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-24.2 (-81.9 to 306.4)	-32.6 (-79.0 to 156.8)
Hepatitis B	25.2 (18.9 to 32.6)	3.6 (2.6 to 4.9)	< 0.05 (< 0.05 to < 0.05)	-18.9 (-37.5 to 5.6)	-29.7 (-45.0 to -11.1)
Hepatitis C	6.0 (5.3 to 6.8)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	13.8 (-39.7 to 99.0)	-11.2 (-42.4 to 31.5)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-37.5 (-55.9 to -11.9)	-42.5 (-56.1 to -26.2)
Other infectious diseases	2.1 (1.9 to 2.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	32.9 (17.2 to 50.9)	5.0 (-6.2 to 18.2)
Non-communicable diseases	174.8 (173.0 to 176.5)	454.4† (414.5 to 496.0)	12.4 (9.2 to 16.2)	25.8 (20.5 to 31.4)	-0.5 (-3.4 to 2.7)
Neoplasms	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.9 (10.1 to 26.8)	-3.1 (-8.6 to 3.3)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.8 (6.7 to 37.0)	0.0 (-12.0 to 13.8)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (16.7 to 47.4)	-2.7 (-12.5 to 8.6)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.0 (-2.3 to 25.4)	-8.0 (-19.3 to 4.0)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (13.9 to 49.1)	9.3 (-5.3 to 26.7)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (-13.7 to 16.3)	-12.7 (-25.2 to 1.8)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (-1.2 to 35.0)	2.6 (-13.0 to 19.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (1.9 to 29.9)	-3.3 (-14.2 to 9.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.3 (5.1 to 35.5)	-1.5 (-13.0 to 11.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.8 (-5.7 to 31.0)	-1.9 (-15.6 to 14.1)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.1 (-12.0 to 15.9)	-12.5 (-23.8 to 0.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (6.0 to 37.3)	1.1 (-10.7 to 14.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.4 (-8.3 to 13.5)	-10.0 (-18.1 to -0.6)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (5.5 to 26.6)	3.1 (-5.7 to 12.5)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (-2.1 to 30.5)	-4.0 (-17.7 to 11.0)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (-3.8 to 39.8)	5.2 (-13.7 to 28.4)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (13.5 to 44.0)	4.6 (-8.0 to 15.5)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.9 (-38.0 to 58.7)	-4.4 (-50.3 to 38.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.7 (-43.3 to 60.8)	-5.1 (-53.5 to 41.7)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (10.7 to 55.1)	4.2 (-5.4 to 15.0)
Breast cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.4 (6.1 to 72.6)	0.1 (-21.0 to 27.4)
Cervical cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (-2.6 to 52.7)	-12.8 (-29.4 to 8.8)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.0 (-16.4 to 40.4)	-3.0 (-24.3 to 24.7)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.4 (10.7 to 69.3)	5.4 (-18.1 to 35.7)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-17.4 to 24.6)	-1.2 (-18.3 to 18.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.3 (-9.4 to 44.6)	-9.7 (-28.0 to 16.4)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (-12.2 to 102.5)	10.2 (-11.5 to 36.6)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (1.6 to 39.2)	3.0 (-11.4 to 18.5)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (19.3 to 42.2)	3.7 (-5.7 to 13.7)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (5.0 to 37.9)	-5.8 (-17.5 to 6.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.6 (-1.2 to 26.9)	-13.1 (-22.8 to -1.6)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.4 (-7.3 to 12.9)	-17.7 (-25.8 to -8.8)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (8.8 to 35.9)	-1.8 (-10.9 to 9.0)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.6 (8.7 to 31.6)	2.0 (-7.9 to 12.4)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (1.5 to 28.6)	-7.1 (-15.3 to 3.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.0 (-6.1 to 40.0)	-7.6 (-20.3 to 7.1)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-13.1 to 24.0)	-7.1 (-23.0 to 12.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (4.5 to 46.0)	1.0 (-8.9 to 11.9)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.9 (1.3 to 42.1)	-9.5 (-23.2 to 5.0)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.7 (-13.6 to 29.7)	-12.7 (-25.9 to 3.9)
Other neoplasms	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.7 (-7.5 to 45.5)	-1.6 (-14.7 to 14.7)
Cardiovascular diseases	10.2 (9.6 to 10.9)	0.7† (0.7 to 0.8)	0.6 (0.4 to 0.8)	19.3 (14.4 to 24.9)	-0.6 (-4.1 to 3.6)
Rheumatic heart disease	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	25.1 (14.0 to 36.1)	-2.4 (-10.5 to 6.0)
Ischaemic heart disease	2.0 (1.9 to 2.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	18.2 (11.3 to 25.5)	-3.5 (-7.9 to 1.5)
Cerebrovascular disease	0.8 (0.7 to 0.8)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	13.1 (5.1 to 21.6)	-2.5 (-9.6 to 5.2)
Ischaemic stroke	0.7 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	12.8 (3.8 to 22.8)	-2.2 (-10.5 to 6.4)
Hemorrhagic stroke	0.2 (0.1 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.7 (2.4 to 29.5)	-3.5 (-14.7 to 9.9)
Hypertensive heart disease	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	11.5 (-1.2 to 27.0)	-3.9 (-13.1 to 7.2)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (15.6 to 47.6)	1.4 (-10.8 to 16.4)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.1 (21.6 to 45.7)	3.4 (-7.9 to 17.1)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	42.9 (7.4 to 88.2)	3.7 (-21.5 to 35.5)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	26.8 (8.3 to 48.8)	0.4 (-13.9 to 17.8)
Atrial fibrillation and flutter	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (2.3 to 20.6)	0.2 (-6.7 to 7.3)
Peripheral vascular disease	1.5 (1.3 to 1.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.6 (-7.2 to 11.8)	-2.5 (-9.3 to 5.4)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.2 (2.6 to 31.8)	3.1 (-11.6 to 20.7)
Other cardiovascular and circulatory diseases	4.9 (4.1 to 5.9)	--	0.3 (0.2 to 0.4)	22.8 (12.7 to 34.3)	2.8 (-5.1 to 11.4)
Chronic respiratory diseases	11.2 (10.7 to 11.8)	2.3† (2.1 to 2.5)	0.5 (0.4 to 0.7)	23.8 (18.7 to 29.4)	-1.7 (-5.3 to 2.5)
Chronic obstructive pulmonary disease	2.3 (2.2 to 2.4)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	18.6 (10.1 to 27.6)	-4.5 (-10.9 to 2.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (20.5 to 36.6)	-0.0 (-5.3 to 5.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (29.6 to 54.3)	2.1 (-5.1 to 8.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (19.2 to 39.1)	Percentage change in age-standardised rates between (-4.5 to 7.6)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.5 (19.2 to 39.1)	1.4 (-4.5 to 7.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (13.5 to 39.2)	-1.5 (-11.4 to 10.1)
Asthma	9.0 (8.2 to 9.8)	2.1 (1.9 to 2.3)	0.4 (0.2 to 0.5)	24.8 (18.5 to 31.8)	0.1 (-4.1 to 4.9)
Interstitial lung disease and pulmonary sarcoidosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (12.6 to 26.6)	-2.9 (-9.5 to 4.3)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	64.7 (29.1 to 113.8)	27.8 (8.5 to 52.6)
Cirrhosis and other chronic liver diseases	0.6 (0.6 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	21.5 (9.5 to 34.3)	-2.6 (-10.1 to 4.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (9.3 to 44.2)	-1.4 (-11.8 to 9.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (8.1 to 67.7)	3.2 (-13.9 to 23.6)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (6.0 to 48.9)	-4.0 (-16.9 to 10.4)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (-3.6 to 39.4)	-5.3 (-19.2 to 10.1)
Digestive diseases	2.7 (2.4 to 2.9)	2.8† (2.6 to 2.9)	0.1 (0.1 to 0.1)	23.4 (12.8 to 34.7)	-2.4 (-8.5 to 3.7)
Peptic ulcer disease	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	30.0 (15.0 to 47.3)	0.9 (-8.4 to 12.1)
Gastritis and duodenitis	0.9 (0.8 to 1.0)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	38.0 (22.4 to 56.4)	9.4 (-0.7 to 20.3)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	29.7 (-6.1 to 84.0)	5.8 (-16.7 to 34.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.3 (13.7 to 29.4)	-2.7 (-11.7 to 7.9)
Inguinal, femoral, and abdominal hernia	1.3 (1.0 to 1.6)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	17.0 (1.8 to 33.3)	-7.9 (-16.4 to 1.6)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.3 (33.2 to 41.4)	6.1 (3.2 to 9.2)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.4 (15.5 to 29.3)	-1.0 (-4.9 to 3.5)
Gallbladder and biliary diseases	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	25.0 (10.2 to 41.8)	-3.8 (-18.5 to 13.1)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (26.4 to 38.2)	1.4 (-2.7 to 5.2)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	24.4 (10.1 to 40.5)	1.0 (-6.1 to 8.5)
Neurological disorders	60.8 (58.0 to 64.0)	31.0 (26.2 to 36.4)	1.6 (1.0 to 2.3)	32.8 (-6.0 to 83.9)	3.4 (-22.0 to 34.6)
Alzheimer's disease and other dementias	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	8.2 (1.5 to 15.1)	-0.7 (-5.7 to 4.4)
Parkinson's disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-0.9 to 33.2)	5.5 (-8.0 to 21.3)
Epilepsy	1.1 (0.3 to 1.7)	0.1 (< 0.05 to 0.2)	0.4 (0.1 to 0.8)	38.8 (-64.5 to 546.4)	11.9 (-71.2 to 415.3)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.0 (39.7 to 50.8)	8.5 (4.7 to 12.4)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (23.5 to 35.5)	3.0 (-0.2 to 6.3)
Migraine	21.8 (20.4 to 23.2)	2.8 (2.6 to 3.0)	0.9 (0.6 to 1.3)	29.2 (23.9 to 34.8)	-0.0 (-3.5 to 3.7)
Tension-type headache	46.4 (41.2 to 52.4)	28.0 (23.2 to 33.5)	0.1 (0.1 to 0.2)	29.7 (22.9 to 36.8)	0.3 (-4.6 to 5.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	72.2 (-55.3 to 655.7)	33.9 (-62.4 to 420.6)
Mental and substance use disorders	25.3 (24.0 to 26.5)	8.9† (8.2 to 9.6)	3.0 (2.2 to 4.0)	27.5 (24.6 to 30.4)	0.4 (-1.8 to 2.5)
Schizophrenia	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	35.1 (21.6 to 49.6)	0.9 (-8.3 to 9.9)
Alcohol use disorders	2.0 (1.7 to 2.3)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.3)	30.3 (19.5 to 40.8)	2.6 (-5.0 to 9.8)
Drug use disorders	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	32.7 (19.3 to 48.3)	5.0 (-4.1 to 15.8)
Opioid use disorders	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	33.5 (18.0 to 51.8)	5.5 (-5.1 to 17.7)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (20.3 to 35.2)	2.3 (-3.0 to 7.8)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (11.8 to 35.3)	2.1 (-7.0 to 11.9)
Cannabis use disorders	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.9 (-3.2 to 55.7)	0.1 (-19.9 to 23.4)
Other drug use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (11.0 to 54.0)	2.3 (-12.0 to 18.7)
Depressive disorders	5.0 (4.6 to 5.4)	5.3 (4.7 to 6.0)	0.8 (0.6 to 1.1)	27.7 (21.6 to 33.8)	0.2 (-4.0 to 4.4)
Major depressive disorder	3.2 (2.8 to 3.6)	5.0 (4.4 to 5.7)	0.7 (0.4 to 0.9)	27.2 (20.2 to 34.9)	0.2 (-5.2 to 5.5)
Dysthymia	1.9 (1.6 to 2.2)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	29.1 (23.2 to 34.8)	0.1 (-3.4 to 3.6)
Bipolar disorder	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	27.5 (18.9 to 36.9)	0.3 (-5.7 to 6.4)
Anxiety disorders	5.2 (4.7 to 5.8)	1.0 (0.9 to 1.1)	0.5 (0.4 to 0.7)	27.1 (17.4 to 37.1)	0.2 (-6.1 to 7.1)
Eating disorders	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.6 (16.3 to 57.2)	10.0 (-5.6 to 27.0)
Anorexia nervosa	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.8 (-0.8 to 75.4)	7.8 (-18.2 to 43.7)
Bulimia nervosa	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	37.6 (14.0 to 65.3)	10.8 (-7.7 to 32.3)
Autistic spectrum disorders	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	25.4 (18.3 to 33.1)	0.1 (-4.8 to 5.3)
Autism	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	25.4 (13.2 to 38.5)	0.0 (-8.2 to 8.8)
Asperger syndrome and other autistic spectrum disorders	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	25.5 (19.0 to 32.8)	0.2 (-4.2 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.7 (2.4 to 3.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	25.0 (16.3 to 35.4)	0.3 (-6.5 to 7.9)
Conduct disorder	2.0 (1.6 to 2.4)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.4)	23.8 (16.1 to 32.6)	0.3 (-5.9 to 7.3)
Idiopathic developmental intellectual disability	3.8 (2.4 to 5.4)	--	0.1 (0.1 to 0.3)	15.3 (5.9 to 23.3)	-8.2 (-15.4 to -1.9)
Other mental and substance use disorders	2.6 (2.3 to 3.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	30.1 (23.2 to 38.1)	0.4 (-4.2 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	89.5 (86.0 to 92.8)	21.8† (20.2 to 24.0)	1.0 (0.8 to 1.4)	25.4 (21.6 to 29.4)	-1.0 (-3.7 to 1.8)
Diabetes mellitus	3.1 (2.7 to 3.4)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	32.3 (25.3 to 39.6)	3.2 (-2.7 to 8.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.5 (20.5 to 30.5)	0.2 (-3.2 to 3.7)
Chronic kidney disease	12.3 (11.2 to 13.6)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	21.2 (13.7 to 29.5)	-2.0 (-7.0 to 3.3)
Chronic kidney disease due to diabetes mellitus	3.7 (3.2 to 4.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	23.4 (12.0 to 35.4)	-1.4 (-8.4 to 6.1)
Chronic kidney disease due to hypertension	2.7 (2.3 to 3.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	16.0 (4.3 to 29.2)	-1.6 (-12.0 to 8.1)
Chronic kidney disease due to glomerulonephritis	2.5 (2.1 to 2.8)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	22.5 (10.3 to 36.0)	-2.2 (-9.9 to 6.7)
Chronic kidney disease due to other causes	3.4 (2.9 to 4.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	20.8 (9.7 to 33.6)	-2.8 (-9.8 to 5.1)
Urinary diseases and male infertility	2.6 (2.3 to 3.0)	12.7† (11.2 to 14.8)	0.1 (< 0.05 to 0.1)	21.0 (12.3 to 29.5)	-2.8 (-8.9 to 3.5)
Interstitial nephritis and urinary tract infections	0.2 (0.2 to 0.3)	11.6 (10.1 to 13.7)	< 0.05 (< 0.05 to < 0.05)	19.0 (3.1 to 37.5)	-4.0 (-15.7 to 8.5)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	32.3 (23.8 to 41.8)	1.5 (-6.2 to 9.3)
Benign prostatic hyperplasia	1.4 (1.2 to 1.7)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	21.7 (11.0 to 33.1)	-2.5 (-9.6 to 4.9)
Male infertility	0.8 (0.6 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	34.5 (12.4 to 60.2)	3.4 (-13.7 to 23.5)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-0.2 (-11.6 to 12.0)	-18.8 (-26.4 to -11.0)
Gynecological diseases	20.3 (19.3 to 21.4)	7.8† (7.2 to 8.4)	0.2 (0.2 to 0.3)	28.5 (23.3 to 33.8)	-3.2 (-6.8 to 0.4)
Uterine fibroids	1.4 (1.2 to 1.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	40.6 (30.2 to 52.0)	-3.1 (-9.9 to 4.8)
Polycystic ovarian syndrome	0.2 (0.1 to 0.2)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	36.1 (18.3 to 57.0)	1.7 (-11.1 to 16.2)
Female infertility	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	59.0 (16.0 to 107.0)	19.1 (-10.8 to 53.5)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.7 (-10.5 to 73.0)	-1.0 (-26.8 to 31.9)
Genital prolapse	9.7 (8.5 to 10.9)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	26.6 (19.2 to 35.0)	-3.1 (-9.2 to 3.6)
Premenstrual syndrome	9.1 (8.5 to 9.8)	3.5 (3.2 to 3.8)	0.1 (< 0.05 to 0.1)	24.8 (15.1 to 35.1)	-3.9 (-11.0 to 3.9)
Other gynecological diseases	2.9 (2.5 to 3.3)	2.6 (2.1 to 3.2)	0.1 (0.1 to 0.1)	29.2 (20.6 to 38.3)	-2.9 (-9.4 to 3.9)
Hemoglobinopathies and hemolytic anaemias	69.2 (65.0 to 73.0)	--	0.2 (0.1 to 0.2)	23.1 (12.8 to 34.4)	-1.4 (-8.3 to 6.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	31.9 (1.4 to 80.2)	8.6 (-16.3 to 48.3)
Thalassaemias trait	3.5 (1.5 to 6.6)	--	< 0.05 (< 0.05 to 0.1)	31.6 (16.5 to 53.1)	5.5 (-6.0 to 22.0)
Sickle cell disorders	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	24.3 (8.0 to 43.9)	2.4 (-10.3 to 17.9)
Sickle cell trait	20.2 (18.1 to 22.6)	--	0.1 (< 0.05 to 0.1)	24.8 (11.8 to 38.8)	0.0 (-8.8 to 9.6)
G6PD deficiency	18.1 (15.2 to 21.1)	--	< 0.05 (< 0.05 to < 0.05)	9.5 (-9.3 to 35.5)	-5.3 (-17.2 to 10.4)
G6PD trait	33.8 (31.7 to 36.0)	--	< 0.05 (< 0.05 to < 0.05)	33.2 (17.2 to 54.4)	6.8 (-3.0 to 18.6)
Other hemoglobinopathies and hemolytic anaemias	2.0 (1.9 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	14.0 (1.2 to 29.9)	-10.6 (-18.8 to -1.0)
Endocrine, metabolic, blood, and immune disorders	2.5 (2.3 to 2.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	23.4 (13.0 to 35.4)	-1.7 (-8.1 to 4.9)
Musculoskeletal disorders	18.3 (17.3 to 19.2)	8.5 (7.6 to 9.4)	2.0 (1.4 to 2.6)	28.7 (24.6 to 32.7)	-0.7 (-3.3 to 1.8)
Rheumatoid arthritis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	33.1 (19.2 to 48.5)	4.0 (-5.5 to 14.7)
Osteoarthritis	3.3 (3.1 to 3.5)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	30.6 (25.6 to 35.5)	3.0 (-0.9 to 6.9)
Low back and neck pain	12.8 (11.9 to 13.7)	5.7 (5.1 to 6.4)	1.5 (1.0 to 1.9)	28.5 (23.6 to 33.6)	-1.3 (-4.4 to 1.8)
Low back pain	9.5 (8.4 to 10.7)	4.8 (4.2 to 5.4)	1.1 (0.8 to 1.4)	26.6 (20.4 to 33.3)	-1.8 (-5.8 to 2.3)
Neck pain	3.9 (3.4 to 4.5)	1.0 (0.8 to 1.1)	0.4 (0.3 to 0.6)	34.2 (29.5 to 38.7)	-0.0 (-2.3 to 2.3)
Gout	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.1 (9.8 to 46.7)	-0.6 (-12.2 to 13.5)
Other musculoskeletal disorders	3.1 (2.4 to 3.9)	2.5 (1.9 to 3.1)	0.3 (0.2 to 0.4)	27.5 (14.7 to 41.5)	-2.3 (-11.5 to 7.3)
Other non-communicable diseases	134.5 (130.5 to 138.0)	378.2† (339.5 to 418.1)	3.4 (2.3 to 4.9)	21.7 (19.6 to 23.6)	-2.0 (-3.2 to -0.8)
Congenital anomalies	1.9 (1.6 to 2.2)	--	0.3 (0.2 to 0.4)	21.1 (12.4 to 29.8)	-3.2 (-9.8 to 3.4)
Neural tube defects	0.3 (0.2 to 0.3)	--	0.1 (0.1 to 0.1)	23.1 (7.5 to 39.5)	-1.7 (-12.7 to 10.3)
Congenital heart anomalies	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (7.0 to 40.2)	0.8 (-11.8 to 14.0)
Orofacial clefts	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.2 (0.9 to 28.1)	-8.5 (-19.3 to 2.9)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.0 (19.0 to 38.2)	2.9 (-4.1 to 11.4)
Turner syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.7 (-24.4 to 66.2)	-6.6 (-34.1 to 30.5)
Klinefelter syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	25.6 (-4.0 to 67.8)	1.7 (-22.5 to 33.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.8 (-12.8 to 71.7)	1.8 (-26.4 to 38.6)
Congenital musculoskeletal and limb anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	24.9 (7.6 to 46.5)	-0.4 (-12.0 to 13.5)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.8 (10.5 to 31.4)	-1.6 (-9.0 to 6.4)
Digestive congenital anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	24.6 (2.3 to 50.9)	-0.2 (-15.0 to 17.6)
Other congenital anomalies	0.8 (0.5 to 1.2)	--	0.1 (0.1 to 0.2)	18.5 (7.4 to 31.1)	-5.5 (-13.8 to 4.0)
Skin and subcutaneous diseases	67.2 (64.7 to 70.1)	159.4 (146.3 to 174.7)	1.6 (1.0 to 2.3)	25.5 (22.9 to 28.4)	1.6 (-0.1 to 3.5)
Dermatitis	9.2 (7.7 to 11.0)	8.5 (7.5 to 9.9)	0.4 (0.2 to 0.6)	24.3 (19.5 to 29.8)	0.1 (-3.2 to 3.9)
Psoriasis	1.1 (1.0 to 1.1)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	36.0 (22.8 to 52.3)	6.9 (-1.4 to 17.0)
Cellulitis	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.3)	< 0.05 (< 0.05 to < 0.05)	26.1 (1.6 to 58.0)	1.3 (-17.0 to 24.1)
Pyoderma	1.1 (1.0 to 1.2)	21.6 (20.5 to 22.7)	< 0.05 (< 0.05 to < 0.05)	26.2 (17.9 to 34.1)	1.4 (-3.9 to 6.8)
Scabies	3.3 (2.7 to 4.2)	10.3 (8.2 to 13.1)	0.1 (< 0.05 to 0.1)	19.7 (12.9 to 27.2)	-3.4 (-8.3 to 1.7)
Fungal skin diseases	28.3 (23.8 to 33.3)	80.5 (68.2 to 94.8)	0.2 (0.1 to 0.4)	24.1 (22.3 to 25.9)	0.2 (-0.7 to 1.1)
Viral skin diseases	5.8 (5.5 to 6.1)	8.0 (7.6 to 8.5)	0.2 (0.1 to 0.3)	24.3 (20.1 to 29.2)	0.0 (-3.0 to 3.3)
Acne vulgaris	18.6 (16.1 to 21.3)	13.6 (10.6 to 17.9)	0.5 (0.3 to 0.7)	26.4 (20.3 to 32.5)	3.5 (-1.2 to 8.2)
Alopecia areata	0.3 (0.3 to 0.3)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	28.0 (11.9 to 45.2)	0.4 (-10.3 to 11.7)
Pruritus	1.4 (1.2 to 1.6)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	27.4 (19.6 to 36.0)	1.0 (-4.0 to 6.5)
Urticaria	2.0 (1.7 to 2.4)	3.6 (3.1 to 4.2)	0.1 (0.1 to 0.2)	24.0 (16.1 to 32.7)	-0.0 (-5.7 to 6.2)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.5 (14.2 to 39.7)	5.5 (-7.9 to 21.4)
Other skin and subcutaneous diseases	9.0 (8.7 to 9.3)	10.2 (9.9 to 10.5)	< 0.05 (< 0.05 to 0.1)	29.2 (25.4 to 33.4)	3.9 (1.4 to 6.6)
Sense organ diseases	32.9 (31.6 to 34.2)	17.8+ (16.5 to 19.2)	1.2 (0.9 to 1.7)	15.5 (12.0 to 18.9)	-4.3 (-6.2 to -2.4)
Glaucoma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.8 (-5.4 to 24.2)	0.6 (-11.2 to 14.1)
Cataract	1.5 (1.3 to 1.7)	--	0.1 (0.1 to 0.2)	6.8 (-0.2 to 14.5)	-4.7 (-10.0 to 0.5)
Macular degeneration	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.3 (-4.1 to 24.3)	3.0 (-8.7 to 15.5)
Refraction and accommodation disorders	16.4 (14.8 to 18.1)	--	0.3 (0.2 to 0.5)	15.0 (9.3 to 20.9)	-8.1 (-12.8 to -3.2)
Age-related and other hearing loss	19.1 (17.8 to 20.5)	--	0.6 (0.4 to 0.9)	15.9 (10.6 to 20.9)	-3.8 (-6.3 to -1.3)
Other vision loss	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	23.6 (13.1 to 36.3)	-1.0 (-8.0 to 6.7)
Other sense organ diseases	3.5 (3.2 to 3.8)	17.8 (16.5 to 19.2)	0.1 (0.1 to 0.2)	25.0 (18.5 to 32.0)	1.1 (-3.1 to 5.1)
Oral disorders	88.4 (81.3 to 94.6)	201.0+ (165.3 to 239.5)	0.3 (0.2 to 0.6)	29.4 (25.9 to 32.8)	-0.0 (-2.3 to 2.1)
Caries of deciduous teeth	22.1 (17.2 to 27.3)	72.8 (48.3 to 101.1)	< 0.05 (< 0.05 to < 0.05)	20.2 (6.3 to 34.0)	-1.7 (-13.0 to 9.7)
Caries of permanent teeth	48.4 (41.2 to 56.0)	125.8 (101.4 to 152.9)	< 0.05 (< 0.05 to 0.1)	21.4 (14.7 to 28.1)	-4.0 (-8.5 to 0.8)
Periodontal disease	19.7 (14.5 to 24.7)	2.3 (1.7 to 3.0)	0.1 (< 0.05 to 0.3)	33.9 (27.1 to 39.9)	0.0 (-4.4 to 4.0)
Edentulism and severe tooth loss	2.8 (2.3 to 3.2)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	27.8 (21.3 to 34.7)	0.7 (-3.2 to 4.9)
Other oral disorders	2.9 (2.8 to 3.1)	--	0.1 (0.1 to 0.1)	27.9 (22.7 to 33.1)	0.1 (-3.1 to 3.5)
Injuries	24.6 (22.9 to 26.4)	15.9+ (15.0 to 16.9)	1.0 (0.7 to 1.4)	28.5 (25.7 to 31.1)	0.9 (-0.8 to 2.5)
Transport injuries	2.7 (2.5 to 2.9)	1.3 (1.2 to 1.5)	0.2 (0.1 to 0.2)	31.4 (28.4 to 34.4)	2.5 (0.6 to 4.5)
Road injuries	2.2 (2.1 to 2.4)	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.2)	31.8 (28.9 to 34.7)	2.5 (0.6 to 4.3)
Pedestrian road injuries	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.4 (26.4 to 32.5)	0.4 (-1.6 to 2.3)
Cyclist road injuries	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	32.8 (29.5 to 35.8)	3.8 (1.7 to 5.7)
Motorcyclist road injuries	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.8 (23.6 to 29.6)	-2.1 (-4.1 to -0.2)
Motor vehicle road injuries	0.7 (0.6 to 0.8)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	32.8 (29.6 to 36.0)	3.0 (1.0 to 5.0)
Other road injuries	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	40.8 (37.7 to 44.1)	10.5 (8.3 to 12.5)
Other transport injuries	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.5 (25.3 to 33.8)	2.8 (0.2 to 5.4)
Unintentional injuries	20.8 (19.1 to 22.6)	13.8 (12.9 to 14.7)	0.8 (0.5 to 1.1)	29.1 (26.1 to 31.9)	1.4 (-0.4 to 3.1)
Falls	8.4 (7.3 to 9.5)	5.4 (4.8 to 6.2)	0.4 (0.3 to 0.5)	25.9 (23.3 to 28.6)	-0.6 (-2.3 to 1.0)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (26.5 to 34.6)	2.8 (-0.0 to 5.6)
Fire, heat, and hot substances	2.0 (1.6 to 2.5)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	43.1 (34.7 to 50.7)	11.5 (6.0 to 16.4)
Poisonings	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	38.2 (26.6 to 51.3)	8.8 (1.4 to 16.8)
Exposure to mechanical forces	3.5 (2.9 to 4.2)	1.9 (1.6 to 2.2)	0.1 (0.1 to 0.1)	27.8 (24.3 to 31.1)	-0.1 (-2.4 to 1.9)
Unintentional firearm injuries	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.6 (17.2 to 23.8)	-6.6 (-8.7 to -4.5)
Unintentional suffocation	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.8 (21.0 to 30.2)	-0.8 (-3.5 to 1.8)
Other exposure to mechanical forces	2.9 (2.4 to 3.6)	1.7 (1.4 to 2.0)	0.1 (< 0.05 to 0.1)	29.2 (25.5 to 32.7)	1.1 (-1.4 to 3.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.1)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	26.3 (19.0 to 33.5)	2.1 (-1.9 to 6.4)
Animal contact	1.1 (1.0 to 1.3)	1.9 (1.5 to 2.3)	< 0.05 (< 0.05 to 0.1)	28.6 (21.4 to 35.9)	0.8 (-3.5 to 5.3)
Venomous animal contact	0.5 (0.4 to 0.6)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	31.2 (21.5 to 41.0)	3.4 (-2.9 to 9.5)
Non-venomous animal contact	0.7 (0.5 to 0.8)	1.1 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	22.4 (18.1 to 26.6)	-4.1 (-7.3 to -1.2)
Foreign body	1.5 (1.2 to 1.8)	1.2 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	26.7 (22.3 to 31.2)	0.3 (-2.2 to 2.8)
Pulmonary aspiration and foreign body in airway	0.9 (0.7 to 1.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	24.2 (19.5 to 28.8)	-1.4 (-4.0 to 1.1)
Foreign body in eyes	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	31.8 (25.7 to 37.9)	4.0 (1.1 to 7.4)
Foreign body in other body part	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	32.0 (26.7 to 37.5)	3.9 (0.6 to 7.1)
Environmental heat and cold exposure	1.0 (0.9 to 1.2)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	29.4 (25.9 to 32.7)	3.1 (1.0 to 5.2)
Other unintentional injuries	3.0 (2.3 to 3.9)	1.5 (1.2 to 1.9)	0.1 (0.1 to 0.1)	37.0 (33.5 to 40.3)	7.8 (5.7 to 9.7)
Self-harm and interpersonal violence	5.9 (5.2 to 6.6)	0.8† (0.6 to 0.9)	0.1 (0.1 to 0.1)	18.6 (15.4 to 21.6)	-7.3 (-9.1 to -5.4)
Self-harm	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.5 (28.2 to 36.7)	3.5 (0.8 to 6.1)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (23.0 to 31.5)	-1.2 (-4.1 to 1.4)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (28.4 to 37.1)	3.8 (1.0 to 6.5)
Interpersonal violence	5.8 (5.1 to 6.5)	0.7† (0.6 to 0.8)	0.1 (0.1 to 0.1)	17.8 (14.6 to 20.9)	-8.0 (-9.9 to -6.1)
Assault by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (21.0 to 30.0)	-4.3 (-7.0 to -1.7)
Assault by sharp object	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.4 (22.7 to 29.7)	-3.4 (-5.7 to -1.3)
Sexual violence	4.8 (4.2 to 5.5)	--	< 0.05 (< 0.05 to 0.1)	13.1 (7.7 to 18.4)	-10.6 (-14.2 to -6.8)
Assault by other means	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	20.4 (17.3 to 23.2)	-8.2 (-10.1 to -6.5)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (21.7 to 45.8)	16.2 (7.0 to 22.4)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.2 (21.7 to 45.8)	16.2 (7.0 to 22.4)
Impairments	--	--	--	--	--
Anaemia	70.3 (66.4 to 74.9)	--	2.1 (1.4 to 3.0)	14.4 (-4.6 to 26.3)	-10.2 (-29.4 to -1.0)
Developmental intellectual disability	6.7 (5.2 to 8.3)	--	0.8 (0.5 to 1.1)	28.9 (19.2 to 42.5)	2.6 (-4.7 to 13.3)
Epilepsy	2.1 (1.3 to 3.0)	--	0.8 (0.4 to 1.2)	32.5 (-27.1 to 134.8)	4.0 (-44.0 to 90.7)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.6 (22.8 to 28.2)	0.1 (-0.0 to 0.3)
Hearing loss	23.3 (22.0 to 24.8)	--	0.8 (0.6 to 1.2)	15.4 (11.2 to 19.2)	-4.6 (-6.9 to -2.5)
Heart failure	0.6 (0.5 to 0.6)	--	0.1 (< 0.05 to 0.1)	7.1 (-2.4 to 17.2)	-3.2 (-10.9 to 5.1)
Infertility	2.4 (1.8 to 3.2)	--	< 0.05 (< 0.05 to < 0.05)	45.5 (23.0 to 71.4)	11.3 (-6.4 to 31.0)
Pelvic inflammatory disease	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	24.6 (6.5 to 44.5)	-5.0 (-18.1 to 8.7)
Vision loss	19.7 (18.0 to 21.5)	--	0.8 (0.5 to 1.1)	22.9 (14.8 to 35.4)	-2.0 (-6.5 to 4.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Saudi Arabia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	30,487.0 (30,444.9 to 30,522.0)	185,245.9† (174,547.4 to 196,965.6)	3,326.0 (2,467.5 to 4,326.9)	31.9 (29.7 to 33.5)	-1.9 (-2.9 to -1.1)
Communicable, maternal, neonatal, and nutritional disorders	19,946.4 (19,723.8 to 20,150.7)	108,671.0† (99,040.4 to 119,642.0)	351.6 (247.4 to 487.6)	1.0 (-4.2 to 5.7)	-12.4 (-16.5 to -8.3)
HIV/AIDS and tuberculosis	10,504.3 (9,872.0 to 10,869.6)	12.1† (10.8 to 14.0)	2.8 (1.6 to 4.8)	17.2 (-4.1 to 54.9)	-13.3 (-26.9 to 12.2)
Tuberculosis	10,056.5 (9,553.2 to 10,536.3)	11.6† (10.5 to 12.9)	2.1 (1.4 to 2.9)	2.2 (-8.0 to 13.8)	-22.6 (-29.0 to -15.2)
Drug-susceptible tuberculosis	6.6 (5.7 to 7.6)	11.2 (10.1 to 12.6)	2.0 (1.3 to 2.8)	1.8 (-9.7 to 14.0)	-22.9 (-29.9 to -15.3)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.5)	0.3 (0.1 to 0.7)	0.1 (< 0.05 to 0.2)	13.8 (-55.4 to 182.6)	-14.3 (-65.5 to 114.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	158.4 (1.4 to 542.0)	94.6 (-21.7 to 386.7)
Latent tuberculosis infection	10,049.8 (9,547.0 to 10,529.7)	--	--	--	--
HIV/AIDS	4.7 (0.6 to 16.6)	0.6^ (< 0.05 to 2.1)	0.7 (0.1 to 2.7)	99.9 (-1.2 to 241.8)	44.5 (-31.8 to 161.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.6)	0.1 (< 0.05 to 0.1)	23.0 (15.6 to 31.1)	-6.3 (-12.0 to -0.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (-45.9 to 243.6)	4.2 (-58.8 to 159.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	210.9 (22.9 to 680.5)	136.7 (-6.3 to 489.6)
HIV/AIDS resulting in other diseases	4.5 (0.3 to 16.4)	0.6 (< 0.05 to 2.1)	0.7 (< 0.05 to 2.6)	117.8 (-27.2 to 356.9)	55.6 (-50.6 to 254.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,746.6 (1,685.9 to 1,801.6)	101,920.8† (92,039.7 to 112,736.4)	78.0 (53.4 to 109.1)	13.0 (10.9 to 15.1)	-1.4 (-2.7 to -0.1)
Diarrhoeal diseases	241.4 (225.0 to 260.4)	16,123.4 (14,978.2 to 17,414.0)	27.4 (18.8 to 37.7)	7.6 (4.0 to 11.0)	-1.3 (-3.7 to 1.1)
Intestinal infectious diseases	0.7 (0.6 to 0.8)	13.0† (11.7 to 14.5)	0.1 (0.1 to 0.2)	-14.6 (-26.4 to -0.2)	-26.3 (-35.8 to -15.6)
Typhoid fever	0.7 (0.6 to 0.8)	10.6 (9.4 to 11.8)	0.1 (0.1 to 0.1)	-14.5 (-27.4 to 0.9)	-26.2 (-36.3 to -14.5)
Paratyphoid fever	0.1 (0.1 to 0.1)	2.4 (2.1 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-22.4 to 10.4)	-21.9 (-33.8 to -9.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-47.6 (-57.6 to -35.1)	-43.7 (-52.2 to -33.5)
Lower respiratory infections	35.1 (32.4 to 38.1)	1,523.2 (1,397.7 to 1,659.5)	2.1 (1.4 to 3.0)	19.2 (13.3 to 25.6)	-6.8 (-10.5 to -2.7)
Upper respiratory infections	1,078.5 (954.9 to 1,216.7)	81,311.4 (71,612.8 to 92,416.5)	26.9 (15.8 to 41.4)	15.8 (12.5 to 19.3)	-0.1 (-2.0 to 1.9)
Otitis media	360.2 (322.6 to 397.7)	2,280.7 (1,834.1 to 2,848.7)	9.7 (6.0 to 14.6)	-0.2 (-4.3 to 4.5)	-7.1 (-10.8 to -3.5)
Meningitis	39.9 (35.2 to 45.5)	7.5 (6.2 to 8.9)	4.7 (3.3 to 6.2)	37.4 (34.6 to 40.2)	6.8 (4.7 to 8.8)
Pneumococcal meningitis	14.9 (12.6 to 17.8)	1.1 (0.8 to 1.4)	1.7 (1.2 to 2.3)	34.8 (29.3 to 40.7)	3.1 (-0.9 to 7.3)
H influenzae type B meningitis	10.5 (8.3 to 13.0)	2.5 (1.9 to 3.1)	1.2 (0.8 to 1.7)	34.5 (31.5 to 38.0)	6.4 (3.9 to 8.9)
Meningococcal infection	4.5 (3.7 to 5.5)	1.0 (0.8 to 1.4)	0.7 (0.4 to 0.9)	44.3 (40.2 to 48.2)	9.1 (6.6 to 11.8)
Other meningitis	10.0 (8.0 to 12.2)	2.9 (2.4 to 3.6)	1.1 (0.8 to 1.5)	41.0 (37.6 to 45.1)	12.1 (9.3 to 15.7)
Encephalitis	53.3 (38.6 to 74.1)	34.0 (29.9 to 38.6)	6.0 (4.3 to 8.0)	36.9 (28.2 to 46.1)	1.4 (-4.1 to 7.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-37.5 (-52.4 to -18.6)	-44.6 (-57.0 to -29.5)
Whooping cough	1.2 (0.9 to 1.6)	8.9 (6.7 to 11.8)	0.1 (< 0.05 to 0.1)	-58.7 (-65.8 to -51.2)	-45.5 (-54.6 to -35.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.9 (-10.5 to 19.1)	-7.3 (-19.4 to 5.0)
Measles	0.2 (0.1 to 0.5)	8.1 (2.8 to 18.8)	< 0.05 (< 0.05 to < 0.05)	-59.8 (-66.4 to -53.0)	-49.2 (-57.5 to -40.5)
Varicella and herpes zoster	26.8 (24.7 to 29.2)	610.6 (585.5 to 635.8)	1.0 (0.6 to 1.5)	34.9 (25.1 to 45.6)	0.2 (-4.9 to 5.7)
Neglected tropical diseases and malaria	2,962.7 (2,620.3 to 3,200.9)	62.3† (39.2 to 94.9)	8.9 (5.6 to 13.6)	-7.9 (-16.6 to 1.7)	-13.5 (-22.5 to -4.6)
Malaria	1.2 (1.0 to 1.5)	--	0.3 (0.2 to 0.5)	25.4 (20.5 to 31.3)	0.5 (-3.5 to 4.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	4.9 (3.1 to 7.6)	7.7 (3.3 to 14.3)	0.2 (0.1 to 0.5)	-43.0 (-79.4 to 42.5)	-55.6 (-84.0 to 10.2)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.7 (-78.6 to 17.7)	-62.5 (-86.6 to 5.4)
Cutaneous and mucocutaneous leishmaniasis	3.9 (1.6 to 7.2)	7.7 (3.3 to 14.3)	0.2 (0.1 to 0.5)	-43.0 (-79.4 to 42.7)	-55.6 (-84.0 to 10.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	26.4 (15.8 to 43.5)	5.8 (5.1 to 6.6)	0.2 (0.1 to 0.6)	18.6 (1.9 to 36.7)	-9.6 (-22.7 to 1.4)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	2.4 (1.1 to 5.9)	0.5 (0.2 to 1.3)	0.2 (0.1 to 0.6)	-41.0 (-79.6 to 87.7)	-56.5 (-83.5 to 31.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	2.9 (1.4 to 5.1)	48.2 (26.2 to 79.3)	0.5 (0.2 to 0.9)	142.1 (80.2 to 464.8)	97.6 (49.0 to 356.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-57.1 to 48.1)	-27.9 (-68.0 to 33.5)
Intestinal nematode infections	2,776.1 (2,375.4 to 3,018.4)	--	2.1 (1.2 to 3.5)	24.2 (-5.0 to 63.9)	2.7 (-22.4 to 37.3)
Ascariasis	1,422.4 (1,253.5 to 1,607.9)	--	0.2 (0.1 to 0.3)	24.9 (-35.6 to 153.5)	0.6 (-48.6 to 112.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	291.7 (254.1 to 331.7)	--	< 0.05 (< 0.05 to < 0.05)	27.8 (-77.2 to 519.2)	-0.4 (-81.7 to 419.6)
Hookworm disease	776.2 (693.4 to 864.8)	--	1.9 (1.1 to 3.2)	24.2 (-6.5 to 66.2)	2.9 (-23.2 to 39.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.0 (-12.7 to -5.2)	-36.5 (-39.9 to -32.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	227.8 (209.9 to 244.5)	--	5.3 (3.3 to 8.2)	-18.4 (-24.3 to -12.6)	-16.1 (-22.0 to -10.9)
Maternal disorders	13.7 (12.2 to 15.5)	247.9† (216.9 to 285.2)	1.0 (0.6 to 1.4)	-29.9 (-46.5 to -9.2)	-44.1 (-57.2 to -27.5)
Maternal haemorrhage	3.8 (2.9 to 4.8)	29.7 (22.7 to 38.5)	0.2 (0.1 to 0.3)	-32.3 (-49.8 to -9.6)	-44.4 (-58.9 to -26.5)
Maternal sepsis and other pregnancy related infections	6.2 (3.8 to 9.4)	59.5 (44.8 to 80.8)	0.2 (0.1 to 0.5)	-30.5 (-66.2 to 44.4)	-44.1 (-73.3 to 16.2)
Maternal hypertensive disorders	4.3 (2.8 to 6.0)	28.0 (23.9 to 32.5)	0.2 (0.1 to 0.4)	-25.1 (-51.7 to 15.2)	-42.2 (-62.9 to -10.1)
Maternal obstructed labour and uterine rupture	0.3 (0.2 to 0.6)	24.8 (18.2 to 34.6)	0.1 (0.1 to 0.2)	-29.8 (-62.9 to 33.0)	-43.0 (-69.6 to 8.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.9 (0.6 to 1.2)	105.8 (81.7 to 136.0)	0.1 (0.1 to 0.1)	-28.4 (-58.1 to 16.3)	-44.0 (-67.3 to -8.6)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-33.5 (-49.2 to -13.9)	-46.9 (-59.5 to -31.3)
Neonatal disorders	311.6 (269.8 to 377.7)	--	78.2 (46.5 to 145.9)	-3.1 (-15.0 to 19.2)	-15.7 (-26.2 to 4.1)
Neonatal preterm birth complications	187.5 (146.8 to 238.5)	--	23.9 (14.6 to 38.6)	14.1 (-10.8 to 51.9)	-3.6 (-24.5 to 28.4)
Neonatal encephalopathy due to birth asphyxia and trauma	51.4 (34.8 to 74.4)	--	8.6 (4.4 to 15.0)	93.3 (40.1 to 266.0)	62.6 (17.3 to 212.7)
Neonatal sepsis and other neonatal infections	94.4 (38.1 to 224.9)	--	41.5 (14.8 to 110.8)	-17.2 (-23.4 to 9.3)	-28.3 (-34.0 to -1.5)
Hemolytic disease and other neonatal jaundice	8.1 (7.3 to 9.0)	--	2.2 (1.6 to 2.8)	34.6 (24.2 to 47.3)	11.6 (3.4 to 21.1)
Other neonatal disorders	--	--	2.1 (1.2 to 3.9)	-42.9 (-49.0 to -31.3)	-23.5 (-31.7 to -8.0)
Nutritional deficiencies	6,999.4 (6,758.2 to 7,169.2)	1,160.0† (968.6 to 1,409.5)	149.8 (97.8 to 222.2)	-5.3 (-9.4 to -0.8)	-16.7 (-19.7 to -13.7)
Protein-energy malnutrition	128.1 (111.9 to 146.1)	68.0 (60.0 to 77.2)	4.7 (3.0 to 6.9)	-40.3 (-47.9 to -31.5)	-20.0 (-30.2 to -8.3)
Iodine deficiency	600.4 (532.6 to 674.8)	14.5 (12.9 to 16.1)	14.2 (9.4 to 20.1)	41.1 (33.9 to 51.0)	5.3 (0.7 to 11.4)
Vitamin A deficiency	1,241.2 (1,028.0 to 1,519.1)	1,077.5 (886.0 to 1,327.0)	--	--	--
Iron-deficiency anaemia	5,586.2 (5,252.4 to 5,921.3)	--	130.7 (84.5 to 195.8)	-6.6 (-11.1 to -1.8)	-18.4 (-21.7 to -15.2)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.2)	-40.3 (-48.1 to -31.2)	-20.3 (-30.8 to -8.3)
Other communicable, maternal, neonatal, and nutritional diseases	6,303.1 (6,135.9 to 6,497.3)	5,267.9 (4,427.5 to 6,150.4)	32.7 (20.1 to 52.5)	24.2 (18.5 to 29.8)	-2.5 (-5.8 to 0.4)
Sexually transmitted diseases excluding HIV	4,986.4 (4,809.1 to 5,182.0)	5,139.7 (4,302.3 to 6,011.5)	27.8 (16.6 to 45.0)	32.0 (25.0 to 39.1)	-0.3 (-4.1 to 3.4)
Syphilis	112.9 (84.3 to 147.4)	84.2 (58.7 to 114.0)	0.3 (0.2 to 0.5)	60.2 (49.9 to 70.2)	4.9 (-0.1 to 10.4)
Chlamydial infection	417.7 (334.5 to 511.8)	302.4 (243.4 to 372.0)	2.6 (1.5 to 4.4)	23.9 (16.2 to 32.6)	1.8 (-4.4 to 8.3)
Gonococcal infection	1,077.0 (878.7 to 1,316.4)	3,874.9 (3,039.1 to 4,729.2)	15.0 (8.8 to 24.8)	32.7 (23.8 to 41.7)	-0.8 (-5.4 to 3.8)
Trichomoniasis	647.3 (553.5 to 750.0)	549.2 (467.8 to 639.1)	0.6 (0.2 to 1.2)	38.1 (31.9 to 44.6)	1.9 (-2.0 to 5.8)
Genital herpes	2,998.9 (2,573.5 to 3,482.0)	207.8 (176.2 to 245.7)	0.8 (0.2 to 1.7)	41.0 (34.4 to 45.7)	-0.3 (-2.7 to 2.3)
Other sexually transmitted diseases	161.0 (138.0 to 176.6)	121.1 (101.5 to 144.3)	8.5 (5.2 to 13.6)	31.3 (24.5 to 38.1)	-0.6 (-4.7 to 3.4)
Hepatitis	1,437.1 (1,182.5 to 1,762.5)	128.1 (104.6 to 154.1)	0.2 (0.1 to 0.3)	1.8 (-15.8 to 23.6)	-26.7 (-39.5 to -10.7)
Acute hepatitis A	1.1 (0.6 to 1.7)	14.4 (7.6 to 22.4)	< 0.05 (< 0.05 to 0.1)	-12.7 (-59.8 to 95.5)	-31.5 (-70.0 to 52.7)
Hepatitis B	1,232.3 (980.9 to 1,550.9)	100.2 (78.9 to 126.6)	0.1 (0.1 to 0.2)	8.8 (-10.9 to 33.1)	-25.6 (-40.4 to -7.4)
Hepatitis C	203.1 (177.4 to 230.3)	5.3 (4.6 to 6.0)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-14.9 to -8.5)	-18.9 (-20.6 to -17.5)
Acute hepatitis E	0.6 (0.5 to 0.7)	8.3 (7.1 to 9.7)	< 0.05 (< 0.05 to < 0.05)	-11.0 (-19.4 to -1.8)	-27.9 (-35.3 to -19.6)
Other infectious diseases	183.5 (170.3 to 195.9)	< 0.05 (< 0.05 to 0.1)	4.6 (2.9 to 7.1)	-7.5 (-13.0 to -2.5)	-10.2 (-15.2 to -5.2)
Non-communicable diseases	29,151.4 (29,080.5 to 29,223.0)	73,995.1† (70,241.1 to 78,320.7)	2,779.1 (2,032.4 to 3,599.8)	36.4 (35.1 to 37.7)	-0.9 (-1.5 to -0.2)
Neoplasms	59.6 (56.7 to 62.4)	22.8 (21.0 to 24.5)	7.5 (5.4 to 9.9)	108.8 (90.2 to 125.8)	26.6 (16.4 to 35.8)
Lip and oral cavity cancer	1.4 (1.3 to 1.4)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	56.6 (43.0 to 71.5)	-0.1 (-9.0 to 9.9)
Nasopharynx cancer	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	40.9 (20.2 to 71.1)	-11.1 (-23.3 to 6.8)
Other pharynx cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	70.7 (45.0 to 96.8)	3.0 (-13.0 to 20.6)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	30.0 (21.9 to 39.7)	-16.2 (-21.9 to -10.4)
Stomach cancer	0.8 (0.8 to 0.9)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	28.7 (18.9 to 41.4)	-17.4 (-24.1 to -9.9)
Colon and rectum cancer	8.4 (6.7 to 9.3)	2.4 (1.9 to 2.7)	0.8 (0.6 to 1.1)	139.1 (87.5 to 171.3)	44.0 (13.5 to 63.5)
Liver cancer	0.6 (0.5 to 0.6)	1.4 (1.3 to 1.6)	0.3 (0.2 to 0.4)	42.4 (27.7 to 58.2)	-6.2 (-15.8 to 4.0)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	46.0 (27.0 to 64.6)	-6.6 (-17.6 to 3.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	35.5 (16.0 to 52.3)	-8.0 (-21.3 to 3.5)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.5 (32.6 to 65.5)	-3.5 (-12.6 to 6.7)
Liver cancer due to other causes	0.3 (0.3 to 0.4)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	45.5 (30.9 to 63.7)	-4.2 (-14.2 to 9.0)
Gallbladder and biliary tract cancer	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	32.7 (16.8 to 51.9)	-12.7 (-23.5 to 0.5)
Pancreatic cancer	0.5 (0.5 to 0.5)	0.7 (0.7 to 0.7)	0.1 (0.1 to 0.2)	68.4 (59.6 to 78.5)	6.6 (0.4 to 13.8)
Larynx cancer	0.7 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	105.4 (85.9 to 128.9)	22.8 (11.7 to 34.7)
Tracheal, bronchus, and lung cancer	1.3 (1.1 to 1.4)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	59.3 (41.3 to 76.1)	6.2 (-6.6 to 18.9)
Malignant skin melanoma	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	243.6 (166.9 to 326.7)	109.2 (63.7 to 160.9)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.8 (0.5 to 1.3)	< 0.05 (< 0.05 to < 0.05)	30.9 (-9.1 to 60.3)	-22.7 (-53.5 to -4.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.6 (-13.8 to 59.6)	-24.7 (-56.5 to -4.7)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.7 (0.4 to 1.1)	< 0.05 (< 0.05 to < 0.05)	55.4 (34.5 to 76.4)	-1.0 (-6.4 to 3.6)
Breast cancer	16.2 (11.5 to 20.5)	3.4 (2.4 to 4.3)	1.4 (0.8 to 2.0)	133.9 (69.6 to 182.5)	36.5 (-0.3 to 63.5)
Cervical cancer	1.0 (0.8 to 1.5)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	22.0 (-1.7 to 67.7)	-25.9 (-40.2 to 1.1)
Uterine cancer	2.1 (1.8 to 2.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	185.2 (144.1 to 246.6)	59.3 (35.7 to 92.2)
Ovarian cancer	1.3 (1.2 to 1.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	79.8 (58.7 to 101.0)	10.3 (-3.9 to 25.6)
Prostate cancer	5.7 (4.4 to 7.2)	1.4 (1.1 to 1.7)	0.5 (0.4 to 0.8)	178.6 (120.9 to 230.2)	64.5 (33.5 to 93.2)
Testicular cancer	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	264.8 (191.6 to 356.1)	176.0 (123.1 to 242.1)
Kidney cancer	2.3 (2.0 to 2.6)	0.6 (0.6 to 0.8)	0.2 (0.1 to 0.3)	91.8 (68.6 to 125.2)	29.0 (13.9 to 52.1)
Bladder cancer	3.4 (2.8 to 3.7)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.4)	130.4 (95.0 to 154.2)	37.9 (18.2 to 51.6)
Brain and nervous system cancer	2.0 (1.7 to 2.6)	1.0 (0.8 to 1.3)	0.3 (0.2 to 0.4)	70.9 (44.6 to 129.9)	18.6 (-2.1 to 65.7)
Thyroid cancer	9.7 (4.0 to 13.2)	1.8 (0.8 to 2.5)	0.6 (0.2 to 1.0)	344.7 (255.6 to 483.0)	145.6 (100.3 to 212.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.5 (32.9 to 82.5)	-2.7 (-19.2 to 11.2)
Hodgkin lymphoma	1.1 (0.2 to 2.0)	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.2)	208.1 (125.4 to 293.2)	118.5 (41.5 to 183.5)
Non-Hodgkin's lymphoma	4.1 (2.7 to 4.9)	1.2 (0.8 to 1.5)	0.4 (0.2 to 0.6)	159.7 (131.8 to 197.6)	63.7 (47.4 to 87.2)
Multiple myeloma	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	152.7 (114.8 to 210.7)	48.0 (27.5 to 81.4)
Leukaemia	3.8 (3.0 to 4.5)	1.0 (0.9 to 1.2)	0.5 (0.3 to 0.7)	40.6 (22.4 to 60.4)	-1.8 (-15.1 to 15.7)
Acute lymphoid leukaemia	0.7 (0.4 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	66.4 (20.7 to 110.6)	37.7 (1.3 to 70.0)
Chronic lymphoid leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	81.0 (54.5 to 115.6)	18.1 (0.7 to 42.0)
Acute myeloid leukaemia	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	57.0 (38.2 to 80.8)	22.2 (7.8 to 42.5)
Chronic myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	52.7 (25.9 to 92.7)	-0.8 (-18.1 to 26.9)
Other leukaemia	2.1 (1.6 to 2.6)	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.4)	24.5 (0.9 to 48.6)	-11.9 (-28.0 to 8.6)
Other neoplasms	3.0 (2.5 to 3.2)	1.0 (0.8 to 1.0)	0.3 (0.2 to 0.4)	95.9 (80.6 to 115.9)	29.9 (19.4 to 45.5)
Cardiovascular diseases	1,597.4 (1,560.2 to 1,630.8)	170.8† (160.6 to 181.2)	96.6 (69.7 to 126.6)	50.1 (46.9 to 53.5)	-3.0 (-5.1 to -0.9)
Rheumatic heart disease	1.9 (1.7 to 2.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	42.9 (35.7 to 50.5)	-5.7 (-12.3 to 1.1)
Ischaemic heart disease	717.1 (680.8 to 754.3)	92.4 (84.1 to 102.1)	29.7 (20.6 to 40.6)	59.6 (56.0 to 63.1)	1.4 (-0.2 to 3.0)
Cerebrovascular disease	196.9 (188.6 to 204.9)	26.2‡ (23.8 to 28.7)	29.6 (21.2 to 37.6)	45.4 (37.5 to 52.8)	-7.7 (-12.7 to -2.7)
Ischaemic stroke	172.2 (155.5 to 188.7)	19.9‡ (17.6 to 22.4)	24.9 (17.7 to 31.6)	45.0 (36.0 to 53.8)	-7.7 (-13.5 to -2.0)
Hemorrhagic stroke	33.1 (30.1 to 36.7)	6.3‡ (5.6 to 7.1)	4.8 (3.4 to 6.1)	47.3 (37.3 to 57.5)	-7.8 (-13.5 to -2.0)
Hypertensive heart disease	20.1 (17.3 to 23.3)	--	1.6 (1.1 to 2.3)	55.9 (46.8 to 66.7)	-4.6 (-9.2 to 0.6)
Cardiomyopathy and myocarditis	25.2 (23.3 to 26.9)	11.2† (9.7 to 12.8)	2.5 (1.7 to 3.5)	36.3 (28.5 to 44.2)	-1.1 (-5.2 to 3.0)
Myocarditis	7.3 (6.5 to 8.1)	11.2 (9.7 to 12.8)	0.5 (0.4 to 0.8)	25.6 (17.9 to 32.9)	-0.9 (-5.7 to 3.7)
Alcoholic cardiomyopathy	2.3 (1.9 to 2.7)	--	0.2 (0.1 to 0.3)	55.9 (45.0 to 68.0)	-2.4 (-10.3 to 6.5)
Other cardiomyopathy	20.7 (18.1 to 23.6)	--	1.7 (1.2 to 2.4)	38.1 (27.6 to 48.7)	-0.9 (-6.2 to 4.0)
Atrial fibrillation and flutter	77.8 (68.4 to 88.0)	6.9 (6.0 to 8.0)	6.1 (4.2 to 8.6)	54.5 (47.8 to 61.6)	0.8 (-1.8 to 3.6)
Peripheral vascular disease	275.9 (237.2 to 322.8)	29.2 (25.1 to 34.2)	0.9 (0.4 to 1.6)	45.2 (39.4 to 51.3)	-4.5 (-7.0 to -2.0)
Endocarditis	2.1 (1.9 to 2.4)	4.5 (4.0 to 5.0)	0.2 (0.1 to 0.2)	39.5 (33.0 to 46.3)	-1.7 (-7.3 to 4.4)
Other cardiovascular and circulatory diseases	494.4 (424.0 to 576.2)	--	25.9 (17.3 to 37.0)	45.8 (39.8 to 52.0)	-1.7 (-4.4 to 1.1)
Chronic respiratory diseases	1,928.6 (1,874.3 to 1,985.0)	361.4† (340.0 to 384.1)	80.2 (58.4 to 106.2)	37.0 (32.9 to 41.4)	2.4 (-0.7 to 5.2)
Chronic obstructive pulmonary disease	548.5 (524.3 to 576.2)	36.0 (34.2 to 37.8)	21.8 (18.1 to 25.3)	57.0 (44.9 to 68.1)	0.6 (-6.7 to 7.7)
Pneumoconiosis	2.1 (1.9 to 2.2)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	66.8 (63.2 to 70.6)	4.9 (3.3 to 6.7)
Silicosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	56.8 (51.9 to 62.1)	4.7 (2.6 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	65.3 (58.8 to 71.2)	4.3 (2.1 to 6.4)
Coal workers pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	73.2 (68.4 to 78.2)	3.4 (1.3 to 5.7)
Other pneumoconiosis	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	70.6 (63.1 to 79.0)	6.2 (2.5 to 10.5)
Asthma	1,410.3 (1,311.5 to 1,516.6)	324.1 (303.2 to 346.9)	55.2 (36.4 to 79.2)	29.2 (26.0 to 32.5)	2.5 (0.4 to 4.5)
Interstitial lung disease and pulmonary sarcoidosis	9.7 (8.8 to 10.7)	1.1 (1.0 to 1.2)	1.1 (0.7 to 1.5)	55.0 (49.7 to 60.5)	5.8 (1.1 to 10.4)
Other chronic respiratory diseases	--	--	1.8 (1.5 to 2.1)	69.0 (53.7 to 85.4)	35.5 (24.0 to 47.4)
Cirrhosis and other chronic liver diseases	135.1 (127.8 to 143.4)	4.2 (4.0 to 4.5)	5.6 (3.9 to 7.7)	37.5 (31.1 to 44.8)	2.7 (-0.9 to 6.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	25.3 (22.5 to 28.5)	0.8 (0.7 to 0.9)	0.9 (0.6 to 1.2)	58.2 (41.9 to 75.7)	2.3 (-5.1 to 9.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	53.0 (48.2 to 58.5)	1.7 (1.5 to 1.8)	1.8 (1.2 to 2.5)	57.1 (44.6 to 71.2)	2.6 (-3.4 to 8.7)
Cirrhosis and other chronic liver diseases due to alcohol use	9.0 (8.1 to 10.1)	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.4)	62.9 (48.5 to 78.5)	2.9 (-6.3 to 13.0)
Cirrhosis and other chronic liver diseases due to other causes	47.8 (43.4 to 52.7)	1.4 (1.3 to 1.6)	2.6 (1.8 to 3.7)	20.1 (12.2 to 29.4)	2.9 (-2.9 to 9.2)
Digestive diseases	892.2 (864.6 to 922.0)	828.6† (771.2 to 892.3)	26.9 (19.0 to 36.4)	45.3 (38.6 to 52.8)	3.2 (-0.2 to 6.7)
Peptic ulcer disease	282.8 (251.8 to 321.3)	26.7 (22.9 to 31.0)	5.9 (3.8 to 9.1)	64.2 (51.6 to 77.4)	8.2 (2.3 to 14.3)
Gastritis and duodenitis	318.5 (277.0 to 361.8)	315.3 (276.4 to 364.0)	5.3 (3.5 to 7.8)	58.9 (48.4 to 69.7)	8.3 (3.1 to 13.5)
Appendicitis	4.1 (3.8 to 4.5)	108.3 (99.7 to 117.6)	1.3 (0.8 to 1.8)	20.8 (5.5 to 37.6)	0.8 (-10.4 to 13.7)
Paralytic ileus and intestinal obstruction	0.4 (0.3 to 0.4)	9.5 (8.2 to 10.9)	0.1 (0.1 to 0.2)	39.1 (34.0 to 45.1)	4.1 (2.5 to 5.8)
Inguinal, femoral, and abdominal hernia	249.3 (220.9 to 284.0)	197.5 (169.1 to 229.7)	10.2 (6.8 to 14.5)	32.7 (23.8 to 42.3)	-2.7 (-7.4 to 2.2)
Inflammatory bowel disease	8.1 (7.3 to 8.9)	10.6 (9.8 to 11.5)	1.2 (0.8 to 1.7)	49.0 (33.3 to 66.6)	4.8 (-4.6 to 14.8)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	1.1 (1.0 to 1.3)	0.1 (< 0.05 to 0.1)	40.1 (31.3 to 49.3)	7.8 (5.4 to 10.3)
Gallbladder and biliary diseases	54.6 (47.4 to 62.8)	152.2 (128.8 to 176.2)	0.8 (0.5 to 1.1)	56.5 (42.6 to 72.5)	0.5 (-7.4 to 9.3)
Pancreatitis	0.8 (0.7 to 1.0)	7.5 (6.5 to 8.6)	0.1 (0.1 to 0.2)	51.8 (45.8 to 57.6)	2.5 (0.6 to 4.3)
Other digestive diseases	--	--	2.0 (1.4 to 2.6)	45.2 (38.2 to 53.2)	7.5 (4.0 to 11.0)
Neurological disorders	12,340.2 (12,044.5 to 12,628.3)	5,731.3 (4,873.9 to 6,625.6)	367.3 (248.4 to 494.8)	34.1 (27.4 to 41.6)	1.2 (-3.2 to 6.0)
Alzheimer's disease and other dementias	91.2 (77.7 to 107.3)	15.7 (13.3 to 18.6)	12.7 (8.8 to 16.8)	40.1 (36.3 to 43.9)	0.1 (-1.5 to 1.7)
Parkinson's disease	12.8 (10.2 to 15.9)	1.6 (1.3 to 2.0)	1.5 (1.0 to 2.1)	85.7 (72.6 to 99.0)	19.0 (13.6 to 24.9)
Epilepsy	101.8 (72.6 to 131.2)	13.3 (9.5 to 17.2)	30.3 (17.9 to 45.7)	17.0 (-27.0 to 85.9)	-0.7 (-37.4 to 56.6)
Multiple sclerosis	10.8 (9.6 to 12.3)	0.4 (0.4 to 0.5)	2.9 (2.0 to 3.8)	72.1 (60.4 to 85.7)	17.6 (10.3 to 25.3)
Motor neuron disease	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	39.1 (33.8 to 45.5)	5.8 (3.8 to 7.6)
Migraine	5,797.3 (5,544.2 to 6,045.2)	650.8 (617.6 to 684.8)	267.1 (172.6 to 373.3)	34.3 (31.9 to 37.0)	0.5 (-0.8 to 1.9)
Tension-type headache	8,683.7 (7,709.9 to 9,724.8)	5,049.2 (4,195.1 to 5,959.9)	44.9 (28.5 to 65.9)	40.0 (34.6 to 45.6)	2.5 (-0.0 to 4.9)
Other neurological disorders	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.4)	7.8 (4.9 to 11.4)	43.1 (-5.3 to 113.8)	20.4 (-17.0 to 72.8)
Mental and substance use disorders	4,889.9 (4,812.0 to 4,958.8)	1,860.6† (1,709.7 to 2,031.7)	708.5 (513.8 to 915.1)	33.1 (31.6 to 34.8)	2.0 (1.1 to 2.8)
Schizophrenia	67.7 (58.7 to 77.6)	4.3 (3.8 to 5.0)	43.4 (31.7 to 54.3)	44.4 (37.7 to 51.8)	1.0 (-3.1 to 5.0)
Alcohol use disorders	201.1 (170.4 to 235.9)	109.6 (92.3 to 127.0)	20.1 (13.6 to 28.5)	36.3 (29.4 to 43.7)	4.2 (0.1 to 8.7)
Drug use disorders	284.9 (270.7 to 298.9)	32.4 (29.2 to 36.0)	92.7 (64.7 to 122.5)	41.1 (35.4 to 47.1)	8.9 (5.2 to 12.6)
Opioid use disorders	207.0 (176.7 to 241.3)	19.0 (16.3 to 22.3)	86.0 (59.2 to 114.6)	42.1 (36.2 to 48.7)	9.4 (5.5 to 13.5)
Cocaine use disorders	13.3 (11.4 to 15.5)	1.3 (1.1 to 1.5)	1.8 (1.1 to 2.7)	29.4 (12.2 to 49.3)	2.1 (-10.3 to 16.0)
Amphetamine use disorders	2.9 (2.0 to 3.9)	0.5 (0.3 to 0.7)	0.4 (0.2 to 0.7)	25.8 (20.0 to 33.0)	2.4 (-1.0 to 6.4)
Cannabis use disorders	53.6 (45.2 to 64.1)	9.1 (7.7 to 10.8)	1.6 (1.0 to 2.3)	20.5 (9.9 to 31.4)	-0.2 (-8.4 to 8.6)
Other drug use disorders	13.3 (11.6 to 15.1)	2.5 (2.2 to 2.8)	2.9 (1.9 to 4.0)	35.5 (23.4 to 49.5)	3.8 (-4.8 to 13.2)
Depressive disorders	1,098.9 (1,061.7 to 1,142.1)	1,291.8 (1,142.1 to 1,454.5)	194.6 (133.5 to 264.9)	38.5 (34.6 to 42.6)	1.5 (-0.6 to 3.5)
Major depressive disorder	800.3 (707.1 to 905.2)	1,233.8 (1,083.4 to 1,399.2)	164.2 (111.9 to 225.8)	38.2 (33.5 to 42.9)	1.9 (-0.6 to 4.3)
Dysthymia	316.0 (274.2 to 366.2)	58.0 (50.4 to 67.2)	30.4 (20.6 to 43.7)	40.4 (36.2 to 45.1)	-0.3 (-1.8 to 1.3)
Bipolar disorder	275.0 (235.7 to 320.9)	21.9 (18.9 to 25.5)	56.2 (34.7 to 84.2)	31.2 (27.1 to 35.2)	0.1 (-2.3 to 2.3)
Anxiety disorders	1,551.7 (1,443.1 to 1,669.0)	236.3 (219.8 to 255.1)	150.0 (105.1 to 202.3)	29.4 (27.1 to 31.9)	0.1 (-1.2 to 1.4)
Eating disorders	84.6 (72.4 to 98.1)	38.5 (28.2 to 51.6)	16.7 (10.4 to 24.3)	33.7 (27.6 to 40.0)	14.5 (9.1 to 19.6)
Anorexia nervosa	11.3 (8.3 to 15.1)	4.5 (3.4 to 6.0)	2.4 (1.5 to 3.6)	27.1 (15.8 to 40.0)	12.7 (3.0 to 23.3)
Bulimia nervosa	68.1 (51.2 to 89.5)	34.0 (23.7 to 46.8)	14.3 (8.7 to 21.3)	34.9 (28.1 to 42.2)	14.8 (9.0 to 20.4)
Autistic spectrum disorders	321.1 (301.7 to 341.5)	2.0 (1.4 to 2.9)	46.2 (31.2 to 64.8)	21.7 (19.1 to 24.4)	0.5 (-1.6 to 2.4)
Autism	91.9 (78.5 to 107.9)	0.2 (0.1 to 0.3)	23.3 (15.1 to 33.7)	22.9 (18.6 to 27.6)	0.5 (-2.8 to 3.8)
Asperger syndrome and other autistic spectrum disorders	228.4 (189.2 to 274.9)	1.8 (1.2 to 2.6)	22.9 (15.1 to 33.1)	20.4 (17.9 to 23.2)	0.4 (-1.4 to 2.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	367.0 (330.4 to 406.7)	14.1 (12.3 to 16.3)	4.4 (2.6 to 7.0)	17.7 (14.1 to 21.4)	-0.2 (-2.9 to 2.8)
Conduct disorder	257.3 (218.2 to 297.4)	90.6 (73.2 to 107.2)	31.3 (19.4 to 47.5)	6.5 (3.5 to 9.1)	0.2 (-2.6 to 2.6)
Idiopathic developmental intellectual disability	252.0 (123.0 to 377.4)	--	9.6 (3.7 to 17.6)	22.8 (18.4 to 30.2)	-1.8 (-5.0 to 2.4)
Other mental and substance use disorders	582.0 (503.0 to 677.8)	19.1 (16.7 to 21.8)	43.4 (29.5 to 62.2)	39.4 (35.7 to 43.3)	0.3 (-1.8 to 2.6)
Diabetes, urogenital, blood, and endocrine diseases	16,027.6 (15,947.3 to 16,116.7)	3,578.4† (3,359.9 to 3,806.7)	294.1 (210.5 to 405.2)	41.9 (38.1 to 45.9)	-4.6 (-6.9 to -2.3)
Diabetes mellitus	1,664.1 (1,479.8 to 1,856.4)	109.6 (96.9 to 124.2)	133.2 (91.2 to 189.3)	64.2 (56.6 to 71.9)	-0.9 (-5.4 to 3.6)
Acute glomerulonephritis	0.3 (0.3 to 0.4)	4.6 (3.9 to 5.3)	< 0.05 (< 0.05 to < 0.05)	28.7 (23.8 to 34.0)	0.5 (-1.3 to 2.5)
Chronic kidney disease	1,173.3 (1,064.7 to 1,301.5)	93.9 (83.3 to 106.0)	41.0 (30.5 to 52.8)	33.1 (26.9 to 39.2)	-13.9 (-16.8 to -10.5)
Chronic kidney disease due to diabetes mellitus	548.4 (476.6 to 634.2)	43.8 (36.9 to 51.8)	17.9 (13.2 to 23.5)	38.4 (30.4 to 46.5)	-15.2 (-19.3 to -11.0)
Chronic kidney disease due to hypertension	162.0 (138.5 to 185.7)	13.0 (10.5 to 15.7)	5.4 (3.8 to 7.1)	34.9 (25.2 to 45.9)	-12.9 (-18.9 to -6.8)
Chronic kidney disease due to glomerulonephritis	155.0 (133.2 to 179.1)	11.8 (9.6 to 14.4)	6.4 (4.4 to 8.7)	27.0 (18.4 to 36.5)	-10.2 (-14.8 to -5.3)
Chronic kidney disease due to other causes	307.9 (255.8 to 362.4)	25.4 (20.9 to 30.1)	11.3 (8.1 to 15.1)	27.9 (19.8 to 36.1)	-14.1 (-18.1 to -9.7)
Urinary diseases and male infertility	838.3 (761.2 to 925.8)	1,914.5† (1,732.5 to 2,117.0)	22.4 (14.3 to 33.1)	79.5 (68.9 to 89.7)	5.3 (0.6 to 9.5)
Interstitial nephritis and urinary tract infections	27.9 (24.4 to 31.6)	1,455.1 (1,285.4 to 1,644.9)	0.9 (0.6 to 1.4)	23.4 (14.6 to 32.5)	-2.0 (-7.9 to 4.2)
Urolithiasis	14.5 (12.6 to 16.8)	383.2 (332.3 to 444.4)	1.1 (0.7 to 1.5)	44.7 (29.7 to 61.8)	1.7 (-7.8 to 11.8)
Benign prostatic hyperplasia	555.2 (458.0 to 657.5)	76.2 (62.9 to 90.6)	18.4 (11.4 to 27.3)	101.3 (88.9 to 112.2)	7.3 (1.9 to 12.0)
Male infertility	212.9 (170.7 to 268.9)	--	1.3 (0.5 to 2.6)	9.3 (3.3 to 15.3)	-14.6 (-19.1 to -10.3)
Other urinary diseases	--	--	0.8 (0.5 to 1.1)	9.8 (2.4 to 18.2)	-16.1 (-21.1 to -10.7)
Gynecological diseases	3,091.8 (3,029.0 to 3,164.1)	1,391.7† (1,292.0 to 1,503.8)	44.5 (30.4 to 63.7)	33.8 (30.7 to 37.3)	-5.3 (-8.2 to -2.5)
Uterine fibroids	278.9 (243.7 to 316.3)	35.4 (30.5 to 40.8)	5.9 (3.6 to 9.2)	45.9 (37.9 to 53.2)	-10.4 (-15.3 to -5.8)
Polycystic ovarian syndrome	27.9 (20.7 to 35.7)	37.5 (26.5 to 50.3)	0.2 (0.1 to 0.5)	41.7 (32.5 to 52.0)	10.2 (3.4 to 17.3)
Female infertility	116.7 (59.4 to 205.9)	--	0.7 (0.2 to 1.6)	54.3 (27.2 to 89.8)	26.5 (9.7 to 49.0)
Endometriosis	5.2 (4.4 to 6.1)	19.0 (15.6 to 23.2)	0.5 (0.3 to 0.7)	29.4 (17.2 to 44.1)	2.7 (-6.9 to 14.0)
Genital prolapse	655.0 (568.7 to 738.8)	55.7 (47.8 to 64.7)	2.0 (1.0 to 3.7)	-2.5 (-6.1 to 1.3)	-39.6 (-41.8 to -37.6)
Premenstrual syndrome	1,885.1 (1,782.9 to 1,986.5)	712.9 (667.2 to 753.6)	15.6 (9.7 to 24.2)	30.8 (26.8 to 35.1)	-0.2 (-3.1 to 2.8)
Other gynecological diseases	581.4 (502.5 to 665.7)	531.3 (439.8 to 635.8)	19.5 (13.0 to 27.4)	37.5 (32.7 to 42.7)	0.8 (-2.1 to 3.9)
Hemoglobinopathies and hemolytic anaemias	12,495.0 (12,425.5 to 12,557.1)	--	38.9 (25.9 to 55.9)	1.8 (-1.9 to 5.9)	-11.9 (-14.7 to -8.8)
Thalassemias	0.8 (0.8 to 0.9)	--	0.1 (< 0.05 to 0.1)	-14.2 (-23.4 to -4.9)	4.2 (-7.2 to 15.4)
Thalassaemia trait	1,253.8 (1,215.7 to 1,291.4)	--	13.0 (8.4 to 19.4)	7.7 (2.0 to 13.8)	-7.8 (-12.0 to -3.8)
Sickle cell disorders	107.5 (102.7 to 112.6)	--	9.5 (6.9 to 12.7)	6.8 (2.5 to 11.6)	-6.5 (-10.0 to -3.1)
Sickle cell trait	4,892.1 (4,847.8 to 4,950.3)	--	11.3 (7.2 to 17.0)	-1.3 (-6.9 to 4.7)	-11.2 (-15.7 to -7.0)
G6PD deficiency	3,531.0 (3,434.5 to 3,631.6)	--	0.1 (0.1 to 0.2)	11.6 (0.2 to 24.2)	-1.4 (-10.0 to 7.9)
G6PD trait	4,754.1 (4,686.6 to 4,828.2)	--	< 0.05 (< 0.05 to < 0.05)	18.7 (8.3 to 30.2)	-0.3 (-6.9 to 6.8)
Other hemoglobinopathies and hemolytic anaemias	247.4 (231.3 to 263.4)	--	4.9 (3.2 to 7.2)	-12.5 (-16.8 to -8.1)	-27.0 (-30.1 to -24.1)
Endocrine, metabolic, blood, and immune disorders	477.8 (446.6 to 509.8)	64.2 (57.1 to 71.6)	14.0 (9.4 to 19.7)	23.7 (18.0 to 29.6)	-2.9 (-5.5 to -0.3)
Musculoskeletal disorders	5,571.1 (5,423.3 to 5,725.3)	2,959.8 (2,629.6 to 3,298.3)	629.9 (452.8 to 822.8)	48.2 (45.2 to 51.4)	-0.4 (-1.4 to 0.5)
Rheumatoid arthritis	84.8 (74.5 to 96.9)	5.5 (4.9 to 6.3)	20.0 (13.6 to 27.0)	57.1 (50.7 to 64.0)	2.7 (-0.1 to 5.8)
Osteoarthritis	1,088.0 (1,016.8 to 1,160.5)	70.3 (64.7 to 76.1)	67.5 (47.5 to 91.8)	71.2 (68.1 to 74.2)	2.4 (0.9 to 3.9)
Low back and neck pain	3,462.7 (3,322.0 to 3,595.9)	1,500.6 (1,325.7 to 1,696.0)	407.5 (285.8 to 538.6)	47.0 (43.0 to 51.0)	-1.1 (-2.4 to 0.1)
Low back pain	2,373.3 (2,092.2 to 2,733.3)	1,175.4 (1,009.6 to 1,375.6)	269.3 (189.6 to 356.8)	45.2 (40.0 to 50.5)	-1.1 (-3.0 to 0.6)
Neck pain	1,381.9 (1,178.0 to 1,599.3)	325.2 (279.6 to 387.1)	138.2 (91.5 to 197.9)	50.5 (46.2 to 54.7)	-1.1 (-2.1 to -0.1)
Gout	99.9 (87.3 to 113.8)	20.8 (18.0 to 23.7)	3.2 (2.1 to 4.4)	62.0 (49.4 to 76.4)	2.1 (-3.7 to 8.0)
Other musculoskeletal disorders	1,532.5 (1,255.6 to 1,844.2)	1,362.7 (1,090.2 to 1,660.2)	131.6 (88.8 to 190.1)	40.7 (33.9 to 48.2)	-1.0 (-4.1 to 1.9)
Other non-communicable diseases	21,944.2 (21,729.3 to 22,151.5)	58,477.2† (54,792.1 to 62,702.0)	562.6 (386.6 to 792.6)	24.8 (23.3 to 26.2)	-3.6 (-4.3 to -2.8)
Congenital anomalies	379.5 (360.8 to 397.9)	--	47.3 (34.6 to 62.5)	9.6 (5.7 to 13.3)	-4.3 (-8.0 to -1.0)
Neural tube defects	36.7 (32.7 to 41.6)	--	11.1 (7.8 to 14.9)	18.8 (11.2 to 26.3)	-1.2 (-7.4 to 4.6)
Congenital heart anomalies	90.1 (79.8 to 101.3)	--	4.4 (1.9 to 7.5)	11.9 (6.5 to 16.8)	0.1 (-3.9 to 3.9)
Orofacial clefts	16.1 (14.0 to 18.2)	--	0.2 (0.1 to 0.2)	1.1 (-9.2 to 12.4)	-14.9 (-23.4 to -5.2)
Down's syndrome	10.7 (9.3 to 12.4)	--	1.0 (0.6 to 1.4)	11.9 (8.4 to 15.5)	-3.4 (-6.2 to -0.2)
Turner syndrome	9.0 (7.9 to 10.3)	--	0.2 (0.1 to 0.3)	10.2 (-6.4 to 28.5)	-5.8 (-19.2 to 9.5)
Klinefelter syndrome	13.9 (12.0 to 16.1)	--	0.1 (< 0.05 to 0.2)	17.7 (4.9 to 31.4)	-0.2 (-10.5 to 11.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	72.8 (61.2 to 86.5)	--	6.9 (4.7 to 9.7)	1.5 (-4.1 to 7.2)	5.6 (0.0 to 11.7)
Congenital musculoskeletal and limb anomalies	48.6 (44.3 to 53.7)	--	7.3 (5.0 to 10.3)	22.5 (15.8 to 29.6)	1.8 (-3.4 to 7.1)
Urogenital congenital anomalies	29.2 (25.7 to 33.0)	--	0.9 (0.6 to 1.4)	-1.2 (-6.4 to 3.9)	-2.1 (-6.8 to 2.7)
Digestive congenital anomalies	25.1 (22.1 to 28.1)	--	1.1 (0.7 to 1.6)	8.9 (0.0 to 18.4)	-8.6 (-15.2 to -1.4)
Other congenital anomalies	103.1 (68.2 to 150.5)	--	14.2 (9.6 to 20.6)	2.0 (-4.2 to 9.3)	-13.8 (-19.2 to -7.4)
Skin and subcutaneous diseases	9,283.9 (9,185.1 to 9,380.3)	18,215.2 (17,467.6 to 19,064.2)	244.6 (164.2 to 350.0)	20.8 (19.4 to 22.3)	4.2 (3.3 to 5.3)
Dermatitis	1,650.9 (1,583.3 to 1,723.7)	2,170.1 (2,011.6 to 2,329.2)	63.2 (37.2 to 103.3)	16.4 (14.0 to 19.1)	2.3 (0.7 to 4.0)
Psoriasis	262.7 (251.7 to 274.2)	36.3 (34.9 to 37.7)	22.9 (16.4 to 30.0)	57.0 (50.5 to 63.9)	18.4 (14.3 to 22.4)
Cellulitis	15.2 (14.1 to 16.4)	324.2 (301.4 to 347.4)	0.8 (0.6 to 1.2)	23.8 (11.5 to 38.3)	1.0 (-7.4 to 10.4)
Pyoderma	68.4 (66.4 to 70.4)	1,558.0 (1,508.1 to 1,606.8)	0.4 (0.1 to 0.8)	26.6 (22.0 to 31.1)	0.6 (-2.4 to 3.5)
Scabies	340.4 (297.4 to 390.4)	1,036.5 (897.9 to 1,188.7)	8.8 (5.0 to 13.9)	8.7 (5.7 to 11.8)	-4.4 (-5.9 to -2.6)
Fungal skin diseases	1,899.2 (1,710.7 to 2,110.9)	6,464.2 (5,780.5 to 7,183.8)	10.7 (4.2 to 22.2)	22.9 (19.8 to 26.2)	0.3 (-0.3 to 0.8)
Viral skin diseases	822.4 (792.8 to 856.0)	1,190.3 (1,144.4 to 1,240.9)	25.2 (15.5 to 37.2)	15.1 (13.4 to 17.0)	-0.1 (-1.4 to 1.3)
Acne vulgaris	2,911.6 (2,692.4 to 3,129.5)	2,028.9 (1,734.0 to 2,374.8)	74.9 (50.7 to 108.1)	19.3 (16.6 to 21.9)	6.8 (4.5 to 8.9)
Alopecia areata	63.9 (61.0 to 67.0)	112.9 (107.5 to 118.1)	2.1 (1.3 to 3.1)	28.4 (22.1 to 34.9)	0.0 (-4.4 to 4.5)
Pruritus	286.3 (250.3 to 326.2)	225.6 (199.5 to 256.7)	3.1 (1.4 to 5.6)	31.5 (26.2 to 36.9)	1.3 (-0.8 to 3.2)
Urticaria	309.9 (269.8 to 358.4)	548.7 (479.5 to 634.7)	18.7 (11.8 to 26.9)	8.1 (4.1 to 12.6)	0.1 (-2.1 to 2.2)
Decubitus ulcer	12.0 (10.9 to 13.2)	43.7 (39.5 to 48.5)	1.9 (1.3 to 2.5)	45.5 (37.8 to 53.1)	2.7 (-2.3 to 7.7)
Other skin and subcutaneous diseases	2,162.0 (2,099.0 to 2,222.4)	2,476.0 (2,399.0 to 2,552.2)	11.9 (5.7 to 21.9)	40.0 (38.2 to 41.9)	4.5 (3.5 to 5.4)
Sense organ diseases	5,947.6 (5,855.6 to 6,046.2)	2,821.4† (2,648.3 to 3,007.6)	201.4 (139.5 to 280.1)	26.9 (24.5 to 29.0)	-10.0 (-11.1 to -8.8)
Glaucoma	18.4 (15.4 to 21.8)	--	1.6 (1.1 to 2.1)	55.2 (47.0 to 64.1)	-4.2 (-8.1 to 0.0)
Cataract	236.5 (211.9 to 262.8)	--	16.7 (11.9 to 22.7)	41.6 (37.4 to 45.8)	-8.7 (-10.4 to -7.0)
Macular degeneration	21.6 (17.7 to 26.0)	--	1.3 (0.9 to 1.8)	59.3 (51.0 to 67.9)	1.2 (-2.9 to 5.4)
Refraction and accommodation disorders	2,787.1 (2,655.1 to 2,929.5)	--	58.0 (37.0 to 89.0)	13.2 (11.0 to 15.9)	-17.0 (-18.7 to -15.0)
Age-related and other hearing loss	3,354.3 (3,137.4 to 3,601.2)	--	92.0 (63.1 to 130.1)	28.5 (21.7 to 34.9)	-9.7 (-12.8 to -6.9)
Other vision loss	147.9 (126.6 to 171.5)	--	9.8 (6.7 to 13.5)	38.7 (31.9 to 45.8)	-3.7 (-6.5 to -0.5)
Other sense organ diseases	709.5 (659.8 to 758.2)	2,821.4 (2,648.3 to 3,007.6)	22.0 (13.9 to 33.1)	45.1 (41.7 to 48.6)	2.4 (0.8 to 4.0)
Oral disorders	15,166.9 (14,662.4 to 15,526.9)	37,440.6† (33,932.0 to 41,379.5)	69.4 (42.0 to 106.7)	49.2 (46.4 to 52.1)	0.5 (-0.3 to 1.4)
Caries of deciduous teeth	2,286.8 (1,853.2 to 2,706.0)	8,112.1 (5,671.0 to 11,305.7)	0.5 (0.2 to 1.1)	-3.6 (-10.1 to 3.1)	0.5 (-4.3 to 5.3)
Caries of permanent teeth	10,961.6 (10,304.9 to 11,610.6)	28,977.4 (26,559.5 to 31,464.5)	6.5 (2.9 to 12.3)	26.2 (23.7 to 29.0)	-2.3 (-3.6 to -1.0)
Periodontal disease	2,064.2 (1,625.7 to 2,622.2)	256.0 (196.4 to 332.6)	13.5 (5.2 to 29.4)	58.3 (50.6 to 64.5)	0.3 (-2.1 to 2.6)
Edentulism and severe tooth loss	1,158.7 (1,003.8 to 1,324.7)	95.0 (81.4 to 109.2)	32.3 (21.3 to 45.8)	62.4 (58.5 to 66.4)	1.2 (-0.1 to 2.5)
Other oral disorders	563.3 (537.4 to 590.4)	--	16.5 (10.3 to 24.7)	33.4 (31.0 to 35.9)	-0.1 (-1.4 to 1.3)
Injuries	5,732.8 (5,363.2 to 6,110.5)	2,579.8† (2,438.1 to 2,732.4)	195.3 (130.0 to 281.2)	43.6 (41.9 to 45.2)	2.0 (1.0 to 3.1)
Transport injuries	968.3 (889.5 to 1,049.5)	368.1 (327.6 to 411.1)	47.7 (31.4 to 68.2)	41.6 (39.8 to 43.4)	-1.8 (-2.7 to -1.0)
Road injuries	768.0 (704.5 to 832.8)	323.0 (282.5 to 365.2)	38.5 (25.4 to 55.1)	40.7 (38.8 to 42.6)	-4.0 (-4.9 to -3.1)
Pedestrian road injuries	121.8 (106.6 to 139.1)	35.4 (28.8 to 42.5)	5.8 (3.8 to 8.3)	34.9 (33.2 to 36.5)	-8.9 (-9.7 to -8.1)
Cyclist road injuries	114.1 (95.5 to 136.8)	47.7 (37.4 to 59.3)	5.2 (3.4 to 7.7)	44.1 (42.1 to 46.1)	0.3 (-0.7 to 1.1)
Motorcyclist road injuries	96.4 (82.1 to 118.2)	23.6 (18.4 to 29.7)	4.4 (2.9 to 6.5)	41.7 (39.7 to 43.9)	-0.5 (-1.4 to 0.5)
Motor vehicle road injuries	370.7 (310.1 to 427.0)	183.8 (158.2 to 211.2)	20.1 (13.6 to 28.2)	39.4 (37.3 to 41.4)	-5.5 (-6.5 to -4.7)
Other road injuries	65.0 (53.7 to 77.2)	32.6 (24.8 to 42.4)	2.9 (1.9 to 4.4)	56.0 (53.7 to 58.4)	7.5 (6.5 to 8.5)
Other transport injuries	200.2 (165.8 to 241.4)	45.1 (37.5 to 55.2)	9.2 (6.0 to 13.3)	45.6 (43.2 to 48.1)	9.5 (8.3 to 10.6)
Unintentional injuries	4,567.4 (4,213.0 to 4,904.5)	2,134.2 (2,002.8 to 2,283.6)	136.5 (90.3 to 197.2)	44.6 (43.0 to 46.1)	2.9 (2.0 to 3.8)
Falls	1,445.9 (1,254.4 to 1,639.1)	693.4 (606.7 to 794.8)	52.9 (36.0 to 75.0)	42.7 (41.1 to 44.4)	-1.2 (-2.1 to -0.4)
Drowning	11.3 (9.9 to 13.0)	2.3 (2.0 to 2.7)	0.5 (0.3 to 0.7)	20.8 (19.0 to 22.6)	-13.5 (-14.5 to -12.5)
Fire, heat, and hot substances	400.4 (339.8 to 483.1)	54.0 (44.6 to 62.9)	9.6 (6.1 to 14.9)	45.5 (42.7 to 48.0)	2.6 (0.9 to 4.3)
Poisonings	18.7 (15.8 to 22.1)	29.4 (23.4 to 36.4)	1.6 (1.0 to 2.3)	48.0 (42.7 to 53.7)	13.2 (9.3 to 16.8)
Exposure to mechanical forces	777.1 (665.1 to 948.3)	343.0 (291.5 to 391.9)	17.1 (11.1 to 25.2)	35.5 (34.0 to 37.1)	-6.2 (-7.1 to -5.2)
Unintentional firearm injuries	31.9 (25.9 to 39.3)	8.8 (6.2 to 11.8)	1.2 (0.8 to 1.8)	54.2 (51.7 to 56.8)	6.2 (5.1 to 7.2)
Unintentional suffocation	23.1 (18.5 to 28.7)	4.9 (3.4 to 6.9)	0.7 (0.5 to 1.1)	30.7 (28.6 to 33.2)	-1.4 (-2.4 to -0.4)
Other exposure to mechanical forces	722.1 (609.8 to 888.8)	329.3 (279.2 to 376.2)	15.2 (9.8 to 22.4)	34.5 (32.9 to 36.1)	-7.2 (-8.2 to -6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	10.4 (8.2 to 12.9)	135.6 (118.3 to 153.0)	1.4 (0.9 to 2.1)	14.5 (10.0 to 18.8)	-2.8 (-5.7 to 0.5)
Animal contact	155.9 (136.8 to 182.1)	190.8 (152.6 to 229.1)	4.8 (3.2 to 6.9)	36.3 (32.5 to 40.4)	3.6 (1.0 to 6.2)
Venomous animal contact	72.2 (59.3 to 86.4)	86.7 (65.2 to 111.4)	3.7 (2.4 to 5.2)	37.4 (32.5 to 42.9)	6.4 (2.9 to 9.9)
Non-venomous animal contact	83.6 (68.9 to 104.5)	104.1 (80.5 to 128.7)	1.2 (0.7 to 1.9)	33.0 (29.4 to 36.0)	-3.4 (-4.8 to -2.2)
Foreign body	270.7 (228.2 to 326.1)	188.6 (161.1 to 222.6)	7.8 (4.9 to 11.7)	39.3 (37.1 to 41.3)	3.3 (2.2 to 4.3)
Pulmonary aspiration and foreign body in airway	63.6 (48.9 to 81.5)	22.1 (17.9 to 27.9)	2.3 (1.4 to 3.5)	35.1 (33.0 to 37.3)	3.7 (2.5 to 4.7)
Foreign body in eyes	17.2 (9.7 to 25.8)	90.0 (69.3 to 121.2)	1.0 (0.5 to 1.6)	34.0 (27.7 to 42.4)	2.8 (1.4 to 4.3)
Foreign body in other body part	189.9 (155.6 to 242.8)	76.5 (63.8 to 90.4)	4.5 (2.9 to 6.8)	42.7 (40.4 to 44.7)	3.2 (1.9 to 4.5)
Environmental heat and cold exposure	353.8 (294.5 to 419.4)	98.0 (80.2 to 118.9)	11.4 (7.4 to 16.6)	45.2 (43.2 to 47.3)	5.1 (4.1 to 6.0)
Other unintentional injuries	1,123.2 (881.5 to 1,402.4)	399.1 (321.1 to 483.4)	29.5 (19.2 to 43.6)	59.3 (57.0 to 61.6)	18.5 (17.4 to 19.6)
Self-harm and interpersonal violence	707.4 (631.0 to 790.4)	76.8† (63.8 to 91.7)	10.3 (7.1 to 14.4)	31.9 (25.9 to 37.7)	2.9 (-0.5 to 6.3)
Self-harm	29.2 (24.9 to 33.8)	11.2 (9.3 to 13.2)	1.2 (0.8 to 1.8)	58.2 (54.9 to 61.8)	13.4 (11.7 to 15.2)
Self-harm by firearm	1.8 (1.4 to 2.1)	0.3 (0.2 to 0.6)	0.1 (< 0.05 to 0.1)	53.2 (50.1 to 56.5)	14.7 (13.1 to 16.2)
Self-harm by other specified means	27.4 (23.0 to 32.1)	10.8 (9.0 to 12.9)	1.1 (0.7 to 1.7)	58.4 (55.1 to 62.1)	13.4 (11.6 to 15.2)
Interpersonal violence	678.3 (599.9 to 760.2)	65.6† (52.8 to 80.3)	9.1 (6.2 to 12.7)	29.0 (23.0 to 35.2)	1.6 (-1.9 to 5.2)
Assault by firearm	8.3 (7.1 to 9.6)	2.7 (1.8 to 3.8)	0.4 (0.2 to 0.5)	80.8 (76.5 to 84.7)	30.5 (28.9 to 32.2)
Assault by sharp object	44.1 (35.4 to 53.1)	17.2 (12.5 to 23.1)	1.2 (0.8 to 1.7)	70.9 (66.9 to 74.4)	25.5 (24.2 to 26.8)
Sexual violence	544.4 (470.5 to 624.1)	--	4.5 (3.0 to 6.4)	1.8 (-0.9 to 4.7)	-17.3 (-18.6 to -16.1)
Assault by other means	81.5 (68.6 to 98.2)	45.7 (36.1 to 57.0)	3.1 (2.1 to 4.6)	74.5 (72.0 to 77.3)	25.8 (24.5 to 27.1)
Forces of nature, conflict and terrorism, and executions and police conflict	34.1 (21.8 to 50.6)	0.8† (0.6 to 1.1)	0.8 (0.2 to 2.2)	577.4 (537.1 to 604.2)	441.8 (414.0 to 464.8)
Exposure to forces of nature	0.8 (0.5 to 1.3)	--	< 0.05 (< 0.05 to 0.1)	137.8 (124.9 to 216.0)	81.1 (71.4 to 137.0)
Conflict and terrorism	31.2 (19.5 to 47.6)	--	0.7 (0.2 to 2.0)	876.0 (804.7 to 1,019.2)	698.7 (643.8 to 815.7)
Executions and police conflict	2.1 (1.3 to 3.5)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to 0.1)	48.3 (36.5 to 53.3)	18.7 (13.6 to 21.7)
Impairments	--	--	--	--	--
Anaemia	8,830.1 (8,325.7 to 9,354.2)	--	228.5 (152.6 to 333.2)	2.1 (-2.5 to 7.2)	-13.8 (-16.6 to -10.8)
Developmental intellectual disability	676.7 (525.4 to 847.9)	--	98.3 (64.5 to 169.2)	1.2 (-8.9 to 16.1)	-14.1 (-22.5 to -1.2)
Epilepsy	220.4 (156.6 to 349.9)	--	80.9 (49.2 to 143.0)	-1.7 (-16.4 to 28.5)	-15.7 (-28.8 to 10.3)
Guillain-Barre syndrome	0.3 (0.2 to 0.4)	--	0.1 (0.1 to 0.1)	29.5 (22.6 to 37.2)	0.2 (-0.1 to 0.6)
Hearing loss	3,698.1 (3,476.7 to 3,941.5)	--	109.2 (75.4 to 152.3)	22.1 (16.3 to 28.0)	-10.5 (-13.4 to -7.8)
Heart failure	172.2 (153.8 to 192.6)	--	16.6 (11.9 to 22.1)	52.8 (47.3 to 58.3)	0.1 (-2.7 to 3.0)
Infertility	591.6 (471.9 to 745.3)	--	3.6 (1.5 to 7.1)	30.7 (24.7 to 36.5)	1.3 (-2.1 to 4.7)
Pelvic inflammatory disease	12.1 (10.2 to 14.5)	--	1.6 (1.1 to 2.2)	30.0 (19.8 to 41.0)	-2.5 (-9.1 to 4.9)
Vision loss	3,359.7 (3,185.1 to 3,544.5)	--	130.3 (88.6 to 202.6)	7.9 (-3.3 to 19.6)	-16.0 (-20.8 to -10.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Senegal.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	15,053.0 (15,011.9 to 15,096.0)	95,103.6† (89,760.6 to 100,843.0)	1,408.2 (1,031.4 to 1,851.7)	29.9 (25.9 to 34.4)	-2.7 (-5.1 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	12,300.9 (12,066.3 to 12,543.9)	57,883.9† (53,504.7 to 62,820.8)	372.1 (258.5 to 517.3)	15.2 (9.6 to 21.5)	-15.2 (-19.8 to -10.3)
HIV/AIDS and tuberculosis	3,749.3 (3,250.0 to 4,192.2)	23.6† (19.7 to 28.3)	10.2 (6.9 to 14.5)	2.2 (-14.3 to 20.7)	-25.2 (-37.5 to -10.8)
Tuberculosis	3,391.1 (2,954.5 to 3,917.5)	20.6† (16.9 to 25.2)	4.1 (2.6 to 5.7)	9.1 (-4.2 to 24.7)	-19.3 (-27.8 to -9.8)
Drug-susceptible tuberculosis	13.1 (10.7 to 16.0)	20.4 (16.7 to 24.9)	4.0 (2.6 to 5.7)	9.1 (-4.2 to 24.6)	-19.3 (-27.8 to -9.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	4.1 (-61.3 to 207.8)	-23.2 (-71.3 to 122.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	217.3 (18.0 to 838.3)	134.2 (-12.7 to 577.8)
Latent tuberculosis infection	3,377.9 (2,941.3 to 3,906.1)	--	--	--	--
HIV/AIDS	52.1 (42.2 to 63.9)	3.0^ (1.9 to 4.3)	6.2 (3.9 to 9.4)	-1.8 (-23.4 to 28.9)	-28.9 (-44.6 to -5.3)
Drug-susceptible HIV/AIDS - Tuberculosis	1.2 (0.7 to 1.9)	1.8 (1.1 to 2.9)	0.5 (0.2 to 0.8)	-20.1 (-38.5 to 3.1)	-38.0 (-51.3 to -20.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.9 (-72.3 to 124.9)	-41.0 (-78.5 to 74.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	131.8 (-15.7 to 585.0)	79.7 (-34.7 to 430.6)
HIV/AIDS resulting in other diseases	50.9 (41.2 to 62.6)	3.0 (1.9 to 4.3)	5.7 (3.6 to 8.9)	0.0 (-23.9 to 37.8)	-28.0 (-45.2 to -0.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,116.5 (1,068.5 to 1,174.4)	51,007.8† (46,623.2 to 55,865.1)	63.6 (44.5 to 86.1)	24.0 (20.0 to 28.1)	-7.3 (-10.1 to -4.8)
Diarrhoeal diseases	236.4 (222.1 to 250.9)	15,785.9 (14,855.0 to 16,815.4)	26.7 (18.4 to 36.5)	17.4 (11.5 to 23.7)	-11.6 (-15.4 to -7.5)
Intestinal infectious diseases	1.6 (1.1 to 2.5)	28.6† (18.4 to 42.9)	0.3 (0.1 to 0.4)	0.2 (-22.3 to 34.0)	-25.5 (-39.2 to -6.8)
Typhoid fever	1.6 (1.0 to 2.4)	24.7 (15.9 to 36.9)	0.2 (0.1 to 0.4)	0.5 (-23.0 to 36.1)	-25.4 (-39.7 to -5.7)
Paratyphoid fever	0.2 (0.1 to 0.3)	4.0 (2.4 to 6.4)	< 0.05 (< 0.05 to < 0.05)	7.3 (-18.5 to 39.8)	-20.8 (-36.1 to -0.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-30.2 (-47.1 to -6.9)	-46.3 (-56.0 to -35.0)
Lower respiratory infections	20.8 (19.2 to 22.5)	902.3 (831.7 to 982.5)	1.3 (0.8 to 1.8)	25.3 (9.6 to 42.1)	-4.5 (-14.0 to 5.9)
Upper respiratory infections	431.9 (377.9 to 490.6)	32,352.1 (28,146.9 to 37,017.9)	10.8 (6.4 to 17.1)	35.6 (27.9 to 44.8)	0.6 (-4.6 to 6.9)
Otitis media	348.6 (309.9 to 388.6)	1,410.5 (1,092.8 to 1,811.2)	11.4 (7.0 to 17.2)	29.8 (21.0 to 38.7)	-2.9 (-9.4 to 3.6)
Meningitis	102.9 (86.2 to 121.1)	28.1 (24.2 to 33.4)	8.6 (6.0 to 11.3)	22.6 (13.6 to 31.9)	-9.5 (-15.4 to -3.1)
Pneumococcal meningitis	37.2 (30.1 to 46.5)	5.4 (4.2 to 7.0)	3.3 (2.2 to 4.4)	1.0 (-12.3 to 16.9)	-26.3 (-35.4 to -15.3)
H influenzae type B meningitis	25.2 (18.0 to 34.2)	8.3 (6.2 to 10.9)	1.9 (1.3 to 2.5)	15.0 (0.5 to 29.9)	-14.6 (-24.7 to -4.6)
Meningococcal infection	11.4 (8.7 to 15.0)	3.3 (2.4 to 4.5)	1.5 (1.0 to 2.1)	39.1 (26.1 to 54.1)	2.2 (-7.6 to 13.4)
Other meningitis	29.1 (20.2 to 39.2)	11.1 (8.8 to 13.9)	1.9 (1.3 to 2.7)	82.3 (62.5 to 104.2)	38.6 (24.2 to 54.6)
Encephalitis	34.7 (22.8 to 51.0)	16.6 (14.4 to 19.1)	3.9 (2.7 to 5.2)	33.8 (17.8 to 51.6)	-1.0 (-11.0 to 10.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.6 (-78.0 to 32.0)	-55.6 (-78.1 to -6.9)
Whooping cough	5.0 (3.9 to 6.3)	36.2 (28.2 to 46.0)	0.2 (0.1 to 0.4)	-9.9 (-28.0 to 11.8)	-32.4 (-46.3 to -16.0)
Tetanus	0.3 (0.2 to 0.3)	0.4 (0.2 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-14.1 (-42.9 to 13.8)	-32.1 (-47.9 to -17.6)
Measles	0.7 (0.2 to 1.5)	25.2 (8.9 to 55.2)	0.1 (< 0.05 to 0.2)	0.4 (-57.8 to 129.3)	-25.6 (-68.3 to 70.6)
Varicella and herpes zoster	14.2 (13.2 to 15.2)	422.0 (393.5 to 451.8)	0.4 (0.2 to 0.7)	35.5 (16.5 to 59.4)	0.5 (-10.0 to 13.0)
Neglected tropical diseases and malaria	4,371.6 (4,034.8 to 4,658.9)	2,137.8† (1,830.3 to 2,556.3)	57.9 (36.5 to 95.3)	-16.8 (-29.6 to 3.4)	-40.5 (-50.7 to -24.2)
Malaria	344.6 (285.5 to 427.2)	934.7 (673.0 to 1,292.1)	12.7 (9.8 to 15.8)	-10.8 (-22.5 to 2.7)	-33.1 (-41.4 to -23.6)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.2 (-3.8 to 60.9)	-11.7 (-32.3 to 22.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-60.4 to 126.1)	-31.2 (-73.2 to 80.0)
Cutaneous and mucocutaneous leishmaniasis	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.9 (-3.7 to 62.7)	-11.0 (-32.9 to 24.9)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	2,233.5 (1,875.7 to 2,502.9)	1,030.3 (880.9 to 1,151.2)	18.5 (9.3 to 34.3)	-49.0 (-50.6 to -46.8)	-62.5 (-63.6 to -61.0)
Cysticercosis	0.5 (0.3 to 0.6)	--	0.1 (< 0.05 to 0.1)	47.1 (13.0 to 82.7)	6.9 (-19.3 to 35.6)
Cystic echinococcosis	6.3 (1.6 to 22.4)	1.4 (0.3 to 4.6)	0.6 (0.1 to 2.2)	-15.8 (-87.2 to 434.3)	-38.2 (-90.5 to 261.0)
Lymphatic filariasis	173.2 (88.5 to 342.6)	28.7 (22.2 to 36.4)	12.4 (2.6 to 34.5)	69.7 (20.6 to 104.1)	23.2 (-12.6 to 47.8)
Onchocerciasis	--	--	--	--	--
Trachoma	8.0 (5.1 to 11.7)	--	0.7 (0.4 to 1.2)	-17.5 (-35.7 to 5.4)	-36.4 (-53.4 to -12.7)
Dengue	8.5 (4.7 to 14.1)	141.6 (88.9 to 209.3)	1.4 (0.6 to 2.6)	196.4 (116.9 to 591.2)	121.5 (64.5 to 391.9)
Yellow fever	< 0.05 (< 0.05 to 0.1)	0.9 (0.3 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-38.1 to 8.2)	-38.8 (-51.5 to -22.8)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	7.8 (-46.4 to 91.4)	-15.6 (-48.8 to 34.8)
Intestinal nematode infections	1,887.8 (1,639.6 to 2,170.5)	--	1.6 (0.9 to 2.6)	35.6 (13.1 to 61.9)	1.9 (-16.0 to 24.8)
Ascariasis	396.6 (315.1 to 507.4)	--	< 0.05 (< 0.05 to 0.1)	31.5 (-15.9 to 114.5)	-2.3 (-43.6 to 73.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (779.8 to 1,373.8)	2016 counts	2016 counts (0.1 to 0.2)	Percentage change in counts between 2006 and 2016 (-12.7 to 113.7)	Percentage change in age-standardised rates between (-38.7 to 66.3)
Trichuriasis	1,048.8 (779.8 to 1,373.8)	--	0.1 (0.1 to 0.2)	33.7 (-12.7 to 113.7)	-0.0 (-38.7 to 66.3)
Hookworm disease	539.7 (422.8 to 688.7)	--	1.4 (0.8 to 2.3)	35.9 (12.7 to 64.5)	2.1 (-17.2 to 27.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.4 (1.3 to 1.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-2.3 (-19.3 to 20.1)	-24.8 (-36.3 to -10.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	293.4 (282.3 to 304.3)	--	10.0 (6.5 to 14.5)	15.6 (6.7 to 25.8)	-12.6 (-18.9 to -5.4)
Maternal disorders	48.3 (37.4 to 63.4)	364.0† (330.9 to 397.2)	3.3 (2.1 to 4.9)	10.8 (-16.3 to 48.0)	-20.0 (-38.9 to 6.5)
Maternal haemorrhage	5.2 (4.0 to 6.8)	41.7 (27.4 to 60.7)	0.2 (0.1 to 0.4)	29.1 (-9.7 to 85.5)	-3.9 (-32.8 to 40.0)
Maternal sepsis and other pregnancy related infections	6.3 (4.7 to 8.3)	38.2 (29.0 to 51.2)	0.2 (0.1 to 0.3)	26.5 (-34.7 to 153.7)	-5.4 (-50.5 to 85.1)
Maternal hypertensive disorders	35.5 (23.3 to 48.2)	159.2 (141.8 to 173.8)	1.7 (0.9 to 2.8)	28.0 (-19.6 to 108.3)	-5.1 (-40.2 to 53.6)
Maternal obstructed labour and uterine rupture	1.7 (1.4 to 2.1)	12.5 (9.0 to 16.9)	0.6 (0.3 to 0.8)	-26.2 (-45.2 to 0.2)	-47.5 (-60.9 to -30.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.9 (0.6 to 1.2)	112.5 (94.5 to 133.7)	0.1 (0.1 to 0.2)	46.2 (-21.3 to 188.5)	6.9 (-42.3 to 106.7)
Other maternal disorders	--	--	0.5 (0.3 to 0.8)	5.2 (-20.3 to 40.8)	-23.8 (-41.7 to 1.3)
Neonatal disorders	227.8 (184.9 to 278.8)	--	36.4 (19.6 to 63.6)	54.1 (17.0 to 95.8)	17.0 (-13.4 to 51.3)
Neonatal preterm birth complications	144.3 (108.0 to 200.1)	--	9.8 (6.4 to 14.8)	15.6 (-11.2 to 46.5)	-12.6 (-32.4 to 10.6)
Neonatal encephalopathy due to birth asphyxia and trauma	64.9 (29.2 to 117.6)	--	8.1 (1.0 to 22.9)	143.2 (-1.1 to 356.1)	85.0 (-30.2 to 261.3)
Neonatal sepsis and other neonatal infections	36.6 (12.9 to 79.4)	--	14.7 (4.2 to 35.6)	63.3 (-2.0 to 152.6)	23.9 (-29.1 to 103.4)
Hemolytic disease and other neonatal jaundice	3.2 (2.7 to 3.8)	--	1.1 (0.8 to 1.4)	33.6 (15.0 to 55.4)	-0.7 (-11.7 to 12.3)
Other neonatal disorders	--	--	2.8 (1.7 to 4.6)	36.4 (11.3 to 65.6)	1.9 (-16.9 to 24.1)
Nutritional deficiencies	6,241.0 (5,878.9 to 6,743.5)	1,822.1† (1,232.3 to 2,876.1)	186.4 (123.2 to 269.0)	20.7 (15.4 to 26.5)	-7.2 (-10.4 to -3.7)
Protein-energy malnutrition	196.7 (167.8 to 230.9)	137.2 (118.2 to 160.3)	4.7 (2.9 to 6.8)	-2.4 (-27.2 to 28.7)	-27.1 (-46.0 to -3.3)
Iodine deficiency	250.7 (221.1 to 287.2)	9.7 (8.6 to 11.1)	7.1 (4.7 to 10.1)	10.7 (-0.6 to 22.5)	-17.2 (-24.3 to -9.6)
Vitamin A deficiency	1,799.1 (1,204.3 to 2,669.1)	1,675.2 (1,094.5 to 2,726.0)	1.1 (0.6 to 1.9)	34.7 (2.9 to 83.8)	-0.3 (-21.3 to 30.2)
Iron-deficiency anaemia	5,226.3 (5,081.8 to 5,368.3)	--	173.3 (113.7 to 254.1)	21.9 (16.2 to 28.3)	-6.1 (-9.7 to -2.5)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.2)	-2.5 (-28.7 to 30.4)	-27.3 (-46.9 to -1.7)
Other communicable, maternal, neonatal, and nutritional diseases	5,061.2 (4,658.8 to 5,531.5)	2,528.5 (2,167.0 to 2,964.7)	14.3 (9.3 to 21.1)	29.9 (22.6 to 37.8)	-3.4 (-8.2 to 2.0)
Sexually transmitted diseases excluding HIV	2,635.4 (2,475.6 to 2,830.1)	1,588.5 (1,428.0 to 1,774.2)	5.9 (3.8 to 9.3)	37.1 (27.1 to 47.7)	-1.0 (-7.3 to 6.2)
Syphilis	421.8 (319.5 to 548.1)	307.4 (221.7 to 424.6)	0.4 (0.2 to 0.5)	38.3 (18.5 to 61.3)	0.6 (-13.0 to 16.5)
Chlamydial infection	149.2 (123.6 to 180.3)	138.9 (116.4 to 163.9)	1.1 (0.7 to 1.6)	36.4 (19.7 to 57.1)	-1.6 (-13.8 to 13.0)
Gonococcal infection	93.0 (77.9 to 112.5)	314.4 (253.0 to 389.9)	0.9 (0.6 to 1.4)	39.8 (9.0 to 75.7)	1.2 (-19.6 to 25.0)
Trichomoniasis	542.8 (443.7 to 654.5)	500.4 (402.8 to 616.3)	0.8 (0.3 to 1.6)	35.6 (27.0 to 45.9)	-0.4 (-6.3 to 5.6)
Genital herpes	1,646.1 (1,435.8 to 1,920.3)	165.9 (142.0 to 198.2)	0.4 (0.1 to 1.0)	40.0 (26.1 to 53.7)	1.6 (-6.5 to 10.3)
Other sexually transmitted diseases	126.9 (115.6 to 139.3)	161.4 (133.9 to 195.5)	2.3 (1.6 to 3.4)	36.2 (21.9 to 51.4)	-2.7 (-12.3 to 7.7)
Hepatitis	2,783.9 (2,211.0 to 3,481.0)	940.0 (639.1 to 1,328.9)	1.0 (0.6 to 1.6)	3.8 (-21.9 to 37.9)	-16.7 (-34.4 to 4.4)
Acute hepatitis A	16.1 (2.1 to 40.6)	209.8 (27.4 to 527.1)	0.1 (< 0.05 to 0.3)	-3.9 (-80.3 to 394.6)	-21.0 (-77.6 to 213.7)
Hepatitis B	2,264.6 (1,707.7 to 2,959.3)	633.9 (443.8 to 889.5)	0.7 (0.4 to 1.2)	4.9 (-19.0 to 32.4)	-16.2 (-33.6 to 3.4)
Hepatitis C	499.0 (442.5 to 562.9)	42.5 (38.1 to 47.1)	< 0.05 (< 0.05 to 0.1)	24.5 (-10.5 to 76.7)	-6.7 (-24.7 to 16.6)
Acute hepatitis E	4.2 (3.3 to 5.3)	53.9 (43.1 to 69.0)	0.1 (0.1 to 0.2)	1.6 (-27.1 to 41.5)	-17.6 (-36.9 to 7.5)
Other infectious diseases	217.2 (209.4 to 224.7)	< 0.05 (< 0.05 to < 0.05)	7.4 (4.9 to 11.0)	29.0 (19.0 to 40.3)	-3.3 (-9.9 to 4.3)
Non-communicable diseases	13,732.2 (13,611.7 to 13,864.6)	36,122.4† (32,902.1 to 39,354.9)	963.8 (710.3 to 1,247.8)	36.2 (30.4 to 42.1)	0.9 (-2.3 to 4.0)
Neoplasms	11.4 (10.2 to 12.7)	7.9 (7.3 to 8.4)	2.5 (1.8 to 3.2)	37.5 (28.7 to 46.5)	3.2 (-2.9 to 9.3)
Lip and oral cavity cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	43.2 (26.1 to 61.6)	5.4 (-7.5 to 19.2)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.6 (27.8 to 73.6)	4.8 (-7.6 to 19.9)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (26.5 to 54.0)	4.9 (-4.3 to 14.8)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	52.6 (33.3 to 74.7)	14.7 (-0.6 to 34.3)
Stomach cancer	0.8 (0.8 to 0.9)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	32.3 (15.7 to 53.1)	0.3 (-13.6 to 17.4)
Colon and rectum cancer	0.9 (0.8 to 1.0)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	39.4 (22.7 to 59.2)	4.3 (-9.8 to 21.6)
Liver cancer	0.6 (0.5 to 0.7)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	22.6 (7.8 to 38.7)	-8.7 (-19.2 to 2.9)
Liver cancer due to hepatitis B	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	23.1 (8.2 to 39.6)	-8.7 (-20.1 to 3.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.6 (9.0 to 43.4)	-5.1 (-17.3 to 9.4)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.1 (4.2 to 37.5)	-10.5 (-21.9 to 2.6)
Liver cancer due to other causes	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	22.5 (7.1 to 40.6)	-8.8 (-20.0 to 3.7)
Gallbladder and biliary tract cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.2 (11.9 to 35.5)	-6.0 (-14.1 to 2.7)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	40.4 (29.0 to 53.4)	6.9 (-1.8 to 16.8)
Larynx cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.3 (14.5 to 51.8)	-0.0 (-12.8 to 14.6)
Tracheal, bronchus, and lung cancer	0.5 (0.5 to 0.5)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	58.2 (31.0 to 91.9)	21.0 (-1.0 to 47.5)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (17.5 to 44.8)	-2.5 (-12.8 to 7.9)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.8)	< 0.05 (< 0.05 to < 0.05)	12.3 (-46.6 to 62.2)	-18.9 (-66.2 to 26.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.5 (-53.0 to 68.3)	-20.9 (-69.4 to 30.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to < 0.05)	38.1 (21.4 to 56.9)	1.1 (-10.1 to 14.1)
Breast cancer	2.8 (2.4 to 3.3)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	48.8 (16.7 to 88.1)	8.6 (-14.4 to 36.1)
Cervical cancer	4.5 (2.7 to 5.5)	1.3 (0.8 to 1.6)	0.5 (0.3 to 0.6)	37.2 (7.9 to 71.5)	-0.9 (-22.1 to 23.4)
Uterine cancer	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	41.3 (11.8 to 76.7)	8.2 (-13.7 to 33.3)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	47.6 (26.5 to 68.5)	8.4 (-6.6 to 24.1)
Prostate cancer	1.4 (0.9 to 1.7)	0.5 (0.3 to 0.5)	0.2 (0.1 to 0.3)	42.4 (7.2 to 83.9)	10.5 (-15.2 to 38.2)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (-0.3 to 49.6)	-11.3 (-28.3 to 9.5)
Kidney cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	41.7 (9.0 to 83.2)	6.9 (-8.3 to 24.6)
Bladder cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	28.3 (14.9 to 43.5)	-3.4 (-13.8 to 8.5)
Brain and nervous system cancer	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	40.0 (29.5 to 55.8)	4.3 (-2.7 to 13.3)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.0 (9.0 to 40.5)	-9.1 (-19.2 to 1.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (15.4 to 45.9)	-6.2 (-14.8 to 4.5)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.6 (1.8 to 28.0)	-11.5 (-18.3 to -2.0)
Non-Hodgkin's lymphoma	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	30.8 (16.5 to 47.7)	-1.8 (-11.0 to 7.5)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.6 (18.7 to 43.2)	-0.1 (-9.8 to 9.4)
Leukaemia	0.9 (0.7 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	29.5 (14.4 to 46.9)	-1.5 (-10.0 to 7.8)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.8 (-2.9 to 57.1)	-5.7 (-20.4 to 12.0)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.9 (11.3 to 58.2)	2.2 (-14.2 to 22.5)
Acute myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.6 (7.5 to 62.3)	1.0 (-10.7 to 14.6)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (12.0 to 58.0)	-4.8 (-17.3 to 10.1)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	29.1 (12.7 to 49.6)	-2.5 (-13.4 to 10.1)
Other neoplasms	1.3 (1.1 to 1.6)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	29.8 (6.5 to 56.9)	-1.0 (-13.2 to 11.7)
Cardiovascular diseases	609.2 (581.8 to 638.2)	54.2† (51.9 to 56.5)	35.3 (25.5 to 46.9)	37.9 (32.4 to 43.3)	2.2 (-1.4 to 5.8)
Rheumatic heart disease	132.6 (117.4 to 149.3)	5.9 (5.2 to 6.6)	6.5 (4.1 to 9.3)	39.7 (27.6 to 51.9)	1.3 (-6.7 to 9.6)
Ischaemic heart disease	149.3 (140.8 to 157.6)	20.8 (19.5 to 22.3)	6.3 (4.3 to 8.8)	35.1 (28.2 to 43.0)	-0.7 (-5.0 to 4.1)
Cerebrovascular disease	53.3 (49.6 to 56.9)	9.0‡ (8.2 to 9.7)	7.9 (5.7 to 10.0)	36.2 (26.4 to 46.4)	2.6 (-4.6 to 10.2)
Ischaemic stroke	45.3 (41.0 to 50.4)	5.9‡ (5.2 to 6.6)	6.3 (4.6 to 8.1)	36.6 (25.2 to 48.4)	2.7 (-5.8 to 11.8)
Hemorrhagic stroke	11.1 (10.0 to 12.3)	3.1‡ (2.8 to 3.4)	1.5 (1.1 to 2.0)	34.7 (20.3 to 51.2)	2.0 (-10.0 to 15.1)
Hypertensive heart disease	13.6 (11.2 to 16.5)	--	1.1 (0.7 to 1.6)	37.7 (21.1 to 55.1)	1.3 (-9.6 to 13.3)
Cardiomyopathy and myocarditis	8.8 (7.6 to 10.0)	3.5† (3.0 to 4.0)	0.8 (0.6 to 1.2)	41.6 (25.5 to 59.0)	4.2 (-9.1 to 17.9)
Myocarditis	2.5 (2.2 to 2.9)	3.5 (3.0 to 4.0)	0.2 (0.1 to 0.3)	41.5 (25.4 to 59.9)	4.1 (-9.3 to 20.6)
Alcoholic cardiomyopathy	0.9 (0.7 to 1.1)	--	0.1 (< 0.05 to 0.1)	42.5 (8.2 to 87.5)	3.1 (-20.4 to 34.9)
Other cardiomyopathy	6.8 (5.7 to 8.1)	--	0.6 (0.4 to 0.8)	41.5 (21.3 to 64.0)	4.3 (-10.9 to 19.7)
Atrial fibrillation and flutter	28.0 (24.5 to 31.9)	2.5 (2.1 to 2.9)	2.2 (1.5 to 3.1)	33.1 (22.9 to 43.8)	0.2 (-6.8 to 6.8)
Peripheral vascular disease	103.4 (89.3 to 119.7)	10.2 (8.8 to 11.9)	0.5 (0.2 to 1.0)	27.8 (18.7 to 38.3)	-1.1 (-7.9 to 6.2)
Endocarditis	0.7 (0.6 to 0.8)	2.3 (2.1 to 2.6)	0.1 (< 0.05 to 0.1)	39.5 (23.0 to 56.5)	2.8 (-13.1 to 21.0)
Other cardiovascular and circulatory diseases	187.8 (152.9 to 230.0)	--	9.9 (6.4 to 14.2)	41.2 (28.9 to 55.7)	5.9 (-2.6 to 15.8)
Chronic respiratory diseases	727.0 (685.4 to 770.4)	155.1† (143.0 to 169.2)	34.0 (25.4 to 44.9)	36.1 (30.0 to 42.4)	1.1 (-3.2 to 5.4)
Chronic obstructive pulmonary disease	150.3 (144.0 to 157.1)	10.9 (10.4 to 11.3)	10.0 (8.6 to 11.3)	35.0 (24.7 to 46.5)	0.1 (-7.2 to 7.7)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (31.4 to 46.8)	1.1 (-3.9 to 7.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.8 (29.7 to 59.1)	1.0 (-6.9 to 9.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (29.1 to 49.5)	1.1 (-4.7 to 7.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.0 (27.1 to 52.5)	1.2 (-7.2 to 13.1)
Asthma	577.1 (529.3 to 633.4)	144.2 (131.7 to 158.6)	22.7 (15.0 to 33.0)	34.9 (27.7 to 42.5)	0.9 (-3.6 to 5.5)
Interstitial lung disease and pulmonary sarcoidosis	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	35.0 (30.7 to 39.0)	-1.2 (-6.8 to 4.1)
Other chronic respiratory diseases	--	--	1.1 (0.9 to 1.4)	80.7 (37.9 to 136.1)	33.5 (10.4 to 61.4)
Cirrhosis and other chronic liver diseases	35.8 (33.9 to 37.6)	3.4 (3.2 to 3.6)	3.3 (2.3 to 4.6)	35.6 (20.9 to 50.1)	0.9 (-6.8 to 8.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	13.4 (11.7 to 15.0)	1.3 (1.2 to 1.4)	1.0 (0.7 to 1.4)	37.0 (17.9 to 59.9)	0.7 (-11.8 to 13.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.6 (3.5 to 6.0)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.5)	37.2 (10.3 to 71.0)	0.3 (-16.6 to 21.4)
Cirrhosis and other chronic liver diseases due to alcohol use	5.4 (4.7 to 6.1)	0.6 (0.6 to 0.7)	0.4 (0.2 to 0.5)	40.8 (14.3 to 71.7)	1.8 (-15.6 to 21.6)
Cirrhosis and other chronic liver diseases due to other causes	12.4 (11.4 to 13.4)	1.0 (1.0 to 1.1)	1.6 (1.1 to 2.3)	33.2 (9.2 to 60.0)	0.9 (-15.1 to 19.1)
Digestive diseases	218.5 (200.4 to 239.0)	202.6† (192.2 to 213.7)	6.8 (4.8 to 9.2)	36.0 (25.0 to 48.5)	-0.2 (-6.1 to 6.4)
Peptic ulcer disease	36.0 (32.8 to 39.6)	18.3 (16.2 to 20.5)	0.7 (0.5 to 1.0)	35.4 (21.0 to 51.4)	1.2 (-7.3 to 10.6)
Gastritis and duodenitis	69.5 (60.7 to 78.5)	68.3 (60.6 to 76.9)	1.0 (0.6 to 1.4)	46.5 (31.4 to 63.1)	9.7 (1.0 to 19.7)
Appendicitis	1.7 (1.6 to 1.8)	44.6 (41.1 to 48.4)	0.5 (0.3 to 0.8)	31.9 (-3.8 to 79.7)	-1.9 (-22.4 to 21.2)
Paralytic ileus and intestinal obstruction	0.3 (0.2 to 0.3)	7.9 (7.1 to 8.8)	0.1 (0.1 to 0.1)	32.4 (26.6 to 38.3)	-2.8 (-10.0 to 5.4)
Inguinal, femoral, and abdominal hernia	108.7 (88.1 to 135.3)	21.9 (19.3 to 24.9)	3.6 (2.4 to 5.0)	33.5 (16.4 to 53.7)	-3.3 (-12.5 to 6.8)
Inflammatory bowel disease	0.8 (0.8 to 0.9)	5.2 (4.9 to 5.4)	0.1 (0.1 to 0.2)	27.9 (23.9 to 32.3)	-6.6 (-9.6 to -3.4)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	37.9 (30.6 to 45.9)	3.7 (-0.4 to 8.5)
Gallbladder and biliary diseases	7.1 (6.2 to 8.0)	33.0 (28.5 to 37.9)	0.2 (0.1 to 0.3)	39.0 (24.1 to 54.6)	1.1 (-11.6 to 16.6)
Pancreatitis	0.3 (0.3 to 0.3)	2.9 (2.6 to 3.2)	< 0.05 (< 0.05 to 0.1)	41.3 (35.5 to 46.9)	2.1 (-2.1 to 6.0)
Other digestive diseases	--	--	0.6 (0.4 to 0.9)	39.9 (24.4 to 56.3)	3.6 (-3.1 to 10.5)
Neurological disorders	4,874.8 (4,649.6 to 5,113.8)	2,511.3 (2,111.3 to 2,940.7)	121.1 (75.0 to 172.3)	34.7 (-3.3 to 88.6)	-0.5 (-24.6 to 31.0)
Alzheimer's disease and other dementias	15.9 (13.4 to 18.9)	2.7 (2.3 to 3.3)	2.2 (1.6 to 3.0)	31.4 (23.9 to 39.6)	-2.0 (-6.7 to 3.0)
Parkinson's disease	1.7 (1.3 to 2.1)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	37.9 (17.7 to 63.7)	4.1 (-10.3 to 21.4)
Epilepsy	74.9 (19.1 to 127.4)	10.6 (2.8 to 18.2)	28.8 (7.1 to 55.9)	27.1 (-72.4 to 407.9)	-5.1 (-79.2 to 287.3)
Multiple sclerosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	47.7 (43.6 to 52.1)	6.4 (3.5 to 9.6)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.0 (31.2 to 43.3)	2.0 (-1.2 to 5.2)
Migraine	1,729.5 (1,624.4 to 1,831.7)	218.0 (204.8 to 232.8)	71.6 (45.5 to 102.0)	35.9 (29.7 to 41.9)	0.1 (-3.5 to 3.9)
Tension-type headache	3,758.8 (3,366.6 to 4,202.7)	2,279.6 (1,882.6 to 2,706.0)	11.2 (7.0 to 17.0)	37.0 (30.5 to 45.2)	0.7 (-3.8 to 5.9)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	6.8 (1.8 to 13.1)	56.6 (-64.6 to 502.4)	14.2 (-72.4 to 313.8)
Mental and substance use disorders	1,999.9 (1,903.1 to 2,096.4)	714.8† (664.1 to 773.1)	240.1 (174.6 to 311.5)	37.0 (33.8 to 40.3)	1.7 (-0.8 to 4.0)
Schizophrenia	21.0 (18.2 to 24.0)	1.9 (1.6 to 2.1)	13.5 (9.9 to 17.2)	40.9 (27.5 to 55.2)	0.6 (-7.9 to 9.9)
Alcohol use disorders	148.8 (124.3 to 174.6)	82.5 (68.5 to 96.3)	14.9 (10.2 to 21.2)	39.7 (28.2 to 52.2)	2.3 (-5.4 to 10.0)
Drug use disorders	60.0 (53.7 to 66.4)	10.1 (9.0 to 11.3)	16.3 (11.1 to 22.1)	47.4 (32.5 to 63.2)	7.2 (-2.2 to 17.2)
Opioid use disorders	34.8 (28.6 to 43.0)	4.5 (3.7 to 5.4)	14.5 (9.7 to 19.9)	48.6 (32.4 to 66.2)	7.9 (-2.4 to 19.2)
Cocaine use disorders	1.8 (1.5 to 2.1)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	37.8 (30.4 to 45.3)	2.2 (-2.9 to 7.4)
Amphetamine use disorders	1.0 (0.6 to 1.3)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	36.6 (25.7 to 50.4)	3.1 (-4.9 to 13.5)
Cannabis use disorders	20.8 (17.2 to 25.0)	4.3 (3.5 to 5.2)	0.6 (0.4 to 0.9)	35.0 (7.8 to 70.1)	0.9 (-17.0 to 23.5)
Other drug use disorders	4.3 (3.8 to 5.0)	0.9 (0.8 to 1.1)	0.7 (0.5 to 1.0)	41.0 (19.2 to 66.7)	2.7 (-11.7 to 20.2)
Depressive disorders	405.5 (377.9 to 435.7)	440.4 (392.1 to 492.6)	68.5 (46.9 to 93.9)	39.8 (33.0 to 46.8)	3.1 (-1.6 to 8.0)
Major depressive disorder	264.6 (233.7 to 298.1)	413.6 (364.5 to 467.3)	54.2 (36.8 to 74.8)	40.6 (32.1 to 49.1)	3.9 (-2.2 to 9.7)
Dysthymia	147.8 (127.6 to 171.5)	26.8 (23.4 to 30.9)	14.3 (9.5 to 21.0)	36.9 (31.4 to 42.5)	0.4 (-2.9 to 3.8)
Bipolar disorder	80.6 (67.9 to 94.8)	8.9 (7.5 to 10.6)	16.6 (10.2 to 24.3)	35.1 (25.5 to 45.7)	0.3 (-6.0 to 6.5)
Anxiety disorders	410.0 (368.8 to 455.2)	77.9 (70.6 to 86.3)	39.9 (27.5 to 54.8)	34.5 (25.1 to 46.0)	0.3 (-6.0 to 7.2)
Eating disorders	13.2 (10.4 to 16.5)	10.1 (7.4 to 13.6)	2.7 (1.7 to 3.9)	39.0 (19.6 to 61.4)	4.2 (-10.3 to 20.4)
Anorexia nervosa	3.6 (2.6 to 4.9)	1.7 (1.2 to 2.2)	0.8 (0.4 to 1.2)	33.6 (-1.0 to 81.0)	2.2 (-23.9 to 36.5)
Bulimia nervosa	9.1 (6.7 to 12.2)	8.5 (5.8 to 11.9)	1.9 (1.1 to 3.0)	41.2 (17.6 to 69.2)	4.9 (-12.7 to 26.4)
Autistic spectrum disorders	127.1 (113.7 to 144.3)	1.7 (1.2 to 2.3)	18.1 (12.1 to 25.6)	34.8 (27.8 to 42.5)	0.3 (-4.1 to 5.2)
Autism	34.3 (29.5 to 40.1)	0.2 (0.1 to 0.4)	8.8 (5.6 to 12.8)	34.8 (22.5 to 49.4)	0.4 (-7.4 to 9.5)
Asperger syndrome and other autistic spectrum disorders	92.8 (76.4 to 112.6)	1.4 (0.9 to 2.1)	9.3 (6.0 to 13.7)	34.9 (27.6 to 42.0)	0.3 (-4.4 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	210.3 (188.2 to 235.4)	13.9 (12.1 to 16.2)	2.5 (1.5 to 4.0)	33.3 (23.8 to 44.1)	0.6 (-5.6 to 7.8)
Conduct disorder	156.1 (127.9 to 186.4)	57.0 (45.3 to 68.8)	18.8 (11.5 to 29.0)	29.1 (21.0 to 37.7)	0.1 (-6.1 to 6.9)
Idiopathic developmental intellectual disability	322.5 (190.6 to 457.2)	--	12.9 (5.7 to 22.9)	27.9 (18.3 to 37.4)	-4.3 (-11.0 to 2.6)
Other mental and substance use disorders	205.5 (179.8 to 238.2)	10.5 (9.2 to 12.1)	15.4 (10.5 to 22.1)	38.3 (30.2 to 46.5)	0.2 (-4.6 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	7,258.8 (7,119.5 to 7,395.8)	1,664.0† (1,550.0 to 1,781.8)	93.5 (66.6 to 127.1)	35.5 (31.9 to 39.3)	1.0 (-1.6 to 3.7)
Diabetes mellitus	325.5 (291.5 to 362.0)	22.1 (20.0 to 24.5)	22.8 (15.6 to 31.6)	42.2 (34.1 to 51.5)	4.8 (-1.5 to 11.5)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.9 (1.6 to 2.2)	< 0.05 (< 0.05 to < 0.05)	34.7 (27.2 to 40.6)	0.3 (-4.3 to 4.9)
Chronic kidney disease	746.9 (670.1 to 829.5)	57.2 (50.4 to 63.9)	20.6 (14.9 to 26.9)	41.2 (32.9 to 50.0)	2.8 (-2.5 to 8.9)
Chronic kidney disease due to diabetes mellitus	230.4 (195.0 to 269.2)	16.3 (13.5 to 19.6)	6.0 (4.3 to 8.0)	42.8 (30.8 to 56.7)	3.3 (-4.5 to 11.8)
Chronic kidney disease due to hypertension	161.0 (138.0 to 183.8)	15.1 (12.6 to 17.8)	3.5 (2.4 to 4.7)	39.7 (26.1 to 55.3)	2.4 (-7.2 to 12.6)
Chronic kidney disease due to glomerulonephritis	151.7 (130.8 to 173.3)	9.0 (7.1 to 11.0)	5.3 (3.7 to 7.2)	41.2 (27.3 to 56.2)	2.9 (-5.9 to 12.4)
Chronic kidney disease due to other causes	203.8 (171.0 to 240.3)	16.8 (14.0 to 19.8)	5.8 (4.1 to 7.9)	40.5 (28.7 to 54.3)	2.5 (-4.7 to 10.8)
Urinary diseases and male infertility	251.6 (231.8 to 272.4)	951.0† (851.4 to 1,059.3)	5.4 (3.5 to 8.0)	25.8 (18.7 to 32.9)	-4.4 (-9.9 to 1.3)
Interstitial nephritis and urinary tract infections	16.5 (14.6 to 18.6)	864.0 (766.9 to 969.0)	0.6 (0.3 to 0.8)	29.2 (11.1 to 49.7)	-3.3 (-14.7 to 9.4)
Urolithiasis	2.7 (2.4 to 3.1)	72.5 (64.0 to 82.8)	0.2 (0.1 to 0.3)	39.7 (30.7 to 49.7)	1.4 (-6.2 to 9.5)
Benign prostatic hyperplasia	111.7 (94.2 to 130.2)	14.6 (12.2 to 17.2)	3.7 (2.3 to 5.3)	28.0 (18.4 to 37.9)	-3.4 (-9.9 to 3.5)
Male infertility	115.1 (103.6 to 128.3)	--	0.7 (0.3 to 1.4)	17.2 (6.4 to 28.1)	-12.8 (-20.4 to -5.2)
Other urinary diseases	--	--	0.3 (0.2 to 0.4)	7.8 (-4.3 to 20.5)	-18.4 (-25.7 to -10.5)
Gynecological diseases	1,643.5 (1,568.3 to 1,721.9)	621.4† (574.3 to 673.5)	20.6 (13.9 to 29.4)	36.3 (30.8 to 41.9)	-2.1 (-5.6 to 1.5)
Uterine fibroids	112.0 (98.6 to 126.3)	14.1 (12.2 to 16.3)	3.0 (1.9 to 4.4)	38.5 (29.7 to 46.9)	-4.6 (-10.8 to 1.4)
Polycystic ovarian syndrome	14.0 (10.5 to 18.1)	34.2 (24.9 to 46.7)	0.1 (0.1 to 0.2)	37.9 (20.6 to 59.3)	-2.3 (-14.4 to 12.1)
Female infertility	11.3 (9.2 to 16.3)	--	0.1 (< 0.05 to 0.1)	-35.9 (-52.7 to -10.4)	-45.7 (-58.3 to -29.3)
Endometriosis	3.0 (2.5 to 3.6)	12.1 (9.7 to 15.2)	0.3 (0.2 to 0.4)	33.9 (-2.7 to 81.8)	-1.8 (-25.9 to 30.5)
Genital prolapse	772.5 (679.7 to 865.8)	72.7 (60.8 to 86.8)	2.4 (1.2 to 4.4)	34.0 (27.0 to 42.2)	-1.3 (-6.7 to 5.5)
Premenstrual syndrome	727.2 (665.5 to 785.4)	275.4 (252.0 to 299.9)	6.1 (3.8 to 9.3)	34.5 (21.7 to 48.7)	-1.8 (-10.5 to 7.5)
Other gynecological diseases	253.4 (220.1 to 290.5)	212.8 (173.4 to 256.8)	8.7 (5.7 to 12.4)	38.7 (31.0 to 47.3)	-0.9 (-6.3 to 4.8)
Hemoglobinopathies and hemolytic anaemias	5,681.7 (5,518.6 to 5,840.1)	--	16.3 (10.9 to 23.7)	29.4 (21.7 to 37.7)	-2.1 (-6.9 to 3.2)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	38.2 (20.5 to 71.6)	2.8 (-10.2 to 27.5)
Thalassaemias trait	100.3 (89.0 to 112.5)	--	1.5 (1.0 to 2.2)	39.2 (24.5 to 61.4)	6.6 (-4.0 to 22.6)
Sickle cell disorders	14.9 (11.9 to 17.5)	--	1.3 (0.8 to 1.8)	41.4 (20.1 to 68.9)	7.5 (-7.4 to 27.4)
Sickle cell trait	1,941.4 (1,741.6 to 2,101.0)	--	7.1 (4.7 to 10.5)	31.7 (21.8 to 43.1)	-0.6 (-7.2 to 7.2)
G6PD deficiency	1,438.8 (1,332.2 to 1,557.9)	--	0.1 (0.1 to 0.2)	32.5 (4.6 to 68.6)	-7.2 (-21.8 to 10.9)
G6PD trait	2,763.5 (2,671.8 to 2,863.2)	--	< 0.05 (< 0.05 to < 0.05)	54.4 (42.6 to 66.2)	17.1 (9.9 to 24.7)
Other hemoglobinopathies and hemolytic anaemias	232.3 (224.5 to 239.5)	--	6.4 (4.2 to 9.3)	22.8 (13.2 to 33.2)	-6.7 (-12.2 to -0.8)
Endocrine, metabolic, blood, and immune disorders	248.4 (240.6 to 255.8)	10.4 (9.3 to 11.5)	7.8 (5.2 to 11.2)	22.1 (14.0 to 30.8)	-5.2 (-9.9 to 0.0)
Musculoskeletal disorders	1,450.0 (1,364.1 to 1,527.8)	693.9 (625.7 to 762.5)	159.0 (113.2 to 208.3)	43.1 (37.5 to 50.0)	3.5 (-0.1 to 7.4)
Rheumatoid arthritis	14.2 (12.5 to 16.1)	1.0 (0.8 to 1.1)	3.4 (2.3 to 4.6)	41.0 (25.4 to 57.8)	3.6 (-5.8 to 14.1)
Osteoarthritis	234.7 (219.8 to 250.5)	13.6 (12.6 to 14.7)	14.4 (10.1 to 19.7)	39.4 (34.4 to 45.1)	2.5 (-0.8 to 6.5)
Low back and neck pain	1,013.3 (938.6 to 1,088.2)	454.6 (407.7 to 507.7)	116.3 (81.6 to 154.0)	44.8 (37.5 to 53.2)	4.4 (-0.1 to 9.7)
Low back pain	762.2 (673.3 to 868.1)	381.4 (335.0 to 434.6)	86.1 (60.4 to 114.2)	46.6 (36.8 to 58.3)	6.0 (-0.2 to 13.2)
Neck pain	301.9 (260.8 to 347.4)	73.2 (63.0 to 85.8)	30.2 (20.1 to 42.9)	39.8 (35.8 to 43.8)	0.5 (-1.9 to 2.7)
Gout	30.0 (26.6 to 34.0)	6.2 (5.4 to 7.0)	1.0 (0.7 to 1.3)	36.9 (18.5 to 58.2)	-0.5 (-12.3 to 13.4)
Other musculoskeletal disorders	276.2 (219.5 to 335.6)	218.4 (170.6 to 270.3)	23.9 (15.5 to 34.5)	37.7 (24.9 to 51.3)	-0.8 (-10.1 to 8.1)
Other non-communicable diseases	10,603.3 (10,290.9 to 10,917.5)	30,115.2† (27,015.6 to 33,269.5)	268.2 (181.7 to 378.7)	32.6 (30.5 to 34.5)	-1.2 (-2.5 to -0.1)
Congenital anomalies	161.3 (139.9 to 188.6)	--	24.3 (17.2 to 32.6)	29.8 (21.2 to 38.7)	-3.6 (-9.4 to 2.6)
Neural tube defects	23.0 (20.5 to 25.7)	--	6.9 (4.8 to 9.3)	27.3 (12.8 to 43.8)	-5.2 (-15.3 to 5.4)
Congenital heart anomalies	35.6 (29.5 to 43.0)	--	1.8 (0.8 to 3.0)	37.0 (19.9 to 56.6)	2.7 (-9.8 to 17.3)
Orofacial clefts	4.2 (3.7 to 4.8)	--	0.1 (< 0.05 to 0.1)	27.0 (12.8 to 42.1)	-5.3 (-15.7 to 6.6)
Down's syndrome	2.6 (2.2 to 3.1)	--	0.2 (0.1 to 0.3)	36.9 (27.9 to 47.2)	2.2 (-4.4 to 9.7)
Turner syndrome	8.4 (7.1 to 9.9)	--	0.1 (0.1 to 0.2)	26.2 (-11.5 to 79.3)	-4.8 (-31.9 to 31.4)
Klinefelter syndrome	8.7 (7.2 to 10.4)	--	< 0.05 (< 0.05 to 0.1)	34.9 (2.5 to 79.9)	0.7 (-22.7 to 32.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (95% UI)	2016 counts (95% UI)	2016 counts (95% UI)	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between 2006 and 2016
Other chromosomal abnormalities	3.4 (2.9 to 4.0)	--	0.6 (0.4 to 0.9)	35.6 (-1.0 to 91.5)	1.7 (-24.3 to 41.0)
Congenital musculoskeletal and limb anomalies	15.5 (13.4 to 17.6)	--	2.3 (1.5 to 3.2)	35.1 (18.3 to 56.4)	0.6 (-10.7 to 14.4)
Urogenital congenital anomalies	11.0 (9.6 to 12.5)	--	0.2 (0.1 to 0.4)	31.9 (20.3 to 44.2)	-1.0 (-8.8 to 7.5)
Digestive congenital anomalies	15.7 (13.8 to 17.6)	--	0.7 (0.4 to 1.0)	34.6 (12.5 to 60.8)	0.1 (-14.3 to 16.2)
Other congenital anomalies	69.0 (45.7 to 104.7)	--	11.3 (7.2 to 17.2)	28.6 (16.9 to 40.4)	-4.7 (-12.8 to 4.1)
Skin and subcutaneous diseases	5,181.6 (4,976.4 to 5,409.7)	12,249.0 (11,221.8 to 13,430.4)	120.6 (78.7 to 178.6)	34.3 (31.3 to 37.2)	1.2 (-0.6 to 3.1)
Dermatitis	722.8 (600.0 to 863.1)	665.0 (580.8 to 772.5)	28.9 (16.1 to 48.5)	34.5 (28.9 to 40.3)	0.2 (-3.6 to 4.3)
Psoriasis	76.5 (71.9 to 81.8)	12.0 (11.4 to 12.8)	6.7 (4.8 to 8.9)	41.4 (25.6 to 58.9)	4.4 (-4.7 to 14.8)
Cellulitis	5.4 (5.0 to 5.9)	93.8 (86.7 to 101.5)	0.3 (0.2 to 0.5)	34.4 (8.6 to 64.2)	0.7 (-17.6 to 21.4)
Pyoderma	85.2 (81.0 to 89.7)	1,673.2 (1,595.1 to 1,758.0)	0.5 (0.2 to 1.0)	35.7 (27.0 to 45.2)	0.8 (-4.3 to 6.9)
Scabies	256.8 (203.6 to 326.2)	795.9 (631.2 to 1,015.6)	6.6 (3.6 to 11.2)	29.3 (22.1 to 37.6)	-3.3 (-8.2 to 1.7)
Fungal skin diseases	2,197.7 (1,842.4 to 2,591.4)	6,195.4 (5,217.4 to 7,293.9)	12.5 (4.9 to 26.8)	34.7 (32.9 to 36.5)	0.3 (-0.6 to 1.1)
Viral skin diseases	455.5 (431.1 to 481.5)	630.6 (595.1 to 672.6)	14.0 (8.6 to 20.7)	33.8 (28.7 to 38.6)	0.3 (-2.9 to 3.5)
Acne vulgaris	1,388.5 (1,200.1 to 1,609.3)	1,003.4 (782.4 to 1,338.4)	35.8 (23.4 to 51.8)	33.4 (26.8 to 40.2)	3.2 (-1.5 to 8.0)
Alopecia areata	25.4 (23.7 to 27.0)	45.3 (42.4 to 48.2)	0.8 (0.5 to 1.2)	36.9 (20.6 to 55.3)	0.2 (-9.9 to 11.8)
Pruritus	107.2 (94.0 to 121.6)	87.1 (77.2 to 98.9)	1.2 (0.5 to 2.1)	36.7 (28.7 to 45.8)	0.8 (-4.5 to 6.1)
Urticaria	156.1 (132.7 to 184.1)	281.5 (238.1 to 330.2)	9.4 (6.0 to 13.8)	35.0 (26.4 to 44.7)	0.1 (-5.7 to 6.3)
Decubitus ulcer	1.2 (1.0 to 1.3)	4.2 (3.8 to 4.7)	0.2 (0.1 to 0.3)	38.2 (27.0 to 50.4)	4.0 (-9.1 to 18.4)
Other skin and subcutaneous diseases	675.7 (654.4 to 697.7)	761.5 (735.9 to 787.4)	3.7 (1.8 to 6.8)	37.0 (32.8 to 40.9)	1.6 (-0.9 to 3.9)
Sense organ diseases	2,561.1 (2,487.9 to 2,638.7)	1,369.5† (1,268.4 to 1,478.6)	95.5 (66.7 to 132.4)	30.3 (26.9 to 33.6)	-2.5 (-4.4 to -0.7)
Glaucoma	4.2 (3.4 to 5.2)	--	0.5 (0.3 to 0.7)	30.1 (14.2 to 47.6)	1.1 (-10.9 to 13.9)
Cataract	114.3 (99.4 to 130.4)	--	10.3 (7.0 to 15.0)	30.8 (23.9 to 38.4)	-1.4 (-6.7 to 4.3)
Macular degeneration	5.0 (3.7 to 6.7)	--	0.4 (0.2 to 0.7)	33.2 (15.4 to 53.5)	3.5 (-9.2 to 17.9)
Refraction and accommodation disorders	1,290.2 (1,235.2 to 1,343.4)	--	23.4 (14.3 to 36.9)	26.9 (22.6 to 31.6)	-5.7 (-8.6 to -2.5)
Age-related and other hearing loss	1,476.6 (1,378.4 to 1,584.5)	--	48.5 (33.8 to 68.6)	30.6 (24.7 to 36.0)	-2.4 (-5.0 to 0.1)
Other vision loss	43.2 (37.6 to 49.7)	--	4.3 (2.8 to 6.1)	33.7 (22.6 to 45.4)	-0.5 (-7.5 to 6.7)
Other sense organ diseases	267.4 (247.5 to 287.9)	1,369.5 (1,268.4 to 1,478.6)	8.1 (5.1 to 12.3)	36.3 (29.7 to 43.1)	1.0 (-2.6 to 4.7)
Oral disorders	7,138.7 (6,526.8 to 7,655.1)	16,496.8† (13,574.1 to 19,553.8)	27.8 (15.9 to 45.6)	36.1 (32.3 to 39.7)	-0.6 (-3.0 to 1.6)
Caries of deciduous teeth	1,762.5 (1,366.4 to 2,199.5)	5,742.0 (3,822.5 to 8,031.2)	0.4 (0.2 to 0.8)	35.7 (21.2 to 53.0)	-0.3 (-11.1 to 12.7)
Caries of permanent teeth	4,011.7 (3,427.9 to 4,644.4)	10,556.3 (8,604.5 to 12,816.3)	2.4 (1.0 to 4.7)	31.3 (23.7 to 38.7)	-1.9 (-6.5 to 2.8)
Periodontal disease	1,492.4 (1,084.0 to 1,880.0)	180.9 (132.2 to 233.1)	9.8 (3.7 to 21.2)	40.1 (33.6 to 46.7)	0.2 (-4.0 to 4.3)
Edentulism and severe tooth loss	298.7 (259.4 to 339.1)	17.6 (15.2 to 20.2)	8.4 (5.5 to 11.8)	33.3 (26.1 to 40.9)	-1.6 (-5.8 to 2.5)
Other oral disorders	229.7 (219.0 to 241.9)	--	6.8 (4.2 to 10.2)	35.9 (30.4 to 41.0)	0.2 (-3.1 to 3.5)
Injuries	1,695.5 (1,589.8 to 1,812.5)	1,097.3† (1,035.9 to 1,162.5)	72.3 (49.1 to 102.0)	35.4 (32.9 to 37.8)	0.7 (-0.8 to 2.1)
Transport injuries	196.7 (182.6 to 211.0)	96.5 (85.5 to 109.2)	11.9 (7.9 to 17.1)	37.8 (34.9 to 40.7)	1.8 (-0.0 to 3.5)
Road injuries	154.9 (145.1 to 165.8)	81.7 (71.7 to 93.7)	9.3 (6.1 to 13.3)	37.4 (34.5 to 40.2)	1.4 (-0.4 to 3.2)
Pedestrian road injuries	36.3 (32.2 to 41.2)	13.9 (11.2 to 16.9)	2.2 (1.5 to 3.1)	34.0 (31.1 to 36.9)	-0.6 (-2.4 to 1.3)
Cyclist road injuries	26.4 (22.2 to 31.3)	15.6 (12.0 to 19.6)	1.5 (1.0 to 2.1)	41.9 (38.6 to 45.1)	5.0 (3.1 to 6.9)
Motorcyclist road injuries	24.3 (20.8 to 28.9)	8.7 (7.0 to 10.9)	1.4 (0.9 to 2.0)	34.6 (31.7 to 37.6)	-1.5 (-3.4 to 0.4)
Motor vehicle road injuries	50.3 (43.0 to 57.1)	31.7 (26.5 to 37.3)	3.2 (2.2 to 4.6)	37.2 (34.1 to 40.2)	1.3 (-0.7 to 3.3)
Other road injuries	17.6 (15.2 to 20.7)	11.9 (9.1 to 15.3)	1.0 (0.6 to 1.4)	43.9 (40.9 to 47.0)	6.1 (4.0 to 7.9)
Other transport injuries	41.8 (34.8 to 50.9)	14.8 (12.0 to 18.6)	2.7 (1.8 to 3.8)	39.3 (35.1 to 43.9)	3.3 (0.9 to 5.6)
Unintentional injuries	1,443.1 (1,336.3 to 1,557.8)	972.1 (912.6 to 1,038.0)	55.0 (37.1 to 77.8)	35.6 (32.9 to 38.2)	0.8 (-0.8 to 2.3)
Falls	499.2 (432.1 to 566.1)	322.8 (281.0 to 376.0)	22.2 (15.6 to 30.6)	36.6 (34.0 to 39.2)	1.6 (-0.1 to 3.2)
Drowning	6.3 (5.3 to 7.4)	1.9 (1.6 to 2.2)	0.4 (0.3 to 0.6)	30.0 (25.9 to 34.1)	-2.5 (-4.8 to -0.4)
Fire, heat, and hot substances	150.0 (126.0 to 183.5)	29.6 (23.5 to 35.9)	4.7 (3.2 to 6.5)	32.5 (25.7 to 39.8)	-1.3 (-5.5 to 2.6)
Poisonings	5.1 (4.0 to 6.2)	9.5 (7.3 to 12.0)	0.5 (0.3 to 0.8)	41.5 (29.2 to 56.1)	5.0 (-2.1 to 13.2)
Exposure to mechanical forces	254.6 (218.0 to 306.4)	144.3 (121.6 to 168.7)	7.0 (4.6 to 10.3)	35.7 (32.2 to 39.1)	0.1 (-2.0 to 2.0)
Unintentional firearm injuries	14.0 (11.6 to 17.2)	5.4 (3.9 to 7.1)	0.7 (0.4 to 1.0)	41.8 (37.6 to 45.6)	3.6 (1.0 to 5.8)
Unintentional suffocation	22.0 (15.7 to 29.6)	7.5 (5.1 to 10.8)	0.8 (0.5 to 1.2)	36.2 (31.7 to 41.1)	0.9 (-1.6 to 3.4)
Other exposure to mechanical forces	218.5 (183.2 to 267.5)	131.3 (111.3 to 153.5)	5.6 (3.7 to 8.1)	35.0 (31.4 to 38.5)	-0.4 (-2.5 to 1.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.7 (4.4 to 7.0)	73.8 (63.8 to 85.4)	0.8 (0.5 to 1.1)	28.0 (21.3 to 36.2)	-3.6 (-7.7 to 1.0)
Animal contact	84.5 (74.2 to 98.9)	143.4 (119.6 to 168.2)	3.1 (2.0 to 4.3)	33.5 (26.6 to 41.1)	-1.9 (-5.7 to 2.3)
Venomous animal contact	34.4 (28.7 to 41.6)	61.2 (48.5 to 76.8)	2.1 (1.4 to 3.0)	33.0 (23.6 to 43.4)	-2.1 (-7.2 to 3.6)
Non-venomous animal contact	50.1 (41.8 to 61.6)	82.2 (67.0 to 98.6)	1.0 (0.6 to 1.4)	34.6 (29.7 to 39.2)	-1.5 (-4.5 to 1.4)
Foreign body	108.6 (87.8 to 129.7)	88.4 (76.8 to 101.3)	4.9 (3.2 to 7.2)	32.7 (28.1 to 37.2)	-1.2 (-3.6 to 1.0)
Pulmonary aspiration and foreign body in airway	62.8 (46.6 to 83.9)	34.9 (28.6 to 43.0)	3.2 (2.0 to 4.7)	28.2 (23.6 to 32.9)	-3.9 (-6.3 to -1.5)
Foreign body in eyes	5.3 (2.7 to 8.2)	30.0 (22.8 to 39.8)	0.3 (0.1 to 0.5)	40.0 (35.1 to 44.8)	2.7 (0.1 to 5.5)
Foreign body in other body part	40.6 (31.9 to 52.8)	23.5 (18.8 to 29.0)	1.4 (1.0 to 2.1)	42.0 (36.0 to 47.7)	4.5 (1.3 to 7.4)
Environmental heat and cold exposure	115.6 (97.1 to 137.3)	47.1 (38.5 to 57.5)	5.0 (3.3 to 7.2)	40.3 (37.1 to 43.6)	3.4 (1.5 to 5.2)
Other unintentional injuries	213.6 (168.4 to 275.5)	111.4 (92.5 to 133.6)	6.5 (4.2 to 9.4)	35.0 (32.1 to 38.0)	0.9 (-0.8 to 2.4)
Self-harm and interpersonal violence	394.1 (345.3 to 450.0)	28.5† (24.0 to 33.6)	4.9 (3.4 to 6.8)	32.2 (27.7 to 36.3)	-1.1 (-3.7 to 1.3)
Self-harm	8.6 (7.5 to 9.7)	5.5 (4.7 to 6.5)	0.5 (0.3 to 0.7)	36.8 (32.9 to 40.5)	0.1 (-2.2 to 2.1)
Self-harm by firearm	0.6 (0.6 to 0.7)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	30.7 (26.2 to 35.0)	-4.5 (-7.5 to -1.6)
Self-harm by other specified means	8.0 (6.8 to 9.1)	5.2 (4.4 to 6.1)	0.5 (0.3 to 0.7)	37.2 (33.2 to 41.0)	0.4 (-1.9 to 2.6)
Interpersonal violence	385.5 (337.4 to 441.4)	23.0† (18.5 to 28.0)	4.4 (3.0 to 6.2)	31.7 (27.0 to 36.1)	-1.3 (-4.2 to 1.4)
Assault by firearm	1.4 (1.2 to 1.7)	0.7 (0.5 to 0.9)	0.1 (< 0.05 to 0.1)	45.0 (40.3 to 50.2)	5.5 (2.6 to 8.5)
Assault by sharp object	12.3 (10.0 to 14.8)	7.0 (5.2 to 9.5)	0.4 (0.3 to 0.6)	45.8 (41.8 to 49.5)	6.2 (3.9 to 8.5)
Sexual violence	352.1 (304.2 to 406.7)	--	3.0 (2.0 to 4.3)	25.1 (18.9 to 30.9)	-6.5 (-10.5 to -2.4)
Assault by other means	19.7 (16.9 to 23.4)	15.3 (12.0 to 19.0)	0.9 (0.6 to 1.3)	50.7 (47.2 to 54.3)	9.6 (7.5 to 11.8)
Forces of nature, conflict and terrorism, and executions and police conflict	13.7 (7.7 to 22.7)	0.2† (0.1 to 0.4)	0.4 (0.1 to 1.3)	-6.9 (-10.6 to -3.5)	-16.6 (-19.4 to -13.6)
Exposure to forces of nature	0.8 (0.2 to 1.6)	--	< 0.05 (< 0.05 to 0.1)	-13.2 (-16.5 to -1.0)	-22.6 (-25.1 to -12.4)
Conflict and terrorism	12.3 (6.8 to 20.6)	--	0.4 (0.1 to 1.2)	-7.9 (-11.8 to -4.2)	-17.0 (-19.9 to -14.1)
Executions and police conflict	0.6 (0.3 to 1.3)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	37.7 (21.6 to 57.5)	9.1 (-8.2 to 29.7)
Impairments	--	--	--	--	--
Anaemia	7,241.6 (7,044.3 to 7,448.9)	--	249.8 (165.2 to 357.9)	18.0 (12.7 to 23.6)	-10.0 (-13.4 to -6.7)
Developmental intellectual disability	565.1 (432.6 to 698.0)	--	59.6 (42.2 to 85.1)	37.9 (26.3 to 50.5)	2.5 (-5.4 to 11.7)
Epilepsy	143.2 (76.7 to 211.5)	--	56.6 (28.7 to 89.2)	38.1 (-30.4 to 159.2)	2.5 (-51.5 to 108.9)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	34.7 (33.3 to 36.5)	0.0 (-0.0 to 0.1)
Hearing loss	1,835.6 (1,734.5 to 1,946.3)	--	67.9 (47.3 to 92.6)	29.1 (24.8 to 33.2)	-3.1 (-5.3 to -1.0)
Heart failure	40.7 (36.4 to 45.8)	--	3.8 (2.7 to 5.2)	31.9 (22.1 to 41.3)	-1.9 (-9.5 to 6.2)
Infertility	325.1 (298.1 to 355.2)	--	1.9 (0.8 to 4.0)	21.1 (12.0 to 30.2)	-11.7 (-18.6 to -4.8)
Pelvic inflammatory disease	16.1 (13.4 to 19.2)	--	2.1 (1.4 to 3.0)	37.6 (19.4 to 58.2)	-1.1 (-13.7 to 13.1)
Vision loss	1,549.4 (1,483.7 to 1,616.5)	--	57.2 (40.2 to 80.2)	34.5 (25.3 to 45.4)	-2.1 (-6.2 to 2.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Serbia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	8,420.6 (8,391.5 to 8,451.1)	43,815.6† (41,935.7 to 45,725.0)	1,165.9 (871.8 to 1,508.4)	2.2 (0.4 to 4.0)	-0.1 (-2.0 to 1.9)
Communicable, maternal, neonatal, and nutritional disorders	4,101.4 (3,970.8 to 4,230.9)	16,322.4† (14,958.9 to 17,875.3)	51.0 (36.2 to 70.6)	-12.5 (-17.1 to -6.9)	-4.4 (-10.1 to 1.9)
HIV/AIDS and tuberculosis	2,082.0 (1,909.7 to 2,203.4)	1.8† (1.6 to 2.0)	0.4 (0.3 to 0.6)	-18.0 (-31.4 to -0.5)	-16.6 (-29.9 to 1.2)
Tuberculosis	1,958.0 (1,812.9 to 2,113.7)	1.8† (1.6 to 2.0)	0.3 (0.2 to 0.5)	-25.0 (-40.5 to -4.7)	-23.4 (-38.8 to -3.1)
Drug-susceptible tuberculosis	1.1 (1.0 to 1.2)	1.8 (1.5 to 2.0)	0.3 (0.2 to 0.5)	-25.2 (-41.0 to -4.7)	-23.6 (-39.1 to -3.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.9 (-70.0 to 221.7)	6.3 (-69.5 to 227.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	223.2 (-7.6 to 892.3)	227.7 (-6.0 to 908.2)
Latent tuberculosis infection	1,956.9 (1,811.7 to 2,112.4)	--	--	--	--
HIV/AIDS	0.9 (0.7 to 1.5)	< 0.05^ (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	12.5 (-6.4 to 39.7)	10.4 (-7.0 to 37.4)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-40.7 (-44.7 to -35.9)	-42.0 (-45.9 to -37.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.5 (-76.4 to 169.7)	-17.3 (-76.9 to 164.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	160.4 (-27.2 to 731.9)	154.9 (-28.8 to 714.6)
HIV/AIDS resulting in other diseases	0.9 (0.6 to 1.4)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	68.4 (13.1 to 309.1)	66.1 (13.5 to 292.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	303.9 (287.7 to 322.7)	15,573.4† (14,208.5 to 17,069.2)	13.8 (9.6 to 19.2)	-4.2 (-7.5 to -0.6)	4.4 (0.4 to 8.6)
Diarrhoeal diseases	46.0 (43.6 to 48.4)	3,002.8 (2,841.9 to 3,159.4)	5.2 (3.6 to 7.1)	4.3 (-2.5 to 11.4)	16.4 (8.1 to 25.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.3 (-23.3 to 2.7)	-13.2 (-25.1 to 0.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-21.0 to 15.7)	-5.3 (-21.3 to 14.7)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-15.2 (-29.8 to 1.3)	-17.0 (-30.6 to -0.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-34.3 (-49.9 to -14.9)	-38.8 (-56.3 to -12.8)
Lower respiratory infections	6.2 (5.8 to 6.8)	291.2 (268.1 to 316.4)	0.4 (0.2 to 0.5)	5.5 (-6.3 to 19.1)	3.8 (-8.1 to 18.2)
Upper respiratory infections	159.2 (141.3 to 178.8)	11,807.1 (10,437.6 to 13,298.6)	3.9 (2.3 to 6.1)	-6.7 (-11.8 to -1.6)	-0.5 (-5.9 to 4.8)
Otitis media	89.3 (80.2 to 98.5)	349.7 (289.1 to 424.2)	2.6 (1.6 to 3.8)	-15.9 (-22.0 to -9.2)	-7.2 (-14.2 to 0.2)
Meningitis	6.6 (5.8 to 7.5)	0.7 (0.6 to 0.8)	0.8 (0.6 to 1.1)	-5.8 (-7.9 to -3.6)	-1.8 (-4.0 to 0.5)
Pneumococcal meningitis	3.2 (2.6 to 3.9)	0.2 (0.1 to 0.2)	0.4 (0.2 to 0.5)	-5.7 (-8.8 to -2.2)	-1.9 (-5.4 to 1.8)
H influenzae type B meningitis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-11.2 (-16.5 to -6.8)	-6.7 (-12.5 to -2.1)
Meningococcal infection	1.1 (0.8 to 1.4)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	-7.3 (-10.9 to -3.2)	-3.5 (-7.6 to 1.0)
Other meningitis	1.7 (1.4 to 2.1)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	-1.2 (-4.8 to 2.4)	2.9 (-0.7 to 6.7)
Encephalitis	5.3 (4.0 to 7.1)	2.3 (2.2 to 2.4)	0.7 (0.5 to 0.9)	-3.8 (-14.9 to 7.7)	-1.9 (-12.3 to 9.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-22.6 (-57.6 to 40.2)	-16.7 (-51.2 to 45.2)
Whooping cough	0.4 (0.3 to 0.5)	2.7 (2.1 to 3.5)	< 0.05 (< 0.05 to < 0.05)	-28.7 (-48.0 to -4.0)	-17.7 (-40.2 to 11.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.7 (-56.5 to -17.2)	-35.7 (-47.6 to -10.1)
Measles	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	11,880.4 (5,182.7 to 3.8e+77)	13,872.6 (6,061.2 to 6.1e+77)
Varicella and herpes zoster	7.0 (6.2 to 7.7)	116.4 (111.4 to 121.4)	0.3 (0.2 to 0.4)	2.4 (-9.9 to 15.6)	-0.5 (-12.2 to 12.6)
Neglected tropical diseases and malaria	3.0 (1.8 to 8.5)	0.2† (< 0.05 to 0.7)	0.3 (0.1 to 0.7)	-60.1 (-81.4 to -17.3)	-60.9 (-82.1 to -9.8)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.5 (-98.0 to 258.5)	-58.6 (-97.8 to 188.5)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.5 (-98.0 to 258.5)	-58.6 (-97.8 to 188.5)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	1.7 (1.0 to 2.7)	--	0.2 (0.1 to 0.5)	-63.2 (-80.3 to -42.6)	-64.7 (-80.9 to -45.1)
Cystic echinococcosis	0.9 (0.2 to 3.6)	0.2 (< 0.05 to 0.7)	0.1 (< 0.05 to 0.4)	-47.6 (-94.2 to 378.3)	-47.4 (-93.8 to 360.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-35.9 to 16.6)	-20.5 (-37.6 to 9.2)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	6.3 (4.9 to 7.9)	85.7† (76.9 to 96.9)	0.3 (0.2 to 0.5)	-8.0 (-30.4 to 19.5)	-0.0 (-24.2 to 29.4)
Maternal haemorrhage	3.3 (2.2 to 4.6)	14.6 (12.8 to 17.7)	0.1 (0.1 to 0.2)	3.4 (-33.3 to 58.7)	12.4 (-27.7 to 72.2)
Maternal sepsis and other pregnancy related infections	1.3 (1.0 to 1.7)	8.3 (7.5 to 9.2)	< 0.05 (< 0.05 to 0.1)	-21.4 (-64.2 to 70.6)	-13.8 (-60.9 to 87.8)
Maternal hypertensive disorders	1.5 (1.0 to 2.0)	6.0 (5.2 to 6.7)	0.1 (< 0.05 to 0.1)	-9.2 (-48.1 to 58.2)	-1.4 (-43.6 to 72.2)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.6 (1.5 to 4.1)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-53.8 to 68.5)	-2.7 (-49.8 to 83.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.3 to 0.6)	54.2 (46.3 to 65.7)	< 0.05 (< 0.05 to 0.1)	-9.4 (-53.5 to 75.2)	-2.4 (-50.0 to 90.7)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-13.9 (-34.8 to 11.0)	-6.4 (-29.1 to 20.8)
Neonatal disorders	71.0 (59.8 to 84.1)	12.4 --	12.4 (8.4 to 17.2)	-13.8 (-24.0 to -0.5)	-7.6 (-19.0 to 6.4)
Neonatal preterm birth complications	51.8 (41.6 to 66.8)	--	5.5 (3.7 to 7.8)	-14.9 (-31.7 to 3.2)	-8.6 (-26.4 to 11.3)
Neonatal encephalopathy due to birth asphyxia and trauma	22.7 (13.6 to 33.7)	--	4.0 (1.7 to 7.0)	2.2 (-18.7 to 65.6)	8.9 (-13.1 to 75.5)
Neonatal sepsis and other neonatal infections	5.9 (2.8 to 12.4)	--	2.4 (1.0 to 5.6)	-29.3 (-40.4 to -17.0)	-24.1 (-36.4 to -10.1)
Hemolytic disease and other neonatal jaundice	0.8 (0.7 to 1.0)	--	0.3 (0.2 to 0.3)	-8.6 (-15.5 to -0.2)	-2.7 (-10.0 to 6.3)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	-23.6 (-36.6 to -7.1)	-11.4 (-26.4 to 7.6)
Nutritional deficiencies	1,287.5 (1,148.3 to 1,382.5)	36.8† (28.2 to 45.1)	20.8 (13.0 to 30.9)	-15.6 (-24.8 to -4.9)	-6.5 (-17.7 to 5.4)
Protein-energy malnutrition	17.7 (13.6 to 23.2)	6.2 (4.6 to 8.4)	0.7 (0.4 to 1.1)	-20.4 (-44.5 to 15.6)	-8.1 (-35.4 to 33.5)
Iodine deficiency	42.2 (36.6 to 48.5)	0.7 (0.6 to 0.8)	1.1 (0.7 to 1.5)	-0.1 (-12.7 to 13.7)	1.5 (-11.5 to 15.4)
Vitamin A deficiency	35.9 (26.5 to 44.7)	30.0 (21.3 to 38.0)	--	--	--
Iron-deficiency anaemia	1,134.2 (1,015.2 to 1,256.6)	--	19.0 (11.7 to 28.7)	-16.2 (-26.1 to -4.8)	-6.7 (-19.0 to 5.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-21.5 (-46.5 to 17.3)	-9.1 (-38.0 to 35.2)
Other communicable, maternal, neonatal, and nutritional diseases	1,509.9 (1,416.5 to 1,615.6)	624.5 (530.0 to 734.2)	2.9 (1.8 to 4.7)	-6.5 (-11.6 to -1.1)	-0.6 (-6.9 to 6.3)
Sexually transmitted diseases excluding HIV	1,151.5 (1,064.1 to 1,258.2)	606.4 (512.2 to 716.0)	2.2 (1.3 to 3.6)	-5.9 (-11.2 to -0.1)	-2.5 (-8.0 to 3.8)
Syphilis	3.7 (3.1 to 4.2)	0.9 (0.7 to 1.3)	0.4 (0.2 to 0.5)	6.4 (-8.5 to 25.7)	-0.8 (-13.9 to 15.9)
Chlamydial infection	92.4 (61.4 to 135.5)	69.7 (47.0 to 104.8)	0.4 (0.2 to 0.7)	-8.9 (-19.9 to 3.5)	-2.6 (-14.5 to 10.7)
Gonococcal infection	91.0 (68.4 to 118.8)	312.4 (228.2 to 419.5)	0.4 (0.2 to 0.6)	-9.3 (-20.7 to 2.2)	-1.3 (-14.1 to 11.4)
Trichomoniasis	192.0 (167.7 to 219.3)	160.6 (139.1 to 184.7)	0.2 (0.1 to 0.5)	-5.0 (-11.0 to 1.5)	-1.2 (-7.8 to 5.9)
Genital herpes	799.0 (681.6 to 947.6)	32.5 (27.4 to 39.4)	0.2 (0.1 to 0.5)	0.7 (-6.2 to 7.5)	-0.5 (-7.1 to 6.7)
Other sexually transmitted diseases	32.5 (25.5 to 41.1)	30.1 (25.9 to 35.3)	0.6 (0.4 to 1.0)	-10.0 (-19.8 to 0.4)	-4.7 (-14.9 to 6.3)
Hepatitis	390.7 (340.4 to 450.1)	18.1 (15.0 to 21.6)	< 0.05 (< 0.05 to < 0.05)	-38.9 (-51.9 to -23.9)	-34.2 (-49.7 to -14.7)
Acute hepatitis A	0.4 (0.2 to 0.5)	4.9 (2.8 to 6.5)	< 0.05 (< 0.05 to < 0.05)	-39.8 (-63.0 to 1.3)	-34.9 (-62.5 to 15.4)
Hepatitis B	237.8 (191.0 to 295.7)	11.4 (8.9 to 14.4)	< 0.05 (< 0.05 to < 0.05)	-40.4 (-50.0 to -30.1)	-39.0 (-48.9 to -28.4)
Hepatitis C	152.5 (136.7 to 168.9)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-19.7 (-21.0 to -18.6)	-5.5 (-6.9 to -4.5)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-39.3 (-43.9 to -34.6)	-36.9 (-42.2 to -31.0)
Other infectious diseases	38.3 (34.2 to 42.8)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.4 to 1.1)	-7.4 (-20.0 to 6.9)	5.2 (-10.5 to 23.3)
Non-communicable diseases	8,164.2 (8,121.9 to 8,208.2)	26,179.1† (24,766.0 to 27,503.7)	973.6 (723.4 to 1,254.1)	2.2 (0.2 to 4.3)	-0.6 (-2.7 to 1.8)
Neoplasms	107.1 (102.3 to 112.5)	41.1 (38.5 to 44.6)	12.1 (8.9 to 15.7)	9.3 (2.5 to 16.4)	2.4 (-3.6 to 8.7)
Lip and oral cavity cancer	2.0 (1.8 to 2.2)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	2.7 (-14.7 to 20.2)	-5.0 (-19.9 to 10.3)
Nasopharynx cancer	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-16.7 to 13.1)	-3.0 (-18.3 to 13.9)
Other pharynx cancer	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	10.6 (-8.2 to 35.0)	5.2 (-12.3 to 27.9)
Oesophageal cancer	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	2.1 (-9.3 to 16.1)	-4.8 (-14.9 to 7.5)
Stomach cancer	2.1 (1.9 to 2.5)	1.3 (1.2 to 1.5)	0.3 (0.2 to 0.5)	-13.0 (-28.4 to 5.9)	-19.3 (-33.2 to -3.0)
Colon and rectum cancer	17.8 (16.4 to 19.6)	5.2 (4.8 to 5.8)	1.7 (1.3 to 2.3)	10.5 (-4.9 to 28.2)	1.2 (-12.2 to 16.8)
Liver cancer	0.3 (0.3 to 0.4)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	3.5 (-9.5 to 17.5)	-5.2 (-16.4 to 7.4)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	3.9 (-9.9 to 18.9)	-4.1 (-15.8 to 9.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	3.1 (-10.9 to 18.8)	-6.6 (-19.0 to 7.2)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	5.5 (-9.3 to 23.8)	-3.4 (-16.1 to 11.9)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.4 (-14.3 to 16.5)	-7.5 (-20.5 to 7.0)
Gallbladder and biliary tract cancer	0.3 (0.3 to 0.3)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	-3.8 (-13.9 to 8.6)	-13.8 (-22.7 to -3.5)
Pancreatic cancer	1.0 (0.9 to 1.1)	1.3 (1.2 to 1.4)	0.2 (0.2 to 0.3)	10.5 (-8.4 to 33.4)	0.1 (-15.0 to 18.5)
Larynx cancer	2.4 (2.1 to 2.7)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	-7.1 (-29.2 to 22.6)	-12.4 (-32.5 to 14.8)
Tracheal, bronchus, and lung cancer	7.1 (6.5 to 7.8)	5.8 (5.3 to 6.3)	1.3 (0.9 to 1.7)	0.2 (-15.5 to 19.4)	-6.9 (-21.4 to 10.2)
Malignant skin melanoma	3.6 (2.8 to 4.1)	0.8 (0.6 to 0.9)	0.2 (0.2 to 0.4)	29.9 (9.4 to 53.6)	23.3 (3.7 to 44.7)
Non-melanoma skin cancer	2.2 (1.2 to 4.7)	4.5 (2.6 to 7.3)	0.1 (< 0.05 to 0.2)	242.8 (89.7 to 844.2)	189.9 (62.8 to 694.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	1.6 (0.8 to 4.4)	1.6 (0.9 to 4.0)	0.1 (< 0.05 to 0.2)	255.8 (87.9 to 925.2)	199.2 (59.9 to 754.0)
Non-melanoma skin cancer (basal-cell carcinoma)	0.4 (0.2 to 0.8)	2.9 (1.5 to 5.0)	< 0.05 (< 0.05 to < 0.05)	110.8 (-1.4 to 272.9)	92.7 (-4.0 to 223.9)
Breast cancer	22.1 (19.2 to 25.8)	4.7 (4.1 to 5.5)	2.0 (1.4 to 2.7)	5.4 (-9.5 to 24.0)	-0.9 (-14.7 to 15.8)
Cervical cancer	4.6 (3.6 to 5.4)	1.2 (1.0 to 1.4)	0.4 (0.3 to 0.6)	-12.9 (-30.3 to 7.8)	-14.5 (-31.2 to 6.2)
Uterine cancer	6.6 (5.7 to 7.7)	1.4 (1.2 to 1.6)	0.5 (0.3 to 0.7)	28.3 (1.7 to 61.9)	21.1 (-2.4 to 49.7)
Ovarian cancer	2.0 (1.8 to 2.3)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	8.8 (-21.3 to 49.7)	3.7 (-23.4 to 39.1)
Prostate cancer	11.6 (8.8 to 15.6)	3.0 (2.4 to 3.9)	1.2 (0.8 to 1.6)	24.5 (-1.9 to 54.5)	10.3 (-12.9 to 36.0)
Testicular cancer	2.1 (1.6 to 2.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	42.8 (1.8 to 95.9)	53.4 (9.6 to 113.1)
Kidney cancer	3.6 (3.1 to 4.0)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.5)	11.8 (-3.6 to 30.0)	5.8 (-8.3 to 22.4)
Bladder cancer	6.7 (6.0 to 7.3)	1.6 (1.5 to 1.8)	0.6 (0.4 to 0.8)	14.3 (-2.3 to 33.9)	4.0 (-10.6 to 21.1)
Brain and nervous system cancer	2.0 (1.6 to 2.4)	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	1.0 (-12.9 to 16.6)	-0.3 (-13.6 to 14.8)
Thyroid cancer	2.2 (1.8 to 2.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	18.1 (-4.4 to 48.1)	16.7 (-6.5 to 47.5)
Mesothelioma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.9 (-7.7 to 17.5)	-1.0 (-12.7 to 10.2)
Hodgkin lymphoma	0.9 (0.5 to 1.3)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	11.7 (-13.4 to 44.1)	20.4 (-11.5 to 62.5)
Non-Hodgkin's lymphoma	2.5 (2.0 to 2.9)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	35.8 (16.0 to 56.9)	28.8 (10.3 to 47.5)
Multiple myeloma	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	11.9 (-0.5 to 24.9)	3.2 (-8.7 to 14.8)
Leukaemia	2.5 (2.0 to 2.8)	0.8 (0.6 to 0.8)	0.3 (0.2 to 0.5)	3.0 (-10.0 to 19.0)	-2.4 (-14.0 to 10.5)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-14.5 to 16.9)	6.3 (-11.3 to 32.4)
Chronic lymphoid leukaemia	1.5 (1.2 to 1.7)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	5.1 (-15.9 to 32.1)	-3.5 (-21.1 to 18.2)
Acute myeloid leukaemia	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	4.6 (-6.2 to 16.5)	2.4 (-8.8 to 15.0)
Chronic myeloid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-8.7 (-23.6 to 8.9)	-10.5 (-24.7 to 7.1)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-0.1 (-16.8 to 20.3)	-9.4 (-22.4 to 7.8)
Other neoplasms	5.5 (4.4 to 6.2)	1.6 (1.3 to 1.7)	0.5 (0.3 to 0.6)	28.3 (10.6 to 46.6)	26.6 (10.6 to 44.6)
Cardiovascular diseases	1,066.6 (1,027.8 to 1,102.5)	128.0† (122.5 to 133.9)	91.6 (66.4 to 118.4)	7.0 (1.3 to 11.9)	-3.6 (-8.3 to 0.4)
Rheumatic heart disease	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-2.5 (-18.5 to 14.6)	-9.1 (-22.2 to 5.0)
Ischaemic heart disease	423.2 (395.4 to 451.8)	49.9 (46.3 to 53.7)	21.6 (14.9 to 29.3)	6.4 (2.1 to 10.5)	-2.6 (-6.3 to 1.1)
Cerebrovascular disease	219.5 (201.2 to 233.4)	39.4‡ (37.5 to 41.1)	43.6 (31.1 to 55.9)	7.3 (-4.1 to 16.0)	-4.1 (-13.7 to 3.2)
Ischaemic stroke	197.8 (170.8 to 218.1)	31.9‡ (30.0 to 33.6)	38.0 (27.1 to 48.9)	9.4 (-4.1 to 19.1)	-2.6 (-13.6 to 5.6)
Hemorrhagic stroke	29.4 (26.3 to 33.0)	7.5‡ (7.2 to 7.8)	5.6 (3.9 to 7.2)	-5.2 (-16.2 to 7.1)	-12.2 (-21.4 to -1.7)
Hypertensive heart disease	29.1 (23.9 to 35.3)	--	2.3 (1.6 to 3.2)	8.1 (-3.2 to 19.7)	-5.4 (-14.6 to 4.0)
Cardiomyopathy and myocarditis	74.3 (65.2 to 84.2)	4.2† (3.7 to 4.8)	5.8 (4.0 to 8.1)	7.7 (-1.3 to 17.0)	-5.4 (-12.5 to 2.2)
Myocarditis	4.5 (4.0 to 5.0)	4.2 (3.7 to 4.8)	0.3 (0.2 to 0.5)	-6.2 (-19.5 to 9.9)	-4.5 (-17.9 to 11.6)
Alcoholic cardiomyopathy	11.6 (9.6 to 13.7)	--	0.9 (0.6 to 1.3)	3.1 (-8.9 to 17.4)	-5.6 (-16.6 to 7.1)
Other cardiomyopathy	58.0 (48.6 to 68.2)	--	4.5 (3.1 to 6.4)	9.9 (0.1 to 19.7)	-5.4 (-12.9 to 2.5)
Atrial fibrillation and flutter	101.7 (88.3 to 118.0)	8.3 (7.0 to 9.8)	7.8 (5.3 to 11.0)	15.0 (8.4 to 22.4)	0.9 (-4.6 to 7.4)
Peripheral vascular disease	274.1 (238.7 to 319.7)	24.9 (21.4 to 29.2)	1.2 (0.6 to 2.3)	9.6 (0.4 to 20.4)	-6.1 (-13.5 to 1.8)
Endocarditis	0.3 (0.3 to 0.4)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	1.6 (-4.8 to 9.5)	-3.8 (-8.9 to 2.5)
Other cardiovascular and circulatory diseases	181.2 (152.9 to 214.9)	--	9.2 (6.3 to 13.2)	0.6 (-6.9 to 9.5)	-5.3 (-12.0 to 2.4)
Chronic respiratory diseases	790.5 (768.6 to 815.1)	101.8† (96.6 to 107.2)	30.0 (22.5 to 38.5)	-3.8 (-8.6 to 1.1)	-3.5 (-7.8 to 0.8)
Chronic obstructive pulmonary disease	349.9 (332.4 to 367.7)	20.4 (19.4 to 21.5)	10.7 (8.6 to 12.8)	0.6 (-10.4 to 12.6)	-6.5 (-16.4 to 4.1)
Pneumoconiosis	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	20.0 (0.8 to 42.5)	9.6 (-7.1 to 28.2)
Silicosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	24.4 (17.5 to 32.2)	12.3 (6.4 to 19.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.3 (2.9 to 18.1)	1.7 (-5.3 to 9.0)
Coal workers pneumoconiosis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	19.9 (-16.5 to 70.1)	11.5 (-21.5 to 56.6)
Other pneumoconiosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	20.2 (-12.0 to 59.4)	8.4 (-18.0 to 39.5)
Asthma	466.2 (439.4 to 496.0)	80.9 (75.9 to 86.2)	17.9 (11.9 to 25.4)	-7.2 (-11.7 to -3.2)	-3.0 (-7.9 to 1.7)
Interstitial lung disease and pulmonary sarcoidosis	8.1 (7.4 to 8.9)	0.4 (0.3 to 0.4)	0.8 (0.6 to 1.2)	3.9 (-10.1 to 19.9)	-0.2 (-12.4 to 13.7)
Other chronic respiratory diseases	--	--	0.4 (0.3 to 0.5)	19.2 (8.1 to 30.4)	28.1 (16.1 to 40.6)
Cirrhosis and other chronic liver diseases	61.5 (58.5 to 64.5)	1.8 (1.7 to 1.9)	1.6 (1.1 to 2.1)	9.3 (-2.6 to 21.3)	8.6 (-3.4 to 21.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	9.3 (7.9 to 11.1)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	11.6 (-15.5 to 45.8)	8.4 (-18.1 to 41.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	16.1 (12.1 to 20.6)	0.5 (0.4 to 0.6)	0.4 (0.2 to 0.6)	11.0 (-10.7 to 36.8)	7.6 (-12.8 to 33.8)
Cirrhosis and other chronic liver diseases due to alcohol use	20.6 (16.8 to 24.5)	0.7 (0.5 to 0.8)	0.5 (0.3 to 0.7)	13.9 (-7.3 to 37.7)	9.5 (-10.8 to 33.1)
Cirrhosis and other chronic liver diseases due to other causes	15.5 (13.7 to 17.4)	0.4 (0.3 to 0.4)	0.5 (0.3 to 0.7)	2.9 (-14.6 to 25.2)	8.5 (-10.9 to 32.9)
Digestive diseases	384.7 (358.6 to 410.7)	481.7† (448.6 to 513.6)	17.1 (12.0 to 22.9)	17.3 (8.9 to 27.0)	11.3 (4.2 to 20.0)
Peptic ulcer disease	141.1 (126.2 to 159.0)	13.8 (12.6 to 15.1)	3.2 (1.9 to 4.9)	54.5 (27.3 to 86.3)	42.5 (16.2 to 72.3)
Gastritis and duodenitis	115.5 (100.2 to 131.3)	83.2 (74.9 to 92.0)	2.7 (1.6 to 4.0)	46.7 (23.6 to 72.8)	31.0 (11.7 to 53.7)
Appendicitis	0.5 (0.5 to 0.5)	13.1 (12.1 to 14.1)	0.2 (0.1 to 0.2)	-9.3 (-32.8 to 22.9)	-1.0 (-30.2 to 41.7)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.4 (4.9 to 5.9)	0.1 (< 0.05 to 0.1)	9.7 (-6.9 to 28.5)	2.3 (-10.1 to 16.2)
Inguinal, femoral, and abdominal hernia	87.5 (80.9 to 94.9)	208.3 (182.9 to 234.2)	6.3 (4.3 to 8.7)	1.7 (-5.2 to 9.6)	-0.1 (-7.3 to 7.9)
Inflammatory bowel disease	17.3 (16.2 to 18.7)	6.0 (5.8 to 6.2)	2.4 (1.6 to 3.4)	3.7 (-5.2 to 13.1)	2.5 (-6.5 to 11.8)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	1.3 (1.1 to 1.4)	0.1 (< 0.05 to 0.1)	3.9 (-14.0 to 22.4)	-1.8 (-15.0 to 11.5)
Gallbladder and biliary diseases	33.6 (30.1 to 37.4)	139.2 (123.2 to 157.3)	0.6 (0.4 to 0.9)	13.4 (-5.5 to 35.6)	8.0 (-8.8 to 27.4)
Pancreatitis	1.3 (1.2 to 1.4)	11.4 (10.4 to 12.5)	0.2 (0.1 to 0.2)	20.8 (4.5 to 41.4)	14.4 (2.0 to 30.5)
Other digestive diseases	--	--	1.4 (1.0 to 1.9)	22.0 (13.6 to 31.7)	13.6 (6.1 to 22.4)
Neurological disorders	3,259.9 (3,142.0 to 3,417.4)	1,351.7 (1,174.6 to 1,550.4)	104.1 (69.6 to 142.2)	-0.2 (-14.4 to 18.3)	0.0 (-15.6 to 20.7)
Alzheimer's disease and other dementias	77.0 (64.2 to 92.0)	13.2 (11.0 to 16.1)	11.2 (7.7 to 15.0)	23.8 (15.6 to 32.2)	-1.1 (-5.9 to 4.1)
Parkinson's disease	16.7 (12.9 to 20.9)	1.9 (1.5 to 2.5)	1.9 (1.2 to 2.7)	17.4 (4.7 to 31.0)	3.4 (-7.1 to 14.5)
Epilepsy	34.0 (8.2 to 64.3)	4.3 (1.0 to 8.0)	9.1 (1.9 to 22.6)	-0.5 (-82.5 to 467.9)	2.8 (-81.9 to 493.7)
Multiple sclerosis	5.3 (4.8 to 5.9)	0.2 (0.1 to 0.2)	1.4 (1.0 to 1.8)	8.7 (-7.9 to 28.0)	8.1 (-8.9 to 27.2)
Motor neuron disease	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	4.6 (0.9 to 8.8)	4.4 (0.7 to 8.4)
Migraine	1,430.9 (1,351.9 to 1,517.2)	143.1 (133.4 to 154.4)	66.8 (43.5 to 92.7)	-3.7 (-6.9 to -0.6)	-0.8 (-4.0 to 2.3)
Tension-type headache	2,246.5 (2,015.1 to 2,496.8)	1,188.8 (1,011.3 to 1,388.9)	11.8 (7.4 to 17.4)	-3.0 (-7.5 to 2.4)	-1.4 (-5.8 to 3.7)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	1.9 (0.8 to 4.2)	12.1 (-64.8 to 252.5)	22.7 (-66.7 to 334.1)
Mental and substance use disorders	1,257.5 (1,214.4 to 1,297.4)	481.9† (451.6 to 518.4)	165.0 (120.5 to 214.2)	-3.0 (-5.1 to -0.9)	-0.6 (-2.6 to 1.5)
Schizophrenia	21.9 (18.3 to 25.9)	1.1 (0.9 to 1.3)	13.9 (10.0 to 17.7)	-0.6 (-8.4 to 8.1)	0.7 (-7.6 to 9.3)
Alcohol use disorders	163.5 (145.0 to 182.7)	85.9 (75.1 to 97.1)	16.2 (11.3 to 22.5)	0.2 (-7.1 to 8.6)	4.1 (-3.5 to 12.7)
Drug use disorders	39.0 (35.7 to 42.2)	6.0 (5.5 to 6.6)	8.1 (5.8 to 10.7)	0.0 (-9.2 to 10.6)	4.6 (-5.0 to 15.7)
Opioid use disorders	14.7 (12.5 to 17.4)	2.0 (1.8 to 2.4)	6.1 (4.2 to 8.1)	-0.2 (-11.9 to 12.1)	3.5 (-8.2 to 16.7)
Cocaine use disorders	2.4 (2.0 to 2.8)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.5)	1.9 (-22.3 to 31.8)	6.8 (-20.7 to 42.9)
Amphetamine use disorders	2.1 (1.2 to 3.5)	0.2 (0.2 to 0.4)	0.3 (0.1 to 0.5)	15.2 (-18.0 to 65.6)	27.8 (-11.5 to 84.5)
Cannabis use disorders	16.2 (14.1 to 18.8)	2.6 (2.2 to 3.1)	0.5 (0.3 to 0.7)	-14.7 (-28.0 to 0.4)	-6.7 (-22.3 to 10.6)
Other drug use disorders	5.3 (4.7 to 5.9)	0.9 (0.8 to 1.0)	1.0 (0.6 to 1.4)	5.8 (-10.3 to 25.3)	11.2 (-6.4 to 33.9)
Depressive disorders	292.0 (274.1 to 310.0)	312.5 (283.5 to 344.7)	48.2 (33.4 to 64.9)	-3.2 (-8.2 to 2.0)	-4.5 (-9.0 to 0.1)
Major depressive disorder	194.2 (176.8 to 214.3)	294.8 (265.9 to 326.8)	38.5 (26.6 to 51.9)	-4.2 (-10.3 to 2.1)	-5.5 (-11.2 to 0.2)
Dysthymia	102.9 (90.2 to 117.6)	17.7 (15.5 to 20.1)	9.7 (6.6 to 14.1)	0.9 (-2.8 to 5.1)	-0.2 (-3.7 to 3.7)
Bipolar disorder	59.7 (51.8 to 68.4)	4.3 (3.7 to 4.9)	12.1 (7.5 to 17.7)	-3.3 (-9.1 to 2.9)	0.0 (-6.1 to 6.2)
Anxiety disorders	319.6 (292.7 to 350.2)	46.0 (42.6 to 49.7)	30.3 (21.2 to 40.9)	-2.8 (-8.5 to 2.7)	-0.2 (-6.1 to 5.7)
Eating disorders	8.7 (7.0 to 10.5)	4.3 (3.2 to 5.7)	1.8 (1.1 to 2.6)	0.6 (-11.6 to 14.9)	10.6 (-3.1 to 27.1)
Anorexia nervosa	1.8 (1.3 to 2.4)	0.7 (0.5 to 1.0)	0.4 (0.2 to 0.6)	-3.9 (-25.8 to 22.9)	8.2 (-16.3 to 38.6)
Bulimia nervosa	6.5 (4.9 to 8.7)	3.6 (2.5 to 4.9)	1.4 (0.8 to 2.1)	1.9 (-13.3 to 18.5)	11.3 (-5.2 to 30.4)
Autistic spectrum disorders	72.3 (64.6 to 81.0)	0.3 (0.2 to 0.4)	10.7 (7.2 to 15.0)	-5.3 (-9.3 to -0.9)	0.2 (-4.3 to 5.1)
Autism	23.5 (20.1 to 27.5)	< 0.05 (< 0.05 to 0.1)	5.9 (3.8 to 8.5)	-5.0 (-11.6 to 2.5)	0.2 (-7.0 to 8.5)
Asperger syndrome and other autistic spectrum disorders	48.8 (40.6 to 58.4)	0.3 (0.2 to 0.4)	4.8 (3.1 to 7.1)	-5.6 (-9.7 to -1.1)	0.2 (-4.4 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	55.4 (50.1 to 61.7)	1.9 (1.6 to 2.2)	0.7 (0.4 to 1.1)	-11.1 (-17.5 to -3.8)	0.1 (-7.5 to 8.1)
Conduct disorder	46.8 (38.7 to 55.6)	15.2 (12.1 to 18.2)	5.7 (3.5 to 8.8)	-15.5 (-20.8 to -10.0)	0.2 (-6.2 to 6.8)
Idiopathic developmental intellectual disability	79.7 (41.8 to 117.0)	--	3.2 (1.4 to 5.6)	-11.7 (-17.4 to -6.0)	-6.8 (-13.0 to -0.9)
Other mental and substance use disorders	194.2 (172.5 to 222.6)	4.6 (4.1 to 5.2)	14.2 (9.8 to 20.3)	-0.2 (-4.8 to 4.6)	0.1 (-4.7 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	2,854.8 (2,781.4 to 2,934.2)	1,001.6† (951.3 to 1,057.0)	91.2 (64.2 to 122.9)	8.0 (3.2 to 13.0)	2.0 (-2.2 to 6.1)
Diabetes mellitus	547.5 (489.9 to 611.8)	27.5 (24.3 to 30.8)	48.0 (33.2 to 65.9)	9.4 (0.5 to 18.1)	1.8 (-6.3 to 9.6)
Acute glomerulonephritis	0.2 (0.1 to 0.2)	2.3 (2.1 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-2.9 (-7.3 to 1.5)	0.0 (-4.4 to 4.3)
Chronic kidney disease	311.7 (276.7 to 347.2)	22.3 (19.2 to 25.4)	11.7 (8.6 to 15.0)	23.9 (14.0 to 34.9)	10.2 (2.6 to 18.9)
Chronic kidney disease due to diabetes mellitus	91.1 (80.4 to 101.9)	6.9 (5.8 to 7.9)	3.5 (2.6 to 4.5)	24.4 (9.4 to 40.6)	12.6 (-0.7 to 26.4)
Chronic kidney disease due to hypertension	67.5 (57.7 to 76.8)	4.6 (4.0 to 5.2)	2.5 (1.7 to 3.2)	48.1 (28.2 to 71.9)	21.3 (6.0 to 38.8)
Chronic kidney disease due to glomerulonephritis	62.9 (55.3 to 70.6)	4.3 (3.5 to 5.3)	2.4 (1.8 to 3.1)	10.1 (-3.7 to 25.7)	2.4 (-9.6 to 16.0)
Chronic kidney disease due to other causes	90.3 (79.3 to 101.0)	6.5 (5.6 to 7.4)	3.4 (2.5 to 4.3)	19.9 (5.8 to 37.3)	7.5 (-4.0 to 21.6)
Urinary diseases and male infertility	271.7 (244.0 to 301.9)	585.1† (539.8 to 636.8)	8.2 (5.4 to 11.8)	5.4 (-0.6 to 10.8)	-1.9 (-7.1 to 2.8)
Interstitial nephritis and urinary tract infections	7.8 (6.9 to 8.7)	402.4 (359.4 to 450.4)	0.3 (0.1 to 0.4)	-5.4 (-17.6 to 9.5)	0.3 (-13.1 to 15.3)
Urolithiasis	5.9 (5.4 to 6.4)	154.1 (142.6 to 166.8)	0.4 (0.3 to 0.6)	1.9 (-14.7 to 21.6)	-0.6 (-15.6 to 16.3)
Benign prostatic hyperplasia	224.2 (190.4 to 262.6)	28.6 (23.5 to 34.7)	7.2 (4.7 to 10.5)	7.3 (0.5 to 13.8)	-1.2 (-7.2 to 4.6)
Male infertility	24.7 (18.7 to 32.8)	--	0.1 (0.1 to 0.3)	-7.4 (-14.9 to 1.2)	-2.1 (-10.3 to 6.9)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-18.7 (-28.2 to -8.6)	-17.8 (-26.5 to -8.6)
Gynecological diseases	913.5 (878.8 to 958.4)	320.6† (301.5 to 343.8)	10.5 (7.1 to 15.0)	-5.8 (-9.7 to -1.6)	-1.0 (-5.1 to 3.4)
Uterine fibroids	85.3 (75.5 to 96.8)	8.1 (7.1 to 9.4)	1.2 (0.7 to 1.9)	-1.1 (-11.9 to 12.6)	0.6 (-10.2 to 14.8)
Polycystic ovarian syndrome	8.3 (6.2 to 10.9)	3.9 (2.8 to 5.2)	0.1 (< 0.05 to 0.1)	-5.3 (-15.0 to 5.2)	-1.0 (-11.1 to 10.1)
Female infertility	8.0 (2.8 to 18.7)	--	< 0.05 (< 0.05 to 0.1)	-2.1 (-27.6 to 35.2)	6.8 (-21.1 to 47.8)
Endometriosis	3.6 (2.9 to 4.2)	13.2 (10.5 to 16.0)	0.3 (0.2 to 0.5)	-10.0 (-29.5 to 13.4)	-1.5 (-23.0 to 23.8)
Genital prolapse	250.2 (215.4 to 285.1)	9.8 (8.4 to 11.2)	0.8 (0.4 to 1.4)	5.7 (-4.9 to 18.0)	-0.5 (-9.9 to 10.3)
Premenstrual syndrome	525.4 (495.9 to 557.0)	181.5 (168.4 to 195.5)	4.4 (2.7 to 6.8)	-6.8 (-12.8 to -0.2)	-1.3 (-7.5 to 5.7)
Other gynecological diseases	110.0 (99.5 to 126.4)	104.1 (92.2 to 124.5)	3.7 (2.4 to 5.4)	-7.6 (-13.7 to -0.4)	-1.2 (-8.0 to 5.9)
Hemoglobinopathies and hemolytic anaemias	1,126.3 (1,049.2 to 1,199.6)	--	3.6 (2.1 to 5.4)	6.0 (-7.8 to 22.3)	3.2 (-10.0 to 19.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-20.1 (-34.3 to -1.6)	-6.1 (-23.2 to 17.2)
Thalassaemias trait	107.4 (76.0 to 145.7)	--	2.0 (1.1 to 3.2)	15.4 (-3.4 to 39.7)	8.8 (-8.8 to 31.1)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-6.8 (-13.4 to 0.2)	4.0 (-4.5 to 12.5)
Sickle cell trait	116.8 (113.4 to 120.4)	--	0.4 (0.2 to 0.6)	-0.8 (-18.6 to 23.4)	-4.0 (-20.9 to 18.7)
G6PD deficiency	165.9 (143.0 to 191.5)	--	< 0.05 (< 0.05 to < 0.05)	-2.8 (-22.1 to 19.0)	2.2 (-21.1 to 31.2)
G6PD trait	685.3 (622.2 to 752.9)	--	< 0.05 (< 0.05 to < 0.05)	30.5 (-1.9 to 69.6)	32.2 (-2.2 to 74.4)
Other hemoglobinopathies and hemolytic anaemias	78.2 (70.1 to 85.9)	--	1.1 (0.7 to 1.7)	-4.9 (-17.7 to 10.2)	-2.2 (-16.4 to 13.1)
Endocrine, metabolic, blood, and immune disorders	289.2 (265.6 to 313.5)	43.7 (38.7 to 49.2)	9.2 (6.1 to 12.7)	4.6 (-1.1 to 10.3)	1.7 (-3.5 to 6.9)
Musculoskeletal disorders	2,050.7 (1,955.4 to 2,161.8)	880.5 (779.4 to 990.0)	239.9 (174.0 to 314.1)	2.6 (-0.1 to 5.6)	-1.2 (-3.5 to 1.3)
Rheumatoid arthritis	41.6 (37.3 to 46.9)	2.0 (1.7 to 2.2)	9.6 (6.6 to 12.7)	10.5 (2.0 to 19.3)	4.1 (-3.7 to 11.9)
Osteoarthritis	597.0 (559.0 to 636.8)	25.2 (23.3 to 27.2)	36.1 (25.7 to 48.8)	13.5 (9.8 to 17.5)	4.6 (1.2 to 8.3)
Low back and neck pain	1,547.5 (1,445.6 to 1,666.0)	753.6 (659.7 to 857.1)	184.3 (130.7 to 242.1)	0.9 (-2.5 to 4.6)	-1.9 (-4.9 to 1.1)
Low back pain	1,289.2 (1,147.1 to 1,439.7)	666.5 (572.2 to 771.5)	143.8 (102.8 to 189.1)	0.6 (-3.7 to 5.3)	-2.5 (-6.1 to 1.4)
Neck pain	413.7 (356.9 to 480.2)	87.0 (75.5 to 101.9)	40.6 (27.8 to 57.2)	2.2 (-0.5 to 5.4)	-0.1 (-2.1 to 2.1)
Gout	46.3 (40.7 to 52.4)	9.0 (7.8 to 10.3)	1.4 (1.0 to 2.0)	7.5 (-6.8 to 25.1)	0.5 (-13.0 to 16.7)
Other musculoskeletal disorders	100.5 (78.7 to 130.1)	90.7 (67.8 to 125.1)	8.5 (5.3 to 12.5)	-8.8 (-21.5 to 4.7)	-9.1 (-22.3 to 5.0)
Other non-communicable diseases	6,944.5 (6,822.5 to 7,066.6)	2,170.9† (2,027.3 to 23,108.3)	221.0 (153.6 to 309.9)	2.2 (0.9 to 3.5)	-0.7 (-1.9 to 0.5)
Congenital anomalies	129.6 (120.2 to 138.9)	--	15.7 (11.5 to 20.4)	-4.8 (-9.3 to 0.1)	0.3 (-4.4 to 5.4)
Neural tube defects	13.0 (11.7 to 14.4)	--	3.8 (2.7 to 5.1)	-5.0 (-14.0 to 5.3)	-0.8 (-10.2 to 9.6)
Congenital heart anomalies	30.4 (27.2 to 34.3)	--	1.6 (0.7 to 2.7)	-2.4 (-11.5 to 6.7)	3.6 (-7.0 to 13.7)
Orofacial clefts	2.6 (2.3 to 3.0)	--	< 0.05 (< 0.05 to < 0.05)	-8.7 (-18.9 to 2.5)	-4.6 (-15.0 to 6.7)
Down's syndrome	6.2 (5.5 to 6.9)	--	0.6 (0.4 to 0.8)	-6.8 (-16.5 to 3.6)	-0.3 (-11.4 to 11.4)
Turner syndrome	6.7 (5.8 to 7.7)	--	0.1 (0.1 to 0.2)	-8.2 (-27.3 to 16.3)	-0.5 (-21.1 to 27.0)
Klinefelter syndrome	6.9 (5.8 to 8.0)	--	< 0.05 (< 0.05 to 0.1)	-5.9 (-23.1 to 12.7)	3.2 (-15.2 to 23.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	7.4 (6.4 to 8.6)	--	0.9 (0.6 to 1.3)	-13.8 (-26.9 to 0.9)	2.3 (-12.9 to 20.3)
Congenital musculoskeletal and limb anomalies	25.2 (22.9 to 27.7)	--	3.4 (2.3 to 4.7)	-4.0 (-12.4 to 5.4)	-0.8 (-9.3 to 8.8)
Urogenital congenital anomalies	13.6 (12.1 to 15.1)	--	0.3 (0.1 to 0.4)	-7.3 (-14.2 to -0.7)	1.8 (-5.8 to 9.3)
Digestive congenital anomalies	16.8 (14.9 to 18.8)	--	0.8 (0.5 to 1.1)	-4.4 (-15.4 to 8.4)	-0.2 (-12.2 to 13.6)
Other congenital anomalies	25.2 (15.9 to 37.8)	--	4.2 (2.8 to 5.9)	-3.5 (-11.3 to 5.0)	0.2 (-8.0 to 9.3)
Skin and subcutaneous diseases	2,624.2 (2,551.8 to 2,695.7)	6,604.4 (6,157.4 to 7,050.7)	55.9 (37.7 to 81.7)	-4.6 (-6.5 to -2.7)	1.1 (-0.8 to 3.1)
Dermatitis	286.8 (269.9 to 305.8)	410.7 (376.1 to 448.5)	10.3 (6.3 to 16.2)	-5.6 (-9.8 to -1.4)	0.6 (-4.1 to 5.3)
Psoriasis	95.2 (90.3 to 99.8)	12.4 (11.8 to 13.0)	8.1 (5.9 to 10.6)	2.4 (-4.6 to 9.6)	3.5 (-3.5 to 10.9)
Cellulitis	3.8 (3.5 to 4.0)	73.6 (69.4 to 78.0)	0.2 (0.1 to 0.3)	-0.7 (-19.2 to 22.1)	1.5 (-17.4 to 25.6)
Pyoderma	36.2 (35.0 to 37.4)	836.8 (804.0 to 870.5)	0.2 (0.1 to 0.4)	4.6 (-1.0 to 11.0)	0.6 (-4.8 to 6.5)
Scabies	62.1 (55.0 to 70.1)	187.7 (165.6 to 212.5)	1.6 (0.9 to 2.5)	-9.4 (-13.3 to -5.3)	-2.1 (-6.2 to 2.5)
Fungal skin diseases	866.0 (771.7 to 963.2)	3,270.2 (2,860.8 to 3,723.0)	4.8 (1.9 to 9.9)	2.3 (0.6 to 4.0)	0.0 (-1.1 to 1.1)
Viral skin diseases	198.2 (190.3 to 206.8)	298.4 (286.1 to 311.3)	6.0 (3.7 to 8.8)	-7.7 (-10.5 to -4.5)	-0.2 (-3.3 to 3.2)
Acne vulgaris	541.0 (489.0 to 601.4)	349.4 (293.2 to 424.9)	14.0 (9.3 to 20.2)	-10.5 (-14.5 to -6.3)	1.3 (-3.3 to 6.2)
Alopecia areata	16.8 (16.1 to 17.4)	29.4 (28.3 to 30.6)	0.5 (0.4 to 0.8)	-4.1 (-13.9 to 6.8)	-0.2 (-10.2 to 10.8)
Pruritus	92.9 (81.8 to 105.5)	73.1 (64.9 to 82.8)	1.0 (0.5 to 1.8)	1.5 (-3.8 to 7.5)	1.2 (-4.0 to 6.7)
Urticaria	76.1 (67.6 to 85.5)	134.6 (118.9 to 152.8)	4.5 (2.9 to 6.5)	-7.7 (-12.3 to -2.9)	0.0 (-4.5 to 4.8)
Decubitus ulcer	3.2 (2.8 to 3.6)	11.3 (9.9 to 12.9)	0.5 (0.3 to 0.7)	14.6 (-4.2 to 36.1)	3.5 (-10.8 to 19.3)
Other skin and subcutaneous diseases	774.3 (751.4 to 798.8)	916.8 (884.8 to 950.4)	4.2 (2.0 to 7.6)	6.8 (4.4 to 9.3)	4.1 (1.8 to 6.4)
Sense organ diseases	3,005.9 (2,913.5 to 3,106.8)	950.4† (899.4 to 1,006.2)	112.5 (78.0 to 158.7)	5.7 (3.2 to 8.0)	-2.3 (-4.4 to -0.2)
Glaucoma	9.6 (7.8 to 11.7)	--	0.7 (0.5 to 0.9)	14.8 (1.1 to 32.4)	0.1 (-11.8 to 15.3)
Cataract	168.3 (140.5 to 197.1)	--	7.8 (5.4 to 11.0)	10.7 (4.8 to 17.4)	-4.6 (-9.2 to 0.6)
Macular degeneration	5.8 (4.5 to 7.2)	--	0.3 (0.2 to 0.4)	18.3 (1.5 to 38.9)	2.0 (-11.9 to 19.3)
Refraction and accommodation disorders	1,398.2 (1,202.3 to 1,638.3)	--	23.4 (14.1 to 37.2)	1.5 (-6.2 to 9.7)	-3.0 (-9.8 to 4.0)
Age-related and other hearing loss	2,310.5 (2,219.3 to 2,408.6)	--	66.1 (46.5 to 92.0)	6.2 (3.6 to 8.8)	-2.5 (-4.8 to -0.3)
Other vision loss	60.0 (51.7 to 69.6)	--	3.2 (2.2 to 4.5)	9.9 (2.1 to 18.5)	0.2 (-6.3 to 7.5)
Other sense organ diseases	359.9 (331.3 to 390.2)	950.4 (899.4 to 1,006.2)	11.1 (7.0 to 16.7)	6.3 (2.5 to 10.5)	0.4 (-3.4 to 4.2)
Oral disorders	5,239.6 (5,044.8 to 5,436.9)	14,154.2† (12,868.9 to 15,465.6)	37.0 (23.4 to 54.6)	6.1 (3.8 to 8.9)	0.1 (-1.8 to 2.2)
Caries of deciduous teeth	455.9 (389.9 to 529.4)	1,784.6 (1,412.4 to 2,255.1)	0.1 (< 0.05 to 0.2)	-21.9 (-30.3 to -13.5)	-5.6 (-15.7 to 4.5)
Caries of permanent teeth	3,894.0 (3,583.7 to 4,222.3)	12,176.9 (10,883.3 to 13,356.9)	2.3 (1.0 to 4.4)	-5.5 (-9.4 to -1.9)	-3.2 (-7.1 to 0.4)
Periodontal disease	1,010.4 (833.6 to 1,205.3)	128.1 (97.5 to 157.8)	6.5 (2.6 to 13.5)	3.4 (-0.3 to 7.1)	-0.3 (-3.4 to 3.1)
Edentulism and severe tooth loss	844.3 (736.3 to 955.5)	64.7 (54.4 to 76.9)	23.0 (15.0 to 32.2)	10.5 (7.0 to 14.1)	0.9 (-2.1 to 4.2)
Other oral disorders	175.8 (168.6 to 183.3)	--	5.1 (3.2 to 7.6)	-2.1 (-5.0 to 0.6)	-0.0 (-3.1 to 3.1)
Injuries	4,132.7 (3,836.3 to 4,522.0)	1,314.2† (1,222.3 to 1,412.0)	141.2 (95.3 to 199.9)	8.9 (5.9 to 11.6)	5.3 (2.2 to 7.8)
Transport injuries	507.8 (468.0 to 550.3)	129.2 (117.0 to 142.8)	24.0 (15.9 to 34.6)	11.5 (9.1 to 13.5)	9.1 (6.9 to 11.1)
Road injuries	486.5 (447.5 to 527.6)	125.6 (113.5 to 139.1)	23.1 (15.3 to 33.2)	12.1 (9.7 to 14.1)	9.7 (7.4 to 11.6)
Pedestrian road injuries	89.9 (78.2 to 104.2)	17.1 (14.6 to 20.1)	4.1 (2.7 to 6.0)	6.7 (4.2 to 8.8)	4.0 (1.5 to 6.0)
Cyclist road injuries	130.8 (109.7 to 153.7)	37.3 (31.4 to 43.3)	5.8 (3.9 to 8.4)	12.2 (9.6 to 14.5)	9.6 (7.2 to 11.8)
Motorcyclist road injuries	62.1 (52.4 to 77.2)	10.1 (8.2 to 12.3)	2.8 (1.8 to 4.0)	6.5 (4.1 to 8.7)	4.8 (2.4 to 6.9)
Motor vehicle road injuries	186.9 (155.0 to 217.4)	55.9 (49.0 to 63.1)	9.6 (6.5 to 13.6)	17.0 (14.7 to 19.0)	14.8 (12.5 to 16.7)
Other road injuries	16.7 (14.4 to 19.6)	5.3 (4.1 to 6.8)	0.7 (0.5 to 1.1)	2.7 (0.5 to 4.7)	-0.1 (-2.3 to 1.8)
Other transport injuries	21.4 (18.3 to 24.7)	3.6 (3.1 to 4.0)	0.9 (0.6 to 1.3)	-1.0 (-4.0 to 1.8)	-2.1 (-5.0 to 0.6)
Unintentional injuries	3,291.0 (3,024.2 to 3,656.7)	1,140.5 (1,052.6 to 1,239.8)	107.3 (73.6 to 149.6)	10.7 (8.1 to 13.0)	7.0 (4.3 to 9.2)
Falls	1,999.1 (1,769.9 to 2,305.1)	743.6 (662.4 to 840.4)	76.0 (53.4 to 103.3)	12.1 (9.5 to 14.4)	7.1 (4.5 to 9.3)
Drowning	3.6 (3.2 to 4.1)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-3.4 (-7.8 to 0.2)	-4.3 (-8.7 to -0.8)
Fire, heat, and hot substances	157.7 (135.6 to 187.1)	14.5 (12.2 to 16.7)	3.5 (2.2 to 5.4)	6.4 (1.1 to 10.2)	5.7 (0.2 to 9.6)
Poisonings	7.8 (6.5 to 9.2)	7.4 (5.8 to 9.0)	0.6 (0.4 to 0.9)	33.3 (24.2 to 43.1)	36.4 (26.8 to 46.9)
Exposure to mechanical forces	709.4 (605.5 to 875.2)	205.0 (179.8 to 233.3)	15.2 (9.9 to 22.2)	7.1 (4.2 to 9.5)	5.3 (2.6 to 7.6)
Unintentional firearm injuries	7.1 (5.9 to 8.4)	1.3 (0.9 to 1.7)	0.3 (0.2 to 0.4)	-8.7 (-11.0 to -6.7)	-9.9 (-12.3 to -8.0)
Unintentional suffocation	7.5 (6.0 to 9.1)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.4)	-1.2 (-4.3 to 1.6)	-0.4 (-3.9 to 2.4)
Other exposure to mechanical forces	694.9 (590.3 to 860.8)	202.8 (177.9 to 230.9)	14.7 (9.6 to 21.4)	7.5 (4.7 to 10.0)	5.7 (3.0 to 8.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.8 (1.4 to 2.2)	23.8 (21.0 to 26.8)	0.2 (0.1 to 0.4)	7.4 (2.3 to 12.4)	3.7 (-0.4 to 8.3)
Animal contact	39.8 (35.0 to 46.3)	34.1 (28.4 to 41.3)	1.1 (0.7 to 1.6)	-12.2 (-16.3 to -8.0)	-10.8 (-15.4 to -6.0)
Venomous animal contact	14.3 (12.0 to 17.4)	13.2 (10.1 to 16.9)	0.7 (0.5 to 1.1)	-9.9 (-15.9 to -3.6)	-7.4 (-13.8 to -0.5)
Non-venomous animal contact	25.5 (21.6 to 31.3)	20.9 (16.9 to 25.6)	0.4 (0.2 to 0.6)	-16.7 (-19.6 to -14.2)	-17.9 (-20.9 to -15.6)
Foreign body	69.9 (59.8 to 80.0)	42.8 (36.6 to 50.7)	2.2 (1.4 to 3.4)	-0.8 (-4.0 to 2.0)	-1.2 (-4.7 to 1.7)
Pulmonary aspiration and foreign body in airway	36.3 (29.1 to 45.0)	9.4 (8.1 to 11.1)	1.3 (0.8 to 1.9)	-0.5 (-3.9 to 2.7)	-0.9 (-4.4 to 2.2)
Foreign body in eyes	5.8 (3.7 to 8.1)	25.4 (19.7 to 33.1)	0.3 (0.2 to 0.5)	6.0 (2.7 to 10.3)	6.1 (3.0 to 10.0)
Foreign body in other body part	27.8 (23.3 to 34.3)	8.0 (6.7 to 9.4)	0.7 (0.4 to 1.0)	-4.2 (-8.2 to -0.4)	-5.1 (-9.3 to -1.4)
Environmental heat and cold exposure	74.0 (63.1 to 88.0)	13.5 (11.3 to 15.9)	2.3 (1.5 to 3.4)	5.5 (2.2 to 8.4)	4.6 (1.4 to 7.3)
Other unintentional injuries	227.9 (185.2 to 275.8)	55.4 (47.3 to 64.2)	6.0 (3.9 to 8.8)	16.6 (14.0 to 18.8)	16.6 (13.8 to 18.9)
Self-harm and interpersonal violence	248.9 (228.1 to 270.1)	44.4† (39.6 to 49.8)	5.3 (3.5 to 7.5)	-4.2 (-6.1 to -2.4)	-3.9 (-5.7 to -2.2)
Self-harm	24.9 (21.1 to 28.7)	9.1 (8.0 to 10.4)	0.9 (0.6 to 1.4)	-2.0 (-5.1 to 1.1)	-4.4 (-7.4 to -1.5)
Self-harm by firearm	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-32.7 (-35.4 to -30.2)	-32.6 (-35.0 to -30.3)
Self-harm by other specified means	24.1 (20.2 to 27.9)	8.9 (7.8 to 10.1)	0.9 (0.6 to 1.3)	-0.8 (-4.0 to 2.5)	-3.2 (-6.4 to -0.3)
Interpersonal violence	224.1 (203.8 to 245.5)	35.2† (30.6 to 40.8)	4.3 (3.0 to 6.1)	-4.6 (-6.5 to -3.0)	-3.8 (-5.7 to -2.2)
Assault by firearm	2.1 (1.9 to 2.5)	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	-13.4 (-15.7 to -11.1)	-13.7 (-16.0 to -11.4)
Assault by sharp object	16.7 (13.8 to 19.9)	4.1 (3.1 to 5.4)	0.4 (0.3 to 0.6)	-1.9 (-4.8 to 0.9)	-2.1 (-5.0 to 0.6)
Sexual violence	121.9 (107.9 to 138.0)	--	1.0 (0.7 to 1.4)	-10.5 (-13.9 to -7.4)	-4.7 (-8.3 to -1.2)
Assault by other means	83.4 (69.0 to 101.4)	30.7 (26.4 to 35.5)	2.9 (1.9 to 4.2)	-2.6 (-4.7 to -0.7)	-3.4 (-5.5 to -1.5)
Forces of nature, conflict and terrorism, and executions and police conflict	206.8 (117.3 to 327.6)	0.1† (0.1 to 0.2)	4.7 (1.3 to 11.8)	-18.4 (-24.3 to -13.7)	-23.8 (-29.7 to -18.9)
Exposure to forces of nature	1.4 (0.7 to 2.4)	--	< 0.05 (< 0.05 to 0.1)	-15.2 (-51.6 to 9.2)	-18.8 (-56.0 to 6.8)
Conflict and terrorism	204.8 (115.4 to 325.7)	--	4.6 (1.3 to 11.6)	-18.5 (-24.3 to -13.9)	-23.9 (-29.7 to -19.0)
Executions and police conflict	0.5 (0.3 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.2 (5.3 to 18.5)	15.8 (9.2 to 20.9)
Impairments	--	--	--	--	--
Anaemia	1,843.9 (1,642.3 to 2,028.1)	--	39.1 (25.4 to 56.5)	0.9 (-9.8 to 13.3)	1.1 (-9.7 to 13.2)
Developmental intellectual disability	176.8 (140.6 to 214.2)	--	19.1 (14.1 to 24.7)	-11.2 (-15.1 to -7.1)	-5.7 (-10.0 to -1.3)
Epilepsy	52.0 (24.7 to 83.5)	--	15.4 (7.2 to 29.3)	-10.5 (-61.5 to 110.2)	-6.7 (-59.2 to 114.3)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-2.6 to 3.0)	0.0 (0.0 to 0.1)
Hearing loss	2,406.7 (2,316.3 to 2,499.9)	--	70.8 (49.7 to 97.2)	4.6 (2.3 to 7.0)	-3.0 (-5.2 to -1.2)
Heart failure	183.9 (159.1 to 210.9)	--	17.0 (12.3 to 22.4)	7.2 (-0.4 to 15.2)	-5.7 (-11.8 to 0.8)
Infertility	92.2 (72.3 to 118.9)	--	0.6 (0.3 to 1.2)	-5.3 (-11.5 to 1.0)	-0.3 (-6.8 to 6.4)
Pelvic inflammatory disease	3.1 (2.7 to 3.6)	--	0.4 (0.3 to 0.6)	-14.7 (-28.6 to 1.5)	-10.4 (-25.6 to 6.7)
Vision loss	1,660.1 (1,453.0 to 1,904.1)	--	38.8 (26.4 to 56.9)	1.7 (-3.7 to 7.4)	-4.8 (-9.5 to 0.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Seychelles.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	94.7 (94.4 to 95.1)	536.3† (506.1 to 570.2)	9.8 (7.3 to 12.7)	14.2 (11.4 to 17.2)	-0.2 (-2.5 to 2.1)
Communicable, maternal, neonatal, and nutritional disorders	79.3 (76.7 to 82.1)	297.3† (271.2 to 325.4)	1.0 (0.7 to 1.4)	5.6 (-5.6 to 17.5)	-1.6 (-12.0 to 9.7)
HIV/AIDS and tuberculosis	35.5 (30.0 to 40.6)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	34.1 (12.3 to 55.9)	17.2 (-1.5 to 37.1)
Tuberculosis	31.7 (26.2 to 37.9)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-14.8 to 19.4)	-12.6 (-24.5 to 1.9)
Drug-susceptible tuberculosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.2 (-14.8 to 19.4)	-12.6 (-24.6 to 2.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-89.7 to 598.6)	-22.9 (-91.2 to 461.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	195.0 (-66.0 to 2,200.1)	153.6 (-71.2 to 1,748.3)
Latent tuberculosis infection	31.7 (26.1 to 37.8)	--	--	--	--
HIV/AIDS	0.1 (0.1 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.4 (63.0 to 118.9)	72.3 (50.2 to 101.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.4 (12.3 to 71.5)	32.2 (6.4 to 65.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.8 (-86.1 to 841.2)	16.1 (-86.6 to 806.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	297.8 (-54.2 to 2,999.7)	282.3 (-55.9 to 2,885.3)
HIV/AIDS resulting in other diseases	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	95.7 (68.1 to 142.8)	77.9 (53.1 to 119.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	5.0 (4.7 to 5.3)	284.9† (259.4 to 312.4)	0.3 (0.2 to 0.4)	7.7 (4.2 to 11.4)	0.5 (-2.5 to 3.6)
Diarrhoeal diseases	0.9 (0.9 to 1.0)	62.8 (58.7 to 67.3)	0.1 (0.1 to 0.1)	10.3 (4.1 to 17.3)	2.9 (-2.5 to 8.8)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.4 (-31.2 to -5.8)	-22.3 (-33.3 to -9.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.4 (-32.0 to -4.8)	-22.2 (-34.1 to -8.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.7 (-27.0 to 1.9)	-17.8 (-30.5 to -2.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-40.7 (-52.2 to -27.0)	-43.3 (-54.0 to -31.0)
Lower respiratory infections	0.1 (0.1 to 0.1)	5.6 (5.2 to 6.1)	< 0.05 (< 0.05 to < 0.05)	12.4 (1.8 to 24.2)	-3.5 (-12.2 to 6.2)
Upper respiratory infections	2.8 (2.5 to 3.2)	210.6 (185.7 to 239.0)	0.1 (< 0.05 to 0.1)	5.8 (-0.1 to 12.1)	0.1 (-4.7 to 5.7)
Otitis media	0.8 (0.8 to 0.9)	3.7 (3.0 to 4.6)	< 0.05 (< 0.05 to < 0.05)	0.8 (-7.6 to 9.6)	-6.1 (-13.6 to 1.6)
Meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-7.4 to 7.3)	-5.7 (-12.3 to 1.2)
Pneumococcal meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-13.3 to 15.0)	-5.5 (-17.4 to 7.8)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.0 (-21.4 to -7.3)	-18.2 (-25.4 to -11.6)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.0 (-4.2 to 6.6)	-5.5 (-10.2 to -0.6)
Other meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (4.4 to 16.7)	3.8 (-1.3 to 9.9)
Encephalitis	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.3 (1.6 to 28.8)	6.1 (-5.5 to 19.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-46.3 to 81.7)	-13.2 (-52.7 to 51.4)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.2 (-53.7 to 6.9)	-30.0 (-55.8 to 4.3)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-23.9 to 0.8)	-20.4 (-32.3 to -8.9)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.6 (-53.3 to -39.7)	-49.3 (-55.6 to -42.8)
Varicella and herpes zoster	0.1 (0.1 to 0.1)	2.0 (1.9 to 2.1)	< 0.05 (< 0.05 to < 0.05)	19.1 (6.7 to 33.4)	-0.1 (-9.8 to 10.9)
Neglected tropical diseases and malaria	55.0 (48.8 to 62.2)	2.4† (1.5 to 3.6)	0.2 (0.1 to 0.3)	14.4 (-26.9 to 74.9)	6.2 (-31.7 to 61.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	2.4 (1.5 to 3.6)	< 0.05 (< 0.05 to < 0.05)	103.0 (58.6 to 356.3)	90.1 (49.5 to 327.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.8 (-45.7 to 4.4)	-36.4 (-55.7 to -12.0)
Intestinal nematode infections	54.7 (48.4 to 61.9)	--	0.1 (0.1 to 0.3)	7.7 (-34.8 to 78.5)	-0.2 (-39.0 to 62.4)
Ascariasis	17.0 (12.1 to 24.0)	--	< 0.05 (< 0.05 to < 0.05)	7.3 (-54.4 to 153.3)	-0.4 (-56.3 to 127.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	34.8 (26.0 to 45.5)	--	0.1 (< 0.05 to 0.1)	8.3 (-56.1 to 144.9)	0.7 (-58.3 to 125.5)
Hookworm disease	18.3 (13.3 to 24.7)	--	0.1 (< 0.05 to 0.1)	7.2 (-37.2 to 86.5)	-1.0 (-41.5 to 70.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (-19.1 to 95.1)	-6.4 (-34.6 to 60.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	1.7 (-22.9 to 37.8)	-5.6 (-28.9 to 28.9)
Maternal disorders	0.1 (0.1 to 0.1)	1.5† (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-9.9 (-32.8 to 24.2)	-3.0 (-27.9 to 33.7)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-35.5 to 40.5)	1.6 (-31.2 to 49.8)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.6 (-59.5 to 112.6)	0.8 (-55.7 to 131.4)
Maternal hypertensive disorders	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-10.3 (-45.5 to 48.4)	-3.4 (-41.3 to 60.8)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.6 (-63.3 to 144.1)	1.2 (-61.6 to 165.6)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-11.5 (-52.1 to 69.8)	-5.2 (-49.1 to 80.9)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-14.3 (-36.1 to 18.4)	-7.4 (-31.4 to 27.4)
Neonatal disorders	1.2 (1.0 to 1.4)	--	0.2 (0.1 to 0.3)	13.5 (-8.1 to 42.9)	9.5 (-11.5 to 37.7)
Neonatal preterm birth complications	1.1 (0.9 to 1.4)	--	0.1 (0.1 to 0.2)	16.1 (-9.8 to 51.2)	12.2 (-13.1 to 46.2)
Neonatal encephalopathy due to birth asphyxia and trauma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-5.0 (-33.7 to 68.1)	-8.9 (-35.8 to 61.3)
Neonatal sepsis and other neonatal infections	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	4.3 (-17.6 to 31.3)	-0.1 (-20.4 to 26.1)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.2 (-6.9 to 11.5)	-3.6 (-11.3 to 6.3)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	15.4 (-10.8 to 49.8)	8.8 (-15.8 to 41.1)
Nutritional deficiencies	15.3 (13.4 to 16.9)	2.0† (1.3 to 2.9)	0.3 (0.2 to 0.4)	-7.1 (-24.4 to 17.2)	-14.5 (-30.1 to 6.7)
Protein-energy malnutrition	0.7 (0.5 to 1.0)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	1.7 (-57.9 to 138.9)	-4.0 (-60.4 to 124.4)
Iodine deficiency	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-4.7 to 21.2)	-5.5 (-16.0 to 5.8)
Vitamin A deficiency	2.0 (1.2 to 3.0)	1.7 (1.0 to 2.6)	< 0.05 (< 0.05 to < 0.05)	1.3 (-18.0 to 27.2)	-6.4 (-24.4 to 17.6)
Iron-deficiency anaemia	11.8 (10.0 to 13.6)	--	0.2 (0.1 to 0.3)	-9.6 (-25.6 to 11.2)	-17.1 (-30.9 to 0.6)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	2.1 (-59.5 to 147.5)	-4.2 (-61.3 to 129.9)
Other communicable, maternal, neonatal, and nutritional diseases	22.2 (20.7 to 23.8)	6.3 (5.8 to 6.9)	< 0.05 (< 0.05 to 0.1)	1.9 (-4.7 to 9.0)	-3.0 (-9.3 to 3.7)
Sexually transmitted diseases excluding HIV	16.1 (14.8 to 17.6)	5.0 (4.5 to 5.4)	< 0.05 (< 0.05 to < 0.05)	1.2 (-5.9 to 8.7)	-2.7 (-9.8 to 3.5)
Syphilis	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.0 (16.1 to 48.0)	3.0 (-8.9 to 17.3)
Chlamydial infection	1.6 (1.2 to 2.0)	1.3 (1.0 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-14.3 to 8.3)	-1.4 (-12.6 to 10.2)
Gonococcal infection	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-22.4 to 15.2)	-5.9 (-22.6 to 14.3)
Trichomoniasis	1.7 (1.5 to 2.0)	1.5 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	3.9 (-4.5 to 12.9)	-2.1 (-9.3 to 5.2)
Genital herpes	12.7 (10.8 to 14.7)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	13.6 (4.9 to 21.4)	-0.0 (-6.9 to 6.7)
Other sexually transmitted diseases	0.7 (0.6 to 0.9)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-11.2 to 9.5)	-5.0 (-15.1 to 4.7)
Hepatitis	7.4 (6.4 to 8.6)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	15.8 (-5.5 to 40.1)	4.5 (-13.1 to 25.9)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	13.0 (-20.3 to 61.8)	7.4 (-24.5 to 48.8)
Hepatitis B	4.6 (3.7 to 5.8)	0.7 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	17.3 (-12.5 to 53.4)	2.2 (-21.8 to 31.4)
Hepatitis C	2.7 (2.4 to 3.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.8 (-28.7 to 89.2)	4.5 (-36.2 to 70.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (6.0 to 33.5)	10.0 (1.2 to 18.8)
Other infectious diseases	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.7 (-16.4 to 26.2)	-5.6 (-22.8 to 17.2)
Non-communicable diseases	86.9 (86.0 to 87.6)	233.3† (216.9 to 250.7)	8.2 (6.1 to 10.6)	14.6 (11.8 to 17.6)	-0.5 (-2.8 to 1.8)
Neoplasms	0.7 (0.7 to 0.7)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	35.2 (28.0 to 42.7)	5.8 (0.1 to 11.5)
Lip and oral cavity cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (7.2 to 49.5)	-2.7 (-18.2 to 15.4)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (-1.3 to 38.4)	-4.7 (-18.4 to 10.2)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.9 (21.4 to 96.8)	13.5 (-13.1 to 46.9)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (2.6 to 51.1)	-8.1 (-26.6 to 14.8)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (1.5 to 31.1)	-10.8 (-23.1 to 2.8)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.0 (31.3 to 66.8)	14.3 (1.6 to 29.3)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.0 (23.4 to 56.8)	6.1 (-5.7 to 19.7)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.3 (20.6 to 57.5)	5.5 (-7.7 to 20.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.0 (18.7 to 57.9)	5.1 (-7.1 to 20.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (19.6 to 63.1)	4.3 (-9.6 to 21.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.9 (21.7 to 70.4)	10.2 (-5.9 to 28.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (16.2 to 35.9)	-2.6 (-10.0 to 5.1)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.9 (19.1 to 45.2)	1.0 (-8.7 to 11.6)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.9 (1.7 to 57.0)	-5.1 (-24.1 to 18.5)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-10.2 to 32.3)	-17.1 (-32.2 to 1.1)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.9 (-15.9 to 40.0)	-19.5 (-33.4 to 12.3)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.7 (-74.5 to 75.6)	-54.1 (-80.4 to 40.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.6 (-75.2 to 79.5)	-55.5 (-81.0 to 43.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (4.6 to 48.3)	-0.1 (-10.8 to 13.6)
Breast cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.4 (18.9 to 70.8)	7.4 (-8.5 to 28.4)
Cervical cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (-2.0 to 48.5)	-6.0 (-22.1 to 15.7)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.8 (15.6 to 74.5)	2.3 (-14.8 to 26.2)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (9.1 to 94.9)	8.8 (-16.4 to 46.2)
Prostate cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.7 (26.8 to 72.8)	20.0 (2.4 to 39.8)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.9 (12.8 to 60.5)	25.4 (5.9 to 48.5)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (19.6 to 58.6)	6.7 (-7.3 to 21.5)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.6 (12.7 to 46.4)	-0.5 (-13.4 to 13.9)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (8.4 to 36.0)	0.0 (-11.5 to 11.1)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.1 (15.7 to 94.1)	15.6 (-8.8 to 46.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.7 (11.0 to 41.1)	-2.6 (-14.1 to 8.8)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.2 (6.0 to 47.6)	2.6 (-12.4 to 21.4)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (24.4 to 55.7)	10.8 (-0.4 to 23.8)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.0 (40.0 to 67.3)	15.1 (5.2 to 26.1)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (4.4 to 25.2)	-4.0 (-12.7 to 5.9)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (3.9 to 35.6)	0.9 (-11.7 to 14.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.2 (4.4 to 40.5)	-1.6 (-14.5 to 14.5)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (4.4 to 30.7)	-0.2 (-10.0 to 11.8)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.8 (-9.3 to 25.5)	-13.3 (-25.5 to 1.2)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (-2.5 to 28.6)	-6.6 (-18.6 to 9.1)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (4.4 to 37.1)	-5.7 (-17.2 to 9.8)
Cardiovascular diseases	5.2 (5.0 to 5.4)	0.6† (0.6 to 0.6)	0.4 (0.3 to 0.5)	21.6 (16.4 to 26.8)	-2.9 (-7.1 to 0.9)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (2.0 to 22.0)	-6.6 (-15.0 to 1.6)
Ischaemic heart disease	2.1 (1.9 to 2.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	26.2 (20.0 to 32.9)	-0.6 (-4.8 to 3.9)
Cerebrovascular disease	0.8 (0.7 to 0.8)	0.1‡ (0.1 to 0.1)	0.2 (0.1 to 0.2)	19.8 (10.1 to 28.9)	-6.0 (-13.7 to 1.4)
Ischaemic stroke	0.6 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.2)	19.9 (7.8 to 31.6)	-6.1 (-15.3 to 2.9)
Hemorrhagic stroke	0.2 (0.2 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (7.9 to 32.7)	-5.5 (-14.2 to 4.5)
Hypertensive heart disease	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	26.6 (16.9 to 37.9)	-0.8 (-7.8 to 6.9)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (1.2 to 28.2)	0.3 (-9.9 to 11.3)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.8 (-17.2 to 21.6)	-0.7 (-16.6 to 17.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.0 (2.1 to 60.4)	0.6 (-18.1 to 24.3)
Other cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.2 (-4.2 to 31.5)	0.7 (-12.8 to 16.3)
Atrial fibrillation and flutter	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	23.6 (15.6 to 32.2)	-0.0 (-6.0 to 6.2)
Peripheral vascular disease	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (8.6 to 30.0)	-4.9 (-12.0 to 2.3)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (4.6 to 20.5)	0.5 (-6.5 to 8.3)
Other cardiovascular and circulatory diseases	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	12.8 (2.7 to 24.0)	0.5 (-7.4 to 9.8)
Chronic respiratory diseases	7.7 (7.5 to 8.0)	1.7† (1.6 to 1.8)	0.5 (0.4 to 0.6)	23.9 (19.6 to 29.1)	2.7 (-0.6 to 6.5)
Chronic obstructive pulmonary disease	3.1 (3.0 to 3.2)	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	30.6 (24.1 to 38.1)	2.2 (-3.0 to 8.0)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (9.4 to 71.3)	3.6 (-19.5 to 32.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.4 (3.9 to 83.3)	4.0 (-23.9 to 42.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 35.6 (26.8 to 44.2)	Percentage change in age-standardised rates between 1.4 (-4.9 to 7.3)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.6 (26.8 to 44.2)	1.4 (-4.9 to 7.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (11.0 to 39.7)	3.0 (-7.9 to 16.2)
Asthma	4.9 (4.6 to 5.2)	1.4 (1.4 to 1.5)	0.2 (0.1 to 0.3)	13.2 (8.2 to 18.9)	2.2 (-2.1 to 6.8)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (8.3 to 36.7)	-1.9 (-12.9 to 10.0)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	47.6 (30.8 to 67.4)	34.5 (18.4 to 53.7)
Cirrhosis and other chronic liver diseases	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (8.6 to 33.1)	-0.3 (-9.0 to 9.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (5.2 to 54.1)	0.9 (-15.0 to 18.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (2.8 to 69.8)	3.6 (-17.6 to 29.1)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (0.1 to 55.0)	-4.5 (-20.2 to 16.0)
Cirrhosis and other chronic liver diseases due to other causes	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.4 (-8.3 to 31.1)	-0.6 (-16.5 to 17.2)
Digestive diseases	1.3 (1.2 to 1.4)	1.6† (1.5 to 1.7)	< 0.05 (< 0.05 to 0.1)	30.6 (13.5 to 48.5)	9.2 (-3.2 to 23.3)
Peptic ulcer disease	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	35.0 (7.0 to 67.6)	12.9 (-9.3 to 38.0)
Gastritis and duodenitis	0.7 (0.6 to 0.8)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	39.9 (13.1 to 72.8)	17.9 (-3.7 to 44.5)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-14.2 to 9.1)	-12.2 (-23.6 to 0.5)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.4 (0.7 to 25.2)	-8.3 (-18.7 to 2.9)
Inguinal, femoral, and abdominal hernia	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	34.8 (13.7 to 58.2)	8.3 (-7.2 to 25.9)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.3 (-7.2 to 37.0)	-5.1 (-20.4 to 13.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (15.7 to 28.4)	4.2 (0.1 to 8.7)
Gallbladder and biliary diseases	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	29.7 (15.9 to 44.4)	1.7 (-8.5 to 12.3)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (12.1 to 23.2)	-2.7 (-6.2 to 1.1)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	37.3 (20.9 to 54.8)	14.2 (1.4 to 28.7)
Neurological disorders	33.8 (32.3 to 35.5)	15.1 (12.9 to 17.5)	0.9 (0.6 to 1.2)	10.0 (-10.0 to 35.9)	0.2 (-18.3 to 23.3)
Alzheimer's disease and other dementias	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	20.1 (14.8 to 26.1)	-0.3 (-4.6 to 4.2)
Parkinson's disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (16.3 to 48.6)	6.2 (-5.2 to 18.9)
Epilepsy	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	8.5 (-70.5 to 299.7)	-0.1 (-72.5 to 268.8)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (14.4 to 27.4)	4.3 (-2.9 to 8.8)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.1 (11.8 to 22.5)	3.4 (-0.1 to 6.6)
Migraine	12.5 (11.8 to 13.3)	1.3 (1.2 to 1.4)	0.5 (0.3 to 0.7)	7.7 (3.8 to 11.8)	-0.6 (-4.0 to 2.9)
Tension-type headache	25.0 (22.2 to 28.1)	13.7 (11.4 to 16.1)	0.1 (< 0.05 to 0.1)	8.8 (3.1 to 15.2)	-0.5 (-5.4 to 4.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	29.6 (-56.8 to 303.3)	19.2 (-59.9 to 254.7)
Mental and substance use disorders	12.6 (12.2 to 13.1)	3.8† (3.5 to 4.0)	1.7 (1.2 to 2.2)	8.5 (6.2 to 11.3)	-0.2 (-2.3 to 1.9)
Schizophrenia	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	13.0 (3.6 to 22.8)	1.3 (-6.6 to 9.4)
Alcohol use disorders	0.8 (0.7 to 0.9)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	5.4 (-3.7 to 16.4)	-1.5 (-9.8 to 8.1)
Drug use disorders	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	3.2 (-5.1 to 12.2)	1.7 (-6.2 to 9.8)
Opioid use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	6.8 (-3.8 to 18.9)	1.5 (-7.8 to 11.9)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.3 (4.0 to 17.1)	4.4 (-1.2 to 10.3)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-23.0 to 20.6)	6.2 (-15.2 to 32.8)
Cannabis use disorders	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-10.3 (-22.0 to 3.5)	-5.4 (-17.3 to 9.2)
Other drug use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-19.0 to 26.2)	5.3 (-16.7 to 31.5)
Depressive disorders	3.0 (2.8 to 3.2)	2.3 (2.0 to 2.5)	0.4 (0.3 to 0.6)	13.0 (7.7 to 17.9)	-1.4 (-5.4 to 2.4)
Major depressive disorder	1.3 (1.2 to 1.5)	2.0 (1.8 to 2.3)	0.3 (0.2 to 0.4)	9.4 (1.9 to 16.6)	-1.9 (-7.9 to 4.2)
Dysthymia	1.7 (1.5 to 1.9)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	19.8 (15.4 to 24.1)	-0.4 (-3.0 to 2.2)
Bipolar disorder	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	8.2 (0.2 to 15.8)	-0.1 (-6.9 to 6.5)
Anxiety disorders	3.4 (3.1 to 3.9)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.5)	9.6 (2.8 to 17.1)	-0.1 (-6.2 to 6.2)
Eating disorders	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.5 (-8.9 to 15.3)	9.1 (-2.8 to 23.2)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-18.5 to 23.9)	8.6 (-11.5 to 35.8)
Bulimia nervosa	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.6 (-10.1 to 19.8)	9.3 (-5.2 to 26.7)
Autistic spectrum disorders	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	6.4 (1.3 to 11.8)	0.5 (-4.2 to 5.5)
Autism	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	6.3 (-1.9 to 15.8)	0.5 (-7.1 to 9.3)
Asperger syndrome and other autistic spectrum disorders	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	6.5 (1.4 to 11.6)	0.5 (-4.2 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-10.7 to 9.5)	0.1 (-9.4 to 11.0)
Conduct disorder	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-7.3 (-13.7 to -1.1)	-0.1 (-6.8 to 6.6)
Idiopathic developmental intellectual disability	0.6 (0.2 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	-8.7 (-18.5 to 0.1)	-11.7 (-20.7 to -3.1)
Other mental and substance use disorders	1.9 (1.7 to 2.2)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	12.1 (7.1 to 17.7)	0.2 (-4.0 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	38.6 (36.2 to 40.9)	9.6† (8.9 to 10.6)	0.8 (0.6 to 1.2)	22.8 (16.1 to 29.4)	0.9 (-4.1 to 6.2)
Diabetes mellitus	6.5 (5.9 to 7.3)	0.3 (0.3 to 0.4)	0.5 (0.3 to 0.7)	29.6 (21.2 to 39.4)	1.9 (-4.8 to 9.5)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.9 (3.9 to 17.1)	-0.9 (-5.7 to 4.0)
Chronic kidney disease	2.7 (2.5 to 3.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	26.2 (15.0 to 38.5)	4.0 (-4.8 to 13.4)
Chronic kidney disease due to diabetes mellitus	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	25.8 (12.9 to 40.6)	1.3 (-8.8 to 13.6)
Chronic kidney disease due to hypertension	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (15.3 to 50.4)	7.7 (-6.0 to 22.7)
Chronic kidney disease due to glomerulonephritis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.1 (1.5 to 28.5)	8.1 (-2.0 to 19.5)
Chronic kidney disease due to other causes	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (11.8 to 36.1)	8.6 (-0.1 to 18.5)
Urinary diseases and male infertility	1.1 (1.0 to 1.2)	5.8† (5.2 to 6.8)	< 0.05 (< 0.05 to < 0.05)	25.2 (16.7 to 34.4)	-0.5 (-6.3 to 5.6)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	5.3 (4.6 to 6.3)	< 0.05 (< 0.05 to < 0.05)	8.6 (-8.1 to 30.8)	-2.4 (-16.2 to 17.0)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	27.8 (12.4 to 45.9)	1.5 (-13.5 to 18.8)
Benign prostatic hyperplasia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.1 (25.6 to 47.9)	1.3 (-6.3 to 9.3)
Male infertility	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-3.3 (-11.1 to 5.7)	-1.1 (-8.8 to 7.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-6.9 (-18.8 to 7.6)	-18.0 (-28.0 to -5.0)
Gynecological diseases	9.9 (9.4 to 10.3)	3.0† (2.8 to 3.2)	0.1 (0.1 to 0.1)	3.6 (-2.1 to 9.7)	-3.5 (-8.2 to 1.8)
Uterine fibroids	1.6 (1.4 to 1.8)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	15.0 (-1.6 to 35.8)	-4.4 (-16.9 to 11.4)
Polycystic ovarian syndrome	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-16.9 to 9.8)	-2.8 (-15.7 to 11.0)
Female infertility	0.1 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-2.9 (-25.3 to 28.7)	3.3 (-21.6 to 35.0)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.7 (-25.5 to 36.4)	-1.1 (-27.5 to 33.5)
Genital prolapse	2.6 (2.2 to 3.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.9 (14.5 to 41.4)	-5.0 (-15.4 to 5.2)
Premenstrual syndrome	5.8 (5.4 to 6.2)	2.0 (1.9 to 2.2)	< 0.05 (< 0.05 to 0.1)	-1.2 (-7.8 to 6.2)	-2.1 (-8.6 to 5.2)
Other gynecological diseases	0.7 (0.6 to 0.8)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-11.1 to 10.6)	-5.4 (-15.2 to 5.3)
Hemoglobinopathies and hemolytic anaemias	25.0 (22.1 to 27.9)	--	0.1 (< 0.05 to 0.2)	13.1 (-9.2 to 40.9)	1.0 (-19.5 to 25.3)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.4 (-20.0 to 65.3)	8.6 (-23.4 to 60.2)
Thalassaemias trait	6.9 (3.6 to 11.4)	--	0.1 (< 0.05 to 0.2)	15.3 (-8.5 to 46.0)	4.0 (-17.9 to 30.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.8 (-6.8 to 37.2)	9.5 (-10.2 to 34.3)
Sickle cell trait	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	11.5 (-30.2 to 86.0)	2.1 (-37.6 to 74.8)
G6PD deficiency	5.5 (4.6 to 6.6)	--	< 0.05 (< 0.05 to < 0.05)	-0.7 (-28.8 to 36.6)	-16.0 (-40.8 to 15.1)
G6PD trait	13.3 (12.3 to 14.4)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-22.3 to 35.3)	-4.6 (-26.7 to 23.9)
Other hemoglobinopathies and hemolytic anaemias	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-0.4 (-17.3 to 18.4)	-15.8 (-29.7 to -0.0)
Endocrine, metabolic, blood, and immune disorders	1.6 (1.4 to 1.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	17.8 (9.4 to 26.4)	-4.8 (-11.2 to 1.9)
Musculoskeletal disorders	16.5 (15.8 to 17.3)	8.3 (7.4 to 9.2)	1.8 (1.3 to 2.3)	19.8 (16.1 to 23.8)	-0.5 (-3.0 to 2.4)
Rheumatoid arthritis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (16.3 to 42.5)	4.2 (-5.1 to 13.5)
Osteoarthritis	4.2 (3.9 to 4.5)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	34.1 (29.0 to 39.8)	1.0 (-2.8 to 5.0)
Low back and neck pain	9.6 (8.9 to 10.4)	4.1 (3.6 to 4.6)	1.1 (0.8 to 1.5)	18.6 (13.7 to 24.2)	-0.5 (-3.5 to 3.4)
Low back pain	6.8 (6.0 to 7.8)	3.3 (2.9 to 3.9)	0.8 (0.6 to 1.0)	17.7 (11.2 to 25.1)	-0.6 (-4.8 to 4.5)
Neck pain	3.3 (2.8 to 3.9)	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.5)	20.9 (16.1 to 25.8)	-0.1 (-2.4 to 2.2)
Gout	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.9 (12.2 to 52.5)	1.4 (-11.2 to 17.2)
Other musculoskeletal disorders	4.3 (3.6 to 5.0)	3.9 (3.2 to 4.6)	0.4 (0.2 to 0.5)	13.4 (3.9 to 23.9)	-2.1 (-9.8 to 5.5)
Other non-communicable diseases	67.3 (65.5 to 69.0)	192.5† (175.6 to 209.6)	2.0 (1.4 to 2.8)	10.2 (8.4 to 12.2)	-2.4 (-3.8 to -1.1)
Congenital anomalies	0.7 (0.6 to 0.8)	--	0.1 (0.1 to 0.1)	7.8 (1.2 to 14.7)	-0.1 (-6.3 to 5.8)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.2 (-6.0 to 22.0)	-0.7 (-12.2 to 13.0)
Congenital heart anomalies	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	11.9 (-0.1 to 25.6)	4.9 (-6.2 to 17.3)
Orofacial clefts	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.1 (3.1 to 30.0)	7.7 (-4.2 to 20.7)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-0.3 to 15.6)	3.0 (-4.6 to 10.6)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-8.0 to 21.0)	4.7 (-8.3 to 19.8)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-0.6 (-26.2 to 34.1)	2.2 (-25.1 to 38.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (0.1 to 0.1)	2016 counts (0.1 to 0.1)	2016 counts (0.1 to 0.1)	Percentage change in counts between 2006 and 2016 (-4.8 to 10.6)	Percentage change in age-standardised rates between (-7.0 to 8.0)
Other chromosomal abnormalities	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	2.2 (-17.2 to 25.6)	0.8 (-18.2 to 23.1)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.5 (2.5 to 28.3)	6.0 (-4.7 to 18.8)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-4.8 to 10.6)	0.0 (-7.0 to 8.0)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-6.8 to 24.9)	0.2 (-13.0 to 15.3)
Other congenital anomalies	0.3 (0.2 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	5.6 (-4.6 to 17.1)	-3.3 (-12.6 to 7.0)
Skin and subcutaneous diseases	32.9 (31.9 to 34.0)	75.1 (70.3 to 80.5)	0.8 (0.5 to 1.1)	3.9 (1.8 to 6.0)	0.5 (-1.2 to 2.2)
Dermatitis	4.4 (4.0 to 4.8)	5.7 (5.3 to 6.1)	0.2 (0.1 to 0.3)	7.5 (3.7 to 11.7)	0.1 (-3.2 to 3.6)
Psoriasis	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	16.6 (7.7 to 26.3)	4.3 (-3.3 to 12.4)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	10.8 (-12.1 to 37.0)	2.1 (-18.0 to 24.9)
Pyoderma	0.1 (0.1 to 0.1)	2.1 (2.0 to 2.1)	< 0.05 (< 0.05 to < 0.05)	21.1 (9.5 to 33.1)	1.0 (-7.8 to 10.1)
Scabies	3.2 (2.5 to 4.2)	10.0 (7.9 to 13.3)	0.1 (< 0.05 to 0.1)	-2.1 (-8.7 to 5.0)	-5.4 (-10.7 to 0.1)
Fungal skin diseases	10.7 (9.6 to 11.9)	35.9 (31.8 to 40.2)	0.1 (< 0.05 to 0.1)	11.8 (9.2 to 14.6)	0.1 (-0.8 to 1.0)
Viral skin diseases	2.6 (2.4 to 2.9)	3.7 (3.3 to 4.1)	0.1 (< 0.05 to 0.1)	4.4 (0.6 to 8.1)	-0.2 (-3.1 to 2.9)
Acne vulgaris	8.2 (7.4 to 9.1)	5.7 (4.6 to 7.3)	0.2 (0.1 to 0.3)	-5.5 (-9.4 to -1.6)	2.1 (-2.0 to 6.3)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.2 (-4.2 to 19.0)	-0.1 (-9.7 to 11.6)
Pruritus	0.9 (0.8 to 1.0)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	14.5 (7.6 to 21.3)	0.6 (-4.3 to 5.6)
Urticaria	0.8 (0.7 to 0.9)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to 0.1)	6.6 (0.2 to 14.0)	-0.2 (-5.9 to 5.9)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (10.5 to 48.5)	4.0 (-10.6 to 21.4)
Other skin and subcutaneous diseases	7.4 (7.2 to 7.6)	8.6 (8.3 to 8.9)	< 0.05 (< 0.05 to 0.1)	21.1 (18.3 to 24.2)	3.4 (1.1 to 5.7)
Sense organ diseases	21.5 (20.7 to 22.3)	9.4† (8.8 to 10.0)	0.9 (0.7 to 1.3)	13.9 (10.7 to 17.1)	-5.3 (-7.6 to -3.2)
Glaucoma	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	30.8 (14.6 to 51.0)	-0.7 (-12.0 to 14.0)
Cataract	1.4 (1.1 to 1.7)	--	0.1 (0.1 to 0.1)	13.8 (7.3 to 22.2)	-6.0 (-11.0 to -0.4)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	30.2 (9.2 to 55.6)	0.5 (-15.5 to 19.4)
Refraction and accommodation disorders	9.3 (8.2 to 10.5)	--	0.2 (0.1 to 0.3)	9.5 (2.7 to 16.6)	-8.5 (-13.8 to -3.3)
Age-related and other hearing loss	14.1 (13.2 to 15.0)	--	0.5 (0.4 to 0.7)	13.7 (8.4 to 18.6)	-5.1 (-8.4 to -2.0)
Other vision loss	0.5 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	22.3 (13.1 to 32.7)	-1.8 (-8.7 to 5.5)
Other sense organ diseases	2.8 (2.6 to 3.0)	9.4 (8.8 to 10.0)	0.1 (0.1 to 0.1)	20.6 (15.7 to 25.9)	0.2 (-3.3 to 4.1)
Oral disorders	42.9 (39.6 to 45.8)	108.0† (91.8 to 124.6)	0.2 (0.1 to 0.3)	21.8 (17.4 to 25.7)	0.1 (-2.3 to 2.5)
Caries of deciduous teeth	5.4 (4.1 to 6.8)	21.9 (14.3 to 30.0)	< 0.05 (< 0.05 to < 0.05)	11.5 (-1.4 to 25.6)	-0.4 (-11.9 to 12.0)
Caries of permanent teeth	28.1 (24.6 to 32.0)	84.8 (69.8 to 99.1)	< 0.05 (< 0.05 to < 0.05)	4.3 (-1.5 to 9.9)	-2.6 (-6.9 to 1.8)
Periodontal disease	9.0 (6.3 to 12.7)	1.1 (0.8 to 1.5)	0.1 (< 0.05 to 0.1)	30.6 (18.4 to 39.9)	0.3 (-5.1 to 6.2)
Edentulism and severe tooth loss	2.8 (2.3 to 3.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	28.7 (21.8 to 36.0)	0.6 (-3.3 to 4.7)
Other oral disorders	1.8 (1.7 to 1.9)	--	0.1 (< 0.05 to 0.1)	10.6 (7.0 to 14.5)	-0.0 (-2.9 to 3.2)
Injuries	15.3 (14.5 to 16.0)	5.8† (5.5 to 6.0)	0.6 (0.4 to 0.8)	25.5 (22.6 to 28.0)	7.5 (5.3 to 9.3)
Transport injuries	3.4 (3.1 to 3.6)	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.2)	38.7 (35.4 to 41.9)	16.5 (13.9 to 18.9)
Road injuries	2.4 (2.2 to 2.6)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	55.4 (51.9 to 58.8)	28.3 (25.7 to 30.7)
Pedestrian road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.3 (50.8 to 57.6)	26.0 (23.3 to 28.5)
Cyclist road injuries	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	64.3 (60.3 to 68.3)	34.8 (32.0 to 37.4)
Motorcyclist road injuries	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	53.5 (49.7 to 57.2)	28.4 (25.5 to 31.0)
Motor vehicle road injuries	0.7 (0.6 to 0.8)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	49.6 (46.1 to 53.0)	23.0 (20.5 to 25.3)
Other road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	67.5 (63.5 to 71.4)	38.7 (35.8 to 41.3)
Other transport injuries	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	9.6 (6.5 to 12.5)	-4.7 (-7.4 to -2.2)
Unintentional injuries	10.0 (9.4 to 10.7)	3.9 (3.6 to 4.1)	0.3 (0.2 to 0.5)	23.1 (20.4 to 25.5)	6.3 (4.1 to 8.0)
Falls	2.9 (2.6 to 3.2)	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.2)	41.5 (38.2 to 44.3)	19.5 (16.9 to 21.8)
Drowning	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.3 (2.3 to 9.8)	-9.2 (-12.5 to -6.5)
Fire, heat, and hot substances	1.5 (1.3 to 1.8)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-2.0 (-6.1 to 1.4)	-15.4 (-18.8 to -12.6)
Poisonings	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.8 (15.6 to 35.0)	12.2 (4.5 to 21.1)
Exposure to mechanical forces	1.7 (1.5 to 2.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	39.2 (35.3 to 42.7)	18.0 (15.0 to 20.6)
Unintentional firearm injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.8 (11.6 to 18.0)	-2.5 (-5.0 to -0.4)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.8 (15.6 to 21.8)	5.0 (2.5 to 7.2)
Other exposure to mechanical forces	1.5 (1.3 to 1.9)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	44.7 (40.7 to 48.2)	22.1 (19.0 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	15.8 (10.8 to 21.4)	4.3 (-0.4 to 8.5)
Animal contact	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	13.1 (6.9 to 19.7)	1.3 (-4.0 to 6.7)
Venomous animal contact	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.7 (7.1 to 27.4)	6.1 (-2.1 to 15.1)
Non-venomous animal contact	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.2 (3.0 to 10.8)	-6.6 (-9.9 to -3.9)
Foreign body	0.7 (0.6 to 0.8)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	8.5 (4.9 to 12.0)	-2.8 (-5.9 to -0.1)
Pulmonary aspiration and foreign body in airway	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	7.1 (3.4 to 10.6)	-3.2 (-6.5 to -0.2)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.0 (9.5 to 21.2)	1.0 (-2.1 to 4.4)
Foreign body in other body part	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.6 (8.2 to 16.5)	-2.1 (-5.9 to 0.9)
Environmental heat and cold exposure	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.1 (11.0 to 16.9)	-0.2 (-2.6 to 1.9)
Other unintentional injuries	2.0 (1.6 to 2.4)	0.6 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	18.4 (16.0 to 20.5)	3.2 (1.2 to 4.9)
Self-harm and interpersonal violence	3.1 (2.8 to 3.5)	0.8† (0.7 to 0.9)	0.1 (0.1 to 0.1)	13.3 (10.7 to 16.0)	-2.9 (-4.7 to -1.2)
Self-harm	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.1 (5.4 to 12.5)	-7.0 (-9.7 to -4.4)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (5.6 to 13.4)	-0.3 (-4.0 to 2.9)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.1 (5.4 to 12.5)	-7.2 (-9.9 to -4.6)
Interpersonal violence	3.0 (2.7 to 3.3)	0.8† (0.7 to 0.9)	0.1 (< 0.05 to 0.1)	13.7 (10.9 to 16.3)	-2.5 (-4.3 to -0.8)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.6 (10.0 to 17.3)	-3.6 (-6.4 to -1.1)
Assault by sharp object	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.0 (4.8 to 12.8)	-7.0 (-9.9 to -4.5)
Sexual violence	1.4 (1.2 to 1.6)	--	< 0.05 (< 0.05 to < 0.05)	-5.3 (-9.0 to -1.1)	-6.0 (-9.3 to -2.0)
Assault by other means	1.2 (1.0 to 1.5)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	20.8 (17.6 to 23.5)	-0.5 (-2.7 to 1.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.4 (-19.7 to -12.5)	-27.8 (-30.2 to -24.2)
Exposure to forces of nature	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-22.6 (-25.0 to -19.9)	-33.5 (-35.5 to -31.2)
Conflict and terrorism	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-22.9 (-25.9 to -20.5)	-34.0 (-36.4 to -32.0)
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (-5.8 to 15.0)	-5.1 (-14.5 to 3.5)
Impairments	--	--	--	--	--
Anaemia	20.8 (17.1 to 25.2)	--	0.5 (0.3 to 0.7)	4.4 (-12.3 to 25.6)	-6.4 (-20.6 to 11.1)
Developmental intellectual disability	1.5 (1.1 to 2.0)	--	0.2 (0.1 to 0.2)	-0.2 (-5.5 to 5.4)	-4.7 (-9.4 to 0.5)
Epilepsy	0.7 (0.4 to 0.9)	--	0.2 (0.1 to 0.4)	6.6 (-48.5 to 117.3)	-0.1 (-52.0 to 108.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.5 (8.2 to 20.8)	0.1 (-0.0 to 0.3)
Hearing loss	15.0 (14.2 to 16.0)	--	0.6 (0.4 to 0.8)	12.2 (7.3 to 16.6)	-5.3 (-8.3 to -2.4)
Heart failure	0.7 (0.7 to 0.8)	--	0.1 (< 0.05 to 0.1)	23.9 (15.7 to 33.1)	-0.8 (-6.7 to 5.6)
Infertility	1.4 (1.1 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	-2.7 (-8.2 to 3.3)	-1.4 (-6.7 to 4.5)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.0 (-13.2 to 15.6)	-7.5 (-19.0 to 5.9)
Vision loss	11.5 (10.3 to 12.8)	--	0.4 (0.3 to 0.5)	11.8 (7.3 to 16.6)	-6.0 (-9.4 to -2.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Sierra Leone.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	6,528.4 (6,515.0 to 6,540.4)	38,847.4† (36,747.6 to 41,174.7)	628.4 (462.3 to 825.1)	20.8 (16.6 to 25.1)	-6.3 (-9.2 to -3.2)
Communicable, maternal, neonatal, and nutritional disorders	5,793.6 (5,702.5 to 5,870.3)	23,506.5† (21,655.4 to 25,413.0)	176.3 (122.9 to 243.6)	3.4 (-3.9 to 12.2)	-23.7 (-31.1 to -14.8)
HIV/AIDS and tuberculosis	2,002.7 (1,746.1 to 2,242.8)	15.0† (12.2 to 18.4)	8.5 (5.8 to 12.1)	6.6 (-16.5 to 34.0)	-19.9 (-37.2 to 0.2)
Tuberculosis	1,806.5 (1,563.9 to 2,096.5)	12.2† (10.0 to 14.8)	2.2 (1.4 to 3.1)	-1.6 (-13.4 to 10.9)	-24.6 (-32.1 to -17.3)
Drug-susceptible tuberculosis	7.2 (5.9 to 8.8)	12.0 (9.9 to 14.6)	2.2 (1.4 to 3.1)	-1.6 (-13.5 to 11.1)	-24.6 (-32.2 to -17.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.1)	-3.7 (-69.4 to 188.5)	-26.5 (-76.6 to 119.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	193.5 (-6.7 to 778.9)	124.0 (-28.7 to 569.4)
Latent tuberculosis infection	1,799.3 (1,556.8 to 2,089.7)	--	--	--	--
HIV/AIDS	52.7 (43.8 to 62.4)	2.9^ (1.2 to 4.9)	6.3 (4.2 to 9.3)	9.9 (-20.8 to 49.9)	-17.8 (-40.8 to 13.8)
Drug-susceptible HIV/AIDS - Tuberculosis	0.8 (0.4 to 1.2)	1.3 (0.7 to 2.1)	0.3 (0.1 to 0.5)	-13.9 (-32.0 to 10.9)	-29.7 (-43.7 to -11.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-73.1 to 150.5)	-32.2 (-78.2 to 103.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	154.3 (-17.9 to 663.6)	106.4 (-33.4 to 519.7)
HIV/AIDS resulting in other diseases	51.9 (42.9 to 61.8)	2.9 (1.2 to 4.9)	6.0 (3.9 to 9.0)	11.4 (-20.9 to 56.4)	-17.1 (-40.8 to 17.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	432.9 (413.3 to 455.5)	18,781.2† (17,315.5 to 20,384.9)	25.5 (17.9 to 34.4)	17.1 (13.1 to 20.9)	-9.1 (-11.7 to -6.6)
Diarrhoeal diseases	97.1 (89.7 to 105.0)	6,477.2 (5,986.1 to 7,041.2)	11.0 (7.5 to 15.2)	11.7 (5.3 to 18.5)	-13.2 (-17.4 to -9.1)
Intestinal infectious diseases	0.9 (0.6 to 1.3)	16.9† (10.9 to 24.9)	0.1 (0.1 to 0.2)	-12.4 (-32.7 to 12.6)	-32.5 (-45.0 to -16.7)
Typhoid fever	0.8 (0.5 to 1.2)	12.8 (8.2 to 19.4)	0.1 (0.1 to 0.2)	-12.6 (-34.7 to 15.9)	-32.6 (-46.3 to -15.9)
Paratyphoid fever	0.2 (0.1 to 0.3)	4.0 (2.3 to 6.8)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-26.4 to 20.6)	-27.4 (-41.6 to -10.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-37.0 (-52.1 to -15.1)	-50.7 (-59.2 to -40.4)
Lower respiratory infections	10.5 (9.7 to 11.4)	443.0 (404.0 to 488.5)	0.6 (0.4 to 0.9)	4.2 (-7.7 to 16.9)	-13.7 (-20.9 to -5.8)
Upper respiratory infections	148.0 (129.3 to 168.0)	11,033.8 (9,613.9 to 12,582.7)	3.7 (2.2 to 5.8)	26.0 (16.6 to 35.6)	-1.9 (-9.0 to 5.0)
Otitis media	153.9 (137.7 to 171.2)	587.0 (455.8 to 751.5)	5.0 (3.1 to 7.5)	20.0 (11.8 to 28.6)	-7.2 (-13.1 to -1.1)
Meningitis	29.2 (24.5 to 34.9)	7.6 (6.5 to 9.0)	2.9 (2.1 to 3.9)	25.8 (17.3 to 34.1)	-3.7 (-10.0 to 2.4)
Pneumococcal meningitis	7.8 (6.6 to 9.5)	0.8 (0.6 to 1.0)	1.0 (0.7 to 1.4)	15.2 (-1.2 to 34.5)	-13.1 (-24.7 to 0.7)
H influenzae type B meningitis	3.9 (2.8 to 5.5)	0.8 (0.4 to 1.4)	0.5 (0.3 to 0.7)	5.4 (-9.2 to 19.9)	-19.9 (-30.7 to -9.3)
Meningococcal infection	6.4 (4.5 to 9.0)	2.1 (1.5 to 3.0)	0.7 (0.5 to 1.0)	24.2 (15.7 to 33.5)	-5.3 (-12.4 to 1.9)
Other meningitis	11.1 (7.5 to 15.1)	3.9 (3.1 to 4.9)	0.7 (0.5 to 1.0)	72.5 (54.9 to 96.2)	35.2 (21.6 to 54.0)
Encephalitis	15.9 (10.1 to 24.0)	6.9 (6.0 to 7.9)	1.7 (1.2 to 2.3)	28.9 (13.8 to 47.9)	-0.3 (-10.4 to 12.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-63.3 (-85.3 to -1.8)	-71.4 (-87.0 to -33.4)
Whooping cough	3.4 (2.7 to 4.3)	25.0 (19.5 to 31.4)	0.2 (0.1 to 0.3)	-18.0 (-30.6 to -4.8)	-37.6 (-47.6 to -27.5)
Tetanus	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-33.2 (-60.1 to -4.3)	-44.7 (-62.0 to -25.6)
Measles	0.1 (0.1 to 0.4)	5.5 (1.9 to 12.8)	< 0.05 (< 0.05 to < 0.05)	-53.1 (-72.3 to -11.7)	-64.8 (-79.3 to -33.9)
Varicella and herpes zoster	6.0 (5.6 to 6.5)	178.2 (167.3 to 189.7)	0.2 (0.1 to 0.3)	29.4 (11.3 to 51.7)	0.5 (-10.2 to 12.5)
Neglected tropical diseases and malaria	3,670.3 (3,489.9 to 3,851.3)	2,460.0† (1,669.6 to 3,602.9)	54.7 (34.9 to 83.3)	-21.9 (-35.5 to -2.1)	-40.8 (-53.1 to -22.4)
Malaria	1,953.6 (1,711.9 to 2,201.7)	2,278.9 (1,501.5 to 3,423.1)	20.8 (14.7 to 28.8)	-1.7 (-10.0 to 7.0)	-24.1 (-30.3 to -17.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	36.6 (26.6 to 52.3)	17.6 (13.6 to 23.6)	0.4 (0.2 to 0.7)	-85.1 (-87.3 to -81.0)	-88.7 (-90.3 to -85.5)
Cysticercosis	1.9 (1.5 to 2.4)	--	0.4 (0.2 to 0.6)	40.4 (11.0 to 75.8)	8.3 (-11.3 to 30.7)
Cystic echinococcosis	3.7 (0.9 to 13.8)	0.8 (0.2 to 2.7)	0.3 (0.1 to 1.2)	-35.3 (-89.4 to 289.5)	-50.4 (-91.2 to 179.5)
Lymphatic filariasis	77.6 (49.6 to 134.3)	25.8 (23.2 to 28.5)	5.4 (1.9 to 12.7)	-38.2 (-71.7 to -7.7)	-51.0 (-77.0 to -26.0)
Onchocerciasis	229.2 (114.3 to 396.0)	55.2 (19.4 to 132.8)	17.9 (5.4 to 38.1)	-27.0 (-60.7 to 24.7)	-40.9 (-66.0 to -1.6)
Trachoma	--	--	--	--	--
Dengue	4.8 (2.8 to 7.7)	80.1 (53.6 to 112.9)	0.8 (0.4 to 1.4)	187.5 (109.2 to 549.2)	122.9 (67.0 to 398.7)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.5 (0.4 to 4.1)	< 0.05 (< 0.05 to < 0.05)	-32.3 (-51.0 to -8.0)	-47.7 (-60.4 to -32.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-40.2 (-69.2 to 18.3)	-53.0 (-71.3 to -22.0)
Intestinal nematode infections	2,230.7 (2,062.4 to 2,417.7)	--	4.7 (2.8 to 7.5)	-47.3 (-54.0 to -40.4)	-60.2 (-66.2 to -53.7)
Ascariasis	840.6 (693.6 to 1,005.2)	--	0.6 (0.3 to 1.0)	-40.2 (-52.5 to -26.0)	-55.1 (-65.8 to -41.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	768.4 (629.2 to 946.5)	--	0.4 (0.2 to 0.6)	-45.6 (-59.4 to -26.3)	-58.6 (-71.0 to -40.3)
Hookworm disease	959.9 (821.6 to 1,138.2)	--	3.8 (2.2 to 6.0)	-48.4 (-55.8 to -40.2)	-61.0 (-67.4 to -53.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-1.2 (-19.9 to 20.9)	-20.8 (-32.5 to -7.6)
Ebola virus disease	0.4 (< 0.05 to 2.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.6)	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	107.5 (103.9 to 110.9)	--	3.8 (2.5 to 5.5)	30.8 (22.4 to 40.6)	-0.7 (-6.9 to 6.4)
Maternal disorders	23.2 (18.6 to 29.2)	150.9† (131.7 to 171.4)	2.8 (1.9 to 3.9)	-14.0 (-27.2 to 1.8)	-36.5 (-46.0 to -25.4)
Maternal haemorrhage	2.1 (1.6 to 2.8)	18.4 (11.8 to 27.0)	0.1 (0.1 to 0.2)	15.2 (-22.5 to 66.3)	-12.4 (-41.0 to 25.4)
Maternal sepsis and other pregnancy related infections	3.1 (2.4 to 4.1)	18.0 (13.4 to 24.2)	0.1 (< 0.05 to 0.1)	21.7 (-40.7 to 131.3)	-8.0 (-53.6 to 72.0)
Maternal hypertensive disorders	13.3 (8.3 to 18.7)	57.8 (46.8 to 67.6)	0.6 (0.3 to 1.0)	23.8 (-22.3 to 100.9)	-6.9 (-41.2 to 50.7)
Maternal obstructed labour and uterine rupture	4.8 (3.9 to 5.6)	10.3 (7.2 to 13.9)	1.5 (1.0 to 2.2)	-25.2 (-37.1 to -12.2)	-44.1 (-52.6 to -34.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.2 to 0.6)	46.5 (33.8 to 62.6)	< 0.05 (< 0.05 to 0.1)	17.7 (-43.6 to 129.3)	-12.6 (-56.0 to 66.2)
Other maternal disorders	--	--	0.4 (0.3 to 0.6)	-17.9 (-30.5 to -3.1)	-39.4 (-48.5 to -28.7)
Neonatal disorders	84.3 (66.0 to 106.2)	--	8.2 (4.7 to 14.3)	61.9 (18.5 to 117.4)	27.8 (-8.6 to 75.3)
Neonatal preterm birth complications	53.9 (37.5 to 80.1)	--	2.4 (1.6 to 3.4)	33.4 (-2.2 to 81.9)	4.1 (-25.6 to 45.5)
Neonatal encephalopathy due to birth asphyxia and trauma	27.0 (14.4 to 50.0)	--	1.8 (0.5 to 6.4)	73.5 (-27.6 to 212.8)	37.6 (-46.8 to 157.2)
Neonatal sepsis and other neonatal infections	7.5 (3.0 to 17.6)	--	2.7 (0.7 to 7.3)	110.4 (11.1 to 317.9)	75.1 (-11.9 to 277.0)
Hemolytic disease and other neonatal jaundice	1.4 (1.2 to 1.6)	--	0.5 (0.4 to 0.6)	25.1 (10.6 to 42.2)	-2.4 (-12.9 to 9.9)
Other neonatal disorders	--	--	0.8 (0.5 to 1.2)	42.0 (9.9 to 80.1)	9.2 (-16.1 to 39.6)
Nutritional deficiencies	2,363.3 (2,225.6 to 2,567.5)	726.8† (510.6 to 1,066.4)	70.4 (47.1 to 100.5)	22.3 (17.7 to 27.4)	-8.4 (-11.6 to -5.2)
Protein-energy malnutrition	88.3 (75.0 to 104.7)	63.3 (54.0 to 73.6)	4.2 (2.5 to 6.3)	9.8 (-18.7 to 48.6)	-18.0 (-39.8 to 11.6)
Iodine deficiency	102.1 (77.4 to 130.4)	3.9 (3.0 to 5.0)	3.1 (2.0 to 4.6)	-9.6 (-20.1 to 2.2)	-29.7 (-36.9 to -21.7)
Vitamin A deficiency	721.1 (508.6 to 1,040.6)	659.6 (445.5 to 999.0)	0.4 (0.2 to 0.6)	20.3 (-11.3 to 57.0)	-6.3 (-29.3 to 19.4)
Iron-deficiency anaemia	1,876.0 (1,823.6 to 1,926.8)	--	62.6 (41.9 to 90.6)	25.5 (20.9 to 30.6)	-6.0 (-9.2 to -2.8)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	9.3 (-19.9 to 49.3)	-18.5 (-40.6 to 11.9)
Other communicable, maternal, neonatal, and nutritional diseases	2,207.3 (2,039.2 to 2,403.2)	1,372.6 (1,075.6 to 1,798.6)	6.2 (4.0 to 9.2)	29.3 (22.9 to 36.2)	-3.2 (-7.7 to 1.2)
Sexually transmitted diseases excluding HIV	1,145.5 (1,068.9 to 1,236.0)	691.0 (583.5 to 822.2)	2.8 (1.7 to 4.5)	25.9 (18.4 to 34.5)	-4.8 (-10.0 to 1.2)
Syphilis	56.8 (41.9 to 75.7)	39.6 (27.4 to 53.8)	0.1 (0.1 to 0.2)	35.1 (18.5 to 55.4)	4.4 (-9.6 to 20.8)
Chlamydial infection	72.3 (49.2 to 101.7)	63.9 (45.7 to 89.0)	0.5 (0.3 to 0.8)	23.7 (8.9 to 42.2)	-7.7 (-18.6 to 5.1)
Gonococcal infection	66.8 (43.4 to 99.3)	225.1 (131.7 to 348.0)	0.6 (0.3 to 1.0)	29.1 (13.5 to 47.6)	-1.9 (-12.8 to 11.3)
Trichomoniasis	231.8 (190.5 to 277.7)	213.6 (171.8 to 262.2)	0.3 (0.1 to 0.7)	29.9 (21.2 to 38.7)	-0.6 (-6.9 to 5.7)
Genital herpes	823.7 (715.8 to 954.8)	85.7 (72.9 to 102.4)	0.2 (0.1 to 0.5)	31.0 (18.9 to 44.0)	0.3 (-7.8 to 8.4)
Other sexually transmitted diseases	49.4 (45.7 to 53.6)	63.1 (52.1 to 76.5)	1.0 (0.7 to 1.6)	22.1 (11.0 to 35.4)	-9.1 (-17.3 to 0.7)
Hepatitis	1,226.9 (991.2 to 1,513.3)	681.6 (416.6 to 1,093.8)	0.7 (0.4 to 1.0)	4.8 (-18.9 to 36.9)	-15.7 (-31.8 to 5.8)
Acute hepatitis A	17.1 (1.5 to 47.9)	221.7 (19.8 to 622.0)	0.1 (< 0.05 to 0.2)	7.1 (-78.1 to 370.4)	-13.8 (-76.2 to 206.8)
Hepatitis B	978.4 (745.3 to 1,265.0)	390.1 (274.6 to 550.6)	0.5 (0.2 to 0.8)	3.4 (-16.6 to 30.6)	-16.5 (-32.3 to 2.2)
Hepatitis C	227.7 (199.9 to 256.4)	21.1 (19.1 to 23.1)	< 0.05 (< 0.05 to < 0.05)	22.8 (-15.0 to 81.7)	-5.5 (-25.9 to 22.0)
Acute hepatitis E	3.8 (3.0 to 4.7)	48.7 (39.1 to 60.8)	0.1 (< 0.05 to 0.1)	6.2 (-17.6 to 42.0)	-14.3 (-31.7 to 11.2)
Other infectious diseases	79.7 (77.2 to 82.1)	< 0.05 (< 0.05 to < 0.05)	2.8 (1.9 to 4.0)	40.8 (31.5 to 51.3)	5.1 (-1.0 to 12.3)
Non-communicable diseases	5,965.4 (5,916.5 to 6,006.9)	14,890.6† (13,866.4 to 16,032.6)	418.2 (308.7 to 551.4)	30.1 (25.4 to 35.3)	0.4 (-2.2 to 3.1)
Neoplasms	5.4 (4.7 to 6.1)	3.8 (3.3 to 4.1)	1.2 (0.8 to 1.6)	28.0 (20.1 to 36.2)	1.7 (-3.6 to 7.7)
Lip and oral cavity cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.6 (16.2 to 55.1)	4.5 (-8.2 to 19.7)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (13.7 to 56.4)	0.2 (-12.0 to 15.6)
Other pharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (8.4 to 37.0)	-2.1 (-11.7 to 9.1)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.8 (25.0 to 62.0)	12.5 (-1.7 to 30.8)
Stomach cancer	0.4 (0.4 to 0.5)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	14.6 (-1.4 to 33.0)	-7.0 (-19.8 to 8.9)
Colon and rectum cancer	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	36.3 (17.1 to 58.7)	7.7 (-8.8 to 27.5)
Liver cancer	0.3 (0.2 to 0.4)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	12.2 (-2.2 to 28.6)	-11.1 (-21.9 to 1.7)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	13.6 (-1.1 to 31.5)	-10.1 (-21.8 to 3.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.7 (-0.9 to 35.8)	-7.2 (-18.7 to 8.0)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-15.2 to 16.7)	-20.6 (-31.8 to -7.3)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.4 (3.1 to 38.7)	-5.3 (-17.2 to 8.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.5 (-1.1 to 26.1)	-10.1 (-19.3 to 0.2)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.2 (26.8 to 54.5)	10.5 (0.1 to 21.4)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.4 (-1.8 to 37.9)	-5.2 (-18.9 to 10.5)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	31.6 (7.9 to 59.3)	5.5 (-15.0 to 29.6)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (9.3 to 44.8)	-3.6 (-14.3 to 10.9)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.5 (-20.3 to 73.0)	-5.5 (-47.1 to 33.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.0 (-24.8 to 79.6)	-6.2 (-49.7 to 35.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	33.3 (20.9 to 49.2)	3.1 (-8.3 to 16.6)
Breast cancer	1.5 (1.1 to 1.9)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	40.4 (9.9 to 80.7)	9.7 (-13.0 to 39.3)
Cervical cancer	2.2 (1.2 to 2.8)	0.6 (0.3 to 0.8)	0.2 (0.1 to 0.3)	21.7 (-6.6 to 54.0)	-5.2 (-26.4 to 19.4)
Uterine cancer	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.1 (3.2 to 66.2)	6.0 (-16.0 to 31.2)
Ovarian cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.9 (16.1 to 59.0)	6.4 (-10.1 to 25.0)
Prostate cancer	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	50.9 (12.9 to 100.3)	15.8 (-9.9 to 45.8)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (-12.6 to 32.2)	-16.4 (-32.3 to 3.4)
Kidney cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.1 (4.8 to 94.1)	13.0 (-4.8 to 34.5)
Bladder cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.5 (10.4 to 42.0)	-0.9 (-13.0 to 11.9)
Brain and nervous system cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.2 (27.5 to 55.9)	8.9 (-1.8 to 21.5)
Thyroid cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (5.9 to 35.8)	-8.6 (-18.0 to 2.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-1.1 to 32.5)	-11.3 (-21.7 to 0.4)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-14.0 to 12.0)	-20.5 (-27.2 to -11.8)
Non-Hodgkin's lymphoma	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	25.6 (11.4 to 42.2)	-1.5 (-11.5 to 9.1)
Multiple myeloma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (13.3 to 42.5)	2.2 (-10.1 to 14.2)
Leukaemia	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.2 (7.1 to 37.0)	-4.7 (-11.7 to 4.0)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.2 (-7.4 to 48.9)	-6.9 (-20.9 to 12.1)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.8 (8.1 to 55.9)	2.5 (-14.5 to 21.9)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.3 (10.2 to 59.3)	3.2 (-8.3 to 18.9)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (-2.3 to 35.0)	-12.9 (-23.0 to 1.5)
Other leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (0.2 to 35.0)	-7.9 (-18.0 to 3.7)
Other neoplasms	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	25.4 (5.6 to 49.4)	-1.4 (-13.0 to 11.4)
Cardiovascular diseases	309.4 (291.5 to 327.6)	23.3† (22.2 to 24.5)	17.8 (12.6 to 23.6)	31.9 (26.5 to 37.3)	1.5 (-2.3 to 5.1)
Rheumatic heart disease	51.9 (46.2 to 58.0)	2.3 (2.0 to 2.5)	2.5 (1.6 to 3.7)	27.5 (17.1 to 39.0)	-2.0 (-9.4 to 5.9)
Ischaemic heart disease	67.7 (62.7 to 72.8)	9.2 (8.6 to 10.0)	2.9 (1.9 to 4.1)	29.1 (21.8 to 36.9)	0.3 (-4.2 to 5.2)
Cerebrovascular disease	22.7 (21.1 to 24.2)	3.9‡ (3.5 to 4.2)	3.2 (2.3 to 4.1)	30.5 (20.6 to 40.2)	2.9 (-4.7 to 10.3)
Ischaemic stroke	19.1 (17.2 to 21.1)	2.5‡ (2.2 to 2.8)	2.6 (1.8 to 3.3)	31.9 (20.1 to 44.6)	3.4 (-5.4 to 12.3)
Hemorrhagic stroke	4.8 (4.3 to 5.4)	1.4‡ (1.3 to 1.6)	0.7 (0.5 to 0.8)	25.4 (10.9 to 42.5)	0.5 (-10.5 to 12.9)
Hypertensive heart disease	4.7 (3.8 to 5.7)	--	0.4 (0.2 to 0.5)	26.4 (11.3 to 42.8)	-5.8 (-15.0 to 4.5)
Cardiomyopathy and myocarditis	2.9 (2.5 to 3.4)	1.4† (1.3 to 1.7)	0.3 (0.2 to 0.4)	26.9 (12.6 to 43.2)	-2.5 (-13.8 to 9.4)
Myocarditis	0.8 (0.7 to 1.0)	1.4 (1.3 to 1.7)	0.1 (< 0.05 to 0.1)	29.1 (16.8 to 42.0)	-0.9 (-12.8 to 12.4)
Alcoholic cardiomyopathy	0.6 (0.4 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	27.4 (-3.5 to 67.7)	-0.7 (-23.6 to 28.3)
Other cardiomyopathy	2.1 (1.7 to 2.5)	--	0.2 (0.1 to 0.2)	26.0 (7.8 to 46.5)	-3.2 (-16.0 to 11.2)
Atrial fibrillation and flutter	11.5 (10.0 to 13.2)	1.1 (0.9 to 1.3)	0.9 (0.6 to 1.3)	32.8 (20.9 to 44.2)	1.3 (-5.1 to 7.4)
Peripheral vascular disease	43.5 (37.4 to 50.7)	4.4 (3.7 to 5.2)	0.2 (0.1 to 0.4)	26.7 (15.4 to 38.7)	-1.7 (-9.3 to 6.4)
Endocarditis	0.4 (0.3 to 0.5)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	38.9 (21.8 to 59.1)	1.9 (-12.8 to 19.2)
Other cardiovascular and circulatory diseases	137.8 (113.4 to 167.0)	--	7.3 (4.8 to 10.5)	35.8 (24.3 to 47.8)	3.1 (-4.9 to 11.5)
Chronic respiratory diseases	381.4 (358.8 to 404.9)	77.2† (71.1 to 84.4)	17.5 (13.0 to 23.3)	32.2 (26.6 to 38.3)	3.1 (-0.8 to 7.1)
Chronic obstructive pulmonary disease	67.0 (64.3 to 70.0)	4.8 (4.6 to 5.0)	4.5 (3.9 to 5.1)	29.7 (20.2 to 39.3)	2.0 (-4.9 to 9.7)
Pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (25.0 to 40.0)	2.8 (-2.5 to 8.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (23.1 to 43.9)	1.4 (-4.6 to 8.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (21.4 to 42.5)	Percentage change in age-standardised rates between (-4.0 to 7.8)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (21.4 to 42.5)	1.8 (-4.0 to 7.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.9 (19.6 to 45.9)	4.0 (-6.7 to 16.2)
Asthma	315.9 (288.8 to 345.7)	72.4 (66.2 to 79.5)	12.4 (8.2 to 18.0)	31.9 (25.0 to 39.5)	3.0 (-1.5 to 7.4)
Interstitial lung disease and pulmonary sarcoidosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	30.6 (26.5 to 34.2)	-0.1 (-4.4 to 4.1)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.7)	71.6 (31.9 to 118.4)	33.1 (11.0 to 57.8)
Cirrhosis and other chronic liver diseases	15.5 (14.7 to 16.3)	1.6 (1.5 to 1.6)	1.4 (1.0 to 2.0)	25.3 (11.5 to 40.2)	-2.7 (-10.2 to 6.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	5.5 (4.7 to 6.3)	0.6 (0.5 to 0.6)	0.4 (0.3 to 0.6)	25.7 (6.8 to 47.3)	-2.7 (-13.6 to 10.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.0 (1.4 to 2.9)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	30.4 (4.1 to 62.6)	1.4 (-17.3 to 22.7)
Cirrhosis and other chronic liver diseases due to alcohol use	2.6 (2.2 to 3.0)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	23.0 (-0.3 to 49.3)	-5.1 (-19.9 to 11.1)
Cirrhosis and other chronic liver diseases due to other causes	5.4 (4.9 to 5.9)	0.5 (0.4 to 0.5)	0.7 (0.5 to 1.0)	24.8 (2.0 to 50.6)	-2.8 (-17.7 to 14.5)
Digestive diseases	101.9 (93.1 to 111.8)	101.1[†] (96.2 to 106.4)	3.3 (2.3 to 4.5)	25.6 (16.3 to 35.6)	-2.3 (-7.5 to 3.4)
Peptic ulcer disease	17.5 (16.0 to 19.0)	8.9 (8.0 to 9.9)	0.3 (0.2 to 0.5)	23.1 (9.9 to 36.2)	-2.3 (-10.1 to 6.1)
Gastritis and duodenitis	29.9 (26.0 to 33.8)	32.1 (28.5 to 36.1)	0.4 (0.3 to 0.6)	32.8 (19.2 to 46.8)	6.0 (-2.1 to 15.0)
Appendicitis	1.2 (1.1 to 1.2)	30.7 (28.2 to 33.2)	0.4 (0.2 to 0.5)	26.4 (-6.7 to 74.9)	-1.4 (-20.8 to 24.1)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.2 (2.8 to 3.5)	< 0.05 (< 0.05 to 0.1)	32.5 (28.0 to 37.4)	2.5 (-4.9 to 10.3)
Inguinal, femoral, and abdominal hernia	52.6 (42.9 to 64.8)	8.5 (7.5 to 9.7)	1.7 (1.2 to 2.4)	22.7 (8.7 to 38.7)	-5.7 (-13.6 to 3.5)
Inflammatory bowel disease	0.3 (0.3 to 0.3)	2.2 (2.1 to 2.3)	< 0.05 (< 0.05 to 0.1)	34.6 (30.8 to 38.4)	5.7 (2.6 to 8.7)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	34.0 (27.1 to 41.4)	3.7 (-0.2 to 8.2)
Gallbladder and biliary diseases	3.0 (2.6 to 3.4)	14.1 (12.1 to 16.1)	0.1 (0.1 to 0.1)	33.8 (20.3 to 47.6)	3.3 (-7.9 to 15.4)
Pancreatitis	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	37.4 (31.9 to 42.6)	6.4 (2.1 to 10.1)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	30.5 (18.1 to 44.8)	1.5 (-4.5 to 7.8)
Neurological disorders	2,099.3 (2,003.5 to 2,196.3)	1,085.5 (915.5 to 1,265.1)	45.7 (28.7 to 66.6)	30.6 (-5.3 to 83.8)	0.3 (-22.5 to 31.8)
Alzheimer's disease and other dementias	5.6 (4.7 to 6.6)	1.0 (0.8 to 1.2)	0.8 (0.5 to 1.0)	35.4 (26.3 to 44.6)	-1.2 (-5.9 to 3.5)
Parkinson's disease	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	43.1 (19.0 to 70.7)	7.8 (-6.4 to 25.0)
Epilepsy	18.0 (3.0 to 42.5)	2.6 (0.4 to 6.0)	7.2 (1.1 to 18.7)	25.7 (-83.7 to 928.2)	-2.4 (-87.4 to 698.3)
Multiple sclerosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	44.1 (39.7 to 49.0)	10.6 (7.1 to 14.0)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.6 (27.2 to 38.1)	3.3 (-0.0 to 6.5)
Migraine	751.2 (703.3 to 796.8)	94.4 (88.4 to 100.7)	31.0 (19.8 to 44.1)	30.5 (24.9 to 35.9)	0.4 (-3.3 to 4.1)
Tension-type headache	1,628.8 (1,441.5 to 1,824.2)	987.4 (819.8 to 1,169.5)	4.9 (3.1 to 7.3)	30.7 (24.2 to 38.4)	0.5 (-4.3 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.7 (0.3 to 4.5)	54.5 (-77.1 to 980.9)	16.9 (-80.2 to 590.2)
Mental and substance use disorders	900.3 (853.7 to 942.9)	333.4[†] (308.0 to 362.4)	107.9 (78.2 to 140.2)	30.2 (27.1 to 33.5)	0.7 (-1.6 to 3.1)
Schizophrenia	8.9 (7.8 to 10.2)	0.8 (0.7 to 0.9)	5.7 (4.1 to 7.2)	33.8 (20.7 to 48.8)	2.0 (-7.3 to 12.4)
Alcohol use disorders	65.6 (55.4 to 76.4)	36.1 (30.4 to 42.2)	6.5 (4.4 to 9.1)	33.5 (23.1 to 44.7)	2.1 (-5.5 to 9.6)
Drug use disorders	25.7 (22.6 to 28.7)	4.4 (3.9 to 4.9)	6.9 (4.7 to 9.4)	43.2 (28.1 to 59.4)	9.1 (-0.9 to 19.8)
Opioid use disorders	14.8 (12.2 to 18.0)	1.9 (1.6 to 2.3)	6.2 (4.1 to 8.5)	44.7 (28.1 to 63.2)	10.0 (-1.4 to 22.2)
Cocaine use disorders	0.8 (0.6 to 0.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	32.5 (26.4 to 39.9)	2.7 (-1.9 to 8.0)
Amphetamine use disorders	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	31.6 (19.4 to 44.2)	2.5 (-6.2 to 12.1)
Cannabis use disorders	9.0 (7.5 to 10.8)	1.9 (1.5 to 2.3)	0.3 (0.2 to 0.4)	29.6 (1.7 to 66.2)	0.2 (-18.7 to 24.8)
Other drug use disorders	1.9 (1.6 to 2.1)	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.4)	34.8 (12.9 to 60.5)	3.1 (-12.4 to 21.0)
Depressive disorders	191.0 (177.9 to 207.9)	215.1 (190.6 to 242.6)	33.0 (22.5 to 44.9)	30.4 (24.2 to 36.9)	0.7 (-4.0 to 5.3)
Major depressive disorder	130.7 (116.0 to 147.3)	203.4 (179.4 to 231.6)	26.8 (18.3 to 37.0)	30.4 (22.6 to 38.2)	0.8 (-5.1 to 6.5)
Dysthymia	64.2 (55.3 to 74.5)	11.7 (10.2 to 13.5)	6.2 (4.1 to 8.9)	30.5 (25.2 to 36.2)	0.5 (-2.8 to 4.0)
Bipolar disorder	34.6 (29.3 to 41.0)	3.9 (3.3 to 4.7)	7.1 (4.4 to 10.5)	30.6 (21.2 to 40.1)	0.7 (-5.5 to 6.9)
Anxiety disorders	177.9 (159.9 to 199.2)	33.6 (30.7 to 37.1)	17.3 (12.0 to 23.6)	29.8 (20.6 to 39.5)	0.6 (-6.0 to 7.4)
Eating disorders	5.0 (4.0 to 6.1)	4.1 (3.0 to 5.6)	1.0 (0.7 to 1.5)	43.9 (20.9 to 70.7)	10.6 (-6.4 to 30.7)
Anorexia nervosa	1.4 (1.0 to 1.9)	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.5)	39.4 (1.4 to 93.1)	8.6 (-20.7 to 49.0)
Bulimia nervosa	3.5 (2.6 to 4.7)	3.5 (2.4 to 4.9)	0.7 (0.4 to 1.1)	45.8 (19.7 to 78.1)	11.3 (-8.0 to 35.0)
Autistic spectrum disorders	54.3 (48.3 to 61.5)	0.7 (0.5 to 1.0)	7.7 (5.1 to 10.8)	30.5 (22.8 to 38.2)	0.8 (-4.4 to 6.0)
Autism	14.3 (12.3 to 16.6)	0.1 (0.1 to 0.2)	3.7 (2.4 to 5.4)	30.5 (17.4 to 44.2)	0.9 (-8.0 to 10.0)
Asperger syndrome and other autistic spectrum disorders	39.9 (33.0 to 48.4)	0.6 (0.4 to 0.8)	4.0 (2.6 to 5.9)	30.5 (23.4 to 37.7)	0.8 (-4.3 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	90.5 (81.1 to 101.2)	5.7 (5.0 to 6.7)	1.1 (0.7 to 1.7)	28.8 (19.0 to 38.9)	0.5 (-6.5 to 7.8)
Conduct disorder	67.3 (55.2 to 80.4)	24.3 (19.3 to 29.3)	8.1 (5.0 to 12.5)	27.8 (19.3 to 37.0)	0.7 (-5.9 to 7.9)
Idiopathic developmental intellectual disability	164.7 (102.2 to 229.2)	--	6.8 (3.3 to 11.6)	14.2 (5.9 to 21.4)	-11.6 (-17.6 to -6.3)
Other mental and substance use disorders	89.9 (78.6 to 104.2)	4.5 (4.0 to 5.2)	6.7 (4.6 to 9.7)	31.9 (24.1 to 39.3)	0.8 (-4.0 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	3,646.6 (3,550.5 to 3,745.4)	706.8† (660.6 to 756.1)	44.7 (31.5 to 61.6)	30.9 (27.2 to 34.5)	1.6 (-0.9 to 4.0)
Diabetes mellitus	119.3 (106.8 to 132.8)	8.1 (7.3 to 8.9)	8.3 (5.6 to 11.6)	39.1 (31.0 to 47.6)	8.5 (1.6 to 15.0)
Acute glomerulonephritis	0.1 (< 0.05 to 0.1)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	30.1 (24.7 to 35.1)	0.6 (-3.0 to 3.6)
Chronic kidney disease	325.3 (293.2 to 362.1)	25.1 (22.1 to 28.2)	8.6 (6.3 to 11.2)	33.0 (25.3 to 41.7)	2.3 (-2.7 to 7.8)
Chronic kidney disease due to diabetes mellitus	100.4 (85.0 to 118.1)	7.1 (5.9 to 8.6)	2.6 (1.8 to 3.4)	35.4 (24.2 to 47.8)	3.7 (-3.7 to 11.3)
Chronic kidney disease due to hypertension	70.1 (59.8 to 80.2)	6.7 (5.6 to 7.9)	1.4 (1.0 to 1.9)	35.1 (22.3 to 50.0)	2.6 (-6.1 to 11.8)
Chronic kidney disease due to glomerulonephritis	65.2 (55.9 to 74.3)	3.8 (3.0 to 4.7)	2.2 (1.6 to 3.0)	30.7 (17.4 to 45.5)	0.9 (-7.1 to 10.0)
Chronic kidney disease due to other causes	89.6 (74.4 to 106.0)	7.5 (6.2 to 8.8)	2.4 (1.7 to 3.3)	31.6 (19.7 to 44.1)	1.4 (-6.0 to 9.5)
Urinary diseases and male infertility	108.8 (100.5 to 118.1)	405.9† (365.0 to 448.0)	2.4 (1.6 to 3.5)	20.5 (12.2 to 30.0)	-2.5 (-8.8 to 4.7)
Interstitial nephritis and urinary tract infections	7.0 (6.3 to 7.9)	367.1 (326.2 to 409.5)	0.2 (0.1 to 0.4)	27.7 (10.9 to 47.7)	-0.9 (-12.7 to 12.1)
Urolithiasis	1.2 (1.1 to 1.4)	31.8 (28.1 to 36.4)	0.1 (0.1 to 0.1)	32.6 (24.2 to 41.9)	2.1 (-5.2 to 10.2)
Benign prostatic hyperplasia	53.3 (44.7 to 61.9)	7.0 (5.8 to 8.2)	1.7 (1.1 to 2.6)	24.2 (13.5 to 37.6)	-0.2 (-7.8 to 8.3)
Male infertility	45.0 (40.8 to 49.9)	--	0.2 (0.1 to 0.5)	-2.0 (-10.0 to 5.9)	-27.5 (-32.8 to -21.8)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	5.5 (-5.5 to 18.3)	-17.0 (-24.1 to -9.4)
Gynecological diseases	676.6 (642.8 to 710.3)	262.5† (242.9 to 283.7)	8.3 (5.6 to 11.8)	27.9 (22.2 to 33.6)	-3.3 (-6.9 to 0.4)
Uterine fibroids	47.2 (41.6 to 53.2)	6.0 (5.1 to 6.9)	1.1 (0.7 to 1.7)	22.8 (13.9 to 31.4)	-7.6 (-14.1 to -1.1)
Polycystic ovarian syndrome	5.9 (4.4 to 7.7)	14.1 (10.1 to 18.6)	0.1 (< 0.05 to 0.1)	29.9 (13.1 to 50.0)	-3.8 (-16.3 to 10.7)
Female infertility	6.0 (3.9 to 8.7)	--	< 0.05 (< 0.05 to 0.1)	-6.4 (-38.5 to 45.9)	-29.7 (-50.9 to 1.5)
Endometriosis	1.3 (1.1 to 1.6)	5.3 (4.3 to 6.7)	0.1 (0.1 to 0.2)	30.6 (-3.6 to 79.2)	-0.5 (-25.1 to 31.9)
Genital prolapse	310.5 (273.4 to 349.8)	30.1 (25.2 to 36.0)	1.0 (0.5 to 1.8)	20.4 (13.3 to 27.8)	-5.2 (-10.9 to 1.5)
Premenstrual syndrome	305.7 (280.1 to 331.6)	116.5 (105.6 to 127.4)	2.6 (1.6 to 3.9)	27.6 (15.2 to 40.9)	-2.8 (-10.7 to 6.7)
Other gynecological diseases	102.0 (87.9 to 117.5)	90.5 (73.8 to 109.1)	3.5 (2.3 to 5.0)	32.4 (23.6 to 41.2)	-0.7 (-6.9 to 5.8)
Hemoglobinopathies and hemolytic anaemias	3,086.4 (2,974.5 to 3,198.8)	--	14.1 (9.4 to 20.5)	29.2 (22.5 to 36.3)	-1.2 (-5.7 to 3.4)
Thalassemias	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	34.9 (16.3 to 58.3)	2.3 (-12.1 to 20.0)
Thalassaemias trait	124.0 (50.4 to 230.5)	--	2.0 (0.7 to 4.0)	29.0 (17.6 to 40.9)	1.2 (-6.5 to 9.1)
Sickle cell disorders	33.4 (29.2 to 37.9)	--	2.8 (1.9 to 3.9)	32.2 (16.8 to 49.8)	3.3 (-8.8 to 16.7)
Sickle cell trait	1,836.2 (1,735.9 to 1,944.6)	--	6.9 (4.6 to 10.2)	30.2 (22.9 to 38.7)	0.2 (-5.1 to 5.9)
G6PD deficiency	539.1 (450.5 to 629.3)	--	< 0.05 (< 0.05 to 0.1)	15.7 (-5.8 to 43.2)	-19.4 (-29.6 to -6.8)
G6PD trait	1,093.9 (1,022.7 to 1,166.0)	--	< 0.05 (< 0.05 to < 0.05)	36.3 (27.0 to 46.6)	5.6 (-1.0 to 12.8)
Other hemoglobinopathies and hemolytic anaemias	86.3 (83.6 to 88.8)	--	2.4 (1.6 to 3.5)	23.4 (13.9 to 33.9)	-9.2 (-14.3 to -3.8)
Endocrine, metabolic, blood, and immune disorders	92.5 (89.8 to 95.2)	4.4 (3.9 to 4.9)	3.0 (2.0 to 4.2)	29.7 (22.7 to 37.8)	-0.6 (-4.9 to 4.3)
Musculoskeletal disorders	643.6 (607.0 to 674.6)	315.4 (284.9 to 350.3)	70.8 (50.3 to 93.2)	31.0 (26.9 to 35.0)	0.7 (-1.9 to 3.4)
Rheumatoid arthritis	6.1 (5.3 to 6.9)	0.4 (0.4 to 0.5)	1.4 (1.0 to 2.0)	34.2 (19.2 to 51.2)	4.3 (-5.1 to 15.4)
Osteoarthritis	100.0 (93.2 to 107.0)	6.0 (5.5 to 6.5)	6.2 (4.3 to 8.4)	35.4 (30.3 to 40.6)	5.6 (2.0 to 9.2)
Low back and neck pain	461.6 (430.1 to 494.8)	207.3 (185.3 to 233.3)	53.0 (37.5 to 70.2)	29.1 (24.6 to 33.7)	-0.6 (-3.8 to 2.6)
Low back pain	353.8 (313.8 to 402.5)	175.5 (153.8 to 200.7)	39.9 (28.2 to 52.9)	28.6 (22.8 to 34.2)	-1.0 (-5.1 to 3.1)
Neck pain	130.8 (112.9 to 150.8)	31.8 (27.2 to 37.3)	13.1 (8.7 to 18.5)	30.9 (27.2 to 34.6)	0.5 (-1.8 to 2.7)
Gout	13.4 (11.9 to 15.2)	2.8 (2.4 to 3.1)	0.4 (0.3 to 0.6)	29.7 (11.0 to 51.6)	0.5 (-12.0 to 14.7)
Other musculoskeletal disorders	113.4 (87.0 to 139.4)	99.0 (77.9 to 121.9)	9.8 (6.0 to 14.2)	38.6 (25.5 to 54.7)	3.8 (-5.2 to 14.6)
Other non-communicable diseases	4,443.8 (4,337.9 to 4,550.8)	12,242.6† (11,209.0 to 13,354.4)	107.8 (72.3 to 153.8)	28.6 (26.3 to 30.8)	-1.1 (-3.3 to 0.9)
Congenital anomalies	66.2 (59.0 to 75.4)	--	9.9 (7.1 to 13.0)	25.7 (17.8 to 33.8)	-3.1 (-8.8 to 2.6)
Neural tube defects	10.3 (9.0 to 11.5)	--	3.1 (2.1 to 4.2)	24.6 (11.1 to 39.7)	-3.7 (-13.4 to 6.9)
Congenital heart anomalies	17.9 (14.8 to 21.5)	--	0.9 (0.4 to 1.5)	29.2 (13.0 to 48.5)	0.1 (-12.1 to 14.5)
Orofacial clefts	1.9 (1.6 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	22.2 (8.4 to 37.7)	-5.9 (-16.7 to 6.4)
Down's syndrome	1.1 (0.9 to 1.3)	--	0.1 (0.1 to 0.1)	30.0 (20.0 to 40.2)	0.4 (-7.3 to 8.2)
Turner syndrome	4.0 (3.4 to 4.7)	--	0.1 (< 0.05 to 0.1)	20.7 (-15.5 to 72.3)	-5.5 (-33.0 to 31.1)
Klinefelter syndrome	3.8 (3.2 to 4.5)	--	< 0.05 (< 0.05 to < 0.05)	28.2 (0.4 to 68.3)	-1.0 (-22.9 to 29.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.2 (1.0 to 1.4)	--	0.2 (0.1 to 0.4)	31.4 (-7.8 to 86.6)	0.5 (-29.4 to 42.6)
Congenital musculoskeletal and limb anomalies	6.7 (5.8 to 7.6)	--	1.0 (0.6 to 1.4)	30.3 (13.0 to 49.3)	1.1 (-10.2 to 13.7)
Urogenital congenital anomalies	5.0 (4.3 to 5.7)	--	0.1 (0.1 to 0.2)	27.4 (14.5 to 41.6)	-1.7 (-10.8 to 8.3)
Digestive congenital anomalies	6.9 (6.1 to 7.7)	--	0.3 (0.2 to 0.4)	33.3 (9.6 to 61.5)	3.0 (-12.2 to 21.5)
Other congenital anomalies	23.8 (15.9 to 36.3)	--	4.1 (2.8 to 5.8)	23.8 (14.0 to 34.6)	-4.8 (-12.0 to 3.6)
Skin and subcutaneous diseases	2,198.4 (2,119.9 to 2,291.6)	5,191.5 (4,756.1 to 5,687.1)	51.3 (33.5 to 75.3)	31.9 (29.2 to 34.7)	2.2 (0.4 to 4.2)
Dermatitis	307.1 (255.4 to 366.5)	286.8 (250.1 to 333.1)	12.2 (6.8 to 20.6)	30.3 (25.0 to 35.9)	0.5 (-3.1 to 4.1)
Psoriasis	33.0 (31.1 to 35.1)	5.2 (4.9 to 5.5)	2.9 (2.0 to 3.9)	41.2 (26.1 to 59.6)	9.0 (-0.5 to 20.5)
Cellulitis	2.3 (2.1 to 2.5)	40.1 (36.9 to 43.2)	0.1 (0.1 to 0.2)	30.0 (6.2 to 61.2)	0.8 (-18.1 to 23.4)
Pyoderma	35.6 (33.9 to 37.4)	701.7 (667.6 to 734.6)	0.2 (0.1 to 0.4)	31.5 (23.1 to 40.0)	1.6 (-3.8 to 7.0)
Scabies	120.1 (95.9 to 153.7)	371.8 (294.8 to 473.0)	3.1 (1.7 to 5.2)	25.4 (19.3 to 31.9)	-3.1 (-7.2 to 1.2)
Fungal skin diseases	930.1 (781.1 to 1,097.9)	2,607.6 (2,189.3 to 3,073.0)	5.3 (2.1 to 11.5)	29.9 (28.4 to 31.5)	0.4 (-0.5 to 1.3)
Viral skin diseases	194.3 (184.0 to 205.6)	269.8 (254.8 to 287.9)	6.0 (3.7 to 8.9)	29.2 (24.6 to 34.4)	0.3 (-3.2 to 3.9)
Acne vulgaris	588.3 (507.6 to 681.7)	424.6 (329.9 to 564.4)	15.1 (9.9 to 21.8)	34.8 (27.9 to 41.7)	5.2 (0.0 to 10.4)
Alopecia areata	11.0 (10.3 to 11.7)	19.6 (18.4 to 20.9)	0.4 (0.2 to 0.5)	31.2 (15.9 to 48.6)	0.3 (-10.0 to 12.1)
Pruritus	45.2 (39.5 to 51.4)	36.8 (32.5 to 41.6)	0.5 (0.2 to 0.9)	32.2 (24.0 to 40.9)	1.6 (-3.5 to 7.0)
Urticaria	65.9 (56.1 to 77.6)	118.9 (100.8 to 139.4)	4.0 (2.5 to 5.7)	31.4 (22.9 to 40.6)	0.5 (-5.4 to 6.7)
Decubitus ulcer	0.5 (0.4 to 0.5)	1.7 (1.5 to 1.8)	0.1 (0.1 to 0.1)	34.0 (24.4 to 43.9)	6.0 (-7.7 to 21.2)
Other skin and subcutaneous diseases	273.8 (265.2 to 282.7)	306.9 (297.1 to 316.9)	1.5 (0.7 to 2.8)	35.2 (30.9 to 39.5)	4.3 (1.7 to 6.8)
Sense organ diseases	1,106.2 (1,062.6 to 1,159.5)	580.3† (539.1 to 626.1)	35.5 (24.6 to 49.8)	24.4 (19.4 to 29.1)	-3.3 (-7.4 to 0.6)
Glaucoma	1.6 (1.2 to 2.0)	--	0.2 (0.1 to 0.3)	34.0 (5.6 to 67.3)	4.1 (-15.3 to 26.0)
Cataract	37.5 (30.9 to 44.2)	--	3.6 (2.4 to 5.0)	33.3 (14.2 to 54.0)	-1.1 (-13.2 to 11.2)
Macular degeneration	1.6 (1.2 to 2.2)	--	0.1 (0.1 to 0.2)	33.5 (5.9 to 64.2)	4.0 (-14.2 to 23.1)
Refraction and accommodation disorders	593.6 (536.6 to 667.2)	--	9.7 (5.8 to 15.5)	18.5 (10.8 to 27.2)	-7.9 (-14.3 to -0.5)
Age-related and other hearing loss	595.0 (551.8 to 638.0)	--	16.8 (11.6 to 23.5)	23.5 (18.8 to 27.8)	-3.7 (-6.1 to -1.5)
Other vision loss	15.9 (13.7 to 18.1)	--	1.6 (1.1 to 2.2)	35.7 (16.9 to 56.4)	5.2 (-9.6 to 20.2)
Other sense organ diseases	113.9 (105.5 to 122.3)	580.3 (539.1 to 626.1)	3.5 (2.1 to 5.2)	31.7 (25.2 to 39.2)	1.7 (-1.9 to 5.7)
Oral disorders	2,851.4 (2,654.1 to 3,010.8)	6,470.7† (5,560.7 to 7,499.9)	11.0 (6.2 to 18.7)	30.1 (27.0 to 33.4)	0.3 (-1.8 to 2.5)
Caries of deciduous teeth	491.1 (342.1 to 619.6)	1,817.5 (1,027.0 to 2,722.7)	0.1 (< 0.05 to 0.2)	28.1 (10.5 to 46.7)	-1.4 (-14.4 to 12.8)
Caries of permanent teeth	1,816.6 (1,660.7 to 1,979.9)	4,568.5 (4,065.9 to 5,121.3)	1.1 (0.5 to 2.0)	23.9 (19.1 to 29.5)	-4.1 (-7.5 to -0.5)
Periodontal disease	663.8 (491.6 to 847.4)	79.0 (58.0 to 102.0)	4.4 (1.7 to 9.5)	31.1 (25.1 to 37.1)	0.4 (-3.7 to 4.6)
Edentulism and severe tooth loss	90.6 (76.3 to 106.8)	5.7 (4.8 to 6.7)	2.5 (1.6 to 3.7)	31.8 (24.9 to 38.2)	1.3 (-2.7 to 5.4)
Other oral disorders	99.5 (94.9 to 104.8)	--	2.9 (1.8 to 4.4)	29.7 (25.1 to 34.8)	0.3 (-2.8 to 3.5)
Injuries	824.6 (752.8 to 917.8)	450.3† (426.0 to 477.7)	34.0 (21.5 to 49.8)	18.6 (13.2 to 24.4)	-4.9 (-7.5 to -2.4)
Transport injuries	75.6 (70.1 to 81.5)	36.6 (32.6 to 41.0)	4.7 (3.0 to 6.8)	29.4 (25.1 to 33.6)	0.9 (-1.2 to 2.9)
Road injuries	58.9 (54.9 to 63.1)	30.8 (27.1 to 35.3)	3.6 (2.3 to 5.2)	29.0 (25.0 to 32.6)	0.9 (-1.1 to 2.9)
Pedestrian road injuries	9.4 (8.3 to 10.8)	3.5 (2.8 to 4.4)	0.6 (0.4 to 0.9)	30.4 (26.4 to 34.4)	2.2 (-0.0 to 4.3)
Cyclist road injuries	10.4 (8.7 to 12.3)	6.0 (4.6 to 7.6)	0.6 (0.4 to 0.9)	36.4 (31.7 to 41.0)	6.7 (4.3 to 9.2)
Motorcyclist road injuries	12.1 (10.4 to 14.4)	4.3 (3.5 to 5.3)	0.7 (0.5 to 1.0)	18.9 (15.3 to 22.2)	-7.3 (-9.1 to -5.5)
Motor vehicle road injuries	20.3 (17.5 to 23.0)	12.6 (10.6 to 14.7)	1.3 (0.9 to 1.9)	28.9 (25.2 to 32.4)	1.3 (-0.7 to 3.4)
Other road injuries	6.7 (5.8 to 7.9)	4.5 (3.4 to 5.7)	0.4 (0.2 to 0.6)	37.5 (33.8 to 41.3)	7.3 (5.2 to 9.4)
Other transport injuries	16.7 (13.7 to 20.6)	5.8 (4.7 to 7.3)	1.1 (0.7 to 1.6)	30.6 (23.0 to 38.4)	0.7 (-2.5 to 4.0)
Unintentional injuries	605.7 (559.4 to 652.1)	401.8 (377.9 to 427.6)	23.3 (15.7 to 32.8)	25.1 (20.2 to 29.9)	-2.9 (-5.1 to -0.8)
Falls	214.2 (185.4 to 242.4)	136.5 (119.2 to 159.8)	9.6 (6.6 to 13.3)	27.4 (21.8 to 32.9)	-1.2 (-3.5 to 1.2)
Drowning	2.5 (2.1 to 3.0)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	16.6 (9.4 to 23.6)	-8.9 (-12.2 to -5.7)
Fire, heat, and hot substances	64.0 (53.6 to 79.1)	12.3 (10.0 to 14.9)	2.0 (1.3 to 2.8)	23.1 (14.2 to 32.4)	-4.9 (-9.8 to 0.1)
Poisonings	2.0 (1.6 to 2.4)	3.6 (2.8 to 4.6)	0.2 (0.1 to 0.3)	35.1 (23.3 to 47.5)	3.9 (-3.3 to 11.5)
Exposure to mechanical forces	102.7 (87.9 to 124.4)	56.5 (48.0 to 66.0)	2.9 (1.8 to 4.2)	25.5 (20.8 to 30.0)	-3.4 (-5.8 to -1.2)
Unintentional firearm injuries	5.5 (4.6 to 6.8)	2.1 (1.5 to 2.7)	0.3 (0.2 to 0.4)	24.0 (19.3 to 28.5)	-4.3 (-6.9 to -1.9)
Unintentional suffocation	9.5 (6.7 to 12.9)	3.1 (2.1 to 4.4)	0.3 (0.2 to 0.5)	30.9 (21.4 to 41.0)	0.7 (-4.0 to 5.4)
Other exposure to mechanical forces	87.7 (73.7 to 108.4)	51.3 (43.6 to 59.4)	2.3 (1.5 to 3.3)	24.9 (20.6 to 29.2)	-3.7 (-6.1 to -1.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.3 (1.8 to 2.9)	30.5 (26.2 to 35.0)	0.3 (0.2 to 0.5)	20.9 (14.5 to 29.5)	-7.3 (-11.0 to -3.0)
Animal contact	36.8 (32.3 to 42.7)	61.8 (51.7 to 72.2)	1.3 (0.9 to 1.9)	21.1 (15.1 to 27.4)	-7.2 (-10.4 to -3.7)
Venomous animal contact	14.2 (11.8 to 17.1)	25.7 (20.2 to 32.1)	0.9 (0.6 to 1.3)	22.0 (13.3 to 31.1)	-6.5 (-11.4 to -1.4)
Non-venomous animal contact	22.5 (18.9 to 27.4)	36.1 (29.3 to 43.5)	0.4 (0.3 to 0.7)	19.3 (14.6 to 23.8)	-8.4 (-11.5 to -5.5)
Foreign body	46.8 (37.6 to 56.5)	37.0 (32.2 to 42.5)	2.2 (1.4 to 3.3)	23.3 (16.1 to 30.4)	-4.1 (-7.8 to -0.8)
Pulmonary aspiration and foreign body in airway	28.4 (20.8 to 38.6)	15.3 (12.6 to 19.0)	1.5 (0.9 to 2.2)	20.4 (12.9 to 27.9)	-6.2 (-9.7 to -2.8)
Foreign body in eyes	2.2 (1.2 to 3.4)	12.5 (9.6 to 16.8)	0.1 (0.1 to 0.2)	37.7 (33.1 to 42.9)	5.7 (3.0 to 8.8)
Foreign body in other body part	16.2 (12.7 to 21.2)	9.1 (7.3 to 11.0)	0.6 (0.4 to 0.9)	27.8 (20.0 to 35.8)	-0.7 (-4.8 to 3.5)
Environmental heat and cold exposure	47.1 (39.6 to 55.4)	18.8 (15.4 to 22.8)	2.1 (1.3 to 3.0)	24.5 (18.9 to 29.6)	-4.5 (-7.0 to -2.3)
Other unintentional injuries	87.3 (69.1 to 111.9)	44.0 (37.2 to 52.2)	2.6 (1.7 to 3.8)	22.4 (17.7 to 27.1)	-3.9 (-6.0 to -1.9)
Self-harm and interpersonal violence	185.3 (166.8 to 205.3)	11.8† (9.9 to 13.8)	2.3 (1.6 to 3.1)	21.1 (14.4 to 27.2)	-4.9 (-9.0 to -1.2)
Self-harm	3.3 (2.8 to 3.7)	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.3)	37.1 (33.1 to 41.2)	5.5 (3.2 to 7.9)
Self-harm by firearm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.3 (13.9 to 23.4)	-9.7 (-12.3 to -6.5)
Self-harm by other specified means	3.1 (2.6 to 3.5)	1.9 (1.6 to 2.3)	0.2 (0.1 to 0.3)	38.3 (34.2 to 42.6)	6.6 (4.3 to 9.2)
Interpersonal violence	182.1 (163.4 to 202.2)	9.7† (7.9 to 11.7)	2.1 (1.4 to 2.9)	19.9 (12.8 to 26.3)	-6.3 (-10.6 to -2.1)
Assault by firearm	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	27.8 (22.2 to 33.7)	-2.2 (-5.3 to 1.1)
Assault by sharp object	5.4 (4.4 to 6.5)	3.0 (2.3 to 4.1)	0.2 (0.1 to 0.3)	32.8 (26.9 to 37.8)	2.1 (-1.0 to 4.9)
Sexual violence	167.7 (149.0 to 188.0)	--	1.5 (1.0 to 2.1)	14.1 (5.2 to 22.3)	-11.6 (-17.4 to -6.2)
Assault by other means	8.4 (7.1 to 10.0)	6.4 (5.1 to 7.9)	0.4 (0.2 to 0.6)	39.5 (34.5 to 44.1)	6.7 (4.2 to 9.3)
Forces of nature, conflict and terrorism, and executions and police conflict	125.8 (72.3 to 204.3)	0.1† (0.1 to 0.1)	3.8 (1.2 to 7.9)	-17.6 (-26.7 to -10.6)	-21.8 (-28.6 to -17.2)
Exposure to forces of nature	0.7 (0.3 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	101.5 (92.5 to 118.9)	53.4 (47.7 to 65.9)
Conflict and terrorism	124.9 (71.5 to 203.4)	--	3.7 (1.2 to 7.8)	-18.0 (-27.0 to -11.1)	-22.2 (-28.9 to -17.6)
Executions and police conflict	0.2 (0.1 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.8 (7.4 to 45.6)	1.8 (-18.1 to 22.7)
Impairments	--	--	--	--	--
Anaemia	3,237.4 (3,129.5 to 3,353.4)	--	117.5 (79.2 to 168.1)	17.8 (13.1 to 22.8)	-10.2 (-13.8 to -6.8)
Developmental intellectual disability	260.5 (199.1 to 324.5)	--	23.2 (16.7 to 31.4)	27.2 (18.9 to 41.8)	-2.1 (-7.7 to 7.8)
Epilepsy	38.7 (21.0 to 65.0)	--	15.1 (7.5 to 27.1)	37.9 (-41.6 to 241.1)	6.2 (-57.6 to 170.7)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	29.5 (28.4 to 30.7)	0.0 (-0.0 to 0.1)
Hearing loss	745.0 (701.2 to 790.0)	--	24.2 (16.7 to 33.4)	21.6 (18.0 to 25.4)	-4.6 (-6.8 to -2.5)
Heart failure	15.5 (13.8 to 17.5)	--	1.6 (1.1 to 2.2)	26.1 (16.4 to 36.1)	-4.4 (-12.2 to 3.3)
Infertility	129.4 (120.8 to 139.9)	--	0.7 (0.3 to 1.5)	4.1 (-2.2 to 11.7)	-24.0 (-28.3 to -18.6)
Pelvic inflammatory disease	6.3 (5.3 to 7.6)	--	0.8 (0.5 to 1.2)	25.6 (8.7 to 45.5)	-5.5 (-17.6 to 8.8)
Vision loss	702.7 (644.5 to 775.6)	--	21.7 (15.3 to 30.3)	25.4 (18.0 to 36.9)	-4.5 (-8.2 to 0.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Singapore.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,623.1 (3,606.9 to 3,638.9)	21,611.7† (20,253.4 to 23,114.8)	419.0 (311.1 to 542.5)	17.1 (15.5 to 18.6)	0.1 (-1.3 to 1.4)
Communicable, maternal, neonatal, and nutritional disorders	1,356.8 (1,310.1 to 1,406.7)	12,561.8† (11,245.5 to 14,000.4)	19.3 (13.4 to 26.7)	3.3 (-2.3 to 9.3)	-2.5 (-7.7 to 3.4)
HIV/AIDS and tuberculosis	338.9 (305.6 to 367.7)	2.0† (1.6 to 2.3)	1.3 (0.7 to 2.3)	33.9 (11.9 to 52.0)	18.8 (-1.7 to 35.7)
Tuberculosis	309.0 (276.5 to 346.3)	1.5† (1.3 to 1.8)	0.2 (0.1 to 0.3)	-1.5 (-21.7 to 26.6)	-17.3 (-33.8 to 5.5)
Drug-susceptible tuberculosis	0.7 (0.6 to 0.8)	1.5 (1.3 to 1.7)	0.2 (0.1 to 0.3)	-1.9 (-22.0 to 26.3)	-17.6 (-33.9 to 5.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	74.5 (13.7 to 175.1)	45.7 (-5.0 to 127.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	275.4 (144.5 to 491.6)	213.4 (104.4 to 388.9)
Latent tuberculosis infection	308.2 (275.7 to 345.5)	--	--	--	--
HIV/AIDS	12.3 (5.6 to 21.1)	0.4 ^A (0.2 to 0.8)	1.1 (0.5 to 2.0)	44.4 (19.0 to 64.8)	30.7 (5.9 to 49.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-25.7 (-32.0 to -19.4)	-32.9 (-38.5 to -27.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (-15.8 to 105.4)	18.5 (-23.9 to 85.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	182.0 (80.9 to 341.9)	154.8 (63.6 to 299.4)
HIV/AIDS resulting in other diseases	12.3 (5.5 to 21.1)	0.4 (0.2 to 0.8)	1.1 (0.5 to 2.0)	45.6 (19.6 to 66.6)	31.9 (6.3 to 51.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	191.5 (176.8 to 205.3)	12,219.7† (10,893.5 to 13,629.3)	5.7 (3.6 to 8.4)	5.9 (1.5 to 11.4)	-0.8 (-4.4 to 3.3)
Diarrhoeal diseases	2.7 (2.5 to 2.9)	180.4 (168.3 to 194.0)	0.3 (0.2 to 0.4)	21.3 (5.8 to 39.4)	14.6 (-0.1 to 30.7)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.2 (-2.2 to 30.3)	-1.9 (-14.8 to 11.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (7.6 to 54.4)	13.3 (-4.3 to 34.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.6 (-20.9 to 13.3)	-18.6 (-30.3 to -3.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-24.6 (-43.4 to -1.1)	-32.8 (-53.3 to -6.6)
Lower respiratory infections	4.8 (4.5 to 5.2)	202.2 (186.4 to 218.9)	0.3 (0.2 to 0.4)	11.7 (-0.4 to 24.5)	-4.5 (-14.9 to 6.4)
Upper respiratory infections	154.0 (137.5 to 171.7)	11,683.0 (10,364.5 to 13,083.7)	3.8 (2.3 to 6.0)	5.4 (-0.1 to 10.9)	0.0 (-4.4 to 4.8)
Otitis media	23.4 (20.8 to 26.1)	80.4 (68.0 to 95.7)	0.7 (0.4 to 1.0)	-4.5 (-13.3 to 4.7)	-8.5 (-17.1 to -0.1)
Meningitis	0.3 (0.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.2)	61.1 (-7.0 to 738.7)	28.2 (-16.3 to 445.4)
Pneumococcal meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.4 (-9.0 to 4.3)	-11.6 (-17.2 to -5.6)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.2 (-22.7 to -3.0)	-21.7 (-31.3 to -13.3)
Meningococcal infection	0.1 (< 0.05 to 1.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.2)	523.2 (-5.0 to 3,453.0)	328.0 (-15.4 to 1,880.2)
Other meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-4.1 to 11.4)	-6.9 (-13.9 to 0.0)
Encephalitis	2.3 (1.6 to 3.2)	1.7 (1.5 to 1.9)	0.3 (0.2 to 0.4)	6.8 (-2.8 to 16.3)	-5.2 (-12.4 to 2.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.8 (-60.2 to 59.5)	-27.6 (-59.4 to 32.8)
Whooping cough	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-27.6 (-48.6 to 2.2)	-24.2 (-46.5 to 7.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.1 (-38.2 to -2.0)	-25.5 (-42.5 to -10.3)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-78.4 (-93.3 to -58.7)	-77.2 (-93.0 to -56.6)
Varicella and herpes zoster	5.0 (4.5 to 5.6)	71.1 (67.3 to 74.9)	0.2 (0.1 to 0.4)	19.4 (6.6 to 35.3)	-0.2 (-10.6 to 12.3)
Neglected tropical diseases and malaria	6.8 (4.7 to 9.9)	106.4† (71.6 to 154.7)	1.0 (0.5 to 1.8)	102.7 (58.9 to 361.9)	86.6 (45.5 to 323.4)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	6.1 (3.6 to 9.9)	102.3 (68.1 to 144.9)	1.0 (0.5 to 1.8)	102.3 (58.1 to 363.9)	85.9 (44.7 to 325.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-28.2 to 31.3)	-18.8 (-38.4 to 7.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.9 (-22.9 to 31.9)	-31.3 (-41.7 to 5.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.3)	4.1 (1.0 to 19.8)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	1.9 (1.4 to 2.5)	45.9† (34.5 to 58.5)	0.1 (0.1 to 0.2)	-0.3 (-28.9 to 38.3)	-4.0 (-31.7 to 32.9)
Maternal haemorrhage	0.2 (0.1 to 0.3)	0.6 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.8 (-36.7 to 55.8)	-2.9 (-39.4 to 50.8)
Maternal sepsis and other pregnancy related infections	0.6 (0.5 to 0.8)	1.7 (1.2 to 2.4)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-50.3 to 89.4)	-7.5 (-55.0 to 88.1)
Maternal hypertensive disorders	0.8 (0.5 to 1.1)	3.2 (2.4 to 4.3)	< 0.05 (< 0.05 to 0.1)	14.1 (-34.4 to 106.5)	10.2 (-36.0 to 99.8)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-48.4 to 80.0)	-7.7 (-50.2 to 75.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.3 (0.2 to 0.5)	39.6 (28.4 to 52.1)	< 0.05 (< 0.05 to 0.1)	-9.5 (-52.4 to 64.7)	-12.9 (-53.4 to 59.7)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-4.9 (-32.2 to 31.9)	-8.6 (-35.1 to 26.5)
Neonatal disorders	22.0 (18.4 to 27.7)	--	3.8 (2.6 to 5.2)	1.2 (-11.0 to 13.6)	-3.7 (-15.6 to 8.2)
Neonatal preterm birth complications	19.6 (14.9 to 25.6)	--	2.1 (1.4 to 3.1)	-2.6 (-21.1 to 18.2)	-7.3 (-25.3 to 12.1)
Neonatal encephalopathy due to birth asphyxia and trauma	4.5 (3.1 to 6.3)	--	0.9 (0.6 to 1.4)	-0.4 (-14.6 to 16.7)	-5.8 (-18.9 to 9.7)
Neonatal sepsis and other neonatal infections	1.5 (0.7 to 3.2)	--	0.6 (0.3 to 1.4)	20.3 (1.3 to 42.1)	13.9 (-5.3 to 34.7)
Hemolytic disease and other neonatal jaundice	0.2 (0.2 to 0.3)	--	0.1 (< 0.05 to 0.1)	-1.4 (-9.6 to 7.7)	-7.0 (-14.8 to 1.5)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-4.3 (-24.5 to 17.4)	-1.3 (-22.1 to 20.9)
Nutritional deficiencies	370.2 (337.7 to 395.3)	13.5† (10.8 to 16.6)	6.6 (4.2 to 9.9)	-8.4 (-17.7 to 2.4)	-11.3 (-20.5 to -0.3)
Protein-energy malnutrition	6.1 (4.4 to 8.5)	4.3 (3.1 to 5.9)	0.1 (0.1 to 0.2)	-7.2 (-40.5 to 42.3)	-4.3 (-38.6 to 47.0)
Iodine deficiency	23.5 (20.8 to 26.9)	0.4 (0.3 to 0.4)	0.6 (0.4 to 0.8)	16.6 (3.5 to 31.9)	3.4 (-8.6 to 18.0)
Vitamin A deficiency	10.7 (7.8 to 13.9)	8.8 (6.4 to 11.7)	--	--	--
Iron-deficiency anaemia	320.8 (288.4 to 352.9)	--	5.9 (3.7 to 9.0)	-10.3 (-20.7 to 1.1)	-12.6 (-22.7 to -0.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-7.2 (-41.2 to 43.7)	-4.6 (-39.5 to 47.6)
Other communicable, maternal, neonatal, and nutritional diseases	687.6 (638.7 to 738.6)	174.4 (154.6 to 198.1)	0.7 (0.4 to 1.2)	2.4 (-4.4 to 9.0)	-3.0 (-10.4 to 4.4)
Sexually transmitted diseases excluding HIV	524.7 (483.1 to 571.5)	166.3 (146.7 to 190.2)	0.5 (0.2 to 0.9)	8.9 (0.7 to 17.5)	1.7 (-5.4 to 9.7)
Syphilis	4.6 (2.1 to 9.6)	4.2 (2.0 to 8.2)	< 0.05 (< 0.05 to < 0.05)	19.8 (2.4 to 36.1)	-3.4 (-15.9 to 9.5)
Chlamydial infection	58.1 (46.0 to 72.0)	42.4 (33.3 to 53.2)	0.1 (0.1 to 0.2)	-0.5 (-14.5 to 16.3)	-4.9 (-18.0 to 10.5)
Gonococcal infection	9.2 (5.9 to 13.7)	31.0 (19.1 to 49.2)	< 0.05 (< 0.05 to 0.1)	38.8 (6.4 to 71.4)	35.1 (1.3 to 71.3)
Trichomoniasis	84.8 (73.6 to 97.2)	70.8 (60.8 to 81.6)	0.1 (< 0.05 to 0.2)	7.8 (0.1 to 16.1)	-0.7 (-7.7 to 7.4)
Genital herpes	389.6 (333.7 to 455.6)	16.7 (14.2 to 20.0)	0.1 (< 0.05 to 0.2)	14.5 (7.4 to 22.1)	0.3 (-5.7 to 6.9)
Other sexually transmitted diseases	2.2 (1.9 to 2.5)	1.1 (0.9 to 1.4)	0.1 (< 0.05 to 0.1)	5.8 (-5.2 to 18.2)	2.4 (-8.0 to 14.2)
Hepatitis	188.1 (163.6 to 219.8)	8.1 (7.0 to 9.6)	< 0.05 (< 0.05 to < 0.05)	-60.7 (-66.1 to -54.9)	-65.3 (-70.3 to -60.2)
Acute hepatitis A	0.1 (0.1 to 0.2)	1.7 (1.2 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-60.1 (-70.0 to -47.1)	-65.5 (-74.2 to -53.6)
Hepatitis B	121.3 (98.1 to 151.9)	5.6 (4.5 to 7.0)	< 0.05 (< 0.05 to < 0.05)	-63.7 (-69.9 to -56.9)	-69.8 (-74.7 to -64.3)
Hepatitis C	66.7 (59.7 to 73.9)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-29.7 (-32.9 to -26.6)	-21.2 (-24.7 to -18.2)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-57.8 (-60.6 to -54.6)	-66.7 (-68.8 to -64.4)
Other infectious diseases	8.0 (7.0 to 9.2)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	-3.5 (-14.8 to 8.5)	-4.6 (-17.6 to 9.8)
Non-communicable diseases	3,496.3 (3,477.2 to 3,513.6)	8,648.2† (8,304.5 to 9,030.7)	361.9 (268.1 to 465.8)	17.1 (15.3 to 18.7)	-0.2 (-1.8 to 1.3)
Neoplasms	42.5 (40.6 to 44.2)	13.5 (13.1 to 14.1)	4.5 (3.3 to 5.9)	46.8 (39.7 to 54.9)	12.2 (6.5 to 18.2)
Lip and oral cavity cancer	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	29.3 (14.0 to 45.8)	-2.5 (-13.2 to 9.9)
Nasopharynx cancer	0.7 (0.5 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-13.7 (-35.1 to 14.8)	-25.3 (-41.9 to -2.6)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.5 (23.7 to 70.8)	11.7 (-5.7 to 30.7)
Oesophageal cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	53.5 (27.2 to 87.8)	9.0 (-12.0 to 34.0)
Stomach cancer	1.8 (1.7 to 2.0)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.3)	39.8 (21.8 to 61.0)	0.4 (-13.2 to 16.6)
Colon and rectum cancer	9.9 (9.2 to 10.9)	2.5 (2.3 to 2.7)	0.9 (0.6 to 1.2)	44.4 (29.5 to 61.4)	5.0 (-5.5 to 16.6)
Liver cancer	1.1 (0.9 to 1.4)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.3)	92.0 (60.0 to 130.7)	38.4 (14.9 to 67.4)
Liver cancer due to hepatitis B	0.7 (0.6 to 0.9)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	87.6 (51.1 to 133.8)	38.4 (10.2 to 74.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.4 (0.3 to 0.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	100.6 (64.6 to 145.1)	38.6 (12.8 to 71.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.9 (53.2 to 128.9)	37.2 (12.6 to 68.4)
Liver cancer due to other causes	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	93.1 (56.8 to 134.0)	38.1 (12.2 to 68.5)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.0 (4.3 to 25.2)	-20.5 (-26.3 to -13.3)
Pancreatic cancer	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	59.7 (37.1 to 85.5)	13.1 (-3.3 to 31.8)
Larynx cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	21.5 (1.5 to 47.2)	-11.5 (-27.9 to 8.6)
Tracheal, bronchus, and lung cancer	3.0 (2.7 to 3.2)	1.7 (1.6 to 1.8)	0.4 (0.3 to 0.6)	57.5 (36.7 to 80.4)	12.5 (-3.1 to 30.3)
Malignant skin melanoma	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	80.0 (45.3 to 116.2)	44.2 (17.2 to 72.5)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	39.8 (24.2 to 57.0)	-4.4 (-15.0 to 6.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.3 (22.4 to 57.6)	-5.0 (-16.9 to 6.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	45.2 (30.9 to 62.4)	3.4 (-6.2 to 13.2)
Breast cancer	10.0 (9.1 to 11.1)	2.0 (1.8 to 2.2)	0.9 (0.6 to 1.2)	34.7 (17.9 to 52.9)	9.2 (-3.8 to 23.0)
Cervical cancer	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-1.7 (-19.2 to 19.5)	-19.5 (-33.3 to -2.4)
Uterine cancer	2.1 (1.6 to 2.6)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.2)	73.0 (31.7 to 129.1)	35.4 (3.7 to 75.2)
Ovarian cancer	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	19.4 (-12.0 to 59.2)	-3.1 (-27.5 to 28.9)
Prostate cancer	3.7 (2.7 to 4.4)	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	80.1 (45.1 to 117.8)	26.5 (2.3 to 52.7)
Testicular cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.0 (-17.5 to 68.2)	8.6 (-26.3 to 61.8)
Kidney cancer	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	54.6 (33.3 to 77.3)	19.4 (3.4 to 36.9)
Bladder cancer	1.1 (1.0 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	49.3 (28.9 to 72.2)	5.8 (-8.8 to 23.2)
Brain and nervous system cancer	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	69.6 (35.2 to 105.4)	42.7 (12.9 to 74.0)
Thyroid cancer	1.4 (1.3 to 1.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	51.1 (25.5 to 85.3)	25.0 (5.2 to 50.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.9 (4.3 to 43.3)	-6.2 (-23.1 to 6.8)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (16.1 to 55.5)	17.5 (0.9 to 37.2)
Non-Hodgkin's lymphoma	1.9 (1.7 to 2.1)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	81.2 (56.7 to 108.2)	40.6 (21.2 to 61.4)
Multiple myeloma	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	66.1 (40.4 to 95.3)	20.9 (1.4 to 41.9)
Leukaemia	1.1 (1.0 to 1.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	49.6 (26.0 to 75.2)	25.5 (1.8 to 54.3)
Acute lymphoid leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	74.0 (22.9 to 138.5)	73.0 (9.2 to 164.0)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.5 (59.6 to 145.6)	45.5 (16.5 to 82.7)
Acute myeloid leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	87.0 (51.6 to 123.7)	40.3 (10.4 to 71.5)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (4.7 to 56.6)	4.2 (-14.6 to 26.1)
Other leukaemia	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	9.1 (-11.0 to 36.7)	-17.9 (-33.2 to 3.4)
Other neoplasms	2.0 (1.8 to 2.2)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	89.1 (63.9 to 115.6)	54.3 (32.5 to 74.9)
Cardiovascular diseases	282.6 (272.1 to 292.8)	27.6† (26.1 to 29.1)	20.8 (15.2 to 27.1)	30.0 (24.8 to 35.1)	-7.4 (-11.0 to -4.0)
Rheumatic heart disease	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.5 (6.9 to 28.9)	-4.3 (-13.6 to 6.0)
Ischaemic heart disease	94.9 (89.7 to 100.0)	10.0 (9.1 to 11.1)	4.9 (3.4 to 6.6)	30.0 (24.0 to 36.4)	-6.0 (-10.4 to -1.6)
Cerebrovascular disease	46.1 (42.9 to 49.3)	5.9† (5.4 to 6.5)	8.6 (6.1 to 10.9)	27.3 (17.9 to 36.3)	-10.5 (-16.9 to -4.0)
Ischaemic stroke	36.7 (32.6 to 40.7)	4.2† (3.7 to 4.7)	6.6 (4.6 to 8.5)	22.6 (11.2 to 33.7)	-14.8 (-22.6 to -7.1)
Hemorrhagic stroke	11.5 (10.3 to 12.7)	1.7† (1.6 to 1.9)	2.0 (1.4 to 2.6)	45.2 (30.8 to 60.8)	7.1 (-3.3 to 18.4)
Hypertensive heart disease	20.6 (17.7 to 24.0)	--	1.7 (1.1 to 2.3)	36.3 (24.8 to 49.0)	-7.0 (-14.8 to 1.0)
Cardiomyopathy and myocarditis	6.5 (5.8 to 7.3)	1.3† (1.2 to 1.5)	0.6 (0.4 to 0.8)	15.4 (3.7 to 27.6)	-6.5 (-15.4 to 3.3)
Myocarditis	2.2 (1.9 to 2.5)	1.3 (1.2 to 1.5)	0.2 (0.1 to 0.2)	2.9 (-14.1 to 22.9)	-6.6 (-21.8 to 11.5)
Alcoholic cardiomyopathy	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	16.3 (-11.9 to 51.4)	-6.2 (-27.7 to 19.8)
Other cardiomyopathy	4.4 (3.7 to 5.1)	--	0.4 (0.2 to 0.5)	22.4 (7.8 to 38.2)	-6.4 (-17.1 to 5.0)
Atrial fibrillation and flutter	34.1 (29.7 to 39.0)	2.7 (2.3 to 3.1)	2.7 (1.8 to 3.8)	45.8 (36.3 to 55.8)	1.2 (-4.9 to 8.1)
Peripheral vascular disease	82.5 (71.8 to 93.9)	6.9 (5.9 to 8.0)	0.3 (0.1 to 0.5)	35.3 (26.1 to 46.2)	-10.2 (-15.6 to -3.8)
Endocarditis	0.5 (0.4 to 0.5)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	34.5 (13.9 to 59.6)	-6.2 (-20.7 to 12.3)
Other cardiovascular and circulatory diseases	40.2 (34.0 to 47.4)	--	2.1 (1.4 to 3.0)	23.1 (12.2 to 34.4)	-7.5 (-14.8 to 0.6)
Chronic respiratory diseases	299.3 (289.1 to 310.9)	36.2† (34.2 to 38.2)	14.9 (11.3 to 19.0)	16.0 (11.2 to 21.6)	-2.2 (-5.9 to 1.7)
Chronic obstructive pulmonary disease	91.0 (87.2 to 95.0)	6.1 (5.8 to 6.3)	6.1 (5.3 to 6.9)	28.8 (19.6 to 38.7)	-4.0 (-10.7 to 3.4)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (37.1 to 51.3)	5.7 (0.6 to 11.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.3 (40.4 to 58.7)	9.7 (3.1 to 16.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (19.6 to 48.5)	Percentage change in age-standardised rates between (-9.5 to 10.8)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (19.6 to 48.5)	-0.1 (-9.5 to 10.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.8 (23.0 to 51.5)	-3.2 (-13.3 to 7.8)
Asthma	215.3 (201.8 to 230.1)	29.9 (27.9 to 31.9)	8.4 (5.5 to 12.0)	7.3 (2.5 to 12.1)	-1.9 (-6.0 to 2.4)
Interstitial lung disease and pulmonary sarcoidosis	1.9 (1.7 to 2.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	36.5 (23.7 to 50.6)	4.4 (-5.8 to 15.2)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	43.9 (31.2 to 58.5)	32.1 (18.4 to 47.3)
Cirrhosis and other chronic liver diseases	31.0 (29.1 to 32.8)	0.5 (0.5 to 0.5)	0.6 (0.4 to 0.9)	31.0 (17.0 to 47.3)	11.9 (0.0 to 25.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	17.7 (16.2 to 19.4)	0.3 (0.2 to 0.3)	0.4 (0.2 to 0.5)	35.1 (14.6 to 60.5)	13.2 (-3.0 to 33.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	5.0 (4.2 to 6.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	32.6 (-1.2 to 82.1)	13.0 (-14.2 to 50.3)
Cirrhosis and other chronic liver diseases due to alcohol use	2.8 (2.3 to 3.4)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	34.6 (-3.3 to 85.0)	12.8 (-17.3 to 50.4)
Cirrhosis and other chronic liver diseases due to other causes	5.4 (4.7 to 6.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	19.8 (-6.2 to 53.4)	8.9 (-14.1 to 38.4)
Digestive diseases	272.3 (246.2 to 296.9)	98.9† (92.2 to 105.5)	3.2 (2.2 to 4.4)	28.2 (17.7 to 38.4)	7.1 (-0.9 to 15.3)
Peptic ulcer disease	26.4 (23.8 to 29.4)	3.8 (3.4 to 4.3)	0.4 (0.2 to 0.6)	31.7 (15.2 to 50.5)	7.7 (-5.5 to 23.1)
Gastritis and duodenitis	221.0 (189.9 to 257.5)	29.2 (25.6 to 33.4)	1.3 (0.8 to 2.1)	35.6 (19.2 to 52.8)	13.7 (0.9 to 27.8)
Appendicitis	0.2 (0.2 to 0.2)	5.9 (5.5 to 6.4)	0.1 (< 0.05 to 0.1)	8.1 (-11.4 to 32.1)	1.5 (-19.3 to 28.5)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	1.9 (1.7 to 2.1)	< 0.05 (< 0.05 to < 0.05)	37.3 (31.1 to 44.4)	10.7 (6.9 to 14.8)
Inguinal, femoral, and abdominal hernia	16.2 (14.5 to 18.2)	31.2 (27.1 to 35.3)	0.7 (0.5 to 1.0)	16.9 (1.8 to 33.4)	-3.0 (-14.5 to 9.7)
Inflammatory bowel disease	1.2 (1.1 to 1.3)	1.0 (1.0 to 1.0)	0.2 (0.1 to 0.3)	15.4 (-7.1 to 43.6)	2.9 (-16.4 to 26.4)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to 0.1)	57.8 (27.6 to 96.7)	19.8 (-4.3 to 50.0)
Gallbladder and biliary diseases	7.2 (6.3 to 8.1)	24.6 (21.2 to 28.3)	0.1 (0.1 to 0.2)	23.4 (1.8 to 48.3)	1.0 (-15.8 to 20.1)
Pancreatitis	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	29.1 (23.3 to 35.1)	2.6 (-1.3 to 6.2)
Other digestive diseases	--	--	0.3 (0.2 to 0.4)	38.1 (27.6 to 48.9)	12.2 (3.5 to 21.1)
Neurological disorders	1,371.2 (1,314.4 to 1,438.3)	590.5 (504.4 to 686.8)	37.3 (25.1 to 50.9)	14.6 (3.8 to 27.0)	-0.4 (-11.9 to 11.2)
Alzheimer's disease and other dementias	37.9 (31.7 to 44.6)	7.0 (5.7 to 8.3)	5.8 (4.0 to 7.8)	82.1 (66.8 to 99.1)	7.4 (-1.6 to 17.4)
Parkinson's disease	4.2 (3.3 to 5.2)	0.5 (0.4 to 0.6)	0.5 (0.3 to 0.7)	52.2 (33.9 to 72.6)	3.3 (-8.6 to 16.4)
Epilepsy	8.6 (2.2 to 15.2)	1.0 (0.3 to 1.8)	2.0 (0.4 to 4.5)	1.3 (-79.8 to 363.4)	-7.4 (-81.8 to 329.8)
Multiple sclerosis	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	23.4 (18.5 to 28.0)	8.5 (4.2 to 12.6)
Motor neuron disease	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	20.9 (16.5 to 25.5)	2.9 (-0.8 to 6.5)
Migraine	577.5 (549.7 to 604.5)	53.3 (50.7 to 56.2)	24.6 (15.9 to 34.6)	6.5 (2.8 to 10.2)	-1.4 (-4.9 to 2.1)
Tension-type headache	966.2 (866.2 to 1,077.7)	528.6 (444.1 to 622.8)	3.6 (2.3 to 5.4)	9.6 (4.2 to 16.8)	-0.2 (-5.0 to 5.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 1.0)	20.8 (-55.8 to 227.4)	12.4 (-63.6 to 222.5)
Mental and substance use disorders	543.1 (526.7 to 562.0)	200.5† (186.4 to 214.7)	80.2 (58.1 to 104.2)	9.1 (6.7 to 11.6)	-0.8 (-2.8 to 1.5)
Schizophrenia	12.3 (10.8 to 13.9)	0.6 (0.5 to 0.7)	8.0 (5.8 to 10.0)	10.3 (1.9 to 19.4)	-0.1 (-7.7 to 8.1)
Alcohol use disorders	18.5 (15.9 to 21.1)	10.4 (9.0 to 12.0)	1.9 (1.2 to 2.6)	10.6 (-0.0 to 22.3)	2.2 (-7.5 to 12.9)
Drug use disorders	37.7 (34.9 to 40.7)	4.4 (3.9 to 4.8)	7.7 (5.4 to 10.3)	11.9 (3.1 to 21.9)	3.4 (-4.7 to 12.7)
Opioid use disorders	11.1 (9.0 to 13.7)	1.2 (1.0 to 1.5)	4.7 (3.1 to 6.4)	12.8 (1.5 to 26.5)	4.5 (-5.8 to 17.1)
Cocaine use disorders	6.3 (5.5 to 7.2)	0.3 (0.3 to 0.4)	0.9 (0.5 to 1.3)	11.2 (-7.1 to 33.8)	1.4 (-15.3 to 22.2)
Amphetamine use disorders	4.0 (2.7 to 5.4)	0.4 (0.2 to 0.5)	0.5 (0.3 to 0.9)	10.7 (-11.2 to 38.9)	3.0 (-18.4 to 30.6)
Cannabis use disorders	14.0 (11.7 to 16.7)	2.0 (1.6 to 2.3)	0.4 (0.2 to 0.6)	7.6 (-6.0 to 24.8)	-0.1 (-13.3 to 15.5)
Other drug use disorders	3.0 (2.7 to 3.4)	0.5 (0.4 to 0.5)	1.2 (0.8 to 1.8)	11.1 (-9.5 to 38.6)	2.5 (-17.4 to 27.5)
Depressive disorders	148.4 (139.8 to 158.6)	148.9 (135.8 to 162.7)	24.5 (17.0 to 33.1)	9.1 (3.6 to 14.9)	-3.8 (-8.6 to 0.9)
Major depressive disorder	91.5 (83.5 to 100.6)	139.4 (126.3 to 153.4)	18.8 (13.0 to 25.6)	7.2 (0.5 to 14.2)	-5.3 (-11.2 to 0.4)
Dysthymia	59.0 (51.8 to 67.9)	9.5 (8.2 to 10.8)	5.7 (3.8 to 8.3)	15.6 (7.8 to 24.7)	1.7 (-5.1 to 8.5)
Bipolar disorder	29.3 (25.7 to 33.6)	2.2 (1.9 to 2.5)	6.0 (3.7 to 9.0)	10.8 (4.8 to 17.3)	0.1 (-5.5 to 5.7)
Anxiety disorders	146.3 (132.8 to 161.0)	21.4 (19.9 to 23.3)	14.2 (9.9 to 19.4)	8.9 (4.9 to 12.6)	0.1 (-3.4 to 3.4)
Eating disorders	11.7 (9.3 to 14.2)	3.5 (2.7 to 4.6)	2.4 (1.6 to 3.5)	16.6 (5.5 to 28.3)	13.3 (2.9 to 24.1)
Anorexia nervosa	2.9 (2.2 to 4.0)	0.7 (0.5 to 0.8)	0.6 (0.4 to 1.0)	17.4 (-3.1 to 39.8)	12.8 (-6.5 to 34.8)
Bulimia nervosa	8.4 (6.3 to 11.0)	2.9 (2.0 to 3.9)	1.8 (1.1 to 2.7)	16.4 (3.2 to 31.1)	13.5 (0.8 to 27.0)
Autistic spectrum disorders	33.2 (29.7 to 36.7)	0.1 (0.1 to 0.2)	5.3 (3.6 to 7.6)	7.1 (2.0 to 12.3)	-0.1 (-4.8 to 4.5)
Autism	13.2 (11.3 to 15.4)	< 0.05 (< 0.05 to < 0.05)	3.4 (2.1 to 4.9)	7.5 (0.1 to 15.8)	-0.1 (-6.9 to 7.2)
Asperger syndrome and other autistic spectrum disorders	20.0 (16.7 to 23.9)	0.1 (0.1 to 0.1)	2.0 (1.3 to 2.9)	6.3 (1.2 to 11.9)	-0.2 (-4.9 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	17.9 (16.0 to 19.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.4)	-1.2 (-11.2 to 9.2)	-0.1 (-10.2 to 11.0)
Conduct disorder	18.9 (15.3 to 22.6)	6.0 (4.7 to 7.4)	2.3 (1.4 to 3.5)	-5.0 (-11.4 to 2.4)	-0.3 (-6.9 to 7.1)
Idiopathic developmental intellectual disability	14.9 (6.0 to 24.3)	--	0.8 (0.3 to 1.4)	-22.6 (-33.0 to -13.5)	-28.1 (-38.1 to -19.8)
Other mental and substance use disorders	93.0 (80.9 to 107.6)	2.2 (2.0 to 2.6)	6.9 (4.8 to 9.9)	12.6 (7.6 to 17.7)	0.0 (-4.4 to 4.4)
Diabetes, urogenital, blood, and endocrine diseases	1,106.6 (1,080.0 to 1,132.1)	395.9† (373.5 to 422.2)	31.2 (22.3 to 42.3)	19.2 (13.9 to 24.3)	-2.8 (-6.6 to 1.2)
Diabetes mellitus	226.1 (201.4 to 252.0)	10.5 (9.3 to 12.0)	14.7 (9.8 to 20.6)	14.3 (5.1 to 23.6)	-7.9 (-15.3 to -0.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	16.0 (10.7 to 21.4)	0.1 (-3.8 to 4.2)
Chronic kidney disease	139.6 (125.4 to 153.5)	11.5 (10.0 to 12.9)	6.1 (4.6 to 7.7)	47.1 (37.7 to 57.6)	9.8 (3.1 to 17.5)
Chronic kidney disease due to diabetes mellitus	99.8 (89.3 to 110.1)	8.4 (7.3 to 9.5)	4.3 (3.3 to 5.4)	59.4 (46.6 to 73.3)	19.6 (10.6 to 29.5)
Chronic kidney disease due to hypertension	16.8 (14.8 to 18.7)	1.4 (1.3 to 1.6)	0.5 (0.4 to 0.7)	100.2 (74.0 to 131.7)	28.8 (12.2 to 49.6)
Chronic kidney disease due to glomerulonephritis	15.4 (13.6 to 17.2)	1.0 (0.8 to 1.2)	0.9 (0.7 to 1.2)	-0.3 (-11.6 to 13.1)	-21.8 (-30.0 to -12.3)
Chronic kidney disease due to other causes	7.6 (6.5 to 8.8)	0.6 (0.5 to 0.7)	0.4 (0.2 to 0.5)	31.4 (13.8 to 54.7)	-1.6 (-14.9 to 15.7)
Urinary diseases and male infertility	92.3 (81.5 to 102.5)	224.8† (204.3 to 249.0)	2.9 (1.9 to 4.2)	29.9 (22.2 to 38.3)	-1.3 (-6.7 to 5.0)
Interstitial nephritis and urinary tract infections	3.2 (2.8 to 3.6)	166.8 (147.8 to 189.5)	0.1 (0.1 to 0.2)	9.0 (-8.0 to 28.0)	-0.8 (-16.1 to 15.9)
Urolithiasis	1.8 (1.6 to 2.1)	48.4 (42.4 to 55.2)	0.1 (0.1 to 0.2)	16.1 (-2.3 to 35.2)	0.4 (-14.2 to 15.8)
Benign prostatic hyperplasia	78.2 (66.8 to 90.9)	9.5 (8.0 to 11.3)	2.6 (1.7 to 3.8)	34.3 (25.6 to 44.1)	-0.6 (-6.4 to 6.8)
Male infertility	6.0 (4.2 to 8.4)	--	< 0.05 (< 0.05 to 0.1)	-7.8 (-18.3 to 5.5)	-5.0 (-16.0 to 8.5)
Other urinary diseases	--	--	0.1 (0.1 to 0.1)	-6.8 (-17.4 to 4.3)	-16.4 (-25.0 to -7.2)
Gynecological diseases	435.9 (412.7 to 456.7)	137.2† (127.6 to 147.9)	4.8 (3.3 to 7.0)	3.5 (-1.8 to 8.4)	-1.4 (-6.1 to 3.5)
Uterine fibroids	45.5 (36.2 to 55.4)	4.2 (3.3 to 5.3)	0.6 (0.3 to 1.1)	2.7 (-7.6 to 12.6)	-3.7 (-13.1 to 5.6)
Polycystic ovarian syndrome	16.2 (12.3 to 21.1)	3.0 (2.1 to 4.0)	0.1 (0.1 to 0.3)	1.7 (-5.1 to 8.6)	0.4 (-5.9 to 7.4)
Female infertility	11.2 (5.5 to 18.2)	--	0.1 (< 0.05 to 0.1)	1.3 (-15.8 to 19.8)	5.5 (-15.4 to 26.1)
Endometriosis	1.9 (1.6 to 2.3)	5.4 (4.3 to 6.8)	0.2 (0.1 to 0.3)	5.1 (-18.0 to 35.7)	0.3 (-22.0 to 31.6)
Genital prolapse	118.6 (101.7 to 136.4)	6.1 (5.2 to 7.2)	0.4 (0.2 to 0.7)	18.3 (7.1 to 29.6)	-7.4 (-16.1 to 1.2)
Premenstrual syndrome	244.3 (226.1 to 263.8)	82.1 (74.5 to 91.0)	2.0 (1.3 to 3.1)	2.0 (-5.8 to 10.2)	-1.0 (-8.2 to 7.0)
Other gynecological diseases	42.7 (36.8 to 49.1)	36.3 (30.1 to 43.0)	1.4 (0.9 to 2.0)	2.6 (-6.1 to 11.9)	-0.4 (-9.1 to 8.9)
Hemoglobinopathies and hemolytic anaemias	352.0 (343.6 to 359.5)	--	0.8 (0.5 to 1.1)	11.2 (-0.7 to 25.5)	-0.2 (-11.7 to 12.8)
Thalassemias	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (-6.5 to 27.0)	21.6 (1.9 to 43.7)
Thalassaemia trait	37.0 (33.4 to 40.9)	--	0.5 (0.3 to 0.7)	17.8 (3.8 to 34.4)	5.8 (-7.0 to 21.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (12.5 to 34.7)	15.0 (4.7 to 27.1)
Sickle cell trait	35.4 (34.1 to 36.9)	--	0.1 (< 0.05 to 0.1)	35.3 (10.1 to 68.3)	24.5 (-1.0 to 57.0)
G6PD deficiency	49.1 (46.5 to 52.3)	--	< 0.05 (< 0.05 to < 0.05)	11.0 (-15.8 to 46.6)	-5.7 (-31.4 to 27.7)
G6PD trait	226.2 (220.9 to 232.0)	--	< 0.05 (< 0.05 to < 0.05)	8.2 (-9.0 to 29.0)	-0.5 (-16.5 to 18.6)
Other hemoglobinopathies and hemolytic anaemias	12.0 (10.5 to 13.5)	--	0.2 (0.1 to 0.3)	-8.9 (-21.6 to 5.6)	-18.3 (-30.5 to -4.9)
Endocrine, metabolic, blood, and immune disorders	59.6 (54.6 to 65.2)	11.3 (10.2 to 12.6)	1.9 (1.3 to 2.6)	19.5 (11.5 to 27.3)	-2.8 (-9.2 to 3.4)
Musculoskeletal disorders	863.7 (822.9 to 909.2)	471.7 (424.9 to 525.5)	87.9 (63.6 to 114.4)	20.8 (17.0 to 24.9)	3.1 (-0.1 to 6.4)
Rheumatoid arthritis	14.5 (12.9 to 16.4)	0.7 (0.6 to 0.8)	3.5 (2.4 to 4.6)	24.7 (14.8 to 35.3)	3.1 (-4.6 to 11.5)
Osteoarthritis	240.3 (225.0 to 256.7)	11.7 (10.8 to 12.6)	8.5 (5.6 to 12.5)	32.4 (27.6 to 37.4)	1.4 (-2.4 to 4.9)
Low back and neck pain	484.4 (450.4 to 520.6)	211.4 (186.8 to 238.6)	56.8 (39.6 to 75.2)	21.9 (16.9 to 26.9)	5.1 (1.2 to 8.7)
Low back pain	366.0 (322.6 to 416.0)	180.2 (155.3 to 207.7)	41.9 (29.4 to 55.5)	23.8 (17.3 to 30.8)	6.9 (1.9 to 12.0)
Neck pain	148.8 (127.7 to 173.2)	31.2 (27.1 to 37.0)	14.9 (10.1 to 21.4)	16.9 (12.8 to 21.0)	0.0 (-2.5 to 2.4)
Gout	33.3 (29.3 to 37.9)	5.9 (5.1 to 6.7)	1.1 (0.7 to 1.5)	24.4 (9.6 to 42.4)	0.3 (-10.9 to 13.3)
Other musculoskeletal disorders	208.2 (170.2 to 252.6)	242.1 (202.4 to 288.2)	18.1 (11.9 to 25.9)	12.0 (2.1 to 23.7)	-1.7 (-10.2 to 6.9)
Other non-communicable diseases	2,680.2 (2,643.2 to 2,719.0)	6,813.0† (6,473.4 to 7,192.0)	81.2 (55.6 to 115.1)	17.4 (15.8 to 18.9)	-0.6 (-1.7 to 0.6)
Congenital anomalies	30.9 (28.6 to 33.6)	--	3.3 (2.4 to 4.4)	4.6 (-0.9 to 10.5)	-2.3 (-7.3 to 3.1)
Neural tube defects	0.7 (0.6 to 0.8)	--	0.2 (0.1 to 0.3)	0.1 (-6.4 to 7.0)	-8.0 (-13.9 to -1.6)
Congenital heart anomalies	7.9 (6.9 to 9.0)	--	0.4 (0.2 to 0.8)	7.4 (-4.0 to 19.6)	-0.7 (-11.4 to 11.0)
Orofacial clefts	1.8 (1.6 to 2.0)	--	< 0.05 (< 0.05 to < 0.05)	4.4 (-7.6 to 17.3)	-3.2 (-14.4 to 8.8)
Down's syndrome	0.8 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	-4.2 (-13.6 to 3.8)	-4.1 (-13.7 to 3.6)
Turner syndrome	1.7 (1.4 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	0.4 (-26.1 to 42.6)	-2.8 (-29.1 to 35.9)
Klinefelter syndrome	2.2 (1.9 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	-1.1 (-20.7 to 22.8)	-3.2 (-22.2 to 19.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.4 (2.0 to 2.8)	--	0.2 (0.2 to 0.4)	-6.2 (-19.6 to 11.4)	-0.5 (-15.6 to 18.9)
Congenital musculoskeletal and limb anomalies	8.4 (7.6 to 9.2)	--	1.2 (0.8 to 1.7)	9.8 (-1.1 to 21.6)	0.2 (-9.6 to 10.7)
Urogenital congenital anomalies	3.6 (3.2 to 4.0)	--	0.1 (0.1 to 0.1)	-4.6 (-16.0 to 6.0)	-3.7 (-16.6 to 8.7)
Digestive congenital anomalies	3.2 (2.8 to 3.6)	--	0.1 (0.1 to 0.2)	5.4 (-11.7 to 26.1)	-2.4 (-18.1 to 17.0)
Other congenital anomalies	6.4 (3.9 to 9.9)	--	0.8 (0.5 to 1.3)	3.0 (-8.1 to 15.8)	-5.3 (-15.8 to 6.0)
Skin and subcutaneous diseases	1,368.8 (1,340.9 to 1,398.0)	2,814.0 (2,664.1 to 2,978.7)	33.2 (22.3 to 47.7)	8.4 (6.1 to 10.5)	1.1 (-0.8 to 3.1)
Dermatitis	204.3 (193.3 to 216.5)	290.8 (268.2 to 315.6)	7.3 (4.4 to 11.5)	5.0 (0.8 to 9.0)	-0.0 (-4.0 to 4.0)
Psoriasis	47.9 (45.6 to 50.4)	4.9 (4.6 to 5.1)	4.2 (2.9 to 5.5)	18.5 (10.8 to 26.9)	5.1 (-2.1 to 12.6)
Cellulitis	2.5 (2.4 to 2.7)	58.1 (54.6 to 61.8)	0.1 (0.1 to 0.2)	14.8 (-5.2 to 38.2)	0.1 (-17.2 to 20.8)
Pyoderma	8.8 (8.5 to 9.2)	206.3 (198.3 to 214.8)	< 0.05 (< 0.05 to 0.1)	14.6 (5.3 to 24.2)	0.5 (-7.3 to 8.7)
Scabies	8.4 (7.3 to 9.5)	25.1 (22.0 to 28.4)	0.2 (0.1 to 0.3)	5.4 (-2.2 to 13.8)	-0.0 (-7.2 to 7.8)
Fungal skin diseases	267.2 (238.1 to 297.0)	1,029.7 (904.3 to 1,171.6)	1.5 (0.6 to 3.2)	21.7 (18.8 to 24.6)	-0.0 (-1.4 to 1.1)
Viral skin diseases	104.1 (100.1 to 108.7)	142.8 (135.9 to 149.7)	3.2 (2.0 to 4.7)	2.5 (-0.3 to 5.8)	0.1 (-2.6 to 3.1)
Acne vulgaris	434.8 (404.7 to 465.5)	332.1 (272.4 to 415.4)	11.2 (7.6 to 16.5)	3.6 (0.2 to 7.3)	0.7 (-2.8 to 4.3)
Alopecia areata	14.2 (13.7 to 14.7)	25.0 (24.1 to 25.9)	0.5 (0.3 to 0.7)	8.4 (0.1 to 17.2)	-0.1 (-7.9 to 8.1)
Pruritus	37.8 (33.2 to 42.9)	29.6 (26.2 to 33.8)	0.4 (0.2 to 0.7)	16.0 (9.1 to 22.9)	1.1 (-4.2 to 6.4)
Urticaria	27.7 (24.5 to 31.2)	48.9 (43.3 to 55.5)	1.7 (1.1 to 2.4)	4.8 (-1.7 to 11.8)	0.1 (-5.8 to 6.4)
Decubitus ulcer	1.7 (1.5 to 1.9)	6.0 (5.3 to 6.8)	0.3 (0.2 to 0.4)	54.9 (37.4 to 73.3)	7.2 (-4.9 to 20.2)
Other skin and subcutaneous diseases	480.3 (467.1 to 493.8)	614.6 (593.6 to 635.8)	2.6 (1.3 to 4.8)	26.2 (23.6 to 29.0)	5.3 (3.2 to 7.6)
Sense organ diseases	930.9 (905.4 to 955.8)	394.9† (372.6 to 418.1)	31.6 (21.8 to 44.3)	27.3 (24.9 to 30.2)	-2.8 (-4.8 to -0.8)
Glaucoma	5.0 (4.3 to 5.8)	--	0.5 (0.4 to 0.7)	48.4 (32.7 to 66.2)	0.0 (-10.3 to 11.2)
Cataract	23.9 (20.6 to 27.9)	--	1.6 (1.2 to 2.3)	49.8 (40.4 to 60.8)	0.2 (-5.8 to 6.5)
Macular degeneration	3.3 (2.8 to 3.9)	--	0.3 (0.2 to 0.4)	55.6 (38.0 to 76.2)	0.8 (-10.1 to 13.5)
Refraction and accommodation disorders	377.5 (358.8 to 397.3)	--	7.4 (4.7 to 11.5)	14.7 (11.0 to 18.7)	-3.7 (-6.8 to -0.5)
Age-related and other hearing loss	624.5 (589.3 to 659.7)	--	15.3 (10.3 to 22.2)	31.0 (25.9 to 36.0)	-4.5 (-8.2 to -1.2)
Other vision loss	24.2 (21.8 to 26.9)	--	2.0 (1.4 to 2.7)	30.8 (22.4 to 40.2)	2.0 (-4.0 to 8.7)
Other sense organ diseases	140.7 (129.6 to 151.7)	394.9 (372.6 to 418.1)	4.4 (2.8 to 6.7)	25.7 (20.7 to 30.6)	1.1 (-2.4 to 4.8)
Oral disorders	1,510.3 (1,452.0 to 1,567.2)	3,604.1† (3,317.6 to 3,917.3)	13.1 (8.2 to 19.6)	23.6 (20.6 to 26.9)	0.1 (-1.7 to 2.0)
Caries of deciduous teeth	144.4 (119.5 to 168.3)	659.9 (482.2 to 861.9)	0.1 (< 0.05 to 0.1)	18.4 (-0.9 to 38.4)	37.2 (15.2 to 59.8)
Caries of permanent teeth	886.4 (829.7 to 944.0)	2,882.8 (2,654.3 to 3,118.3)	0.9 (0.4 to 1.7)	2.4 (-1.6 to 6.6)	-7.1 (-10.4 to -3.6)
Periodontal disease	359.1 (296.4 to 430.9)	40.9 (32.0 to 51.0)	2.4 (0.9 to 4.9)	20.4 (14.8 to 26.3)	0.7 (-3.1 to 4.6)
Edentulism and severe tooth loss	267.9 (233.9 to 299.8)	20.5 (17.3 to 23.9)	7.5 (4.9 to 10.6)	32.6 (28.7 to 37.0)	0.4 (-2.3 to 3.3)
Other oral disorders	79.1 (75.6 to 82.9)	--	2.3 (1.4 to 3.5)	11.0 (7.5 to 14.8)	0.1 (-2.9 to 3.4)
Injuries	1,238.1 (1,160.0 to 1,335.8)	401.6† (378.5 to 426.8)	37.9 (25.1 to 54.5)	26.5 (24.8 to 28.4)	5.5 (4.3 to 6.9)
Transport injuries	164.1 (151.3 to 176.2)	43.7 (39.7 to 48.0)	7.3 (4.8 to 10.6)	27.3 (24.9 to 29.8)	5.7 (3.8 to 7.6)
Road injuries	128.5 (118.8 to 138.4)	38.3 (34.5 to 42.4)	6.0 (3.9 to 8.8)	26.6 (24.2 to 29.2)	4.9 (2.9 to 7.0)
Pedestrian road injuries	23.7 (20.9 to 27.0)	5.0 (4.2 to 6.0)	1.2 (0.8 to 1.8)	42.2 (39.6 to 45.2)	13.6 (11.6 to 15.7)
Cyclist road injuries	34.8 (29.1 to 41.2)	13.8 (11.7 to 16.1)	1.5 (1.0 to 2.2)	32.0 (29.6 to 34.8)	7.5 (5.6 to 9.6)
Motorcyclist road injuries	32.2 (26.9 to 37.9)	6.0 (5.0 to 7.2)	1.6 (1.0 to 2.2)	10.2 (7.6 to 13.0)	-6.1 (-8.4 to -3.9)
Motor vehicle road injuries	31.8 (26.9 to 36.9)	11.3 (9.6 to 13.2)	1.6 (1.0 to 2.2)	28.4 (25.8 to 31.3)	7.8 (5.6 to 10.1)
Other road injuries	6.1 (5.3 to 7.1)	2.1 (1.7 to 2.6)	0.2 (0.1 to 0.3)	35.2 (32.3 to 38.4)	12.3 (10.1 to 14.6)
Other transport injuries	35.6 (29.3 to 41.8)	5.4 (4.7 to 6.3)	1.3 (0.8 to 1.9)	30.4 (28.4 to 32.9)	9.4 (7.8 to 11.2)
Unintentional injuries	1,021.1 (944.4 to 1,120.5)	333.0 (310.3 to 359.0)	28.5 (18.9 to 41.5)	27.6 (25.9 to 29.4)	6.3 (5.0 to 7.7)
Falls	472.7 (410.9 to 544.6)	160.1 (141.5 to 180.6)	16.4 (11.1 to 23.1)	27.8 (25.6 to 29.9)	4.8 (3.1 to 6.4)
Drowning	4.8 (4.3 to 5.4)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	59.7 (53.2 to 67.2)	25.7 (20.6 to 30.9)
Fire, heat, and hot substances	119.1 (100.9 to 143.0)	6.6 (5.4 to 7.8)	2.1 (1.2 to 3.4)	26.9 (23.4 to 30.2)	10.3 (7.4 to 12.9)
Poisonings	5.5 (4.6 to 6.7)	6.5 (5.2 to 8.0)	0.4 (0.3 to 0.6)	19.7 (10.3 to 30.2)	7.7 (-0.7 to 17.2)
Exposure to mechanical forces	211.8 (177.1 to 270.0)	54.7 (45.8 to 64.5)	3.9 (2.4 to 6.0)	34.3 (32.1 to 36.7)	14.9 (13.3 to 16.4)
Unintentional firearm injuries	7.7 (6.2 to 9.8)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.2)	22.6 (20.4 to 24.9)	6.1 (4.3 to 8.0)
Unintentional suffocation	2.3 (1.8 to 3.0)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	23.3 (20.9 to 25.7)	8.2 (5.9 to 10.4)
Other exposure to mechanical forces	201.7 (166.9 to 259.9)	53.7 (45.0 to 63.4)	3.7 (2.3 to 5.7)	34.9 (32.7 to 37.3)	15.3 (13.6 to 16.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.5 (1.2 to 1.9)	19.8 (17.0 to 22.9)	0.2 (0.1 to 0.3)	21.1 (16.7 to 26.1)	4.1 (1.3 to 7.7)
Animal contact	22.4 (19.6 to 26.2)	12.5 (10.1 to 15.3)	0.4 (0.3 to 0.7)	6.6 (2.3 to 11.2)	-7.2 (-11.0 to -3.1)
Venomous animal contact	3.7 (3.1 to 4.3)	4.0 (2.9 to 5.3)	0.2 (0.1 to 0.3)	4.8 (-3.5 to 14.1)	-5.8 (-13.2 to 2.6)
Non-venomous animal contact	18.7 (16.0 to 22.4)	8.6 (6.8 to 10.6)	0.2 (0.1 to 0.4)	8.1 (6.1 to 10.2)	-8.4 (-10.0 to -7.0)
Foreign body	34.3 (28.7 to 41.7)	20.1 (17.4 to 23.5)	1.0 (0.6 to 1.4)	17.6 (15.6 to 19.9)	1.0 (-0.6 to 2.6)
Pulmonary aspiration and foreign body in airway	4.9 (3.9 to 6.1)	4.8 (4.2 to 5.6)	0.1 (0.1 to 0.2)	28.1 (25.0 to 31.6)	4.7 (2.9 to 6.7)
Foreign body in eyes	2.4 (1.6 to 3.3)	10.0 (7.7 to 13.2)	0.2 (0.1 to 0.3)	16.2 (12.1 to 21.5)	1.9 (-1.1 to 5.2)
Foreign body in other body part	27.0 (22.0 to 34.2)	5.3 (4.4 to 6.2)	0.7 (0.4 to 1.0)	16.2 (14.0 to 18.5)	0.1 (-1.6 to 2.0)
Environmental heat and cold exposure	32.5 (28.5 to 36.9)	6.8 (5.6 to 8.1)	1.1 (0.7 to 1.7)	27.7 (23.4 to 32.3)	4.7 (1.4 to 7.9)
Other unintentional injuries	116.6 (95.9 to 139.6)	45.1 (37.2 to 53.9)	2.8 (1.8 to 4.3)	26.0 (24.2 to 27.9)	5.7 (4.4 to 7.0)
Self-harm and interpersonal violence	97.2 (88.8 to 106.0)	24.7† (22.5 to 27.2)	1.8 (1.2 to 2.5)	12.9 (10.4 to 15.4)	-2.0 (-4.1 to -0.1)
Self-harm	15.7 (13.1 to 18.4)	16.7 (15.1 to 18.8)	0.6 (0.4 to 0.9)	12.8 (7.5 to 17.9)	-7.9 (-12.0 to -3.5)
Self-harm by firearm	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.7 (16.1 to 21.4)	4.6 (2.4 to 6.9)
Self-harm by other specified means	15.6 (13.0 to 18.3)	16.7 (15.1 to 18.7)	0.6 (0.4 to 0.9)	12.7 (7.5 to 17.9)	-8.0 (-12.0 to -3.5)
Interpersonal violence	81.5 (73.5 to 89.9)	8.0‡ (6.6 to 9.7)	1.2 (0.8 to 1.6)	13.0 (10.0 to 15.7)	1.0 (-1.7 to 3.3)
Assault by firearm	1.8 (1.5 to 2.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	25.2 (22.9 to 27.8)	8.8 (6.7 to 10.8)
Assault by sharp object	5.6 (4.5 to 6.7)	1.5 (1.1 to 2.0)	0.1 (0.1 to 0.2)	19.4 (17.2 to 21.7)	3.8 (2.0 to 5.6)
Sexual violence	54.4 (47.5 to 62.4)	--	0.5 (0.3 to 0.6)	1.6 (-2.8 to 6.3)	-4.2 (-8.2 to 0.4)
Assault by other means	19.7 (16.2 to 24.0)	6.3 (5.1 to 7.7)	0.6 (0.4 to 0.8)	21.9 (19.8 to 24.2)	5.6 (3.8 to 7.4)
Forces of nature, conflict and terrorism, and executions and police conflict	10.0 (2.5 to 16.6)	0.2† (0.1 to 0.3)	0.2 (< 0.05 to 0.7)	-8.3 (-27.3 to -5.0)	-21.9 (-35.7 to -19.2)
Exposure to forces of nature	2.1 (0.4 to 4.4)	--	< 0.05 (< 0.05 to 0.1)	-9.8 (-12.0 to -7.5)	-26.7 (-28.5 to -24.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	7.9 (0.5 to 13.6)	0.2 (0.1 to 0.3)	0.2 (< 0.05 to 0.5)	-8.0 (-35.5 to -4.0)	-20.6 (-39.8 to -17.2)
Impairments	--	--	--	--	--
Anaemia	584.7 (529.7 to 635.9)	--	13.2 (8.6 to 19.4)	8.6 (-1.3 to 20.0)	-3.8 (-12.6 to 5.7)
Developmental intellectual disability	44.0 (34.6 to 54.2)	--	6.2 (4.6 to 8.2)	-3.2 (-8.3 to 3.1)	-8.9 (-13.7 to -3.3)
Epilepsy	13.1 (6.6 to 19.9)	--	3.8 (1.9 to 6.4)	-2.4 (-55.1 to 103.0)	-9.4 (-58.8 to 90.3)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	17.8 (12.0 to 25.8)	1.7 (0.4 to 9.4)
Hearing loss	650.1 (614.3 to 684.9)	--	16.6 (11.2 to 23.7)	27.7 (22.9 to 32.1)	-5.0 (-8.4 to -1.8)
Heart failure	63.8 (55.9 to 72.5)	--	6.5 (4.8 to 8.3)	34.0 (26.1 to 42.6)	-7.2 (-12.9 to -1.7)
Infertility	27.6 (20.0 to 36.7)	--	0.2 (0.1 to 0.4)	-0.3 (-8.9 to 8.8)	0.3 (-8.5 to 9.5)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.4 (-8.2 to 8.1)	-3.6 (-10.8 to 4.8)
Vision loss	441.6 (419.6 to 464.3)	--	13.2 (9.2 to 18.6)	21.4 (18.0 to 25.0)	-2.1 (-4.5 to 0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Slovakia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,194.0 (5,173.7 to 5,217.5)	27,502.9† (26,249.3 to 28,743.8)	701.9 (525.2 to 908.4)	7.7 (5.7 to 9.6)	-0.6 (-2.5 to 1.3)
Communicable, maternal, neonatal, and nutritional disorders	2,423.3 (2,347.4 to 2,506.1)	10,939.6† (10,062.9 to 11,916.1)	30.2 (21.3 to 41.0)	-6.1 (-11.3 to -0.2)	-5.9 (-11.5 to 0.4)
HIV/AIDS and tuberculosis	1,210.9 (1,110.8 to 1,288.9)	0.5† (0.4 to 0.5)	0.1 (0.1 to 0.2)	-13.0 (-27.3 to 4.6)	-18.1 (-30.1 to -3.6)
Tuberculosis	1,138.1 (1,049.5 to 1,241.6)	0.4† (0.4 to 0.5)	0.1 (0.1 to 0.2)	-20.9 (-34.6 to -3.9)	-25.5 (-37.3 to -12.1)
Drug-susceptible tuberculosis	0.4 (0.3 to 0.4)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-20.8 (-34.5 to -3.7)	-25.3 (-37.2 to -11.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.0 (-90.8 to 117.2)	-46.6 (-91.4 to 102.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	75.6 (-71.7 to 569.1)	64.6 (-73.6 to 522.5)
Latent tuberculosis infection	1,137.8 (1,049.2 to 1,241.2)	--	--	--	--
HIV/AIDS	0.2 (0.1 to 0.4)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.7 (30.7 to 104.3)	53.6 (24.9 to 91.6)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.3 (-30.6 to -16.4)	-28.6 (-33.6 to -20.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.1 (-91.1 to 108.7)	-47.5 (-91.5 to 99.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	69.4 (-72.5 to 543.1)	61.8 (-73.7 to 514.9)
HIV/AIDS resulting in other diseases	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.1 (31.9 to 108.2)	55.9 (26.2 to 96.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	193.4 (183.4 to 204.8)	10,426.4† (9,566.4 to 11,379.4)	9.5 (6.6 to 13.2)	-4.9 (-8.5 to -1.4)	-8.7 (-13.0 to -4.5)
Diarrhoeal diseases	38.0 (35.0 to 41.2)	2,469.0 (2,280.7 to 2,680.6)	4.3 (2.9 to 5.8)	-7.1 (-13.7 to -0.3)	-13.4 (-20.4 to -6.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.1 (-6.1 to 27.6)	1.3 (-12.6 to 17.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (-2.1 to 42.0)	10.6 (-7.9 to 32.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (-13.2 to 26.9)	-3.0 (-18.9 to 15.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-17.7 (-36.3 to 3.2)	-28.8 (-47.4 to -4.9)
Lower respiratory infections	5.4 (5.0 to 5.8)	238.5 (220.8 to 259.3)	0.3 (0.2 to 0.5)	13.5 (1.8 to 26.8)	-0.9 (-12.1 to 11.3)
Upper respiratory infections	100.0 (89.0 to 112.7)	7,414.7 (6,571.7 to 8,370.9)	2.5 (1.4 to 3.8)	-1.4 (-6.7 to 4.2)	-0.4 (-5.4 to 4.9)
Otitis media	48.4 (43.6 to 53.4)	225.9 (186.2 to 275.7)	1.3 (0.8 to 2.0)	-10.7 (-18.1 to -3.4)	-8.1 (-15.7 to -1.4)
Meningitis	4.3 (3.8 to 4.8)	0.7 (0.6 to 0.8)	0.5 (0.4 to 0.7)	-5.3 (-8.0 to -2.7)	-5.8 (-8.4 to -3.3)
Pneumococcal meningitis	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-9.6 (-14.3 to -5.5)	-10.4 (-15.1 to -6.2)
H influenzae type B meningitis	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-2.9 (-7.0 to 1.2)	-2.1 (-6.2 to 2.2)
Meningococcal infection	0.7 (0.6 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-5.4 (-9.8 to -1.1)	-6.3 (-10.8 to -1.9)
Other meningitis	1.5 (1.2 to 1.9)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.5 (-3.8 to 5.2)	-0.2 (-4.5 to 4.4)
Encephalitis	3.4 (2.5 to 4.6)	1.5 (1.4 to 1.5)	0.4 (0.3 to 0.6)	1.8 (-10.6 to 16.6)	-1.6 (-12.7 to 12.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.9 (-59.7 to 54.7)	-21.5 (-56.1 to 44.2)
Whooping cough	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-41.0 to 54.7)	-10.3 (-45.2 to 43.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-16.8 to 3.2)	-5.8 (-15.0 to 3.5)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	4.2 (3.8 to 4.7)	75.3 (72.5 to 78.3)	0.2 (0.1 to 0.3)	9.9 (-4.0 to 24.7)	-0.3 (-12.7 to 13.5)
Neglected tropical diseases and malaria	0.3 (< 0.05 to 0.7)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-13.1 (-93.4 to 326.2)	-21.6 (-93.0 to 287.8)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.2 (< 0.05 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	6.2 (-100.0 to 1,343.7)	-4.3 (-100.0 to 1,206.6)
Cystic echinococcosis	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-51.1 (-95.8 to 323.8)	-53.6 (-95.4 to 281.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-30.3 to 27.8)	-9.6 (-36.1 to 33.3)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.6 (2.9 to 4.4)	70.5† (63.2 to 81.5)	0.2 (0.1 to 0.3)	-5.9 (-30.0 to 24.4)	-1.8 (-26.9 to 29.4)
Maternal haemorrhage	1.5 (1.1 to 1.9)	9.5 (8.3 to 10.8)	0.1 (< 0.05 to 0.1)	-16.3 (-44.3 to 27.0)	-11.5 (-40.5 to 33.4)
Maternal sepsis and other pregnancy related infections	0.6 (0.5 to 0.7)	2.8 (2.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-9.5 (-62.1 to 108.1)	-0.4 (-59.2 to 133.7)
Maternal hypertensive disorders	1.3 (0.8 to 1.7)	5.1 (4.5 to 5.7)	0.1 (< 0.05 to 0.1)	14.8 (-32.3 to 101.5)	19.0 (-29.5 to 109.7)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	11.6 (-40.7 to 108.3)	15.7 (-38.8 to 116.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.3 to 0.6)	52.5 (45.6 to 63.4)	< 0.05 (< 0.05 to 0.1)	-9.4 (-54.5 to 76.7)	-7.9 (-53.2 to 74.3)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-11.8 (-34.4 to 16.7)	-7.5 (-31.2 to 22.7)
Neonatal disorders	50.4 (41.9 to 59.4)	--	8.7 (5.8 to 12.3)	1.9 (-10.0 to 21.5)	3.6 (-8.6 to 23.4)
Neonatal preterm birth complications	28.9 (23.0 to 38.2)	--	3.0 (2.0 to 4.3)	-7.9 (-28.0 to 15.6)	-5.4 (-26.1 to 19.2)
Neonatal encephalopathy due to birth asphyxia and trauma	24.8 (16.3 to 36.5)	--	4.4 (2.2 to 7.2)	9.0 (-11.4 to 76.5)	10.7 (-10.1 to 81.1)
Neonatal sepsis and other neonatal infections	2.5 (1.2 to 5.2)	--	1.1 (0.4 to 2.4)	4.7 (-13.0 to 26.5)	5.3 (-13.4 to 29.7)
Hemolytic disease and other neonatal jaundice	0.5 (0.4 to 0.6)	--	0.1 (0.1 to 0.2)	-5.3 (-12.5 to 2.7)	-4.1 (-11.4 to 4.2)
Other neonatal disorders	--	--	0.1 (0.1 to 0.2)	12.7 (-8.9 to 38.4)	1.3 (-18.0 to 24.4)
Nutritional deficiencies	655.3 (582.4 to 711.5)	23.1† (18.3 to 28.8)	9.7 (6.1 to 15.0)	-13.7 (-24.5 to -1.6)	-10.2 (-22.2 to 3.8)
Protein-energy malnutrition	10.2 (6.3 to 16.1)	4.5 (2.8 to 7.1)	0.4 (0.2 to 0.7)	-7.5 (-45.6 to 52.5)	-16.3 (-50.6 to 37.4)
Iodine deficiency	54.4 (39.6 to 74.2)	0.7 (0.6 to 1.0)	1.4 (0.8 to 2.1)	3.7 (-8.3 to 16.9)	1.3 (-10.8 to 14.5)
Vitamin A deficiency	21.4 (16.4 to 26.9)	17.9 (13.5 to 22.9)	--	--	--
Iron-deficiency anaemia	546.5 (478.7 to 619.0)	--	7.9 (4.7 to 12.5)	-16.5 (-28.7 to -1.9)	-11.0 (-24.9 to 6.3)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-8.5 (-47.9 to 52.4)	-17.5 (-53.0 to 38.1)
Other communicable, maternal, neonatal, and nutritional diseases	942.0 (881.1 to 1,009.9)	419.2 (357.9 to 494.2)	1.8 (1.1 to 2.9)	-2.3 (-8.6 to 4.3)	-2.2 (-9.3 to 4.7)
Sexually transmitted diseases excluding HIV	739.3 (685.0 to 805.2)	405.0 (344.4 to 479.6)	1.4 (0.9 to 2.4)	-2.6 (-9.5 to 4.3)	-3.6 (-10.8 to 2.8)
Syphilis	5.0 (4.2 to 6.1)	2.9 (2.0 to 3.9)	0.2 (0.2 to 0.3)	5.4 (-11.2 to 26.1)	-8.2 (-22.3 to 9.1)
Chlamydial infection	64.5 (42.5 to 96.6)	47.8 (31.6 to 72.8)	0.3 (0.2 to 0.5)	-5.4 (-19.0 to 9.2)	-4.1 (-17.1 to 10.4)
Gonococcal infection	60.8 (45.8 to 80.0)	207.0 (151.5 to 280.5)	0.2 (0.1 to 0.4)	-8.2 (-21.0 to 5.6)	-0.8 (-14.8 to 14.0)
Trichomoniasis	126.6 (109.7 to 146.1)	105.6 (90.9 to 122.3)	0.1 (0.1 to 0.3)	-0.3 (-7.2 to 7.2)	-1.1 (-7.4 to 6.5)
Genital herpes	500.9 (427.4 to 594.8)	21.6 (17.8 to 26.3)	0.1 (< 0.05 to 0.3)	7.5 (-0.3 to 15.6)	-0.4 (-7.2 to 7.5)
Other sexually transmitted diseases	22.9 (17.8 to 28.8)	20.0 (17.1 to 23.6)	0.4 (0.3 to 0.7)	-4.7 (-16.9 to 7.2)	-4.4 (-17.0 to 7.3)
Hepatitis	223.7 (192.8 to 260.1)	14.2 (11.3 to 16.6)	< 0.05 (< 0.05 to < 0.05)	-15.7 (-26.2 to -3.4)	-20.3 (-30.6 to -7.8)
Acute hepatitis A	0.5 (0.3 to 0.6)	6.2 (3.7 to 7.7)	< 0.05 (< 0.05 to < 0.05)	-19.8 (-37.6 to 4.3)	-21.3 (-40.3 to 4.1)
Hepatitis B	132.0 (104.8 to 166.4)	6.7 (5.2 to 8.4)	< 0.05 (< 0.05 to < 0.05)	-15.2 (-30.0 to 2.6)	-23.9 (-36.6 to -9.9)
Hepatitis C	91.2 (81.8 to 100.9)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	5.9 (4.4 to 7.1)	-2.6 (-3.4 to -1.8)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-11.5 (-21.0 to -2.7)	-18.0 (-23.6 to -12.1)
Other infectious diseases	19.4 (16.8 to 22.0)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	-0.5 (-15.5 to 16.6)	2.7 (-15.0 to 23.8)
Non-communicable diseases	5,020.0 (4,993.2 to 5,049.9)	15,555.1† (14,654.6 to 16,425.9)	574.0 (427.2 to 739.0)	7.2 (4.8 to 9.5)	-1.1 (-3.6 to 1.1)
Neoplasms	88.2 (85.1 to 91.4)	29.1 (26.4 to 31.5)	8.9 (6.5 to 11.8)	27.8 (19.6 to 37.5)	8.2 (1.2 to 16.4)
Lip and oral cavity cancer	1.5 (1.3 to 1.7)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	-1.2 (-22.8 to 29.1)	-15.2 (-32.4 to 9.2)
Nasopharynx cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-15.0 (-36.0 to 13.3)	-21.5 (-40.8 to 4.9)
Other pharynx cancer	1.4 (1.1 to 1.7)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	15.6 (-17.2 to 56.8)	-0.4 (-27.8 to 33.9)
Oesophageal cancer	0.4 (0.3 to 0.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	1.1 (-25.0 to 33.3)	-14.9 (-36.6 to 12.1)
Stomach cancer	2.5 (2.0 to 3.0)	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.4)	20.8 (-2.8 to 50.6)	0.0 (-18.7 to 23.8)
Colon and rectum cancer	16.4 (14.7 to 18.5)	4.5 (4.0 to 5.0)	1.5 (1.1 to 2.0)	26.4 (10.4 to 45.1)	3.9 (-8.6 to 19.4)
Liver cancer	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	29.8 (10.3 to 52.3)	6.9 (-9.2 to 24.9)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.7 (11.4 to 55.0)	8.4 (-7.5 to 28.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.1 (7.2 to 57.9)	6.9 (-12.2 to 28.3)
Liver cancer due to alcohol use	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	26.2 (4.2 to 50.0)	3.6 (-14.6 to 22.6)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.1 (11.5 to 62.5)	11.1 (-7.3 to 34.8)
Gallbladder and biliary tract cancer	0.7 (0.5 to 1.0)	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.2)	27.0 (-6.9 to 74.0)	3.1 (-24.1 to 39.6)
Pancreatic cancer	1.0 (0.8 to 1.1)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	23.3 (0.9 to 48.5)	1.6 (-17.0 to 22.9)
Larynx cancer	1.0 (0.8 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-1.2 (-24.1 to 29.4)	-17.0 (-35.7 to 8.5)
Tracheal, bronchus, and lung cancer	4.6 (4.0 to 5.4)	3.0 (2.6 to 3.4)	0.7 (0.5 to 0.9)	23.8 (2.4 to 50.2)	1.9 (-15.3 to 23.2)
Malignant skin melanoma	4.1 (2.8 to 4.8)	0.9 (0.6 to 1.0)	0.3 (0.2 to 0.4)	45.4 (21.2 to 71.7)	26.0 (5.3 to 47.8)
Non-melanoma skin cancer	0.8 (0.6 to 1.3)	2.4 (1.4 to 3.6)	< 0.05 (< 0.05 to 0.1)	42.5 (-10.1 to 165.1)	16.5 (-25.9 to 114.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.6 (0.4 to 1.2)	0.5 (0.3 to 1.0)	< 0.05 (< 0.05 to 0.1)	38.2 (-17.9 to 170.5)	12.8 (-32.7 to 119.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.1 to 0.5)	1.9 (1.0 to 3.0)	< 0.05 (< 0.05 to < 0.05)	104.8 (24.3 to 208.9)	71.6 (6.3 to 158.2)
Breast cancer	12.7 (10.5 to 14.8)	2.7 (2.2 to 3.1)	1.1 (0.8 to 1.5)	18.4 (1.2 to 39.4)	1.0 (-13.7 to 18.7)
Cervical cancer	2.4 (1.5 to 3.0)	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.3)	1.2 (-18.2 to 27.1)	-9.2 (-27.5 to 14.0)
Uterine cancer	5.3 (4.5 to 6.4)	1.1 (1.0 to 1.4)	0.4 (0.3 to 0.6)	29.0 (4.7 to 60.0)	8.1 (-12.0 to 34.0)
Ovarian cancer	1.8 (1.5 to 2.0)	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.3)	15.3 (-15.6 to 50.9)	-0.0 (-25.8 to 29.3)
Prostate cancer	8.9 (5.0 to 12.0)	2.1 (1.3 to 2.8)	0.8 (0.4 to 1.2)	48.9 (16.2 to 83.3)	19.3 (-6.5 to 47.3)
Testicular cancer	1.7 (1.3 to 2.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	16.6 (-12.9 to 54.5)	18.7 (-13.0 to 58.9)
Kidney cancer	5.3 (4.2 to 5.9)	1.3 (1.0 to 1.5)	0.4 (0.3 to 0.6)	22.9 (4.9 to 43.9)	4.5 (-10.7 to 21.7)
Bladder cancer	4.0 (3.6 to 4.4)	1.0 (0.9 to 1.1)	0.4 (0.2 to 0.5)	31.8 (13.9 to 52.1)	7.9 (-6.4 to 24.4)
Brain and nervous system cancer	1.0 (0.8 to 1.1)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	20.5 (8.5 to 34.8)	8.1 (-3.2 to 21.6)
Thyroid cancer	1.6 (1.4 to 1.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	32.7 (7.2 to 65.1)	15.5 (-6.4 to 43.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (1.7 to 32.6)	-0.1 (-13.3 to 13.2)
Hodgkin lymphoma	0.8 (0.6 to 1.1)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	18.9 (-9.1 to 53.3)	19.6 (-10.5 to 59.1)
Non-Hodgkin's lymphoma	3.5 (2.6 to 4.0)	0.9 (0.7 to 1.0)	0.3 (0.2 to 0.4)	73.4 (45.8 to 100.8)	48.6 (25.2 to 71.1)
Multiple myeloma	1.1 (0.7 to 1.3)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	42.4 (8.5 to 88.5)	18.4 (-9.9 to 55.8)
Leukaemia	3.9 (3.2 to 4.5)	1.1 (0.9 to 1.2)	0.5 (0.3 to 0.7)	67.0 (39.8 to 97.8)	45.4 (22.2 to 72.5)
Acute lymphoid leukaemia	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	87.0 (42.7 to 146.5)	88.5 (33.2 to 167.0)
Chronic lymphoid leukaemia	2.5 (2.0 to 2.8)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	67.3 (32.7 to 113.0)	37.2 (10.1 to 73.9)
Acute myeloid leukaemia	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	56.2 (30.9 to 81.8)	32.6 (10.3 to 56.0)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.1 (-4.3 to 42.7)	4.0 (-14.5 to 27.6)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	84.2 (15.9 to 129.9)	50.5 (-3.1 to 88.8)
Other neoplasms	2.8 (2.4 to 3.2)	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	47.7 (24.3 to 74.4)	31.8 (11.3 to 54.5)
Cardiovascular diseases	673.2 (642.2 to 704.8)	71.7† (68.5 to 75.3)	55.4 (40.2 to 72.0)	15.8 (9.4 to 21.4)	-2.5 (-8.2 to 2.0)
Rheumatic heart disease	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	-4.5 (-24.2 to 18.3)	-18.0 (-34.1 to 0.6)
Ischaemic heart disease	245.9 (229.3 to 262.1)	29.6 (27.6 to 31.5)	14.8 (10.5 to 20.0)	15.7 (11.2 to 20.8)	-2.5 (-6.2 to 1.6)
Cerebrovascular disease	102.6 (94.5 to 111.2)	20.6‡ (18.7 to 22.7)	20.2 (14.1 to 25.9)	15.1 (-1.6 to 26.2)	-4.2 (-18.2 to 5.0)
Ischaemic stroke	90.7 (81.0 to 102.7)	16.5‡ (14.6 to 18.5)	17.3 (12.1 to 22.5)	14.7 (-4.3 to 27.9)	-5.0 (-20.8 to 5.7)
Hemorrhagic stroke	15.3 (13.5 to 17.3)	4.1‡ (3.7 to 4.4)	2.9 (2.0 to 3.7)	17.5 (5.0 to 31.7)	0.2 (-10.2 to 11.7)
Hypertensive heart disease	21.8 (18.5 to 25.7)	--	1.7 (1.2 to 2.4)	19.1 (6.8 to 32.9)	-1.5 (-11.8 to 9.5)
Cardiomyopathy and myocarditis	12.4 (10.9 to 13.8)	3.0† (2.7 to 3.4)	1.0 (0.7 to 1.5)	13.8 (2.9 to 25.9)	1.8 (-7.4 to 12.5)
Myocarditis	3.2 (2.8 to 3.6)	3.0 (2.7 to 3.4)	0.2 (0.2 to 0.3)	7.9 (-5.8 to 23.9)	0.6 (-11.5 to 13.9)
Alcoholic cardiomyopathy	1.5 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	21.4 (-4.8 to 54.7)	5.7 (-15.6 to 33.0)
Other cardiomyopathy	8.4 (7.3 to 9.7)	--	0.7 (0.5 to 1.0)	14.8 (1.2 to 29.3)	1.7 (-10.0 to 14.1)
Atrial fibrillation and flutter	55.1 (47.9 to 63.8)	4.6 (3.9 to 5.4)	4.2 (2.9 to 5.9)	22.2 (14.3 to 29.7)	0.6 (-5.7 to 6.6)
Peripheral vascular disease	142.8 (123.9 to 165.0)	12.9 (11.1 to 15.1)	0.6 (0.3 to 1.1)	16.6 (7.9 to 26.0)	-7.2 (-14.1 to 0.3)
Endocarditis	0.4 (0.3 to 0.4)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	12.3 (-2.9 to 30.5)	-1.5 (-13.9 to 12.9)
Other cardiovascular and circulatory diseases	246.6 (214.1 to 285.2)	--	12.6 (8.7 to 17.7)	15.0 (6.1 to 25.1)	-0.9 (-8.4 to 7.2)
Chronic respiratory diseases	380.9 (367.8 to 394.6)	51.7† (49.1 to 54.6)	14.5 (10.9 to 18.3)	10.1 (4.2 to 16.5)	1.9 (-2.9 to 7.0)
Chronic obstructive pulmonary disease	181.6 (172.3 to 191.1)	10.7 (10.1 to 11.3)	5.5 (4.4 to 6.6)	16.2 (3.3 to 29.6)	-0.6 (-11.2 to 10.6)
Pneumoconiosis	1.3 (1.2 to 1.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	10.0 (-10.4 to 33.6)	-9.4 (-25.4 to 9.5)
Silicosis	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	2.3 (-26.5 to 43.5)	-17.2 (-40.0 to 14.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (6.3 to 22.6)	-2.8 (-9.5 to 4.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	18.7 (-13.2 to 61.1)	-1.5 (-27.7 to 32.7)
Asthma	206.3 (193.3 to 221.1)	40.7 (38.1 to 43.5)	8.0 (5.3 to 11.2)	5.5 (0.7 to 10.6)	2.7 (-2.0 to 7.6)
Interstitial lung disease and pulmonary sarcoidosis	5.7 (5.1 to 6.2)	0.3 (0.2 to 0.3)	0.6 (0.4 to 0.8)	12.7 (-1.2 to 30.0)	1.5 (-9.9 to 15.8)
Other chronic respiratory diseases	--	--	0.2 (0.2 to 0.3)	30.3 (19.4 to 43.2)	32.2 (21.6 to 43.6)
Cirrhosis and other chronic liver diseases	69.7 (66.4 to 73.5)	2.1 (2.0 to 2.2)	1.8 (1.2 to 2.5)	9.8 (1.3 to 19.2)	0.8 (-7.3 to 9.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	11.4 (9.5 to 13.5)	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.4)	13.6 (-7.0 to 39.4)	1.5 (-16.4 to 23.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	16.8 (12.3 to 22.2)	0.5 (0.4 to 0.7)	0.4 (0.3 to 0.6)	14.8 (-3.4 to 37.6)	2.3 (-13.6 to 22.4)
Cirrhosis and other chronic liver diseases due to alcohol use	23.3 (18.9 to 27.9)	0.8 (0.6 to 0.9)	0.6 (0.4 to 0.8)	13.4 (-2.4 to 31.1)	-0.3 (-14.0 to 14.8)
Cirrhosis and other chronic liver diseases due to other causes	18.1 (16.0 to 20.4)	0.4 (0.4 to 0.5)	0.5 (0.4 to 0.8)	0.9 (-12.7 to 16.6)	0.5 (-13.2 to 16.4)
Digestive diseases	305.4 (284.3 to 332.6)	354.6† (336.3 to 374.2)	11.7 (8.4 to 15.9)	17.1 (7.3 to 28.0)	2.1 (-6.3 to 11.2)
Peptic ulcer disease	118.9 (105.6 to 135.3)	8.3 (7.5 to 9.1)	2.5 (1.5 to 3.8)	32.6 (6.8 to 65.4)	17.8 (-4.4 to 45.5)
Gastritis and duodenitis	106.5 (92.2 to 121.5)	75.4 (68.1 to 82.6)	2.2 (1.4 to 3.2)	17.9 (-1.3 to 42.3)	-4.8 (-20.7 to 14.9)
Appendicitis	0.3 (0.3 to 0.3)	8.0 (7.4 to 8.6)	0.1 (0.1 to 0.1)	-8.7 (-29.8 to 17.8)	-0.5 (-29.4 to 38.3)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.9 (3.6 to 4.1)	< 0.05 (< 0.05 to 0.1)	13.2 (-4.2 to 31.9)	-0.4 (-13.5 to 13.7)
Inguinal, femoral, and abdominal hernia	51.1 (46.8 to 55.5)	139.4 (123.5 to 156.5)	3.5 (2.4 to 4.9)	14.2 (4.8 to 25.0)	0.6 (-7.4 to 10.1)
Inflammatory bowel disease	12.7 (12.0 to 13.6)	3.9 (3.7 to 4.0)	1.8 (1.2 to 2.5)	5.2 (-3.5 to 15.3)	-2.2 (-10.6 to 7.2)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	23.8 (17.1 to 30.2)	8.5 (3.6 to 13.4)
Gallbladder and biliary diseases	25.9 (23.2 to 28.9)	104.0 (99.7 to 109.3)	0.5 (0.3 to 0.7)	14.3 (-3.2 to 36.2)	0.2 (-14.9 to 19.6)
Pancreatitis	1.3 (1.2 to 1.4)	11.2 (10.3 to 12.3)	0.1 (0.1 to 0.2)	10.9 (-9.9 to 35.9)	-1.7 (-18.1 to 18.4)
Other digestive diseases	--	--	0.9 (0.7 to 1.3)	21.6 (12.2 to 32.5)	2.7 (-5.5 to 11.7)
Neurological disorders	2,017.7 (1,939.0 to 2,111.4)	838.8 (725.5 to 975.5)	64.7 (43.8 to 89.2)	2.9 (-11.9 to 19.8)	-1.1 (-17.0 to 17.5)
Alzheimer's disease and other dementias	39.6 (33.1 to 47.2)	6.8 (5.7 to 8.2)	5.7 (4.0 to 7.7)	25.1 (18.2 to 32.0)	-0.2 (-4.9 to 5.2)
Parkinson's disease	9.5 (7.4 to 12.0)	1.1 (0.9 to 1.4)	1.1 (0.7 to 1.6)	25.9 (13.4 to 39.5)	4.0 (-6.3 to 15.0)
Epilepsy	20.2 (4.7 to 38.6)	1.9 (0.4 to 3.7)	5.2 (0.9 to 12.6)	-6.2 (-84.9 to 471.7)	-7.5 (-85.1 to 476.4)
Multiple sclerosis	3.4 (3.0 to 3.8)	0.1 (0.1 to 0.1)	0.9 (0.6 to 1.2)	22.9 (3.7 to 47.4)	14.0 (-3.6 to 37.0)
Motor neuron disease	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	11.6 (7.1 to 16.6)	4.9 (0.9 to 9.2)
Migraine	908.1 (855.3 to 963.3)	91.2 (84.7 to 98.3)	42.9 (28.0 to 60.5)	0.8 (-2.5 to 4.3)	-0.9 (-4.1 to 2.6)
Tension-type headache	1,380.4 (1,231.4 to 1,537.9)	737.5 (624.3 to 871.0)	7.7 (4.8 to 11.5)	2.5 (-2.5 to 8.2)	-1.4 (-6.3 to 3.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.1 (0.4 to 2.3)	8.3 (-67.1 to 271.2)	12.4 (-68.5 to 326.0)
Mental and substance use disorders	792.8 (766.2 to 817.5)	282.9† (264.1 to 303.5)	103.8 (75.5 to 134.5)	1.2 (-1.2 to 3.9)	0.1 (-2.3 to 2.5)
Schizophrenia	14.7 (12.2 to 17.5)	0.7 (0.6 to 0.9)	9.3 (6.7 to 12.0)	7.2 (-2.2 to 17.6)	1.1 (-7.9 to 11.1)
Alcohol use disorders	130.2 (115.0 to 147.1)	66.5 (57.8 to 76.1)	13.0 (8.9 to 18.1)	5.3 (-3.5 to 14.3)	4.7 (-4.0 to 13.6)
Drug use disorders	35.9 (33.0 to 38.7)	4.5 (4.0 to 4.9)	6.3 (4.5 to 8.4)	3.6 (-10.1 to 19.2)	6.7 (-8.0 to 23.7)
Opioid use disorders	8.6 (7.2 to 10.2)	1.2 (1.1 to 1.4)	3.5 (2.4 to 4.8)	22.2 (0.3 to 51.0)	21.2 (-1.7 to 51.1)
Cocaine use disorders	3.1 (2.7 to 3.5)	0.2 (0.2 to 0.3)	0.4 (0.2 to 0.6)	-3.9 (-25.0 to 27.1)	-0.8 (-23.4 to 31.6)
Amphetamine use disorders	5.7 (4.0 to 7.7)	0.4 (0.3 to 0.5)	0.8 (0.4 to 1.2)	-22.9 (-47.0 to 10.2)	-12.1 (-41.1 to 29.1)
Cannabis use disorders	15.9 (13.4 to 18.8)	2.0 (1.7 to 2.4)	0.5 (0.3 to 0.7)	-12.3 (-27.7 to 3.0)	-1.7 (-20.1 to 17.6)
Other drug use disorders	3.5 (3.1 to 3.9)	0.6 (0.5 to 0.7)	1.1 (0.7 to 1.7)	-9.5 (-30.2 to 17.4)	-4.4 (-27.1 to 26.4)
Depressive disorders	162.2 (151.7 to 173.4)	164.8 (149.1 to 181.0)	26.2 (18.1 to 35.5)	1.3 (-3.9 to 6.4)	-4.2 (-8.6 to 0.7)
Major depressive disorder	100.9 (91.1 to 111.0)	153.8 (137.9 to 169.5)	20.2 (13.8 to 27.5)	-0.3 (-6.2 to 6.4)	-5.2 (-10.7 to 0.8)
Dysthymia	63.6 (55.8 to 73.0)	11.0 (9.6 to 12.6)	6.0 (4.0 to 8.7)	6.7 (2.1 to 11.4)	-0.4 (-4.4 to 3.7)
Bipolar disorder	38.3 (33.2 to 44.3)	2.6 (2.2 to 2.9)	7.8 (4.9 to 11.5)	-0.1 (-6.0 to 6.3)	0.1 (-6.0 to 6.2)
Anxiety disorders	198.2 (180.1 to 217.5)	28.7 (26.5 to 31.1)	18.9 (13.1 to 25.3)	0.8 (-5.8 to 7.9)	-0.3 (-6.4 to 6.5)
Eating disorders	7.1 (5.8 to 8.5)	2.9 (2.2 to 3.7)	1.4 (0.9 to 2.2)	4.7 (-8.0 to 20.5)	14.1 (1.2 to 29.7)
Anorexia nervosa	1.4 (1.0 to 1.9)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.5)	-4.3 (-26.0 to 21.8)	11.9 (-12.9 to 40.7)
Bulimia nervosa	5.5 (4.1 to 7.3)	2.4 (1.7 to 3.2)	1.2 (0.7 to 1.8)	7.3 (-7.7 to 25.8)	14.7 (0.3 to 33.1)
Autistic spectrum disorders	45.1 (40.3 to 50.4)	0.2 (0.1 to 0.3)	6.7 (4.5 to 9.4)	-0.4 (-5.1 to 4.6)	0.5 (-4.3 to 5.6)
Autism	14.7 (12.5 to 17.0)	< 0.05 (< 0.05 to < 0.05)	3.7 (2.3 to 5.3)	-0.3 (-7.8 to 7.3)	0.4 (-7.5 to 8.2)
Asperger syndrome and other autistic spectrum disorders	30.4 (25.3 to 36.5)	0.2 (0.1 to 0.2)	3.0 (1.9 to 4.5)	-0.5 (-5.4 to 4.2)	0.6 (-4.0 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	34.1 (30.9 to 37.9)	1.2 (1.0 to 1.4)	0.4 (0.2 to 0.7)	-10.8 (-18.4 to -2.5)	0.1 (-8.2 to 9.4)
Conduct disorder	24.7 (20.4 to 29.1)	8.2 (6.5 to 9.8)	3.0 (1.8 to 4.6)	-23.6 (-28.4 to -18.4)	0.1 (-5.9 to 6.7)
Idiopathic developmental intellectual disability	42.1 (21.9 to 63.0)	--	1.8 (0.8 to 3.1)	-11.4 (-18.0 to -4.8)	-9.4 (-16.6 to -2.7)
Other mental and substance use disorders	123.2 (109.2 to 141.5)	2.8 (2.5 to 3.1)	9.1 (6.2 to 13.0)	5.8 (1.3 to 10.6)	0.3 (-4.0 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	1,743.1 (1,706.2 to 1,791.9)	752.2† (717.7 to 791.3)	47.5 (33.6 to 64.5)	11.3 (6.4 to 16.0)	-0.7 (-4.7 to 3.1)
Diabetes mellitus	229.7 (204.3 to 259.8)	11.8 (10.5 to 13.5)	20.0 (13.9 to 27.6)	16.3 (5.6 to 27.1)	-0.5 (-9.4 to 8.8)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	-1.8 (-6.9 to 4.2)	-3.4 (-8.2 to 1.8)
Chronic kidney disease	198.3 (178.5 to 219.9)	14.4 (12.6 to 16.3)	6.8 (5.0 to 8.8)	38.4 (27.4 to 51.6)	17.5 (8.3 to 28.4)
Chronic kidney disease due to diabetes mellitus	97.3 (86.3 to 109.5)	7.2 (6.1 to 8.3)	3.2 (2.4 to 4.2)	35.8 (21.8 to 53.4)	15.2 (3.5 to 29.3)
Chronic kidney disease due to hypertension	23.3 (19.9 to 27.3)	2.0 (1.6 to 2.5)	0.7 (0.5 to 0.9)	52.8 (32.1 to 76.6)	22.0 (5.9 to 39.8)
Chronic kidney disease due to glomerulonephritis	23.4 (19.1 to 27.9)	1.2 (1.0 to 1.5)	1.0 (0.7 to 1.4)	22.2 (-4.8 to 42.5)	7.7 (-15.1 to 24.0)
Chronic kidney disease due to other causes	54.4 (48.3 to 60.9)	3.9 (3.4 to 4.5)	1.9 (1.4 to 2.5)	48.4 (32.1 to 67.5)	26.2 (13.1 to 41.4)
Urinary diseases and male infertility	161.9 (150.5 to 175.1)	437.3† (406.3 to 473.3)	5.0 (3.3 to 7.0)	9.7 (4.1 to 15.7)	-5.0 (-9.7 to 0.1)
Interstitial nephritis and urinary tract infections	6.0 (5.5 to 6.7)	312.8 (283.0 to 346.2)	0.2 (0.1 to 0.3)	1.0 (-11.4 to 14.7)	1.3 (-11.1 to 15.5)
Urolithiasis	4.1 (3.7 to 4.6)	108.1 (97.8 to 120.2)	0.3 (0.2 to 0.4)	5.1 (-12.7 to 26.1)	-4.9 (-19.8 to 13.0)
Benign prostatic hyperplasia	131.5 (119.5 to 143.6)	16.4 (14.1 to 18.9)	4.2 (2.8 to 6.1)	12.3 (5.7 to 19.4)	-4.4 (-9.9 to 1.6)
Male infertility	17.4 (13.0 to 23.4)	--	0.1 (< 0.05 to 0.2)	-11.1 (-19.5 to -2.2)	-12.0 (-20.3 to -3.8)
Other urinary diseases	--	--	0.2 (0.1 to 0.2)	-14.3 (-24.3 to -3.9)	-19.0 (-28.2 to -10.2)
Gynecological diseases	673.6 (650.0 to 698.4)	260.3† (243.1 to 275.5)	8.4 (5.8 to 12.0)	-8.2 (-13.5 to -2.5)	-5.8 (-11.0 to 0.1)
Uterine fibroids	84.6 (76.5 to 92.0)	8.3 (7.2 to 9.3)	0.8 (0.5 to 1.5)	-6.5 (-16.6 to 2.2)	-11.5 (-22.0 to -2.4)
Polycystic ovarian syndrome	5.8 (4.4 to 7.6)	2.7 (1.9 to 3.7)	0.1 (< 0.05 to 0.1)	3.0 (-10.2 to 18.2)	-0.3 (-12.4 to 14.0)
Female infertility	5.6 (2.0 to 13.3)	--	< 0.05 (< 0.05 to 0.1)	22.2 (-9.4 to 98.4)	30.2 (-3.8 to 102.4)
Endometriosis	1.9 (1.6 to 2.2)	7.3 (6.1 to 8.7)	0.2 (0.1 to 0.3)	-6.8 (-30.2 to 22.4)	2.7 (-23.0 to 34.4)
Genital prolapse	201.0 (179.5 to 226.2)	8.4 (7.4 to 9.6)	0.6 (0.3 to 1.1)	19.8 (6.6 to 33.5)	3.1 (-8.2 to 14.6)
Premenstrual syndrome	342.9 (323.7 to 362.6)	117.5 (109.4 to 126.3)	2.9 (1.8 to 4.4)	-6.2 (-12.8 to 0.7)	-1.4 (-8.4 to 5.8)
Other gynecological diseases	110.5 (98.6 to 119.6)	116.2 (101.1 to 127.6)	3.9 (2.5 to 5.4)	-13.6 (-22.5 to -4.3)	-9.5 (-19.2 to 0.4)
Hemoglobinopathies and hemolytic anaemias	664.6 (617.5 to 710.1)	--	1.8 (1.1 to 2.9)	0.4 (-14.2 to 19.6)	-8.9 (-22.2 to 6.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-3.3 (-26.4 to 20.7)	-5.5 (-27.7 to 20.6)
Thalassaemias trait	64.7 (45.4 to 88.3)	--	1.1 (0.6 to 1.8)	6.4 (-13.0 to 32.7)	-7.1 (-23.0 to 14.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.9 (0.7 to 20.6)	22.2 (9.2 to 34.2)
Sickle cell trait	68.2 (66.4 to 70.4)	--	0.2 (0.1 to 0.4)	3.5 (-17.5 to 31.2)	-11.2 (-29.2 to 11.4)
G6PD deficiency	96.5 (83.2 to 112.0)	--	< 0.05 (< 0.05 to < 0.05)	8.1 (-15.5 to 37.7)	-1.0 (-26.4 to 30.6)
G6PD trait	414.1 (373.4 to 452.0)	--	< 0.05 (< 0.05 to < 0.05)	22.4 (-9.4 to 70.2)	8.2 (-18.1 to 47.5)
Other hemoglobinopathies and hemolytic anaemias	36.0 (31.7 to 40.4)	--	0.5 (0.3 to 0.7)	-12.8 (-26.1 to 2.9)	-11.9 (-26.4 to 4.9)
Endocrine, metabolic, blood, and immune disorders	167.8 (154.4 to 180.9)	27.1 (24.2 to 30.1)	5.4 (3.7 to 7.5)	9.0 (1.8 to 16.2)	-2.0 (-7.9 to 3.8)
Musculoskeletal disorders	1,249.6 (1,183.8 to 1,310.1)	539.5 (475.7 to 609.7)	147.3 (105.7 to 192.0)	7.3 (2.9 to 11.6)	-3.3 (-7.4 to 0.4)
Rheumatoid arthritis	22.5 (20.0 to 25.3)	1.1 (1.0 to 1.3)	5.2 (3.5 to 6.8)	18.1 (9.9 to 27.8)	3.1 (-4.0 to 11.1)
Osteoarthritis	320.2 (299.4 to 341.9)	14.4 (13.4 to 15.6)	19.5 (13.7 to 26.4)	18.3 (14.0 to 22.9)	0.2 (-3.3 to 4.0)
Low back and neck pain	980.3 (914.1 to 1,045.0)	474.3 (411.5 to 541.2)	117.3 (82.8 to 154.2)	5.4 (-0.2 to 10.7)	-4.1 (-9.1 to 0.6)
Low back pain	822.3 (731.6 to 926.7)	420.1 (358.9 to 486.4)	92.3 (65.0 to 121.2)	4.3 (-2.8 to 10.7)	-5.1 (-11.4 to 0.9)
Neck pain	254.4 (218.8 to 295.3)	54.1 (46.9 to 63.8)	25.1 (17.2 to 35.4)	9.7 (6.4 to 12.9)	-0.2 (-2.4 to 2.0)
Gout	26.6 (23.3 to 30.3)	5.2 (4.5 to 6.0)	0.8 (0.6 to 1.2)	17.1 (1.5 to 35.8)	1.1 (-11.9 to 17.1)
Other musculoskeletal disorders	53.1 (41.7 to 68.1)	44.5 (34.7 to 57.1)	4.5 (2.9 to 6.8)	3.8 (-9.8 to 18.4)	-3.1 (-15.8 to 11.1)
Other non-communicable diseases	4,115.4 (4,035.1 to 4,194.8)	12,632.3† (11,719.2 to 13,495.8)	118.4 (81.5 to 166.6)	6.9 (5.5 to 8.2)	-0.6 (-1.8 to 0.5)
Congenital anomalies	60.5 (55.9 to 66.1)	--	7.4 (5.4 to 9.7)	0.3 (-4.7 to 6.1)	-0.5 (-5.5 to 5.1)
Neural tube defects	6.8 (6.1 to 7.6)	--	2.0 (1.4 to 2.7)	1.1 (-10.5 to 14.1)	0.3 (-11.0 to 13.8)
Congenital heart anomalies	15.4 (13.6 to 17.3)	--	0.8 (0.3 to 1.4)	7.1 (-3.4 to 17.4)	6.6 (-3.7 to 16.9)
Orofacial clefts	4.3 (3.8 to 4.8)	--	< 0.05 (< 0.05 to 0.1)	-4.3 (-15.4 to 8.4)	-5.5 (-16.6 to 7.1)
Down's syndrome	1.9 (1.7 to 2.1)	--	0.2 (0.1 to 0.2)	-3.8 (-14.0 to 9.2)	-3.4 (-13.6 to 8.9)
Turner syndrome	3.5 (3.0 to 3.9)	--	0.1 (< 0.05 to 0.1)	-9.9 (-30.3 to 16.5)	-6.3 (-27.0 to 20.3)
Klinefelter syndrome	2.9 (2.5 to 3.3)	--	< 0.05 (< 0.05 to < 0.05)	-8.0 (-26.8 to 12.8)	-2.5 (-21.9 to 20.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.9 (3.5 to 4.4)	--	0.6 (0.4 to 0.8)	-9.2 (-23.4 to 7.4)	-4.7 (-20.4 to 12.9)
Congenital musculoskeletal and limb anomalies	7.8 (7.1 to 8.6)	--	1.1 (0.7 to 1.5)	-4.6 (-14.0 to 5.9)	-6.4 (-15.8 to 3.7)
Urogenital congenital anomalies	8.7 (7.8 to 9.7)	--	0.2 (0.1 to 0.3)	-2.8 (-11.5 to 7.2)	-0.5 (-10.7 to 11.1)
Digestive congenital anomalies	6.1 (5.4 to 6.8)	--	0.3 (0.2 to 0.4)	0.0 (-14.8 to 16.8)	-1.0 (-15.9 to 16.1)
Other congenital anomalies	14.2 (8.8 to 21.5)	--	2.1 (1.5 to 3.1)	3.7 (-4.2 to 11.9)	1.7 (-6.0 to 10.0)
Skin and subcutaneous diseases	1,644.8 (1,600.4 to 1,687.4)	4,226.2 (3,988.3 to 4,482.7)	36.1 (24.5 to 52.3)	-1.8 (-3.9 to 0.4)	1.4 (-0.6 to 3.5)
Dermatitis	188.2 (169.1 to 210.4)	258.0 (236.2 to 281.7)	6.9 (4.1 to 11.0)	-0.1 (-4.0 to 3.9)	0.0 (-3.7 to 3.8)
Psoriasis	66.9 (63.5 to 70.4)	8.3 (7.9 to 8.8)	5.7 (4.1 to 7.5)	9.0 (2.4 to 16.2)	4.1 (-2.8 to 11.4)
Cellulitis	2.5 (2.3 to 2.6)	51.7 (48.6 to 54.9)	0.1 (0.1 to 0.2)	3.4 (-16.7 to 27.6)	0.8 (-18.7 to 25.8)
Pyoderma	27.1 (26.3 to 28.2)	741.1 (714.1 to 769.6)	0.1 (0.1 to 0.3)	12.5 (6.8 to 18.2)	0.4 (-4.8 to 5.5)
Scabies	34.6 (30.6 to 39.3)	105.0 (92.9 to 118.5)	0.9 (0.5 to 1.4)	-5.3 (-10.2 to 0.3)	-0.8 (-5.8 to 4.6)
Fungal skin diseases	509.3 (455.2 to 565.4)	1,904.7 (1,680.6 to 2,156.3)	2.8 (1.1 to 5.9)	7.9 (5.7 to 10.0)	0.0 (-1.0 to 1.2)
Viral skin diseases	121.5 (116.7 to 126.6)	183.2 (175.2 to 191.2)	3.7 (2.3 to 5.5)	-3.6 (-6.8 to -0.7)	-0.3 (-3.5 to 2.9)
Acne vulgaris	347.1 (316.8 to 380.5)	212.9 (179.9 to 252.1)	8.9 (6.0 to 12.8)	-15.4 (-19.4 to -10.8)	2.4 (-2.2 to 7.7)
Alopecia areata	10.9 (10.5 to 11.3)	19.1 (18.4 to 19.9)	0.4 (0.2 to 0.5)	1.0 (-9.3 to 11.7)	-0.2 (-10.3 to 10.6)
Pruritus	58.2 (51.4 to 66.1)	45.6 (40.5 to 52.2)	0.6 (0.3 to 1.1)	8.7 (3.0 to 14.8)	1.5 (-3.5 to 7.0)
Urticaria	47.9 (42.5 to 54.0)	85.0 (75.2 to 96.7)	2.9 (1.9 to 4.1)	0.5 (-4.7 to 6.2)	-0.2 (-5.0 to 5.2)
Decubitus ulcer	2.4 (2.2 to 2.7)	8.9 (7.9 to 9.9)	0.4 (0.3 to 0.5)	17.2 (-1.0 to 36.6)	1.7 (-12.7 to 16.6)
Other skin and subcutaneous diseases	505.8 (490.6 to 521.2)	602.7 (581.5 to 624.6)	2.7 (1.3 to 5.0)	14.9 (12.3 to 17.7)	5.0 (2.6 to 7.3)
Sense organ diseases	1,599.1 (1,567.3 to 1,635.9)	580.1† (547.1 to 615.7)	56.8 (39.3 to 79.8)	11.8 (9.9 to 13.7)	-3.0 (-4.6 to -1.4)
Glaucoma	5.2 (4.2 to 6.4)	--	0.4 (0.2 to 0.5)	23.6 (8.8 to 38.9)	-0.8 (-12.4 to 11.6)
Cataract	86.7 (73.1 to 100.9)	--	4.0 (2.8 to 5.7)	17.8 (11.4 to 24.8)	-3.8 (-8.9 to 1.7)
Macular degeneration	3.2 (2.5 to 4.1)	--	0.2 (0.1 to 0.2)	27.2 (11.5 to 46.7)	1.9 (-10.5 to 16.9)
Refraction and accommodation disorders	470.0 (444.4 to 495.8)	--	10.1 (6.5 to 15.3)	7.1 (3.5 to 11.0)	-3.5 (-6.4 to -0.6)
Age-related and other hearing loss	1,314.3 (1,256.4 to 1,376.4)	--	33.8 (23.4 to 47.6)	11.8 (8.8 to 14.8)	-3.5 (-6.0 to -1.2)
Other vision loss	34.4 (29.6 to 39.8)	--	1.8 (1.3 to 2.5)	16.7 (8.9 to 24.6)	-0.8 (-7.3 to 5.7)
Other sense organ diseases	213.6 (196.8 to 230.7)	580.1 (547.1 to 615.7)	6.6 (4.2 to 10.0)	13.7 (9.4 to 18.5)	0.5 (-3.3 to 4.3)
Oral disorders	2,997.3 (2,835.0 to 3,130.0)	7,826.0† (6,972.2 to 8,643.1)	18.1 (11.1 to 27.9)	14.1 (11.4 to 17.2)	0.9 (-1.0 to 3.1)
Caries of deciduous teeth	275.2 (233.8 to 320.6)	1,133.6 (898.9 to 1,429.6)	0.1 (< 0.05 to 0.1)	5.2 (-5.2 to 17.2)	-1.0 (-10.4 to 10.1)
Caries of permanent teeth	2,159.2 (1,962.4 to 2,371.7)	6,587.9 (5,753.6 to 7,345.1)	1.3 (0.6 to 2.5)	-4.2 (-8.3 to 0.2)	-5.0 (-9.0 to -0.7)
Periodontal disease	650.2 (535.4 to 780.1)	77.6 (60.6 to 96.4)	4.2 (1.7 to 8.7)	12.3 (8.2 to 16.9)	-0.2 (-3.3 to 3.4)
Edentulism and severe tooth loss	343.3 (299.9 to 388.0)	26.9 (22.8 to 31.3)	9.4 (6.2 to 13.3)	22.8 (18.4 to 27.2)	3.1 (-0.3 to 6.6)
Other oral disorders	110.2 (105.4 to 115.0)	--	3.2 (2.0 to 4.8)	3.0 (-0.1 to 6.3)	-0.1 (-3.0 to 3.1)
Injuries	2,750.5 (2,562.6 to 3,010.4)	1,008.3† (934.6 to 1,078.5)	97.7 (67.2 to 135.5)	16.7 (15.1 to 18.4)	5.9 (4.4 to 7.1)
Transport injuries	320.5 (296.1 to 347.2)	84.2 (76.0 to 93.8)	15.3 (10.1 to 22.1)	9.0 (7.4 to 10.8)	0.1 (-1.3 to 1.7)
Road injuries	306.7 (282.6 to 332.4)	81.9 (73.6 to 91.3)	14.7 (9.7 to 21.2)	9.0 (7.4 to 10.8)	0.1 (-1.4 to 1.6)
Pedestrian road injuries	60.5 (52.3 to 70.4)	11.6 (9.9 to 13.7)	2.8 (1.8 to 4.1)	4.7 (2.9 to 6.4)	-3.8 (-5.5 to -2.2)
Cyclist road injuries	82.2 (68.8 to 96.8)	23.8 (20.0 to 27.9)	3.7 (2.4 to 5.4)	4.0 (2.3 to 5.7)	-4.1 (-5.7 to -2.6)
Motorcyclist road injuries	33.3 (28.1 to 41.0)	5.6 (4.5 to 7.0)	1.5 (1.0 to 2.2)	11.3 (9.4 to 13.3)	2.3 (0.6 to 4.0)
Motor vehicle road injuries	120.7 (101.2 to 139.8)	37.6 (32.7 to 42.9)	6.3 (4.2 to 8.9)	13.2 (11.4 to 15.1)	3.6 (2.0 to 5.3)
Other road injuries	10.0 (8.6 to 11.8)	3.2 (2.5 to 4.1)	0.4 (0.3 to 0.6)	19.2 (17.2 to 21.3)	9.3 (7.6 to 11.1)
Other transport injuries	13.8 (11.8 to 16.0)	2.4 (2.1 to 2.7)	0.6 (0.4 to 0.9)	8.7 (6.6 to 10.6)	0.9 (-1.0 to 2.5)
Unintentional injuries	2,356.6 (2,168.4 to 2,600.0)	898.1 (826.8 to 969.0)	79.4 (54.5 to 110.3)	18.9 (17.3 to 20.6)	7.4 (5.9 to 8.7)
Falls	1,490.8 (1,330.8 to 1,690.3)	622.7 (558.3 to 689.0)	58.2 (40.9 to 79.8)	19.5 (17.8 to 21.2)	6.8 (5.3 to 8.2)
Drowning	2.6 (2.3 to 2.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	6.0 (3.1 to 8.7)	-1.3 (-3.9 to 1.0)
Fire, heat, and hot substances	98.9 (85.8 to 116.1)	9.3 (7.8 to 10.7)	2.2 (1.4 to 3.4)	17.3 (13.8 to 20.4)	9.8 (6.7 to 12.8)
Poisonings	4.9 (4.2 to 5.9)	4.8 (3.8 to 5.9)	0.4 (0.2 to 0.6)	36.2 (26.8 to 46.0)	33.1 (23.8 to 44.1)
Exposure to mechanical forces	496.0 (425.4 to 607.8)	152.9 (134.1 to 172.3)	10.7 (7.0 to 15.6)	17.8 (15.9 to 19.7)	8.3 (6.6 to 10.0)
Unintentional firearm injuries	4.9 (4.1 to 5.9)	1.0 (0.7 to 1.2)	0.2 (0.1 to 0.3)	9.8 (7.7 to 11.9)	0.7 (-1.2 to 2.5)
Unintentional suffocation	5.2 (4.2 to 6.5)	0.7 (0.5 to 1.0)	0.2 (0.1 to 0.2)	4.8 (2.8 to 6.8)	-0.6 (-2.7 to 1.4)
Other exposure to mechanical forces	485.9 (414.6 to 597.4)	151.3 (132.6 to 170.3)	10.3 (6.8 to 15.1)	18.2 (16.2 to 20.1)	8.7 (6.9 to 10.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.2 (0.9 to 1.4)	15.0 (13.3 to 17.0)	0.1 (0.1 to 0.2)	24.0 (18.4 to 29.7)	8.9 (5.0 to 13.3)
Animal contact	20.3 (17.8 to 23.7)	17.8 (14.7 to 21.6)	0.6 (0.4 to 0.8)	-8.8 (-13.4 to -4.0)	-12.0 (-16.6 to -7.2)
Venomous animal contact	8.0 (6.7 to 9.7)	7.3 (5.5 to 9.2)	0.4 (0.3 to 0.6)	-7.2 (-13.7 to 0.3)	-9.0 (-15.3 to -1.7)
Non-venomous animal contact	12.3 (10.4 to 15.3)	10.5 (8.6 to 13.0)	0.2 (0.1 to 0.3)	-12.5 (-14.6 to -10.6)	-18.9 (-20.9 to -17.2)
Foreign body	46.1 (39.2 to 53.2)	26.9 (23.3 to 31.7)	1.5 (0.9 to 2.2)	7.0 (5.0 to 8.9)	0.6 (-1.6 to 2.6)
Pulmonary aspiration and foreign body in airway	26.3 (20.9 to 33.0)	7.4 (6.5 to 8.5)	0.9 (0.6 to 1.4)	4.5 (2.2 to 6.5)	-1.6 (-4.1 to 0.7)
Foreign body in eyes	3.2 (2.0 to 4.6)	14.6 (11.4 to 19.0)	0.2 (0.1 to 0.3)	12.0 (7.6 to 16.4)	5.5 (2.6 to 8.4)
Foreign body in other body part	16.6 (13.9 to 20.4)	4.9 (4.1 to 5.8)	0.4 (0.2 to 0.6)	11.1 (8.5 to 13.3)	3.8 (1.4 to 5.9)
Environmental heat and cold exposure	49.2 (42.3 to 58.2)	10.0 (8.6 to 11.4)	1.6 (1.0 to 2.3)	10.1 (8.3 to 12.0)	2.1 (0.4 to 3.7)
Other unintentional injuries	146.6 (119.1 to 176.4)	38.4 (32.9 to 44.0)	3.9 (2.5 to 5.8)	28.3 (26.6 to 30.0)	19.7 (18.0 to 21.5)
Self-harm and interpersonal violence	142.5 (130.9 to 155.2)	25.9† (22.7 to 29.1)	3.0 (2.0 to 4.3)	3.5 (1.5 to 5.2)	-1.6 (-3.2 to -0.2)
Self-harm	13.5 (11.4 to 15.6)	4.7 (4.1 to 5.3)	0.5 (0.3 to 0.8)	10.1 (7.0 to 12.9)	1.7 (-1.1 to 4.3)
Self-harm by firearm	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-16.0 (-18.7 to -13.5)	-19.9 (-22.6 to -17.6)
Self-harm by other specified means	13.2 (11.1 to 15.2)	4.6 (4.0 to 5.3)	0.5 (0.3 to 0.7)	10.8 (7.7 to 13.7)	2.3 (-0.6 to 5.0)
Interpersonal violence	129.0 (117.5 to 141.8)	21.2† (18.1 to 24.5)	2.5 (1.7 to 3.6)	2.2 (0.2 to 4.0)	-2.2 (-3.8 to -0.8)
Assault by firearm	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	5.9 (3.4 to 8.4)	0.1 (-2.3 to 2.4)
Assault by sharp object	9.3 (7.5 to 11.1)	2.3 (1.8 to 3.1)	0.2 (0.1 to 0.3)	8.0 (5.4 to 10.5)	1.9 (-0.4 to 4.0)
Sexual violence	70.2 (61.9 to 79.5)	--	0.6 (0.4 to 0.8)	-9.4 (-12.7 to -5.5)	-5.4 (-8.8 to -2.0)
Assault by other means	48.5 (40.5 to 58.3)	18.6 (15.9 to 21.5)	1.7 (1.1 to 2.5)	5.8 (4.1 to 7.5)	-1.4 (-3.0 to 0.1)
Forces of nature, conflict and terrorism, and executions and police conflict	1.2 (0.7 to 1.8)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	22.2 (17.2 to 33.2)	15.4 (10.7 to 25.9)
Exposure to forces of nature	0.9 (0.4 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	22.3 (16.0 to 40.8)	13.8 (7.7 to 30.7)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.1 (13.8 to 26.7)	20.5 (13.8 to 24.9)
Impairments	--	--	--	--	--
Anaemia	998.3 (882.1 to 1,115.4)	--	20.1 (13.1 to 29.7)	1.6 (-10.6 to 14.9)	-4.6 (-16.0 to 8.7)
Developmental intellectual disability	96.0 (75.5 to 115.7)	--	10.8 (8.0 to 14.1)	-4.4 (-8.3 to 0.0)	-3.4 (-7.7 to 1.1)
Epilepsy	30.8 (14.4 to 49.8)	--	8.9 (4.1 to 16.6)	-5.0 (-62.4 to 139.6)	-5.3 (-62.4 to 137.6)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	6.6 (2.2 to 10.8)	0.1 (0.0 to 0.2)
Hearing loss	1,365.1 (1,308.5 to 1,424.6)	--	36.1 (24.9 to 50.8)	10.2 (7.4 to 13.0)	-3.9 (-6.2 to -1.8)
Heart failure	122.9 (108.0 to 139.0)	--	11.1 (8.0 to 14.6)	17.2 (9.3 to 24.9)	-2.8 (-9.1 to 3.5)
Infertility	63.1 (48.9 to 82.6)	--	0.4 (0.2 to 0.8)	-0.2 (-7.7 to 7.3)	-1.0 (-7.7 to 5.8)
Pelvic inflammatory disease	2.1 (1.8 to 2.4)	--	0.3 (0.2 to 0.4)	-10.9 (-27.3 to 8.3)	-12.0 (-28.7 to 6.9)
Vision loss	609.6 (572.8 to 646.8)	--	18.4 (12.7 to 26.2)	10.1 (7.2 to 12.8)	-2.6 (-4.9 to -0.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Slovenia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,966.0 (1,959.2 to 1,973.4)	10,744.6† (10,343.8 to 11,174.5)	295.6 (221.6 to 381.8)	7.8 (6.3 to 9.2)	-1.7 (-3.2 to -0.3)
Communicable, maternal, neonatal, and nutritional disorders	904.6 (874.8 to 935.4)	4,033.2† (3,711.6 to 4,373.2)	10.8 (7.7 to 14.8)	0.1 (-5.2 to 6.2)	-3.1 (-8.5 to 3.0)
HIV/AIDS and tuberculosis	441.5 (405.4 to 469.7)	0.2† (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-11.8 (-24.8 to 2.9)	-17.3 (-27.3 to -6.1)
Tuberculosis	415.2 (384.8 to 449.1)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-19.1 (-31.4 to -4.0)	-24.6 (-33.6 to -14.3)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-18.8 (-31.2 to -3.6)	-24.4 (-33.3 to -14.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-80.6 (-97.2 to -18.3)	-82.0 (-97.4 to -23.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.1 (-91.4 to 151.4)	-44.6 (-92.0 to 135.2)
Latent tuberculosis infection	415.1 (384.6 to 448.9)	--	--	--	--
HIV/AIDS	0.1 (0.1 to 0.2)	< 0.05^ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.8 (-7.5 to 48.8)	12.8 (-11.2 to 40.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.8 (-44.8 to -34.7)	-42.3 (-47.1 to -37.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-85.5 (-97.9 to -38.7)	-86.0 (-98.0 to -41.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.2 (-93.4 to 88.9)	-57.0 (-93.7 to 81.4)
HIV/AIDS resulting in other diseases	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (-4.8 to 55.8)	16.8 (-8.9 to 46.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	72.8 (69.2 to 77.4)	3,867.2† (3,540.8 to 4,209.2)	3.6 (2.5 to 4.9)	5.4 (2.1 to 8.9)	-0.5 (-4.3 to 3.2)
Diarrhoeal diseases	14.3 (13.2 to 15.4)	929.5 (861.9 to 1,005.0)	1.6 (1.1 to 2.2)	11.9 (5.7 to 18.0)	0.8 (-5.5 to 7.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (8.4 to 41.5)	10.8 (-2.6 to 26.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.0 (15.1 to 63.9)	27.3 (7.0 to 51.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (-4.3 to 36.1)	2.5 (-13.0 to 20.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-11.0 (-30.3 to 12.3)	-35.3 (-52.9 to -8.8)
Lower respiratory infections	1.9 (1.8 to 2.1)	84.7 (78.5 to 92.4)	0.1 (0.1 to 0.2)	21.7 (8.7 to 36.9)	6.5 (-6.1 to 21.6)
Upper respiratory infections	37.0 (32.8 to 41.4)	2,741.2 (2,423.1 to 3,081.4)	0.9 (0.5 to 1.4)	0.6 (-4.9 to 5.8)	-0.2 (-5.6 to 4.9)
Otitis media	17.8 (16.0 to 19.6)	82.5 (67.8 to 99.9)	0.5 (0.3 to 0.7)	-0.3 (-7.8 to 7.4)	-3.2 (-10.3 to 4.2)
Meningitis	1.6 (1.4 to 1.8)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	-3.1 (-5.9 to -0.5)	-3.5 (-6.4 to -1.0)
Pneumococcal meningitis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	-10.7 (-16.3 to -5.8)	-11.2 (-16.7 to -6.3)
H influenzae type B meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.2 (-4.1 to 3.6)	1.2 (-2.7 to 5.3)
Meningococcal infection	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.2 (-5.3 to 2.9)	-1.9 (-6.0 to 2.2)
Other meningitis	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	7.1 (2.5 to 12.6)	6.1 (1.8 to 10.9)
Encephalitis	2.5 (1.6 to 3.8)	1.7 (1.6 to 1.8)	0.2 (0.1 to 0.3)	-6.3 (-17.9 to 6.0)	-9.2 (-20.3 to 2.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.1 (-68.8 to 20.1)	-40.6 (-67.4 to 9.3)
Whooping cough	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-18.1 (-41.9 to 12.6)	-27.8 (-48.9 to -0.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-14.3 to 14.2)	-5.5 (-19.4 to 4.6)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	1.5 (1.4 to 1.6)	26.8 (25.9 to 27.7)	0.1 (< 0.05 to 0.1)	21.3 (3.4 to 42.3)	8.6 (-6.9 to 26.5)
Neglected tropical diseases and malaria	0.6 (0.2 to 1.0)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-11.9 (-94.7 to 163.0)	-18.0 (-92.5 to 139.2)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.4 (< 0.05 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	-6.0 (-100.0 to 213.0)	-13.7 (-100.0 to 180.6)
Cystic echinococcosis	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-48.8 (-94.9 to 398.1)	-51.2 (-95.2 to 389.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.5 (-28.9 to 24.8)	-22.3 (-40.4 to 1.1)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	1.6 (1.3 to 2.1)	17.9† (16.0 to 20.7)	0.1 (0.1 to 0.1)	0.2 (-26.3 to 36.2)	7.9 (-20.5 to 46.5)
Maternal haemorrhage	0.7 (0.5 to 1.1)	2.0 (1.6 to 2.6)	< 0.05 (< 0.05 to < 0.05)	10.7 (-26.2 to 66.8)	19.2 (-20.6 to 77.2)
Maternal sepsis and other pregnancy related infections	0.3 (0.2 to 0.4)	1.6 (1.4 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-10.2 (-57.5 to 94.2)	-0.5 (-53.3 to 116.7)
Maternal hypertensive disorders	0.6 (0.4 to 0.8)	2.4 (2.0 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-46.0 to 65.5)	0.6 (-42.1 to 77.4)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	2.3 (1.6 to 2.8)	< 0.05 (< 0.05 to < 0.05)	26.3 (-58.3 to 314.2)	35.6 (-55.1 to 330.0)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	9.7 (7.8 to 12.3)	< 0.05 (< 0.05 to < 0.05)	-1.1 (-54.7 to 110.4)	4.1 (-53.1 to 128.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-5.3 (-30.2 to 28.3)	2.4 (-24.6 to 39.5)
Neonatal disorders	13.9 (11.8 to 16.2)	--	2.5 (1.7 to 3.4)	1.0 (-13.0 to 17.9)	1.9 (-12.7 to 19.5)
Neonatal preterm birth complications	12.0 (9.5 to 15.7)	--	1.3 (0.9 to 2.0)	0.5 (-23.0 to 30.0)	3.1 (-21.5 to 34.7)
Neonatal encephalopathy due to birth asphyxia and trauma	2.3 (1.6 to 3.3)	--	0.5 (0.3 to 0.7)	-5.4 (-23.7 to 20.5)	-5.9 (-23.5 to 20.9)
Neonatal sepsis and other neonatal infections	1.4 (0.7 to 3.0)	--	0.6 (0.2 to 1.3)	7.0 (-7.8 to 26.0)	6.1 (-8.4 to 24.7)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	-1.1 (-9.2 to 6.9)	0.2 (-7.9 to 8.6)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	17.8 (-5.2 to 47.7)	-0.1 (-19.6 to 25.4)
Nutritional deficiencies	249.9 (227.8 to 269.2)	11.0† (9.0 to 13.7)	3.9 (2.5 to 5.8)	-3.5 (-14.1 to 7.8)	-7.8 (-18.4 to 4.3)
Protein-energy malnutrition	3.9 (2.4 to 6.1)	1.7 (1.0 to 2.6)	0.2 (0.1 to 0.3)	-1.1 (-39.6 to 61.6)	-15.1 (-48.3 to 39.8)
Iodine deficiency	21.0 (15.4 to 28.6)	0.3 (0.2 to 0.4)	0.5 (0.3 to 0.8)	1.8 (-8.3 to 14.6)	-0.7 (-10.4 to 12.8)
Vitamin A deficiency	10.9 (8.6 to 13.8)	9.1 (7.1 to 11.5)	--	--	--
Iron-deficiency anaemia	208.3 (186.8 to 231.2)	--	3.2 (2.0 to 4.9)	-4.5 (-16.3 to 9.3)	-8.1 (-20.5 to 6.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-1.9 (-42.3 to 65.0)	-16.4 (-50.6 to 40.6)
Other communicable, maternal, neonatal, and nutritional diseases	353.3 (329.6 to 379.2)	136.9 (118.6 to 159.5)	0.7 (0.5 to 1.0)	-4.8 (-10.5 to 1.4)	-4.1 (-10.7 to 2.0)
Sexually transmitted diseases excluding HIV	273.3 (253.0 to 298.8)	133.9 (115.7 to 156.7)	0.6 (0.4 to 0.8)	-6.2 (-12.9 to 0.5)	-4.9 (-12.0 to 1.3)
Syphilis	1.9 (1.7 to 2.2)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	8.2 (-9.1 to 29.3)	-6.9 (-21.8 to 11.0)
Chlamydial infection	16.4 (13.0 to 20.7)	14.0 (11.2 to 17.4)	0.1 (< 0.05 to 0.1)	-13.9 (-24.2 to -2.2)	-6.0 (-17.3 to 6.6)
Gonococcal infection	18.9 (14.2 to 24.9)	65.9 (48.3 to 87.2)	0.1 (< 0.05 to 0.1)	-13.8 (-24.8 to -1.6)	-1.8 (-14.6 to 11.7)
Trichomoniasis	45.3 (39.6 to 51.9)	37.5 (32.7 to 43.5)	< 0.05 (< 0.05 to 0.1)	-4.9 (-11.7 to 2.3)	-2.0 (-9.1 to 5.4)
Genital herpes	197.2 (168.2 to 234.2)	7.0 (5.8 to 8.5)	< 0.05 (< 0.05 to 0.1)	5.2 (-2.4 to 13.1)	-0.5 (-7.8 to 7.2)
Other sexually transmitted diseases	5.7 (4.3 to 7.5)	8.9 (7.7 to 10.4)	0.1 (0.1 to 0.2)	-13.0 (-23.7 to -0.8)	-6.7 (-18.6 to 5.9)
Hepatitis	88.6 (77.5 to 101.9)	3.0 (2.6 to 3.5)	< 0.05 (< 0.05 to < 0.05)	-39.1 (-46.4 to -30.6)	-38.5 (-47.7 to -28.5)
Acute hepatitis A	< 0.05 (< 0.05 to 0.1)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-42.9 (-55.3 to -25.7)	-41.0 (-56.4 to -20.4)
Hepatitis B	50.6 (40.7 to 62.9)	2.0 (1.6 to 2.5)	< 0.05 (< 0.05 to < 0.05)	-43.4 (-52.5 to -33.7)	-47.6 (-55.6 to -38.7)
Hepatitis C	38.0 (34.1 to 42.3)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	5.1 (2.5 to 7.5)	-4.0 (-5.1 to -3.0)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-34.6 (-41.4 to -25.0)	-40.6 (-44.3 to -36.2)
Other infectious diseases	7.4 (6.5 to 8.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	2.7 (-12.0 to 19.4)	-0.5 (-16.1 to 17.6)
Non-communicable diseases	1,904.9 (1,896.2 to 1,914.0)	6,190.5† (5,940.5 to 6,452.0)	234.5 (175.4 to 301.0)	7.3 (5.6 to 9.1)	-1.7 (-3.6 to 0.2)
Neoplasms	35.9 (34.1 to 37.5)	11.9 (10.8 to 12.6)	3.6 (2.6 to 4.7)	13.5 (6.8 to 21.4)	-5.0 (-10.9 to 1.7)
Lip and oral cavity cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-1.5 (-21.8 to 24.1)	-16.9 (-34.8 to 5.4)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.0 (-30.7 to -6.1)	-29.1 (-39.2 to -16.0)
Other pharynx cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	26.4 (-6.0 to 69.0)	10.3 (-17.3 to 46.5)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	5.1 (-16.9 to 29.9)	-13.0 (-31.2 to 6.9)
Stomach cancer	1.0 (0.8 to 1.2)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	2.4 (-18.3 to 28.2)	-16.9 (-33.7 to 3.6)
Colon and rectum cancer	5.9 (5.4 to 6.7)	1.6 (1.5 to 1.8)	0.5 (0.4 to 0.7)	13.0 (0.8 to 30.0)	-8.3 (-18.2 to 5.7)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	42.9 (16.5 to 73.9)	16.9 (-4.9 to 42.3)
Liver cancer due to hepatitis B	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.5 (15.4 to 76.8)	17.8 (-4.8 to 45.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.1 (19.7 to 83.9)	18.6 (-4.6 to 46.1)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.2 (9.1 to 68.2)	11.5 (-9.9 to 36.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.5 (18.9 to 85.8)	22.6 (-2.2 to 54.9)
Gallbladder and biliary tract cancer	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	9.4 (-17.8 to 49.6)	-14.7 (-35.4 to 16.1)
Pancreatic cancer	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	18.2 (-5.0 to 45.1)	-5.2 (-23.1 to 14.6)
Larynx cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-2.6 (-17.3 to 14.6)	-17.9 (-30.2 to -4.2)
Tracheal, bronchus, and lung cancer	1.6 (1.4 to 1.8)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.3)	-7.0 (-20.7 to 10.0)	-22.4 (-34.3 to -7.7)
Malignant skin melanoma	2.4 (1.6 to 2.8)	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.2)	31.2 (8.4 to 52.1)	15.5 (-4.7 to 33.8)
Non-melanoma skin cancer	0.4 (0.3 to 0.4)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	36.6 (21.6 to 53.0)	10.1 (-1.5 to 22.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.3 to 0.3)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	38.0 (21.7 to 55.8)	11.0 (-1.4 to 24.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	21.8 (-10.3 to 70.0)	0.1 (-25.0 to 36.6)
Breast cancer	5.4 (4.9 to 6.1)	1.1 (1.0 to 1.3)	0.5 (0.3 to 0.6)	-1.6 (-14.3 to 13.2)	-16.0 (-26.9 to -2.5)
Cervical cancer	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-13.2 (-26.7 to 3.5)	-21.9 (-34.3 to -6.2)
Uterine cancer	1.8 (1.6 to 2.2)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	15.9 (-5.4 to 43.2)	-2.6 (-20.8 to 20.2)
Ovarian cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	0.7 (-26.3 to 34.1)	-12.6 (-35.8 to 15.9)
Prostate cancer	4.8 (3.2 to 6.0)	1.2 (0.8 to 1.4)	0.4 (0.3 to 0.6)	24.3 (1.0 to 56.9)	1.1 (-18.1 to 29.1)
Testicular cancer	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	3.0 (-26.2 to 46.4)	8.1 (-22.7 to 54.3)
Kidney cancer	1.4 (1.2 to 1.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	19.9 (-0.5 to 40.0)	1.7 (-15.2 to 18.8)
Bladder cancer	1.1 (1.0 to 1.2)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	11.1 (-4.2 to 27.7)	-11.7 (-23.5 to 1.4)
Brain and nervous system cancer	0.4 (0.2 to 0.4)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	15.7 (-7.7 to 33.4)	3.0 (-18.7 to 19.5)
Thyroid cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.2 (-14.8 to 26.7)	-8.8 (-25.2 to 12.2)
Mesothelioma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.4 (2.3 to 29.4)	-1.8 (-14.6 to 8.3)
Hodgkin lymphoma	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.2 (-32.0 to 7.3)	-13.6 (-34.6 to 12.9)
Non-Hodgkin's lymphoma	2.3 (1.4 to 2.6)	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	58.3 (24.7 to 85.9)	30.8 (4.4 to 52.2)
Multiple myeloma	0.3 (0.1 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	21.7 (-10.3 to 59.0)	0.2 (-26.2 to 30.7)
Leukaemia	1.8 (1.6 to 2.0)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	49.3 (27.3 to 74.3)	20.1 (1.4 to 41.1)
Acute lymphoid leukaemia	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	69.0 (30.9 to 116.4)	36.7 (-2.2 to 93.9)
Chronic lymphoid leukaemia	1.1 (0.8 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	63.3 (28.9 to 105.8)	31.2 (2.7 to 65.8)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.5 (21.2 to 67.9)	18.7 (-0.1 to 38.9)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (-5.9 to 33.0)	-6.2 (-20.8 to 10.6)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	21.0 (-4.9 to 54.7)	-9.6 (-28.4 to 13.7)
Other neoplasms	1.7 (1.5 to 2.0)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	26.8 (6.4 to 49.1)	7.8 (-10.8 to 24.9)
Cardiovascular diseases	272.0 (262.4 to 281.1)	26.6† (25.5 to 27.7)	21.4 (15.8 to 27.5)	18.0 (13.5 to 22.9)	-2.5 (-6.0 to 1.2)
Rheumatic heart disease	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.7 (-9.9 to 43.6)	-3.8 (-22.9 to 19.5)
Ischaemic heart disease	101.5 (96.1 to 107.2)	11.1 (10.6 to 11.8)	5.5 (3.8 to 7.3)	15.9 (11.0 to 20.9)	-2.5 (-6.5 to 1.7)
Cerebrovascular disease	38.7 (35.9 to 41.3)	6.2‡ (5.8 to 6.6)	7.7 (5.3 to 9.7)	14.6 (4.9 to 24.2)	-7.3 (-14.8 to -0.1)
Ischaemic stroke	33.7 (29.7 to 37.6)	4.7‡ (4.3 to 5.1)	6.5 (4.5 to 8.3)	14.2 (2.6 to 25.4)	-8.2 (-17.2 to 0.5)
Hemorrhagic stroke	6.3 (5.6 to 7.0)	1.5‡ (1.4 to 1.6)	1.2 (0.8 to 1.5)	16.5 (4.6 to 30.0)	-2.5 (-12.5 to 8.2)
Hypertensive heart disease	14.6 (12.4 to 17.2)	--	1.1 (0.8 to 1.6)	23.7 (12.8 to 37.2)	-0.8 (-9.6 to 9.8)
Cardiomyopathy and myocarditis	14.4 (12.8 to 16.1)	0.9† (0.8 to 1.1)	1.1 (0.8 to 1.6)	28.7 (17.2 to 41.9)	5.5 (-3.5 to 15.4)
Myocarditis	0.8 (0.7 to 0.9)	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	8.9 (-6.7 to 25.5)	3.8 (-11.5 to 19.3)
Alcoholic cardiomyopathy	1.6 (1.3 to 1.8)	--	0.1 (0.1 to 0.2)	28.6 (8.6 to 51.3)	11.8 (-6.1 to 32.1)
Other cardiomyopathy	12.0 (10.0 to 14.2)	--	0.9 (0.6 to 1.3)	30.2 (17.5 to 44.2)	4.8 (-5.1 to 15.4)
Atrial fibrillation and flutter	27.4 (23.9 to 31.9)	2.1 (1.8 to 2.5)	2.1 (1.4 to 2.9)	26.4 (18.9 to 33.8)	0.9 (-5.2 to 6.9)
Peripheral vascular disease	66.0 (57.5 to 76.3)	5.8 (5.0 to 6.8)	0.3 (0.1 to 0.5)	15.4 (6.1 to 25.5)	-10.0 (-16.2 to -3.1)
Endocarditis	0.1 (0.1 to 0.2)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	17.1 (2.2 to 32.4)	2.4 (-8.9 to 13.8)
Other cardiovascular and circulatory diseases	74.3 (63.8 to 85.3)	--	3.7 (2.6 to 5.2)	19.7 (10.1 to 31.0)	3.6 (-4.5 to 12.7)
Chronic respiratory diseases	157.6 (152.5 to 162.8)	20.9† (19.9 to 22.1)	5.9 (4.5 to 7.4)	7.6 (1.8 to 13.6)	-1.3 (-6.0 to 3.5)
Chronic obstructive pulmonary disease	80.7 (76.8 to 85.2)	4.8 (4.6 to 5.1)	2.4 (2.0 to 2.9)	6.1 (-5.7 to 18.8)	-9.1 (-18.7 to 1.6)
Pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	14.9 (-6.5 to 42.0)	-2.7 (-20.6 to 20.1)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.0 (-16.4 to -1.4)	-22.4 (-28.5 to -15.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	17.7 (-18.6 to 65.2)	0.5 (-30.0 to 40.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.0 (-4.6 to 76.5)	6.0 (-20.7 to 44.9)
Asthma	80.5 (75.6 to 86.2)	16.0 (15.0 to 17.1)	3.1 (2.0 to 4.3)	7.5 (2.5 to 12.6)	2.4 (-2.7 to 7.3)
Interstitial lung disease and pulmonary sarcoidosis	2.6 (2.4 to 2.8)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	15.4 (0.5 to 31.8)	0.9 (-11.3 to 14.0)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	28.4 (17.3 to 39.4)	26.3 (15.8 to 37.5)
Cirrhosis and other chronic liver diseases	27.8 (26.4 to 29.2)	0.7 (0.7 to 0.8)	0.6 (0.4 to 0.9)	5.0 (-3.4 to 13.9)	-3.8 (-11.9 to 5.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.7 (3.9 to 5.6)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	7.9 (-10.9 to 31.8)	-2.5 (-19.1 to 19.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	6.9 (5.1 to 8.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	8.0 (-9.0 to 28.5)	-2.7 (-17.8 to 15.7)
Cirrhosis and other chronic liver diseases due to alcohol use	9.6 (7.9 to 11.4)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	6.0 (-9.0 to 22.7)	-5.5 (-18.7 to 9.0)
Cirrhosis and other chronic liver diseases due to other causes	6.6 (5.8 to 7.5)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	-0.2 (-14.5 to 16.0)	-3.6 (-17.7 to 13.7)
Digestive diseases	114.5 (106.3 to 123.3)	133.2† (126.2 to 140.3)	5.0 (3.6 to 6.7)	10.1 (1.3 to 19.5)	-0.6 (-8.4 to 7.5)
Peptic ulcer disease	44.7 (39.4 to 51.7)	2.9 (2.6 to 3.2)	1.0 (0.6 to 1.5)	10.3 (-9.5 to 35.8)	1.2 (-18.2 to 26.2)
Gastritis and duodenitis	36.9 (32.4 to 42.2)	23.7 (21.5 to 26.0)	0.8 (0.5 to 1.2)	10.1 (-7.8 to 31.4)	-1.9 (-17.4 to 15.9)
Appendicitis	0.1 (0.1 to 0.1)	2.5 (2.4 to 2.7)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-19.5 to 19.5)	0.8 (-23.6 to 31.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	21.6 (9.9 to 34.5)	2.1 (-5.1 to 10.2)
Inguinal, femoral, and abdominal hernia	23.2 (21.9 to 24.4)	59.1 (52.9 to 65.1)	1.6 (1.1 to 2.2)	13.0 (5.9 to 20.9)	0.5 (-6.4 to 8.0)
Inflammatory bowel disease	6.1 (5.8 to 6.5)	1.5 (1.4 to 1.5)	0.9 (0.6 to 1.2)	1.1 (-7.0 to 9.3)	-5.3 (-12.8 to 2.8)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	15.0 (-11.5 to 47.0)	-3.3 (-20.7 to 17.3)
Gallbladder and biliary diseases	7.3 (6.5 to 8.1)	39.0 (36.8 to 42.0)	0.2 (0.1 to 0.2)	14.7 (-1.4 to 34.7)	2.3 (-12.6 to 21.1)
Pancreatitis	0.3 (0.3 to 0.4)	3.0 (2.8 to 3.3)	< 0.05 (< 0.05 to 0.1)	15.7 (-2.5 to 36.5)	2.4 (-10.6 to 16.9)
Other digestive diseases	--	--	0.4 (0.3 to 0.5)	17.8 (9.0 to 26.8)	3.2 (-4.0 to 11.2)
Neurological disorders	745.5 (718.1 to 779.5)	300.4 (260.5 to 343.7)	24.6 (16.9 to 33.3)	3.9 (-8.1 to 18.6)	-0.8 (-14.1 to 15.3)
Alzheimer's disease and other dementias	21.7 (18.1 to 26.2)	3.7 (3.1 to 4.5)	3.1 (2.2 to 4.2)	39.2 (31.1 to 48.0)	-0.6 (-5.3 to 4.6)
Parkinson's disease	4.8 (3.7 to 6.0)	0.5 (0.4 to 0.7)	0.5 (0.3 to 0.8)	30.2 (17.5 to 44.1)	4.4 (-5.4 to 15.7)
Epilepsy	6.8 (1.5 to 12.8)	0.7 (0.1 to 1.3)	1.6 (0.3 to 3.9)	-1.5 (-83.9 to 584.7)	-4.9 (-84.5 to 549.6)
Multiple sclerosis	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	16.1 (-0.6 to 36.5)	9.9 (-6.1 to 29.6)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.8 (0.4 to 9.4)	-2.7 (-7.0 to 1.6)
Migraine	332.2 (313.4 to 351.8)	32.9 (30.5 to 35.4)	15.7 (10.3 to 22.0)	-1.0 (-4.0 to 2.2)	-1.0 (-4.2 to 2.2)
Tension-type headache	501.9 (449.8 to 558.4)	262.5 (222.8 to 305.6)	2.8 (1.8 to 4.2)	0.0 (-5.4 to 5.4)	-1.7 (-6.8 to 3.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.8)	14.3 (-60.1 to 252.2)	15.5 (-66.2 to 326.2)
Mental and substance use disorders	308.5 (298.5 to 318.5)	126.8† (118.0 to 136.7)	41.7 (30.4 to 53.5)	-0.6 (-3.1 to 2.1)	-1.9 (-4.3 to 0.5)
Schizophrenia	5.6 (4.7 to 6.6)	0.2 (0.2 to 0.3)	3.5 (2.5 to 4.4)	2.6 (-6.1 to 12.3)	0.5 (-8.4 to 10.3)
Alcohol use disorders	44.8 (40.5 to 49.8)	22.2 (19.6 to 24.8)	4.4 (3.0 to 6.0)	3.7 (-4.7 to 12.6)	3.9 (-4.6 to 12.3)
Drug use disorders	14.2 (13.3 to 15.2)	1.7 (1.5 to 1.8)	2.6 (1.9 to 3.4)	0.8 (-7.6 to 12.8)	6.5 (-2.8 to 18.5)
Opioid use disorders	3.9 (3.2 to 4.6)	0.5 (0.4 to 0.6)	1.6 (1.1 to 2.1)	7.9 (-4.8 to 26.4)	12.2 (-1.6 to 32.2)
Cocaine use disorders	2.2 (2.0 to 2.5)	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.4)	-5.3 (-20.6 to 13.1)	0.2 (-17.2 to 20.2)
Amphetamine use disorders	1.0 (0.8 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	-12.6 (-32.4 to 14.3)	3.1 (-21.8 to 37.1)
Cannabis use disorders	6.1 (5.4 to 6.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	-18.7 (-30.1 to -6.6)	-9.0 (-22.1 to 5.4)
Other drug use disorders	1.4 (1.2 to 1.5)	0.2 (0.2 to 0.2)	0.4 (0.3 to 0.6)	-3.9 (-22.5 to 18.6)	2.5 (-19.0 to 28.6)
Depressive disorders	77.6 (72.0 to 82.4)	85.8 (77.7 to 95.2)	13.0 (9.0 to 17.7)	-3.7 (-9.2 to 1.9)	-9.6 (-14.6 to -4.7)
Major depressive disorder	54.3 (49.4 to 60.0)	81.6 (73.5 to 91.1)	10.7 (7.4 to 14.6)	-5.5 (-11.7 to 1.3)	-11.4 (-17.0 to -5.7)
Dysthymia	24.9 (21.9 to 28.4)	4.2 (3.7 to 4.8)	2.3 (1.6 to 3.3)	5.2 (1.2 to 9.6)	-0.4 (-4.0 to 3.6)
Bipolar disorder	14.2 (12.3 to 16.2)	0.9 (0.8 to 1.1)	2.8 (1.8 to 4.2)	-1.7 (-7.2 to 4.1)	0.0 (-5.7 to 6.0)
Anxiety disorders	74.8 (68.1 to 81.6)	10.6 (9.8 to 11.5)	7.0 (4.9 to 9.5)	0.8 (-5.9 to 7.4)	-0.5 (-6.6 to 6.0)
Eating disorders	2.4 (2.0 to 2.9)	0.9 (0.7 to 1.2)	0.5 (0.3 to 0.7)	-6.9 (-18.4 to 6.5)	5.4 (-7.1 to 19.8)
Anorexia nervosa	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-11.5 (-30.5 to 12.2)	4.4 (-17.9 to 32.5)
Bulimia nervosa	1.8 (1.4 to 2.5)	0.8 (0.6 to 1.1)	0.4 (0.2 to 0.6)	-5.7 (-19.0 to 9.5)	5.7 (-9.5 to 22.7)
Autistic spectrum disorders	17.1 (15.3 to 19.0)	0.1 (< 0.05 to 0.1)	2.5 (1.7 to 3.6)	1.4 (-3.1 to 6.2)	0.7 (-3.9 to 5.4)
Autism	5.6 (4.8 to 6.6)	< 0.05 (< 0.05 to < 0.05)	1.4 (0.9 to 2.0)	1.3 (-6.2 to 8.9)	0.5 (-7.0 to 8.2)
Asperger syndrome and other autistic spectrum disorders	11.4 (9.5 to 13.7)	0.1 (< 0.05 to 0.1)	1.1 (0.7 to 1.7)	1.6 (-2.7 to 6.1)	1.0 (-3.3 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	11.8 (10.7 to 13.1)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	-7.0 (-14.0 to 0.5)	0.3 (-7.5 to 8.5)
Conduct disorder	8.6 (7.1 to 10.2)	3.0 (2.4 to 3.6)	1.1 (0.7 to 1.6)	-11.1 (-16.9 to -4.7)	0.1 (-6.1 to 6.8)
Idiopathic developmental intellectual disability	14.7 (7.0 to 22.0)	--	0.6 (0.2 to 1.1)	-3.1 (-10.6 to 5.2)	-0.8 (-7.5 to 7.6)
Other mental and substance use disorders	47.5 (42.2 to 54.4)	0.9 (0.8 to 1.1)	3.5 (2.4 to 4.9)	3.7 (-0.8 to 8.4)	0.5 (-4.1 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	675.6 (657.7 to 696.6)	260.6† (248.0 to 274.2)	19.4 (13.9 to 26.0)	4.7 (0.2 to 9.2)	-6.2 (-10.0 to -2.3)
Diabetes mellitus	102.5 (91.5 to 117.1)	4.9 (4.4 to 5.7)	8.9 (6.3 to 12.3)	3.3 (-5.6 to 12.5)	-10.7 (-18.2 to -2.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.3 (-4.6 to 5.6)	-1.3 (-5.8 to 3.2)
Chronic kidney disease	78.2 (69.9 to 86.3)	5.4 (4.7 to 6.1)	2.6 (1.9 to 3.4)	9.1 (1.1 to 17.8)	-9.3 (-16.0 to -2.4)
Chronic kidney disease due to diabetes mellitus	25.0 (22.1 to 27.7)	1.8 (1.5 to 2.0)	0.8 (0.6 to 1.1)	3.3 (-6.7 to 13.7)	-12.4 (-21.0 to -3.5)
Chronic kidney disease due to hypertension	13.0 (11.4 to 14.7)	1.2 (1.1 to 1.4)	0.3 (0.2 to 0.4)	38.3 (21.2 to 57.2)	1.6 (-10.4 to 15.2)
Chronic kidney disease due to glomerulonephritis	15.1 (13.4 to 16.8)	0.7 (0.6 to 0.8)	0.6 (0.5 to 0.8)	-9.5 (-18.7 to 0.6)	-21.2 (-28.6 to -13.3)
Chronic kidney disease due to other causes	25.1 (22.1 to 27.9)	1.7 (1.5 to 2.0)	0.8 (0.6 to 1.1)	24.4 (12.2 to 37.4)	3.0 (-6.5 to 13.5)
Urinary diseases and male infertility	52.4 (47.9 to 57.6)	148.0† (136.5 to 160.3)	1.6 (1.1 to 2.3)	20.8 (14.1 to 28.4)	3.6 (-2.1 to 9.9)
Interstitial nephritis and urinary tract infections	2.1 (1.9 to 2.3)	108.1 (97.5 to 119.5)	0.1 (< 0.05 to 0.1)	1.2 (-10.5 to 14.6)	0.9 (-11.2 to 15.2)
Urolithiasis	1.3 (1.2 to 1.5)	34.2 (30.4 to 38.5)	0.1 (0.1 to 0.1)	11.4 (-7.8 to 34.2)	2.7 (-13.4 to 21.6)
Benign prostatic hyperplasia	44.2 (39.1 to 50.4)	5.6 (4.9 to 6.6)	1.4 (0.9 to 2.0)	25.3 (17.3 to 34.0)	6.0 (-0.9 to 13.1)
Male infertility	3.5 (2.5 to 4.9)	--	< 0.05 (< 0.05 to < 0.05)	-18.9 (-27.4 to -8.9)	-13.7 (-22.7 to -3.1)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-12.4 (-22.2 to -1.6)	-16.5 (-25.2 to -6.5)
Gynecological diseases	261.1 (248.0 to 280.4)	89.7† (84.5 to 95.0)	3.0 (2.1 to 4.3)	-9.6 (-14.8 to -3.5)	-4.4 (-9.8 to 1.4)
Uterine fibroids	25.6 (23.1 to 28.7)	2.3 (2.0 to 2.6)	0.3 (0.1 to 0.5)	-7.1 (-18.2 to 2.9)	-8.2 (-19.0 to 2.1)
Polycystic ovarian syndrome	1.8 (1.4 to 2.4)	1.0 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-7.8 (-20.3 to 4.9)	-1.0 (-14.0 to 12.8)
Female infertility	1.9 (0.5 to 5.7)	--	< 0.05 (< 0.05 to < 0.05)	-17.2 (-64.3 to 58.5)	-11.6 (-64.1 to 101.3)
Endometriosis	1.2 (1.0 to 1.4)	4.0 (3.0 to 5.2)	0.1 (0.1 to 0.2)	-14.9 (-32.4 to 6.1)	-0.8 (-20.9 to 23.6)
Genital prolapse	102.5 (89.8 to 116.3)	4.0 (3.5 to 4.7)	0.3 (0.1 to 0.6)	24.7 (12.2 to 39.6)	7.1 (-3.3 to 19.1)
Premenstrual syndrome	118.5 (112.2 to 125.4)	39.7 (37.1 to 42.6)	1.0 (0.6 to 1.5)	-9.2 (-15.5 to -2.4)	-0.9 (-7.9 to 6.4)
Other gynecological diseases	37.2 (33.4 to 40.9)	38.7 (34.3 to 43.5)	1.3 (0.9 to 1.8)	-15.4 (-23.3 to -5.8)	-8.2 (-16.5 to 1.8)
Hemoglobinopathies and hemolytic anaemias	252.9 (234.3 to 271.0)	--	0.8 (0.5 to 1.3)	7.0 (-7.9 to 24.9)	-1.9 (-15.6 to 14.8)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-16.0 to 30.3)	-3.0 (-24.5 to 18.6)
Thalassaemias trait	23.2 (16.1 to 31.6)	--	0.5 (0.2 to 0.8)	6.5 (-14.3 to 30.0)	-1.8 (-20.8 to 19.2)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-1.1 (-7.9 to 6.2)	6.5 (-1.5 to 15.3)
Sickle cell trait	25.0 (24.3 to 25.8)	--	0.1 (0.1 to 0.2)	-0.6 (-18.4 to 21.9)	-9.0 (-26.2 to 12.4)
G6PD deficiency	38.3 (32.9 to 44.5)	--	< 0.05 (< 0.05 to < 0.05)	-10.3 (-25.2 to 8.4)	-18.2 (-35.2 to 2.9)
G6PD trait	156.7 (141.9 to 172.4)	--	< 0.05 (< 0.05 to < 0.05)	4.0 (-19.5 to 35.1)	-0.4 (-23.8 to 30.8)
Other hemoglobinopathies and hemolytic anaemias	15.4 (13.8 to 17.1)	--	0.2 (0.1 to 0.3)	12.5 (-2.0 to 30.6)	2.6 (-12.9 to 22.5)
Endocrine, metabolic, blood, and immune disorders	76.2 (70.2 to 82.5)	12.2 (11.0 to 13.6)	2.5 (1.7 to 3.3)	16.8 (11.0 to 22.8)	1.8 (-3.1 to 6.8)
Musculoskeletal disorders	509.7 (486.4 to 535.1)	218.1 (193.0 to 245.9)	59.9 (43.3 to 78.0)	8.9 (5.6 to 12.1)	-1.2 (-4.2 to 1.5)
Rheumatoid arthritis	11.5 (10.2 to 12.9)	0.6 (0.5 to 0.6)	2.6 (1.8 to 3.4)	13.5 (3.8 to 24.6)	-0.8 (-8.9 to 8.5)
Osteoarthritis	140.1 (131.4 to 149.4)	5.8 (5.4 to 6.3)	8.4 (6.0 to 11.3)	17.9 (13.8 to 21.7)	0.2 (-3.3 to 3.6)
Low back and neck pain	393.9 (365.1 to 423.2)	191.9 (167.2 to 218.6)	46.8 (33.1 to 61.4)	7.2 (3.0 to 11.2)	-1.5 (-5.2 to 1.7)
Low back pain	331.7 (295.2 to 372.0)	170.4 (145.6 to 196.4)	36.8 (26.0 to 48.8)	7.0 (1.7 to 12.1)	-1.9 (-6.6 to 2.3)
Neck pain	103.0 (88.9 to 119.4)	21.6 (18.7 to 25.4)	10.1 (6.9 to 14.1)	8.1 (5.4 to 11.0)	-0.1 (-2.1 to 1.9)
Gout	11.7 (10.3 to 13.2)	2.3 (1.9 to 2.6)	0.4 (0.2 to 0.5)	17.2 (0.6 to 36.0)	2.2 (-11.9 to 18.2)
Other musculoskeletal disorders	21.3 (17.9 to 26.3)	17.6 (14.7 to 21.5)	1.8 (1.2 to 2.5)	6.8 (-4.6 to 18.2)	0.2 (-11.0 to 12.1)
Other non-communicable diseases	1,611.9 (1,591.2 to 1,632.3)	5,091.2† (4,845.2 to 5,350.4)	52.3 (36.2 to 74.2)	10.3 (9.0 to 11.7)	-0.6 (-1.8 to 0.6)
Congenital anomalies	25.6 (23.8 to 27.5)	--	3.2 (2.4 to 4.2)	-2.1 (-7.0 to 2.9)	-5.2 (-10.1 to -0.2)
Neural tube defects	3.0 (2.6 to 3.3)	--	0.9 (0.6 to 1.2)	-6.7 (-17.0 to 3.4)	-8.8 (-18.9 to 1.5)
Congenital heart anomalies	4.8 (4.3 to 5.4)	--	0.2 (0.1 to 0.4)	0.4 (-8.9 to 11.6)	-2.4 (-11.7 to 8.5)
Orofacial clefts	0.8 (0.7 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	-3.1 (-13.7 to 9.5)	-6.2 (-16.5 to 6.0)
Down's syndrome	1.1 (1.0 to 1.3)	--	0.1 (0.1 to 0.2)	-8.9 (-17.5 to 0.4)	-8.2 (-17.0 to 1.8)
Turner syndrome	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-15.9 (-37.8 to 13.2)	-13.4 (-35.8 to 18.0)
Klinefelter syndrome	1.5 (1.3 to 1.8)	--	< 0.05 (< 0.05 to < 0.05)	-18.5 (-31.9 to -2.7)	-11.3 (-25.5 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.5 (2.1 to 2.8)	--	0.3 (0.2 to 0.4)	-11.4 (-22.9 to 2.6)	-13.2 (-24.3 to 0.9)
Congenital musculoskeletal and limb anomalies	4.7 (4.3 to 5.2)	--	0.6 (0.4 to 0.9)	1.1 (-8.0 to 10.9)	-1.7 (-10.9 to 7.7)
Urogenital congenital anomalies	3.7 (3.3 to 4.1)	--	0.1 (< 0.05 to 0.1)	5.5 (-3.8 to 15.5)	2.3 (-7.8 to 14.1)
Digestive congenital anomalies	2.7 (2.4 to 3.0)	--	0.1 (0.1 to 0.2)	3.3 (-9.9 to 17.7)	0.8 (-12.2 to 15.4)
Other congenital anomalies	5.3 (3.4 to 8.1)	--	0.8 (0.6 to 1.1)	3.6 (-4.4 to 12.4)	-0.4 (-8.0 to 8.2)
Skin and subcutaneous diseases	633.4 (617.3 to 649.8)	1,738.1 (1,626.7 to 1,849.0)	13.1 (8.8 to 19.0)	1.7 (-0.4 to 3.7)	1.3 (-0.7 to 3.5)
Dermatitis	66.5 (61.9 to 71.8)	98.1 (89.5 to 107.6)	2.4 (1.4 to 3.8)	4.7 (-0.1 to 10.1)	1.1 (-4.1 to 6.8)
Psoriasis	25.9 (24.7 to 27.3)	3.2 (3.0 to 3.3)	2.2 (1.6 to 2.9)	7.1 (0.9 to 14.2)	2.6 (-3.8 to 9.8)
Cellulitis	0.8 (0.8 to 0.9)	16.7 (15.7 to 17.8)	< 0.05 (< 0.05 to 0.1)	6.8 (-12.5 to 32.5)	1.4 (-19.1 to 27.6)
Pyoderma	11.2 (10.8 to 11.6)	301.4 (290.7 to 312.6)	0.1 (< 0.05 to 0.1)	13.1 (7.9 to 19.1)	-0.0 (-4.9 to 5.5)
Scabies	12.3 (11.0 to 13.9)	37.6 (33.3 to 42.4)	0.3 (0.2 to 0.5)	-0.6 (-5.8 to 4.8)	0.7 (-4.0 to 5.7)
Fungal skin diseases	215.5 (192.2 to 239.6)	831.3 (723.1 to 945.1)	1.2 (0.5 to 2.4)	12.6 (10.7 to 14.8)	0.1 (-0.9 to 1.2)
Viral skin diseases	44.4 (42.8 to 46.2)	66.9 (64.2 to 69.9)	1.3 (0.8 to 2.0)	-0.3 (-3.5 to 3.1)	-0.3 (-3.4 to 3.1)
Acne vulgaris	109.9 (99.7 to 120.8)	69.0 (58.6 to 81.7)	2.8 (1.9 to 4.1)	-12.1 (-16.2 to -7.7)	2.2 (-2.9 to 7.3)
Alopecia areata	4.0 (3.8 to 4.1)	6.9 (6.7 to 7.2)	0.1 (0.1 to 0.2)	-1.4 (-11.2 to 8.7)	-0.2 (-9.8 to 10.2)
Pruritus	23.2 (20.5 to 26.4)	18.2 (16.0 to 20.8)	0.2 (0.1 to 0.5)	7.9 (2.3 to 13.7)	0.4 (-4.7 to 5.4)
Urticaria	17.8 (15.8 to 19.9)	31.5 (27.9 to 35.7)	1.1 (0.7 to 1.5)	4.0 (-1.4 to 9.8)	0.1 (-4.8 to 5.5)
Decubitus ulcer	1.3 (1.1 to 1.5)	4.7 (4.1 to 5.3)	0.2 (0.1 to 0.3)	27.9 (9.5 to 51.0)	2.4 (-11.1 to 19.0)
Other skin and subcutaneous diseases	209.8 (203.8 to 215.9)	252.6 (244.1 to 261.5)	1.1 (0.5 to 2.0)	11.8 (9.5 to 14.6)	1.8 (-0.3 to 4.2)
Sense organ diseases	684.0 (670.6 to 700.1)	233.6† (221.0 to 248.0)	24.5 (17.0 to 34.4)	16.2 (14.0 to 18.7)	-1.4 (-3.2 to 0.4)
Glaucoma	2.5 (2.0 to 3.0)	--	0.2 (0.1 to 0.2)	24.8 (9.4 to 42.8)	-0.3 (-12.6 to 13.9)
Cataract	43.0 (36.5 to 50.0)	--	2.0 (1.4 to 2.8)	23.6 (16.8 to 30.7)	-3.7 (-8.9 to 1.5)
Macular degeneration	1.5 (1.2 to 1.9)	--	0.1 (0.1 to 0.1)	28.5 (10.6 to 49.6)	1.3 (-13.2 to 17.8)
Refraction and accommodation disorders	209.7 (198.9 to 220.7)	--	4.3 (2.8 to 6.6)	8.6 (4.9 to 12.7)	-3.2 (-6.3 to 0.1)
Age-related and other hearing loss	570.2 (546.8 to 594.5)	--	14.3 (10.0 to 20.1)	18.0 (14.5 to 21.7)	-0.8 (-3.7 to 2.1)
Other vision loss	15.4 (13.3 to 17.7)	--	0.8 (0.6 to 1.1)	18.2 (10.4 to 26.8)	-1.0 (-7.2 to 5.8)
Other sense organ diseases	90.7 (83.2 to 98.1)	233.6 (221.0 to 248.0)	2.8 (1.8 to 4.2)	13.6 (9.7 to 17.7)	0.2 (-3.4 to 3.8)
Oral disorders	1,212.3 (1,178.2 to 1,245.4)	3,119.4† (2,903.8 to 3,347.3)	11.6 (7.2 to 17.4)	12.7 (10.3 to 15.5)	-0.3 (-2.1 to 1.4)
Caries of deciduous teeth	79.4 (66.2 to 92.6)	344.7 (246.6 to 448.9)	< 0.05 (< 0.05 to 0.1)	17.9 (8.0 to 28.2)	-0.6 (-9.1 to 8.1)
Caries of permanent teeth	792.6 (750.5 to 839.4)	2,704.6 (2,510.4 to 2,900.5)	0.8 (0.3 to 1.4)	-1.1 (-4.0 to 1.9)	-3.0 (-6.0 to -0.1)
Periodontal disease	397.6 (345.6 to 455.4)	50.7 (43.5 to 57.9)	2.6 (1.0 to 5.3)	8.2 (5.2 to 11.7)	0.3 (-2.5 to 3.3)
Edentulism and severe tooth loss	258.9 (227.8 to 290.4)	19.4 (16.4 to 23.0)	7.0 (4.6 to 9.9)	18.4 (14.4 to 22.3)	-0.1 (-3.2 to 2.8)
Other oral disorders	41.7 (40.0 to 43.5)	--	1.2 (0.7 to 1.8)	2.1 (-0.9 to 5.3)	-0.1 (-3.2 to 2.9)
Injuries	1,358.8 (1,267.9 to 1,478.2)	520.9† (478.9 to 568.9)	50.4 (34.9 to 68.9)	11.9 (10.1 to 14.1)	-1.4 (-2.6 to 0.1)
Transport injuries	146.5 (135.2 to 158.1)	34.1 (30.7 to 37.5)	6.9 (4.6 to 10.0)	-14.3 (-15.9 to -12.8)	-20.9 (-22.5 to -19.3)
Road injuries	141.0 (129.8 to 152.3)	33.2 (29.8 to 36.6)	6.7 (4.5 to 9.6)	-15.0 (-16.5 to -13.4)	-21.5 (-23.1 to -20.0)
Pedestrian road injuries	21.4 (18.5 to 24.6)	3.7 (3.1 to 4.4)	1.0 (0.6 to 1.4)	3.3 (1.6 to 5.1)	-4.7 (-6.8 to -2.8)
Cyclist road injuries	40.8 (34.6 to 47.9)	10.5 (8.9 to 12.2)	1.8 (1.2 to 2.6)	-11.8 (-13.2 to -10.2)	-18.6 (-20.3 to -17.0)
Motorcyclist road injuries	19.3 (16.3 to 23.4)	2.8 (2.3 to 3.4)	0.9 (0.6 to 1.3)	-21.4 (-22.9 to -19.9)	-27.3 (-28.8 to -25.8)
Motor vehicle road injuries	55.0 (45.8 to 63.8)	14.8 (12.9 to 16.8)	2.8 (1.9 to 4.0)	-20.7 (-22.3 to -19.2)	-26.9 (-28.4 to -25.4)
Other road injuries	4.5 (3.9 to 5.3)	1.3 (1.0 to 1.6)	0.2 (0.1 to 0.3)	3.4 (1.9 to 5.2)	-4.4 (-6.0 to -2.9)
Other transport injuries	5.5 (4.7 to 6.3)	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.4)	8.9 (7.0 to 10.6)	1.5 (-0.6 to 3.5)
Unintentional injuries	1,181.9 (1,094.3 to 1,295.5)	477.5 (436.4 to 525.7)	42.2 (29.5 to 57.8)	18.2 (16.3 to 20.6)	3.2 (1.9 to 4.8)
Falls	824.7 (745.0 to 917.7)	370.3 (329.8 to 418.9)	33.6 (23.9 to 46.0)	19.7 (17.6 to 22.4)	2.8 (1.2 to 4.7)
Drowning	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	16.6 (13.9 to 19.4)	8.6 (6.2 to 11.0)
Fire, heat, and hot substances	41.2 (36.0 to 47.4)	3.7 (3.3 to 4.2)	0.9 (0.6 to 1.4)	16.0 (13.7 to 18.5)	7.4 (4.8 to 9.9)
Poisonings	1.7 (1.4 to 2.0)	1.6 (1.2 to 1.9)	0.1 (0.1 to 0.2)	60.8 (51.6 to 69.7)	56.1 (46.3 to 65.6)
Exposure to mechanical forces	208.8 (178.4 to 257.5)	56.2 (48.9 to 64.1)	4.5 (2.9 to 6.5)	1.3 (-0.2 to 2.7)	-6.0 (-7.5 to -4.4)
Unintentional firearm injuries	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	19.6 (17.8 to 21.5)	10.1 (8.1 to 12.0)
Unintentional suffocation	3.0 (2.4 to 3.6)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	17.2 (15.4 to 19.2)	9.7 (7.8 to 11.6)
Other exposure to mechanical forces	204.5 (174.2 to 253.0)	55.6 (48.2 to 63.3)	4.3 (2.8 to 6.3)	0.8 (-0.6 to 2.2)	-6.5 (-8.0 to -4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.8 (0.6 to 1.0)	10.2 (9.2 to 11.3)	0.1 (0.1 to 0.1)	25.9 (19.9 to 32.1)	4.5 (0.1 to 9.2)
Animal contact	9.1 (8.1 to 10.7)	7.7 (6.5 to 9.1)	0.2 (0.2 to 0.4)	13.3 (8.7 to 17.9)	8.0 (2.8 to 12.9)
Venomous animal contact	3.7 (3.1 to 4.5)	3.2 (2.5 to 3.9)	0.2 (0.1 to 0.3)	13.9 (7.2 to 20.3)	10.5 (3.4 to 17.3)
Non-venomous animal contact	5.4 (4.7 to 6.6)	4.5 (3.7 to 5.5)	0.1 (< 0.05 to 0.1)	12.1 (9.9 to 14.4)	1.7 (-0.3 to 3.7)
Foreign body	17.6 (15.3 to 19.8)	10.3 (9.0 to 12.0)	0.6 (0.4 to 0.8)	18.0 (16.1 to 19.9)	8.2 (6.4 to 10.0)
Pulmonary aspiration and foreign body in airway	9.2 (7.5 to 11.1)	2.6 (2.3 to 3.1)	0.3 (0.2 to 0.5)	20.1 (18.2 to 22.0)	10.1 (8.0 to 12.0)
Foreign body in eyes	1.3 (0.8 to 1.8)	5.6 (4.4 to 7.2)	0.1 (< 0.05 to 0.1)	5.5 (1.6 to 9.2)	-1.4 (-4.1 to 1.6)
Foreign body in other body part	7.1 (6.1 to 8.5)	2.1 (1.9 to 2.4)	0.2 (0.1 to 0.2)	20.3 (18.7 to 22.0)	9.5 (7.9 to 11.0)
Environmental heat and cold exposure	18.2 (15.6 to 21.6)	3.4 (2.9 to 3.9)	0.6 (0.4 to 0.8)	23.2 (21.5 to 25.0)	12.8 (11.3 to 14.4)
Other unintentional injuries	58.6 (47.9 to 70.1)	14.1 (11.8 to 16.6)	1.6 (1.0 to 2.3)	44.7 (42.7 to 46.6)	34.9 (32.7 to 37.2)
Self-harm and interpersonal violence	53.4 (49.1 to 58.0)	9.2† (8.2 to 10.3)	1.2 (0.8 to 1.7)	0.3 (-1.2 to 1.8)	-4.2 (-5.6 to -2.8)
Self-harm	7.8 (6.6 to 9.0)	2.7 (2.4 to 3.0)	0.3 (0.2 to 0.4)	-4.4 (-6.1 to -2.7)	-12.4 (-14.2 to -10.6)
Self-harm by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-9.8 to -4.0)	-13.6 (-16.0 to -11.3)
Self-harm by other specified means	7.6 (6.4 to 8.8)	2.6 (2.3 to 3.0)	0.3 (0.2 to 0.4)	-4.3 (-6.1 to -2.6)	-12.4 (-14.2 to -10.5)
Interpersonal violence	45.6 (41.6 to 50.0)	6.6‡ (5.6 to 7.6)	0.9 (0.6 to 1.3)	1.9 (-0.0 to 3.7)	-1.6 (-3.5 to 0.1)
Assault by firearm	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.1 (-4.0 to -0.2)	-7.4 (-9.7 to -5.3)
Assault by sharp object	3.7 (3.0 to 4.4)	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	20.2 (17.8 to 22.3)	14.2 (11.7 to 16.4)
Sexual violence	23.8 (21.1 to 26.7)	--	0.2 (0.1 to 0.3)	-8.3 (-11.7 to -4.6)	-4.3 (-8.1 to -0.5)
Assault by other means	17.8 (14.8 to 21.4)	5.7 (4.8 to 6.6)	0.6 (0.4 to 0.9)	3.3 (1.5 to 5.0)	-2.4 (-4.1 to -0.6)
Forces of nature, conflict and terrorism, and executions and police conflict	0.8 (0.4 to 1.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	21.8 (16.6 to 44.5)	11.4 (6.0 to 35.7)
Exposure to forces of nature	0.3 (0.1 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	68.4 (60.8 to 104.6)	60.9 (53.1 to 101.4)
Conflict and terrorism	0.4 (0.1 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-7.1 (-9.4 to -4.5)	-20.6 (-22.8 to -18.4)
Executions and police conflict	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (22.7 to 34.4)	25.5 (17.8 to 29.4)
Impairments	--	--	--	--	--
Anaemia	386.5 (342.6 to 430.8)	--	8.0 (5.2 to 11.8)	3.1 (-7.8 to 16.2)	-6.0 (-15.7 to 7.4)
Developmental intellectual disability	35.0 (27.6 to 42.5)	--	4.0 (2.9 to 5.2)	-1.3 (-4.9 to 3.0)	-2.2 (-6.1 to 2.3)
Epilepsy	10.5 (5.0 to 16.8)	--	2.8 (1.4 to 5.4)	-0.4 (-56.9 to 147.6)	-1.9 (-57.2 to 139.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.6 (5.2 to 12.2)	0.2 (0.1 to 0.4)
Hearing loss	589.1 (565.4 to 612.4)	--	15.2 (10.6 to 21.3)	16.7 (13.5 to 20.2)	-1.1 (-3.7 to 1.5)
Heart failure	53.1 (46.5 to 60.4)	--	4.9 (3.6 to 6.2)	22.6 (14.2 to 31.6)	-0.9 (-7.5 to 6.4)
Infertility	15.6 (11.7 to 21.4)	--	0.1 (< 0.05 to 0.2)	-10.6 (-25.8 to 0.7)	-4.3 (-23.8 to 12.8)
Pelvic inflammatory disease	0.9 (0.8 to 1.0)	--	0.1 (0.1 to 0.2)	-17.0 (-30.1 to -1.2)	-13.1 (-26.6 to 3.9)
Vision loss	276.4 (260.7 to 291.6)	--	8.1 (5.7 to 11.6)	12.7 (9.9 to 16.0)	-2.3 (-4.7 to 0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Solomon Islands.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	585.8 (584.1 to 587.5)	4,203.9† (3,977.5 to 4,453.7)	56.4 (41.8 to 73.7)	26.5 (23.4 to 29.4)	-0.0 (-1.7 to 1.6)
Communicable, maternal, neonatal, and nutritional disorders	522.4 (511.8 to 532.9)	2,594.3† (2,394.2 to 2,818.8)	10.5 (7.4 to 14.6)	10.6 (2.3 to 19.7)	-9.3 (-15.2 to -2.6)
HIV/AIDS and tuberculosis	148.7 (137.6 to 157.1)	0.5† (0.4 to 0.8)	0.2 (0.1 to 0.4)	19.1 (-1.7 to 69.9)	-9.0 (-22.8 to 23.0)
Tuberculosis	140.4 (131.0 to 150.5)	0.5† (0.4 to 0.5)	0.2 (0.1 to 0.2)	7.7 (-4.7 to 20.7)	-16.8 (-24.4 to -8.9)
Drug-susceptible tuberculosis	0.6 (0.5 to 0.6)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	8.1 (-5.3 to 25.4)	-16.4 (-25.8 to -5.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.1 (-97.5 to 2,727.5)	-41.0 (-98.1 to 2,037.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	149.0 (-92.0 to 8,919.2)	92.6 (-93.8 to 6,774.5)
Latent tuberculosis infection	139.9 (130.5 to 149.9)	--	--	--	--
HIV/AIDS	0.3 (< 0.05 to 1.7)	0.1 ^a (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.2)	98.3 (-0.6 to 396.2)	52.4 (-24.7 to 288.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (25.4 to 58.9)	7.3 (-2.4 to 23.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-96.9 to 3,468.2)	-25.6 (-97.6 to 2,677.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	214.7 (-89.9 to 11,660.9)	144.9 (-92.1 to 9,052.2)
HIV/AIDS resulting in other diseases	0.3 (< 0.05 to 1.6)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.2)	120.1 (-11.1 to 882.6)	67.3 (-35.2 to 709.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	42.8 (40.8 to 45.1)	2,206.8† (2,018.1 to 2,412.4)	2.5 (1.8 to 3.4)	21.5 (17.7 to 25.3)	-0.2 (-2.9 to 2.6)
Diarrhoeal diseases	10.6 (9.9 to 11.4)	706.9 (657.5 to 759.6)	1.2 (0.8 to 1.6)	27.0 (20.8 to 33.5)	3.5 (-1.0 to 8.3)
Intestinal infectious diseases	0.1 (< 0.05 to 0.1)	1.1† (0.9 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-31.6 to 12.8)	-27.6 (-41.3 to -12.4)
Typhoid fever	0.1 (< 0.05 to 0.1)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-33.1 to 15.4)	-27.5 (-42.2 to -10.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-8.0 (-23.9 to 10.4)	-25.2 (-36.4 to -12.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-41.9 (-54.7 to -24.9)	-46.1 (-55.0 to -35.6)
Lower respiratory infections	1.1 (1.0 to 1.2)	45.7 (41.3 to 51.3)	0.1 (< 0.05 to 0.1)	37.0 (23.2 to 53.0)	10.8 (1.0 to 21.0)
Upper respiratory infections	18.7 (16.4 to 21.3)	1,402.9 (1,223.6 to 1,607.0)	0.5 (0.3 to 0.7)	21.6 (15.1 to 28.3)	0.0 (-5.1 to 5.0)
Otitis media	10.0 (8.9 to 11.1)	30.3 (23.7 to 38.8)	0.3 (0.2 to 0.5)	14.6 (6.7 to 23.4)	-5.3 (-11.1 to 1.8)
Meningitis	2.0 (1.7 to 2.4)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	16.3 (7.4 to 25.5)	-6.0 (-12.5 to 0.8)
Pneumococcal meningitis	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	10.2 (-3.4 to 25.6)	-11.2 (-21.4 to -0.2)
H influenzae type B meningitis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.6 (-6.3 to 9.5)	-18.1 (-25.0 to -11.2)
Meningococcal infection	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.5 (16.4 to 29.1)	-1.5 (-6.4 to 3.9)
Other meningitis	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	58.5 (41.5 to 75.8)	29.6 (16.5 to 44.2)
Encephalitis	2.1 (1.3 to 3.1)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	19.8 (7.5 to 35.2)	-4.0 (-13.4 to 6.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-51.8 to 41.5)	-36.9 (-62.8 to 8.6)
Whooping cough	0.2 (0.2 to 0.3)	1.7 (1.3 to 2.1)	< 0.05 (< 0.05 to < 0.05)	-20.8 (-34.4 to -5.3)	-26.3 (-38.7 to -11.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-30.1 to 14.7)	-36.5 (-52.9 to -10.8)
Measles	< 0.05 (< 0.05 to < 0.05)	0.7 (0.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-90.4 (-94.1 to -85.3)	-91.2 (-94.7 to -86.5)
Varicella and herpes zoster	0.7 (0.6 to 0.7)	16.6 (15.8 to 17.5)	< 0.05 (< 0.05 to < 0.05)	28.0 (12.3 to 46.2)	0.1 (-9.5 to 11.1)
Neglected tropical diseases and malaria	289.0 (260.0 to 324.7)	57.0† (55.1 to 59.3)	1.5 (0.9 to 2.4)	-18.5 (-36.6 to 4.5)	-29.2 (-45.6 to -7.2)
Malaria	7.7 (6.3 to 9.6)	51.8 (51.8 to 51.8)	0.2 (0.1 to 0.2)	-78.7 (-82.9 to -72.7)	-81.1 (-84.3 to -76.4)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	0.8 (0.4 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	19.5 (-12.5 to 60.1)	-12.3 (-37.5 to 21.9)
Dengue	0.3 (0.2 to 0.5)	5.2 (3.3 to 7.5)	0.1 (< 0.05 to 0.1)	262.5 (157.4 to 728.3)	193.3 (115.5 to 576.1)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-14.2 (-48.1 to 45.1)	-39.3 (-61.9 to 2.6)
Intestinal nematode infections	280.6 (250.9 to 316.8)	--	1.0 (0.6 to 1.8)	25.4 (-14.2 to 77.5)	1.3 (-34.3 to 52.0)
Ascariasis	17.1 (12.6 to 22.5)	--	< 0.05 (< 0.05 to < 0.05)	22.2 (-55.5 to 255.9)	0.5 (-66.2 to 221.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	130.2 (103.4 to 166.2)	--	0.1 (< 0.05 to 0.2)	25.0 (-41.5 to 170.5)	1.9 (-57.9 to 158.6)
Hookworm disease	192.3 (162.1 to 230.1)	--	0.9 (0.5 to 1.6)	25.4 (-17.0 to 83.3)	1.3 (-36.7 to 55.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.3 (-14.3 to 169.0)	-0.7 (-34.8 to 106.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	7.4 (6.4 to 8.3)	--	0.2 (0.1 to 0.3)	16.9 (-3.8 to 42.2)	-0.4 (-16.5 to 17.5)
Maternal disorders	0.5 (0.4 to 0.6)	10.0† (8.6 to 11.5)	< 0.05 (< 0.05 to 0.1)	7.9 (-16.5 to 38.6)	-9.6 (-30.2 to 15.6)
Maternal haemorrhage	0.2 (0.2 to 0.3)	1.8 (1.4 to 2.3)	< 0.05 (< 0.05 to < 0.05)	3.5 (-32.9 to 57.0)	-12.7 (-43.0 to 32.0)
Maternal sepsis and other pregnancy related infections	0.1 (< 0.05 to 0.1)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	3.5 (-54.7 to 144.6)	-13.6 (-62.3 to 103.2)
Maternal hypertensive disorders	0.2 (0.1 to 0.3)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	26.9 (-26.2 to 122.7)	5.7 (-38.1 to 84.0)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	1.2 (0.9 to 1.6)	< 0.05 (< 0.05 to < 0.05)	3.8 (-56.4 to 148.6)	-12.5 (-63.7 to 111.8)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to 0.1)	5.5 (4.3 to 6.9)	< 0.05 (< 0.05 to < 0.05)	2.7 (-45.9 to 87.5)	-15.1 (-54.5 to 48.8)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	2.6 (-20.7 to 32.0)	-14.1 (-33.5 to 9.9)
Neonatal disorders	10.5 (8.9 to 13.8)	1.2 --	1.2 (0.9 to 1.7)	20.0 (-0.2 to 41.6)	0.5 (-16.0 to 17.9)
Neonatal preterm birth complications	9.8 (7.9 to 13.6)	--	0.9 (0.6 to 1.3)	19.1 (-5.9 to 46.4)	-0.8 (-21.4 to 21.3)
Neonatal encephalopathy due to birth asphyxia and trauma	0.6 (0.2 to 1.1)	--	0.1 (< 0.05 to 0.2)	28.7 (-12.1 to 119.7)	7.4 (-26.1 to 86.4)
Neonatal sepsis and other neonatal infections	0.2 (0.1 to 0.5)	--	0.1 (< 0.05 to 0.2)	32.0 (-4.7 to 122.7)	11.0 (-19.3 to 99.3)
Hemolytic disease and other neonatal jaundice	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	16.8 (-0.7 to 37.0)	-3.7 (-15.6 to 10.2)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	3.9 (-15.3 to 25.4)	-3.4 (-21.3 to 16.6)
Nutritional deficiencies	292.1 (261.5 to 323.8)	246.6† (170.5 to 344.5)	4.6 (3.0 to 6.8)	14.6 (1.1 to 29.0)	-7.6 (-16.2 to 1.5)
Protein-energy malnutrition	6.7 (4.9 to 9.3)	2.2 (1.6 to 3.0)	0.4 (0.2 to 0.6)	5.1 (-35.9 to 71.0)	-2.1 (-40.4 to 59.3)
Iodine deficiency	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.9 (3.5 to 27.4)	-11.1 (-19.7 to -1.3)
Vitamin A deficiency	191.9 (150.0 to 241.3)	244.4 (168.0 to 341.5)	< 0.05 (< 0.05 to < 0.05)	14.4 (-6.2 to 39.7)	-4.3 (-20.0 to 13.8)
Iron-deficiency anaemia	149.2 (133.3 to 164.8)	--	4.2 (2.6 to 6.2)	15.6 (1.6 to 29.5)	-7.9 (-17.1 to 1.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	4.6 (-37.2 to 74.0)	-2.8 (-41.8 to 62.1)
Other communicable, maternal, neonatal, and nutritional diseases	188.3 (173.7 to 203.7)	73.3 (67.0 to 80.3)	0.4 (0.2 to 0.6)	24.2 (14.7 to 35.0)	-1.7 (-7.8 to 4.4)
Sexually transmitted diseases excluding HIV	115.8 (107.5 to 123.3)	57.2 (51.9 to 63.2)	0.2 (0.1 to 0.3)	24.2 (16.3 to 31.7)	-3.5 (-9.3 to 2.0)
Syphilis	32.5 (27.9 to 37.3)	22.4 (18.6 to 26.9)	< 0.05 (< 0.05 to < 0.05)	28.2 (18.2 to 40.7)	-3.6 (-12.1 to 6.8)
Chlamydial infection	8.2 (6.3 to 10.6)	7.0 (5.4 to 9.1)	< 0.05 (< 0.05 to 0.1)	20.8 (6.5 to 35.9)	-4.0 (-15.7 to 7.5)
Gonococcal infection	1.0 (0.8 to 1.2)	2.2 (1.7 to 2.9)	< 0.05 (< 0.05 to < 0.05)	22.3 (-0.7 to 51.8)	-3.6 (-20.9 to 17.0)
Trichomoniasis	14.8 (12.1 to 17.8)	13.2 (10.6 to 16.1)	< 0.05 (< 0.05 to < 0.05)	26.8 (17.7 to 36.0)	0.8 (-5.7 to 7.3)
Genital herpes	73.3 (62.8 to 85.0)	6.7 (5.7 to 8.0)	< 0.05 (< 0.05 to < 0.05)	28.7 (17.1 to 40.0)	-0.1 (-7.8 to 7.4)
Other sexually transmitted diseases	5.1 (4.4 to 5.7)	5.6 (4.7 to 6.7)	0.1 (0.1 to 0.1)	23.5 (10.7 to 37.0)	-5.2 (-14.5 to 5.0)
Hepatitis	85.2 (66.1 to 107.5)	16.1 (13.1 to 19.4)	< 0.05 (< 0.05 to < 0.05)	16.2 (-5.1 to 41.9)	-9.4 (-24.8 to 8.9)
Acute hepatitis A	0.4 (0.3 to 0.5)	5.5 (3.8 to 6.7)	< 0.05 (< 0.05 to < 0.05)	21.2 (-20.2 to 80.0)	-4.0 (-32.6 to 34.6)
Hepatitis B	78.1 (59.0 to 99.9)	9.6 (7.0 to 12.9)	< 0.05 (< 0.05 to < 0.05)	13.6 (-12.3 to 48.1)	-12.0 (-31.5 to 13.3)
Hepatitis C	6.6 (5.9 to 7.4)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	14.8 (13.3 to 16.1)	-1.6 (-2.0 to -1.3)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	16.3 (-16.3 to 56.1)	-7.2 (-26.3 to 14.7)
Other infectious diseases	5.8 (5.0 to 6.5)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	25.3 (6.5 to 49.1)	3.2 (-9.6 to 18.7)
Non-communicable diseases	525.4 (520.3 to 529.7)	1,573.9† (1,477.9 to 1,669.1)	43.2 (31.9 to 56.2)	30.3 (27.5 to 32.9)	1.2 (-0.4 to 2.8)
Neoplasms	0.7 (0.6 to 0.7)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	34.7 (27.3 to 43.1)	0.5 (-4.2 to 6.1)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.5 (27.3 to 65.2)	6.5 (-5.5 to 21.0)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (10.9 to 63.5)	-2.5 (-17.1 to 16.9)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (22.0 to 58.6)	1.9 (-9.8 to 17.6)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (15.1 to 42.8)	-5.2 (-14.0 to 5.6)
Stomach cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (6.0 to 37.0)	-10.3 (-21.9 to 3.9)
Colon and rectum cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (23.7 to 62.3)	4.9 (-9.8 to 22.2)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.7 (17.5 to 54.6)	-0.1 (-13.0 to 14.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (16.7 to 56.4)	0.1 (-13.1 to 15.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.8 (18.5 to 58.3)	0.7 (-12.7 to 15.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (20.0 to 62.2)	2.0 (-12.1 to 18.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (13.8 to 53.4)	-1.5 (-15.1 to 14.1)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (21.1 to 42.9)	-4.5 (-11.5 to 3.5)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.3 (32.3 to 55.6)	5.3 (-3.2 to 14.5)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.0 (21.5 to 50.8)	-1.1 (-12.5 to 12.6)
Tracheal, bronchus, and lung cancer	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.7 (9.6 to 62.9)	-0.8 (-19.2 to 19.3)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.3 (23.5 to 62.0)	3.1 (-8.6 to 19.4)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.0 (-50.0 to 105.4)	-26.6 (-65.1 to 46.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.8 (-50.3 to 105.9)	-26.7 (-65.3 to 46.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (12.0 to 52.0)	-0.1 (-11.1 to 12.1)
Breast cancer	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.4 (19.4 to 88.6)	9.5 (-10.7 to 35.5)
Cervical cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.5 (0.8 to 70.0)	-6.6 (-25.1 to 20.3)
Uterine cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.5 (11.8 to 76.9)	2.4 (-18.6 to 31.4)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.0 (15.6 to 89.7)	10.5 (-18.8 to 49.8)
Prostate cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (17.0 to 76.9)	2.3 (-14.2 to 23.2)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.0 (-3.7 to 54.0)	-4.2 (-22.6 to 17.7)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.3 (24.1 to 67.7)	10.0 (-4.7 to 26.7)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.7 (34.8 to 68.1)	8.0 (-3.1 to 21.6)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (16.6 to 43.0)	2.4 (-7.0 to 15.3)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (22.7 to 71.4)	3.5 (-12.7 to 22.5)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (19.0 to 53.2)	-0.8 (-12.7 to 14.0)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.3 (-6.2 to 19.7)	-16.9 (-25.8 to -7.2)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.4 (22.0 to 47.6)	3.0 (-6.5 to 15.4)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.0 (32.2 to 63.6)	7.0 (-4.2 to 21.5)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.8 (4.1 to 29.4)	-6.1 (-13.8 to 3.2)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-11.8 to 40.3)	-4.3 (-19.1 to 14.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.8 (14.6 to 71.4)	1.6 (-21.7 to 32.2)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (8.5 to 45.9)	3.5 (-7.7 to 16.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.4 (-2.0 to 36.5)	-9.8 (-22.6 to 4.5)
Other leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-4.1 to 29.3)	-9.8 (-21.7 to 5.2)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.8 (13.0 to 44.8)	0.5 (-10.6 to 12.5)
Cardiovascular diseases	27.2 (26.1 to 28.4)	2.6† (2.5 to 2.7)	1.9 (1.4 to 2.4)	26.0 (21.6 to 31.1)	-3.4 (-6.6 to -0.0)
Rheumatic heart disease	10.8 (9.7 to 12.1)	0.4 (0.4 to 0.5)	0.5 (0.3 to 0.7)	14.5 (6.1 to 25.1)	-10.2 (-16.8 to -2.1)
Ischaemic heart disease	5.3 (5.0 to 5.6)	0.8 (0.7 to 0.8)	0.2 (0.2 to 0.3)	37.9 (30.3 to 45.7)	2.4 (-1.9 to 7.3)
Cerebrovascular disease	3.6 (3.3 to 3.8)	0.6‡ (0.6 to 0.7)	0.7 (0.5 to 0.9)	27.4 (19.5 to 35.7)	-4.6 (-10.5 to 1.2)
Ischaemic stroke	2.9 (2.6 to 3.2)	0.4‡ (0.3 to 0.4)	0.5 (0.4 to 0.7)	30.0 (20.4 to 40.1)	-3.1 (-10.5 to 3.9)
Hemorrhagic stroke	0.9 (0.8 to 1.0)	0.3‡ (0.2 to 0.3)	0.2 (0.1 to 0.2)	19.7 (7.8 to 31.9)	-9.8 (-18.1 to -1.1)
Hypertensive heart disease	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	39.1 (23.9 to 55.9)	1.2 (-8.2 to 11.7)
Cardiomyopathy and myocarditis	0.2 (0.1 to 0.2)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.6 (17.6 to 42.8)	2.7 (-6.4 to 12.6)
Myocarditis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.1 (18.4 to 40.5)	2.4 (-8.2 to 13.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	40.1 (27.1 to 55.4)	3.5 (-7.9 to 17.7)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	29.2 (9.8 to 50.7)	2.9 (-11.9 to 19.2)
Atrial fibrillation and flutter	1.3 (1.2 to 1.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	37.4 (26.3 to 48.7)	0.2 (-6.2 to 7.2)
Peripheral vascular disease	4.0 (3.5 to 4.6)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	33.5 (23.0 to 44.4)	-2.0 (-9.1 to 5.8)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.4 (22.4 to 42.4)	2.5 (-9.4 to 17.0)
Other cardiovascular and circulatory diseases	3.7 (3.2 to 4.4)	--	0.2 (0.1 to 0.3)	31.1 (19.5 to 43.8)	2.0 (-5.4 to 10.1)
Chronic respiratory diseases	62.6 (59.9 to 65.5)	14.4† (13.4 to 15.5)	3.2 (2.5 to 4.1)	48.9 (42.8 to 55.3)	14.3 (9.9 to 19.0)
Chronic obstructive pulmonary disease	14.8 (14.3 to 15.4)	1.2 (1.1 to 1.2)	1.1 (1.0 to 1.2)	35.0 (27.5 to 43.5)	1.7 (-3.8 to 7.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.6 (9.5 to 57.4)	-3.6 (-20.2 to 15.7)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.2 (-3.5 to 79.5)	-3.2 (-30.3 to 31.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (22.6 to 39.2)	Percentage change in age-standardised rates between (-9.6 to 3.2)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.8 (22.6 to 39.2)	-3.3 (-9.6 to 3.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.6 (19.1 to 41.7)	-4.8 (-12.8 to 3.1)
Asthma	50.2 (46.5 to 54.1)	13.2 (12.2 to 14.3)	2.0 (1.3 to 2.8)	57.2 (49.2 to 65.7)	28.5 (22.7 to 34.6)
Interstitial lung disease and pulmonary sarcoidosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (21.2 to 50.9)	0.7 (-9.0 to 12.6)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	68.2 (46.6 to 94.0)	34.1 (20.7 to 49.8)
Cirrhosis and other chronic liver diseases	2.3 (2.2 to 2.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	29.6 (14.8 to 48.1)	2.6 (-7.0 to 13.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.9 (0.9 to 1.0)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.3 (14.3 to 61.1)	2.3 (-11.2 to 19.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (8.4 to 71.2)	1.3 (-20.5 to 28.0)
Cirrhosis and other chronic liver diseases due to alcohol use	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.6 (5.4 to 86.0)	3.0 (-20.5 to 33.9)
Cirrhosis and other chronic liver diseases due to other causes	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	25.6 (5.2 to 51.9)	3.1 (-11.4 to 21.3)
Digestive diseases	8.3 (7.9 to 8.8)	9.3† (8.8 to 9.9)	0.3 (0.2 to 0.4)	37.7 (26.9 to 49.1)	6.2 (-0.7 to 13.8)
Peptic ulcer disease	2.6 (2.4 to 2.9)	1.1 (1.0 to 1.2)	0.1 (< 0.05 to 0.1)	45.6 (28.4 to 64.5)	10.0 (-1.6 to 23.2)
Gastritis and duodenitis	3.5 (3.1 to 3.9)	3.2 (2.8 to 3.6)	0.1 (< 0.05 to 0.1)	51.6 (35.0 to 71.3)	16.9 (5.5 to 30.1)
Appendicitis	0.1 (0.1 to 0.1)	1.8 (1.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	27.6 (-9.6 to 79.0)	-0.9 (-23.9 to 28.8)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.9 (21.7 to 30.2)	-0.5 (-4.5 to 3.2)
Inguinal, femoral, and abdominal hernia	1.7 (1.4 to 1.9)	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.1)	29.6 (12.9 to 50.4)	-0.1 (-9.8 to 11.2)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	16.4 (6.1 to 27.9)	-11.9 (-22.4 to 0.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (22.8 to 36.5)	5.5 (1.6 to 9.7)
Gallbladder and biliary diseases	0.7 (0.7 to 0.8)	2.0 (1.8 to 2.3)	< 0.05 (< 0.05 to < 0.05)	33.1 (5.4 to 68.4)	-0.0 (-18.9 to 24.7)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.5 (28.2 to 37.9)	1.5 (-1.9 to 5.1)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	40.3 (26.5 to 55.8)	10.7 (3.4 to 18.7)
Neurological disorders	170.9 (163.1 to 179.2)	80.8 (68.1 to 94.8)	3.8 (2.5 to 5.3)	28.9 (3.0 to 59.7)	0.7 (-15.6 to 18.7)
Alzheimer's disease and other dementias	1.3 (1.1 to 1.5)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	38.8 (31.6 to 46.0)	-0.7 (-5.3 to 3.9)
Parkinson's disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.3 (25.5 to 69.9)	5.6 (-7.4 to 20.8)
Epilepsy	1.6 (0.5 to 2.5)	0.2 (0.1 to 0.4)	0.7 (0.2 to 1.2)	27.9 (-63.6 to 385.9)	3.0 (-71.4 to 283.2)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.5 (40.4 to 51.3)	12.2 (8.4 to 16.3)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (24.0 to 36.1)	4.0 (0.3 to 7.7)
Migraine	59.3 (55.7 to 62.9)	7.3 (6.9 to 7.8)	2.4 (1.5 to 3.4)	27.2 (22.0 to 32.6)	-0.3 (-4.0 to 3.5)
Tension-type headache	129.3 (114.2 to 146.7)	73.0 (60.6 to 86.9)	0.4 (0.2 to 0.6)	27.0 (20.3 to 34.1)	-0.8 (-5.6 to 4.3)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (< 0.05 to 0.3)	56.2 (-48.9 to 418.2)	22.7 (-55.1 to 249.4)
Mental and substance use disorders	72.1 (69.2 to 74.8)	24.2† (22.4 to 26.1)	9.0 (6.5 to 11.7)	26.4 (23.6 to 29.3)	-0.3 (-2.4 to 1.7)
Schizophrenia	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	0.8 (0.6 to 1.1)	28.3 (17.7 to 39.5)	-0.2 (-7.5 to 7.7)
Alcohol use disorders	4.4 (3.8 to 5.1)	2.4 (2.1 to 2.8)	0.4 (0.3 to 0.6)	28.2 (17.6 to 40.0)	0.8 (-7.0 to 9.4)
Drug use disorders	4.1 (3.7 to 4.6)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.8)	28.3 (17.3 to 41.4)	3.6 (-4.6 to 13.5)
Opioid use disorders	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.5)	28.2 (13.1 to 46.9)	3.5 (-7.8 to 17.1)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.4 (21.9 to 38.7)	2.8 (-2.6 to 9.2)
Amphetamine use disorders	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	31.0 (-3.3 to 69.9)	7.5 (-20.6 to 39.0)
Cannabis use disorders	2.6 (2.1 to 3.3)	0.4 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	24.5 (9.3 to 41.4)	0.3 (-11.4 to 13.3)
Other drug use disorders	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	31.5 (2.4 to 71.2)	6.1 (-14.5 to 33.7)
Depressive disorders	15.3 (14.3 to 16.5)	14.3 (12.6 to 16.1)	2.4 (1.7 to 3.3)	26.3 (20.6 to 32.0)	-1.4 (-5.1 to 2.4)
Major depressive disorder	8.7 (7.7 to 9.9)	13.2 (11.5 to 15.0)	1.8 (1.2 to 2.5)	24.6 (17.2 to 32.0)	-2.1 (-7.1 to 3.1)
Dysthymia	6.8 (5.9 to 7.8)	1.1 (1.0 to 1.3)	0.7 (0.4 to 0.9)	31.3 (26.8 to 36.0)	0.2 (-2.5 to 2.9)
Bipolar disorder	2.2 (1.9 to 2.6)	0.2 (0.2 to 0.3)	0.5 (0.3 to 0.7)	27.8 (17.8 to 39.6)	-0.1 (-6.9 to 7.4)
Anxiety disorders	18.0 (16.2 to 20.0)	3.2 (3.0 to 3.5)	1.7 (1.2 to 2.4)	27.4 (19.7 to 36.7)	0.2 (-5.5 to 6.6)
Eating disorders	0.4 (0.3 to 0.5)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	31.2 (9.8 to 53.8)	6.7 (-10.8 to 26.1)
Anorexia nervosa	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.8 (-3.6 to 75.9)	5.5 (-21.4 to 40.1)
Bulimia nervosa	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	31.9 (5.2 to 65.1)	7.3 (-14.0 to 33.0)
Autistic spectrum disorders	5.0 (4.5 to 5.7)	0.1 (< 0.05 to 0.1)	0.7 (0.5 to 1.0)	22.8 (16.3 to 29.4)	-0.3 (-4.8 to 4.6)
Autism	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.5)	22.6 (12.2 to 34.3)	-0.4 (-8.0 to 8.2)
Asperger syndrome and other autistic spectrum disorders	3.6 (2.9 to 4.3)	< 0.05 (< 0.05 to 0.1)	0.4 (0.2 to 0.5)	23.0 (16.5 to 29.7)	-0.2 (-4.9 to 4.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	5.4 (4.7 to 6.0)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	23.4 (13.3 to 35.0)	-0.2 (-8.2 to 8.2)
Conduct disorder	5.7 (4.6 to 6.8)	2.0 (1.6 to 2.5)	0.7 (0.4 to 1.1)	24.2 (16.0 to 32.9)	0.1 (-6.5 to 7.0)
Idiopathic developmental intellectual disability	7.0 (3.5 to 10.5)	--	0.3 (0.1 to 0.5)	16.6 (7.5 to 26.9)	-6.5 (-13.7 to 1.4)
Other mental and substance use disorders	8.7 (7.6 to 10.1)	0.4 (0.4 to 0.5)	0.7 (0.5 to 0.9)	28.6 (21.7 to 35.7)	-0.1 (-4.5 to 4.3)
Diabetes, urogenital, blood, and endocrine diseases	232.4 (226.9 to 238.8)	58.0† (54.1 to 62.7)	6.3 (4.5 to 8.7)	40.2 (35.2 to 45.5)	6.0 (2.5 to 9.7)
Diabetes mellitus	61.0 (55.4 to 67.0)	4.9 (4.4 to 5.5)	4.1 (2.8 to 5.8)	47.1 (39.8 to 55.2)	9.2 (4.0 to 14.7)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.9 (19.5 to 31.9)	-1.2 (-6.0 to 3.5)
Chronic kidney disease	15.5 (14.0 to 17.1)	1.3 (1.2 to 1.4)	0.8 (0.6 to 1.0)	41.3 (32.8 to 50.6)	5.2 (-0.8 to 11.7)
Chronic kidney disease due to diabetes mellitus	8.8 (7.7 to 9.9)	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.5)	44.0 (32.6 to 56.9)	6.0 (-1.9 to 14.6)
Chronic kidney disease due to hypertension	2.5 (2.2 to 2.9)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	41.0 (24.7 to 60.5)	2.9 (-8.3 to 15.2)
Chronic kidney disease due to glomerulonephritis	2.6 (2.3 to 3.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	34.4 (17.2 to 54.4)	6.5 (-5.1 to 18.8)
Chronic kidney disease due to other causes	1.6 (1.3 to 1.9)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	36.4 (23.3 to 51.2)	6.5 (-3.2 to 17.8)
Urinary diseases and male infertility	6.6 (5.8 to 7.5)	29.2† (25.7 to 33.4)	0.1 (0.1 to 0.2)	27.0 (19.5 to 34.1)	-4.1 (-9.5 to 1.4)
Interstitial nephritis and urinary tract infections	0.5 (0.4 to 0.6)	26.4 (22.9 to 30.6)	< 0.05 (< 0.05 to < 0.05)	21.3 (1.7 to 41.9)	-1.8 (-15.7 to 13.7)
Urolithiasis	0.1 (0.1 to 0.1)	2.4 (2.1 to 2.7)	< 0.05 (< 0.05 to < 0.05)	32.7 (23.1 to 43.1)	-0.2 (-10.0 to 11.1)
Benign prostatic hyperplasia	2.7 (2.2 to 3.1)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	31.6 (21.2 to 41.8)	-4.0 (-10.7 to 2.9)
Male infertility	2.9 (2.3 to 3.7)	--	< 0.05 (< 0.05 to < 0.05)	25.8 (17.7 to 34.8)	-1.0 (-6.9 to 5.4)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	0.4 (-12.5 to 14.5)	-17.8 (-26.8 to -8.3)
Gynecological diseases	53.6 (50.8 to 56.4)	21.2† (19.7 to 22.8)	0.7 (0.5 to 1.0)	25.4 (18.8 to 31.8)	-4.0 (-8.5 to 0.7)
Uterine fibroids	6.0 (5.3 to 6.9)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	34.6 (19.2 to 51.0)	-3.1 (-13.7 to 8.6)
Polycystic ovarian syndrome	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	31.3 (14.3 to 49.3)	2.0 (-11.1 to 15.6)
Female infertility	2.8 (1.3 to 5.3)	--	< 0.05 (< 0.05 to < 0.05)	-4.1 (-24.4 to 16.0)	-23.2 (-40.5 to -7.3)
Endometriosis	0.1 (0.1 to 0.2)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	28.7 (-1.2 to 69.3)	0.4 (-22.8 to 30.6)
Genital prolapse	11.6 (10.1 to 13.3)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	17.7 (7.8 to 28.6)	-12.2 (-20.1 to -3.4)
Premenstrual syndrome	31.8 (29.2 to 34.5)	12.1 (11.0 to 13.2)	0.3 (0.2 to 0.4)	23.7 (12.2 to 34.7)	-3.2 (-12.0 to 5.3)
Other gynecological diseases	7.8 (6.9 to 8.9)	6.3 (5.3 to 7.6)	0.3 (0.2 to 0.4)	26.3 (15.9 to 36.9)	-2.1 (-9.7 to 5.4)
Hemoglobinopathies and hemolytic anaemias	143.5 (137.5 to 150.7)	--	0.3 (0.1 to 0.5)	15.0 (-1.8 to 34.7)	-8.8 (-20.6 to 2.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	15.7 (-5.1 to 44.3)	3.4 (-15.1 to 28.2)
Thalassaemias trait	9.1 (4.3 to 17.9)	--	0.1 (< 0.05 to 0.2)	11.8 (-20.2 to 41.2)	-6.7 (-34.1 to 16.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.6 (-20.5 to 33.7)	2.6 (-31.8 to 14.7)
Sickle cell trait	0.7 (0.6 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	11.3 (-9.5 to 32.0)	-8.2 (-22.8 to 5.1)
G6PD deficiency	49.7 (46.3 to 53.2)	--	< 0.05 (< 0.05 to < 0.05)	5.5 (-21.7 to 38.8)	-18.4 (-35.3 to 2.3)
G6PD trait	82.7 (80.0 to 85.7)	--	< 0.05 (< 0.05 to < 0.05)	36.3 (11.4 to 65.8)	13.3 (-4.0 to 33.9)
Other hemoglobinopathies and hemolytic anaemias	7.3 (6.6 to 8.2)	--	0.1 (0.1 to 0.2)	17.6 (0.4 to 37.2)	-10.2 (-20.4 to 0.2)
Endocrine, metabolic, blood, and immune disorders	12.1 (11.2 to 13.1)	1.3 (1.2 to 1.5)	0.4 (0.2 to 0.5)	25.7 (15.7 to 35.7)	-1.7 (-6.9 to 3.6)
Musculoskeletal disorders	74.2 (70.5 to 77.4)	37.8 (34.3 to 41.6)	8.0 (5.8 to 10.4)	30.2 (26.3 to 34.0)	-1.0 (-3.4 to 1.4)
Rheumatoid arthritis	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	36.9 (21.8 to 53.0)	4.2 (-5.7 to 14.3)
Osteoarthritis	14.4 (13.5 to 15.4)	0.8 (0.8 to 0.9)	0.9 (0.6 to 1.2)	38.9 (33.2 to 44.6)	1.4 (-2.5 to 5.4)
Low back and neck pain	42.7 (39.6 to 45.8)	18.0 (16.1 to 20.2)	4.9 (3.4 to 6.4)	31.1 (26.5 to 35.6)	-0.7 (-3.6 to 2.2)
Low back pain	29.8 (26.4 to 33.9)	14.4 (12.6 to 16.4)	3.4 (2.4 to 4.5)	29.7 (23.7 to 35.8)	-1.0 (-5.1 to 3.3)
Neck pain	15.4 (13.2 to 17.7)	3.6 (3.1 to 4.3)	1.5 (1.0 to 2.2)	34.1 (30.4 to 37.9)	0.0 (-2.2 to 2.2)
Gout	1.6 (1.4 to 1.7)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	34.0 (16.4 to 55.8)	-0.9 (-12.9 to 12.5)
Other musculoskeletal disorders	23.3 (19.8 to 27.0)	18.6 (15.7 to 22.0)	2.0 (1.4 to 2.8)	24.3 (15.4 to 34.5)	-4.0 (-10.2 to 2.9)
Other non-communicable diseases	429.7 (420.4 to 438.3)	1,346.2† (1,252.5 to 1,439.7)	10.5 (7.1 to 14.6)	24.4 (22.7 to 26.0)	-1.5 (-2.6 to -0.5)
Congenital anomalies	7.4 (6.5 to 8.5)	--	0.8 (0.6 to 1.1)	20.6 (12.4 to 29.5)	-1.2 (-8.0 to 6.3)
Neural tube defects	0.3 (0.3 to 0.4)	--	0.1 (0.1 to 0.1)	26.9 (9.8 to 46.1)	3.4 (-9.3 to 18.0)
Congenital heart anomalies	2.2 (1.9 to 2.5)	--	0.1 (< 0.05 to 0.2)	23.9 (7.4 to 40.8)	5.7 (-6.9 to 19.2)
Orofacial clefts	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	15.4 (3.0 to 30.6)	-5.5 (-15.7 to 6.7)
Down's syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	30.4 (20.1 to 40.9)	7.7 (-0.8 to 16.3)
Turner syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	25.1 (-17.2 to 94.3)	4.7 (-28.1 to 59.0)
Klinefelter syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	24.6 (-9.6 to 69.8)	3.5 (-24.0 to 37.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	19.6 (-5.2 to 48.8)	3.6 (-17.1 to 27.7)
Congenital musculoskeletal and limb anomalies	0.6 (0.5 to 0.6)	--	0.1 (0.1 to 0.1)	35.6 (20.5 to 52.2)	11.2 (0.5 to 22.7)
Urogenital congenital anomalies	0.7 (0.6 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	17.7 (6.7 to 29.1)	-0.4 (-9.4 to 8.4)
Digestive congenital anomalies	0.9 (0.8 to 1.0)	--	< 0.05 (< 0.05 to 0.1)	31.0 (12.3 to 51.4)	6.9 (-7.1 to 22.6)
Other congenital anomalies	3.0 (2.1 to 4.3)	--	0.4 (0.3 to 0.7)	15.5 (3.3 to 28.8)	-6.1 (-16.0 to 4.9)
Skin and subcutaneous diseases	180.1 (174.7 to 186.1)	390.6 (370.2 to 413.9)	4.8 (3.2 to 7.0)	23.9 (21.5 to 26.6)	0.9 (-0.9 to 2.8)
Dermatitis	28.6 (26.4 to 31.1)	30.5 (28.3 to 32.8)	1.1 (0.7 to 1.8)	20.2 (15.6 to 25.3)	0.1 (-3.2 to 3.6)
Psoriasis	2.5 (2.4 to 2.6)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.3)	35.4 (20.7 to 51.4)	6.9 (-2.9 to 17.7)
Cellulitis	0.2 (0.2 to 0.2)	2.8 (2.6 to 3.0)	< 0.05 (< 0.05 to < 0.05)	25.0 (10.4 to 42.0)	1.2 (-11.6 to 15.4)
Pyoderma	0.7 (0.7 to 0.7)	14.3 (13.9 to 14.9)	< 0.05 (< 0.05 to < 0.05)	27.4 (14.7 to 40.3)	-0.5 (-8.3 to 7.0)
Scabies	28.9 (25.4 to 33.0)	90.9 (78.4 to 105.3)	0.7 (0.4 to 1.2)	20.2 (15.4 to 25.8)	-2.8 (-6.2 to 0.8)
Fungal skin diseases	43.8 (39.4 to 49.0)	145.9 (130.7 to 163.3)	0.2 (0.1 to 0.5)	24.3 (22.5 to 26.4)	-0.1 (-1.0 to 1.0)
Viral skin diseases	17.8 (16.7 to 18.9)	24.9 (23.3 to 26.8)	0.6 (0.3 to 0.8)	22.6 (18.7 to 26.6)	0.1 (-2.7 to 3.1)
Acne vulgaris	51.9 (45.8 to 59.0)	37.9 (30.3 to 49.3)	1.3 (0.9 to 2.0)	28.8 (22.1 to 35.1)	3.4 (-1.5 to 8.4)
Alopecia areata	1.0 (1.0 to 1.1)	1.8 (1.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	25.2 (10.9 to 40.2)	0.2 (-9.5 to 11.0)
Pruritus	4.2 (3.7 to 4.7)	3.4 (3.1 to 3.9)	< 0.05 (< 0.05 to 0.1)	26.5 (18.7 to 34.1)	0.6 (-4.7 to 5.8)
Urticaria	5.9 (5.0 to 6.9)	10.5 (9.0 to 12.2)	0.4 (0.2 to 0.5)	18.6 (11.8 to 26.2)	0.1 (-5.5 to 6.1)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	35.7 (21.8 to 50.8)	0.8 (-12.4 to 16.1)
Other skin and subcutaneous diseases	24.4 (23.6 to 25.2)	27.1 (26.2 to 28.0)	0.1 (0.1 to 0.2)	29.4 (25.6 to 33.4)	1.7 (-0.8 to 4.3)
Sense organ diseases	107.4 (104.6 to 110.3)	53.2† (49.3 to 57.2)	4.1 (2.9 to 5.7)	25.1 (22.1 to 28.0)	-3.2 (-4.9 to -1.6)
Glaucoma	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	37.5 (16.4 to 60.8)	2.0 (-12.4 to 18.4)
Cataract	2.2 (1.9 to 2.5)	--	0.1 (0.1 to 0.2)	33.8 (25.5 to 42.8)	-2.5 (-8.8 to 4.2)
Macular degeneration	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	40.9 (20.5 to 62.9)	4.0 (-10.3 to 19.1)
Refraction and accommodation disorders	60.8 (58.4 to 63.3)	--	1.1 (0.7 to 1.7)	23.0 (19.4 to 26.8)	-4.3 (-6.9 to -1.7)
Age-related and other hearing loss	59.9 (56.3 to 63.9)	--	2.5 (1.7 to 3.4)	24.5 (20.3 to 29.0)	-3.5 (-5.7 to -1.5)
Other vision loss	1.4 (1.2 to 1.6)	--	0.1 (0.1 to 0.1)	33.9 (22.4 to 46.4)	0.9 (-6.1 to 8.7)
Other sense organ diseases	11.2 (10.3 to 12.1)	53.2 (49.3 to 57.2)	0.3 (0.2 to 0.5)	30.6 (24.4 to 37.6)	0.8 (-2.9 to 4.9)
Oral disorders	322.7 (307.6 to 334.5)	902.4† (813.4 to 990.2)	0.7 (0.4 to 1.1)	29.5 (26.7 to 32.5)	-0.1 (-2.0 to 2.0)
Caries of deciduous teeth	40.5 (27.4 to 51.0)	170.8 (99.0 to 242.1)	< 0.05 (< 0.05 to < 0.05)	16.2 (1.0 to 32.8)	-0.1 (-13.2 to 13.5)
Caries of permanent teeth	276.2 (259.4 to 290.7)	730.3 (674.4 to 784.9)	0.2 (0.1 to 0.3)	24.7 (20.8 to 28.7)	-1.4 (-4.1 to 1.4)
Periodontal disease	5.7 (4.7 to 6.9)	0.7 (0.5 to 0.8)	< 0.05 (< 0.05 to 0.1)	36.0 (30.4 to 42.3)	0.6 (-3.4 to 4.5)
Edentulism and severe tooth loss	7.9 (6.8 to 9.0)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	35.5 (30.0 to 40.9)	0.2 (-3.2 to 4.0)
Other oral disorders	9.3 (8.9 to 9.8)	--	0.3 (0.2 to 0.4)	27.6 (22.7 to 32.5)	0.1 (-3.0 to 3.3)
Injuries	62.1 (58.9 to 65.5)	35.8† (33.9 to 37.7)	2.7 (1.9 to 3.9)	39.6 (36.5 to 42.8)	9.0 (6.9 to 11.0)
Transport injuries	10.8 (9.9 to 11.8)	4.5 (4.0 to 5.1)	0.7 (0.4 to 0.9)	54.4 (50.3 to 58.6)	20.7 (18.0 to 23.4)
Road injuries	6.8 (6.3 to 7.4)	3.2 (2.8 to 3.8)	0.4 (0.3 to 0.6)	79.5 (75.7 to 83.5)	37.0 (34.3 to 39.5)
Pedestrian road injuries	1.3 (1.1 to 1.5)	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	81.0 (76.8 to 85.2)	37.1 (34.2 to 39.8)
Cyclist road injuries	0.8 (0.7 to 1.0)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to 0.1)	87.2 (82.8 to 91.8)	43.6 (40.7 to 46.4)
Motorcyclist road injuries	1.6 (1.4 to 2.0)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	81.8 (77.8 to 86.3)	38.4 (35.7 to 41.3)
Motor vehicle road injuries	2.2 (1.9 to 2.6)	1.3 (1.0 to 1.5)	0.1 (0.1 to 0.2)	75.0 (70.9 to 79.1)	33.9 (31.1 to 36.5)
Other road injuries	0.9 (0.7 to 1.0)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to 0.1)	79.3 (75.1 to 83.4)	37.9 (35.2 to 40.6)
Other transport injuries	4.0 (3.3 to 4.8)	1.2 (1.1 to 1.5)	0.2 (0.2 to 0.4)	26.1 (21.7 to 30.6)	-1.2 (-3.9 to 1.6)
Unintentional injuries	44.5 (41.7 to 47.4)	27.6 (25.9 to 29.3)	1.7 (1.1 to 2.3)	36.5 (33.3 to 39.4)	6.1 (4.0 to 7.9)
Falls	9.8 (8.5 to 11.2)	5.5 (4.7 to 6.6)	0.4 (0.3 to 0.6)	59.0 (55.2 to 62.6)	23.5 (21.2 to 25.7)
Drowning	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.5 (21.1 to 30.1)	-4.9 (-8.0 to -1.8)
Fire, heat, and hot substances	4.7 (4.0 to 5.6)	0.8 (0.6 to 0.9)	0.1 (0.1 to 0.2)	35.7 (28.4 to 42.8)	4.1 (-0.7 to 8.8)
Poisonings	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	53.6 (41.5 to 66.7)	19.4 (11.9 to 28.2)
Exposure to mechanical forces	7.7 (6.6 to 9.3)	4.0 (3.4 to 4.7)	0.2 (0.1 to 0.3)	53.1 (49.2 to 56.9)	16.9 (14.2 to 19.4)
Unintentional firearm injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	38.2 (34.4 to 42.0)	6.5 (3.9 to 8.9)
Unintentional suffocation	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.7 (32.5 to 40.8)	7.6 (4.9 to 10.2)
Other exposure to mechanical forces	6.9 (5.8 to 8.5)	3.8 (3.2 to 4.4)	0.2 (0.1 to 0.3)	56.4 (52.2 to 60.4)	18.6 (15.9 to 21.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.3 (0.2 to 0.4)	3.7 (3.2 to 4.2)	< 0.05 (< 0.05 to 0.1)	13.9 (8.1 to 20.1)	-5.3 (-9.1 to -1.6)
Animal contact	3.1 (2.7 to 3.7)	4.6 (3.8 to 5.5)	0.1 (0.1 to 0.2)	26.0 (18.7 to 33.0)	-0.1 (-4.9 to 4.4)
Venomous animal contact	1.1 (0.9 to 1.4)	1.9 (1.4 to 2.4)	0.1 (< 0.05 to 0.1)	30.2 (19.7 to 40.9)	3.7 (-3.3 to 11.0)
Non-venomous animal contact	1.9 (1.6 to 2.5)	2.7 (2.2 to 3.4)	< 0.05 (< 0.05 to 0.1)	18.1 (13.0 to 22.7)	-6.7 (-10.2 to -3.5)
Foreign body	2.9 (2.4 to 3.4)	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.2)	23.1 (18.4 to 27.7)	-3.0 (-5.5 to -0.4)
Pulmonary aspiration and foreign body in airway	1.9 (1.5 to 2.5)	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	22.4 (17.8 to 27.1)	-3.5 (-6.1 to -0.8)
Foreign body in eyes	0.1 (< 0.05 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	26.8 (21.6 to 32.4)	-0.3 (-3.4 to 3.1)
Foreign body in other body part	0.9 (0.7 to 1.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	24.4 (18.6 to 30.0)	-1.8 (-5.2 to 1.6)
Environmental heat and cold exposure	6.3 (5.3 to 7.4)	2.3 (1.9 to 2.8)	0.3 (0.2 to 0.4)	22.9 (19.6 to 26.2)	-5.3 (-7.4 to -3.2)
Other unintentional injuries	9.1 (7.4 to 11.1)	4.4 (3.7 to 5.2)	0.3 (0.2 to 0.4)	27.7 (24.9 to 30.4)	-1.2 (-3.0 to 0.6)
Self-harm and interpersonal violence	22.7 (20.3 to 25.3)	3.7† (3.1 to 4.4)	0.4 (0.3 to 0.6)	28.1 (24.8 to 31.6)	0.8 (-1.4 to 2.9)
Self-harm	0.6 (0.5 to 0.7)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	28.1 (23.9 to 32.6)	-3.0 (-5.7 to -0.4)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.6 (15.9 to 25.4)	-9.8 (-12.8 to -6.7)
Self-harm by other specified means	0.6 (0.5 to 0.7)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	28.5 (24.2 to 33.1)	-2.7 (-5.4 to 0.0)
Interpersonal violence	22.1 (19.7 to 24.7)	3.4† (2.8 to 4.0)	0.4 (0.2 to 0.5)	28.1 (24.5 to 31.9)	1.1 (-1.1 to 3.3)
Assault by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.1 (19.7 to 28.5)	-5.0 (-8.0 to -2.1)
Assault by sharp object	0.9 (0.8 to 1.1)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	26.3 (21.8 to 30.7)	-3.5 (-6.4 to -0.7)
Sexual violence	17.0 (14.8 to 19.6)	--	0.1 (0.1 to 0.2)	15.4 (10.2 to 20.8)	-7.4 (-11.1 to -3.9)
Assault by other means	4.1 (3.4 to 5.1)	2.9 (2.4 to 3.4)	0.2 (0.1 to 0.2)	42.1 (38.6 to 45.5)	8.0 (5.6 to 10.1)
Forces of nature, conflict and terrorism, and executions and police conflict	1.1 (0.7 to 1.7)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	90.0 (83.4 to 97.8)	39.7 (34.9 to 45.5)
Exposure to forces of nature	1.1 (0.7 to 1.7)	--	< 0.05 (< 0.05 to 0.1)	92.1 (85.5 to 100.5)	40.5 (35.6 to 46.6)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (31.5 to 44.2)	14.9 (9.8 to 19.0)
Impairments	--	--	--	--	--
Anaemia	208.2 (186.0 to 229.8)	--	6.2 (4.0 to 9.1)	7.9 (-4.6 to 21.0)	-11.1 (-19.1 to -2.8)
Developmental intellectual disability	14.7 (11.4 to 18.0)	--	1.5 (1.1 to 1.9)	19.7 (14.4 to 25.8)	-2.9 (-6.8 to 1.8)
Epilepsy	3.2 (2.0 to 4.1)	--	1.3 (0.7 to 1.9)	23.6 (-29.6 to 108.9)	0.7 (-44.3 to 77.4)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.2 (22.9 to 28.0)	-0.1 (-0.2 to -0.0)
Hearing loss	71.6 (68.0 to 75.4)	--	3.2 (2.2 to 4.3)	21.8 (18.6 to 25.1)	-4.1 (-5.9 to -2.5)
Heart failure	1.6 (1.4 to 1.8)	--	0.2 (0.1 to 0.2)	38.2 (27.9 to 49.2)	1.4 (-6.2 to 9.7)
Infertility	12.6 (9.9 to 16.3)	--	0.1 (< 0.05 to 0.1)	20.1 (13.5 to 27.4)	-6.4 (-11.2 to -1.2)
Pelvic inflammatory disease	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	20.4 (4.3 to 38.9)	-7.4 (-18.9 to 6.0)
Vision loss	67.5 (64.8 to 70.5)	--	1.6 (1.1 to 2.4)	24.4 (21.0 to 28.2)	-3.5 (-5.6 to -1.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Somalia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	10,236.8 (10,212.8 to 10,262.0)	77,908.3† (73,613.4 to 83,155.7)	955.6 (704.2 to 1,256.7)	25.7 (22.1 to 29.8)	-1.6 (-3.5 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	9,288.2 (9,146.2 to 9,444.5)	48,644.5† (44,818.1 to 52,925.7)	239.5 (168.6 to 331.7)	18.0 (11.3 to 25.1)	-8.5 (-13.1 to -3.6)
HIV/AIDS and tuberculosis	1,715.1 (1,509.1 to 1,887.8)	32.9† (27.7 to 40.1)	11.2 (6.6 to 19.2)	10.3 (-12.1 to 37.5)	-13.2 (-29.6 to 7.9)
Tuberculosis	1,559.3 (1,375.1 to 1,770.4)	30.1† (25.2 to 36.1)	5.7 (3.7 to 8.0)	23.9 (11.6 to 36.8)	-2.9 (-10.9 to 5.4)
Drug-susceptible tuberculosis	17.6 (14.4 to 21.3)	28.4 (23.6 to 34.0)	5.4 (3.5 to 7.6)	23.6 (8.1 to 40.2)	-3.1 (-13.8 to 8.1)
Multidrug-resistant tuberculosis without extensive drug resistance	1.0 (0.4 to 2.0)	1.7 (0.7 to 3.1)	0.3 (0.1 to 0.6)	27.0 (-57.9 to 296.2)	-0.4 (-66.9 to 208.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	287.3 (32.8 to 1,054.7)	204.0 (3.6 to 815.9)
Latent tuberculosis infection	1,540.7 (1,355.6 to 1,752.4)	--	--	--	--
HIV/AIDS	34.2 (15.5 to 71.7)	2.9^ (0.9 to 7.0)	5.5 (1.9 to 12.5)	-0.8 (-32.9 to 50.3)	-21.9 (-47.0 to 18.7)
Drug-susceptible HIV/AIDS - Tuberculosis	0.9 (0.5 to 1.5)	1.5 (0.9 to 2.4)	0.4 (0.2 to 0.7)	7.4 (-16.3 to 42.2)	-14.2 (-33.2 to 12.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	8.4 (-63.3 to 224.7)	-13.5 (-70.8 to 158.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	230.5 (11.8 to 889.1)	163.6 (-10.9 to 688.0)
HIV/AIDS resulting in other diseases	33.2 (14.3 to 70.8)	2.9 (0.9 to 7.0)	5.1 (1.6 to 12.1)	-1.4 (-34.9 to 53.9)	-22.4 (-49.3 to 21.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	824.4 (785.4 to 867.1)	38,773.5† (35,213.1 to 42,620.8)	48.1 (34.2 to 65.1)	24.0 (19.5 to 28.4)	-1.9 (-4.8 to 1.1)
Diarrhoeal diseases	178.5 (167.4 to 189.5)	11,953.6 (11,208.7 to 12,710.0)	20.1 (14.0 to 27.7)	23.3 (15.8 to 31.5)	-1.9 (-6.8 to 3.2)
Intestinal infectious diseases	1.4 (1.0 to 1.9)	22.6† (16.1 to 31.9)	0.2 (0.1 to 0.3)	7.5 (-20.0 to 45.1)	-16.5 (-33.0 to 6.4)
Typhoid fever	1.3 (0.9 to 1.9)	20.7 (14.8 to 29.3)	0.2 (0.1 to 0.3)	8.5 (-19.8 to 49.1)	-15.8 (-33.0 to 8.0)
Paratyphoid fever	0.1 (< 0.05 to 0.1)	1.8 (1.1 to 2.8)	< 0.05 (< 0.05 to < 0.05)	18.9 (-14.1 to 63.6)	-7.8 (-29.1 to 19.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-43.2 (-60.7 to -17.3)	-50.2 (-62.7 to -33.3)
Lower respiratory infections	15.1 (13.8 to 16.5)	653.5 (591.5 to 719.0)	0.9 (0.6 to 1.3)	8.5 (-4.4 to 22.5)	-10.1 (-18.9 to -0.9)
Upper respiratory infections	331.1 (286.2 to 379.0)	24,873.2 (21,393.2 to 28,653.8)	8.3 (4.9 to 13.0)	27.3 (20.4 to 34.6)	-0.4 (-5.6 to 4.9)
Otitis media	233.8 (207.4 to 260.3)	861.1 (678.6 to 1,098.9)	8.1 (5.1 to 12.1)	25.5 (16.4 to 34.7)	-1.4 (-7.6 to 5.3)
Meningitis	70.9 (59.1 to 85.1)	11.3 (9.8 to 13.3)	6.3 (4.5 to 8.2)	30.4 (21.7 to 40.2)	1.2 (-5.0 to 8.6)
Pneumococcal meningitis	31.7 (25.2 to 40.2)	3.6 (2.9 to 4.5)	2.7 (1.8 to 3.6)	39.5 (22.5 to 58.1)	8.5 (-3.4 to 21.8)
H influenzae type B meningitis	18.5 (13.2 to 25.6)	3.4 (2.5 to 4.6)	1.6 (1.1 to 2.1)	21.1 (7.0 to 35.7)	-6.0 (-15.4 to 3.6)
Meningococcal infection	4.8 (3.2 to 6.7)	1.2 (0.8 to 1.6)	0.5 (0.3 to 0.6)	34.6 (26.1 to 44.0)	5.7 (-1.4 to 13.8)
Other meningitis	15.9 (11.5 to 21.4)	3.0 (2.2 to 4.1)	1.6 (1.1 to 2.1)	25.0 (13.2 to 37.8)	-4.4 (-12.7 to 4.7)
Encephalitis	32.4 (20.0 to 50.1)	11.2 (9.6 to 13.0)	3.3 (2.3 to 4.3)	27.8 (12.8 to 45.8)	-0.4 (-11.1 to 11.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-41.8 (-74.6 to 39.9)	-52.0 (-77.0 to 4.7)
Whooping cough	11.8 (9.0 to 15.0)	86.5 (65.4 to 109.3)	0.6 (0.3 to 0.9)	7.8 (-2.0 to 20.5)	-11.6 (-19.8 to -1.3)
Tetanus	0.4 (0.2 to 0.7)	3.9 (1.4 to 10.0)	< 0.05 (< 0.05 to 0.1)	-31.6 (-52.1 to 5.8)	-45.6 (-61.6 to -17.3)
Measles	0.7 (0.2 to 1.5)	24.2 (8.3 to 54.1)	0.1 (< 0.05 to 0.1)	-80.5 (-89.0 to -69.3)	-84.2 (-91.2 to -74.8)
Varicella and herpes zoster	9.4 (8.8 to 10.1)	272.3 (257.4 to 289.3)	0.3 (0.2 to 0.4)	28.1 (9.2 to 50.4)	0.4 (-11.3 to 13.5)
Neglected tropical diseases and malaria	5,531.0 (5,224.3 to 5,863.3)	1,201.6† (881.0 to 1,736.5)	39.9 (25.2 to 60.7)	13.4 (-1.3 to 26.8)	-10.3 (-22.0 to 1.0)
Malaria	222.4 (176.3 to 280.8)	579.8 (286.7 to 1,101.9)	6.1 (4.5 to 7.8)	-18.4 (-31.3 to -3.5)	-37.4 (-46.3 to -26.6)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.8 (0.7 to 1.0)	3.0 (2.5 to 3.5)	0.1 (< 0.05 to 0.1)	96.9 (42.1 to 177.5)	58.4 (10.3 to 139.2)
Visceral leishmaniasis	0.7 (0.6 to 0.9)	3.0 (2.5 to 3.5)	0.1 (< 0.05 to 0.1)	96.9 (42.1 to 177.5)	58.4 (10.3 to 139.2)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	1,540.0 (1,291.0 to 1,837.7)	565.1 (490.4 to 658.5)	12.3 (6.2 to 22.6)	22.5 (15.8 to 31.4)	-4.3 (-9.4 to 2.0)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	19.1 (5.9 to 56.7)	4.0 (1.2 to 12.0)	1.8 (0.5 to 5.4)	-6.3 (-83.5 to 358.6)	-26.9 (-84.8 to 251.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	10.6 (6.6 to 15.9)	--	0.9 (0.5 to 1.4)	2.0 (-15.7 to 24.1)	-18.0 (-34.9 to 5.1)
Dengue	2.9 (1.3 to 5.5)	49.0 (22.9 to 88.2)	0.5 (0.2 to 1.1)	173.3 (86.0 to 539.1)	109.5 (50.6 to 376.6)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.5 (0.1 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-24.7 (-48.5 to 5.6)	-41.4 (-55.4 to -23.1)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-48.0 to 74.2)	-23.7 (-51.6 to 15.0)
Intestinal nematode infections	4,528.3 (4,143.0 to 4,955.3)	--	13.7 (8.2 to 21.6)	27.3 (13.3 to 42.6)	1.3 (-11.0 to 16.1)
Ascariasis	688.4 (553.3 to 846.9)	--	0.1 (0.1 to 0.2)	28.1 (-3.6 to 69.9)	0.7 (-24.9 to 38.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2,549.5 (2,142.7 to 3,035.2)	--	2.7 (1.5 to 4.6)	27.5 (9.6 to 48.9)	0.0 (-16.0 to 19.8)
Hookworm disease	2,215.3 (1,881.9 to 2,598.5)	--	10.9 (6.6 to 17.0)	27.2 (11.0 to 45.6)	1.5 (-12.5 to 18.4)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	70.1 (32.5 to 118.6)	29.7 (-1.7 to 72.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	120.9 (107.2 to 135.3)	--	4.6 (2.9 to 6.7)	16.4 (-0.8 to 35.0)	-6.2 (-18.6 to 7.3)
Maternal disorders	32.4 (26.3 to 39.5)	350.5† (259.9 to 484.8)	4.6 (3.0 to 6.5)	-6.8 (-20.8 to 9.8)	-29.8 (-40.1 to -17.6)
Maternal haemorrhage	3.0 (2.2 to 4.0)	27.2 (17.6 to 40.9)	0.1 (0.1 to 0.2)	32.4 (-15.4 to 111.5)	-1.3 (-36.2 to 55.1)
Maternal sepsis and other pregnancy related infections	4.1 (3.4 to 5.0)	14.1 (10.7 to 19.3)	0.1 (< 0.05 to 0.1)	20.5 (-37.9 to 130.9)	-10.0 (-51.7 to 63.5)
Maternal hypertensive disorders	16.5 (10.6 to 22.8)	77.8 (66.1 to 89.3)	0.8 (0.4 to 1.3)	22.6 (-23.9 to 96.9)	-9.1 (-43.6 to 47.4)
Maternal obstructed labour and uterine rupture	8.2 (6.0 to 11.1)	22.6 (16.3 to 31.0)	2.7 (1.6 to 4.0)	-15.1 (-29.2 to 2.1)	-34.8 (-45.0 to -20.9)
Maternal abortion, miscarriage, and ectopic pregnancy	1.7 (0.9 to 3.0)	209.0 (118.9 to 343.0)	0.2 (0.1 to 0.4)	21.7 (-30.3 to 109.9)	-10.2 (-48.2 to 53.6)
Other maternal disorders	--	--	0.7 (0.5 to 1.0)	-10.8 (-24.0 to 5.2)	-33.0 (-42.5 to -21.3)
Neonatal disorders	151.6 (117.0 to 196.0)	--	18.7 (8.8 to 34.1)	86.0 (31.0 to 146.9)	46.2 (1.9 to 93.8)
Neonatal preterm birth complications	85.0 (60.9 to 120.5)	--	4.5 (2.9 to 6.9)	41.5 (7.1 to 82.2)	10.7 (-17.4 to 44.7)
Neonatal encephalopathy due to birth asphyxia and trauma	63.9 (29.7 to 113.1)	--	7.7 (1.1 to 20.2)	134.9 (-1.4 to 282.0)	83.2 (-25.3 to 203.0)
Neonatal sepsis and other neonatal infections	11.1 (2.6 to 29.7)	--	4.2 (0.5 to 13.1)	115.4 (25.6 to 248.2)	74.1 (-0.3 to 188.0)
Hemolytic disease and other neonatal jaundice	2.7 (2.3 to 3.1)	--	1.0 (0.7 to 1.2)	26.0 (12.6 to 40.6)	-0.7 (-10.6 to 10.1)
Other neonatal disorders	--	--	1.3 (0.7 to 2.2)	53.6 (18.4 to 91.5)	27.0 (-2.9 to 58.8)
Nutritional deficiencies	5,816.8 (5,360.2 to 6,287.4)	6,040.6† (4,649.5 to 7,587.3)	105.4 (70.0 to 151.8)	11.4 (2.4 to 20.4)	-14.2 (-19.7 to -8.5)
Protein-energy malnutrition	196.0 (137.9 to 273.3)	148.2 (106.4 to 203.0)	7.1 (4.2 to 11.1)	15.1 (-14.5 to 52.5)	-5.6 (-30.2 to 25.3)
Iodine deficiency	511.8 (406.1 to 626.1)	20.6 (16.3 to 25.2)	14.7 (9.7 to 21.1)	-21.1 (-27.4 to -14.4)	-39.3 (-43.6 to -34.5)
Vitamin A deficiency	4,226.6 (3,566.1 to 5,033.7)	5,871.9 (4,428.3 to 7,442.8)	0.6 (0.3 to 1.0)	15.0 (-9.5 to 44.8)	-8.9 (-27.1 to 11.4)
Iron-deficiency anaemia	2,224.6 (2,011.1 to 2,443.3)	--	82.8 (54.1 to 121.0)	19.7 (7.9 to 32.3)	-6.2 (-13.4 to 1.7)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.4)	14.8 (-16.5 to 53.8)	-5.7 (-31.7 to 26.6)
Other communicable, maternal, neonatal, and nutritional diseases	3,401.4 (3,194.4 to 3,610.3)	2,245.4 (1,929.7 to 2,653.6)	11.6 (7.5 to 17.4)	25.9 (18.3 to 33.5)	-2.3 (-7.2 to 2.7)
Sexually transmitted diseases excluding HIV	2,574.3 (2,393.3 to 2,736.3)	1,490.9 (1,337.2 to 1,642.8)	7.3 (4.5 to 11.5)	27.7 (20.4 to 35.6)	-1.8 (-7.0 to 3.8)
Syphilis	167.3 (138.3 to 197.7)	118.6 (94.9 to 147.8)	0.4 (0.3 to 0.6)	18.6 (-1.1 to 41.1)	-5.4 (-21.2 to 12.2)
Chlamydial infection	262.7 (208.1 to 327.6)	205.7 (164.5 to 254.4)	2.0 (1.2 to 3.3)	27.3 (13.7 to 40.6)	-3.2 (-13.1 to 6.6)
Gonococcal infection	120.0 (93.7 to 150.5)	394.7 (305.4 to 498.9)	1.4 (0.8 to 2.3)	28.8 (14.5 to 46.0)	-0.6 (-11.0 to 11.8)
Trichomoniasis	457.1 (375.7 to 548.4)	437.5 (347.1 to 546.9)	0.6 (0.2 to 1.3)	30.7 (23.3 to 39.2)	0.0 (-5.3 to 6.0)
Genital herpes	1,952.3 (1,669.8 to 2,299.5)	231.3 (189.0 to 285.6)	0.5 (0.2 to 1.2)	29.0 (18.5 to 41.3)	-0.1 (-6.8 to 7.9)
Other sexually transmitted diseases	77.6 (61.4 to 98.6)	103.0 (86.2 to 124.4)	2.3 (1.5 to 3.5)	28.1 (18.4 to 38.9)	-1.3 (-8.7 to 6.5)
Hepatitis	1,062.2 (851.0 to 1,309.5)	754.4 (492.5 to 1,125.2)	0.8 (0.5 to 1.3)	7.7 (-17.5 to 42.1)	-12.7 (-28.4 to 6.9)
Acute hepatitis A	18.0 (2.6 to 43.1)	234.5 (33.6 to 560.3)	0.2 (< 0.05 to 0.3)	10.9 (-71.7 to 308.7)	-11.3 (-67.2 to 155.5)
Hepatitis B	884.4 (674.0 to 1,127.3)	468.9 (344.9 to 637.3)	0.6 (0.3 to 1.0)	6.5 (-12.4 to 30.9)	-13.3 (-29.0 to 3.7)
Hepatitis C	157.2 (138.3 to 177.3)	17.3 (15.8 to 18.9)	< 0.05 (< 0.05 to < 0.05)	19.3 (3.5 to 36.5)	-3.1 (-16.1 to 10.7)
Acute hepatitis E	2.6 (2.1 to 3.4)	33.7 (27.0 to 44.1)	0.1 (< 0.05 to 0.1)	7.7 (-22.3 to 49.1)	-12.0 (-30.2 to 10.5)
Other infectious diseases	89.6 (79.9 to 100.0)	< 0.05 (< 0.05 to < 0.05)	3.5 (2.2 to 5.1)	27.1 (10.1 to 45.3)	0.9 (-10.9 to 13.1)
Non-communicable diseases	9,277.1 (9,180.7 to 9,387.9)	28,489.0† (25,827.6 to 30,980.8)	650.3 (477.9 to 848.1)	28.7 (24.1 to 33.8)	0.2 (-2.4 to 3.0)
Neoplasms	16.2 (12.6 to 24.0)	7.5 (6.2 to 8.5)	2.6 (1.7 to 3.5)	21.9 (10.5 to 31.1)	-1.5 (-10.0 to 5.2)
Lip and oral cavity cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	28.0 (14.0 to 44.8)	2.6 (-9.0 to 16.1)
Nasopharynx cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	14.6 (-3.2 to 35.9)	-9.3 (-23.1 to 8.1)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.2 (7.5 to 31.3)	-4.8 (-13.4 to 4.9)
Oesophageal cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	14.3 (-10.3 to 46.1)	-7.4 (-26.8 to 18.8)
Stomach cancer	0.5 (0.4 to 0.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	11.1 (-4.6 to 29.2)	-10.4 (-23.9 to 6.0)
Colon and rectum cancer	1.0 (0.9 to 1.1)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	25.4 (8.5 to 46.3)	1.6 (-12.9 to 18.8)
Liver cancer	0.1 (0.1 to 0.2)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	23.3 (9.2 to 38.4)	-1.2 (-11.7 to 10.3)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.8 (6.8 to 38.4)	-2.6 (-14.4 to 10.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	23.8 (8.6 to 40.2)	-0.5 (-11.8 to 12.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.9 (10.4 to 45.1)	2.2 (-11.3 to 16.4)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.4 (9.2 to 38.9)	-1.8 (-12.9 to 10.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.1 (6.6 to 28.7)	-6.3 (-13.5 to 2.8)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	26.5 (16.5 to 36.9)	1.4 (-6.7 to 9.8)
Larynx cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.3 (4.8 to 37.2)	-3.7 (-15.2 to 9.5)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	26.1 (3.0 to 53.8)	1.8 (-17.8 to 25.8)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (9.1 to 49.2)	2.6 (-12.3 to 20.4)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	34.3 (6.1 to 65.7)	6.1 (-15.5 to 32.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.0 (0.1 to 73.1)	5.8 (-20.0 to 36.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.6 (19.9 to 55.6)	8.1 (-3.3 to 22.2)
Breast cancer	2.5 (1.6 to 3.7)	0.6 (0.4 to 1.0)	0.3 (0.2 to 0.5)	27.7 (0.3 to 58.7)	2.7 (-17.9 to 24.3)
Cervical cancer	6.1 (3.3 to 9.0)	1.8 (1.0 to 2.6)	0.6 (0.3 to 1.1)	14.9 (-8.7 to 41.8)	-7.7 (-26.7 to 12.2)
Uterine cancer	0.5 (0.3 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.7 (-1.9 to 50.9)	-2.9 (-21.9 to 19.6)
Ovarian cancer	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	33.5 (-3.5 to 82.1)	6.7 (-24.2 to 48.5)
Prostate cancer	1.7 (0.6 to 2.3)	0.6 (0.2 to 0.8)	0.3 (0.1 to 0.4)	32.9 (5.9 to 64.5)	6.7 (-12.8 to 27.2)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (-3.3 to 47.9)	-4.9 (-23.9 to 17.9)
Kidney cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.4 (-4.5 to 80.5)	6.6 (-10.3 to 26.7)
Bladder cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	24.7 (10.4 to 39.8)	0.2 (-10.9 to 12.3)
Brain and nervous system cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	30.5 (19.5 to 44.3)	5.3 (-4.6 to 18.3)
Thyroid cancer	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	19.2 (-2.8 to 43.8)	-4.7 (-20.9 to 14.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.1 (6.3 to 31.7)	-4.8 (-14.6 to 6.1)
Hodgkin lymphoma	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	15.5 (2.1 to 35.3)	-6.7 (-14.7 to 4.3)
Non-Hodgkin's lymphoma	1.2 (0.7 to 1.5)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	27.3 (6.2 to 51.8)	2.1 (-9.5 to 13.7)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.3 (17.2 to 43.9)	2.9 (-6.3 to 15.4)
Leukaemia	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	17.9 (6.8 to 30.0)	-5.2 (-14.2 to 4.3)
Acute lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.1 (3.9 to 51.8)	-0.8 (-14.1 to 16.7)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.8 (4.2 to 54.2)	-1.3 (-17.4 to 23.9)
Acute myeloid leukaemia	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (12.1 to 53.0)	4.5 (-8.0 to 19.1)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (2.3 to 42.1)	-5.8 (-18.8 to 11.8)
Other leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	11.5 (-3.2 to 26.1)	-9.3 (-21.3 to 4.6)
Other neoplasms	1.9 (1.7 to 2.2)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	20.0 (5.4 to 37.6)	-4.4 (-16.1 to 9.5)
Cardiovascular diseases	475.4 (436.9 to 515.9)	38.9† (37.2 to 40.7)	25.8 (18.2 to 35.5)	29.9 (24.7 to 35.6)	0.4 (-2.9 to 3.9)
Rheumatic heart disease	129.9 (114.7 to 146.3)	6.0 (5.2 to 6.7)	6.2 (3.9 to 9.1)	36.6 (25.1 to 48.2)	5.0 (-3.3 to 13.3)
Ischaemic heart disease	101.3 (94.1 to 109.0)	15.2 (14.1 to 16.3)	4.7 (3.1 to 6.5)	21.9 (15.4 to 28.5)	-2.8 (-7.0 to 1.6)
Cerebrovascular disease	27.0 (25.2 to 29.2)	5.8‡ (5.3 to 6.3)	3.9 (2.8 to 4.9)	24.3 (13.9 to 34.9)	-1.4 (-9.1 to 6.6)
Ischaemic stroke	23.6 (21.3 to 26.2)	3.7‡ (3.2 to 4.2)	3.2 (2.3 to 4.1)	26.2 (14.0 to 38.5)	-0.2 (-8.9 to 9.1)
Hemorrhagic stroke	4.8 (4.3 to 5.3)	2.1‡ (1.9 to 2.3)	0.7 (0.5 to 0.9)	15.8 (1.2 to 31.8)	-7.2 (-18.5 to 6.0)
Hypertensive heart disease	6.5 (5.1 to 8.2)	--	0.5 (0.4 to 0.7)	23.0 (10.1 to 37.0)	-1.5 (-10.4 to 8.1)
Cardiomyopathy and myocarditis	4.8 (3.7 to 5.9)	2.2† (2.0 to 2.6)	0.4 (0.3 to 0.7)	27.1 (14.2 to 42.9)	1.0 (-11.3 to 17.0)
Myocarditis	1.3 (1.1 to 1.5)	2.2 (2.0 to 2.6)	0.1 (0.1 to 0.1)	27.5 (19.3 to 35.9)	0.5 (-8.2 to 9.9)
Alcoholic cardiomyopathy	0.4 (0.3 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	27.2 (1.4 to 62.2)	1.9 (-19.1 to 32.3)
Other cardiomyopathy	3.8 (2.7 to 5.1)	--	0.3 (0.2 to 0.5)	27.0 (10.4 to 47.2)	1.0 (-13.0 to 20.1)
Atrial fibrillation and flutter	17.1 (14.8 to 19.6)	1.5 (1.3 to 1.8)	1.3 (0.9 to 1.9)	25.0 (14.9 to 35.9)	0.2 (-7.0 to 6.7)
Peripheral vascular disease	66.5 (57.7 to 77.0)	6.9 (5.9 to 8.1)	0.4 (0.2 to 0.7)	24.0 (14.2 to 33.5)	-0.8 (-8.0 to 6.2)
Endocarditis	0.4 (0.3 to 0.5)	1.4 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	33.5 (22.7 to 44.7)	0.7 (-11.3 to 14.2)
Other cardiovascular and circulatory diseases	157.3 (108.7 to 212.8)	--	8.4 (4.9 to 13.3)	34.5 (21.5 to 48.9)	2.6 (-7.4 to 14.8)
Chronic respiratory diseases	680.1 (636.4 to 732.9)	133.9† (122.5 to 146.9)	31.2 (22.5 to 42.2)	31.8 (25.9 to 39.3)	2.7 (-1.4 to 7.0)
Chronic obstructive pulmonary disease	85.9 (82.0 to 89.7)	6.4 (6.2 to 6.7)	6.7 (5.8 to 7.5)	26.4 (16.9 to 36.8)	0.6 (-5.7 to 7.8)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.5 (18.6 to 33.9)	1.1 (-5.0 to 7.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.7 (14.3 to 35.3)	-0.4 (-7.3 to 6.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.4 (17.7 to 35.4)	0.6 (-4.9 to 6.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (15.3 to 38.4)	1.6 (-8.3 to 11.8)
Asthma	593.8 (537.8 to 656.1)	127.4 (116.1 to 140.5)	23.4 (15.3 to 34.1)	32.2 (24.9 to 41.2)	3.2 (-1.8 to 9.0)
Interstitial lung disease and pulmonary sarcoidosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	27.0 (23.4 to 30.6)	-1.1 (-5.3 to 3.0)
Other chronic respiratory diseases	--	--	1.0 (0.7 to 1.2)	70.6 (24.8 to 133.9)	33.4 (7.3 to 65.0)
Cirrhosis and other chronic liver diseases	20.4 (19.3 to 21.4)	2.2 (2.1 to 2.3)	1.8 (1.2 to 2.5)	29.0 (14.4 to 45.4)	1.0 (-8.2 to 10.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	6.1 (5.2 to 7.0)	0.8 (0.6 to 0.9)	0.4 (0.3 to 0.6)	27.2 (6.0 to 51.7)	0.5 (-13.6 to 16.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.7 (1.2 to 2.5)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	26.8 (1.0 to 59.9)	0.0 (-20.8 to 27.9)
Cirrhosis and other chronic liver diseases due to alcohol use	4.0 (3.5 to 4.5)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	27.7 (6.9 to 55.0)	1.7 (-12.9 to 20.9)
Cirrhosis and other chronic liver diseases due to other causes	8.5 (7.9 to 9.2)	0.7 (0.6 to 0.7)	1.0 (0.7 to 1.4)	30.4 (7.8 to 57.7)	1.2 (-13.6 to 18.9)
Digestive diseases	174.1 (160.9 to 188.2)	150.8† (143.6 to 158.5)	6.5 (4.5 to 8.8)	29.6 (19.9 to 41.0)	4.0 (-1.8 to 10.4)
Peptic ulcer disease	23.9 (21.9 to 26.3)	13.2 (11.8 to 14.7)	0.6 (0.4 to 0.9)	41.8 (25.2 to 61.9)	10.9 (-1.0 to 24.4)
Gastritis and duodenitis	53.5 (46.7 to 60.2)	45.9 (41.4 to 51.2)	0.9 (0.6 to 1.3)	41.0 (24.2 to 62.0)	15.8 (4.3 to 29.6)
Appendicitis	1.7 (1.6 to 1.9)	45.9 (42.2 to 49.7)	0.5 (0.3 to 0.8)	21.4 (-13.5 to 70.9)	-6.9 (-27.3 to 21.0)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	6.5 (5.9 to 7.2)	0.1 (< 0.05 to 0.1)	28.3 (21.4 to 35.3)	1.0 (-9.4 to 12.0)
Inguinal, femoral, and abdominal hernia	93.3 (78.1 to 111.0)	10.0 (8.9 to 11.3)	3.5 (2.4 to 4.9)	26.0 (12.7 to 41.1)	0.5 (-8.0 to 8.8)
Inflammatory bowel disease	0.4 (0.4 to 0.4)	3.5 (3.4 to 3.7)	0.1 (< 0.05 to 0.1)	27.2 (24.3 to 30.3)	-2.4 (-4.7 to -0.1)
Vascular intestinal disorders	0.1 (< 0.05 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.2 (20.0 to 32.1)	-0.3 (-4.3 to 3.6)
Gallbladder and biliary diseases	5.4 (4.8 to 6.1)	24.4 (21.1 to 27.9)	0.1 (0.1 to 0.2)	26.5 (8.7 to 47.0)	0.4 (-15.7 to 18.9)
Pancreatitis	0.1 (0.1 to 0.1)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	30.8 (26.1 to 36.2)	2.9 (-0.5 to 6.6)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	32.6 (20.1 to 46.5)	7.4 (0.9 to 14.6)
Neurological disorders	2,987.9 (2,828.9 to 3,157.2)	1,419.0 (1,204.6 to 1,664.1)	66.1 (41.5 to 97.2)	31.9 (-7.7 to 88.3)	1.2 (-22.8 to 33.3)
Alzheimer's disease and other dementias	13.0 (10.8 to 15.5)	2.3 (1.9 to 2.8)	1.8 (1.3 to 2.4)	23.5 (16.6 to 30.3)	-1.5 (-6.2 to 3.2)
Parkinson's disease	1.1 (0.9 to 1.4)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	32.1 (12.0 to 54.5)	5.7 (-8.9 to 21.0)
Epilepsy	28.1 (4.8 to 60.9)	4.0 (0.7 to 8.8)	11.9 (1.9 to 28.1)	36.9 (-80.4 to 99.2)	5.2 (-85.0 to 718.4)
Multiple sclerosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	35.7 (30.8 to 41.1)	7.2 (3.3 to 11.3)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (25.5 to 36.4)	2.2 (-0.8 to 5.6)
Migraine	989.7 (924.5 to 1,051.4)	133.2 (124.3 to 142.1)	42.1 (27.1 to 59.5)	29.5 (24.0 to 35.3)	-0.0 (-3.8 to 3.8)
Tension-type headache	2,277.7 (2,009.5 to 2,584.8)	1,279.3 (1,067.5 to 1,517.2)	7.2 (4.5 to 10.8)	28.3 (21.7 to 35.8)	-0.6 (-5.3 to 4.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	2.9 (0.5 to 6.8)	69.2 (-73.4 to 1,076.9)	26.4 (-75.8 to 586.5)
Mental and substance use disorders	1,567.2 (1,471.4 to 1,656.4)	562.4† (520.9 to 611.0)	178.8 (128.5 to 235.0)	29.6 (26.6 to 32.6)	-0.0 (-2.1 to 2.2)
Schizophrenia	12.2 (10.6 to 13.8)	1.2 (1.0 to 1.4)	7.9 (5.5 to 10.0)	27.9 (15.5 to 41.9)	0.3 (-8.5 to 10.2)
Alcohol use disorders	122.7 (102.4 to 143.2)	66.0 (55.4 to 76.8)	12.3 (8.4 to 17.4)	33.5 (23.2 to 44.3)	2.1 (-5.3 to 9.8)
Drug use disorders	42.2 (37.3 to 47.2)	7.8 (6.7 to 9.1)	8.5 (5.8 to 11.7)	35.2 (22.1 to 48.9)	3.7 (-5.7 to 13.5)
Opioid use disorders	17.0 (13.5 to 21.9)	2.5 (2.0 to 3.1)	7.1 (4.7 to 10.2)	35.5 (19.8 to 51.8)	4.1 (-6.7 to 15.2)
Cocaine use disorders	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	33.9 (26.2 to 42.2)	2.7 (-2.7 to 8.5)
Amphetamine use disorders	0.6 (0.4 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	36.2 (25.6 to 49.0)	2.6 (-5.2 to 12.4)
Cannabis use disorders	22.1 (17.4 to 27.9)	4.5 (3.5 to 5.7)	0.6 (0.4 to 1.0)	33.7 (9.9 to 61.5)	0.1 (-16.3 to 18.1)
Other drug use disorders	2.6 (2.3 to 3.0)	0.6 (0.5 to 0.7)	0.5 (0.3 to 0.7)	33.0 (13.2 to 58.2)	2.6 (-12.4 to 20.8)
Depressive disorders	310.9 (289.2 to 333.0)	357.8 (317.1 to 403.8)	54.1 (37.1 to 73.7)	28.4 (22.5 to 34.0)	-0.6 (-5.0 to 3.7)
Major depressive disorder	217.1 (191.9 to 245.5)	339.5 (298.9 to 384.6)	44.5 (30.3 to 60.6)	28.2 (21.3 to 35.2)	-0.8 (-6.0 to 4.4)
Dysthymia	99.4 (85.8 to 114.5)	18.3 (16.0 to 21.2)	9.6 (6.4 to 14.1)	28.8 (23.6 to 34.2)	0.2 (-3.0 to 3.6)
Bipolar disorder	53.4 (45.1 to 63.0)	6.5 (5.5 to 7.7)	11.0 (6.7 to 16.5)	31.0 (22.0 to 40.8)	0.1 (-6.2 to 6.5)
Anxiety disorders	311.0 (275.9 to 350.1)	56.4 (50.5 to 63.2)	30.2 (20.5 to 41.9)	30.0 (21.0 to 39.8)	0.1 (-5.8 to 6.9)
Eating disorders	6.0 (4.7 to 7.4)	5.8 (4.2 to 7.8)	1.2 (0.8 to 1.8)	35.9 (13.0 to 64.6)	2.4 (-14.0 to 22.0)
Anorexia nervosa	1.8 (1.3 to 2.4)	0.9 (0.7 to 1.2)	0.4 (0.2 to 0.6)	35.8 (-4.0 to 94.1)	1.6 (-26.9 to 41.6)
Bulimia nervosa	3.9 (2.9 to 5.4)	4.9 (3.3 to 7.0)	0.8 (0.5 to 1.3)	36.0 (9.1 to 69.9)	2.7 (-17.5 to 27.8)
Autistic spectrum disorders	87.8 (78.6 to 99.5)	1.0 (0.7 to 1.4)	12.6 (8.4 to 17.7)	29.1 (22.4 to 36.1)	0.3 (-4.1 to 5.5)
Autism	24.4 (21.1 to 28.2)	0.1 (0.1 to 0.2)	6.2 (4.0 to 9.1)	29.3 (17.5 to 43.1)	0.4 (-8.0 to 10.1)
Asperger syndrome and other autistic spectrum disorders	63.4 (52.5 to 76.7)	0.9 (0.6 to 1.3)	6.4 (4.1 to 9.4)	28.8 (21.8 to 35.8)	0.3 (-4.2 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	146.6 (130.7 to 165.5)	9.2 (7.9 to 10.7)	1.8 (1.0 to 2.8)	30.5 (20.8 to 40.3)	0.4 (-6.4 to 7.4)
Conduct disorder	117.5 (95.2 to 139.2)	43.2 (33.6 to 52.8)	14.2 (8.5 to 21.7)	31.8 (24.3 to 40.1)	0.2 (-5.4 to 6.5)
Idiopathic developmental intellectual disability	366.1 (238.7 to 499.0)	--	14.9 (7.3 to 25.5)	25.4 (16.7 to 33.2)	-3.0 (-9.3 to 2.7)
Other mental and substance use disorders	136.6 (119.3 to 158.3)	7.4 (6.5 to 8.6)	10.2 (7.0 to 14.7)	28.7 (22.0 to 35.9)	0.1 (-4.5 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	3,992.8 (3,866.8 to 4,122.8)	924.6† (867.2 to 987.2)	56.4 (40.0 to 75.9)	29.0 (24.7 to 33.2)	2.7 (-0.6 to 6.0)
Diabetes mellitus	193.5 (174.5 to 214.9)	14.1 (12.8 to 15.6)	18.1 (12.6 to 24.8)	30.7 (22.8 to 38.2)	4.3 (-1.8 to 10.4)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.3 (1.1 to 1.6)	< 0.05 (< 0.05 to < 0.05)	27.9 (22.1 to 34.4)	-0.3 (-4.2 to 4.0)
Chronic kidney disease	381.2 (341.2 to 423.3)	29.3 (25.9 to 32.9)	11.9 (8.5 to 15.6)	34.3 (26.1 to 42.9)	5.3 (-0.7 to 11.4)
Chronic kidney disease due to diabetes mellitus	117.6 (99.1 to 138.1)	8.4 (6.8 to 10.1)	3.5 (2.4 to 4.6)	32.7 (21.4 to 44.3)	5.4 (-3.0 to 14.0)
Chronic kidney disease due to hypertension	77.6 (66.6 to 88.8)	7.8 (6.5 to 9.1)	1.9 (1.2 to 2.6)	31.6 (18.3 to 46.1)	3.1 (-6.4 to 13.6)
Chronic kidney disease due to glomerulonephritis	80.2 (68.7 to 92.2)	4.5 (3.6 to 5.5)	3.1 (2.2 to 4.3)	35.8 (23.1 to 49.2)	6.7 (-1.8 to 16.0)
Chronic kidney disease due to other causes	105.9 (88.5 to 124.8)	8.7 (7.3 to 10.2)	3.4 (2.4 to 4.6)	36.2 (24.9 to 49.0)	5.7 (-1.6 to 13.4)
Urinary diseases and male infertility	137.9 (121.0 to 154.7)	483.0† (431.4 to 542.0)	3.6 (2.4 to 5.2)	24.6 (16.9 to 34.7)	-0.2 (-6.4 to 7.4)
Interstitial nephritis and urinary tract infections	8.1 (7.0 to 9.1)	422.7 (370.9 to 479.4)	0.3 (0.2 to 0.4)	31.6 (10.3 to 55.4)	1.9 (-12.5 to 18.8)
Urolithiasis	1.9 (1.6 to 2.1)	49.2 (43.6 to 56.6)	0.1 (0.1 to 0.2)	28.9 (20.5 to 39.1)	1.8 (-5.8 to 10.3)
Benign prostatic hyperplasia	87.3 (74.4 to 102.4)	11.1 (9.3 to 13.2)	2.9 (1.8 to 4.2)	24.4 (14.7 to 36.4)	0.0 (-6.9 to 8.3)
Male infertility	34.6 (24.8 to 48.2)	--	0.2 (0.1 to 0.4)	32.3 (21.7 to 44.6)	2.6 (-5.8 to 12.2)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	6.7 (-5.8 to 20.3)	-15.2 (-23.0 to -6.5)
Gynecological diseases	1,043.9 (989.6 to 1,098.4)	389.9† (361.4 to 418.4)	12.1 (8.2 to 17.4)	27.0 (20.8 to 33.1)	-1.6 (-5.8 to 2.6)
Uterine fibroids	70.0 (61.6 to 78.8)	8.6 (7.5 to 9.9)	1.6 (1.0 to 2.4)	23.3 (11.0 to 37.2)	-1.7 (-11.5 to 9.3)
Polycystic ovarian syndrome	8.8 (6.5 to 11.4)	21.1 (15.0 to 27.9)	0.1 (< 0.05 to 0.1)	28.2 (11.2 to 47.1)	-0.6 (-13.2 to 13.6)
Female infertility	12.4 (5.1 to 31.5)	--	0.1 (< 0.05 to 0.2)	21.3 (-13.9 to 67.4)	-7.7 (-32.5 to 23.6)
Endometriosis	2.0 (1.7 to 2.4)	8.5 (6.8 to 10.8)	0.2 (0.1 to 0.3)	31.0 (-4.6 to 80.4)	-0.3 (-23.8 to 32.4)
Genital prolapse	448.9 (394.5 to 502.9)	40.4 (34.0 to 47.4)	1.4 (0.7 to 2.6)	19.7 (12.4 to 28.4)	-4.3 (-10.6 to 3.4)
Premenstrual syndrome	519.9 (472.6 to 562.4)	203.4 (183.8 to 222.9)	4.3 (2.6 to 6.6)	28.2 (16.9 to 40.1)	-1.5 (-9.9 to 7.0)
Other gynecological diseases	126.6 (110.0 to 144.6)	108.0 (89.0 to 128.9)	4.5 (3.0 to 6.3)	29.6 (18.9 to 39.5)	0.0 (-7.3 to 7.4)
Hemoglobinopathies and hemolytic anaemias	2,939.8 (2,798.3 to 3,090.0)	--	6.8 (4.4 to 9.8)	26.2 (12.0 to 43.2)	1.6 (-7.4 to 12.1)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.3 (6.4 to 68.1)	7.7 (-13.0 to 36.5)
Thalassaemias trait	59.7 (20.5 to 113.5)	--	1.0 (0.2 to 2.1)	33.6 (7.7 to 57.4)	10.2 (-9.9 to 27.0)
Sickle cell disorders	1.3 (1.0 to 1.7)	--	0.1 (0.1 to 0.2)	39.0 (4.2 to 85.0)	10.2 (-15.1 to 41.3)
Sickle cell trait	568.0 (495.6 to 647.5)	--	2.6 (1.7 to 3.8)	27.3 (12.0 to 46.8)	6.7 (-4.0 to 20.0)
G6PD deficiency	754.9 (646.9 to 873.1)	--	0.1 (< 0.05 to 0.1)	-1.9 (-23.6 to 25.7)	-17.7 (-31.0 to -2.4)
G6PD trait	1,709.8 (1,625.4 to 1,796.0)	--	< 0.05 (< 0.05 to < 0.05)	17.4 (-0.6 to 40.5)	-1.9 (-14.7 to 14.2)
Other hemoglobinopathies and hemolytic anaemias	95.1 (85.3 to 104.9)	--	3.0 (1.9 to 4.4)	23.1 (5.6 to 43.4)	-5.1 (-14.6 to 6.0)
Endocrine, metabolic, blood, and immune disorders	114.5 (105.4 to 124.1)	7.0 (6.2 to 7.8)	4.0 (2.6 to 5.7)	21.8 (10.0 to 34.7)	-2.3 (-9.4 to 5.3)
Musculoskeletal disorders	848.5 (801.9 to 893.1)	412.1 (370.8 to 457.0)	92.4 (66.1 to 121.4)	27.3 (23.6 to 31.4)	0.3 (-2.4 to 2.9)
Rheumatoid arthritis	12.1 (10.7 to 13.7)	0.8 (0.7 to 0.9)	2.9 (1.9 to 3.9)	26.1 (13.8 to 39.8)	-0.4 (-9.2 to 9.3)
Osteoarthritis	150.5 (140.6 to 160.7)	8.6 (8.0 to 9.2)	9.2 (6.5 to 12.5)	25.7 (20.4 to 31.0)	1.0 (-2.7 to 4.8)
Low back and neck pain	581.5 (543.0 to 624.5)	268.2 (239.2 to 300.2)	66.8 (46.9 to 87.6)	27.1 (22.8 to 31.6)	0.2 (-2.9 to 3.7)
Low back pain	446.0 (395.9 to 503.3)	226.2 (197.6 to 258.3)	50.3 (35.6 to 66.2)	27.5 (21.8 to 33.2)	0.3 (-4.0 to 4.7)
Neck pain	164.7 (142.5 to 190.5)	42.1 (36.4 to 48.8)	16.5 (11.1 to 23.3)	26.2 (22.3 to 29.8)	0.1 (-2.4 to 2.5)
Gout	20.5 (18.1 to 23.3)	4.2 (3.8 to 4.8)	0.7 (0.4 to 0.9)	25.9 (8.8 to 44.2)	0.4 (-11.5 to 12.9)
Other musculoskeletal disorders	147.8 (107.9 to 188.4)	130.2 (99.3 to 167.3)	12.8 (7.7 to 19.5)	30.0 (15.6 to 45.8)	0.2 (-10.8 to 11.2)
Other non-communicable diseases	7,468.9 (7,239.6 to 7,709.8)	24,837.5† (22,234.6 to 27,300.8)	188.8 (128.0 to 268.8)	26.8 (24.8 to 28.9)	-1.4 (-2.7 to -0.1)
Congenital anomalies	118.4 (95.1 to 152.0)	--	16.2 (10.6 to 24.2)	27.6 (18.2 to 37.4)	-0.2 (-7.4 to 7.5)
Neural tube defects	11.7 (10.3 to 13.1)	--	3.5 (2.4 to 4.7)	29.5 (13.4 to 47.1)	1.2 (-10.0 to 13.5)
Congenital heart anomalies	12.0 (9.8 to 14.3)	--	0.6 (0.3 to 1.0)	26.8 (8.0 to 48.4)	1.5 (-12.0 to 17.4)
Orofacial clefts	2.6 (2.3 to 3.0)	--	< 0.05 (< 0.05 to 0.1)	25.3 (11.7 to 40.4)	-1.9 (-12.6 to 9.8)
Down's syndrome	1.9 (1.6 to 2.2)	--	0.2 (0.1 to 0.2)	30.1 (20.8 to 39.9)	1.2 (-6.0 to 9.0)
Turner syndrome	7.6 (6.5 to 9.0)	--	0.1 (0.1 to 0.2)	27.8 (-6.8 to 72.8)	-0.7 (-25.4 to 32.3)
Klinefelter syndrome	6.3 (5.4 to 7.5)	--	< 0.05 (< 0.05 to 0.1)	26.6 (-5.2 to 64.6)	-2.6 (-25.8 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.7 (1.4 to 2.0)	--	0.3 (0.2 to 0.5)	22.4 (-8.1 to 61.2)	-1.4 (-27.0 to 31.3)
Congenital musculoskeletal and limb anomalies	12.5 (10.9 to 14.1)	--	1.8 (1.2 to 2.6)	29.3 (13.7 to 47.5)	0.2 (-10.5 to 11.7)
Urogenital congenital anomalies	11.6 (10.2 to 13.2)	--	0.3 (0.2 to 0.5)	27.9 (17.2 to 38.4)	0.1 (-7.7 to 8.0)
Digestive congenital anomalies	5.2 (4.5 to 5.8)	--	0.2 (0.1 to 0.3)	30.3 (-0.7 to 73.0)	1.9 (-18.3 to 28.4)
Other congenital anomalies	65.0 (36.5 to 109.9)	--	9.1 (4.9 to 15.7)	26.7 (12.7 to 42.2)	-1.0 (-11.7 to 11.5)
Skin and subcutaneous diseases	3,616.2 (3,453.5 to 3,818.3)	8,657.5 (7,931.9 to 9,547.1)	89.8 (57.8 to 131.9)	30.7 (27.8 to 33.9)	1.0 (-0.8 to 2.9)
Dermatitis	598.9 (463.0 to 741.5)	445.3 (390.0 to 511.9)	24.4 (13.6 to 42.2)	27.4 (22.9 to 32.2)	0.1 (-2.9 to 3.5)
Psoriasis	46.5 (44.4 to 48.8)	7.5 (7.2 to 7.9)	4.1 (2.9 to 5.4)	34.5 (20.3 to 50.8)	4.7 (-4.1 to 15.0)
Cellulitis	3.7 (3.4 to 4.1)	64.8 (59.7 to 70.2)	0.2 (0.1 to 0.3)	29.9 (0.4 to 63.1)	1.7 (-19.6 to 25.8)
Pyoderma	67.0 (63.4 to 70.9)	1,286.9 (1,223.3 to 1,358.2)	0.4 (0.1 to 0.8)	27.7 (19.6 to 35.8)	1.4 (-3.7 to 6.6)
Scabies	250.7 (214.4 to 293.8)	769.4 (652.1 to 905.3)	6.5 (3.6 to 10.5)	24.1 (18.4 to 29.9)	-3.6 (-7.1 to 0.2)
Fungal skin diseases	1,463.1 (1,193.8 to 1,788.8)	4,158.4 (3,449.4 to 4,983.4)	8.3 (3.3 to 17.6)	27.1 (25.6 to 28.8)	0.1 (-0.7 to 0.9)
Viral skin diseases	360.7 (312.9 to 415.9)	476.2 (406.0 to 549.5)	11.1 (6.9 to 16.6)	28.7 (24.5 to 32.7)	0.1 (-2.7 to 3.0)
Acne vulgaris	986.2 (839.1 to 1,148.2)	759.2 (571.8 to 1,022.5)	25.4 (16.7 to 37.2)	39.3 (31.5 to 48.9)	3.8 (-1.6 to 10.0)
Alopecia areata	16.5 (15.4 to 17.5)	29.5 (27.4 to 31.4)	0.5 (0.3 to 0.8)	29.5 (14.2 to 46.7)	0.1 (-11.1 to 11.9)
Pruritus	67.9 (59.6 to 76.6)	55.2 (49.1 to 62.2)	0.7 (0.3 to 1.3)	27.5 (20.4 to 35.5)	0.1 (-4.7 to 5.1)
Urticaria	98.8 (84.3 to 116.6)	176.4 (151.0 to 207.7)	6.0 (3.8 to 8.7)	26.4 (18.6 to 35.3)	0.1 (-5.2 to 6.5)
Decubitus ulcer	0.9 (0.8 to 1.0)	3.3 (2.9 to 3.6)	0.1 (0.1 to 0.2)	26.1 (15.1 to 37.5)	0.7 (-12.2 to 14.9)
Other skin and subcutaneous diseases	381.8 (370.0 to 394.1)	425.4 (411.5 to 439.3)	2.1 (1.0 to 3.9)	27.9 (23.8 to 31.9)	0.4 (-2.0 to 2.9)
Sense organ diseases	1,843.8 (1,755.1 to 1,942.6)	899.7† (836.6 to 969.3)	68.5 (47.4 to 96.4)	21.7 (17.5 to 25.8)	-3.3 (-5.5 to -1.1)
Glaucoma	3.8 (3.0 to 4.9)	--	0.4 (0.2 to 0.6)	25.3 (9.8 to 43.6)	0.5 (-11.1 to 14.0)
Cataract	53.0 (42.5 to 64.5)	--	4.3 (2.9 to 6.1)	18.1 (10.6 to 25.9)	-5.0 (-10.9 to 1.4)
Macular degeneration	7.2 (5.1 to 9.9)	--	0.5 (0.3 to 0.7)	25.8 (12.2 to 41.9)	0.6 (-9.8 to 13.0)
Refraction and accommodation disorders	1,001.3 (894.5 to 1,128.1)	--	16.6 (9.8 to 26.2)	18.2 (11.8 to 25.5)	-6.7 (-12.0 to -0.9)
Age-related and other hearing loss	1,024.8 (945.7 to 1,108.9)	--	39.1 (26.7 to 55.4)	22.8 (16.3 to 28.6)	-2.4 (-5.3 to 0.2)
Other vision loss	28.2 (23.7 to 33.0)	--	2.1 (1.4 to 3.0)	21.2 (11.1 to 31.9)	-2.1 (-8.8 to 5.7)
Other sense organ diseases	177.6 (164.2 to 190.5)	899.7 (836.6 to 969.3)	5.4 (3.4 to 8.2)	27.8 (21.5 to 34.4)	0.7 (-3.0 to 4.5)
Oral disorders	5,266.3 (4,799.9 to 5,680.3)	15,280.3† (12,877.0 to 17,753.7)	14.3 (7.9 to 24.2)	27.0 (23.4 to 30.4)	-0.0 (-2.6 to 2.4)
Caries of deciduous teeth	1,245.1 (973.9 to 1,550.3)	4,962.6 (3,459.1 to 6,745.3)	0.3 (0.1 to 0.6)	22.5 (8.4 to 36.7)	-0.6 (-11.6 to 10.3)
Caries of permanent teeth	3,474.9 (2,926.6 to 4,016.8)	10,226.7 (8,397.9 to 11,939.0)	2.0 (0.9 to 4.0)	29.3 (22.5 to 36.0)	-0.2 (-4.7 to 4.2)
Periodontal disease	698.9 (430.0 to 1,013.6)	84.4 (53.6 to 124.2)	4.6 (1.6 to 10.4)	24.9 (17.2 to 32.1)	-0.3 (-6.0 to 5.2)
Edentulism and severe tooth loss	97.9 (83.9 to 112.9)	6.6 (5.6 to 7.6)	2.7 (1.8 to 3.9)	25.8 (19.6 to 32.4)	0.2 (-3.9 to 4.3)
Other oral disorders	157.4 (149.9 to 165.7)	--	4.6 (2.8 to 7.0)	29.1 (23.7 to 34.5)	0.1 (-3.1 to 3.6)
Injuries	1,552.1 (1,385.6 to 1,778.1)	774.8† (730.8 to 822.9)	65.8 (40.4 to 99.8)	26.5 (23.1 to 30.1)	0.2 (-2.6 to 3.0)
Transport injuries	121.8 (113.2 to 130.7)	60.4 (52.8 to 69.0)	7.8 (4.9 to 11.6)	28.7 (25.3 to 32.2)	1.4 (-1.1 to 4.1)
Road injuries	101.5 (94.6 to 109.2)	53.8 (46.4 to 62.6)	6.4 (4.0 to 9.5)	28.1 (24.8 to 31.4)	1.2 (-1.3 to 3.8)
Pedestrian road injuries	36.7 (32.2 to 41.7)	14.8 (11.9 to 18.1)	2.3 (1.5 to 3.5)	24.6 (21.2 to 28.0)	-1.3 (-4.1 to 1.5)
Cyclist road injuries	19.7 (16.5 to 23.4)	12.3 (9.6 to 15.5)	1.1 (0.7 to 1.7)	35.1 (31.5 to 38.8)	6.5 (4.1 to 9.0)
Motorcyclist road injuries	11.3 (9.6 to 13.4)	4.2 (3.3 to 5.4)	0.7 (0.4 to 1.0)	21.4 (18.2 to 24.9)	-4.6 (-7.0 to -2.0)
Motor vehicle road injuries	25.8 (22.1 to 29.4)	16.6 (13.5 to 20.2)	1.7 (1.1 to 2.5)	30.4 (27.0 to 33.9)	3.3 (0.9 to 5.9)
Other road injuries	8.2 (6.9 to 9.7)	5.8 (4.3 to 7.8)	0.5 (0.3 to 0.7)	31.6 (28.1 to 35.2)	3.2 (0.8 to 5.8)
Other transport injuries	20.2 (16.9 to 24.5)	6.6 (5.4 to 8.2)	1.4 (0.8 to 2.1)	31.5 (26.8 to 35.8)	2.6 (-0.3 to 5.6)
Unintentional injuries	1,011.6 (937.1 to 1,098.5)	668.4 (623.8 to 713.1)	40.7 (26.8 to 57.1)	24.4 (21.2 to 27.6)	-2.4 (-4.6 to -0.1)
Falls	364.0 (314.6 to 413.4)	235.3 (201.4 to 275.5)	17.1 (11.4 to 23.7)	27.0 (23.9 to 30.3)	-0.2 (-2.5 to 2.1)
Drowning	3.8 (3.3 to 4.4)	1.1 (0.9 to 1.3)	0.3 (0.1 to 0.4)	20.2 (15.8 to 24.7)	-4.5 (-7.4 to -1.3)
Fire, heat, and hot substances	155.9 (129.6 to 193.1)	31.0 (25.2 to 37.1)	5.0 (3.4 to 7.0)	15.9 (9.8 to 22.2)	-9.4 (-13.5 to -5.3)
Poisonings	3.1 (2.5 to 3.8)	5.7 (4.5 to 7.1)	0.3 (0.2 to 0.5)	15.8 (6.2 to 25.4)	-10.1 (-16.2 to -3.5)
Exposure to mechanical forces	144.5 (123.4 to 175.0)	80.0 (66.9 to 94.1)	4.3 (2.7 to 6.5)	27.5 (23.8 to 31.0)	-0.2 (-2.9 to 2.3)
Unintentional firearm injuries	6.8 (5.5 to 8.3)	2.6 (1.8 to 3.6)	0.3 (0.2 to 0.5)	25.8 (21.9 to 29.6)	-1.6 (-4.0 to 1.2)
Unintentional suffocation	12.2 (8.8 to 16.3)	3.7 (2.6 to 5.3)	0.4 (0.2 to 0.7)	30.6 (25.4 to 35.5)	1.8 (-1.7 to 5.0)
Other exposure to mechanical forces	125.5 (105.1 to 155.8)	73.7 (61.7 to 87.0)	3.5 (2.2 to 5.2)	27.3 (23.5 to 30.9)	-0.2 (-2.9 to 2.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.1 (3.2 to 5.1)	53.8 (46.5 to 61.5)	0.6 (0.3 to 0.8)	9.9 (4.6 to 15.2)	-12.3 (-15.1 to -9.4)
Animal contact	72.3 (63.9 to 83.9)	122.9 (104.7 to 141.7)	2.6 (1.7 to 3.6)	25.2 (19.4 to 31.0)	-2.6 (-6.0 to 0.9)
Venomous animal contact	24.2 (20.3 to 29.4)	47.4 (37.4 to 58.8)	1.6 (1.0 to 2.3)	24.3 (15.7 to 32.9)	-3.8 (-9.0 to 1.9)
Non-venomous animal contact	48.2 (40.8 to 57.8)	75.4 (61.9 to 89.9)	1.0 (0.7 to 1.5)	26.6 (22.0 to 31.0)	-1.0 (-4.0 to 2.1)
Foreign body	71.2 (57.6 to 84.8)	52.8 (45.8 to 61.1)	3.4 (2.1 to 5.3)	17.1 (13.0 to 21.7)	-7.8 (-10.5 to -5.1)
Pulmonary aspiration and foreign body in airway	36.3 (26.6 to 49.9)	17.2 (13.9 to 21.2)	2.0 (1.2 to 3.1)	18.1 (13.3 to 23.1)	-6.7 (-9.5 to -4.0)
Foreign body in eyes	3.3 (1.7 to 5.1)	18.4 (13.9 to 24.9)	0.2 (0.1 to 0.3)	29.1 (23.4 to 34.9)	1.0 (-2.0 to 4.2)
Foreign body in other body part	31.6 (25.0 to 41.1)	17.2 (14.0 to 20.9)	1.2 (0.8 to 1.9)	14.1 (9.3 to 19.0)	-10.5 (-13.7 to -7.5)
Environmental heat and cold exposure	74.7 (61.5 to 90.6)	28.9 (23.4 to 36.1)	3.4 (2.1 to 5.2)	28.0 (24.1 to 31.7)	-1.4 (-4.1 to 1.1)
Other unintentional injuries	118.0 (93.0 to 151.8)	56.9 (47.4 to 68.2)	3.7 (2.4 to 5.5)	28.4 (24.5 to 32.0)	-0.7 (-3.3 to 1.7)
Self-harm and interpersonal violence	470.2 (417.0 to 526.6)	45.4† (38.2 to 53.5)	6.7 (4.7 to 9.2)	24.4 (20.7 to 28.3)	-2.4 (-5.1 to 0.2)
Self-harm	4.7 (4.1 to 5.3)	3.1 (2.5 to 3.6)	0.3 (0.2 to 0.5)	33.8 (29.6 to 37.8)	5.3 (2.4 to 8.1)
Self-harm by firearm	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	25.4 (21.3 to 29.3)	-0.6 (-3.9 to 2.6)
Self-harm by other specified means	4.2 (3.6 to 4.8)	2.8 (2.3 to 3.3)	0.3 (0.2 to 0.4)	34.7 (30.2 to 39.0)	6.1 (3.0 to 9.0)
Interpersonal violence	465.5 (411.9 to 521.7)	42.3† (35.1 to 50.4)	6.4 (4.5 to 8.8)	24.1 (20.2 to 27.9)	-2.9 (-5.6 to -0.2)
Assault by firearm	1.9 (1.6 to 2.2)	0.8 (0.6 to 1.1)	0.1 (0.1 to 0.2)	20.9 (16.6 to 25.4)	-5.0 (-8.0 to -2.0)
Assault by sharp object	15.5 (12.7 to 18.5)	8.5 (6.4 to 11.2)	0.6 (0.4 to 0.9)	33.2 (29.0 to 37.5)	4.6 (1.8 to 7.5)
Sexual violence	405.2 (352.6 to 465.9)	--	3.8 (2.5 to 5.4)	19.7 (14.7 to 25.1)	-8.5 (-11.9 to -4.9)
Assault by other means	42.9 (36.4 to 51.8)	33.0 (27.6 to 39.6)	2.0 (1.3 to 3.0)	30.5 (27.2 to 34.3)	2.8 (0.4 to 5.5)
Forces of nature, conflict and terrorism, and executions and police conflict	353.8 (206.4 to 564.2)	0.7† (0.3 to 1.5)	10.6 (3.6 to 21.8)	35.2 (28.8 to 43.8)	13.2 (8.6 to 20.2)
Exposure to forces of nature	6.5 (3.6 to 10.3)	--	0.3 (0.1 to 0.7)	-17.2 (-27.6 to -12.8)	-21.5 (-29.6 to -18.2)
Conflict and terrorism	345.4 (200.4 to 555.7)	--	10.2 (3.5 to 21.0)	37.8 (30.9 to 46.8)	14.8 (10.0 to 22.0)
Executions and police conflict	1.9 (0.8 to 4.2)	0.7 (0.3 to 1.5)	0.1 (< 0.05 to 0.2)	18.6 (-9.3 to 45.0)	1.4 (-17.0 to 17.4)
Impairments	--	--	--	--	--
Anaemia	3,371.7 (3,082.3 to 3,684.8)	--	130.2 (85.6 to 188.0)	18.1 (7.7 to 29.8)	-5.9 (-12.3 to 1.4)
Developmental intellectual disability	524.2 (395.1 to 656.5)	--	44.0 (31.3 to 60.8)	35.4 (26.3 to 49.3)	4.5 (-2.0 to 13.9)
Epilepsy	60.2 (30.1 to 100.4)	--	25.0 (11.7 to 43.7)	56.8 (-38.3 to 275.8)	19.3 (-55.6 to 212.2)
Guillain-Barre syndrome	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.6 (26.4 to 28.9)	0.0 (0.0 to 0.0)
Hearing loss	1,289.9 (1,215.7 to 1,369.5)	--	54.9 (38.1 to 74.9)	23.4 (19.3 to 27.7)	-2.4 (-4.7 to -0.3)
Heart failure	24.3 (21.5 to 27.8)	--	2.6 (1.9 to 3.5)	24.8 (16.9 to 33.6)	-0.2 (-6.5 to 6.9)
Infertility	171.7 (131.9 to 229.3)	--	1.0 (0.4 to 2.1)	26.5 (18.4 to 34.8)	-2.0 (-8.5 to 4.3)
Pelvic inflammatory disease	10.2 (8.7 to 12.2)	--	1.3 (0.9 to 1.9)	30.8 (13.5 to 50.6)	1.1 (-12.0 to 16.6)
Vision loss	1,155.4 (1,042.0 to 1,281.6)	--	31.9 (21.9 to 45.2)	25.9 (17.7 to 40.3)	-3.3 (-7.6 to 3.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, South Africa.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	51,909.1 (51,857.6 to 51,958.2)	349,126.0† (331,820.3 to 367,886.9)	6,245.3 (4,664.9 to 8,088.6)	8.1 (3.8 to 10.9)	-3.6 (-7.4 to -1.0)
Communicable, maternal, neonatal, and nutritional disorders	47,763.9 (47,481.1 to 48,061.5)	222,453.9† (207,450.0 to 239,440.5)	1,500.6 (1,101.5 to 1,979.5)	-1.4 (-13.6 to 8.7)	-11.0 (-22.8 to -0.5)
HIV/AIDS and tuberculosis	25,654.3 (24,749.4 to 26,283.1)	514.8† (432.9 to 607.5)	773.0 (546.9 to 1,022.4)	-9.0 (-25.5 to 9.6)	-19.7 (-34.7 to -1.6)
Tuberculosis	22,336.6 (20,919.3 to 23,829.5)	249.0† (192.8 to 316.3)	50.9 (32.6 to 74.2)	-11.3 (-17.6 to -4.6)	-21.4 (-27.1 to -14.7)
Drug-susceptible tuberculosis	160.3 (124.2 to 204.7)	243.7 (188.7 to 310.1)	49.7 (32.0 to 72.8)	-11.1 (-17.6 to -4.2)	-21.2 (-27.1 to -14.5)
Multidrug-resistant tuberculosis without extensive drug resistance	3.5 (1.9 to 6.1)	5.3 (2.9 to 9.2)	1.1 (0.5 to 2.1)	-18.3 (-53.1 to 38.8)	-27.5 (-57.6 to 22.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	144.9 (46.8 to 306.2)	116.4 (29.7 to 260.3)
Latent tuberculosis infection	22,172.8 (20,754.4 to 23,645.6)	--	--	--	--
HIV/AIDS	6,321.4 (5,934.2 to 6,733.2)	265.8^ (209.1 to 334.5)	722.2 (510.2 to 957.3)	-8.8 (-26.1 to 11.4)	-19.6 (-35.4 to -0.2)
Drug-susceptible HIV/AIDS - Tuberculosis	163.1 (125.8 to 203.4)	241.3 (186.6 to 303.7)	61.2 (38.0 to 88.4)	-37.7 (-42.2 to -32.9)	-43.4 (-47.4 to -39.4)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	4.1 (2.2 to 7.6)	6.1 (3.4 to 10.8)	1.6 (0.8 to 3.0)	-41.8 (-67.4 to -1.6)	-47.2 (-70.2 to -11.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	72.8 (-2.5 to 189.7)	56.3 (-11.5 to 160.6)
HIV/AIDS resulting in other diseases	6,154.2 (5,759.7 to 6,569.6)	265.8 (209.1 to 334.5)	659.4 (459.9 to 880.0)	-4.5 (-25.0 to 21.1)	-16.3 (-34.7 to 8.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,508.7 (3,418.1 to 3,596.5)	197,685.1† (182,577.7 to 214,695.0)	191.1 (132.7 to 258.9)	16.8 (14.4 to 19.4)	9.4 (7.3 to 11.5)
Diarrhoeal diseases	902.0 (868.8 to 935.0)	59,915.8 (57,817.2 to 62,220.8)	100.6 (69.4 to 136.2)	31.6 (28.2 to 35.2)	21.2 (18.3 to 24.2)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	1.2† (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.4 (-14.0 to 17.5)	-2.9 (-16.3 to 12.5)
Typhoid fever	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.3)	< 0.05 (< 0.05 to < 0.05)	2.2 (-13.0 to 19.5)	-1.1 (-15.3 to 15.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.2 (-13.1 to 25.4)	-0.0 (-15.5 to 18.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-30.9 (-53.1 to 2.8)	-33.5 (-53.9 to -2.9)
Lower respiratory infections	94.7 (89.0 to 100.9)	3,993.8 (3,709.9 to 4,303.6)	5.7 (3.8 to 8.1)	7.3 (2.5 to 12.3)	-1.0 (-5.1 to 3.2)
Upper respiratory infections	1,715.0 (1,519.1 to 1,932.8)	129,042.7 (113,843.7 to 145,951.1)	42.5 (25.0 to 66.5)	5.4 (2.5 to 8.3)	-0.8 (-3.2 to 1.6)
Otitis media	773.4 (693.8 to 857.6)	3,437.7 (2,757.1 to 4,247.8)	21.9 (13.6 to 33.0)	-2.1 (-5.8 to 1.6)	-4.4 (-7.9 to -1.1)
Meningitis	94.1 (80.8 to 108.4)	19.0 (16.7 to 21.7)	10.1 (7.0 to 13.3)	1.5 (-1.7 to 5.4)	-5.0 (-8.3 to -1.3)
Pneumococcal meningitis	40.2 (33.2 to 47.9)	4.0 (3.3 to 4.8)	4.2 (2.9 to 5.5)	-15.3 (-20.7 to -9.1)	-20.5 (-25.8 to -14.5)
H influenzae type B meningitis	11.1 (9.1 to 13.5)	1.8 (1.4 to 2.3)	1.7 (1.1 to 2.3)	13.7 (8.2 to 19.1)	5.9 (0.7 to 11.1)
Meningococcal infection	8.4 (6.4 to 10.8)	2.6 (2.0 to 3.2)	1.0 (0.7 to 1.4)	7.2 (3.0 to 11.2)	-0.1 (-4.2 to 3.7)
Other meningitis	34.3 (26.3 to 42.9)	10.7 (9.3 to 12.2)	3.3 (2.2 to 4.4)	24.0 (20.4 to 27.7)	16.1 (12.9 to 19.6)
Encephalitis	78.5 (50.2 to 118.2)	46.7 (41.1 to 52.9)	7.7 (5.5 to 10.2)	18.6 (12.1 to 25.8)	8.4 (3.1 to 14.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-65.6 (-74.5 to -53.7)	-66.9 (-75.4 to -56.0)
Whooping cough	14.2 (11.1 to 17.9)	103.9 (81.1 to 130.7)	0.7 (0.4 to 1.1)	-19.7 (-26.4 to -12.7)	-21.9 (-28.6 to -15.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.5 (-40.8 to -22.3)	-41.0 (-49.6 to -32.5)
Measles	1.5 (0.5 to 3.2)	53.1 (18.7 to 118.2)	0.1 (< 0.05 to 0.3)	-55.1 (-69.6 to -33.0)	-56.0 (-70.3 to -34.2)
Varicella and herpes zoster	47.2 (43.7 to 50.9)	1,071.2 (1,041.6 to 1,101.6)	1.7 (1.1 to 2.7)	13.0 (6.5 to 19.6)	0.0 (-4.8 to 5.0)
Neglected tropical diseases and malaria	31,157.2 (29,904.7 to 32,418.6)	1,980.1† (1,498.5 to 2,466.2)	156.4 (97.6 to 251.2)	2.3 (-4.1 to 8.6)	-6.8 (-12.6 to -1.0)
Malaria	28.6 (17.6 to 44.7)	248.1 (75.5 to 483.0)	5.0 (3.7 to 6.4)	-6.3 (-14.0 to 2.1)	-8.6 (-16.2 to -0.6)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	5,295.4 (3,760.4 to 6,918.9)	1,731.0 (1,294.7 to 2,175.3)	45.1 (19.5 to 91.0)	3.2 (-0.2 to 6.3)	-8.3 (-11.1 to -5.6)
Cysticercosis	154.5 (130.4 to 178.9)	--	25.8 (16.8 to 36.5)	10.3 (-3.2 to 23.1)	-4.8 (-16.1 to 6.0)
Cystic echinococcosis	4.3 (2.1 to 9.5)	0.9 (0.4 to 1.9)	0.4 (0.2 to 0.9)	-46.8 (-82.8 to 52.5)	-52.4 (-84.4 to 37.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-45.9 to 21.2)	-20.5 (-46.2 to 16.0)
Intestinal nematode infections	29,165.5 (27,738.5 to 30,496.3)	--	72.2 (40.9 to 118.2)	1.4 (-10.1 to 14.0)	-5.8 (-16.8 to 6.1)
Ascariasis	8,086.3 (6,167.5 to 10,474.2)	--	4.1 (2.2 to 6.9)	-1.4 (-17.7 to 18.4)	-6.3 (-22.4 to 12.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	18,315.2 (15,302.9 to 22,053.3)	--	21.1 (9.9 to 40.5)	4.0 (-19.2 to 31.9)	-1.8 (-24.2 to 25.7)
Hookworm disease	11,962.6 (9,470.3 to 15,230.9)	--	47.0 (28.1 to 74.2)	0.5 (-13.3 to 16.8)	-7.5 (-20.2 to 7.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.7 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-25.3 (-32.8 to -16.6)	-33.5 (-40.1 to -25.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	275.7 (252.4 to 301.1)	--	7.8 (4.8 to 11.7)	-7.4 (-12.8 to -1.8)	-6.7 (-12.2 to -1.2)
Maternal disorders	102.8 (92.1 to 114.5)	986.7† (847.6 to 1,174.0)	9.2 (6.3 to 12.8)	-21.4 (-34.0 to -5.0)	-32.1 (-42.3 to -18.9)
Maternal haemorrhage	18.2 (15.1 to 21.9)	71.6 (55.2 to 91.8)	0.6 (0.4 to 0.8)	9.3 (-14.9 to 38.5)	-5.2 (-25.5 to 19.6)
Maternal sepsis and other pregnancy related infections	13.7 (11.0 to 16.9)	61.9 (47.0 to 84.1)	0.3 (0.1 to 0.5)	0.8 (-45.3 to 90.0)	-10.7 (-51.1 to 65.3)
Maternal hypertensive disorders	59.5 (38.4 to 82.4)	287.0 (244.6 to 326.2)	2.9 (1.6 to 4.7)	3.8 (-34.4 to 65.2)	-9.2 (-42.4 to 44.0)
Maternal obstructed labour and uterine rupture	11.0 (9.0 to 13.4)	37.8 (28.1 to 50.6)	3.5 (2.2 to 5.0)	-38.1 (-44.7 to -30.7)	-45.5 (-51.4 to -39.1)
Maternal abortion, miscarriage, and ectopic pregnancy	4.3 (2.7 to 6.4)	528.5 (402.5 to 705.7)	0.5 (0.2 to 0.8)	-2.0 (-43.1 to 62.4)	-14.2 (-50.0 to 43.0)
Other maternal disorders	--	--	1.4 (1.0 to 2.0)	-24.8 (-36.7 to -9.1)	-35.1 (-44.9 to -22.5)
Neonatal disorders	511.7 (460.7 to 573.3)	--	87.8 (54.6 to 137.9)	46.7 (23.7 to 74.1)	42.5 (20.1 to 68.9)
Neonatal preterm birth complications	421.5 (332.4 to 535.1)	--	47.8 (30.8 to 73.6)	47.0 (16.2 to 83.8)	42.3 (12.8 to 78.4)
Neonatal encephalopathy due to birth asphyxia and trauma	68.5 (40.9 to 116.2)	--	7.1 (1.7 to 20.7)	67.5 (19.7 to 170.2)	61.3 (13.2 to 158.2)
Neonatal sepsis and other neonatal infections	60.7 (16.6 to 146.3)	--	23.6 (4.6 to 64.1)	49.9 (11.4 to 128.4)	46.8 (9.3 to 122.7)
Hemolytic disease and other neonatal jaundice	14.0 (12.3 to 15.8)	--	4.5 (3.4 to 5.7)	23.7 (13.8 to 34.3)	20.4 (10.9 to 30.9)
Other neonatal disorders	--	--	4.7 (3.0 to 7.4)	29.2 (10.2 to 52.9)	25.3 (6.8 to 48.4)
Nutritional deficiencies	13,508.6 (13,080.0 to 13,993.5)	7,842.7† (6,598.4 to 9,659.3)	224.8 (151.9 to 316.4)	-3.0 (-5.9 to 0.2)	-8.0 (-10.6 to -5.2)
Protein-energy malnutrition	271.7 (245.1 to 301.9)	204.5 (187.2 to 223.8)	15.4 (9.8 to 22.6)	-11.0 (-29.7 to 13.8)	-13.8 (-32.1 to 10.3)
Iodine deficiency	2,293.2 (2,036.9 to 2,545.0)	49.0 (43.8 to 54.3)	58.7 (39.3 to 83.8)	2.6 (-0.7 to 6.3)	-7.4 (-10.3 to -4.4)
Vitamin A deficiency	7,278.3 (6,303.6 to 8,640.5)	7,589.1 (6,355.8 to 9,395.6)	2.0 (1.2 to 3.1)	9.5 (1.5 to 18.7)	3.4 (-4.0 to 11.3)
Iron-deficiency anaemia	5,291.1 (5,029.1 to 5,585.2)	--	148.1 (96.5 to 217.2)	-4.3 (-7.6 to -0.7)	-7.7 (-10.7 to -4.6)
Other nutritional deficiencies	--	--	0.5 (0.3 to 0.8)	-11.4 (-30.6 to 13.9)	-14.1 (-32.8 to 10.3)
Other communicable, maternal, neonatal, and nutritional diseases	21,045.5 (20,529.7 to 21,525.1)	13,444.6 (12,228.5 to 14,840.6)	58.5 (36.5 to 91.2)	9.7 (7.3 to 12.0)	-2.1 (-4.0 to -0.1)
Sexually transmitted diseases excluding HIV	17,917.2 (17,369.0 to 18,439.4)	13,001.3 (11,793.0 to 14,401.3)	51.3 (31.3 to 80.8)	11.7 (9.2 to 14.3)	-1.7 (-3.7 to 0.5)
Syphilis	1,701.9 (1,275.1 to 2,224.4)	1,223.2 (854.8 to 1,695.7)	2.4 (1.7 to 3.2)	13.5 (6.8 to 20.3)	-4.1 (-10.1 to 1.9)
Chlamydial infection	2,241.9 (1,807.2 to 2,705.9)	1,794.9 (1,434.8 to 2,233.4)	12.4 (7.2 to 19.7)	12.5 (7.2 to 17.9)	-1.0 (-5.2 to 3.6)
Gonococcal infection	1,642.9 (1,381.3 to 1,959.6)	5,235.5 (4,213.1 to 6,341.1)	12.7 (7.1 to 20.6)	12.6 (7.8 to 17.6)	-0.5 (-4.7 to 3.6)
Trichomoniasis	3,137.9 (2,719.9 to 3,555.2)	3,000.1 (2,527.6 to 3,505.4)	4.8 (1.9 to 10.2)	9.6 (7.0 to 12.1)	-3.6 (-5.6 to -1.6)
Genital herpes	13,061.1 (11,602.4 to 14,714.3)	1,147.4 (986.6 to 1,348.2)	3.4 (1.1 to 7.7)	10.7 (4.9 to 15.6)	-3.7 (-8.2 to 0.3)
Other sexually transmitted diseases	450.3 (356.8 to 566.3)	600.2 (505.8 to 712.0)	15.6 (9.9 to 23.8)	11.0 (7.7 to 14.6)	-1.4 (-4.3 to 1.5)
Hepatitis	4,830.2 (4,000.8 to 5,881.4)	443.2 (347.3 to 563.9)	0.5 (0.3 to 0.8)	-32.0 (-45.8 to -15.9)	-36.0 (-47.3 to -22.2)
Acute hepatitis A	4.0 (1.0 to 8.4)	51.4 (12.7 to 109.5)	0.1 (< 0.05 to 0.1)	-33.7 (-80.6 to 159.6)	-34.7 (-79.0 to 122.4)
Hepatitis B	4,211.5 (3,385.9 to 5,278.3)	357.4 (275.6 to 464.4)	0.4 (0.2 to 0.6)	-32.7 (-46.6 to -18.0)	-37.3 (-48.9 to -24.7)
Hepatitis C	613.3 (544.2 to 685.3)	16.7 (14.6 to 18.9)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-8.3 to -4.4)	-12.5 (-14.5 to -10.6)
Acute hepatitis E	1.4 (1.3 to 1.5)	17.8 (16.4 to 19.4)	< 0.05 (< 0.05 to < 0.05)	-28.7 (-35.2 to -20.6)	-29.8 (-35.5 to -22.9)
Other infectious diseases	198.1 (183.2 to 215.1)	0.1 (< 0.05 to 0.1)	6.7 (4.2 to 10.0)	-0.1 (-4.6 to 5.0)	-1.1 (-5.4 to 3.7)
Non-communicable diseases	47,076.4 (46,943.6 to 47,204.5)	122,801.7† (116,617.6 to 129,284.3)	4,417.0 (3,264.9 to 5,702.0)	11.7 (10.0 to 13.3)	-1.0 (-2.2 to 0.3)
Neoplasms	208.3 (203.5 to 213.9)	95.4 (87.6 to 104.7)	26.6 (19.5 to 34.4)	21.0 (9.0 to 29.3)	2.1 (-7.8 to 9.1)
Lip and oral cavity cancer	7.3 (6.8 to 7.9)	2.1 (1.9 to 2.2)	0.8 (0.6 to 1.0)	8.1 (-2.8 to 20.6)	-9.4 (-18.6 to 1.2)
Nasopharynx cancer	0.9 (0.8 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	3.4 (-6.2 to 16.8)	-11.1 (-19.2 to 0.4)
Other pharynx cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	24.2 (10.8 to 41.3)	2.1 (-8.6 to 15.9)
Oesophageal cancer	4.4 (4.2 to 4.8)	4.1 (3.9 to 4.4)	1.0 (0.7 to 1.3)	-9.5 (-18.7 to 2.4)	-24.9 (-32.5 to -15.8)
Stomach cancer	2.8 (2.7 to 2.8)	1.8 (1.8 to 1.9)	0.5 (0.3 to 0.6)	-4.0 (-8.9 to 1.7)	-20.0 (-24.4 to -15.0)
Colon and rectum cancer	17.1 (16.0 to 18.6)	5.2 (4.9 to 5.7)	1.8 (1.3 to 2.4)	32.3 (20.1 to 48.8)	9.2 (-1.3 to 22.6)
Liver cancer	1.0 (0.8 to 1.1)	2.3 (2.2 to 2.6)	0.5 (0.4 to 0.7)	7.9 (0.7 to 15.5)	-9.3 (-15.1 to -3.0)
Liver cancer due to hepatitis B	0.9 (0.8 to 1.1)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	7.0 (-0.8 to 14.7)	-9.5 (-15.4 to -3.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	7.8 (-1.2 to 17.2)	-10.8 (-18.5 to -3.0)
Liver cancer due to alcohol use	0.5 (0.4 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	11.3 (4.1 to 18.9)	-7.1 (-13.3 to -0.8)
Liver cancer due to other causes	0.5 (0.4 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	6.5 (-1.5 to 13.5)	-9.7 (-15.9 to -4.2)
Gallbladder and biliary tract cancer	0.3 (0.3 to 0.4)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	15.5 (-1.0 to 28.4)	-4.9 (-18.2 to 6.2)
Pancreatic cancer	1.5 (1.4 to 1.5)	2.0 (1.9 to 2.1)	0.4 (0.3 to 0.5)	23.8 (15.5 to 31.9)	2.3 (-5.5 to 9.8)
Larynx cancer	3.3 (3.2 to 3.7)	1.0 (1.0 to 1.1)	0.4 (0.3 to 0.5)	13.7 (5.0 to 27.9)	-5.9 (-13.4 to 6.1)
Tracheal, bronchus, and lung cancer	7.8 (6.9 to 8.4)	7.0 (6.3 to 7.5)	1.6 (1.1 to 2.1)	24.5 (10.6 to 39.1)	5.1 (-6.8 to 16.9)
Malignant skin melanoma	4.4 (3.4 to 4.8)	1.0 (0.8 to 1.1)	0.3 (0.2 to 0.5)	40.2 (21.1 to 56.8)	17.7 (1.6 to 30.6)
Non-melanoma skin cancer	9.3 (6.1 to 14.8)	19.0 (12.2 to 28.2)	0.3 (0.2 to 0.7)	-18.6 (-44.7 to 43.8)	-34.0 (-54.7 to 19.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	7.2 (3.8 to 14.0)	6.8 (3.8 to 12.5)	0.3 (0.1 to 0.7)	-19.6 (-45.4 to 44.8)	-34.7 (-55.4 to 21.0)
Non-melanoma skin cancer (basal-cell carcinoma)	1.2 (0.6 to 2.1)	12.1 (6.5 to 19.0)	< 0.05 (< 0.05 to < 0.05)	22.5 (9.0 to 37.6)	0.2 (-11.6 to 13.1)
Breast cancer	49.7 (43.6 to 52.9)	10.8 (9.5 to 11.4)	4.4 (3.1 to 5.8)	32.1 (16.2 to 43.3)	9.8 (-2.2 to 19.1)
Cervical cancer	41.8 (33.1 to 45.8)	10.9 (8.8 to 12.0)	3.8 (2.6 to 5.1)	2.7 (-16.1 to 18.0)	-12.1 (-26.4 to 0.2)
Uterine cancer	6.7 (6.1 to 7.2)	1.4 (1.3 to 1.6)	0.5 (0.4 to 0.7)	45.0 (30.7 to 62.0)	18.4 (6.2 to 33.2)
Ovarian cancer	4.7 (4.5 to 4.9)	1.6 (1.5 to 1.6)	0.7 (0.5 to 0.9)	19.3 (3.2 to 34.1)	1.4 (-11.6 to 14.7)
Prostate cancer	37.8 (29.4 to 47.8)	9.7 (7.8 to 12.0)	4.0 (2.7 to 5.4)	46.6 (18.2 to 61.1)	19.7 (-2.9 to 31.9)
Testicular cancer	1.0 (1.0 to 1.1)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	34.6 (23.0 to 48.4)	13.3 (4.2 to 24.3)
Kidney cancer	5.7 (5.2 to 6.1)	1.5 (1.4 to 1.6)	0.5 (0.4 to 0.7)	24.8 (9.4 to 39.1)	9.9 (-2.7 to 21.5)
Bladder cancer	7.8 (7.0 to 8.5)	2.0 (1.8 to 2.2)	0.8 (0.6 to 1.0)	32.7 (17.8 to 47.4)	10.2 (-2.8 to 22.7)
Brain and nervous system cancer	2.1 (1.7 to 2.3)	1.0 (0.8 to 1.1)	0.3 (0.2 to 0.4)	25.0 (15.6 to 33.0)	9.4 (2.0 to 16.0)
Thyroid cancer	3.9 (3.7 to 4.2)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.4)	40.1 (26.0 to 56.7)	17.4 (5.8 to 30.6)
Mesothelioma	0.5 (0.5 to 0.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	9.7 (-2.9 to 21.0)	-8.4 (-18.8 to 0.3)
Hodgkin lymphoma	1.1 (0.7 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	22.2 (-7.1 to 41.8)	5.3 (-17.9 to 20.8)
Non-Hodgkin's lymphoma	3.7 (3.0 to 4.0)	1.2 (1.0 to 1.3)	0.4 (0.3 to 0.5)	34.5 (24.0 to 43.1)	13.3 (4.2 to 21.2)
Multiple myeloma	1.3 (0.9 to 1.4)	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	33.9 (17.9 to 48.8)	9.9 (-3.5 to 23.1)
Leukaemia	7.4 (5.3 to 8.5)	2.1 (1.7 to 2.3)	1.0 (0.6 to 1.3)	15.2 (-8.0 to 28.2)	-0.1 (-18.8 to 10.7)
Acute lymphoid leukaemia	1.0 (0.8 to 1.3)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	22.3 (-4.6 to 44.6)	16.2 (-7.3 to 34.6)
Chronic lymphoid leukaemia	0.8 (0.5 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	21.7 (-6.0 to 39.0)	1.8 (-20.2 to 15.6)
Acute myeloid leukaemia	0.8 (0.6 to 1.1)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	23.1 (1.9 to 37.9)	9.7 (-7.1 to 21.1)
Chronic myeloid leukaemia	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	-5.3 (-22.5 to 18.0)	-17.2 (-30.3 to -0.6)
Other leukaemia	4.2 (2.6 to 5.2)	1.0 (0.6 to 1.2)	0.5 (0.3 to 0.7)	13.8 (-13.4 to 28.9)	-2.7 (-24.1 to 10.7)
Other neoplasms	13.4 (12.6 to 14.0)	4.2 (4.0 to 4.4)	1.2 (0.9 to 1.7)	16.8 (4.5 to 26.2)	3.0 (-6.5 to 10.5)
Cardiovascular diseases	2,997.7 (2,939.0 to 3,056.8)	283.4† (269.3 to 298.2)	165.0 (120.8 to 212.9)	16.7 (14.3 to 19.2)	-1.6 (-3.6 to 0.4)
Rheumatic heart disease	636.2 (572.2 to 703.9)	18.6 (16.8 to 20.6)	31.3 (19.9 to 45.0)	15.3 (9.2 to 21.3)	2.5 (-2.6 to 7.9)
Ischaemic heart disease	767.3 (727.8 to 804.4)	102.3 (94.7 to 111.5)	31.5 (21.7 to 43.0)	20.3 (17.9 to 22.7)	0.2 (-1.5 to 2.0)
Cerebrovascular disease	303.7 (291.0 to 315.8)	48.3‡ (44.2 to 52.3)	44.9 (32.5 to 56.4)	13.0 (6.8 to 18.9)	-7.0 (-12.2 to -1.7)
Ischaemic stroke	266.4 (240.3 to 292.2)	33.2‡ (29.7 to 36.9)	37.7 (27.3 to 47.5)	14.5 (7.4 to 21.6)	-5.8 (-12.0 to 0.4)
Hemorrhagic stroke	49.9 (45.4 to 54.9)	15.1‡ (13.7 to 16.5)	7.1 (5.2 to 9.0)	5.3 (-1.2 to 11.9)	-12.9 (-18.6 to -7.1)
Hypertensive heart disease	42.5 (33.4 to 52.6)	--	3.4 (2.2 to 4.8)	18.7 (11.4 to 26.6)	-2.8 (-8.5 to 3.4)
Cardiomyopathy and myocarditis	65.9 (60.1 to 70.9)	15.1† (13.3 to 17.1)	5.6 (3.9 to 8.0)	21.2 (15.0 to 28.1)	0.8 (-4.3 to 6.2)
Myocarditis	7.7 (6.9 to 8.5)	15.1 (13.3 to 17.1)	0.5 (0.4 to 0.8)	17.5 (13.9 to 20.9)	4.1 (0.6 to 7.6)
Alcoholic cardiomyopathy	8.2 (6.7 to 10.0)	--	0.7 (0.5 to 1.0)	22.9 (11.9 to 34.6)	-0.0 (-8.6 to 9.0)
Other cardiomyopathy	54.2 (45.4 to 64.2)	--	4.4 (3.0 to 6.2)	21.4 (14.5 to 28.4)	0.6 (-5.0 to 6.4)
Atrial fibrillation and flutter	185.7 (163.5 to 212.5)	15.6 (13.4 to 18.1)	14.4 (9.7 to 20.1)	19.9 (16.8 to 23.2)	-0.7 (-3.1 to 1.9)
Peripheral vascular disease	823.6 (718.8 to 952.8)	76.8 (66.3 to 89.4)	4.0 (1.9 to 7.3)	14.5 (11.1 to 18.1)	-5.6 (-8.4 to -2.9)
Endocarditis	3.8 (3.2 to 4.3)	6.8 (6.0 to 7.6)	0.3 (0.2 to 0.4)	17.1 (9.8 to 25.2)	-0.2 (-6.8 to 7.2)
Other cardiovascular and circulatory diseases	573.4 (491.3 to 661.3)	--	29.6 (20.6 to 41.4)	18.2 (12.4 to 24.7)	2.9 (-1.4 to 7.6)
Chronic respiratory diseases	4,893.7 (4,732.9 to 5,052.9)	824.6† (778.8 to 873.7)	264.5 (205.9 to 330.5)	5.6 (2.9 to 9.0)	-5.2 (-7.7 to -2.4)
Chronic obstructive pulmonary disease	1,343.5 (1,295.0 to 1,392.4)	95.5 (91.8 to 98.9)	112.5 (98.6 to 123.6)	11.6 (6.5 to 17.9)	-6.7 (-10.9 to -1.3)
Pneumoconiosis	2.3 (2.1 to 2.5)	0.3 (0.3 to 0.3)	0.4 (0.2 to 0.5)	12.2 (10.1 to 14.2)	-6.8 (-8.6 to -5.2)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.5 (10.6 to 16.4)	-4.1 (-6.2 to -2.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	12.3 (9.7 to 15.1)	-6.7 (-9.0 to -4.4)
Coal workers pneumoconiosis	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	12.6 (10.2 to 15.3)	-6.1 (-8.3 to -3.6)
Other pneumoconiosis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	11.4 (6.2 to 16.5)	-7.9 (-12.4 to -3.7)
Asthma	3,692.4 (3,459.3 to 3,956.5)	726.9 (682.3 to 774.6)	144.0 (95.0 to 204.7)	0.3 (-1.9 to 2.4)	-4.8 (-6.7 to -2.9)
Interstitial lung disease and pulmonary sarcoidosis	12.5 (11.4 to 13.7)	1.9 (1.8 to 2.0)	1.4 (0.9 to 2.0)	15.8 (11.0 to 20.9)	-1.7 (-6.4 to 3.4)
Other chronic respiratory diseases	--	--	6.4 (5.5 to 7.1)	33.8 (24.9 to 43.3)	25.4 (18.1 to 34.0)
Cirrhosis and other chronic liver diseases	82.2 (77.9 to 87.0)	6.7 (6.4 to 7.0)	6.6 (4.5 to 9.2)	4.1 (-0.9 to 9.2)	-7.0 (-11.2 to -2.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	20.4 (18.6 to 22.1)	1.8 (1.6 to 1.9)	1.4 (0.9 to 1.9)	9.4 (-0.7 to 20.0)	-7.5 (-15.3 to 0.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	8.6 (7.8 to 9.4)	0.7 (0.7 to 0.8)	0.6 (0.4 to 0.8)	12.9 (3.3 to 23.3)	-4.5 (-13.1 to 5.4)
Cirrhosis and other chronic liver diseases due to alcohol use	24.1 (22.3 to 26.0)	2.3 (2.2 to 2.5)	1.6 (1.1 to 2.2)	5.5 (-2.9 to 14.2)	-11.7 (-17.9 to -5.2)
Cirrhosis and other chronic liver diseases due to other causes	29.2 (26.8 to 31.9)	1.8 (1.7 to 2.0)	3.1 (2.1 to 4.4)	-0.3 (-8.7 to 8.0)	-4.0 (-11.1 to 3.5)
Digestive diseases	802.3 (778.5 to 824.1)	1,153.0† (1,092.1 to 1,218.7)	22.7 (16.2 to 30.6)	15.4 (11.8 to 19.2)	0.8 (-1.9 to 3.6)
Peptic ulcer disease	172.3 (158.7 to 188.1)	47.6 (42.9 to 52.9)	3.4 (2.2 to 4.9)	19.6 (14.3 to 26.0)	-0.3 (-4.2 to 4.3)
Gastritis and duodenitis	332.4 (296.7 to 369.7)	452.6 (409.8 to 506.9)	4.9 (3.2 to 6.9)	26.6 (21.3 to 31.9)	8.7 (4.8 to 12.9)
Appendicitis	7.5 (6.9 to 8.1)	197.2 (182.1 to 213.2)	2.3 (1.5 to 3.2)	5.8 (-7.6 to 20.6)	-0.4 (-11.4 to 11.8)
Paralytic ileus and intestinal obstruction	0.8 (0.7 to 0.9)	23.1 (20.7 to 25.7)	0.3 (0.2 to 0.4)	14.2 (11.3 to 17.0)	1.7 (-1.1 to 4.6)
Inguinal, femoral, and abdominal hernia	262.3 (222.9 to 303.2)	170.2 (148.8 to 192.1)	7.6 (5.2 to 10.7)	9.4 (3.2 to 16.1)	-4.1 (-9.0 to 0.9)
Inflammatory bowel disease	7.2 (6.6 to 7.9)	21.7 (19.9 to 23.7)	1.1 (0.7 to 1.5)	26.1 (19.4 to 33.2)	9.8 (3.2 to 17.0)
Vascular intestinal disorders	0.3 (0.3 to 0.4)	2.3 (2.0 to 2.6)	0.1 (0.1 to 0.1)	14.0 (10.8 to 17.7)	1.5 (-0.9 to 3.9)
Gallbladder and biliary diseases	46.6 (41.4 to 52.1)	229.5 (199.6 to 260.9)	1.2 (0.8 to 1.7)	9.8 (1.6 to 18.1)	-4.6 (-12.0 to 2.9)
Pancreatitis	1.0 (0.9 to 1.1)	8.9 (7.8 to 10.0)	0.1 (0.1 to 0.2)	13.5 (11.2 to 16.1)	-1.5 (-3.3 to 0.5)
Other digestive diseases	--	--	1.8 (1.3 to 2.4)	18.7 (14.5 to 22.9)	4.6 (1.7 to 7.5)
Neurological disorders	17,641.5 (17,156.5 to 18,259.0)	8,497.8 (7,200.1 to 9,940.4)	469.0 (321.2 to 629.7)	12.7 (-1.1 to 28.0)	1.1 (-10.9 to 13.8)
Alzheimer's disease and other dementias	167.4 (140.6 to 200.6)	28.9 (24.0 to 34.7)	24.2 (16.8 to 32.2)	23.4 (20.7 to 26.2)	-0.4 (-2.3 to 1.5)
Parkinson's disease	17.3 (13.7 to 21.4)	2.1 (1.7 to 2.7)	2.0 (1.3 to 2.8)	27.5 (20.9 to 34.0)	5.3 (-0.1 to 10.7)
Epilepsy	294.7 (203.2 to 388.1)	26.5 (18.4 to 34.8)	101.9 (60.6 to 153.8)	9.8 (-33.8 to 82.7)	1.1 (-39.2 to 67.0)
Multiple sclerosis	6.9 (6.1 to 7.8)	0.3 (0.3 to 0.4)	1.9 (1.3 to 2.6)	26.1 (21.5 to 30.9)	9.0 (4.7 to 13.5)
Motor neuron disease	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	16.0 (13.2 to 18.7)	5.1 (3.2 to 6.8)
Migraine	6,276.5 (5,991.8 to 6,543.6)	724.5 (692.8 to 759.8)	270.8 (176.3 to 376.8)	11.7 (10.0 to 13.7)	0.0 (-1.4 to 1.6)
Tension-type headache	13,305.5 (11,836.0 to 15,008.7)	7,714.9 (6,439.5 to 9,176.4)	46.8 (29.8 to 68.6)	12.4 (9.7 to 15.3)	-0.1 (-2.2 to 2.0)
Other neurological disorders	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	21.2 (12.7 to 31.5)	30.4 (-20.1 to 111.0)	22.4 (-24.2 to 95.2)
Mental and substance use disorders	8,277.7 (8,132.0 to 8,417.4)	3,363.2† (3,142.3 to 3,619.4)	1,092.0 (793.8 to 1,415.1)	5.8 (4.0 to 7.5)	-4.9 (-6.3 to -3.6)
Schizophrenia	102.7 (90.0 to 116.4)	7.9 (7.0 to 9.0)	64.8 (47.5 to 81.0)	17.7 (13.3 to 22.8)	1.4 (-2.2 to 5.3)
Alcohol use disorders	836.5 (716.2 to 963.0)	434.4 (369.9 to 500.3)	82.9 (57.2 to 115.1)	19.6 (14.3 to 25.1)	1.1 (-3.5 to 5.8)
Drug use disorders	383.5 (365.8 to 401.6)	54.1 (48.9 to 60.3)	101.7 (71.9 to 134.3)	-23.1 (-28.5 to -16.6)	-31.8 (-36.1 to -26.4)
Opioid use disorders	213.5 (183.5 to 249.9)	24.3 (20.8 to 28.7)	88.0 (60.3 to 117.1)	-26.7 (-32.4 to -19.8)	-34.8 (-39.6 to -29.0)
Cocaine use disorders	10.9 (9.3 to 12.8)	1.3 (1.1 to 1.5)	1.6 (1.0 to 2.3)	13.2 (6.2 to 20.2)	-0.7 (-6.0 to 4.6)
Amphetamine use disorders	23.4 (16.6 to 31.4)	2.6 (1.9 to 3.5)	3.1 (1.7 to 5.0)	5.8 (-8.1 to 22.7)	-5.7 (-17.3 to 8.2)
Cannabis use disorders	128.1 (106.2 to 154.0)	21.5 (17.6 to 26.5)	3.7 (2.3 to 5.6)	14.5 (2.5 to 27.8)	0.8 (-9.2 to 11.5)
Other drug use disorders	21.9 (19.5 to 24.4)	4.3 (3.9 to 4.9)	5.4 (3.6 to 7.6)	12.3 (2.0 to 23.1)	-1.0 (-9.2 to 7.5)
Depressive disorders	2,037.8 (1,964.5 to 2,111.6)	2,261.6 (2,040.9 to 2,509.7)	347.2 (240.3 to 472.0)	12.9 (10.6 to 15.6)	-1.2 (-3.1 to 0.8)
Major depressive disorder	1,392.4 (1,258.7 to 1,548.5)	2,144.2 (1,923.4 to 2,384.5)	281.8 (195.4 to 381.7)	12.4 (9.4 to 15.6)	-1.5 (-3.9 to 1.0)
Dysthymia	686.5 (596.3 to 792.8)	117.4 (102.7 to 134.5)	65.4 (43.8 to 95.1)	15.3 (13.4 to 17.2)	0.1 (-1.3 to 1.3)
Bipolar disorder	332.5 (285.4 to 385.6)	32.2 (28.1 to 37.4)	67.3 (41.4 to 98.7)	12.7 (9.5 to 16.0)	0.3 (-2.1 to 2.9)
Anxiety disorders	1,993.6 (1,854.2 to 2,151.1)	319.4 (296.3 to 344.7)	191.0 (136.0 to 260.0)	5.1 (-0.2 to 10.5)	-4.2 (-8.8 to 0.4)
Eating disorders	81.8 (71.5 to 92.9)	49.6 (36.5 to 66.2)	16.6 (10.6 to 24.3)	15.2 (8.7 to 22.1)	5.7 (0.1 to 11.6)
Anorexia nervosa	20.1 (14.6 to 27.2)	7.6 (5.6 to 10.2)	4.2 (2.5 to 6.6)	11.2 (0.4 to 22.9)	4.4 (-5.7 to 14.7)
Bulimia nervosa	59.1 (44.2 to 79.1)	42.0 (29.3 to 58.3)	12.3 (7.5 to 18.6)	16.6 (9.2 to 25.3)	6.1 (-0.3 to 13.4)
Autistic spectrum disorders	443.9 (418.7 to 468.9)	3.7 (2.5 to 5.1)	63.3 (42.6 to 89.1)	6.4 (4.1 to 8.8)	0.3 (-1.7 to 2.3)
Autism	123.6 (107.5 to 143.7)	0.5 (0.2 to 0.8)	31.4 (20.0 to 45.6)	5.7 (1.3 to 9.9)	0.3 (-3.6 to 4.2)
Asperger syndrome and other autistic spectrum disorders	320.3 (263.2 to 381.6)	3.2 (2.1 to 4.6)	31.9 (20.8 to 46.2)	7.2 (5.1 to 9.5)	0.3 (-1.5 to 2.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (588.7 to 699.1)	2016 counts (24.5 to 31.0)	2016 counts (4.6 to 12.0)	Percentage change in counts between 2006 and 2016 (0.0 to 6.0)	Percentage change in age-standardised rates between (-2.7 to 3.0)
Attention-deficit/hyperactivity disorder	640.3 (588.7 to 699.1)	27.5 (24.5 to 31.0)	7.7 (4.6 to 12.0)	3.0 (0.0 to 6.0)	0.2 (-2.7 to 3.0)
Conduct disorder	415.6 (353.4 to 481.1)	136.6 (111.5 to 161.8)	50.2 (31.0 to 75.9)	-7.0 (-9.3 to -4.7)	-0.1 (-2.6 to 2.3)
Idiopathic developmental intellectual disability	864.6 (534.8 to 1,200.5)	--	32.2 (15.2 to 57.0)	-2.5 (-7.8 to 0.6)	-9.2 (-14.3 to -6.2)
Other mental and substance use disorders	910.9 (785.5 to 1,061.6)	36.4 (31.6 to 41.8)	67.1 (45.7 to 95.8)	15.9 (13.3 to 18.7)	0.2 (-1.8 to 2.3)
Diabetes, urogenital, blood, and endocrine diseases	20,828.4 (20,698.1 to 20,957.7)	6,127.0† (5,779.0 to 6,526.9)	457.3 (326.8 to 620.8)	21.4 (19.0 to 23.8)	3.5 (1.4 to 5.7)
Diabetes mellitus	2,938.1 (2,639.3 to 3,232.1)	204.1 (185.2 to 225.1)	239.9 (165.4 to 332.4)	29.6 (25.1 to 33.9)	8.6 (4.7 to 12.4)
Acute glomerulonephritis	0.6 (0.5 to 0.7)	8.7 (7.5 to 9.9)	< 0.05 (< 0.05 to < 0.05)	8.3 (5.6 to 11.2)	-1.7 (-3.8 to 0.6)
Chronic kidney disease	3,336.3 (3,016.9 to 3,687.2)	250.7 (220.6 to 282.0)	83.0 (61.9 to 106.5)	15.0 (11.9 to 18.4)	-2.9 (-5.3 to -0.2)
Chronic kidney disease due to diabetes mellitus	1,086.0 (926.6 to 1,258.1)	79.8 (66.5 to 95.6)	25.5 (18.6 to 33.2)	17.0 (12.2 to 22.3)	-1.8 (-5.4 to 2.2)
Chronic kidney disease due to hypertension	683.6 (592.8 to 779.6)	58.9 (49.0 to 69.7)	14.4 (10.1 to 19.0)	17.0 (11.8 to 22.5)	-3.3 (-7.5 to 0.9)
Chronic kidney disease due to glomerulonephritis	680.5 (587.6 to 771.0)	42.7 (34.3 to 51.8)	20.5 (14.8 to 27.3)	12.9 (7.7 to 18.2)	-3.1 (-6.8 to 0.8)
Chronic kidney disease due to other causes	886.2 (745.8 to 1,046.6)	69.4 (57.7 to 81.7)	22.7 (16.4 to 30.0)	13.3 (8.4 to 18.2)	-3.6 (-7.3 to -0.0)
Urinary diseases and male infertility	837.4 (763.7 to 910.7)	3,021.6† (2,717.7 to 3,375.1)	23.9 (15.7 to 34.1)	17.6 (14.2 to 20.6)	-2.8 (-5.4 to -0.5)
Interstitial nephritis and urinary tract infections	49.3 (43.5 to 56.1)	2,578.9 (2,281.3 to 2,924.2)	1.6 (1.0 to 2.5)	6.2 (-0.5 to 13.5)	-3.4 (-9.2 to 2.8)
Urolithiasis	13.9 (12.2 to 15.8)	367.0 (322.3 to 420.6)	1.1 (0.7 to 1.5)	17.0 (13.2 to 21.0)	1.2 (-2.2 to 4.7)
Benign prostatic hyperplasia	595.8 (507.0 to 684.4)	75.7 (63.9 to 89.0)	19.3 (12.2 to 28.1)	20.9 (16.8 to 24.5)	-2.3 (-5.3 to 0.3)
Male infertility	150.9 (117.7 to 196.1)	--	0.9 (0.4 to 1.8)	12.3 (5.6 to 19.9)	0.2 (-5.8 to 6.8)
Other urinary diseases	--	--	1.0 (0.7 to 1.4)	-9.0 (-13.1 to -4.5)	-17.9 (-21.4 to -14.4)
Gynecological diseases	6,891.6 (6,709.7 to 7,105.5)	2,531.5† (2,361.1 to 2,741.7)	77.1 (52.7 to 109.8)	13.4 (11.3 to 15.5)	-1.0 (-2.7 to 0.6)
Uterine fibroids	564.8 (495.9 to 635.8)	62.3 (54.3 to 71.2)	7.1 (4.1 to 11.9)	16.6 (12.8 to 20.0)	-0.1 (-2.9 to 2.6)
Polycystic ovarian syndrome	57.4 (42.7 to 74.7)	90.2 (64.0 to 120.5)	0.5 (0.2 to 1.0)	10.0 (4.2 to 16.0)	-1.0 (-6.1 to 4.3)
Female infertility	45.1 (28.0 to 106.7)	--	0.3 (0.1 to 0.7)	16.9 (-2.0 to 49.8)	3.7 (-11.2 to 30.7)
Endometriosis	12.4 (10.4 to 14.6)	45.7 (37.8 to 56.6)	1.2 (0.7 to 1.7)	12.8 (-0.3 to 27.6)	0.0 (-11.0 to 12.6)
Genital prolapse	2,912.5 (2,561.3 to 3,290.2)	210.7 (180.2 to 248.5)	9.0 (4.4 to 16.5)	16.5 (12.9 to 20.7)	-3.8 (-6.9 to -0.2)
Premenstrual syndrome	3,318.0 (3,145.8 to 3,476.5)	1,197.1 (1,132.0 to 1,263.2)	27.4 (17.0 to 42.1)	11.7 (8.1 to 15.3)	-0.5 (-3.5 to 2.6)
Other gynecological diseases	912.0 (773.8 to 1,075.3)	925.5 (760.0 to 1,118.7)	31.6 (20.8 to 45.3)	13.5 (10.3 to 16.7)	-0.6 (-3.1 to 2.0)
Hemoglobinopathies and hemolytic anaemias	12,222.3 (12,131.7 to 12,312.3)	--	10.0 (6.5 to 14.6)	2.2 (-1.5 to 6.5)	-3.8 (-7.0 to -0.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	1.5 (-4.8 to 8.6)	0.6 (-5.6 to 7.5)
Thalassaemias trait	225.8 (217.6 to 232.8)	--	3.1 (2.0 to 4.5)	13.6 (7.7 to 19.6)	3.9 (-1.0 to 8.9)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-5.2 to 5.3)	-1.5 (-6.6 to 3.9)
Sickle cell trait	735.6 (692.1 to 784.6)	--	1.8 (1.2 to 2.8)	9.8 (2.9 to 17.2)	4.4 (-1.8 to 11.0)
G6PD deficiency	3,475.4 (3,354.8 to 3,622.4)	--	0.2 (0.1 to 0.3)	3.7 (-3.6 to 11.5)	-3.1 (-9.3 to 3.3)
G6PD trait	8,149.1 (8,037.4 to 8,274.4)	--	< 0.05 (< 0.05 to < 0.05)	9.2 (4.8 to 14.5)	-0.4 (-3.9 to 3.7)
Other hemoglobinopathies and hemolytic anaemias	191.1 (181.2 to 202.6)	--	4.8 (3.1 to 7.0)	-6.3 (-11.1 to -1.1)	-10.2 (-14.2 to -6.1)
Endocrine, metabolic, blood, and immune disorders	704.2 (652.5 to 761.1)	110.5 (98.0 to 123.3)	23.4 (15.8 to 32.6)	11.1 (7.7 to 14.5)	-0.1 (-2.7 to 2.5)
Musculoskeletal disorders	7,114.0 (6,937.5 to 7,290.4)	3,440.6 (3,127.1 to 3,780.6)	773.0 (558.8 to 1,003.4)	19.1 (17.4 to 20.7)	1.9 (0.7 to 2.9)
Rheumatoid arthritis	152.8 (136.3 to 171.3)	9.4 (8.5 to 10.4)	35.6 (24.6 to 46.9)	6.2 (2.3 to 9.9)	-10.6 (-14.0 to -7.6)
Osteoarthritis	1,737.0 (1,627.8 to 1,848.6)	94.8 (87.7 to 101.7)	105.7 (74.4 to 143.3)	25.8 (23.9 to 27.6)	4.1 (2.7 to 5.5)
Low back and neck pain	4,383.2 (4,186.0 to 4,580.4)	1,962.4 (1,750.1 to 2,197.6)	500.2 (354.5 to 663.2)	20.5 (18.4 to 22.5)	3.6 (2.1 to 5.0)
Low back pain	3,201.1 (2,835.4 to 3,624.6)	1,601.9 (1,401.1 to 1,830.7)	357.2 (253.3 to 467.8)	21.8 (18.9 to 24.4)	5.1 (3.1 to 6.9)
Neck pain	1,448.6 (1,250.7 to 1,670.4)	360.5 (312.5 to 425.3)	143.0 (96.8 to 203.5)	17.6 (15.8 to 19.3)	0.1 (-0.9 to 1.0)
Gout	168.8 (150.6 to 189.6)	34.7 (30.4 to 39.2)	5.3 (3.6 to 7.2)	19.0 (12.7 to 25.6)	-0.4 (-5.3 to 4.7)
Other musculoskeletal disorders	1,489.5 (1,241.2 to 1,767.8)	1,339.3 (1,105.0 to 1,608.1)	126.2 (85.1 to 180.2)	12.6 (7.2 to 17.7)	-2.8 (-6.9 to 1.4)
Other non-communicable diseases	36,652.9 (36,370.4 to 36,928.8)	99,009.9† (93,027.4 to 104,949.7)	1,140.3 (783.5 to 1,600.2)	9.3 (8.3 to 10.2)	-1.1 (-1.8 to -0.4)
Congenital anomalies	652.5 (598.1 to 704.0)	--	95.7 (66.0 to 132.8)	6.1 (1.9 to 10.2)	-1.1 (-5.0 to 2.8)
Neural tube defects	54.3 (48.6 to 61.3)	--	16.3 (11.5 to 21.9)	7.1 (0.4 to 14.2)	-0.6 (-6.8 to 5.6)
Congenital heart anomalies	53.4 (46.3 to 61.5)	--	2.6 (1.2 to 4.5)	4.9 (-1.8 to 11.6)	2.1 (-4.0 to 8.3)
Orofacial clefts	14.2 (12.4 to 16.1)	--	0.2 (0.1 to 0.3)	-5.4 (-15.1 to 5.5)	-11.9 (-21.1 to -1.8)
Down's syndrome	11.2 (9.7 to 13.0)	--	1.0 (0.7 to 1.4)	4.5 (1.3 to 7.7)	0.2 (-2.8 to 3.2)
Turner syndrome	23.2 (19.9 to 26.5)	--	0.4 (0.2 to 0.7)	-3.0 (-17.0 to 11.2)	-7.5 (-20.4 to 5.1)
Klinefelter syndrome	27.1 (23.1 to 31.2)	--	0.1 (0.1 to 0.3)	8.8 (-1.8 to 21.3)	-0.0 (-9.5 to 10.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	6.3 (5.3 to 7.4)	--	1.2 (0.8 to 1.6)	1.3 (-11.2 to 15.8)	1.1 (-11.7 to 15.7)
Congenital musculoskeletal and limb anomalies	65.4 (58.2 to 73.3)	--	9.5 (6.3 to 13.1)	12.4 (6.0 to 19.0)	4.2 (-1.4 to 10.1)
Urogenital congenital anomalies	33.1 (29.6 to 37.0)	--	0.8 (0.5 to 1.3)	0.2 (-2.8 to 3.6)	-0.0 (-2.9 to 3.2)
Digestive congenital anomalies	40.1 (35.5 to 45.0)	--	1.8 (1.2 to 2.5)	7.5 (-2.1 to 18.0)	0.1 (-8.3 to 9.0)
Other congenital anomalies	425.6 (316.9 to 570.8)	--	61.8 (40.0 to 91.4)	5.2 (-0.7 to 11.1)	-2.1 (-7.6 to 3.1)
Skin and subcutaneous diseases	18,534.2 (18,287.0 to 18,782.0)	42,302.6 (40,069.2 to 44,791.1)	452.2 (303.1 to 651.4)	6.0 (4.6 to 7.3)	1.3 (0.2 to 2.4)
Dermatitis	2,897.4 (2,748.7 to 3,049.7)	2,677.6 (2,470.3 to 2,890.4)	114.9 (67.8 to 188.6)	2.9 (-0.4 to 6.2)	-0.2 (-3.4 to 2.7)
Psoriasis	471.1 (453.8 to 488.9)	62.6 (60.5 to 64.8)	40.7 (29.4 to 53.4)	17.7 (13.8 to 21.4)	5.6 (2.6 to 8.6)
Cellulitis	23.2 (21.7 to 24.9)	410.9 (384.5 to 437.9)	1.3 (0.8 to 1.9)	11.4 (1.6 to 22.3)	1.3 (-6.5 to 10.3)
Pyoderma	254.3 (246.3 to 261.9)	5,234.2 (5,081.0 to 5,390.8)	1.4 (0.6 to 3.0)	6.4 (3.8 to 9.1)	1.5 (-0.7 to 3.8)
Scabies	717.1 (626.4 to 825.7)	2,196.2 (1,889.9 to 2,520.0)	18.4 (10.3 to 29.2)	1.1 (-1.2 to 3.6)	-4.1 (-5.8 to -2.5)
Fungal skin diseases	6,439.2 (5,789.2 to 7,151.9)	20,188.3 (18,014.5 to 22,613.4)	36.1 (14.3 to 74.4)	7.0 (5.7 to 8.4)	0.0 (-0.3 to 0.4)
Viral skin diseases	1,380.7 (1,317.7 to 1,447.7)	2,015.8 (1,921.6 to 2,120.9)	42.1 (26.3 to 62.2)	4.3 (2.7 to 5.9)	-0.0 (-1.3 to 1.3)
Acne vulgaris	5,413.5 (4,948.6 to 5,870.5)	3,743.5 (3,138.9 to 4,530.8)	138.8 (94.0 to 199.8)	4.9 (3.0 to 7.1)	3.4 (1.7 to 5.2)
Alopecia areata	100.2 (96.2 to 103.9)	178.0 (170.8 to 185.2)	3.3 (2.1 to 4.9)	12.2 (7.3 to 17.6)	0.0 (-4.1 to 4.4)
Pruritus	474.0 (416.8 to 533.1)	376.1 (336.0 to 423.6)	5.0 (2.3 to 9.1)	12.0 (9.0 to 14.8)	0.5 (-1.5 to 2.5)
Urticaria	472.4 (411.5 to 543.6)	844.3 (739.8 to 974.8)	28.3 (18.1 to 40.7)	5.0 (2.5 to 8.1)	0.0 (-2.3 to 2.4)
Decubitus ulcer	11.6 (10.5 to 12.8)	42.4 (38.1 to 47.1)	1.8 (1.3 to 2.5)	4.6 (-1.2 to 10.4)	-10.8 (-16.3 to -5.3)
Other skin and subcutaneous diseases	3,663.6 (3,568.1 to 3,757.2)	4,332.9 (4,209.0 to 4,459.1)	20.0 (9.6 to 36.4)	15.9 (14.8 to 17.1)	2.0 (1.2 to 2.9)
Sense organ diseases	12,895.5 (12,764.7 to 13,050.4)	4,897.8† (4,594.3 to 5,214.9)	462.4 (323.3 to 641.5)	12.1 (10.3 to 13.6)	-2.9 (-4.1 to -1.7)
Glaucoma	38.0 (30.8 to 45.6)	--	2.7 (1.8 to 3.8)	25.7 (20.0 to 31.8)	4.0 (-0.5 to 8.8)
Cataract	201.7 (174.4 to 230.6)	--	16.1 (11.4 to 22.2)	19.4 (16.1 to 22.5)	-0.6 (-2.9 to 1.8)
Macular degeneration	21.8 (17.2 to 27.2)	--	1.4 (0.9 to 2.0)	28.2 (21.6 to 35.6)	6.2 (0.9 to 12.2)
Refraction and accommodation disorders	6,702.2 (6,465.1 to 6,939.5)	--	100.9 (59.4 to 165.2)	11.8 (10.3 to 13.5)	-2.1 (-3.4 to -0.7)
Age-related and other hearing loss	8,352.5 (7,956.6 to 8,770.1)	--	285.5 (201.4 to 394.3)	10.6 (7.9 to 13.2)	-4.0 (-6.0 to -2.3)
Other vision loss	234.2 (197.4 to 275.2)	--	15.8 (11.0 to 21.7)	18.3 (13.9 to 22.8)	0.3 (-3.2 to 3.9)
Other sense organ diseases	1,302.8 (1,210.7 to 1,392.4)	4,897.8 (4,594.3 to 5,214.9)	40.0 (25.3 to 60.8)	16.6 (14.7 to 18.6)	0.9 (-0.6 to 2.5)
Oral disorders	20,632.4 (19,972.1 to 21,187.1)	51,809.5† (46,326.6 to 57,322.9)	130.0 (84.7 to 186.9)	14.9 (13.5 to 16.4)	-0.8 (-1.8 to 0.3)
Caries of deciduous teeth	2,757.5 (2,089.6 to 3,307.3)	11,319.4 (6,866.1 to 15,867.4)	0.7 (0.3 to 1.3)	-4.5 (-9.4 to 1.0)	-2.3 (-7.2 to 2.9)
Caries of permanent teeth	14,377.7 (13,357.7 to 15,379.2)	40,163.3 (36,489.4 to 43,936.8)	8.4 (3.7 to 15.9)	8.0 (6.0 to 10.1)	-1.7 (-3.1 to -0.1)
Periodontal disease	1,371.3 (1,130.0 to 1,635.8)	161.3 (131.4 to 195.1)	8.9 (3.5 to 18.3)	19.1 (16.7 to 21.2)	0.2 (-1.4 to 1.9)
Edentulism and severe tooth loss	3,035.9 (2,634.9 to 3,454.1)	165.5 (142.1 to 190.0)	84.7 (55.2 to 121.2)	16.5 (14.5 to 18.7)	-1.1 (-2.5 to 0.4)
Other oral disorders	940.6 (897.7 to 986.5)	--	27.4 (17.0 to 41.1)	11.6 (10.0 to 13.2)	0.0 (-1.2 to 1.2)
Injuries	8,416.9 (7,997.3 to 8,906.4)	3,870.4† (3,689.0 to 4,065.7)	327.7 (221.2 to 466.5)	8.9 (7.4 to 10.2)	-4.5 (-5.5 to -3.5)
Transport injuries	1,501.7 (1,385.8 to 1,625.7)	595.8 (532.7 to 663.9)	82.2 (55.2 to 116.4)	3.9 (2.7 to 5.0)	-9.9 (-10.8 to -9.0)
Road injuries	1,288.4 (1,182.2 to 1,399.4)	542.9 (479.3 to 611.8)	70.1 (47.4 to 99.4)	2.3 (1.2 to 3.4)	-11.4 (-12.2 to -10.5)
Pedestrian road injuries	296.2 (256.4 to 341.8)	87.0 (73.0 to 102.2)	16.1 (10.7 to 22.9)	-1.9 (-3.5 to -0.4)	-15.0 (-16.1 to -13.9)
Cyclist road injuries	157.8 (131.9 to 188.3)	68.9 (53.4 to 85.8)	7.8 (5.1 to 11.3)	24.3 (22.4 to 26.1)	8.1 (6.7 to 9.6)
Motorcyclist road injuries	116.5 (97.6 to 141.4)	31.2 (24.4 to 39.3)	5.9 (3.9 to 8.6)	10.1 (8.4 to 11.9)	-3.1 (-4.5 to -1.7)
Motor vehicle road injuries	627.3 (525.6 to 722.3)	308.8 (264.7 to 356.4)	35.9 (24.5 to 49.8)	-2.6 (-3.6 to -1.5)	-15.7 (-16.6 to -14.8)
Other road injuries	90.6 (77.5 to 107.1)	47.0 (36.2 to 60.0)	4.4 (2.9 to 6.5)	21.5 (19.9 to 23.1)	4.6 (3.3 to 5.8)
Other transport injuries	213.3 (179.3 to 255.5)	53.0 (45.1 to 62.8)	12.1 (8.1 to 17.1)	14.0 (11.8 to 15.9)	0.4 (-1.4 to 1.9)
Unintentional injuries	5,789.7 (5,388.2 to 6,266.1)	2,722.0 (2,561.7 to 2,891.0)	192.8 (129.1 to 275.3)	14.2 (12.7 to 15.5)	0.4 (-0.7 to 1.5)
Falls	1,459.5 (1,262.4 to 1,669.3)	685.1 (587.0 to 808.1)	60.1 (41.2 to 83.8)	21.4 (19.6 to 23.1)	3.8 (2.2 to 5.1)
Drowning	23.6 (20.6 to 27.1)	5.0 (4.4 to 5.6)	1.3 (0.9 to 1.9)	1.7 (-0.4 to 3.6)	-11.9 (-13.5 to -10.5)
Fire, heat, and hot substances	840.4 (719.5 to 1,000.5)	115.4 (98.7 to 131.2)	22.0 (15.0 to 32.1)	1.6 (-0.2 to 3.6)	-10.3 (-11.9 to -8.4)
Poisonings	21.9 (17.9 to 26.3)	29.5 (23.9 to 36.2)	2.1 (1.4 to 3.2)	28.1 (23.5 to 32.9)	15.2 (11.1 to 19.1)
Exposure to mechanical forces	1,205.4 (1,019.7 to 1,479.0)	493.0 (422.7 to 564.2)	30.1 (19.8 to 44.1)	4.2 (2.5 to 5.8)	-7.6 (-9.0 to -6.4)
Unintentional firearm injuries	39.6 (32.4 to 49.1)	11.3 (8.1 to 15.7)	1.7 (1.1 to 2.5)	12.0 (10.1 to 13.8)	-1.4 (-2.8 to -0.1)
Unintentional suffocation	97.7 (75.2 to 124.0)	22.3 (17.0 to 28.9)	3.4 (2.2 to 5.2)	3.8 (2.1 to 5.4)	-7.3 (-8.6 to -6.1)
Other exposure to mechanical forces	1,068.0 (888.8 to 1,331.3)	459.4 (395.6 to 526.7)	25.0 (16.6 to 36.4)	3.8 (2.0 to 5.4)	-8.1 (-9.5 to -6.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	19.8 (15.6 to 25.0)	259.5 (221.7 to 300.6)	2.6 (1.6 to 4.0)	15.8 (11.0 to 21.4)	2.0 (-2.3 to 7.3)
Animal contact	341.7 (294.7 to 403.3)	412.9 (346.6 to 483.8)	11.1 (7.4 to 15.6)	18.5 (15.6 to 21.6)	5.3 (3.0 to 7.8)
Venomous animal contact	114.8 (93.1 to 139.0)	156.2 (121.8 to 200.8)	7.2 (4.8 to 10.3)	23.5 (19.1 to 27.9)	11.3 (7.8 to 14.9)
Non-venomous animal contact	226.9 (186.2 to 287.5)	256.7 (211.3 to 308.1)	3.9 (2.5 to 5.9)	10.2 (6.9 to 13.1)	-3.6 (-6.3 to -1.2)
Foreign body	511.6 (417.6 to 606.2)	291.1 (253.8 to 336.5)	19.7 (12.7 to 28.9)	10.2 (7.8 to 12.5)	-0.1 (-2.1 to 1.7)
Pulmonary aspiration and foreign body in airway	237.2 (179.6 to 314.6)	86.0 (73.3 to 102.5)	10.7 (6.9 to 15.9)	5.1 (3.0 to 7.0)	-4.6 (-6.3 to -3.1)
Foreign body in eyes	21.5 (12.1 to 32.2)	111.7 (85.5 to 149.0)	1.2 (0.6 to 2.0)	13.6 (11.1 to 16.4)	2.0 (0.7 to 3.2)
Foreign body in other body part	252.9 (194.8 to 329.5)	93.4 (76.6 to 113.9)	7.8 (5.0 to 11.5)	17.5 (14.3 to 20.3)	6.7 (4.0 to 8.9)
Environmental heat and cold exposure	550.1 (447.8 to 705.3)	144.5 (117.7 to 174.6)	20.7 (13.6 to 30.1)	18.9 (16.9 to 20.7)	5.3 (3.6 to 6.9)
Other unintentional injuries	815.6 (628.1 to 1,053.5)	286.1 (234.0 to 349.9)	23.0 (14.9 to 33.6)	22.1 (20.5 to 23.5)	8.5 (7.1 to 9.8)
Self-harm and interpersonal violence	2,222.9 (2,021.7 to 2,436.7)	552.0† (480.4 to 629.7)	48.5 (33.3 to 67.7)	1.5 (0.4 to 2.5)	-10.6 (-11.5 to -9.8)
Self-harm	68.8 (58.6 to 79.7)	36.9 (31.3 to 43.2)	3.3 (2.2 to 4.9)	1.8 (0.0 to 3.6)	-13.6 (-15.0 to -12.3)
Self-harm by firearm	3.2 (2.8 to 3.6)	1.3 (0.8 to 1.9)	0.1 (0.1 to 0.2)	5.2 (3.1 to 7.3)	-11.3 (-12.8 to -9.7)
Self-harm by other specified means	65.6 (55.3 to 76.4)	35.6 (29.9 to 41.7)	3.2 (2.1 to 4.7)	1.7 (-0.1 to 3.5)	-13.7 (-15.1 to -12.4)
Interpersonal violence	2,154.1 (1,952.3 to 2,369.4)	515.0† (442.7 to 592.1)	45.1 (31.2 to 62.6)	1.4 (0.4 to 2.5)	-10.4 (-11.2 to -9.5)
Assault by firearm	20.8 (17.8 to 24.5)	7.9 (6.0 to 10.6)	1.0 (0.7 to 1.5)	-14.7 (-16.2 to -13.2)	-26.5 (-27.6 to -25.4)
Assault by sharp object	365.8 (301.9 to 438.5)	179.3 (144.1 to 216.7)	11.8 (7.9 to 17.0)	3.1 (1.4 to 4.8)	-10.9 (-12.2 to -9.8)
Sexual violence	1,248.0 (1,079.4 to 1,435.4)	--	10.6 (7.0 to 15.0)	1.2 (-0.7 to 3.1)	-7.0 (-8.2 to -5.7)
Assault by other means	519.4 (438.8 to 622.0)	327.8 (279.7 to 379.2)	21.7 (14.6 to 31.0)	1.6 (0.4 to 2.9)	-10.5 (-11.4 to -9.5)
Forces of nature, conflict and terrorism, and executions and police conflict	150.6 (87.1 to 240.4)	0.6† (0.4 to 0.8)	4.3 (1.1 to 11.8)	-19.1 (-25.2 to -16.5)	-22.3 (-27.5 to -19.9)
Exposure to forces of nature	14.6 (7.0 to 25.3)	--	0.5 (0.1 to 1.4)	2.7 (-34.9 to 18.4)	-3.9 (-36.9 to 9.4)
Conflict and terrorism	133.3 (73.4 to 220.0)	--	3.7 (0.9 to 10.3)	-21.8 (-25.0 to -19.6)	-24.5 (-27.3 to -22.5)
Executions and police conflict	2.6 (1.3 to 4.8)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.2)	-2.4 (-7.6 to 7.1)	-10.7 (-15.5 to -0.5)
Impairments	--	--	--	--	--
Anaemia	15,752.8 (15,124.9 to 16,400.5)	--	1,000.7 (723.4 to 1,313.3)	-6.2 (-21.1 to 7.9)	-15.9 (-29.7 to -2.1)
Developmental intellectual disability	1,385.1 (1,048.9 to 1,720.2)	--	141.2 (100.9 to 194.0)	11.3 (5.4 to 20.6)	5.3 (-0.3 to 14.4)
Epilepsy	575.7 (468.0 to 700.8)	--	178.2 (124.5 to 246.9)	17.4 (-12.8 to 57.9)	7.7 (-20.3 to 45.0)
Guillain-Barre syndrome	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.2)	9.0 (6.0 to 11.9)	0.0 (-0.1 to 0.1)
Hearing loss	9,382.3 (9,000.1 to 9,798.9)	--	361.1 (256.4 to 488.9)	8.7 (6.5 to 10.7)	-4.1 (-5.7 to -2.6)
Heart failure	271.3 (240.7 to 303.2)	--	29.1 (20.8 to 38.1)	18.6 (14.6 to 23.1)	-2.1 (-5.6 to 1.6)
Infertility	900.6 (702.2 to 1,162.0)	--	5.4 (2.3 to 10.7)	11.4 (6.6 to 16.2)	-0.1 (-4.3 to 4.6)
Pelvic inflammatory disease	59.8 (50.6 to 71.1)	--	7.7 (5.1 to 10.9)	8.8 (3.1 to 15.2)	-4.0 (-8.9 to 1.3)
Vision loss	7,397.6 (7,130.9 to 7,670.7)	--	169.4 (114.8 to 247.8)	17.6 (13.8 to 24.3)	2.4 (-0.6 to 8.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, South Korea.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	47,316.5 (47,147.2 to 47,494.5)	280,717.5† (263,108.7 to 299,095.8)	5,997.3 (4,483.6 to 7,769.2)	15.3 (13.8 to 16.9)	-1.2 (-2.4 to 0.1)
Communicable, maternal, neonatal, and nutritional disorders	21,336.6 (20,670.5 to 22,055.2)	155,792.5† (139,321.4 to 174,932.8)	295.8 (207.7 to 408.2)	-4.0 (-7.8 to -0.3)	-5.9 (-9.9 to -1.8)
HIV/AIDS and tuberculosis	5,991.1 (5,404.7 to 6,495.8)	44.1† (39.0 to 49.6)	12.5 (8.1 to 18.2)	0.4 (-12.7 to 16.4)	-17.3 (-28.2 to -4.6)
Tuberculosis	5,551.1 (4,990.3 to 6,191.8)	42.8† (38.1 to 48.3)	8.6 (5.7 to 12.1)	-14.1 (-25.7 to -0.7)	-30.1 (-39.4 to -20.0)
Drug-susceptible tuberculosis	28.5 (24.9 to 33.2)	42.1 (37.5 to 47.4)	8.5 (5.6 to 11.9)	-13.8 (-25.5 to -0.7)	-29.9 (-39.4 to -19.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.4 (0.3 to 0.7)	0.6 (0.4 to 1.0)	0.1 (0.1 to 0.2)	-30.7 (-55.6 to 8.1)	-44.1 (-64.1 to -12.8)
Extensively drug-resistant tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.1 (-4.6 to 132.5)	20.1 (-22.9 to 87.6)
Latent tuberculosis infection	5,522.1 (4,960.0 to 6,165.8)	--	--	--	--
HIV/AIDS	38.0 (17.0 to 77.4)	1.2^ (0.2 to 2.6)	3.9 (1.7 to 7.9)	60.1 (28.1 to 103.9)	39.7 (7.8 to 81.2)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.8)	0.7 (0.4 to 1.1)	0.2 (0.1 to 0.3)	-14.1 (-20.2 to -7.5)	-24.7 (-30.0 to -18.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.0 (-56.4 to 6.5)	-40.4 (-61.7 to -6.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.2 (-6.2 to 128.9)	28.2 (-17.7 to 100.7)
HIV/AIDS resulting in other diseases	37.5 (16.6 to 76.9)	1.2 (0.2 to 2.6)	3.7 (1.5 to 7.8)	67.5 (30.7 to 120.7)	46.1 (9.6 to 96.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,438.1 (2,259.8 to 2,613.2)	152,508.5† (135,940.3 to 171,474.1)	72.1 (46.4 to 107.2)	1.8 (-2.1 to 7.1)	-1.2 (-4.8 to 3.3)
Diarrhoeal diseases	28.3 (26.3 to 30.4)	1,880.6 (1,750.1 to 2,027.4)	3.2 (2.1 to 4.4)	16.6 (1.8 to 33.8)	12.7 (-1.7 to 29.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-40.1 (-50.1 to -27.6)	-48.0 (-56.9 to -38.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-59.0 (-67.1 to -49.2)	-63.8 (-71.1 to -55.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	28.7 (2.3 to 60.9)	9.4 (-11.2 to 34.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-47.8 (-60.7 to -30.7)	-50.6 (-64.9 to -29.9)
Lower respiratory infections	36.9 (33.6 to 40.4)	1,682.4 (1,534.6 to 1,837.5)	2.2 (1.4 to 3.2)	15.7 (3.4 to 30.8)	5.9 (-6.4 to 19.6)
Upper respiratory infections	1,937.5 (1,724.8 to 2,173.5)	146,895.5 (130,209.6 to 165,775.8)	48.0 (28.4 to 74.1)	1.4 (-4.0 to 7.2)	0.2 (-4.8 to 5.2)
Otitis media	343.4 (305.9 to 382.6)	978.3 (829.3 to 1,157.0)	10.3 (6.6 to 15.4)	-6.2 (-13.8 to 2.1)	-7.0 (-15.0 to 1.8)
Meningitis	3.6 (2.2 to 17.5)	0.4 (0.3 to 0.4)	0.5 (0.2 to 2.5)	33.1 (-16.9 to 563.2)	13.8 (-24.2 to 404.9)
Pneumococcal meningitis	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	-18.4 (-27.5 to -9.8)	-25.0 (-32.8 to -17.7)
H influenzae type B meningitis	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-18.5 (-28.7 to -9.1)	-27.2 (-36.9 to -18.7)
Meningococcal infection	1.3 (0.2 to 14.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (< 0.05 to 2.2)	400.4 (-4.8 to 4,273.2)	298.3 (-14.6 to 3,025.3)
Other meningitis	1.0 (0.7 to 1.3)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-1.4 (-9.7 to 8.2)	-9.7 (-17.1 to -0.7)
Encephalitis	34.9 (23.4 to 50.8)	21.9 (19.6 to 24.4)	3.7 (2.5 to 5.0)	5.2 (-3.4 to 15.4)	-6.7 (-13.1 to 0.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.9 (-66.8 to 50.1)	-35.2 (-67.4 to 24.5)
Whooping cough	0.7 (0.5 to 0.9)	4.7 (3.5 to 6.4)	< 0.05 (< 0.05 to 0.1)	-71.5 (-82.6 to -56.0)	-69.4 (-81.2 to -52.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.7 (-29.2 to 4.2)	-18.8 (-33.1 to -3.3)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-44.6 (-88.7 to 80.2)	-39.7 (-87.7 to 96.2)
Varicella and herpes zoster	84.6 (76.4 to 93.5)	1,044.4 (984.4 to 1,103.5)	4.1 (2.5 to 6.3)	8.5 (-4.0 to 21.4)	-9.2 (-19.5 to 1.6)
Neglected tropical diseases and malaria	1,718.4 (1,597.8 to 1,858.6)	68.5† (60.7 to 77.9)	41.1 (24.8 to 63.5)	6.2 (-0.2 to 12.6)	-1.8 (-7.4 to 3.9)
Malaria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-85.1 (-85.1 to -85.1)	-83.1 (-83.2 to -83.0)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	1.9 (0.4 to 3.7)	--	0.2 (< 0.05 to 0.6)	2.6 (-78.0 to 367.3)	-15.4 (-82.1 to 281.4)
Cystic echinococcosis	0.1 (< 0.05 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-47.6 (-97.1 to 639.3)	-53.6 (-97.4 to 503.9)
Lymphatic filariasis	117.1 (44.5 to 243.1)	--	13.4 (4.6 to 30.9)	11.8 (2.6 to 20.9)	0.9 (-7.6 to 9.8)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.1 (-60.7 to 34.0)	-46.8 (-65.3 to -14.1)
Intestinal nematode infections	259.2 (192.9 to 342.7)	--	0.2 (0.1 to 0.3)	14.5 (-33.4 to 99.2)	3.4 (-38.9 to 78.7)
Ascariasis	28.8 (19.0 to 41.6)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (112.9 to 268.3)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	175.8 (112.9 to 268.3)	--	< 0.05 (< 0.05 to < 0.05)	17.5 (-97.0 to 4,106.0)	7.6 (-96.8 to 3,254.6)
Hookworm disease	47.1 (31.8 to 67.9)	--	0.2 (0.1 to 0.3)	14.5 (-33.4 to 99.2)	3.4 (-38.9 to 78.7)
Food-borne trematodiasis	1,254.3 (1,126.6 to 1,393.0)	68.2 (60.4 to 77.6)	24.7 (16.0 to 35.0)	6.2 (-2.0 to 14.8)	-2.3 (-9.5 to 5.2)
Leprosy	0.5 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-15.0 (-18.3 to -10.1)	-37.1 (-40.5 to -32.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	144.3 (131.9 to 157.4)	--	2.6 (1.6 to 4.1)	-15.0 (-27.1 to -0.1)	-4.8 (-20.2 to 14.8)
Maternal disorders	22.9 (18.3 to 28.4)	476.8† (352.6 to 627.5)	1.2 (0.7 to 1.9)	-9.3 (-36.5 to 27.0)	-5.2 (-33.8 to 34.1)
Maternal haemorrhage	3.4 (2.4 to 4.6)	7.5 (5.1 to 11.0)	0.1 (< 0.05 to 0.1)	-8.4 (-44.6 to 49.1)	-5.9 (-43.4 to 54.0)
Maternal sepsis and other pregnancy related infections	7.9 (6.6 to 9.3)	19.0 (13.5 to 26.8)	0.1 (< 0.05 to 0.2)	-6.2 (-54.8 to 98.8)	-4.6 (-54.4 to 107.4)
Maternal hypertensive disorders	9.4 (5.6 to 14.3)	38.4 (27.4 to 53.4)	0.5 (0.2 to 0.8)	-5.2 (-46.1 to 74.3)	-0.2 (-43.2 to 83.2)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	8.9 (5.8 to 12.7)	< 0.05 (< 0.05 to 0.1)	-6.9 (-50.1 to 81.2)	-2.3 (-47.2 to 90.4)
Maternal abortion, miscarriage, and ectopic pregnancy	3.3 (1.9 to 5.0)	403.0 (280.8 to 553.9)	0.4 (0.2 to 0.7)	-12.8 (-57.6 to 75.2)	-8.7 (-55.5 to 83.1)
Other maternal disorders	--	--	0.2 (0.1 to 0.3)	-14.2 (-39.9 to 20.7)	-10.4 (-37.4 to 27.1)
Neonatal disorders	310.9 (258.1 to 395.8)	--	53.9 (37.9 to 75.0)	-5.8 (-16.7 to 6.9)	-6.7 (-18.1 to 6.1)
Neonatal preterm birth complications	268.0 (205.5 to 361.6)	--	26.8 (17.7 to 38.5)	-11.7 (-29.8 to 8.8)	-12.1 (-30.4 to 8.6)
Neonatal encephalopathy due to birth asphyxia and trauma	61.4 (43.9 to 85.9)	--	12.4 (7.4 to 19.4)	-0.0 (-15.6 to 28.4)	-1.7 (-17.2 to 25.9)
Neonatal sepsis and other neonatal infections	32.9 (15.4 to 67.7)	--	13.3 (5.4 to 29.7)	2.8 (-14.0 to 24.4)	1.2 (-15.5 to 22.8)
Hemolytic disease and other neonatal jaundice	2.3 (1.9 to 2.7)	--	0.7 (0.5 to 0.9)	-5.1 (-14.3 to 4.0)	-7.5 (-16.3 to 1.3)
Other neonatal disorders	--	--	0.7 (0.5 to 1.1)	-12.0 (-29.5 to 7.9)	-7.3 (-25.5 to 13.6)
Nutritional deficiencies	5,106.6 (4,850.5 to 5,307.2)	105.2† (80.5 to 132.7)	105.1 (69.9 to 154.6)	-10.6 (-16.6 to -4.8)	-8.9 (-15.6 to -1.8)
Protein-energy malnutrition	32.1 (24.0 to 42.0)	22.0 (16.5 to 28.4)	2.0 (1.1 to 3.0)	-7.9 (-35.7 to 30.2)	-3.1 (-32.2 to 36.6)
Iodine deficiency	381.7 (336.9 to 433.2)	5.2 (4.7 to 5.8)	9.7 (6.4 to 13.7)	9.3 (-2.3 to 21.6)	-1.1 (-11.9 to 10.2)
Vitamin A deficiency	93.2 (66.4 to 124.2)	78.1 (55.1 to 105.8)	--	--	--
Iron-deficiency anaemia	4,599.6 (4,348.6 to 4,865.6)	--	93.4 (61.4 to 138.4)	-12.3 (-18.8 to -6.3)	-9.7 (-17.2 to -1.9)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	-7.9 (-36.4 to 31.0)	-3.3 (-33.1 to 37.2)
Other communicable, maternal, neonatal, and nutritional diseases	10,950.7 (10,256.7 to 11,786.3)	2,589.4 (2,352.7 to 2,839.5)	9.7 (5.3 to 17.1)	-1.3 (-7.3 to 4.7)	-0.8 (-7.5 to 6.9)
Sexually transmitted diseases excluding HIV	8,480.2 (7,814.7 to 9,270.7)	2,363.6 (2,127.4 to 2,608.6)	6.2 (3.0 to 12.1)	2.6 (-5.6 to 11.5)	0.3 (-7.1 to 9.2)
Syphilis	240.7 (182.3 to 315.5)	247.5 (175.6 to 339.8)	0.1 (0.1 to 0.2)	16.6 (0.8 to 34.5)	-1.5 (-14.0 to 12.4)
Chlamydial infection	756.6 (604.4 to 934.4)	548.3 (431.6 to 683.0)	1.6 (0.8 to 3.0)	-8.5 (-21.5 to 8.9)	-5.0 (-18.3 to 11.8)
Gonococcal infection	112.8 (86.4 to 148.9)	376.5 (281.6 to 514.2)	0.6 (0.3 to 1.0)	25.4 (-9.3 to 75.6)	32.5 (-6.8 to 90.3)
Trichomoniasis	1,095.5 (956.5 to 1,249.2)	911.8 (789.7 to 1,040.8)	1.1 (0.4 to 2.4)	1.8 (-5.3 to 10.2)	-3.1 (-9.9 to 4.3)
Genital herpes	6,660.2 (5,695.2 to 7,767.8)	265.7 (225.1 to 314.8)	1.7 (0.5 to 3.9)	11.6 (1.8 to 21.1)	-2.3 (-10.7 to 6.6)
Other sexually transmitted diseases	27.6 (24.0 to 30.2)	13.7 (11.3 to 16.4)	1.1 (0.6 to 1.9)	-2.2 (-13.2 to 11.2)	1.8 (-9.6 to 15.3)
Hepatitis	2,992.0 (2,584.6 to 3,469.0)	225.8 (195.1 to 257.4)	0.3 (0.2 to 0.4)	-17.3 (-26.2 to -8.2)	-28.6 (-36.4 to -21.1)
Acute hepatitis A	6.8 (5.2 to 8.0)	89.0 (67.9 to 103.4)	0.1 (0.1 to 0.2)	-17.8 (-30.2 to -2.0)	-28.1 (-39.6 to -14.5)
Hepatitis B	2,223.7 (1,836.5 to 2,686.2)	121.4 (96.2 to 151.4)	0.1 (0.1 to 0.2)	-19.3 (-33.5 to -4.5)	-31.3 (-41.9 to -18.7)
Hepatitis C	761.0 (683.6 to 838.2)	9.0 (8.1 to 10.1)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-6.7 to -4.4)	-6.8 (-8.6 to -5.1)
Acute hepatitis E	0.5 (0.4 to 0.6)	6.4 (4.6 to 8.4)	< 0.05 (< 0.05 to < 0.05)	3.9 (-11.4 to 21.3)	-23.2 (-32.3 to -13.2)
Other infectious diseases	123.9 (115.0 to 133.6)	0.1 (< 0.05 to 0.1)	3.2 (2.0 to 5.0)	-6.6 (-15.1 to 3.7)	-0.1 (-11.4 to 14.1)
Non-communicable diseases	45,671.1 (45,451.2 to 45,894.7)	119,446.2† (114,714.9 to 124,589.2)	5,207.4 (3,906.4 to 6,722.1)	16.6 (14.8 to 18.3)	-0.4 (-1.8 to 1.1)
Neoplasms	613.4 (589.6 to 634.8)	219.0 (205.3 to 229.9)	68.0 (50.2 to 89.0)	54.7 (46.8 to 63.9)	12.3 (6.1 to 18.7)
Lip and oral cavity cancer	7.2 (6.5 to 7.9)	1.9 (1.7 to 2.1)	0.7 (0.5 to 1.0)	36.2 (17.3 to 55.6)	-2.2 (-15.6 to 11.6)
Nasopharynx cancer	1.2 (0.9 to 1.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	6.8 (-14.5 to 35.3)	-14.3 (-31.4 to 7.9)
Other pharynx cancer	3.2 (2.7 to 3.7)	1.0 (0.8 to 1.1)	0.4 (0.2 to 0.5)	56.4 (26.9 to 94.0)	11.4 (-9.8 to 37.8)
Oesophageal cancer	4.6 (4.1 to 5.2)	3.0 (2.7 to 3.4)	0.8 (0.5 to 1.1)	51.2 (15.2 to 95.5)	3.8 (-21.4 to 35.0)
Stomach cancer	70.2 (64.1 to 76.4)	31.2 (28.7 to 33.7)	8.3 (6.1 to 11.0)	37.6 (17.8 to 59.3)	-2.9 (-16.3 to 12.1)
Colon and rectum cancer	124.4 (113.6 to 137.1)	31.4 (28.7 to 34.5)	11.1 (7.9 to 14.7)	65.2 (44.5 to 88.2)	14.5 (0.6 to 29.6)
Liver cancer	34.9 (27.7 to 43.7)	24.1 (20.8 to 28.2)	5.6 (3.9 to 7.7)	73.2 (42.4 to 108.1)	24.6 (3.5 to 49.4)
Liver cancer due to hepatitis B	22.9 (17.9 to 29.0)	13.6 (11.4 to 16.2)	3.1 (2.1 to 4.4)	69.0 (35.2 to 114.2)	24.6 (0.1 to 56.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	8.0 (6.2 to 10.4)	4.8 (3.9 to 6.0)	1.1 (0.7 to 1.6)	87.4 (51.0 to 129.0)	27.3 (2.6 to 54.5)
Liver cancer due to alcohol use	4.6 (3.3 to 6.2)	2.7 (2.1 to 3.6)	0.7 (0.4 to 1.0)	59.0 (29.1 to 97.4)	13.9 (-7.5 to 41.3)
Liver cancer due to other causes	5.1 (3.9 to 6.6)	3.0 (2.4 to 3.7)	0.7 (0.5 to 1.0)	87.3 (52.9 to 128.3)	31.4 (7.1 to 60.2)
Gallbladder and biliary tract cancer	5.8 (4.7 to 6.7)	6.2 (5.1 to 7.1)	1.3 (0.9 to 1.8)	37.4 (13.7 to 65.7)	-9.3 (-25.4 to 9.7)
Pancreatic cancer	6.7 (5.7 to 7.6)	6.8 (6.2 to 7.4)	1.4 (1.0 to 1.9)	65.1 (37.5 to 95.7)	11.1 (-7.8 to 31.9)
Larynx cancer	7.2 (6.4 to 8.1)	1.9 (1.7 to 2.1)	0.8 (0.5 to 1.1)	21.8 (-2.4 to 52.5)	-15.4 (-32.4 to 5.6)
Tracheal, bronchus, and lung cancer	48.3 (43.1 to 54.0)	29.9 (27.4 to 32.7)	7.1 (5.1 to 9.2)	67.5 (44.9 to 94.5)	13.0 (-2.3 to 30.4)
Malignant skin melanoma	5.5 (4.0 to 6.2)	1.1 (0.8 to 1.3)	0.4 (0.2 to 0.5)	71.2 (36.9 to 107.2)	30.7 (7.1 to 55.5)
Non-melanoma skin cancer	0.5 (0.4 to 0.7)	2.1 (1.9 to 2.3)	< 0.05 (< 0.05 to < 0.05)	80.3 (54.3 to 113.7)	17.9 (1.1 to 39.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.5 (0.4 to 0.7)	0.8 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	81.2 (52.1 to 117.4)	18.1 (-1.0 to 42.0)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.3)	1.3 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	70.0 (56.0 to 89.6)	15.5 (6.5 to 28.2)
Breast cancer	85.3 (72.2 to 99.8)	16.1 (11.6 to 19.5)	7.7 (5.2 to 11.0)	38.8 (18.9 to 64.8)	7.0 (-8.0 to 26.1)
Cervical cancer	15.0 (11.4 to 18.7)	3.7 (2.8 to 4.6)	1.4 (0.9 to 2.0)	-0.3 (-19.7 to 22.6)	-18.8 (-34.5 to -0.1)
Uterine cancer	13.5 (10.6 to 17.4)	2.8 (2.2 to 3.6)	1.0 (0.7 to 1.6)	59.9 (21.7 to 109.3)	19.9 (-7.1 to 56.7)
Ovarian cancer	7.9 (6.6 to 9.1)	2.4 (2.0 to 2.7)	1.1 (0.7 to 1.6)	36.0 (5.4 to 73.4)	6.1 (-17.6 to 33.5)
Prostate cancer	46.8 (28.2 to 58.5)	10.9 (7.1 to 13.3)	4.1 (2.3 to 5.9)	102.5 (58.0 to 148.5)	33.3 (5.2 to 62.6)
Testicular cancer	1.6 (1.4 to 1.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	18.9 (-17.9 to 70.0)	18.8 (-19.6 to 73.5)
Kidney cancer	13.1 (11.4 to 14.3)	3.6 (3.2 to 3.9)	1.2 (0.8 to 1.6)	47.3 (27.6 to 69.4)	8.7 (-5.5 to 24.3)
Bladder cancer	21.9 (19.9 to 24.2)	5.2 (4.7 to 5.7)	1.9 (1.4 to 2.6)	54.9 (32.6 to 79.4)	3.3 (-11.5 to 19.0)
Brain and nervous system cancer	9.7 (7.8 to 12.4)	3.6 (3.0 to 4.6)	1.2 (0.8 to 1.7)	62.2 (33.2 to 93.8)	31.5 (7.6 to 56.8)
Thyroid cancer	50.9 (27.3 to 61.4)	9.6 (5.2 to 11.5)	3.1 (1.6 to 4.6)	38.3 (15.0 to 68.5)	16.7 (-2.9 to 39.6)
Mesothelioma	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	61.0 (36.4 to 80.9)	14.0 (-3.0 to 28.2)
Hodgkin lymphoma	1.9 (1.2 to 2.3)	0.4 (0.2 to 0.5)	0.2 (0.1 to 0.2)	54.5 (32.6 to 81.4)	38.5 (18.2 to 62.5)
Non-Hodgkin's lymphoma	22.8 (19.6 to 25.3)	5.8 (5.0 to 6.4)	1.9 (1.3 to 2.5)	83.4 (60.7 to 109.4)	38.0 (21.8 to 56.8)
Multiple myeloma	4.2 (3.0 to 4.8)	1.5 (1.1 to 1.7)	0.8 (0.5 to 1.1)	74.9 (43.0 to 114.3)	22.5 (-1.0 to 51.2)
Leukaemia	15.0 (11.8 to 18.2)	4.5 (3.7 to 5.5)	1.9 (1.3 to 2.8)	60.4 (33.2 to 90.0)	32.6 (2.6 to 64.7)
Acute lymphoid leukaemia	4.7 (2.9 to 6.3)	1.2 (0.7 to 1.5)	0.6 (0.3 to 0.9)	70.2 (11.2 to 136.6)	69.4 (-2.4 to 170.6)
Chronic lymphoid leukaemia	2.2 (1.4 to 3.0)	0.5 (0.3 to 0.7)	0.3 (0.1 to 0.4)	93.4 (48.1 to 142.1)	38.1 (6.0 to 74.2)
Acute myeloid leukaemia	2.1 (1.6 to 3.0)	1.4 (1.1 to 2.0)	0.4 (0.3 to 0.6)	60.4 (33.1 to 90.4)	23.3 (-3.9 to 51.3)
Chronic myeloid leukaemia	1.3 (0.8 to 1.7)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	30.4 (5.6 to 62.2)	6.6 (-13.3 to 31.4)
Other leukaemia	4.8 (3.7 to 6.3)	1.1 (0.8 to 1.4)	0.6 (0.4 to 0.8)	49.1 (19.5 to 81.6)	4.6 (-16.3 to 27.7)
Other neoplasms	28.6 (25.8 to 31.2)	7.5 (6.8 to 8.2)	2.2 (1.6 to 3.0)	83.2 (60.4 to 109.4)	41.5 (24.6 to 60.9)
Cardiovascular diseases	3,553.3 (3,412.0 to 3,707.4)	339.2† (320.7 to 359.2)	269.6 (197.7 to 348.4)	31.7 (26.0 to 37.3)	-9.1 (-12.9 to -5.2)
Rheumatic heart disease	5.0 (4.4 to 5.6)	1.2 (1.0 to 1.3)	0.4 (0.3 to 0.6)	32.8 (15.6 to 53.6)	1.7 (-11.3 to 17.4)
Ischaemic heart disease	820.2 (769.1 to 873.1)	92.6 (84.9 to 101.6)	41.1 (28.9 to 55.6)	27.6 (21.2 to 34.1)	-10.6 (-15.0 to -6.2)
Cerebrovascular disease	759.4 (714.1 to 806.8)	89.0‡ (81.3 to 97.1)	137.1 (98.1 to 174.6)	30.4 (21.4 to 39.5)	-10.7 (-16.8 to -4.5)
Ischaemic stroke	604.2 (549.2 to 674.2)	61.7‡ (54.3 to 69.2)	105.4 (74.8 to 134.3)	30.3 (19.2 to 41.8)	-11.7 (-19.1 to -3.9)
Hemorrhagic stroke	185.4 (163.4 to 207.7)	27.3‡ (24.2 to 30.4)	31.8 (22.8 to 41.1)	30.6 (16.6 to 46.5)	-7.5 (-17.0 to 3.4)
Hypertensive heart disease	221.8 (188.1 to 261.4)	--	17.7 (12.1 to 24.7)	43.0 (30.1 to 56.6)	-7.7 (-15.1 to 0.9)
Cardiomyopathy and myocarditis	56.1 (48.7 to 63.2)	16.3† (14.1 to 18.8)	5.2 (3.4 to 7.4)	17.7 (4.3 to 32.7)	-7.2 (-16.7 to 4.0)
Myocarditis	15.7 (13.9 to 17.7)	16.3 (14.1 to 18.8)	1.2 (0.8 to 1.7)	5.1 (-12.5 to 24.4)	-7.4 (-21.1 to 8.3)
Alcoholic cardiomyopathy	5.1 (4.2 to 6.2)	--	0.4 (0.3 to 0.6)	26.4 (3.6 to 55.4)	-6.0 (-23.2 to 15.7)
Other cardiomyopathy	43.0 (36.5 to 51.0)	--	3.5 (2.3 to 5.0)	21.7 (5.1 to 40.8)	-7.2 (-19.5 to 6.3)
Atrial fibrillation and flutter	420.6 (368.4 to 481.3)	34.8 (29.8 to 40.6)	33.0 (22.2 to 46.4)	51.4 (41.3 to 63.8)	0.5 (-6.1 to 8.5)
Peripheral vascular disease	1,128.7 (987.1 to 1,297.4)	97.3 (83.6 to 114.0)	3.8 (1.8 to 7.0)	38.3 (27.2 to 50.3)	-10.8 (-17.4 to -3.9)
Endocarditis	10.4 (8.7 to 12.5)	8.1 (7.2 to 8.9)	0.8 (0.6 to 1.2)	35.2 (12.5 to 60.1)	-9.3 (-24.4 to 7.4)
Other cardiovascular and circulatory diseases	588.2 (497.2 to 696.5)	--	30.5 (20.4 to 44.3)	21.4 (11.6 to 32.2)	-9.5 (-16.3 to -1.8)
Chronic respiratory diseases	4,471.9 (4,319.0 to 4,618.1)	518.3† (493.1 to 545.8)	236.7 (185.2 to 294.1)	16.9 (11.6 to 22.5)	-2.9 (-6.9 to 1.1)
Chronic obstructive pulmonary disease	1,828.7 (1,746.5 to 1,911.5)	119.1 (113.0 to 125.2)	120.3 (103.5 to 135.0)	28.7 (19.2 to 38.7)	-5.7 (-12.5 to 1.7)
Pneumoconiosis	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	34.0 (25.1 to 43.1)	-5.0 (-11.2 to 1.4)
Silicosis	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	46.0 (36.3 to 55.9)	4.1 (-3.0 to 11.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.3 (25.2 to 54.0)	-0.5 (-8.8 to 10.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	15.1 (-1.1 to 33.1)	-19.5 (-30.5 to -7.2)
Asthma	2,824.2 (2,654.7 to 3,015.0)	396.0 (371.7 to 422.0)	109.5 (72.2 to 155.1)	5.3 (0.8 to 10.0)	-1.4 (-5.5 to 2.9)
Interstitial lung disease and pulmonary sarcoidosis	27.7 (24.9 to 30.7)	3.0 (2.8 to 3.3)	3.1 (2.0 to 4.4)	43.7 (28.0 to 60.6)	5.7 (-5.5 to 17.7)
Other chronic respiratory diseases	--	--	3.7 (3.1 to 4.3)	32.5 (18.2 to 49.0)	27.9 (9.7 to 48.8)
Cirrhosis and other chronic liver diseases	646.1 (608.7 to 687.4)	13.6 (12.8 to 14.4)	11.9 (8.3 to 16.6)	17.3 (6.9 to 29.3)	-3.6 (-12.1 to 5.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	282.5 (248.9 to 316.7)	6.0 (5.4 to 6.8)	5.0 (3.4 to 7.3)	18.4 (1.4 to 36.6)	-4.7 (-17.7 to 9.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	67.5 (56.6 to 81.1)	1.4 (1.1 to 1.6)	1.2 (0.8 to 1.8)	21.3 (-8.1 to 56.0)	-1.6 (-24.5 to 26.2)
Cirrhosis and other chronic liver diseases due to alcohol use	225.2 (198.1 to 255.0)	4.8 (4.2 to 5.4)	4.0 (2.6 to 5.6)	18.9 (0.7 to 41.1)	-6.5 (-19.6 to 10.4)
Cirrhosis and other chronic liver diseases due to other causes	71.0 (62.3 to 80.6)	1.4 (1.2 to 1.5)	1.7 (1.1 to 2.5)	8.5 (-12.8 to 33.8)	2.5 (-18.7 to 29.1)
Digestive diseases	3,961.9 (3,612.9 to 4,313.6)	1,318.1† (1,230.4 to 1,406.5)	54.9 (38.4 to 76.6)	32.1 (23.7 to 41.3)	5.8 (-1.1 to 12.6)
Peptic ulcer disease	360.9 (328.6 to 398.7)	59.2 (52.4 to 66.7)	7.7 (4.9 to 11.6)	47.3 (32.1 to 63.7)	16.0 (5.2 to 28.1)
Gastritis and duodenitis	3,281.3 (2,802.4 to 3,788.7)	393.4 (344.8 to 448.9)	26.6 (17.0 to 39.4)	40.8 (28.5 to 54.0)	10.9 (1.8 to 20.7)
Appendicitis	3.0 (2.8 to 3.2)	78.1 (72.4 to 84.5)	1.0 (0.6 to 1.3)	2.4 (-19.8 to 30.2)	2.5 (-22.8 to 35.9)
Paralytic ileus and intestinal obstruction	1.0 (0.9 to 1.1)	26.7 (23.8 to 30.0)	0.3 (0.2 to 0.4)	41.6 (35.0 to 48.6)	10.0 (5.6 to 14.8)
Inguinal, femoral, and abdominal hernia	227.3 (201.3 to 257.9)	393.2 (339.8 to 446.8)	10.4 (7.0 to 14.7)	10.8 (-3.1 to 28.6)	-9.4 (-20.7 to 4.1)
Inflammatory bowel disease	15.3 (14.2 to 16.6)	11.1 (10.7 to 11.5)	2.3 (1.5 to 3.2)	11.4 (-8.1 to 37.5)	-1.1 (-17.8 to 20.6)
Vascular intestinal disorders	1.4 (1.2 to 1.6)	7.0 (6.0 to 8.0)	0.4 (0.3 to 0.6)	52.0 (25.4 to 81.8)	13.2 (-6.6 to 35.2)
Gallbladder and biliary diseases	99.4 (88.0 to 111.6)	338.5 (294.5 to 384.0)	1.9 (1.2 to 2.7)	27.9 (4.7 to 54.4)	0.4 (-17.3 to 21.9)
Pancreatitis	1.2 (1.1 to 1.4)	10.9 (9.6 to 12.2)	0.2 (0.1 to 0.2)	25.2 (19.3 to 31.4)	-3.7 (-7.9 to 0.6)
Other digestive diseases	--	--	4.4 (3.1 to 6.0)	40.8 (31.9 to 50.3)	9.4 (2.4 to 16.7)
Neurological disorders	20,135.1 (19,347.8 to 21,069.5)	8,605.0 (7,352.5 to 9,930.7)	548.5 (372.6 to 741.7)	11.9 (2.4 to 23.4)	-2.0 (-11.1 to 9.1)
Alzheimer's disease and other dementias	646.3 (558.4 to 744.3)	117.8 (99.5 to 139.4)	95.8 (66.7 to 126.7)	68.6 (60.1 to 77.4)	-3.5 (-7.8 to 1.3)
Parkinson's disease	55.5 (43.5 to 68.5)	6.7 (5.2 to 8.5)	6.5 (4.1 to 9.1)	61.1 (41.2 to 83.4)	5.2 (-7.6 to 19.1)
Epilepsy	107.8 (26.9 to 188.5)	12.6 (2.9 to 22.5)	26.1 (5.3 to 60.4)	-3.0 (-80.4 to 346.4)	-9.5 (-81.4 to 329.2)
Multiple sclerosis	19.8 (17.4 to 22.5)	0.5 (0.4 to 0.5)	5.4 (3.6 to 7.2)	26.9 (9.0 to 48.3)	9.4 (-5.4 to 27.6)
Motor neuron disease	3.4 (3.0 to 3.9)	0.5 (0.4 to 0.6)	0.7 (0.5 to 1.0)	25.4 (20.4 to 30.8)	6.1 (2.3 to 9.7)
Migraine	8,624.8 (8,242.8 to 9,009.9)	736.3 (698.3 to 775.4)	356.5 (226.0 to 498.5)	3.3 (0.1 to 6.9)	-1.8 (-4.8 to 1.7)
Tension-type headache	14,476.2 (13,005.9 to 16,000.9)	7,730.3 (6,492.8 to 9,059.1)	50.1 (31.8 to 74.2)	7.7 (2.6 to 13.3)	0.2 (-4.4 to 4.9)
Other neurological disorders	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	7.5 (3.8 to 13.2)	18.2 (-46.5 to 187.1)	8.7 (-57.8 to 189.3)
Mental and substance use disorders	7,914.2 (7,694.7 to 8,140.3)	3,392.9† (3,173.4 to 3,642.2)	1,163.1 (844.9 to 1,510.1)	8.8 (6.2 to 11.5)	1.7 (-0.6 to 4.1)
Schizophrenia	160.7 (141.7 to 181.5)	7.9 (7.0 to 8.9)	102.9 (75.7 to 128.5)	10.9 (2.4 to 20.0)	0.4 (-7.4 to 8.4)
Alcohol use disorders	1,066.2 (932.8 to 1,213.6)	404.9 (347.3 to 471.1)	106.9 (71.7 to 149.1)	-0.5 (-7.8 to 7.9)	-2.7 (-10.2 to 5.6)
Drug use disorders	484.8 (445.4 to 524.8)	54.6 (49.2 to 60.2)	99.2 (70.1 to 131.5)	5.3 (-3.5 to 14.6)	4.0 (-5.2 to 13.2)
Opioid use disorders	145.6 (118.8 to 178.3)	15.8 (13.1 to 18.9)	60.4 (40.1 to 84.2)	7.3 (-3.9 to 19.5)	5.2 (-5.7 to 17.6)
Cocaine use disorders	82.5 (72.0 to 94.1)	4.2 (3.5 to 4.9)	11.2 (6.9 to 16.3)	4.4 (-13.5 to 24.7)	1.6 (-16.0 to 20.8)
Amphetamine use disorders	50.1 (35.5 to 68.3)	4.2 (3.1 to 5.7)	6.6 (3.7 to 10.7)	-0.9 (-21.3 to 26.1)	3.4 (-18.0 to 32.5)
Cannabis use disorders	178.0 (148.8 to 211.6)	24.1 (20.1 to 28.8)	5.2 (3.1 to 7.7)	-2.9 (-15.2 to 11.8)	0.4 (-12.6 to 15.5)
Other drug use disorders	38.6 (33.7 to 43.8)	6.2 (5.5 to 6.9)	15.8 (10.5 to 22.4)	4.2 (-16.2 to 31.1)	2.8 (-17.4 to 30.2)
Depressive disorders	2,149.9 (2,029.6 to 2,275.0)	2,485.2 (2,279.0 to 2,733.7)	379.9 (262.2 to 514.2)	15.8 (9.8 to 21.9)	3.5 (-1.6 to 8.9)
Major depressive disorder	1,583.9 (1,456.5 to 1,736.9)	2,380.6 (2,177.0 to 2,624.8)	322.4 (221.2 to 437.5)	17.1 (9.8 to 24.3)	4.6 (-1.6 to 10.9)
Dysthymia	599.5 (527.2 to 685.0)	104.7 (91.6 to 120.3)	57.6 (38.7 to 84.0)	9.3 (1.2 to 18.2)	-2.8 (-9.9 to 4.6)
Bipolar disorder	303.6 (264.7 to 348.9)	23.5 (20.6 to 26.8)	61.7 (38.1 to 91.8)	8.1 (1.2 to 16.1)	-0.0 (-6.3 to 6.8)
Anxiety disorders	2,054.7 (1,923.0 to 2,197.7)	278.6 (259.6 to 298.0)	197.4 (139.9 to 267.0)	11.8 (4.5 to 18.7)	4.4 (-2.4 to 11.2)
Eating disorders	112.7 (93.7 to 139.1)	37.4 (28.0 to 48.7)	23.3 (14.9 to 34.2)	2.1 (-7.8 to 13.6)	10.9 (0.2 to 23.2)
Anorexia nervosa	27.6 (20.1 to 37.0)	6.8 (5.1 to 9.1)	5.9 (3.6 to 8.9)	1.3 (-16.3 to 23.3)	11.0 (-7.9 to 34.5)
Bulimia nervosa	82.6 (63.0 to 108.9)	30.6 (21.4 to 42.0)	17.4 (10.8 to 25.9)	2.4 (-9.8 to 15.0)	10.9 (-1.9 to 25.0)
Autistic spectrum disorders	405.6 (365.4 to 453.9)	1.4 (0.9 to 1.9)	63.3 (43.0 to 89.5)	3.4 (-1.5 to 8.8)	0.4 (-4.3 to 5.9)
Autism	150.5 (129.0 to 176.2)	0.1 (0.1 to 0.3)	38.0 (24.7 to 55.0)	4.0 (-3.7 to 12.4)	0.5 (-7.2 to 8.8)
Asperger syndrome and other autistic spectrum disorders	254.1 (215.3 to 305.6)	1.2 (0.8 to 1.7)	25.3 (16.5 to 36.7)	2.5 (-2.2 to 7.7)	0.4 (-4.2 to 5.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	216.9 (197.9 to 240.3)	7.8 (6.7 to 8.9)	2.6 (1.6 to 4.1)	-9.9 (-19.4 to 0.6)	-0.1 (-11.1 to 11.8)
Conduct disorder	203.4 (169.2 to 238.4)	63.4 (50.6 to 76.8)	24.8 (15.1 to 37.0)	-17.4 (-22.9 to -11.1)	-0.5 (-7.1 to 6.9)
Idiopathic developmental intellectual disability	200.8 (82.8 to 320.2)	--	10.2 (4.5 to 18.2)	-30.6 (-40.0 to -22.8)	-32.5 (-42.0 to -24.8)
Other mental and substance use disorders	1,226.2 (1,067.5 to 1,418.9)	28.3 (25.1 to 32.1)	91.0 (62.7 to 130.3)	11.7 (7.2 to 16.8)	0.4 (-4.1 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	14,441.5 (14,054.6 to 14,897.8)	5,031.5† (4,756.6 to 5,338.1)	512.9 (366.1 to 690.3)	26.2 (20.9 to 32.3)	-0.6 (-4.5 to 3.6)
Diabetes mellitus	3,988.1 (3,659.9 to 4,333.9)	209.8 (189.4 to 233.3)	295.1 (203.5 to 407.6)	27.2 (18.6 to 36.4)	-2.9 (-9.4 to 3.5)
Acute glomerulonephritis	0.6 (0.5 to 0.6)	8.2 (7.1 to 9.3)	< 0.05 (< 0.05 to < 0.05)	15.5 (9.7 to 21.5)	0.4 (-3.7 to 4.6)
Chronic kidney disease	1,563.1 (1,410.9 to 1,712.5)	131.5 (115.0 to 146.2)	74.0 (56.4 to 91.7)	51.4 (41.1 to 61.6)	8.7 (1.4 to 15.6)
Chronic kidney disease due to diabetes mellitus	1,097.0 (988.5 to 1,211.7)	94.8 (82.9 to 106.0)	51.2 (39.0 to 62.9)	57.0 (44.4 to 69.7)	13.8 (4.7 to 22.7)
Chronic kidney disease due to hypertension	208.1 (177.9 to 241.1)	7.9 (7.0 to 8.7)	10.8 (7.9 to 13.9)	81.8 (58.6 to 107.4)	13.3 (-0.3 to 29.0)
Chronic kidney disease due to glomerulonephritis	140.0 (123.1 to 156.1)	19.2 (15.6 to 23.3)	5.7 (4.2 to 7.4)	-9.1 (-18.6 to 1.1)	-27.3 (-34.2 to -19.6)
Chronic kidney disease due to other causes	118.1 (105.8 to 129.8)	9.7 (8.5 to 10.8)	6.2 (4.7 to 7.9)	56.7 (39.4 to 74.8)	16.6 (4.5 to 29.2)
Urinary diseases and male infertility	1,262.4 (1,118.8 to 1,417.3)	2,780.4† (2,534.5 to 3,067.4)	39.9 (25.5 to 58.0)	39.5 (30.3 to 48.5)	2.1 (-4.2 to 8.6)
Interstitial nephritis and urinary tract infections	38.1 (33.4 to 43.1)	1,983.5 (1,742.8 to 2,237.1)	1.3 (0.8 to 2.0)	5.7 (-9.6 to 23.4)	1.4 (-13.0 to 17.7)
Urolithiasis	25.2 (22.1 to 28.8)	664.3 (582.9 to 759.8)	1.9 (1.2 to 2.7)	17.9 (-0.0 to 37.7)	0.8 (-13.1 to 16.4)
Benign prostatic hyperplasia	1,074.5 (920.5 to 1,257.6)	132.6 (111.1 to 157.6)	35.2 (22.3 to 51.9)	46.0 (35.6 to 56.9)	3.2 (-4.1 to 11.0)
Male infertility	80.8 (56.0 to 113.9)	--	0.5 (0.2 to 1.0)	-11.7 (-22.4 to -0.1)	-7.4 (-18.2 to 4.9)
Other urinary diseases	--	--	1.1 (0.7 to 1.5)	-8.2 (-18.3 to 3.0)	-15.5 (-24.2 to -6.4)
Gynecological diseases	5,671.2 (5,381.4 to 5,979.5)	1,753.4† (1,646.0 to 1,875.8)	62.1 (42.0 to 90.3)	0.1 (-4.4 to 4.8)	-2.2 (-6.3 to 2.1)
Uterine fibroids	380.5 (333.5 to 434.3)	36.7 (31.9 to 42.3)	6.9 (4.1 to 11.1)	4.8 (-4.6 to 13.7)	-5.7 (-14.0 to 2.1)
Polycystic ovarian syndrome	213.9 (160.0 to 283.0)	38.2 (28.1 to 51.9)	1.9 (0.8 to 3.7)	-7.6 (-13.2 to -1.6)	-1.1 (-7.0 to 5.4)
Female infertility	136.9 (67.3 to 231.2)	--	0.7 (0.2 to 1.7)	2.8 (-16.7 to 25.1)	6.1 (-17.3 to 28.0)
Endometriosis	23.0 (18.9 to 27.1)	64.2 (51.6 to 80.7)	2.2 (1.4 to 3.2)	-5.2 (-26.3 to 22.1)	-0.3 (-22.9 to 28.1)
Genital prolapse	1,624.5 (1,390.5 to 1,882.5)	77.7 (65.6 to 91.6)	5.1 (2.4 to 9.2)	29.4 (19.2 to 42.2)	-3.8 (-11.3 to 5.8)
Premenstrual syndrome	3,303.2 (3,100.5 to 3,576.1)	1,092.5 (1,015.5 to 1,181.0)	27.5 (16.9 to 43.0)	-2.5 (-9.2 to 5.4)	-1.5 (-8.3 to 6.3)
Other gynecological diseases	530.2 (457.8 to 607.1)	444.2 (368.6 to 524.8)	17.8 (11.8 to 25.2)	-2.5 (-10.4 to 6.7)	-2.5 (-10.5 to 7.0)
Hemoglobinopathies and hemolytic anaemias	3,815.5 (3,508.8 to 4,160.9)	--	16.5 (8.4 to 28.0)	14.8 (-3.0 to 26.2)	2.9 (-12.2 to 13.9)
Thalassemias	0.6 (0.4 to 0.9)	--	< 0.05 (< 0.05 to 0.1)	-9.6 (-30.0 to 19.6)	7.6 (-19.2 to 47.6)
Thalassaemia trait	611.3 (281.3 to 1,073.3)	--	11.2 (4.5 to 21.2)	22.9 (-4.4 to 43.2)	7.1 (-17.2 to 25.7)
Sickle cell disorders	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	20.2 (12.0 to 29.2)	28.0 (18.4 to 38.7)
Sickle cell trait	507.3 (488.8 to 528.7)	--	1.8 (1.1 to 2.7)	36.8 (17.9 to 60.1)	25.3 (6.5 to 47.8)
G6PD deficiency	221.2 (196.4 to 249.1)	--	0.1 (< 0.05 to 0.1)	12.8 (1.0 to 25.5)	-1.9 (-13.0 to 10.4)
G6PD trait	2,322.9 (2,261.3 to 2,385.9)	--	< 0.05 (< 0.05 to < 0.05)	15.1 (4.9 to 25.4)	4.9 (-4.9 to 15.9)
Other hemoglobinopathies and hemolytic anaemias	204.8 (193.1 to 217.7)	--	3.4 (2.2 to 5.1)	-11.6 (-20.4 to -1.4)	-14.6 (-23.9 to -4.4)
Endocrine, metabolic, blood, and immune disorders	792.6 (726.3 to 865.1)	148.2 (132.3 to 164.9)	25.3 (17.1 to 35.4)	23.7 (15.8 to 32.1)	-0.7 (-6.6 to 5.6)
Musculoskeletal disorders	12,283.0 (11,707.0 to 12,853.6)	6,709.4 (6,071.8 to 7,483.7)	1,280.4 (931.1 to 1,677.3)	17.8 (13.9 to 21.8)	-0.4 (-3.4 to 2.6)
Rheumatoid arthritis	200.7 (179.6 to 226.7)	9.6 (8.5 to 10.8)	47.3 (32.5 to 63.2)	24.4 (15.3 to 36.1)	-0.6 (-7.8 to 8.6)
Osteoarthritis	3,347.9 (3,127.2 to 3,570.3)	157.7 (145.8 to 170.3)	118.0 (77.2 to 172.3)	37.1 (31.4 to 42.9)	-0.2 (-4.3 to 3.9)
Low back and neck pain	7,200.1 (6,713.7 to 7,735.7)	3,180.4 (2,815.6 to 3,612.1)	849.3 (601.5 to 1,120.7)	14.1 (9.0 to 19.1)	-2.6 (-6.3 to 1.2)
Low back pain	5,716.5 (5,116.2 to 6,494.7)	2,767.6 (2,406.5 to 3,191.2)	650.4 (461.5 to 864.0)	12.4 (6.4 to 18.3)	-3.0 (-7.7 to 1.6)
Neck pain	1,996.0 (1,716.0 to 2,315.3)	412.8 (359.5 to 489.2)	198.9 (134.9 to 284.4)	19.9 (13.0 to 27.0)	-1.0 (-6.3 to 4.0)
Gout	437.3 (384.7 to 495.5)	78.2 (67.3 to 90.2)	13.8 (9.4 to 19.3)	31.8 (16.3 to 50.0)	2.2 (-9.5 to 16.0)
Other musculoskeletal disorders	2,937.0 (2,440.2 to 3,522.9)	3,283.6 (2,764.3 to 3,956.0)	252.0 (168.9 to 360.9)	21.5 (11.3 to 32.4)	7.0 (-1.3 to 16.1)
Other non-communicable diseases	35,291.2 (34,856.6 to 35,752.4)	93,299.1† (88,664.0 to 98,345.1)	1,061.4 (727.0 to 1,505.0)	16.5 (14.8 to 18.3)	-0.1 (-1.4 to 1.0)
Congenital anomalies	367.3 (339.8 to 399.0)	--	41.4 (29.9 to 54.5)	0.6 (-4.2 to 5.6)	-1.9 (-6.4 to 3.1)
Neural tube defects	14.7 (13.0 to 16.7)	--	4.6 (3.2 to 6.2)	3.0 (-5.4 to 12.7)	-2.6 (-10.7 to 6.1)
Congenital heart anomalies	133.2 (117.3 to 150.2)	--	7.2 (3.0 to 12.3)	-1.6 (-10.7 to 9.4)	-3.6 (-12.7 to 6.5)
Orofacial clefts	21.7 (18.8 to 24.8)	--	0.2 (0.1 to 0.3)	0.4 (-11.7 to 14.1)	-4.4 (-15.9 to 8.5)
Down's syndrome	14.1 (11.9 to 16.6)	--	1.2 (0.8 to 1.8)	-5.8 (-12.6 to 2.2)	3.1 (-4.7 to 12.4)
Turner syndrome	20.1 (17.1 to 23.3)	--	0.4 (0.2 to 0.6)	-10.8 (-34.4 to 24.3)	-7.7 (-32.8 to 28.4)
Klinefelter syndrome	31.8 (27.2 to 36.9)	--	0.2 (0.1 to 0.4)	-2.0 (-21.3 to 20.5)	4.9 (-16.3 to 28.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	25.6 (21.5 to 30.4)	--	2.8 (1.9 to 3.9)	-10.2 (-24.3 to 6.3)	4.3 (-12.4 to 24.9)
Congenital musculoskeletal and limb anomalies	67.6 (61.7 to 73.8)	--	9.8 (6.7 to 13.7)	5.8 (-4.3 to 17.3)	-0.9 (-10.6 to 10.1)
Urogenital congenital anomalies	28.9 (25.6 to 32.5)	--	0.7 (0.4 to 1.1)	-8.0 (-14.4 to -0.8)	0.3 (-6.8 to 8.2)
Digestive congenital anomalies	43.7 (38.5 to 49.1)	--	1.9 (1.2 to 2.7)	2.1 (-15.2 to 20.5)	-2.6 (-19.4 to 15.4)
Other congenital anomalies	83.7 (57.9 to 123.5)	--	12.5 (8.6 to 17.5)	1.1 (-9.1 to 11.0)	-3.8 (-13.2 to 5.6)
Skin and subcutaneous diseases	17,159.7 (16,799.3 to 17,524.9)	35,286.1 (33,418.2 to 37,485.1)	415.4 (284.2 to 597.5)	3.1 (0.9 to 5.2)	2.1 (0.1 to 4.2)
Dermatitis	2,720.0 (2,580.4 to 2,870.1)	3,774.6 (3,479.1 to 4,100.9)	96.5 (58.4 to 153.5)	3.9 (-0.2 to 8.0)	3.2 (-1.2 to 7.5)
Psoriasis	624.0 (593.4 to 655.9)	63.0 (59.9 to 66.1)	54.0 (38.2 to 70.9)	17.5 (9.7 to 25.2)	5.1 (-1.8 to 12.3)
Cellulitis	30.9 (29.0 to 33.1)	722.6 (676.0 to 769.7)	1.7 (1.1 to 2.6)	11.1 (-8.8 to 34.9)	0.4 (-17.2 to 23.5)
Pyoderma	114.7 (110.5 to 119.4)	2,701.5 (2,601.9 to 2,818.1)	0.6 (0.3 to 1.4)	14.2 (6.2 to 23.5)	0.8 (-6.5 to 8.7)
Scabies	104.4 (91.7 to 118.6)	313.1 (273.8 to 353.6)	2.7 (1.5 to 4.2)	-1.2 (-8.1 to 7.4)	-0.2 (-7.1 to 7.9)
Fungal skin diseases	3,500.0 (3,104.5 to 3,911.8)	13,400.5 (11,671.6 to 15,318.5)	19.4 (7.8 to 41.5)	21.7 (18.4 to 25.2)	0.1 (-1.1 to 1.4)
Viral skin diseases	1,284.4 (1,235.2 to 1,339.0)	1,776.8 (1,690.3 to 1,859.8)	39.3 (24.5 to 57.9)	-3.3 (-6.0 to -0.2)	-0.0 (-2.7 to 3.1)
Acne vulgaris	5,225.0 (4,853.4 to 5,581.8)	3,808.7 (3,157.8 to 4,688.4)	134.4 (90.1 to 194.5)	-7.3 (-11.0 to -3.6)	1.4 (-2.5 to 5.2)
Alopecia areata	183.5 (177.2 to 189.8)	323.0 (311.7 to 334.3)	6.0 (3.8 to 9.1)	4.6 (-3.1 to 13.3)	0.0 (-7.6 to 8.4)
Pruritus	480.9 (422.9 to 547.6)	378.9 (335.4 to 432.7)	5.1 (2.4 to 9.5)	15.0 (8.3 to 22.1)	0.5 (-4.9 to 5.6)
Urticaria	347.3 (306.8 to 390.8)	612.9 (543.7 to 692.8)	20.7 (13.4 to 29.4)	0.9 (-5.1 to 7.2)	-0.2 (-5.8 to 5.5)
Decubitus ulcer	20.4 (18.1 to 22.8)	74.6 (66.0 to 84.2)	3.2 (2.2 to 4.4)	45.9 (28.3 to 66.2)	-1.5 (-12.2 to 11.0)
Other skin and subcutaneous diseases	5,821.3 (5,662.1 to 5,989.9)	7,336.0 (7,078.0 to 7,584.0)	31.8 (15.3 to 58.2)	27.6 (24.8 to 30.3)	5.1 (3.0 to 7.3)
Sense organ diseases	12,535.4 (12,250.2 to 12,832.5)	5,140.7 [†] (4,845.6 to 5,469.6)	426.6 (292.4 to 596.0)	30.7 (27.9 to 33.7)	-2.9 (-5.0 to -0.8)
Glaucoma	52.2 (43.3 to 61.0)	--	4.3 (2.9 to 6.0)	55.7 (35.3 to 76.4)	1.0 (-12.0 to 13.5)
Cataract	299.3 (252.6 to 354.4)	--	17.4 (12.1 to 24.2)	54.5 (44.0 to 66.5)	-2.3 (-8.5 to 4.6)
Macular degeneration	36.8 (29.9 to 44.8)	--	2.6 (1.8 to 3.6)	61.9 (40.4 to 87.4)	1.8 (-10.8 to 16.2)
Refraction and accommodation disorders	4,993.9 (4,717.4 to 5,273.6)	--	94.9 (59.5 to 150.1)	16.0 (12.2 to 20.0)	-2.6 (-5.6 to 0.4)
Age-related and other hearing loss	8,642.0 (8,217.9 to 9,117.4)	--	229.4 (155.8 to 323.8)	35.7 (30.4 to 40.4)	-4.7 (-8.4 to -1.4)
Other vision loss	268.2 (237.8 to 301.6)	--	17.9 (12.5 to 24.4)	37.9 (26.7 to 49.3)	3.2 (-4.7 to 11.0)
Other sense organ diseases	1,913.1 (1,763.7 to 2,064.8)	5,140.7 (4,845.6 to 5,469.6)	60.1 (37.5 to 90.4)	28.4 (23.7 to 33.6)	1.0 (-2.7 to 4.8)
Oral disorders	21,199.4 (20,437.2 to 21,878.0)	52,872.3 [†] (48,725.2 to 57,131.3)	177.9 (111.8 to 265.1)	26.7 (23.3 to 30.5)	0.1 (-1.9 to 2.0)
Caries of deciduous teeth	1,699.9 (1,340.2 to 2,018.9)	7,441.9 (5,428.3 to 9,909.7)	0.7 (0.3 to 1.3)	-17.8 (-25.4 to -9.4)	-1.1 (-9.8 to 8.6)
Caries of permanent teeth	13,541.1 (12,748.0 to 14,385.0)	44,602.2 (41,122.7 to 48,253.2)	13.2 (5.8 to 25.3)	3.1 (-0.9 to 6.9)	-3.6 (-7.7 to 0.6)
Periodontal disease	4,780.9 (3,949.7 to 5,702.9)	540.3 (423.5 to 674.3)	31.3 (12.3 to 64.2)	24.9 (18.8 to 30.4)	0.7 (-2.8 to 4.3)
Edentulism and severe tooth loss	3,705.6 (3,241.0 to 4,173.4)	288.0 (243.4 to 338.1)	102.7 (67.4 to 145.2)	38.5 (33.4 to 43.3)	0.7 (-2.5 to 3.8)
Other oral disorders	1,028.7 (982.7 to 1,077.2)	--	30.0 (18.6 to 45.7)	9.0 (5.7 to 12.4)	-0.1 (-3.0 to 3.0)
Injuries	15,766.5 (14,770.9 to 16,881.0)	5,478.7[†] (5,205.8 to 5,776.9)	494.2 (327.9 to 705.3)	15.7 (14.0 to 17.4)	-5.4 (-6.7 to -4.2)
Transport injuries	2,448.3 (2,282.4 to 2,616.7)	765.6 (705.2 to 835.1)	111.4 (72.7 to 162.9)	8.2 (6.4 to 10.2)	-13.8 (-15.2 to -12.3)
Road injuries	2,007.7 (1,882.9 to 2,154.7)	694.8 (636.3 to 766.4)	95.5 (62.6 to 138.7)	9.6 (7.7 to 11.8)	-13.0 (-14.6 to -11.4)
Pedestrian road injuries	427.0 (377.9 to 488.1)	119.6 (102.0 to 139.8)	22.2 (14.6 to 32.3)	7.9 (5.9 to 10.2)	-18.8 (-20.2 to -17.3)
Cyclist road injuries	507.3 (428.5 to 597.5)	219.1 (188.5 to 253.0)	21.9 (14.1 to 32.1)	21.7 (19.4 to 24.2)	-3.1 (-4.7 to -1.2)
Motorcyclist road injuries	454.7 (386.2 to 518.7)	102.0 (86.6 to 123.1)	22.1 (14.6 to 31.8)	3.7 (1.5 to 6.1)	-14.4 (-16.5 to -12.5)
Motor vehicle road injuries	541.5 (455.8 to 618.6)	226.6 (196.4 to 256.9)	26.4 (17.5 to 38.3)	7.1 (5.1 to 9.2)	-14.5 (-16.1 to -12.8)
Other road injuries	77.2 (66.8 to 89.3)	27.4 (21.5 to 34.4)	2.9 (1.9 to 4.3)	11.7 (9.4 to 14.3)	-10.0 (-11.8 to -8.2)
Other transport injuries	440.6 (364.4 to 515.0)	70.9 (62.9 to 80.2)	15.9 (10.2 to 23.3)	0.5 (-1.0 to 2.1)	-17.8 (-19.1 to -16.4)
Unintentional injuries	12,557.7 (11,606.0 to 13,676.9)	4,240.6 (3,975.7 to 4,528.7)	354.5 (235.5 to 511.9)	18.3 (16.6 to 20.2)	-3.0 (-4.3 to -1.6)
Falls	6,079.1 (5,313.1 to 6,884.7)	2,141.4 (1,916.3 to 2,386.5)	214.0 (147.0 to 300.7)	16.3 (14.1 to 18.4)	-6.6 (-8.1 to -5.1)
Drowning	37.8 (34.0 to 42.2)	7.4 (6.4 to 8.6)	1.7 (1.1 to 2.5)	24.6 (19.2 to 30.1)	-4.4 (-8.5 to -0.5)
Fire, heat, and hot substances	1,395.9 (1,190.8 to 1,655.9)	75.4 (63.0 to 88.0)	24.1 (13.5 to 40.3)	17.1 (13.9 to 20.9)	1.4 (-1.4 to 4.8)
Poisonings	67.2 (55.6 to 81.3)	76.1 (62.2 to 92.0)	5.0 (3.2 to 7.1)	22.0 (13.1 to 31.8)	12.0 (3.0 to 21.5)
Exposure to mechanical forces	2,563.4 (2,158.6 to 3,251.4)	658.9 (564.8 to 757.9)	46.6 (29.1 to 71.9)	26.2 (23.7 to 28.7)	6.5 (5.0 to 8.0)
Unintentional firearm injuries	97.4 (79.2 to 122.8)	8.8 (6.1 to 12.5)	1.5 (0.8 to 2.4)	24.4 (20.9 to 27.3)	7.0 (4.8 to 8.8)
Unintentional suffocation	32.5 (24.6 to 41.9)	3.7 (2.4 to 5.6)	0.7 (0.4 to 1.2)	9.5 (6.2 to 13.0)	-3.1 (-5.3 to -0.8)
Other exposure to mechanical forces	2,433.5 (2,027.4 to 3,118.8)	646.4 (555.6 to 745.4)	44.4 (27.7 to 68.4)	26.6 (24.1 to 29.0)	6.7 (5.2 to 8.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	20.0 (15.7 to 24.6)	261.1 (225.8 to 298.3)	2.7 (1.7 to 4.0)	22.4 (16.6 to 29.3)	4.5 (0.8 to 8.5)
Animal contact	353.7 (307.7 to 415.7)	192.0 (156.5 to 230.6)	6.9 (4.3 to 10.3)	8.1 (3.4 to 12.2)	-5.8 (-9.8 to -1.8)
Venomous animal contact	52.3 (44.4 to 61.2)	58.1 (42.6 to 76.0)	3.0 (1.9 to 4.3)	2.8 (-5.0 to 10.9)	-5.5 (-13.2 to 2.5)
Non-venomous animal contact	301.4 (258.3 to 360.8)	134.0 (107.6 to 162.7)	3.9 (2.2 to 6.4)	12.6 (10.1 to 14.7)	-6.0 (-7.8 to -4.5)
Foreign body	438.6 (366.8 to 531.5)	254.1 (223.6 to 294.5)	12.2 (7.7 to 18.3)	19.1 (16.6 to 21.7)	1.9 (0.3 to 3.5)
Pulmonary aspiration and foreign body in airway	63.4 (50.2 to 78.6)	67.8 (60.2 to 77.1)	1.7 (1.1 to 2.5)	25.2 (21.9 to 29.6)	0.6 (-1.2 to 2.5)
Foreign body in eyes	28.7 (19.1 to 39.5)	116.8 (90.6 to 155.9)	2.0 (1.2 to 3.1)	13.4 (7.8 to 20.2)	0.4 (-2.3 to 3.7)
Foreign body in other body part	346.4 (283.5 to 436.4)	69.4 (58.6 to 82.0)	8.6 (5.2 to 13.0)	19.4 (17.0 to 21.9)	2.6 (0.7 to 4.2)
Environmental heat and cold exposure	217.2 (192.0 to 245.9)	46.8 (39.8 to 54.8)	7.5 (4.9 to 11.2)	26.1 (21.6 to 30.4)	0.6 (-2.8 to 4.0)
Other unintentional injuries	1,385.0 (1,140.3 to 1,654.8)	527.3 (440.0 to 618.3)	33.8 (21.6 to 50.9)	21.6 (19.6 to 23.5)	1.1 (-0.2 to 2.4)
Self-harm and interpersonal violence	1,369.0 (1,246.1 to 1,488.9)	470.9† (429.4 to 516.2)	26.6 (17.9 to 38.1)	16.9 (13.5 to 19.8)	1.0 (-1.2 to 3.1)
Self-harm	316.6 (260.7 to 375.8)	359.5 (322.9 to 402.1)	11.4 (7.3 to 16.5)	36.2 (30.9 to 41.3)	8.5 (4.5 to 12.5)
Self-harm by firearm	1.6 (1.2 to 2.0)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.8 (15.7 to 21.9)	7.0 (4.5 to 9.6)
Self-harm by other specified means	315.0 (259.3 to 374.2)	359.4 (322.8 to 401.9)	11.4 (7.3 to 16.4)	36.2 (30.9 to 41.3)	8.5 (4.5 to 12.5)
Interpersonal violence	1,052.4 (952.4 to 1,161.5)	111.4† (94.4 to 129.9)	15.2 (10.2 to 21.6)	5.5 (2.8 to 7.9)	-3.4 (-5.5 to -1.3)
Assault by firearm	21.7 (17.8 to 26.2)	2.7 (1.9 to 3.6)	0.5 (0.3 to 0.8)	27.2 (24.4 to 30.0)	10.7 (8.5 to 12.8)
Assault by sharp object	73.3 (59.7 to 87.2)	18.7 (14.0 to 24.7)	1.4 (0.8 to 2.1)	11.3 (9.0 to 13.5)	-3.7 (-5.4 to -2.0)
Sexual violence	687.4 (600.8 to 793.1)	--	5.7 (3.8 to 8.2)	-6.5 (-10.5 to -2.6)	-4.4 (-8.4 to -0.1)
Assault by other means	270.1 (225.2 to 324.7)	90.0 (76.1 to 105.7)	7.7 (5.0 to 11.5)	14.1 (12.0 to 16.1)	-3.2 (-4.9 to -1.7)
Forces of nature, conflict and terrorism, and executions and police conflict	78.8 (19.2 to 155.8)	1.6† (1.1 to 2.3)	1.7 (0.2 to 5.0)	-3.3 (-24.8 to 1.4)	-18.6 (-37.6 to -14.3)
Exposure to forces of nature	70.4 (12.0 to 145.3)	--	1.5 (0.2 to 4.5)	-8.0 (-32.1 to -3.3)	-23.8 (-45.6 to -19.6)
Conflict and terrorism	1.7 (0.2 to 3.6)	--	< 0.05 (< 0.05 to 0.1)	--	--
Executions and police conflict	6.7 (3.8 to 10.8)	1.6 (1.1 to 2.3)	0.2 (< 0.05 to 0.4)	30.4 (21.4 to 34.4)	20.8 (15.5 to 23.8)
Impairments	--	--	--	--	--
Anaemia	8,806.3 (8,238.3 to 9,417.0)	--	205.3 (139.7 to 296.7)	5.6 (-0.7 to 12.1)	-4.1 (-10.3 to 2.6)
Developmental intellectual disability	618.4 (493.4 to 745.6)	--	84.2 (62.4 to 111.5)	-9.6 (-14.6 to -4.0)	-11.0 (-16.0 to -5.4)
Epilepsy	181.9 (97.1 to 271.0)	--	53.9 (28.4 to 92.1)	-8.1 (-51.4 to 86.7)	-12.1 (-55.0 to 79.4)
Guillain-Barre syndrome	0.4 (0.3 to 0.6)	--	0.1 (0.1 to 0.2)	16.3 (10.6 to 22.6)	0.2 (0.1 to 0.4)
Hearing loss	9,018.3 (8,591.8 to 9,488.6)	--	247.5 (168.8 to 346.9)	31.6 (26.4 to 35.8)	-5.0 (-8.5 to -2.0)
Heart failure	634.3 (550.8 to 731.8)	--	75.4 (54.6 to 96.0)	40.0 (30.6 to 49.3)	-7.5 (-13.2 to -1.8)
Infertility	350.1 (252.6 to 470.3)	--	2.5 (1.1 to 4.9)	-4.9 (-14.0 to 3.5)	-0.8 (-11.0 to 8.1)
Pelvic inflammatory disease	1.5 (1.2 to 1.8)	--	0.2 (0.1 to 0.3)	-5.7 (-13.3 to 2.1)	-4.2 (-11.7 to 4.1)
Vision loss	5,775.8 (5,475.2 to 6,087.3)	--	158.1 (110.4 to 227.2)	20.9 (17.1 to 24.9)	-1.8 (-4.8 to 1.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, South Sudan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	13,291.3 (13,245.5 to 13,337.4)	108,767.3† (102,927.4 to 115,565.0)	1,370.0 (1,006.3 to 1,801.6)	42.0 (37.7 to 46.5)	-7.2 (-9.2 to -4.9)
Communicable, maternal, neonatal, and nutritional disorders	11,683.4 (11,424.0 to 11,928.0)	72,015.6† (66,802.6 to 77,841.4)	464.3 (325.3 to 632.0)	21.2 (14.7 to 28.8)	-23.8 (-27.3 to -19.7)
HIV/AIDS and tuberculosis	3,361.6 (2,972.4 to 3,703.1)	34.0† (25.0 to 47.9)	28.5 (13.7 to 56.3)	21.9 (2.3 to 65.6)	-23.2 (-36.4 to 6.2)
Tuberculosis	3,025.1 (2,636.1 to 3,417.3)	21.2† (17.4 to 26.2)	5.7 (3.7 to 8.1)	65.8 (47.2 to 88.7)	6.3 (-3.7 to 17.6)
Drug-susceptible tuberculosis	18.3 (14.8 to 22.6)	20.8 (17.0 to 25.7)	5.6 (3.6 to 7.9)	65.5 (46.6 to 89.5)	6.2 (-4.0 to 17.8)
Multidrug-resistant tuberculosis without extensive drug resistance	0.4 (0.1 to 1.0)	0.4 (0.1 to 1.1)	0.1 (< 0.05 to 0.3)	79.5 (-41.4 to 438.9)	14.2 (-62.8 to 242.3)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	451.0 (82.3 to 1,546.2)	252.8 (16.5 to 943.1)
Latent tuberculosis infection	3,006.3 (2,618.8 to 3,400.3)	--	--	--	--
HIV/AIDS	158.1 (79.5 to 306.3)	12.8^ (5.1 to 25.7)	22.8 (9.1 to 49.6)	14.4 (-7.7 to 68.6)	-28.4 (-43.3 to 5.7)
Drug-susceptible HIV/AIDS - Tuberculosis	2.6 (1.5 to 4.2)	3.0 (1.7 to 4.9)	1.0 (0.5 to 1.8)	31.8 (9.0 to 60.3)	-14.1 (-29.5 to 4.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.2)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	43.8 (-52.2 to 334.0)	-6.4 (-68.9 to 182.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	338.1 (45.7 to 1,221.3)	185.2 (-5.2 to 760.4)
HIV/AIDS resulting in other diseases	155.4 (77.0 to 302.9)	12.8 (5.1 to 25.7)	21.8 (8.0 to 48.3)	13.7 (-9.4 to 72.2)	-28.9 (-44.6 to 7.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,180.2 (1,129.9 to 1,239.3)	59,754.7† (54,801.2 to 64,979.8)	74.9 (53.0 to 101.0)	51.6 (46.3 to 57.3)	0.5 (-2.2 to 3.1)
Diarrhoeal diseases	353.5 (324.5 to 385.6)	23,402.4 (21,514.6 to 25,512.7)	39.7 (27.2 to 55.1)	48.0 (39.7 to 57.1)	-0.7 (-5.1 to 3.6)
Intestinal infectious diseases	1.1 (0.8 to 1.5)	18.7† (13.2 to 25.7)	0.2 (0.1 to 0.3)	52.1 (21.1 to 89.5)	1.8 (-15.7 to 24.4)
Typhoid fever	1.1 (0.8 to 1.5)	17.1 (12.1 to 23.7)	0.2 (0.1 to 0.3)	54.5 (21.9 to 95.4)	2.7 (-15.3 to 25.9)
Paratyphoid fever	0.1 (< 0.05 to 0.1)	1.5 (1.0 to 2.3)	< 0.05 (< 0.05 to < 0.05)	70.1 (24.2 to 132.7)	12.7 (-14.1 to 46.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.0 (-41.2 to 24.1)	-39.8 (-53.9 to -20.5)
Lower respiratory infections	23.6 (21.1 to 26.6)	1,006.7 (893.8 to 1,143.9)	1.4 (0.9 to 2.1)	37.3 (18.3 to 56.6)	-6.8 (-15.7 to 2.7)
Upper respiratory infections	439.9 (381.8 to 502.2)	33,064.8 (28,522.8 to 37,954.2)	11.0 (6.4 to 17.3)	53.4 (45.1 to 62.5)	0.1 (-5.1 to 5.7)
Otitis media	251.0 (222.3 to 281.9)	1,397.9 (1,072.1 to 1,825.8)	7.8 (4.8 to 11.7)	52.9 (41.0 to 65.2)	0.3 (-6.8 to 8.0)
Meningitis	132.3 (108.7 to 159.1)	40.0 (34.4 to 47.5)	9.6 (6.8 to 12.6)	61.2 (50.1 to 72.5)	4.8 (-1.6 to 11.0)
Pneumococcal meningitis	70.6 (54.9 to 89.8)	14.5 (11.4 to 18.4)	4.5 (3.1 to 6.0)	67.6 (49.3 to 87.5)	9.1 (-1.5 to 19.4)
H influenzae type B meningitis	34.2 (24.2 to 47.1)	14.7 (10.8 to 19.7)	2.4 (1.6 to 3.3)	45.8 (26.4 to 65.1)	-5.8 (-16.1 to 4.0)
Meningococcal infection	14.0 (9.1 to 20.2)	7.8 (5.5 to 10.6)	0.9 (0.6 to 1.3)	71.0 (58.1 to 87.6)	12.3 (3.6 to 23.2)
Other meningitis	13.5 (10.9 to 16.7)	3.0 (2.0 to 4.5)	1.8 (1.3 to 2.5)	64.0 (47.3 to 86.3)	4.4 (-5.7 to 16.4)
Encephalitis	29.5 (19.2 to 43.9)	15.7 (13.6 to 17.9)	3.2 (2.3 to 4.2)	65.3 (45.8 to 85.6)	7.2 (-4.7 to 19.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-42.9 (-78.6 to 72.2)	-61.0 (-81.8 to -8.7)
Whooping cough	24.1 (18.3 to 30.5)	176.1 (133.4 to 222.5)	1.2 (0.7 to 1.9)	36.5 (24.7 to 50.5)	-12.6 (-20.5 to -3.5)
Tetanus	0.4 (0.3 to 0.8)	4.2 (1.6 to 10.6)	< 0.05 (< 0.05 to 0.1)	-14.5 (-44.6 to 44.9)	-42.7 (-63.4 to -5.5)
Measles	5.0 (1.7 to 11.1)	183.9 (63.0 to 405.5)	0.5 (0.1 to 1.1)	207.2 (103.1 to 412.2)	96.9 (31.3 to 225.1)
Varicella and herpes zoster	13.7 (12.8 to 14.8)	444.2 (407.2 to 482.3)	0.4 (0.2 to 0.6)	53.4 (35.0 to 75.1)	0.0 (-10.3 to 11.6)
Neglected tropical diseases and malaria	5,122.5 (4,685.9 to 5,531.4)	3,468.7† (2,251.7 to 5,094.1)	128.6 (82.0 to 191.4)	-0.8 (-8.3 to 7.7)	-36.2 (-41.0 to -30.9)
Malaria	1,001.2 (767.7 to 1,326.8)	2,266.2 (1,124.8 to 3,719.4)	15.5 (10.6 to 22.1)	6.2 (-9.9 to 24.3)	-28.6 (-38.0 to -18.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	8.8 (6.7 to 10.7)	27.6 (21.6 to 34.0)	0.5 (0.3 to 0.7)	54.8 (14.9 to 108.2)	-5.3 (-33.4 to 29.9)
Visceral leishmaniasis	6.9 (5.4 to 8.5)	27.6 (21.6 to 34.0)	0.5 (0.3 to 0.7)	54.8 (14.9 to 108.2)	-5.3 (-33.4 to 29.9)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-92.2 (-94.9 to -88.5)	-94.8 (-97.0 to -90.9)
Schistosomiasis	1,969.3 (1,642.0 to 2,339.4)	742.7 (641.0 to 859.4)	15.1 (7.4 to 28.8)	57.2 (49.0 to 65.7)	1.2 (-3.7 to 6.5)
Cysticercosis	1.0 (0.8 to 1.2)	--	0.2 (0.1 to 0.3)	55.7 (7.8 to 123.5)	-1.2 (-27.6 to 34.7)
Cystic echinococcosis	21.7 (6.0 to 66.2)	4.6 (1.3 to 13.6)	2.0 (0.5 to 6.3)	31.8 (-74.2 to 542.9)	-14.4 (-83.0 to 338.8)
Lymphatic filariasis	31.7 (12.1 to 74.7)	1.9 (1.4 to 2.4)	2.7 (0.4 to 8.4)	32.0 (15.4 to 49.1)	-14.6 (-23.7 to -5.2)
Onchocerciasis	1,343.9 (862.3 to 2,226.2)	369.0 (181.2 to 652.1)	78.5 (42.5 to 131.7)	-14.1 (-22.7 to -6.4)	-43.4 (-48.6 to -38.5)
Trachoma	10.2 (7.2 to 13.7)	--	0.8 (0.5 to 1.2)	-8.9 (-26.2 to 11.1)	-42.6 (-55.8 to -24.9)
Dengue	3.1 (1.2 to 6.2)	51.2 (21.4 to 99.3)	0.5 (0.2 to 1.2)	215.7 (127.8 to 652.5)	104.0 (52.5 to 380.2)
Yellow fever	0.1 (< 0.05 to 0.3)	4.5 (1.1 to 11.4)	< 0.05 (< 0.05 to < 0.05)	-13.0 (-52.9 to 67.8)	-42.6 (-67.1 to -0.1)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-41.3 to 75.3)	-33.0 (-56.7 to 8.7)
Intestinal nematode infections	1,753.9 (1,487.7 to 2,092.9)	--	4.2 (2.5 to 6.7)	57.5 (31.0 to 88.0)	4.3 (-13.6 to 25.9)
Ascariasis	182.1 (135.9 to 242.7)	--	< 0.05 (< 0.05 to < 0.05)	50.3 (19.1 to 88.0)	-0.5 (-23.9 to 28.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	361.3 (263.6 to 514.6)	--	< 0.05 (< 0.05 to < 0.05)	48.1 (1.7 to 116.9)	-1.4 (-37.9 to 54.3)
Hookworm disease	1,233.2 (949.6 to 1,608.8)	--	4.2 (2.5 to 6.7)	57.5 (30.9 to 88.2)	4.3 (-13.6 to 26.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	8.0 (7.5 to 8.4)	0.8 (0.7 to 0.8)	0.5 (0.3 to 0.7)	50.6 (34.4 to 68.3)	-5.0 (-12.7 to 4.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-99.9 (-100.0 to -99.7)	-99.9 (-100.0 to -99.8)
Other neglected tropical diseases	220.8 (194.0 to 252.0)	--	8.1 (4.9 to 11.8)	46.4 (22.4 to 74.5)	-5.2 (-20.5 to 10.9)
Maternal disorders	49.3 (42.1 to 58.4)	819.5† (558.4 to 1,160.3)	7.2 (4.9 to 10.2)	29.0 (12.2 to 49.9)	-19.4 (-29.8 to -6.8)
Maternal haemorrhage	7.5 (5.3 to 10.4)	64.1 (42.3 to 96.0)	0.4 (0.2 to 0.6)	67.0 (10.0 to 152.3)	4.6 (-30.7 to 56.6)
Maternal sepsis and other pregnancy related infections	6.9 (5.5 to 8.7)	30.5 (22.8 to 42.0)	0.1 (0.1 to 0.3)	47.2 (-26.8 to 178.6)	-7.5 (-53.2 to 68.5)
Maternal hypertensive disorders	18.1 (11.2 to 25.8)	74.7 (56.0 to 96.1)	0.9 (0.5 to 1.4)	39.1 (-12.4 to 132.1)	-12.2 (-44.5 to 45.9)
Maternal obstructed labour and uterine rupture	13.2 (9.8 to 17.5)	49.5 (34.5 to 68.3)	4.2 (2.6 to 6.4)	21.9 (2.4 to 45.1)	-23.3 (-35.0 to -9.6)
Maternal abortion, miscarriage, and ectopic pregnancy	4.9 (2.5 to 8.4)	600.7 (341.6 to 938.4)	0.5 (0.2 to 1.0)	71.4 (4.0 to 192.1)	6.7 (-35.5 to 80.6)
Other maternal disorders	--	--	1.1 (0.8 to 1.6)	23.1 (7.3 to 42.9)	-23.2 (-33.1 to -11.2)
Neonatal disorders	177.5 (140.5 to 220.7)	--	19.6 (10.4 to 37.9)	39.1 (8.5 to 75.4)	-10.0 (-31.1 to 15.2)
Neonatal preterm birth complications	102.8 (76.1 to 138.6)	--	5.4 (3.5 to 8.1)	62.1 (24.4 to 109.6)	6.5 (-19.1 to 39.2)
Neonatal encephalopathy due to birth asphyxia and trauma	74.1 (39.1 to 129.2)	--	6.3 (1.2 to 20.2)	36.6 (-17.6 to 92.3)	-11.0 (-48.8 to 33.9)
Neonatal sepsis and other neonatal infections	13.8 (4.7 to 34.6)	--	5.0 (0.9 to 15.2)	20.2 (-35.5 to 114.9)	-26.0 (-66.9 to 42.1)
Hemolytic disease and other neonatal jaundice	2.2 (1.9 to 2.6)	--	0.7 (0.6 to 1.0)	54.5 (41.2 to 68.4)	0.4 (-7.3 to 9.1)
Other neonatal disorders	--	--	2.2 (1.2 to 3.9)	42.9 (15.4 to 75.4)	-9.2 (-26.9 to 12.8)
Nutritional deficiencies	6,965.9 (6,354.9 to 7,636.3)	4,373.4† (2,739.1 to 6,422.1)	189.6 (124.2 to 269.0)	25.9 (14.3 to 37.8)	-19.9 (-25.8 to -14.1)
Protein-energy malnutrition	541.1 (413.2 to 692.4)	426.1 (330.4 to 535.4)	26.0 (16.1 to 38.1)	-0.8 (-24.1 to 28.2)	-37.5 (-52.5 to -19.0)
Iodine deficiency	1,384.7 (1,123.9 to 1,665.6)	53.9 (43.7 to 64.8)	36.3 (24.2 to 53.1)	2.5 (-6.5 to 11.5)	-33.9 (-39.5 to -28.3)
Vitamin A deficiency	3,353.5 (2,302.0 to 4,562.8)	3,893.4 (2,279.7 to 5,913.4)	1.2 (0.7 to 2.1)	51.4 (24.2 to 88.8)	1.6 (-14.5 to 22.9)
Iron-deficiency anaemia	3,663.7 (3,281.7 to 4,050.4)	--	125.2 (79.4 to 180.4)	43.4 (25.2 to 63.3)	-8.6 (-18.6 to 1.1)
Other nutritional deficiencies	--	--	0.9 (0.5 to 1.3)	-2.2 (-26.0 to 27.3)	-38.3 (-53.4 to -18.8)
Other communicable, maternal, neonatal, and nutritional diseases	4,723.7 (4,473.7 to 5,003.9)	3,565.2 (2,878.8 to 4,436.8)	15.9 (9.9 to 25.1)	54.9 (44.5 to 66.9)	-1.5 (-6.9 to 4.2)
Sexually transmitted diseases excluding HIV	3,563.8 (3,330.0 to 3,787.5)	2,692.5 (2,161.6 to 3,334.5)	9.3 (5.4 to 15.8)	53.6 (43.6 to 63.5)	-2.1 (-8.3 to 4.1)
Syphilis	835.9 (631.3 to 1,056.6)	636.8 (448.9 to 858.9)	0.7 (0.5 to 1.0)	42.5 (20.0 to 65.8)	-7.6 (-21.9 to 7.3)
Chlamydial infection	174.1 (131.0 to 222.9)	154.1 (121.5 to 198.7)	1.1 (0.7 to 1.9)	54.6 (35.8 to 77.0)	-1.6 (-13.2 to 12.7)
Gonococcal infection	273.3 (152.5 to 443.9)	952.8 (497.8 to 1,613.4)	3.1 (1.3 to 6.4)	54.9 (35.9 to 74.8)	-1.4 (-13.4 to 10.4)
Trichomoniasis	569.6 (465.4 to 686.8)	541.3 (430.6 to 684.0)	0.8 (0.3 to 1.7)	57.2 (47.9 to 66.2)	-0.3 (-5.5 to 4.9)
Genital herpes	2,483.4 (2,127.3 to 2,911.5)	273.8 (225.9 to 335.5)	0.7 (0.2 to 1.5)	56.8 (44.0 to 70.3)	0.2 (-7.0 to 7.7)
Other sexually transmitted diseases	99.2 (77.5 to 125.1)	133.7 (110.8 to 160.9)	3.0 (1.8 to 4.8)	52.9 (40.1 to 65.7)	-2.3 (-10.2 to 5.6)
Hepatitis	1,487.3 (1,185.0 to 1,854.7)	872.7 (491.3 to 1,539.8)	0.7 (0.4 to 1.2)	38.1 (5.0 to 82.4)	-4.7 (-22.1 to 15.7)
Acute hepatitis A	26.6 (1.8 to 76.1)	346.3 (23.9 to 989.7)	0.1 (< 0.05 to 0.3)	40.0 (-70.0 to 573.0)	-2.5 (-66.3 to 213.9)
Hepatitis B	1,244.5 (934.8 to 1,605.6)	470.9 (342.4 to 641.4)	0.5 (0.3 to 0.9)	36.2 (10.1 to 67.6)	-5.8 (-22.2 to 14.1)
Hepatitis C	213.7 (187.3 to 240.5)	22.3 (20.0 to 24.7)	< 0.05 (< 0.05 to < 0.05)	58.6 (26.8 to 99.4)	5.5 (-3.7 to 15.9)
Acute hepatitis E	2.6 (2.1 to 3.2)	33.2 (27.2 to 41.7)	< 0.05 (< 0.05 to 0.1)	48.8 (5.3 to 105.7)	0.9 (-20.2 to 27.1)
Other infectious diseases	161.6 (142.9 to 182.8)	< 0.05 (< 0.05 to < 0.05)	5.9 (3.6 to 8.5)	59.6 (35.6 to 88.7)	1.4 (-13.2 to 17.2)
Non-communicable diseases	11,951.6 (11,793.3 to 12,121.1)	35,633.0† (32,465.9 to 38,590.6)	818.1 (600.4 to 1,065.7)	56.1 (50.6 to 62.0)	0.9 (-1.6 to 3.6)
Neoplasms	20.7 (16.0 to 31.4)	8.3 (6.3 to 11.2)	2.8 (1.7 to 4.2)	55.5 (40.8 to 66.0)	1.3 (-8.1 to 7.7)
Lip and oral cavity cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	60.7 (42.0 to 85.7)	4.4 (-8.5 to 20.9)
Nasopharynx cancer	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	46.2 (25.3 to 73.0)	-5.1 (-18.6 to 12.5)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.6 (33.8 to 66.9)	-1.7 (-11.9 to 9.6)
Oesophageal cancer	0.4 (0.4 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	50.5 (21.3 to 89.7)	-2.7 (-21.4 to 21.1)
Stomach cancer	0.5 (0.4 to 0.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	44.5 (27.9 to 65.7)	-6.0 (-18.1 to 9.6)
Colon and rectum cancer	1.0 (0.8 to 1.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	65.0 (41.6 to 96.4)	6.1 (-9.5 to 26.9)
Liver cancer	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	55.8 (38.5 to 75.0)	0.7 (-10.7 to 12.7)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	54.8 (35.5 to 77.1)	0.5 (-11.8 to 14.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	56.7 (36.8 to 78.3)	0.8 (-11.7 to 14.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	60.1 (39.9 to 84.6)	3.8 (-9.1 to 18.9)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.5 (37.6 to 74.6)	-0.5 (-11.9 to 12.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.8 (35.3 to 62.6)	-3.6 (-11.7 to 5.0)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	58.8 (45.5 to 75.2)	2.2 (-6.3 to 12.5)
Larynx cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.8 (36.6 to 75.4)	0.9 (-10.8 to 13.9)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	58.9 (32.4 to 88.9)	2.3 (-15.6 to 22.6)
Malignant skin melanoma	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.5 (35.6 to 87.0)	2.9 (-11.7 to 21.3)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	68.3 (36.4 to 105.8)	5.4 (-18.1 to 29.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	69.1 (31.5 to 116.6)	5.1 (-20.9 to 35.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	64.8 (45.4 to 83.4)	6.8 (-4.4 to 17.0)
Breast cancer	1.8 (1.2 to 2.4)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.3)	60.9 (29.2 to 101.9)	4.2 (-15.3 to 30.4)
Cervical cancer	6.3 (3.4 to 13.9)	1.9 (1.0 to 4.0)	0.7 (0.3 to 1.6)	49.1 (18.4 to 89.9)	-3.1 (-21.9 to 20.8)
Uterine cancer	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	59.2 (28.7 to 103.7)	3.5 (-16.1 to 31.2)
Ovarian cancer	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	62.1 (21.5 to 125.0)	4.2 (-23.2 to 45.9)
Prostate cancer	2.0 (0.7 to 2.9)	0.7 (0.3 to 0.9)	0.3 (0.1 to 0.5)	70.2 (36.9 to 110.9)	8.3 (-10.7 to 30.4)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.7 (25.4 to 91.7)	-1.2 (-20.1 to 24.2)
Kidney cancer	0.5 (0.3 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	64.3 (7.0 to 159.9)	8.6 (-9.0 to 32.2)
Bladder cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	60.0 (42.9 to 79.1)	2.0 (-9.0 to 14.4)
Brain and nervous system cancer	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	59.2 (44.1 to 85.4)	5.1 (-4.6 to 26.4)
Thyroid cancer	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.4 (26.7 to 88.2)	-0.6 (-17.9 to 19.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.3 (40.1 to 76.2)	2.1 (-8.8 to 15.0)
Hodgkin lymphoma	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	52.2 (30.9 to 81.2)	2.2 (-8.0 to 16.2)
Non-Hodgkin's lymphoma	1.7 (1.0 to 2.2)	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.2)	56.0 (29.6 to 89.1)	3.2 (-8.2 to 16.9)
Multiple myeloma	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	58.9 (43.4 to 85.8)	5.0 (-5.4 to 23.1)
Leukaemia	0.8 (0.5 to 1.1)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	46.9 (32.6 to 61.3)	-3.3 (-13.0 to 5.9)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.0 (24.2 to 81.8)	-0.0 (-13.2 to 16.5)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.1 (29.4 to 87.6)	0.8 (-15.7 to 21.9)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.0 (33.7 to 84.0)	4.6 (-8.9 to 19.6)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.7 (29.0 to 84.0)	-1.0 (-15.8 to 17.5)
Other leukaemia	0.4 (0.2 to 0.6)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	40.4 (23.0 to 59.8)	-7.5 (-19.3 to 7.0)
Other neoplasms	2.3 (1.4 to 2.9)	0.8 (0.5 to 1.0)	0.2 (0.1 to 0.3)	49.4 (31.2 to 75.9)	-3.2 (-14.5 to 14.2)
Cardiovascular diseases	597.1 (552.6 to 639.4)	47.1† (45.0 to 49.3)	32.7 (23.4 to 44.1)	61.4 (55.1 to 69.5)	1.9 (-1.6 to 6.2)
Rheumatic heart disease	149.6 (131.8 to 168.3)	6.8 (5.9 to 7.7)	7.1 (4.5 to 10.3)	74.0 (59.7 to 94.4)	11.4 (2.4 to 22.6)
Ischaemic heart disease	129.4 (120.5 to 138.7)	17.3 (16.1 to 18.6)	6.0 (4.1 to 8.2)	54.2 (45.9 to 62.5)	-1.3 (-5.8 to 3.0)
Cerebrovascular disease	37.3 (34.7 to 39.8)	7.2‡ (6.6 to 7.9)	5.3 (3.8 to 6.6)	58.7 (47.1 to 70.7)	0.5 (-6.7 to 8.0)
Ischaemic stroke	32.8 (29.6 to 36.2)	4.7‡ (4.2 to 5.4)	4.4 (3.1 to 5.6)	59.4 (45.8 to 73.8)	0.5 (-7.6 to 9.2)
Hemorrhagic stroke	6.3 (5.6 to 7.0)	2.5‡ (2.2 to 2.8)	0.9 (0.6 to 1.1)	55.5 (36.3 to 74.8)	0.3 (-13.0 to 14.6)
Hypertensive heart disease	9.3 (7.4 to 11.7)	--	0.8 (0.5 to 1.1)	56.4 (40.1 to 75.8)	-1.3 (-10.3 to 9.8)
Cardiomyopathy and myocarditis	6.4 (5.0 to 7.8)	2.9† (2.6 to 3.3)	0.6 (0.4 to 0.9)	54.2 (38.9 to 73.5)	-0.1 (-11.9 to 14.5)
Myocarditis	1.9 (1.6 to 2.3)	2.9 (2.6 to 3.3)	0.1 (0.1 to 0.2)	52.7 (40.7 to 65.6)	-0.5 (-12.1 to 11.6)
Alcoholic cardiomyopathy	0.5 (0.3 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	55.0 (19.5 to 105.6)	0.5 (-23.9 to 35.3)
Other cardiomyopathy	5.0 (3.6 to 6.9)	--	0.4 (0.2 to 0.7)	54.6 (34.8 to 79.5)	-0.1 (-14.0 to 18.5)
Atrial fibrillation and flutter	23.4 (20.3 to 26.8)	2.0 (1.8 to 2.4)	1.8 (1.2 to 2.5)	59.9 (47.6 to 74.1)	0.7 (-5.6 to 7.5)
Peripheral vascular disease	92.0 (78.8 to 106.5)	9.0 (7.7 to 10.6)	0.5 (0.2 to 0.9)	59.6 (46.2 to 72.0)	1.6 (-5.7 to 8.7)
Endocarditis	0.6 (0.4 to 0.8)	1.9 (1.6 to 2.1)	< 0.05 (< 0.05 to 0.1)	63.4 (49.1 to 79.9)	1.0 (-13.0 to 17.2)
Other cardiovascular and circulatory diseases	201.2 (139.6 to 270.0)	--	10.6 (6.3 to 16.1)	60.5 (45.3 to 77.9)	2.4 (-7.9 to 13.9)
Chronic respiratory diseases	875.7 (821.9 to 930.9)	192.8† (176.5 to 210.3)	40.3 (29.6 to 54.2)	53.5 (47.4 to 61.2)	0.9 (-2.6 to 4.8)
Chronic obstructive pulmonary disease	123.4 (117.9 to 128.8)	8.8 (8.5 to 9.2)	9.5 (8.2 to 10.5)	55.6 (45.2 to 68.3)	0.6 (-6.0 to 7.9)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.5 (47.8 to 65.8)	1.2 (-4.4 to 7.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.3 (43.8 to 70.7)	0.2 (-6.0 to 7.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.3 (44.3 to 67.6)	0.9 (-5.1 to 6.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.6 (42.7 to 73.2)	1.6 (-8.1 to 13.8)
Asthma	754.2 (694.4 to 825.8)	183.8 (167.5 to 201.3)	29.6 (19.5 to 43.1)	51.4 (44.1 to 60.4)	0.2 (-3.7 to 4.5)
Interstitial lung disease and pulmonary sarcoidosis	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	55.4 (50.9 to 59.9)	-0.8 (-5.3 to 3.8)
Other chronic respiratory diseases	--	--	1.2 (0.9 to 1.4)	103.2 (60.0 to 158.8)	34.3 (12.9 to 61.1)
Cirrhosis and other chronic liver diseases	24.7 (23.4 to 26.0)	2.6 (2.4 to 2.7)	2.1 (1.5 to 3.0)	58.8 (39.1 to 79.2)	3.5 (-5.6 to 13.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	6.3 (5.2 to 7.4)	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.6)	60.8 (33.9 to 93.1)	3.8 (-11.1 to 21.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	4.7 (3.2 to 6.4)	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.5)	61.6 (30.9 to 102.1)	4.1 (-13.6 to 25.5)
Cirrhosis and other chronic liver diseases due to alcohol use	4.2 (3.6 to 4.9)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	60.0 (28.2 to 102.0)	3.1 (-14.5 to 24.2)
Cirrhosis and other chronic liver diseases due to other causes	9.5 (8.6 to 10.3)	0.9 (0.8 to 0.9)	1.1 (0.7 to 1.6)	56.9 (25.2 to 94.2)	3.3 (-15.0 to 23.4)
Digestive diseases	188.4 (174.8 to 203.7)	184.1† (175.4 to 193.8)	6.4 (4.5 to 8.8)	64.3 (49.9 to 80.0)	7.6 (0.7 to 14.5)
Peptic ulcer disease	30.1 (27.5 to 33.1)	15.3 (13.7 to 16.9)	0.7 (0.5 to 1.0)	79.0 (56.6 to 104.7)	14.1 (1.8 to 28.7)
Gastritis and duodenitis	70.7 (61.7 to 80.4)	57.5 (51.8 to 64.5)	1.0 (0.7 to 1.5)	79.3 (55.2 to 106.3)	17.0 (2.7 to 33.2)
Appendicitis	1.7 (1.5 to 1.8)	43.8 (40.4 to 47.6)	0.5 (0.3 to 0.7)	51.8 (9.5 to 109.2)	-1.7 (-22.8 to 25.7)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.3)	8.5 (7.7 to 9.4)	0.1 (0.1 to 0.1)	58.5 (50.6 to 67.3)	2.3 (-7.7 to 14.2)
Inguinal, femoral, and abdominal hernia	83.5 (68.5 to 99.8)	21.2 (18.8 to 24.0)	3.2 (2.1 to 4.5)	60.2 (39.8 to 82.5)	4.3 (-5.5 to 14.9)
Inflammatory bowel disease	0.5 (0.5 to 0.6)	4.3 (4.1 to 4.5)	0.1 (0.1 to 0.1)	38.0 (33.6 to 42.8)	-14.5 (-17.3 to -11.4)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	60.2 (52.3 to 69.1)	4.2 (-0.0 to 8.0)
Gallbladder and biliary diseases	7.1 (6.3 to 8.0)	31.5 (27.2 to 35.9)	0.2 (0.1 to 0.3)	57.4 (36.6 to 82.3)	1.6 (-14.4 to 22.9)
Pancreatitis	0.2 (0.1 to 0.2)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	60.0 (55.0 to 65.7)	3.0 (0.1 to 6.2)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	67.2 (47.8 to 89.3)	11.5 (4.0 to 18.8)
Neurological disorders	3,733.7 (3,545.6 to 3,943.4)	1,766.0 (1,502.5 to 2,048.7)	81.1 (50.8 to 118.7)	58.5 (12.6 to 125.6)	1.4 (-21.8 to 32.6)
Alzheimer's disease and other dementias	18.2 (15.2 to 21.6)	3.2 (2.6 to 3.8)	2.5 (1.8 to 3.4)	68.5 (59.1 to 78.6)	-0.7 (-5.3 to 4.5)
Parkinson's disease	1.4 (1.1 to 1.8)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	75.2 (49.7 to 105.7)	7.9 (-6.2 to 23.8)
Epilepsy	35.5 (6.0 to 80.8)	5.7 (1.0 to 13.0)	14.4 (2.3 to 35.4)	61.5 (-71.5 to 1,037.7)	4.2 (-81.8 to 625.4)
Multiple sclerosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	67.0 (61.0 to 72.8)	7.2 (3.5 to 10.7)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	55.8 (49.0 to 62.9)	1.6 (-1.5 to 4.8)
Migraine	1,220.5 (1,141.2 to 1,300.2)	158.0 (147.4 to 168.3)	51.5 (33.0 to 73.0)	55.8 (49.1 to 62.7)	0.5 (-3.5 to 4.5)
Tension-type headache	2,871.0 (2,559.6 to 3,236.7)	1,598.9 (1,338.5 to 1,877.9)	8.9 (5.5 to 13.3)	54.2 (46.2 to 62.8)	-0.4 (-5.2 to 4.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	3.6 (0.7 to 8.6)	99.3 (-61.2 to 1,130.5)	25.3 (-72.3 to 528.6)
Mental and substance use disorders	1,780.2 (1,678.6 to 1,866.3)	681.0† (629.4 to 740.6)	212.4 (154.1 to 277.6)	56.0 (52.6 to 59.6)	0.8 (-1.5 to 3.0)
Schizophrenia	17.1 (14.9 to 19.4)	1.5 (1.3 to 1.7)	10.9 (7.8 to 13.6)	57.1 (40.7 to 73.9)	0.7 (-8.5 to 11.0)
Alcohol use disorders	155.2 (130.2 to 182.8)	82.7 (68.9 to 96.6)	15.4 (10.5 to 21.6)	62.1 (49.3 to 76.4)	2.9 (-5.1 to 10.8)
Drug use disorders	52.8 (45.9 to 59.8)	9.5 (8.1 to 10.9)	10.7 (7.3 to 14.7)	64.3 (48.3 to 83.7)	4.2 (-5.1 to 15.3)
Opioid use disorders	21.9 (17.4 to 28.0)	3.1 (2.5 to 3.8)	9.0 (6.0 to 12.8)	65.1 (46.1 to 88.2)	4.6 (-6.3 to 18.3)
Cocaine use disorders	1.5 (1.2 to 1.8)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	61.2 (53.3 to 69.9)	2.8 (-2.0 to 8.0)
Amphetamine use disorders	0.8 (0.5 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	61.9 (46.2 to 76.3)	1.9 (-7.5 to 10.4)
Cannabis use disorders	27.2 (21.7 to 34.1)	5.3 (4.2 to 6.7)	0.8 (0.5 to 1.2)	59.0 (29.9 to 92.3)	0.1 (-16.8 to 19.0)
Other drug use disorders	3.5 (3.0 to 3.9)	0.7 (0.7 to 0.8)	0.6 (0.4 to 0.8)	61.6 (36.8 to 92.2)	2.7 (-12.5 to 20.7)
Depressive disorders	383.1 (356.5 to 413.6)	434.8 (385.3 to 490.9)	65.6 (45.0 to 89.0)	55.9 (48.6 to 63.0)	0.3 (-4.3 to 4.8)
Major depressive disorder	264.1 (234.2 to 297.7)	412.1 (361.8 to 467.9)	53.6 (36.5 to 73.1)	55.7 (47.1 to 64.4)	0.2 (-5.3 to 5.6)
Dysthymia	125.1 (108.2 to 144.2)	22.6 (19.8 to 26.1)	12.0 (8.0 to 17.5)	56.6 (50.3 to 63.2)	0.6 (-2.7 to 4.1)
Bipolar disorder	66.4 (56.3 to 78.5)	7.6 (6.4 to 9.0)	13.5 (8.5 to 19.9)	57.2 (45.9 to 68.7)	0.7 (-5.8 to 7.1)
Anxiety disorders	375.5 (334.2 to 422.0)	67.5 (60.3 to 75.4)	36.2 (25.0 to 49.8)	55.1 (44.7 to 67.8)	0.6 (-5.8 to 8.1)
Eating disorders	11.3 (9.3 to 13.8)	8.7 (6.3 to 11.7)	2.3 (1.4 to 3.4)	56.8 (34.5 to 84.1)	0.6 (-13.5 to 18.4)
Anorexia nervosa	3.1 (2.2 to 4.2)	1.4 (1.0 to 1.9)	0.7 (0.4 to 1.0)	54.9 (15.2 to 111.1)	-0.3 (-25.4 to 35.1)
Bulimia nervosa	7.9 (5.8 to 10.7)	7.3 (4.9 to 10.2)	1.6 (1.0 to 2.5)	57.5 (30.7 to 90.8)	0.9 (-16.4 to 22.7)
Autistic spectrum disorders	112.7 (100.3 to 128.6)	1.7 (1.2 to 2.3)	16.0 (10.8 to 22.6)	54.0 (46.4 to 62.1)	0.6 (-3.9 to 5.3)
Autism	30.7 (26.5 to 35.7)	0.2 (0.1 to 0.4)	7.8 (5.0 to 11.5)	53.8 (40.7 to 68.2)	0.6 (-7.8 to 9.3)
Asperger syndrome and other autistic spectrum disorders	81.7 (66.9 to 99.4)	1.4 (0.9 to 2.1)	8.2 (5.4 to 12.1)	54.1 (46.7 to 62.8)	0.6 (-3.9 to 5.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	170.1 (152.2 to 191.3)	12.0 (10.4 to 14.1)	2.0 (1.2 to 3.2)	52.1 (41.6 to 63.7)	0.4 (-6.1 to 7.6)
Conduct disorder	128.8 (104.6 to 152.2)	46.3 (36.1 to 56.6)	15.5 (9.6 to 23.7)	49.9 (39.6 to 60.5)	0.7 (-6.4 to 7.8)
Idiopathic developmental intellectual disability	286.2 (167.3 to 407.4)	--	11.4 (5.1 to 19.9)	52.1 (41.8 to 62.4)	-1.2 (-7.4 to 5.1)
Other mental and substance use disorders	173.9 (152.1 to 201.6)	8.8 (7.7 to 10.2)	12.9 (8.8 to 18.6)	57.7 (48.5 to 66.6)	0.8 (-4.1 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	5,475.7 (5,178.6 to 5,876.3)	1,193.2† (1,119.3 to 1,269.8)	75.1 (52.9 to 102.6)	60.8 (54.1 to 67.0)	4.0 (0.6 to 7.3)
Diabetes mellitus	251.7 (226.2 to 278.7)	17.6 (15.9 to 19.4)	23.4 (16.1 to 32.5)	62.9 (54.0 to 71.5)	4.9 (-0.8 to 10.7)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.7 (1.4 to 1.9)	< 0.05 (< 0.05 to < 0.05)	53.7 (46.6 to 61.1)	0.1 (-3.5 to 4.3)
Chronic kidney disease	461.8 (413.0 to 511.6)	34.9 (30.9 to 39.1)	14.2 (10.3 to 18.6)	76.7 (64.5 to 90.5)	11.1 (3.9 to 19.5)
Chronic kidney disease due to diabetes mellitus	146.3 (122.9 to 171.3)	10.3 (8.5 to 12.4)	4.4 (3.0 to 5.9)	80.4 (62.6 to 99.2)	13.9 (4.0 to 24.4)
Chronic kidney disease due to hypertension	93.9 (80.2 to 108.0)	9.0 (7.5 to 10.6)	2.3 (1.5 to 3.1)	73.1 (55.6 to 95.1)	7.4 (-2.8 to 20.1)
Chronic kidney disease due to glomerulonephritis	95.5 (82.4 to 110.0)	5.4 (4.3 to 6.6)	3.6 (2.6 to 5.0)	77.9 (60.0 to 97.6)	12.1 (2.1 to 23.6)
Chronic kidney disease due to other causes	126.1 (105.6 to 147.4)	10.2 (8.5 to 11.9)	3.9 (2.8 to 5.3)	73.8 (58.9 to 91.3)	9.7 (1.3 to 19.9)
Urinary diseases and male infertility	180.5 (158.6 to 203.3)	608.0† (544.8 to 676.2)	4.7 (3.0 to 6.9)	54.3 (42.3 to 66.2)	0.4 (-6.8 to 7.4)
Interstitial nephritis and urinary tract infections	10.1 (8.9 to 11.4)	529.4 (465.0 to 596.8)	0.3 (0.2 to 0.5)	57.9 (30.8 to 87.1)	1.9 (-13.8 to 19.5)
Urolithiasis	2.4 (2.1 to 2.8)	63.8 (56.4 to 73.2)	0.2 (0.1 to 0.3)	57.6 (45.4 to 71.0)	1.7 (-7.2 to 11.6)
Benign prostatic hyperplasia	115.5 (97.2 to 134.1)	14.8 (12.4 to 17.3)	3.7 (2.4 to 5.5)	55.1 (40.5 to 69.0)	0.7 (-7.2 to 8.7)
Male infertility	44.8 (31.9 to 62.3)	--	0.3 (0.1 to 0.6)	61.1 (47.3 to 75.9)	3.2 (-5.2 to 12.6)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	28.2 (12.0 to 45.7)	-15.2 (-24.0 to -6.0)
Gynecological diseases	1,494.0 (1,426.2 to 1,569.9)	521.8† (487.8 to 558.2)	16.0 (10.8 to 22.8)	55.5 (48.7 to 63.0)	-1.2 (-5.1 to 3.2)
Uterine fibroids	89.9 (79.1 to 101.2)	11.1 (9.6 to 12.7)	2.0 (1.2 to 3.1)	51.9 (33.7 to 72.4)	-2.9 (-14.8 to 10.6)
Polycystic ovarian syndrome	11.0 (8.2 to 14.3)	26.9 (19.4 to 36.4)	0.1 (< 0.05 to 0.2)	54.8 (35.2 to 76.4)	-0.8 (-13.1 to 12.4)
Female infertility	15.6 (6.5 to 37.9)	--	0.1 (< 0.05 to 0.3)	43.6 (-3.2 to 94.9)	-9.8 (-36.4 to 20.7)
Endometriosis	2.5 (2.0 to 3.0)	10.0 (8.2 to 12.8)	0.2 (0.1 to 0.4)	58.0 (16.9 to 113.0)	-0.3 (-24.5 to 31.5)
Genital prolapse	771.7 (688.7 to 850.1)	76.9 (64.5 to 91.4)	2.4 (1.2 to 4.3)	54.8 (47.0 to 63.2)	-0.4 (-5.6 to 4.9)
Premenstrual syndrome	678.1 (622.6 to 730.5)	260.1 (237.7 to 283.1)	5.6 (3.5 to 8.8)	55.7 (44.0 to 69.0)	-1.4 (-8.7 to 6.5)
Other gynecological diseases	160.7 (138.8 to 184.1)	136.8 (112.7 to 163.4)	5.6 (3.7 to 7.9)	57.2 (44.2 to 70.3)	-0.5 (-7.9 to 7.0)
Hemoglobinopathies and hemolytic anaemias	4,067.7 (3,719.1 to 4,526.6)	--	10.8 (6.5 to 17.0)	55.9 (31.5 to 80.5)	-0.1 (-13.6 to 12.7)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	56.8 (11.4 to 106.7)	0.9 (-29.0 to 32.8)
Thalassaemias trait	63.6 (21.4 to 117.2)	--	1.0 (0.2 to 2.1)	62.0 (17.6 to 101.1)	7.9 (-22.4 to 31.9)
Sickle cell disorders	3.3 (1.0 to 7.9)	--	0.2 (0.1 to 0.6)	57.1 (13.3 to 117.7)	3.0 (-24.0 to 39.6)
Sickle cell trait	1,088.2 (564.1 to 1,782.6)	--	4.7 (2.2 to 9.0)	63.6 (33.8 to 95.5)	8.1 (-10.5 to 28.0)
G6PD deficiency	974.1 (835.0 to 1,127.9)	--	0.1 (0.1 to 0.1)	42.0 (0.9 to 108.2)	-5.9 (-25.1 to 19.7)
G6PD trait	2,205.8 (2,103.4 to 2,319.7)	--	< 0.05 (< 0.05 to < 0.05)	59.5 (28.2 to 95.3)	4.6 (-13.3 to 24.9)
Other hemoglobinopathies and hemolytic anaemias	166.7 (148.0 to 185.1)	--	4.7 (3.0 to 6.8)	48.0 (22.9 to 74.2)	-8.9 (-21.4 to 3.6)
Endocrine, metabolic, blood, and immune disorders	186.0 (170.4 to 203.6)	9.2 (8.2 to 10.3)	6.1 (4.0 to 8.7)	48.5 (29.7 to 67.6)	-2.6 (-11.2 to 5.7)
Musculoskeletal disorders	1,096.8 (1,035.4 to 1,157.2)	526.3 (472.5 to 584.7)	118.6 (85.2 to 156.8)	57.6 (53.1 to 62.5)	1.1 (-1.5 to 3.8)
Rheumatoid arthritis	15.9 (14.1 to 17.9)	1.1 (1.0 to 1.2)	3.8 (2.6 to 5.1)	56.4 (40.4 to 74.0)	1.0 (-7.6 to 10.0)
Osteoarthritis	201.2 (188.1 to 214.7)	11.3 (10.5 to 12.2)	12.2 (8.6 to 16.5)	57.0 (50.6 to 63.5)	1.6 (-2.4 to 5.6)
Low back and neck pain	760.6 (705.3 to 816.5)	350.2 (312.4 to 392.4)	86.7 (61.8 to 114.3)	56.3 (50.7 to 62.0)	0.5 (-2.7 to 3.8)
Low back pain	588.3 (523.5 to 667.2)	296.3 (258.8 to 337.4)	65.7 (46.2 to 87.1)	56.1 (49.1 to 63.8)	0.4 (-3.8 to 5.0)
Neck pain	212.3 (183.4 to 245.8)	53.9 (46.6 to 62.8)	21.0 (14.2 to 29.7)	56.8 (52.1 to 62.0)	0.7 (-1.9 to 3.1)
Gout	26.9 (23.9 to 30.3)	5.6 (4.9 to 6.3)	0.8 (0.6 to 1.2)	57.0 (33.8 to 80.2)	1.3 (-11.4 to 15.4)
Other musculoskeletal disorders	174.8 (126.5 to 226.6)	158.1 (118.6 to 203.5)	15.1 (8.6 to 23.4)	66.6 (49.7 to 87.5)	4.8 (-5.5 to 16.9)
Other non-communicable diseases	9,528.5 (9,231.5 to 9,816.1)	31,031.7† (27,898.4 to 33,990.4)	246.6 (167.7 to 352.5)	52.8 (50.5 to 55.1)	-0.8 (-2.2 to 0.5)
Congenital anomalies	164.5 (128.2 to 215.2)	--	22.4 (14.3 to 33.7)	52.8 (40.9 to 63.7)	-0.7 (-7.7 to 6.1)
Neural tube defects	15.3 (13.6 to 17.1)	--	4.6 (3.1 to 6.2)	56.7 (38.2 to 76.6)	1.9 (-8.8 to 13.0)
Congenital heart anomalies	14.8 (12.0 to 17.8)	--	0.7 (0.3 to 1.2)	59.6 (35.5 to 88.7)	3.2 (-10.8 to 19.5)
Orofacial clefts	3.5 (3.0 to 4.0)	--	0.1 (< 0.05 to 0.1)	52.7 (35.4 to 72.7)	-1.0 (-12.3 to 11.9)
Down's syndrome	2.3 (1.9 to 2.8)	--	0.2 (0.1 to 0.3)	55.4 (45.0 to 67.3)	1.1 (-5.8 to 8.8)
Turner syndrome	9.0 (7.6 to 10.5)	--	0.1 (0.1 to 0.2)	56.8 (12.9 to 126.2)	1.3 (-26.4 to 43.5)
Klinefelter syndrome	8.1 (6.8 to 9.6)	--	< 0.05 (< 0.05 to 0.1)	52.9 (16.4 to 99.9)	-1.8 (-25.1 to 27.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.4 (2.0 to 2.8)	--	0.5 (0.3 to 0.8)	51.2 (5.3 to 118.7)	-2.8 (-30.2 to 36.5)
Congenital musculoskeletal and limb anomalies	14.6 (12.8 to 16.4)	--	2.1 (1.4 to 3.0)	53.7 (35.4 to 75.2)	-0.1 (-11.1 to 11.8)
Urogenital congenital anomalies	15.2 (13.3 to 17.4)	--	0.4 (0.2 to 0.6)	52.5 (40.6 to 66.7)	-0.3 (-7.3 to 7.6)
Digestive congenital anomalies	6.8 (5.9 to 7.6)	--	0.3 (0.2 to 0.5)	58.8 (22.2 to 106.0)	3.1 (-16.2 to 27.5)
Other congenital anomalies	97.2 (55.9 to 163.4)	--	13.4 (7.1 to 22.9)	50.8 (35.7 to 66.3)	-1.9 (-11.3 to 8.2)
Skin and subcutaneous diseases	4,657.0 (4,433.9 to 4,921.7)	11,579.1 (10,636.6 to 12,781.8)	112.2 (72.5 to 165.1)	54.8 (52.1 to 58.2)	1.3 (-0.3 to 3.2)
Dermatitis	775.5 (600.3 to 962.6)	577.4 (506.4 to 663.8)	31.6 (17.5 to 53.9)	52.5 (46.7 to 58.4)	0.4 (-2.8 to 3.7)
Psoriasis	53.3 (50.9 to 55.9)	9.1 (8.7 to 9.5)	4.7 (3.2 to 6.2)	63.1 (45.9 to 83.7)	5.9 (-3.0 to 15.7)
Cellulitis	4.9 (4.5 to 5.4)	85.0 (78.3 to 91.8)	0.3 (0.2 to 0.4)	54.7 (17.1 to 95.9)	0.9 (-19.7 to 24.0)
Pyoderma	95.7 (90.9 to 100.7)	1,837.8 (1,752.1 to 1,928.4)	0.5 (0.2 to 1.1)	54.3 (45.6 to 64.2)	1.3 (-3.6 to 6.2)
Scabies	324.4 (276.3 to 376.2)	1,005.7 (859.5 to 1,176.7)	8.4 (4.7 to 13.6)	47.9 (41.0 to 54.6)	-3.7 (-7.6 to 0.4)
Fungal skin diseases	1,898.1 (1,558.3 to 2,308.3)	5,538.8 (4,608.7 to 6,660.1)	10.7 (4.3 to 22.7)	53.0 (51.0 to 55.1)	0.5 (-0.4 to 1.4)
Viral skin diseases	446.5 (391.2 to 511.2)	590.8 (509.0 to 678.1)	13.7 (8.5 to 20.3)	52.7 (47.5 to 58.1)	0.4 (-2.5 to 3.5)
Acne vulgaris	1,106.6 (944.1 to 1,284.5)	833.2 (626.9 to 1,113.8)	28.4 (18.7 to 41.7)	60.2 (52.0 to 69.4)	4.3 (-0.8 to 9.8)
Alopecia areata	20.9 (19.4 to 22.2)	37.2 (34.7 to 39.6)	0.7 (0.4 to 1.0)	56.7 (37.9 to 76.8)	0.6 (-9.7 to 11.8)
Pruritus	94.4 (82.8 to 106.5)	77.6 (69.0 to 87.4)	1.0 (0.5 to 1.8)	55.1 (46.0 to 65.2)	0.6 (-4.4 to 6.1)
Urticaria	144.8 (122.1 to 171.8)	265.2 (222.3 to 314.4)	8.7 (5.5 to 12.8)	54.4 (45.1 to 64.2)	0.4 (-5.0 to 6.1)
Decubitus ulcer	1.2 (1.1 to 1.4)	4.5 (4.0 to 5.0)	0.2 (0.1 to 0.3)	57.5 (42.1 to 73.4)	0.1 (-12.9 to 14.3)
Other skin and subcutaneous diseases	627.9 (609.4 to 648.4)	716.7 (693.7 to 740.6)	3.5 (1.7 to 6.3)	54.7 (50.2 to 59.4)	0.1 (-2.4 to 2.5)
Sense organ diseases	2,642.1 (2,517.1 to 2,782.5)	1,197.9† (1,111.9 to 1,291.9)	94.1 (64.7 to 133.2)	49.9 (45.1 to 55.0)	-2.3 (-4.5 to 0.1)
Glaucoma	3.4 (2.7 to 4.2)	--	0.3 (0.2 to 0.5)	71.9 (48.6 to 96.7)	10.8 (-2.8 to 25.2)
Cataract	98.3 (82.5 to 114.6)	--	7.1 (5.0 to 9.8)	59.6 (49.2 to 70.7)	-0.5 (-6.4 to 6.0)
Macular degeneration	7.5 (5.4 to 10.1)	--	0.5 (0.3 to 0.7)	63.3 (44.6 to 85.8)	6.3 (-4.5 to 19.3)
Refraction and accommodation disorders	1,556.3 (1,397.5 to 1,754.8)	--	26.3 (16.0 to 41.9)	43.3 (34.3 to 52.6)	-6.7 (-12.7 to -0.4)
Age-related and other hearing loss	1,389.4 (1,287.5 to 1,497.2)	--	51.0 (34.3 to 73.0)	50.4 (43.7 to 57.3)	-1.9 (-4.6 to 0.7)
Other vision loss	32.2 (27.6 to 37.4)	--	2.0 (1.4 to 2.8)	66.1 (51.1 to 81.6)	7.7 (-0.8 to 17.0)
Other sense organ diseases	228.5 (211.7 to 245.3)	1,197.9 (1,111.9 to 1,291.9)	6.9 (4.3 to 10.6)	57.1 (49.1 to 65.4)	1.5 (-2.5 to 5.5)
Oral disorders	6,410.5 (5,848.0 to 6,981.9)	18,254.7† (15,223.3 to 21,064.4)	17.8 (9.9 to 30.2)	55.5 (51.7 to 59.2)	0.5 (-1.9 to 2.9)
Caries of deciduous teeth	1,794.2 (1,399.8 to 2,191.3)	6,586.3 (4,808.1 to 8,608.9)	0.4 (0.2 to 0.8)	49.6 (33.6 to 67.2)	-1.1 (-12.4 to 10.6)
Caries of permanent teeth	3,768.5 (3,210.1 to 4,349.1)	11,550.1 (9,471.9 to 13,606.2)	2.2 (1.0 to 4.2)	55.0 (45.5 to 65.7)	0.6 (-4.7 to 6.0)
Periodontal disease	911.7 (557.7 to 1,289.5)	109.5 (69.9 to 158.9)	5.9 (2.1 to 13.6)	56.1 (48.1 to 65.0)	0.5 (-4.6 to 5.7)
Edentulism and severe tooth loss	131.4 (112.2 to 151.4)	8.8 (7.4 to 10.1)	3.6 (2.3 to 5.2)	56.6 (48.7 to 64.8)	0.6 (-3.8 to 4.8)
Other oral disorders	191.3 (182.6 to 201.2)	--	5.6 (3.4 to 8.3)	54.8 (49.0 to 60.6)	0.5 (-2.6 to 3.6)
Injuries	2,089.6 (1,885.8 to 2,370.8)	1,118.7† (1,054.7 to 1,187.0)	87.6 (55.6 to 131.4)	52.9 (48.6 to 56.6)	0.3 (-1.3 to 1.9)
Transport injuries	172.6 (160.2 to 185.5)	84.9 (73.8 to 96.6)	10.7 (6.8 to 15.7)	66.8 (63.0 to 70.5)	6.8 (5.1 to 8.6)
Road injuries	146.2 (135.8 to 157.5)	74.8 (64.3 to 87.0)	8.9 (5.7 to 13.1)	67.2 (63.8 to 70.8)	6.9 (5.1 to 8.8)
Pedestrian road injuries	52.1 (45.6 to 59.5)	20.2 (16.3 to 24.8)	3.2 (2.0 to 4.7)	67.1 (63.4 to 70.8)	6.8 (4.8 to 8.9)
Cyclist road injuries	27.5 (23.2 to 32.6)	16.4 (12.8 to 20.8)	1.6 (1.0 to 2.3)	70.9 (66.8 to 74.9)	9.9 (8.0 to 11.8)
Motorcyclist road injuries	15.4 (13.1 to 18.2)	5.6 (4.4 to 7.2)	0.9 (0.6 to 1.4)	56.1 (52.8 to 59.4)	-0.8 (-2.6 to 1.0)
Motor vehicle road injuries	40.5 (34.7 to 46.1)	25.4 (20.7 to 30.6)	2.6 (1.7 to 3.8)	70.4 (66.9 to 73.9)	8.6 (6.8 to 10.6)
Other road injuries	10.6 (9.0 to 12.6)	7.2 (5.4 to 9.5)	0.6 (0.4 to 0.9)	63.3 (59.5 to 67.1)	4.9 (3.0 to 6.9)
Other transport injuries	26.4 (22.2 to 31.9)	10.0 (8.2 to 12.7)	1.8 (1.1 to 2.6)	64.5 (57.9 to 71.4)	6.4 (3.9 to 9.0)
Unintentional injuries	1,413.7 (1,308.0 to 1,545.9)	972.4 (909.3 to 1,038.5)	55.5 (37.2 to 78.0)	55.9 (51.9 to 59.8)	-0.2 (-1.6 to 1.3)
Falls	510.1 (440.7 to 581.7)	336.7 (293.2 to 391.1)	23.6 (16.1 to 32.9)	58.4 (54.4 to 62.1)	1.2 (-0.3 to 2.8)
Drowning	4.9 (4.2 to 5.6)	1.5 (1.3 to 1.8)	0.3 (0.2 to 0.5)	64.1 (57.5 to 70.4)	4.7 (2.1 to 7.4)
Fire, heat, and hot substances	216.2 (178.8 to 266.2)	46.1 (37.7 to 55.1)	6.8 (4.5 to 9.5)	47.0 (39.8 to 54.9)	-5.4 (-8.6 to -2.1)
Poisonings	4.6 (3.7 to 5.5)	9.8 (7.7 to 12.0)	0.5 (0.3 to 0.7)	38.6 (27.8 to 50.2)	-10.3 (-15.7 to -4.7)
Exposure to mechanical forces	235.8 (202.1 to 285.4)	137.9 (116.1 to 161.2)	6.8 (4.3 to 10.2)	54.3 (50.4 to 58.2)	-1.3 (-3.1 to 0.6)
Unintentional firearm injuries	11.2 (9.2 to 13.9)	4.2 (3.0 to 5.6)	0.6 (0.3 to 0.8)	51.6 (47.1 to 55.6)	-3.3 (-5.4 to -1.3)
Unintentional suffocation	16.5 (11.9 to 22.1)	7.0 (4.7 to 10.1)	0.6 (0.3 to 1.0)	58.2 (50.5 to 66.1)	2.5 (-0.7 to 5.5)
Other exposure to mechanical forces	208.1 (174.6 to 257.2)	126.7 (106.3 to 147.6)	5.6 (3.6 to 8.3)	54.2 (50.3 to 58.2)	-1.4 (-3.3 to 0.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	6.6 (5.0 to 8.3)	86.2 (73.5 to 100.0)	0.9 (0.5 to 1.3)	38.1 (31.4 to 47.3)	-14.5 (-17.0 to -11.1)
Animal contact	72.8 (64.5 to 84.0)	128.1 (109.3 to 148.1)	2.6 (1.7 to 3.7)	59.8 (52.5 to 67.0)	2.4 (-0.9 to 5.6)
Venomous animal contact	28.6 (24.2 to 34.5)	54.1 (43.3 to 66.5)	1.7 (1.1 to 2.5)	59.3 (49.7 to 69.9)	2.2 (-2.5 to 7.1)
Non-venomous animal contact	44.2 (37.5 to 53.2)	74.0 (61.2 to 88.1)	0.9 (0.6 to 1.3)	60.8 (56.1 to 65.7)	2.6 (0.0 to 5.2)
Foreign body	94.2 (76.4 to 112.1)	83.4 (72.7 to 95.9)	4.4 (2.7 to 6.7)	54.6 (47.9 to 61.7)	-1.1 (-3.6 to 1.6)
Pulmonary aspiration and foreign body in airway	47.5 (34.7 to 64.7)	31.9 (25.2 to 40.9)	2.5 (1.5 to 4.0)	66.5 (58.8 to 74.2)	6.4 (3.5 to 9.3)
Foreign body in eyes	4.3 (2.2 to 6.6)	24.2 (18.4 to 31.9)	0.2 (0.1 to 0.4)	52.4 (47.0 to 58.2)	-1.3 (-3.9 to 1.7)
Foreign body in other body part	42.5 (33.8 to 54.8)	27.3 (22.2 to 33.6)	1.6 (1.0 to 2.5)	39.3 (32.8 to 46.4)	-10.2 (-12.8 to -7.3)
Environmental heat and cold exposure	96.8 (80.4 to 116.7)	42.6 (34.1 to 52.1)	4.3 (2.8 to 6.4)	53.9 (48.7 to 59.0)	-1.9 (-3.7 to -0.1)
Other unintentional injuries	171.8 (136.0 to 220.4)	100.1 (82.2 to 122.7)	5.4 (3.5 to 7.8)	64.8 (59.9 to 69.4)	4.7 (2.9 to 6.4)
Self-harm and interpersonal violence	617.0 (548.1 to 693.0)	60.8† (51.2 to 71.6)	8.8 (6.1 to 12.1)	50.7 (46.6 to 55.1)	-1.5 (-3.9 to 0.9)
Self-harm	7.0 (6.1 to 7.9)	4.3 (3.6 to 5.1)	0.4 (0.2 to 0.6)	73.0 (69.2 to 77.0)	11.0 (8.5 to 13.5)
Self-harm by firearm	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	65.2 (60.4 to 70.4)	4.9 (2.0 to 8.1)
Self-harm by other specified means	6.4 (5.5 to 7.2)	4.0 (3.3 to 4.8)	0.4 (0.2 to 0.6)	73.7 (69.6 to 77.9)	11.5 (8.9 to 14.2)
Interpersonal violence	610.0 (541.2 to 685.6)	56.5† (47.1 to 66.9)	8.3 (5.8 to 11.5)	49.7 (45.6 to 54.2)	-2.4 (-4.8 to 0.1)
Assault by firearm	2.8 (2.4 to 3.2)	1.2 (0.9 to 1.7)	0.1 (0.1 to 0.2)	52.1 (47.2 to 57.0)	-3.1 (-5.6 to -0.6)
Assault by sharp object	19.9 (16.3 to 23.7)	10.9 (8.3 to 14.3)	0.7 (0.5 to 1.1)	66.8 (62.1 to 71.6)	7.9 (5.6 to 10.2)
Sexual violence	530.1 (461.3 to 606.7)	--	4.9 (3.2 to 7.1)	40.8 (35.3 to 46.8)	-9.3 (-12.5 to -6.0)
Assault by other means	57.2 (48.3 to 69.2)	44.3 (36.8 to 52.8)	2.6 (1.7 to 3.8)	64.5 (60.7 to 68.2)	5.4 (3.5 to 7.3)
Forces of nature, conflict and terrorism, and executions and police conflict	416.4 (238.5 to 668.4)	0.7† (0.3 to 1.9)	12.6 (4.4 to 25.9)	33.5 (23.4 to 41.6)	-2.0 (-7.2 to 1.8)
Exposure to forces of nature	0.9 (0.4 to 1.5)	--	< 0.05 (< 0.05 to 0.1)	87.2 (69.6 to 177.7)	29.8 (18.7 to 90.6)
Conflict and terrorism	413.7 (236.4 to 666.8)	--	12.5 (4.4 to 25.5)	33.3 (23.3 to 41.5)	-2.1 (-7.4 to 1.7)
Executions and police conflict	1.8 (0.7 to 4.4)	0.7 (0.3 to 1.9)	0.1 (< 0.05 to 0.2)	49.7 (7.5 to 93.3)	6.1 (-13.7 to 25.4)
Impairments	--	--	--	--	--
Anaemia	5,508.0 (4,971.4 to 6,093.4)	--	209.3 (135.3 to 295.0)	39.6 (23.7 to 56.4)	-10.3 (-19.2 to -1.4)
Developmental intellectual disability	477.8 (360.2 to 596.4)	--	43.6 (31.0 to 60.4)	48.2 (36.3 to 58.9)	-2.9 (-9.8 to 3.2)
Epilepsy	70.4 (35.7 to 122.0)	--	27.8 (13.0 to 52.0)	48.9 (-34.2 to 238.6)	-2.6 (-60.1 to 143.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	53.1 (51.6 to 54.9)	0.0 (-0.0 to 0.1)
Hearing loss	1,691.1 (1,594.2 to 1,794.6)	--	70.6 (48.6 to 96.4)	50.6 (45.9 to 55.2)	-1.9 (-3.9 to 0.1)
Heart failure	34.1 (30.1 to 38.6)	--	3.8 (2.7 to 4.9)	60.2 (48.0 to 73.0)	0.0 (-7.6 to 8.0)
Infertility	219.3 (168.9 to 293.4)	--	1.3 (0.5 to 2.6)	52.0 (41.4 to 62.2)	-3.1 (-10.1 to 3.6)
Pelvic inflammatory disease	13.2 (11.2 to 15.9)	--	1.7 (1.1 to 2.5)	51.8 (32.4 to 72.4)	-3.2 (-15.3 to 9.9)
Vision loss	1,923.5 (1,758.8 to 2,125.9)	--	54.8 (37.6 to 77.5)	40.7 (32.6 to 48.3)	-9.1 (-12.8 to -5.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Spain.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	43,902.7 (43,703.2 to 44,099.1)	324,957.6† (307,454.2 to 343,635.5)	5,708.6 (4,241.7 to 7,390.7)	8.0 (6.5 to 9.4)	-0.8 (-2.2 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	13,766.3 (13,114.5 to 14,436.0)	169,797.6† (152,707.4 to 187,298.1)	216.8 (151.2 to 299.8)	3.0 (-2.5 to 9.1)	-1.0 (-7.0 to 5.5)
HIV/AIDS and tuberculosis	3,053.8 (2,618.8 to 3,481.1)	9.8† (6.8 to 13.0)	29.1 (14.3 to 51.3)	9.4 (-1.4 to 19.1)	-3.8 (-13.0 to 5.0)
Tuberculosis	2,560.2 (2,073.5 to 3,057.4)	3.9† (2.9 to 5.1)	0.9 (0.5 to 1.3)	-28.2 (-42.6 to -8.9)	-30.9 (-43.6 to -13.9)
Drug-susceptible tuberculosis	2.6 (1.9 to 3.5)	3.8 (2.9 to 5.0)	0.9 (0.5 to 1.3)	-28.3 (-42.7 to -8.7)	-30.9 (-43.6 to -13.7)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-29.9 (-56.5 to 10.4)	-32.0 (-57.2 to 6.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.8 (-6.5 to 137.4)	46.2 (-7.9 to 128.0)
Latent tuberculosis infection	2,557.6 (2,071.3 to 3,054.9)	--	--	--	--
HIV/AIDS	332.7 (173.3 to 545.4)	5.9 ^a (3.2 to 9.0)	28.2 (13.7 to 50.3)	11.2 (0.7 to 21.7)	-2.4 (-11.5 to 7.0)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.4)	0.4 (0.2 to 0.6)	0.1 (< 0.05 to 0.2)	-54.4 (-60.0 to -48.5)	-59.8 (-64.7 to -54.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-52.8 (-70.9 to -25.5)	-58.3 (-74.3 to -34.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-37.4 to 60.4)	-10.4 (-44.7 to 41.5)
HIV/AIDS resulting in other diseases	332.4 (173.2 to 545.0)	5.9 (3.2 to 9.0)	28.1 (13.6 to 50.1)	11.8 (1.2 to 22.3)	-1.9 (-11.1 to 7.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,669.6 (2,477.9 to 2,851.4)	167,840.8† (150,473.5 to 185,566.9)	79.6 (51.6 to 117.9)	4.9 (1.1 to 8.6)	0.6 (-2.9 to 3.8)
Diarrhoeal diseases	79.4 (73.7 to 85.7)	5,316.6 (4,922.8 to 5,771.5)	8.9 (6.0 to 12.3)	12.4 (3.7 to 22.1)	5.3 (-3.9 to 15.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.4† (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	2.7 (-12.9 to 21.5)	-6.2 (-20.6 to 10.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	10.8 (-8.5 to 35.7)	4.2 (-13.8 to 27.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-23.0 to 12.3)	-15.6 (-29.4 to 1.9)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-33.8 (-52.4 to -10.6)	-45.3 (-63.5 to -18.9)
Lower respiratory infections	19.3 (17.8 to 20.7)	914.3 (843.0 to 993.0)	1.1 (0.8 to 1.6)	20.0 (4.2 to 38.6)	1.4 (-11.7 to 17.3)
Upper respiratory infections	2,075.7 (1,858.5 to 2,295.9)	158,617.6 (141,262.5 to 176,090.8)	51.5 (30.9 to 79.9)	3.4 (-1.5 to 8.8)	0.3 (-4.0 to 4.7)
Otitis media	466.5 (416.8 to 518.8)	2,291.4 (1,897.2 to 2,762.9)	12.2 (7.6 to 18.4)	4.7 (-2.8 to 12.8)	-0.5 (-7.5 to 6.9)
Meningitis	6.2 (5.3 to 7.5)	1.1 (1.0 to 1.2)	0.9 (0.6 to 1.2)	1.1 (-3.9 to 22.4)	-4.8 (-8.3 to 3.3)
Pneumococcal meningitis	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	-8.0 (-14.3 to -2.0)	-12.8 (-18.6 to -7.1)
H influenzae type B meningitis	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	1.8 (-2.9 to 7.1)	-2.7 (-7.2 to 2.1)
Meningococcal infection	1.6 (1.1 to 2.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.4)	2.9 (-13.0 to 99.5)	-10.1 (-19.4 to 25.2)
Other meningitis	3.0 (2.4 to 3.7)	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.6)	5.0 (0.7 to 9.3)	1.2 (-2.9 to 5.3)
Encephalitis	22.1 (14.6 to 32.2)	14.5 (12.9 to 16.1)	2.7 (1.8 to 3.6)	5.5 (2.3 to 8.8)	-1.3 (-4.4 to 1.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.5 (-60.2 to 54.8)	-31.5 (-62.2 to 21.6)
Whooping cough	1.2 (0.9 to 1.6)	8.8 (6.7 to 11.5)	0.1 (< 0.05 to 0.1)	-32.1 (-55.0 to -4.0)	-29.4 (-53.8 to 0.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.1 (-57.8 to -26.3)	-51.1 (-62.5 to -35.1)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	201.2 (105.4 to 390.3)	203.7 (107.0 to 394.3)
Varicella and herpes zoster	48.1 (43.4 to 53.2)	676.1 (645.7 to 709.2)	2.2 (1.3 to 3.3)	9.4 (-4.5 to 24.3)	-3.8 (-16.2 to 9.9)
Neglected tropical diseases and malaria	160.0 (130.7 to 195.0)	11.2† (8.2 to 14.3)	3.8 (1.6 to 7.9)	9.0 (-22.0 to 42.8)	-4.3 (-33.9 to 29.8)
Malaria	--	--	--	--	--
Chagas disease	51.6 (43.3 to 60.6)	--	0.6 (0.4 to 0.8)	60.1 (46.8 to 74.4)	46.7 (34.2 to 59.9)
Leishmaniasis	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-20.9 (-33.4 to -3.9)	-26.9 (-42.5 to -4.6)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-27.7 (-34.6 to -19.2)	-36.5 (-44.9 to -26.2)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.7 (-55.3 to 750.9)	55.2 (-57.2 to 712.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	2.1 (0.5 to 4.3)	--	0.2 (< 0.05 to 0.6)	-34.0 (-84.8 to 208.4)	-41.7 (-86.4 to 177.2)
Cystic echinococcosis	2.0 (0.4 to 8.4)	0.4 (0.1 to 1.7)	0.2 (< 0.05 to 0.7)	-41.6 (-94.2 to 378.2)	-45.2 (-93.7 to 342.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (-7.9 to 49.7)	-10.5 (-27.0 to 13.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	111.6 (78.1 to 149.9)	10.6 (7.6 to 13.6)	2.8 (0.6 to 6.6)	15.3 (-3.4 to 38.7)	0.8 (-16.2 to 21.3)
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.9 (2.6 to 7.6)	-10.5 (-12.3 to -8.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	41.4 (31.3 to 51.9)	565.2† (388.6 to 774.2)	2.4 (1.5 to 3.6)	-5.4 (-33.2 to 34.6)	8.6 (-23.2 to 54.9)
Maternal haemorrhage	4.5 (2.6 to 7.4)	35.0 (25.3 to 48.4)	0.2 (0.1 to 0.3)	-16.9 (-47.7 to 29.5)	-6.4 (-41.6 to 42.7)
Maternal sepsis and other pregnancy related infections	7.1 (5.6 to 9.0)	32.8 (24.4 to 44.7)	0.1 (0.1 to 0.3)	-13.0 (-58.4 to 90.3)	-0.7 (-53.2 to 119.2)
Maternal hypertensive disorders	27.6 (18.0 to 37.5)	110.4 (97.7 to 120.0)	1.3 (0.7 to 2.1)	-7.1 (-43.8 to 56.5)	7.3 (-34.8 to 80.8)
Maternal obstructed labour and uterine rupture	0.3 (0.1 to 0.5)	19.4 (12.6 to 27.9)	0.1 (< 0.05 to 0.2)	-9.8 (-51.8 to 66.7)	3.4 (-44.8 to 93.8)
Maternal abortion, miscarriage, and ectopic pregnancy	3.0 (1.4 to 5.1)	367.7 (195.2 to 573.8)	0.3 (0.1 to 0.6)	27.0 (-31.6 to 155.9)	44.4 (-21.8 to 181.5)
Other maternal disorders	--	--	0.4 (0.2 to 0.5)	-9.8 (-36.2 to 28.4)	3.5 (-26.6 to 47.8)
Neonatal disorders	281.8 (239.0 to 352.2)	--	52.3 (35.9 to 75.0)	4.0 (-8.8 to 19.0)	1.8 (-10.9 to 17.9)
Neonatal preterm birth complications	253.4 (202.7 to 331.3)	--	29.7 (20.2 to 42.1)	4.6 (-16.6 to 30.5)	3.2 (-17.9 to 28.8)
Neonatal encephalopathy due to birth asphyxia and trauma	35.3 (23.9 to 50.3)	--	8.0 (4.7 to 12.8)	19.1 (0.9 to 41.4)	16.3 (-1.1 to 39.1)
Neonatal sepsis and other neonatal infections	36.1 (16.7 to 76.8)	--	12.7 (5.0 to 29.5)	-4.4 (-18.5 to 11.4)	-7.5 (-21.2 to 7.2)
Hemolytic disease and other neonatal jaundice	3.0 (2.6 to 3.5)	--	1.0 (0.7 to 1.3)	1.0 (-7.2 to 8.5)	-1.0 (-8.7 to 6.5)
Other neonatal disorders	--	--	0.8 (0.5 to 1.2)	-4.8 (-21.6 to 16.8)	-2.0 (-19.4 to 20.2)
Nutritional deficiencies	2,976.2 (2,489.7 to 3,422.9)	192.8† (151.3 to 239.0)	43.4 (27.4 to 66.8)	-3.7 (-21.2 to 19.1)	-5.2 (-23.6 to 18.4)
Protein-energy malnutrition	29.0 (28.3 to 29.7)	18.1 (17.7 to 18.5)	2.5 (1.6 to 3.5)	-5.2 (-15.6 to 6.9)	-2.5 (-13.2 to 9.9)
Iodine deficiency	612.8 (466.0 to 787.5)	7.8 (6.1 to 9.8)	15.5 (9.8 to 23.6)	2.4 (-7.2 to 15.2)	-2.6 (-12.3 to 9.8)
Vitamin A deficiency	205.3 (155.4 to 260.2)	166.9 (125.0 to 213.7)	--	--	--
Iron-deficiency anaemia	1,961.2 (1,525.5 to 2,492.4)	--	25.4 (14.2 to 41.8)	-6.9 (-33.4 to 31.7)	-6.8 (-33.8 to 33.1)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.1)	-5.2 (-16.0 to 7.4)	-2.7 (-13.9 to 10.2)
Other communicable, maternal, neonatal, and nutritional diseases	6,815.8 (6,370.3 to 7,344.3)	1,177.8 (1,030.1 to 1,379.9)	6.2 (3.5 to 10.3)	-5.8 (-14.4 to 2.6)	-4.0 (-14.0 to 7.1)
Sexually transmitted diseases excluding HIV	5,744.7 (5,285.6 to 6,299.3)	1,037.1 (890.1 to 1,239.2)	4.0 (2.1 to 7.2)	-5.8 (-19.2 to 3.9)	-4.6 (-18.9 to 6.2)
Syphilis	32.5 (20.8 to 50.2)	28.8 (16.1 to 46.1)	0.5 (0.4 to 0.7)	16.5 (2.6 to 32.1)	-0.4 (-12.4 to 13.7)
Chlamydial infection	155.9 (110.0 to 211.9)	105.6 (72.9 to 147.2)	0.7 (0.4 to 1.3)	-15.7 (-31.3 to 4.5)	-0.6 (-20.6 to 24.9)
Gonococcal infection	35.2 (19.1 to 86.2)	80.2 (19.7 to 282.1)	0.2 (0.1 to 0.3)	-47.2 (-76.4 to 5.8)	-43.5 (-76.3 to 13.4)
Trichomoniasis	788.8 (669.2 to 925.9)	649.2 (549.8 to 764.1)	0.7 (0.3 to 1.6)	-0.2 (-8.7 to 9.4)	1.0 (-7.7 to 10.0)
Genital herpes	4,818.0 (4,153.3 to 5,646.7)	156.1 (132.4 to 186.1)	1.2 (0.4 to 2.8)	7.2 (-1.2 to 15.6)	0.5 (-6.9 to 8.6)
Other sexually transmitted diseases	45.1 (40.0 to 51.8)	17.1 (11.0 to 24.7)	0.6 (0.3 to 1.1)	-15.2 (-32.9 to 0.7)	-7.2 (-26.3 to 10.2)
Hepatitis	1,241.0 (1,114.2 to 1,369.5)	140.6 (124.1 to 158.7)	0.3 (0.2 to 0.4)	-47.9 (-56.1 to -38.8)	-51.9 (-60.3 to -42.1)
Acute hepatitis A	4.9 (4.2 to 5.4)	63.1 (55.1 to 70.2)	0.2 (0.1 to 0.2)	-53.2 (-64.1 to -38.8)	-55.6 (-66.6 to -39.8)
Hepatitis B	424.0 (333.1 to 528.4)	56.3 (42.2 to 73.3)	0.1 (0.1 to 0.2)	-40.0 (-50.2 to -26.9)	-47.2 (-55.9 to -36.7)
Hepatitis C	811.5 (729.0 to 895.1)	13.2 (11.9 to 14.8)	< 0.05 (< 0.05 to < 0.05)	-33.8 (-36.4 to -31.4)	-26.3 (-29.7 to -23.3)
Acute hepatitis E	0.6 (0.4 to 0.8)	8.0 (5.5 to 10.7)	< 0.05 (< 0.05 to < 0.05)	-44.2 (-49.8 to -36.5)	-53.8 (-56.7 to -50.4)
Other infectious diseases	58.8 (44.6 to 79.1)	0.1 (< 0.05 to 0.1)	1.9 (1.1 to 3.0)	7.6 (-6.7 to 28.7)	8.3 (-11.0 to 38.5)
Non-communicable diseases	42,966.5 (42,756.6 to 43,151.5)	150,641.4† (146,699.6 to 154,876.7)	5,023.9 (3,734.3 to 6,487.9)	9.2 (7.5 to 10.9)	0.3 (-1.3 to 1.9)
Neoplasms	713.1 (691.2 to 738.8)	249.6 (237.6 to 265.3)	76.8 (56.8 to 100.0)	17.6 (12.5 to 23.2)	-2.4 (-6.9 to 2.4)
Lip and oral cavity cancer	12.2 (10.7 to 13.8)	3.2 (2.9 to 3.6)	1.2 (0.8 to 1.6)	6.0 (-10.5 to 25.7)	-13.5 (-27.2 to 2.8)
Nasopharynx cancer	2.1 (1.7 to 2.5)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	-9.1 (-24.7 to 11.2)	-22.7 (-36.8 to -5.3)
Other pharynx cancer	5.5 (5.0 to 6.0)	1.6 (1.5 to 1.8)	0.6 (0.4 to 0.8)	18.9 (2.8 to 37.0)	-1.6 (-15.1 to 14.5)
Oesophageal cancer	2.7 (2.3 to 3.1)	2.1 (1.9 to 2.4)	0.6 (0.4 to 0.8)	7.8 (-12.7 to 31.2)	-11.8 (-27.5 to 5.7)
Stomach cancer	21.9 (19.1 to 25.5)	10.4 (9.5 to 11.7)	2.7 (2.0 to 3.6)	12.7 (-5.2 to 33.4)	-8.1 (-22.3 to 7.5)
Colon and rectum cancer	139.8 (127.9 to 154.3)	36.0 (33.2 to 39.6)	12.7 (9.1 to 16.7)	19.1 (6.4 to 34.2)	-2.5 (-13.5 to 10.6)
Liver cancer	4.6 (3.5 to 6.0)	5.9 (5.1 to 6.8)	1.3 (0.9 to 1.9)	21.5 (0.2 to 47.5)	1.8 (-15.9 to 23.8)
Liver cancer due to hepatitis B	0.7 (0.4 to 0.9)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	19.3 (-4.3 to 47.1)	1.3 (-18.9 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	3.6 (2.6 to 5.1)	2.8 (2.2 to 3.6)	0.6 (0.4 to 0.9)	19.2 (-3.5 to 47.2)	-1.3 (-19.2 to 20.4)
Liver cancer due to alcohol use	2.6 (1.6 to 3.7)	2.0 (1.3 to 2.6)	0.5 (0.3 to 0.7)	26.0 (1.8 to 57.3)	6.5 (-14.9 to 32.6)
Liver cancer due to other causes	0.7 (0.5 to 0.9)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	19.7 (-4.1 to 48.2)	0.6 (-19.8 to 24.2)
Gallbladder and biliary tract cancer	2.5 (1.7 to 4.6)	2.3 (1.9 to 3.3)	0.5 (0.3 to 0.9)	4.8 (-24.1 to 56.8)	-15.9 (-40.4 to 18.0)
Pancreatic cancer	5.5 (4.8 to 6.6)	6.5 (5.9 to 7.1)	1.3 (0.9 to 1.7)	22.0 (1.9 to 44.6)	-0.5 (-15.0 to 15.1)
Larynx cancer	12.4 (10.8 to 14.2)	3.3 (2.9 to 3.8)	1.3 (0.9 to 1.8)	-2.9 (-24.6 to 23.1)	-19.7 (-38.5 to 1.6)
Tracheal, bronchus, and lung cancer	37.1 (31.9 to 43.5)	25.2 (22.9 to 28.1)	6.0 (4.3 to 7.7)	9.7 (-8.5 to 30.8)	-8.9 (-24.6 to 9.8)
Malignant skin melanoma	26.4 (21.0 to 29.9)	5.5 (4.4 to 6.2)	1.8 (1.2 to 2.5)	25.6 (10.2 to 43.6)	7.2 (-6.9 to 22.7)
Non-melanoma skin cancer	11.9 (8.4 to 16.0)	28.0 (19.4 to 39.7)	0.4 (0.2 to 0.8)	25.2 (-17.8 to 94.1)	-5.2 (-37.2 to 47.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	9.1 (5.9 to 14.2)	8.4 (5.6 to 12.8)	0.4 (0.2 to 0.7)	26.9 (-19.8 to 100.7)	-4.5 (-38.2 to 51.9)
Non-melanoma skin cancer (basal-cell carcinoma)	2.8 (1.6 to 5.0)	19.6 (11.7 to 29.9)	< 0.05 (< 0.05 to 0.1)	5.8 (-39.0 to 69.6)	-13.6 (-47.6 to 36.3)
Breast cancer	122.5 (115.9 to 130.6)	23.8 (21.9 to 26.0)	11.9 (8.4 to 16.3)	16.0 (5.9 to 27.6)	-4.2 (-13.0 to 5.6)
Cervical cancer	7.0 (6.0 to 8.3)	1.8 (1.6 to 2.1)	0.7 (0.5 to 0.9)	-2.8 (-20.0 to 16.2)	-16.6 (-32.1 to 1.1)
Uterine cancer	34.9 (30.5 to 40.3)	7.4 (6.5 to 8.5)	2.6 (1.8 to 3.6)	31.4 (7.5 to 58.7)	9.6 (-11.2 to 33.5)
Ovarian cancer	8.8 (7.3 to 10.4)	2.9 (2.4 to 3.3)	1.2 (0.8 to 1.7)	6.3 (-20.4 to 43.5)	-10.3 (-34.6 to 23.1)
Prostate cancer	89.2 (73.4 to 141.1)	24.2 (21.0 to 34.9)	8.9 (6.2 to 13.6)	16.4 (0.2 to 35.4)	-4.4 (-18.9 to 12.8)
Testicular cancer	3.1 (2.5 to 4.0)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	-1.7 (-32.5 to 41.9)	2.7 (-29.3 to 49.2)
Kidney cancer	18.6 (16.3 to 20.7)	5.0 (4.5 to 5.5)	1.7 (1.2 to 2.2)	18.6 (0.8 to 38.5)	0.5 (-14.9 to 17.3)
Bladder cancer	57.4 (52.2 to 63.2)	13.7 (12.5 to 14.9)	5.1 (3.7 to 6.7)	16.4 (1.5 to 32.1)	-5.7 (-17.7 to 7.9)
Brain and nervous system cancer	12.7 (9.0 to 16.9)	5.0 (3.7 to 6.5)	1.6 (1.0 to 2.4)	30.4 (2.1 to 64.8)	12.8 (-10.2 to 38.6)
Thyroid cancer	11.8 (10.6 to 13.5)	2.2 (2.0 to 2.6)	0.8 (0.5 to 1.1)	19.5 (-3.1 to 47.2)	4.3 (-15.2 to 30.1)
Mesothelioma	0.9 (0.8 to 1.3)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	19.4 (4.5 to 32.1)	-0.0 (-12.5 to 10.8)
Hodgkin lymphoma	4.7 (4.0 to 5.6)	1.1 (0.9 to 1.2)	0.4 (0.3 to 0.6)	-5.2 (-22.8 to 15.2)	-7.7 (-25.7 to 14.0)
Non-Hodgkin's lymphoma	29.8 (25.4 to 39.7)	7.6 (6.5 to 10.1)	2.4 (1.7 to 3.5)	27.2 (7.5 to 47.4)	6.2 (-11.1 to 23.2)
Multiple myeloma	8.6 (7.0 to 11.0)	3.0 (2.5 to 3.8)	1.5 (1.0 to 2.0)	21.9 (-4.6 to 53.7)	2.2 (-21.1 to 30.1)
Leukaemia	26.0 (22.9 to 29.4)	7.3 (6.6 to 8.2)	3.3 (2.3 to 4.4)	23.6 (7.2 to 41.1)	2.9 (-10.7 to 18.0)
Acute lymphoid leukaemia	2.7 (2.1 to 3.4)	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.5)	25.8 (-2.9 to 60.2)	22.4 (-13.0 to 69.3)
Chronic lymphoid leukaemia	10.9 (9.2 to 12.8)	2.5 (2.1 to 2.9)	1.3 (0.9 to 1.8)	23.9 (-1.3 to 53.9)	0.1 (-20.2 to 24.4)
Acute myeloid leukaemia	2.6 (2.1 to 3.1)	1.8 (1.5 to 2.0)	0.5 (0.3 to 0.7)	34.8 (15.4 to 56.5)	11.8 (-6.5 to 30.8)
Chronic myeloid leukaemia	1.8 (1.5 to 2.0)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	-7.4 (-21.4 to 9.6)	-25.0 (-36.4 to -12.0)
Other leukaemia	8.1 (6.8 to 9.4)	1.8 (1.6 to 2.1)	1.0 (0.7 to 1.3)	26.1 (1.8 to 58.0)	-1.3 (-18.7 to 20.1)
Other neoplasms	48.7 (39.0 to 59.4)	12.8 (10.5 to 15.4)	3.7 (2.5 to 5.2)	40.6 (16.9 to 69.7)	17.7 (-1.0 to 39.6)
Cardiovascular diseases	5,317.9 (5,087.9 to 5,568.0)	529.5† (500.8 to 560.4)	322.4 (233.4 to 426.9)	10.6 (6.0 to 15.1)	-7.2 (-10.9 to -3.5)
Rheumatic heart disease	5.4 (4.9 to 6.0)	2.8 (2.7 to 3.0)	0.5 (0.3 to 0.7)	-2.5 (-21.7 to 19.7)	-16.4 (-31.6 to 0.9)
Ischaemic heart disease	1,430.6 (1,345.4 to 1,534.8)	175.7 (161.6 to 190.1)	66.7 (46.7 to 90.0)	13.1 (7.9 to 19.0)	-5.3 (-9.7 to -0.6)
Cerebrovascular disease	548.3 (506.3 to 596.5)	101.8‡ (93.6 to 110.5)	89.5 (62.4 to 114.7)	13.2 (4.2 to 24.1)	-6.1 (-13.3 to 2.6)
Ischaemic stroke	426.0 (377.7 to 491.7)	67.7‡ (60.1 to 75.7)	67.2 (46.2 to 88.2)	9.9 (-0.7 to 22.8)	-9.2 (-17.6 to 1.3)
Hemorrhagic stroke	144.8 (128.1 to 163.8)	34.1‡ (30.9 to 37.5)	22.3 (15.8 to 28.9)	24.4 (11.5 to 38.8)	3.8 (-6.7 to 15.3)
Hypertensive heart disease	128.4 (106.9 to 153.5)	--	10.2 (6.9 to 14.4)	14.4 (1.6 to 27.6)	-7.2 (-17.2 to 3.4)
Cardiomyopathy and myocarditis	118.5 (103.8 to 132.8)	26.2† (22.3 to 31.0)	9.5 (6.4 to 13.5)	12.3 (0.8 to 24.5)	-4.8 (-13.4 to 5.5)
Myocarditis	11.1 (9.9 to 12.5)	26.2 (22.3 to 31.0)	0.7 (0.5 to 1.0)	0.6 (-10.5 to 12.3)	-4.9 (-13.6 to 4.7)
Alcoholic cardiomyopathy	10.4 (8.5 to 12.7)	--	0.9 (0.6 to 1.3)	15.0 (-11.9 to 51.5)	-3.2 (-26.8 to 27.5)
Other cardiomyopathy	97.7 (82.1 to 116.5)	--	7.9 (5.2 to 11.2)	13.3 (0.6 to 26.7)	-4.9 (-14.8 to 6.8)
Atrial fibrillation and flutter	721.4 (625.6 to 837.2)	55.9 (47.2 to 65.7)	56.5 (38.7 to 78.3)	10.0 (1.0 to 18.1)	-9.8 (-17.4 to -2.5)
Peripheral vascular disease	1,883.2 (1,642.8 to 2,138.9)	153.0 (131.4 to 178.0)	6.9 (3.1 to 12.6)	8.6 (0.7 to 17.5)	-10.6 (-16.6 to -4.0)
Endocarditis	12.7 (10.7 to 15.1)	14.0 (12.7 to 15.3)	1.0 (0.7 to 1.5)	7.3 (-10.4 to 27.9)	-8.7 (-23.0 to 6.4)
Other cardiovascular and circulatory diseases	1,573.9 (1,339.7 to 1,844.5)	--	81.8 (55.4 to 116.0)	6.0 (-3.3 to 14.9)	-8.2 (-15.4 to -0.7)
Chronic respiratory diseases	5,730.1 (5,449.0 to 6,067.7)	447.8† (424.6 to 473.3)	156.7 (115.9 to 205.8)	2.9 (-2.8 to 8.6)	-4.0 (-8.7 to 0.7)
Chronic obstructive pulmonary disease	2,946.2 (2,684.8 to 3,274.8)	180.5 (165.1 to 202.4)	35.2 (27.4 to 45.8)	-3.0 (-20.4 to 16.1)	-17.1 (-32.1 to -0.6)
Pneumoconiosis	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-16.2 (-23.9 to -8.5)	-30.1 (-37.4 to -23.3)
Silicosis	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-19.3 (-27.6 to -10.6)	-32.8 (-40.5 to -25.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.8 (3.2 to 35.4)	0.3 (-12.3 to 15.5)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-2.7 to 29.4)	-6.7 (-18.8 to 9.6)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.5 (-11.0 to 33.1)	-16.9 (-25.6 to 0.6)
Asthma	2,985.8 (2,815.3 to 3,187.6)	262.1 (245.8 to 279.9)	115.9 (76.5 to 164.5)	4.0 (0.0 to 8.0)	-1.3 (-5.4 to 2.9)
Interstitial lung disease and pulmonary sarcoidosis	39.4 (35.4 to 43.6)	5.0 (4.6 to 5.4)	4.2 (2.8 to 6.1)	23.4 (10.3 to 39.3)	2.3 (-8.1 to 14.8)
Other chronic respiratory diseases	--	--	1.2 (0.9 to 1.5)	19.2 (0.5 to 39.8)	15.3 (-2.6 to 34.1)
Cirrhosis and other chronic liver diseases	514.8 (490.3 to 539.0)	10.9 (10.5 to 11.3)	11.7 (8.1 to 16.4)	12.5 (3.8 to 22.9)	0.8 (-7.8 to 10.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	46.5 (39.4 to 54.2)	1.0 (0.9 to 1.2)	1.1 (0.7 to 1.5)	11.3 (-11.9 to 44.1)	0.8 (-19.8 to 30.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	153.3 (131.7 to 175.1)	3.0 (2.6 to 3.4)	3.3 (2.2 to 4.7)	11.6 (-5.3 to 31.8)	0.8 (-15.8 to 20.2)
Cirrhosis and other chronic liver diseases due to alcohol use	288.6 (263.7 to 314.8)	6.2 (5.7 to 6.7)	6.2 (4.2 to 8.6)	13.8 (0.4 to 28.3)	-0.6 (-13.1 to 13.7)
Cirrhosis and other chronic liver diseases due to other causes	26.4 (22.3 to 31.3)	0.7 (0.6 to 0.8)	1.2 (0.8 to 1.8)	9.5 (-10.7 to 34.1)	4.3 (-18.2 to 32.7)
Digestive diseases	1,056.3 (980.6 to 1,127.9)	1,467.4† (1,368.1 to 1,571.2)	35.6 (25.2 to 47.8)	13.3 (5.1 to 22.6)	0.7 (-7.0 to 9.0)
Peptic ulcer disease	232.3 (201.8 to 269.4)	52.8 (46.9 to 59.4)	2.3 (1.4 to 3.8)	15.8 (-17.7 to 64.2)	1.1 (-28.6 to 42.3)
Gastritis and duodenitis	434.6 (372.0 to 507.7)	304.4 (266.1 to 348.5)	3.3 (1.9 to 5.1)	31.8 (-0.7 to 73.5)	11.6 (-16.0 to 49.2)
Appendicitis	2.0 (1.8 to 2.1)	51.3 (47.6 to 55.2)	0.6 (0.4 to 0.9)	-0.8 (-15.6 to 17.3)	1.4 (-20.3 to 29.6)
Paralytic ileus and intestinal obstruction	1.1 (0.9 to 1.2)	29.9 (26.9 to 33.1)	0.3 (0.2 to 0.5)	21.3 (10.4 to 34.7)	4.7 (-1.0 to 11.0)
Inguinal, femoral, and abdominal hernia	301.8 (272.1 to 333.4)	621.4 (538.9 to 704.6)	19.3 (13.0 to 26.9)	11.5 (0.8 to 22.7)	-0.7 (-10.1 to 9.6)
Inflammatory bowel disease	24.8 (23.4 to 26.3)	11.8 (11.5 to 12.0)	3.6 (2.4 to 5.0)	5.0 (-13.7 to 25.4)	-1.7 (-19.3 to 17.1)
Vascular intestinal disorders	3.1 (2.7 to 3.4)	12.9 (11.6 to 14.5)	0.9 (0.6 to 1.2)	23.2 (-3.6 to 58.1)	2.1 (-18.3 to 27.1)
Gallbladder and biliary diseases	82.1 (72.9 to 92.5)	353.4 (309.4 to 402.6)	2.0 (1.3 to 2.8)	12.5 (-7.3 to 35.1)	-0.4 (-18.5 to 19.8)
Pancreatitis	3.3 (3.0 to 3.7)	29.6 (26.8 to 32.5)	0.4 (0.3 to 0.6)	-0.4 (-8.7 to 5.8)	-12.3 (-19.2 to -7.6)
Other digestive diseases	--	--	2.9 (2.1 to 3.9)	20.3 (11.8 to 29.5)	5.1 (-3.1 to 13.9)
Neurological disorders	18,819.1 (18,205.6 to 19,620.9)	6,910.2 (6,031.8 to 7,921.8)	644.4 (440.2 to 867.5)	5.0 (-3.4 to 13.9)	-2.6 (-11.7 to 6.7)
Alzheimer's disease and other dementias	830.9 (712.2 to 952.3)	161.0 (135.1 to 187.8)	128.7 (89.6 to 171.7)	22.4 (12.9 to 32.2)	-8.5 (-15.4 to -1.8)
Parkinson's disease	93.0 (73.0 to 116.7)	11.0 (8.7 to 14.1)	10.8 (6.8 to 15.3)	13.2 (-0.2 to 27.5)	-6.2 (-17.7 to 5.5)
Epilepsy	105.5 (26.2 to 187.0)	9.2 (2.3 to 16.4)	23.4 (5.2 to 57.0)	-23.7 (-87.1 to 304.3)	-28.2 (-88.1 to 292.5)
Multiple sclerosis	43.9 (39.8 to 48.1)	0.9 (0.8 to 1.0)	11.3 (7.9 to 14.9)	14.2 (-2.8 to 32.9)	4.5 (-10.7 to 21.2)
Motor neuron disease	6.4 (5.9 to 7.0)	1.1 (1.0 to 1.2)	1.4 (1.0 to 1.8)	17.2 (12.3 to 22.3)	4.8 (0.7 to 9.3)
Migraine	9,449.9 (9,072.6 to 9,842.3)	753.3 (714.6 to 792.4)	405.5 (261.0 to 570.7)	2.3 (-0.9 to 5.3)	0.0 (-3.0 to 3.3)
Tension-type headache	11,981.4 (10,665.5 to 13,301.3)	5,973.4 (5,094.6 to 6,979.3)	56.2 (35.2 to 83.1)	4.8 (-0.6 to 10.7)	0.3 (-4.4 to 5.4)
Other neurological disorders	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	7.0 (3.9 to 12.4)	2.2 (-53.7 to 127.5)	-6.7 (-63.8 to 143.0)
Mental and substance use disorders	8,055.8 (7,799.5 to 8,303.1)	2,648.9† (2,485.2 to 2,838.0)	1,101.4 (799.0 to 1,425.9)	4.1 (1.7 to 6.5)	1.9 (-0.3 to 4.0)
Schizophrenia	153.5 (145.8 to 160.3)	6.1 (5.5 to 6.7)	98.0 (74.4 to 117.7)	6.1 (-1.8 to 13.7)	0.4 (-6.7 to 7.9)
Alcohol use disorders	369.5 (319.8 to 418.7)	174.7 (150.6 to 200.3)	37.1 (25.1 to 51.9)	-1.9 (-11.2 to 9.0)	5.5 (-4.5 to 17.2)
Drug use disorders	506.4 (485.6 to 528.1)	50.1 (47.1 to 53.2)	81.1 (56.8 to 106.0)	-14.9 (-23.7 to -3.5)	-8.2 (-17.3 to 2.6)
Opioid use disorders	82.2 (73.0 to 103.4)	8.7 (7.7 to 10.4)	34.0 (23.4 to 48.1)	-29.1 (-40.9 to -9.7)	-24.7 (-35.7 to -6.4)
Cocaine use disorders	126.5 (118.5 to 135.2)	5.5 (4.9 to 6.2)	17.2 (10.7 to 24.6)	6.7 (-6.8 to 21.4)	12.7 (-2.1 to 28.7)
Amphetamine use disorders	34.4 (29.5 to 40.1)	3.5 (2.8 to 4.2)	4.6 (2.7 to 7.1)	-11.8 (-30.8 to 11.8)	-0.4 (-23.4 to 28.3)
Cannabis use disorders	231.6 (220.0 to 243.5)	26.3 (23.8 to 29.0)	6.8 (4.4 to 9.9)	-12.4 (-21.7 to -1.8)	-1.8 (-12.5 to 10.1)
Other drug use disorders	41.6 (37.2 to 46.2)	6.2 (5.6 to 6.9)	18.6 (11.9 to 26.0)	1.5 (-18.3 to 25.1)	7.3 (-14.3 to 33.5)
Depressive disorders	1,883.7 (1,789.9 to 2,010.8)	1,929.2 (1,769.0 to 2,112.0)	313.1 (216.6 to 427.9)	9.4 (4.3 to 14.8)	4.4 (0.0 to 9.1)
Major depressive disorder	1,203.4 (1,106.5 to 1,312.3)	1,827.1 (1,666.9 to 2,008.9)	244.3 (166.4 to 331.4)	8.6 (2.8 to 15.0)	3.8 (-1.4 to 9.2)
Dysthymia	719.0 (623.6 to 827.6)	102.1 (89.4 to 116.9)	68.8 (46.4 to 100.2)	12.3 (4.2 to 21.6)	6.3 (-1.3 to 14.6)
Bipolar disorder	457.5 (399.6 to 531.3)	27.1 (23.8 to 30.9)	93.0 (57.8 to 136.4)	1.5 (-3.7 to 6.7)	0.2 (-4.7 to 5.4)
Anxiety disorders	2,527.5 (2,330.5 to 2,748.0)	300.8 (279.8 to 324.5)	241.9 (170.1 to 326.8)	10.4 (3.6 to 17.4)	5.8 (-0.6 to 12.2)
Eating disorders	183.1 (151.4 to 223.9)	48.9 (37.6 to 62.1)	37.2 (23.8 to 53.8)	-10.1 (-18.4 to -1.7)	3.5 (-5.2 to 12.6)
Anorexia nervosa	33.7 (25.7 to 43.7)	8.2 (6.2 to 10.6)	7.2 (4.3 to 10.7)	-12.5 (-25.2 to 2.9)	3.2 (-11.8 to 21.3)
Bulimia nervosa	143.1 (108.4 to 183.6)	40.7 (29.4 to 54.2)	30.1 (18.5 to 44.6)	-9.5 (-19.0 to 1.1)	3.6 (-6.3 to 14.1)
Autistic spectrum disorders	341.8 (303.8 to 377.7)	1.4 (1.0 to 2.0)	55.6 (37.5 to 78.6)	3.2 (-2.2 to 8.9)	-0.1 (-5.2 to 5.4)
Autism	141.2 (120.6 to 165.2)	0.1 (0.1 to 0.3)	35.6 (23.3 to 51.8)	3.7 (-3.8 to 12.1)	0.1 (-7.1 to 8.4)
Asperger syndrome and other autistic spectrum disorders	201.7 (167.5 to 241.5)	1.3 (0.8 to 1.8)	20.0 (12.9 to 29.1)	2.5 (-2.9 to 8.1)	-0.3 (-5.6 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	453.3 (413.2 to 503.8)	18.8 (16.8 to 21.6)	5.5 (3.3 to 8.8)	-1.3 (-7.5 to 5.4)	-0.2 (-6.6 to 6.6)
Conduct disorder	208.8 (157.3 to 265.8)	70.2 (51.9 to 87.6)	25.4 (15.1 to 39.5)	4.6 (-2.4 to 11.8)	0.0 (-6.2 to 6.6)
Idiopathic developmental intellectual disability	614.9 (378.0 to 854.7)	--	30.1 (16.3 to 48.0)	-1.1 (-8.4 to 5.6)	-2.4 (-9.8 to 4.4)
Other mental and substance use disorders	1,126.8 (984.6 to 1,304.3)	21.6 (19.2 to 24.3)	83.4 (58.0 to 118.8)	4.4 (-0.1 to 9.5)	0.0 (-4.4 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	14,508.2 (14,081.8 to 14,980.9)	4,451.9† (4,204.9 to 4,718.8)	382.0 (272.1 to 514.2)	9.0 (3.6 to 14.0)	-5.1 (-9.5 to -1.0)
Diabetes mellitus	2,254.9 (2,026.5 to 2,537.6)	118.1 (105.3 to 133.3)	165.9 (112.7 to 229.6)	4.7 (-5.2 to 15.1)	-10.8 (-19.2 to -2.1)
Acute glomerulonephritis	0.5 (0.5 to 0.6)	7.9 (6.8 to 8.9)	< 0.05 (< 0.05 to < 0.05)	5.8 (0.8 to 10.6)	0.2 (-3.7 to 4.5)
Chronic kidney disease	2,836.3 (2,558.0 to 3,134.1)	240.8 (211.7 to 273.9)	71.6 (53.7 to 90.0)	14.5 (4.7 to 24.8)	-4.0 (-11.4 to 3.6)
Chronic kidney disease due to diabetes mellitus	896.0 (799.8 to 1,005.7)	81.8 (70.8 to 93.4)	23.1 (17.6 to 29.3)	13.8 (0.6 to 28.7)	-4.2 (-14.9 to 7.9)
Chronic kidney disease due to hypertension	551.9 (489.7 to 617.4)	45.4 (40.0 to 51.9)	11.7 (8.4 to 15.3)	21.2 (4.5 to 39.4)	-5.8 (-18.4 to 8.1)
Chronic kidney disease due to glomerulonephritis	523.8 (463.7 to 582.5)	40.7 (33.0 to 49.7)	15.0 (11.1 to 19.3)	-1.4 (-13.3 to 12.2)	-13.6 (-23.5 to -1.8)
Chronic kidney disease due to other causes	864.6 (773.8 to 965.0)	73.0 (64.0 to 83.7)	21.9 (16.1 to 27.9)	25.5 (10.4 to 41.5)	5.7 (-6.1 to 18.4)
Urinary diseases and male infertility	1,380.2 (1,237.6 to 1,539.2)	2,365.2† (2,128.6 to 2,610.4)	43.5 (28.5 to 62.9)	20.1 (12.2 to 27.6)	1.7 (-4.8 to 8.3)
Interstitial nephritis and urinary tract infections	32.4 (28.1 to 37.1)	1,682.8 (1,458.8 to 1,927.5)	1.1 (0.7 to 1.6)	-4.5 (-19.2 to 13.2)	1.9 (-13.9 to 19.2)
Urolithiasis	20.7 (18.2 to 23.6)	545.0 (479.5 to 620.9)	1.5 (1.0 to 2.2)	10.6 (-5.9 to 30.9)	1.1 (-12.8 to 17.7)
Benign prostatic hyperplasia	1,201.7 (1,030.7 to 1,415.2)	137.4 (115.6 to 162.7)	39.5 (25.5 to 57.6)	23.0 (14.1 to 31.8)	2.5 (-4.9 to 10.0)
Male infertility	79.3 (59.7 to 106.6)	--	0.5 (0.2 to 1.0)	-9.8 (-19.4 to 0.9)	-4.4 (-13.1 to 6.0)
Other urinary diseases	--	--	0.9 (0.6 to 1.2)	-14.6 (-24.0 to -4.2)	-14.6 (-23.7 to -4.7)
Gynecological diseases	5,915.2 (5,587.1 to 6,286.2)	1,456.1† (1,372.7 to 1,550.9)	51.5 (34.7 to 75.7)	0.3 (-5.1 to 5.0)	-0.1 (-5.3 to 4.8)
Uterine fibroids	649.0 (566.0 to 742.4)	57.9 (48.6 to 68.9)	6.3 (3.3 to 11.2)	10.0 (-4.6 to 26.2)	-2.0 (-14.7 to 12.9)
Polycystic ovarian syndrome	14.0 (10.3 to 18.5)	48.8 (33.6 to 67.0)	0.1 (0.1 to 0.2)	-8.5 (-26.5 to 15.9)	1.0 (-18.9 to 28.6)
Female infertility	114.1 (69.0 to 171.6)	--	0.7 (0.2 to 1.4)	2.9 (-9.9 to 18.0)	6.4 (-5.1 to 20.2)
Endometriosis	23.5 (19.3 to 28.5)	56.7 (43.4 to 74.1)	2.2 (1.4 to 3.2)	-14.4 (-30.0 to 6.6)	0.8 (-17.2 to 23.3)
Genital prolapse	2,854.0 (2,440.5 to 3,301.5)	128.2 (107.5 to 152.1)	8.9 (4.3 to 16.0)	16.8 (5.5 to 27.4)	-0.8 (-10.0 to 8.5)
Premenstrual syndrome	2,434.6 (2,306.3 to 2,580.2)	804.3 (752.9 to 858.9)	20.3 (12.6 to 31.0)	-3.8 (-11.5 to 3.6)	0.1 (-7.8 to 7.8)
Other gynecological diseases	390.1 (331.5 to 452.4)	360.3 (298.9 to 424.9)	13.1 (8.7 to 18.8)	-3.9 (-13.3 to 7.1)	0.0 (-9.1 to 10.6)
Hemoglobinopathies and hemolytic anaemias	4,415.1 (4,177.5 to 4,744.4)	--	4.0 (2.4 to 6.4)	6.6 (-15.8 to 39.2)	-4.7 (-28.4 to 27.2)
Thalassemias	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	13.7 (-23.6 to 62.2)	10.3 (-27.7 to 59.7)
Thalassaemias trait	167.2 (132.1 to 207.7)	--	1.2 (0.7 to 2.0)	19.6 (-18.7 to 97.9)	3.7 (-30.1 to 73.0)
Sickle cell disorders	0.3 (0.1 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	-3.0 (-24.6 to 24.8)	-2.4 (-22.8 to 23.6)
Sickle cell trait	672.5 (397.3 to 1,042.2)	--	1.1 (0.5 to 2.1)	-4.4 (-39.5 to 42.5)	-13.4 (-44.1 to 28.9)
G6PD deficiency	386.9 (368.3 to 407.2)	--	0.1 (0.1 to 0.2)	16.4 (-25.4 to 78.5)	0.4 (-33.8 to 52.7)
G6PD trait	3,208.8 (3,079.1 to 3,357.3)	--	< 0.05 (< 0.05 to < 0.05)	26.5 (-40.5 to 163.3)	10.2 (-44.7 to 121.5)
Other hemoglobinopathies and hemolytic anaemias	83.4 (69.7 to 98.9)	--	1.6 (1.0 to 2.3)	5.2 (-11.5 to 25.8)	-3.9 (-24.6 to 23.2)
Endocrine, metabolic, blood, and immune disorders	1,330.7 (1,197.5 to 1,475.6)	263.8 (235.3 to 294.8)	45.4 (30.2 to 62.7)	18.8 (12.5 to 25.8)	1.6 (-3.6 to 7.5)
Musculoskeletal disorders	11,790.0 (11,304.6 to 12,327.8)	5,848.0 (5,287.2 to 6,465.7)	1,218.7 (887.2 to 1,587.9)	14.1 (9.6 to 18.5)	3.8 (0.1 to 7.6)
Rheumatoid arthritis	244.7 (219.9 to 273.2)	11.5 (10.2 to 12.9)	57.2 (38.9 to 75.8)	8.8 (1.0 to 16.9)	-4.2 (-10.9 to 3.2)
Osteoarthritis	3,793.8 (3,578.1 to 4,016.3)	166.8 (156.2 to 178.3)	132.9 (87.6 to 191.5)	16.1 (11.8 to 20.1)	-2.2 (-6.0 to 1.2)
Low back and neck pain	7,240.7 (6,738.9 to 7,734.2)	3,176.3 (2,793.2 to 3,600.5)	856.6 (596.0 to 1,127.8)	12.1 (6.7 to 17.5)	2.8 (-2.0 to 7.8)
Low back pain	5,158.5 (4,542.4 to 5,848.5)	2,677.3 (2,313.1 to 3,115.7)	585.4 (411.3 to 774.0)	11.2 (3.4 to 18.4)	2.8 (-3.4 to 8.8)
Neck pain	2,726.4 (2,359.8 to 3,127.7)	499.0 (435.2 to 583.3)	271.2 (183.2 to 385.0)	14.0 (7.2 to 21.8)	2.9 (-2.6 to 9.5)
Gout	527.1 (468.4 to 594.5)	84.2 (73.4 to 97.3)	16.6 (11.1 to 22.8)	18.0 (5.5 to 31.6)	1.2 (-10.1 to 13.3)
Other musculoskeletal disorders	1,815.8 (1,427.3 to 2,260.8)	2,409.3 (2,023.0 to 2,883.7)	155.4 (101.4 to 224.2)	26.4 (12.8 to 42.8)	17.3 (5.8 to 31.4)
Other non-communicable diseases	36,121.8 (35,685.6 to 36,593.5)	128,077.1† (124,280.9 to 132,151.1)	1,074.2 (749.7 to 1,507.7)	12.1 (10.7 to 13.7)	1.1 (0.0 to 2.3)
Congenital anomalies	343.4 (315.1 to 371.6)	--	43.0 (30.0 to 59.3)	9.8 (4.1 to 15.9)	4.6 (-1.0 to 10.2)
Neural tube defects	13.8 (12.3 to 15.7)	--	4.3 (3.0 to 5.8)	22.7 (9.1 to 39.9)	17.2 (4.2 to 33.1)
Congenital heart anomalies	83.0 (74.7 to 91.9)	--	4.5 (1.9 to 7.8)	7.1 (-3.6 to 20.9)	2.5 (-8.4 to 15.2)
Orofacial clefts	14.4 (12.5 to 16.5)	--	0.1 (0.1 to 0.2)	0.1 (-12.6 to 14.4)	-4.4 (-16.5 to 9.0)
Down's syndrome	17.9 (15.4 to 20.3)	--	1.7 (1.2 to 2.4)	-3.3 (-13.2 to 7.0)	-4.4 (-14.1 to 6.0)
Turner syndrome	9.0 (7.7 to 10.4)	--	0.2 (0.1 to 0.3)	4.7 (-28.7 to 51.4)	6.7 (-29.1 to 60.1)
Klinefelter syndrome	21.8 (18.9 to 25.1)	--	0.1 (0.1 to 0.3)	-8.3 (-28.3 to 14.5)	2.6 (-18.9 to 29.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	45.6 (38.4 to 54.2)	--	4.2 (2.8 to 6.0)	4.2 (-9.8 to 19.2)	1.0 (-12.5 to 15.5)
Congenital musculoskeletal and limb anomalies	98.3 (90.7 to 106.2)	--	13.5 (9.1 to 18.6)	16.0 (5.5 to 28.2)	10.3 (0.2 to 21.9)
Urogenital congenital anomalies	33.1 (30.0 to 36.4)	--	0.8 (0.5 to 1.3)	0.6 (-8.4 to 10.5)	-4.5 (-14.4 to 6.2)
Digestive congenital anomalies	52.7 (47.4 to 58.2)	--	2.3 (1.5 to 3.4)	1.2 (-13.1 to 17.2)	-3.0 (-17.5 to 12.9)
Other congenital anomalies	68.5 (27.9 to 121.5)	--	11.2 (5.2 to 20.6)	7.3 (-3.4 to 22.4)	2.0 (-7.5 to 15.8)
Skin and subcutaneous diseases	15,552.7 (15,217.9 to 15,901.0)	37,858.1 (35,561.3 to 40,383.5)	361.2 (247.2 to 520.4)	4.3 (2.4 to 6.3)	1.3 (-0.5 to 3.1)
Dermatitis	1,918.7 (1,792.0 to 2,057.8)	3,263.5 (2,810.6 to 3,825.2)	64.4 (39.1 to 100.3)	6.3 (2.4 to 10.0)	1.2 (-2.7 to 5.0)
Psoriasis	867.3 (828.4 to 907.3)	76.6 (73.3 to 80.1)	74.7 (53.4 to 98.2)	9.8 (4.5 to 16.1)	2.5 (-2.9 to 8.5)
Cellulitis	21.8 (20.5 to 23.2)	407.9 (381.9 to 436.2)	1.2 (0.8 to 1.7)	8.3 (-9.5 to 30.0)	0.4 (-17.4 to 21.4)
Pyoderma	205.1 (198.4 to 211.8)	5,536.3 (5,340.4 to 5,714.8)	1.1 (0.5 to 2.4)	10.9 (5.3 to 17.0)	0.6 (-5.1 to 6.4)
Scabies	39.5 (29.2 to 54.2)	118.7 (87.9 to 162.3)	1.0 (0.5 to 1.8)	-1.2 (-13.0 to 11.8)	-0.2 (-11.7 to 12.1)
Fungal skin diseases	3,793.8 (3,370.1 to 4,252.4)	15,180.3 (13,139.4 to 17,370.4)	20.9 (8.3 to 43.7)	13.9 (11.6 to 16.3)	0.1 (-1.2 to 1.5)
Viral skin diseases	1,270.5 (1,093.9 to 1,474.5)	1,696.4 (1,448.4 to 1,973.6)	38.7 (24.0 to 58.3)	3.3 (-1.0 to 7.9)	0.1 (-2.6 to 3.0)
Acne vulgaris	3,713.5 (3,406.8 to 4,034.6)	2,792.6 (2,250.6 to 3,610.5)	95.5 (63.9 to 137.1)	-5.2 (-9.0 to -1.5)	1.4 (-2.2 to 5.4)
Alopecia areata	142.1 (137.3 to 147.2)	249.1 (240.7 to 257.7)	4.6 (3.0 to 6.9)	-0.9 (-8.6 to 7.8)	-0.1 (-7.9 to 8.3)
Pruritus	454.3 (400.6 to 518.6)	357.4 (315.3 to 410.1)	4.8 (2.2 to 8.9)	8.3 (2.1 to 14.9)	0.1 (-5.5 to 5.6)
Urticaria	278.5 (245.7 to 312.9)	492.4 (434.8 to 553.0)	16.6 (10.7 to 23.6)	3.4 (-3.1 to 10.5)	0.5 (-5.6 to 6.9)
Decubitus ulcer	37.3 (33.0 to 42.1)	137.3 (120.0 to 156.2)	5.7 (4.0 to 7.8)	21.4 (8.0 to 36.8)	-2.0 (-12.0 to 8.5)
Other skin and subcutaneous diseases	5,856.8 (5,692.5 to 6,016.9)	7,549.7 (7,277.5 to 7,818.4)	31.9 (15.5 to 58.0)	14.2 (11.8 to 16.5)	2.2 (-0.1 to 4.2)
Sense organ diseases	14,559.2 (13,749.3 to 15,364.1)	5,100.8† (4,808.7 to 5,408.3)	494.6 (348.6 to 701.7)	17.2 (14.9 to 19.8)	-0.3 (-2.2 to 1.6)
Glaucoma	30.7 (25.2 to 36.8)	--	3.2 (2.0 to 4.7)	21.8 (3.9 to 41.3)	0.6 (-14.8 to 18.4)
Cataract	249.0 (199.2 to 310.5)	--	21.6 (14.8 to 30.5)	23.2 (13.1 to 34.0)	-3.1 (-11.0 to 5.2)
Macular degeneration	66.8 (53.9 to 81.4)	--	7.1 (4.6 to 10.2)	28.2 (13.7 to 43.9)	0.9 (-10.6 to 13.4)
Refraction and accommodation disorders	4,584.8 (4,405.3 to 4,779.5)	--	73.4 (44.5 to 119.7)	9.5 (6.2 to 13.2)	-2.7 (-5.7 to 0.6)
Age-related and other hearing loss	11,721.0 (10,337.7 to 13,168.5)	--	316.2 (218.5 to 455.0)	19.1 (15.5 to 22.7)	0.2 (-2.6 to 3.0)
Other vision loss	135.5 (117.6 to 154.2)	--	11.3 (7.6 to 15.5)	17.1 (7.3 to 28.5)	0.6 (-8.6 to 10.9)
Other sense organ diseases	1,972.5 (1,813.2 to 2,125.4)	5,100.8 (4,808.7 to 5,408.3)	61.8 (38.7 to 93.2)	14.6 (10.4 to 18.7)	0.9 (-2.8 to 4.7)
Oral disorders	26,365.3 (25,652.5 to 27,101.5)	85,118.3† (82,332.4 to 88,118.4)	175.3 (112.6 to 257.6)	16.2 (12.7 to 20.8)	3.0 (0.4 to 6.4)
Caries of deciduous teeth	1,519.5 (1,136.2 to 1,866.1)	4,501.5 (2,596.5 to 6,926.6)	0.6 (0.2 to 1.2)	34.4 (14.7 to 65.1)	16.8 (-0.2 to 43.2)
Caries of permanent teeth	22,503.6 (21,642.3 to 23,328.0)	80,171.5 (78,272.4 to 81,943.0)	22.0 (9.6 to 42.1)	3.6 (1.2 to 6.0)	0.1 (-2.1 to 2.5)
Periodontal disease	1,651.3 (1,309.0 to 2,044.4)	152.9 (117.6 to 195.5)	10.8 (4.1 to 22.9)	15.3 (8.6 to 22.3)	0.8 (-4.5 to 6.5)
Edentulism and severe tooth loss	4,149.4 (3,639.7 to 4,694.7)	292.4 (247.2 to 346.0)	114.7 (74.9 to 161.8)	22.2 (16.7 to 28.7)	5.0 (0.6 to 10.5)
Other oral disorders	936.3 (896.3 to 980.4)	--	27.3 (16.8 to 41.5)	5.0 (1.9 to 8.5)	0.1 (-2.8 to 3.2)
Injuries	15,032.2 (14,053.4 to 16,153.7)	4,518.7† (4,263.1 to 4,800.5)	467.9 (312.6 to 665.5)	-2.0 (-3.6 to -0.5)	-12.0 (-13.7 to -10.5)
Transport injuries	2,219.8 (2,066.9 to 2,388.3)	475.9 (430.2 to 523.8)	99.7 (65.2 to 143.8)	-18.9 (-20.4 to -17.3)	-26.5 (-28.2 to -24.9)
Road injuries	1,996.6 (1,856.7 to 2,152.7)	447.4 (402.7 to 496.5)	91.8 (60.2 to 131.9)	-20.7 (-22.2 to -19.2)	-28.2 (-29.8 to -26.6)
Pedestrian road injuries	312.5 (272.7 to 361.4)	45.9 (37.6 to 55.8)	15.8 (10.2 to 22.9)	-14.3 (-16.1 to -12.7)	-22.0 (-24.0 to -20.1)
Cyclist road injuries	575.7 (482.2 to 681.8)	162.1 (135.2 to 189.7)	24.3 (15.8 to 35.2)	-5.2 (-6.9 to -3.4)	-14.6 (-16.2 to -12.9)
Motorcyclist road injuries	401.6 (340.8 to 476.7)	55.4 (45.4 to 68.1)	19.1 (12.6 to 27.4)	-25.4 (-27.1 to -23.6)	-32.4 (-34.1 to -30.7)
Motor vehicle road injuries	568.2 (478.6 to 654.1)	153.8 (132.4 to 176.6)	27.5 (18.3 to 39.3)	-32.3 (-33.8 to -30.9)	-38.7 (-40.2 to -37.3)
Other road injuries	138.6 (116.6 to 164.4)	30.2 (23.6 to 38.5)	5.2 (3.3 to 7.5)	-6.0 (-8.1 to -3.9)	-14.1 (-16.1 to -12.0)
Other transport injuries	223.2 (183.2 to 265.0)	28.5 (24.6 to 33.0)	7.9 (5.0 to 11.6)	10.7 (8.9 to 12.5)	-0.2 (-2.1 to 1.6)
Unintentional injuries	12,308.0 (11,383.1 to 13,367.8)	3,876.4 (3,629.7 to 4,166.7)	349.5 (233.7 to 503.9)	3.6 (1.8 to 5.4)	-7.6 (-9.4 to -5.8)
Falls	6,105.5 (5,344.6 to 6,902.5)	1,963.7 (1,754.8 to 2,193.2)	215.4 (147.3 to 299.1)	-2.8 (-4.7 to -0.6)	-14.2 (-16.0 to -12.3)
Drowning	21.6 (19.0 to 24.1)	2.1 (1.8 to 2.4)	1.0 (0.7 to 1.4)	12.5 (6.8 to 18.8)	3.1 (-2.5 to 9.3)
Fire, heat, and hot substances	1,242.2 (1,063.3 to 1,476.1)	60.5 (49.8 to 70.5)	21.3 (11.9 to 35.7)	10.5 (7.7 to 13.9)	1.6 (-1.1 to 4.7)
Poisonings	47.1 (38.7 to 58.7)	38.7 (31.2 to 46.5)	4.1 (2.6 to 5.8)	9.9 (0.0 to 20.1)	5.0 (-5.1 to 15.8)
Exposure to mechanical forces	2,606.2 (2,175.3 to 3,312.6)	570.2 (483.7 to 661.6)	46.9 (29.4 to 72.6)	15.8 (13.7 to 18.0)	5.6 (3.8 to 7.6)
Unintentional firearm injuries	85.0 (69.1 to 106.3)	7.1 (4.9 to 9.8)	1.3 (0.7 to 2.1)	14.2 (11.7 to 16.6)	3.7 (1.3 to 5.9)
Unintentional suffocation	30.7 (25.6 to 36.9)	4.8 (3.2 to 7.1)	0.8 (0.5 to 1.2)	19.9 (18.0 to 22.1)	7.7 (5.6 to 9.7)
Other exposure to mechanical forces	2,490.5 (2,060.7 to 3,192.1)	558.3 (474.1 to 648.7)	44.9 (28.2 to 69.3)	15.7 (13.7 to 18.0)	5.6 (3.7 to 7.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	18.6 (14.9 to 22.9)	243.6 (215.7 to 275.7)	2.5 (1.6 to 3.7)	13.0 (7.7 to 18.6)	-1.1 (-4.8 to 2.5)
Animal contact	193.0 (170.1 to 223.5)	100.2 (81.4 to 123.0)	3.5 (2.2 to 5.4)	7.7 (3.6 to 11.5)	-1.6 (-5.6 to 2.4)
Venomous animal contact	27.5 (23.6 to 31.9)	30.6 (22.3 to 40.4)	1.4 (0.9 to 2.0)	3.8 (-5.0 to 12.6)	-1.7 (-10.3 to 7.4)
Non-venomous animal contact	165.5 (143.2 to 194.1)	69.7 (55.9 to 86.0)	2.1 (1.2 to 3.5)	10.3 (8.2 to 12.6)	-1.5 (-3.5 to 0.4)
Foreign body	303.1 (263.6 to 355.1)	237.3 (211.4 to 273.1)	8.9 (5.7 to 13.3)	18.9 (16.6 to 21.4)	5.9 (4.1 to 7.9)
Pulmonary aspiration and foreign body in airway	66.8 (54.5 to 79.3)	95.7 (86.4 to 106.7)	1.9 (1.2 to 2.8)	34.0 (30.4 to 38.8)	9.8 (7.4 to 12.0)
Foreign body in eyes	26.2 (17.8 to 35.7)	100.8 (78.5 to 133.0)	1.8 (1.1 to 2.8)	15.1 (10.1 to 20.5)	7.0 (3.9 to 10.5)
Foreign body in other body part	210.2 (175.5 to 259.7)	40.9 (33.8 to 48.8)	5.2 (3.2 to 7.8)	15.6 (13.4 to 17.8)	4.4 (2.3 to 6.5)
Environmental heat and cold exposure	146.8 (130.7 to 165.0)	32.5 (27.4 to 38.5)	5.2 (3.4 to 7.7)	19.8 (15.2 to 24.8)	4.0 (-0.3 to 8.5)
Other unintentional injuries	1,623.7 (1,366.8 to 1,916.2)	627.4 (531.2 to 737.8)	40.7 (26.2 to 60.9)	19.8 (18.1 to 21.5)	6.2 (4.6 to 7.8)
Self-harm and interpersonal violence	1,040.0 (949.9 to 1,126.3)	164.9† (146.5 to 184.1)	18.2 (12.1 to 26.1)	9.3 (6.5 to 11.8)	3.0 (0.8 to 5.2)
Self-harm	93.5 (76.9 to 110.8)	68.4 (60.1 to 78.2)	3.7 (2.3 to 5.5)	6.0 (0.2 to 11.6)	-2.6 (-8.0 to 2.9)
Self-harm by firearm	1.1 (0.9 to 1.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.3 (10.6 to 16.1)	5.0 (2.2 to 7.5)
Self-harm by other specified means	92.5 (76.0 to 109.9)	68.3 (60.0 to 78.1)	3.7 (2.3 to 5.4)	6.0 (0.2 to 11.6)	-2.6 (-8.1 to 2.9)
Interpersonal violence	946.4 (864.5 to 1,034.0)	96.5† (79.5 to 114.8)	14.5 (9.7 to 20.7)	10.1 (7.2 to 12.8)	4.3 (2.0 to 6.6)
Assault by firearm	26.2 (21.4 to 31.8)	2.9 (2.1 to 3.9)	0.6 (0.4 to 0.9)	23.6 (21.1 to 26.2)	12.9 (10.6 to 15.2)
Assault by sharp object	73.2 (59.0 to 88.2)	16.6 (12.1 to 22.2)	1.3 (0.8 to 2.1)	14.8 (12.5 to 17.4)	5.5 (3.2 to 7.9)
Sexual violence	559.0 (495.3 to 628.9)	--	4.5 (3.0 to 6.4)	-4.9 (-9.0 to -0.5)	-1.9 (-5.8 to 2.4)
Assault by other means	288.0 (235.5 to 356.8)	77.0 (63.5 to 92.7)	8.1 (5.2 to 12.2)	18.9 (16.7 to 21.1)	9.3 (7.1 to 11.4)
Forces of nature, conflict and terrorism, and executions and police conflict	23.4 (12.6 to 36.6)	1.4† (1.0 to 2.0)	0.5 (0.1 to 1.5)	0.5 (-1.7 to 3.1)	-12.0 (-14.0 to -8.8)
Exposure to forces of nature	5.5 (2.2 to 9.5)	--	0.1 (< 0.05 to 0.3)	-10.6 (-12.5 to -8.5)	-24.2 (-26.1 to -22.2)
Conflict and terrorism	12.2 (5.2 to 22.0)	--	0.2 (< 0.05 to 0.8)	-6.4 (-9.0 to -3.7)	-20.6 (-22.9 to -18.2)
Executions and police conflict	5.7 (3.2 to 9.2)	1.4 (1.0 to 2.0)	0.1 (< 0.05 to 0.4)	31.0 (23.0 to 34.4)	21.9 (15.0 to 25.2)
Impairments	--	--	--	--	--
Anaemia	4,474.3 (3,710.8 to 5,322.4)	--	112.7 (75.0 to 163.2)	6.4 (-8.2 to 24.7)	-5.5 (-20.1 to 13.5)
Developmental intellectual disability	1,027.4 (788.4 to 1,265.2)	--	108.5 (80.4 to 142.7)	2.0 (-2.0 to 6.3)	-0.6 (-4.6 to 3.6)
Epilepsy	192.8 (108.6 to 279.0)	--	55.9 (31.2 to 93.2)	-10.9 (-54.4 to 75.2)	-13.8 (-54.9 to 65.6)
Guillain-Barre syndrome	0.5 (0.4 to 0.6)	--	0.1 (0.1 to 0.2)	10.6 (6.7 to 13.8)	0.1 (-0.0 to 0.1)
Hearing loss	12,121.5 (10,742.9 to 13,560.3)	--	334.9 (232.0 to 478.3)	18.0 (14.8 to 21.4)	-0.1 (-2.5 to 2.5)
Heart failure	746.3 (647.9 to 852.7)	--	80.2 (62.3 to 101.8)	14.4 (5.8 to 22.9)	-5.6 (-12.6 to 0.9)
Infertility	300.1 (232.2 to 390.1)	--	2.0 (0.9 to 3.9)	-3.5 (-10.8 to 3.2)	2.0 (-4.7 to 8.8)
Pelvic inflammatory disease	2.0 (1.3 to 2.8)	--	0.3 (0.1 to 0.4)	-8.2 (-26.1 to 13.1)	-1.4 (-16.9 to 17.4)
Vision loss	5,152.0 (4,948.6 to 5,364.1)	--	134.8 (95.0 to 192.6)	11.9 (8.8 to 15.1)	-2.4 (-5.3 to 0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Sri Lanka.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	19,788.2 (19,724.1 to 19,869.4)	112,523.9† (106,132.9 to 119,538.0)	2,171.1 (1,622.1 to 2,795.0)	10.8 (8.4 to 13.3)	-1.8 (-3.7 to 0.4)
Communicable, maternal, neonatal, and nutritional disorders	12,392.8 (11,987.5 to 12,777.1)	61,676.8† (56,165.1 to 67,522.8)	189.7 (135.1 to 256.7)	-13.0 (-19.0 to -7.1)	-15.7 (-21.7 to -10.0)
HIV/AIDS and tuberculosis	4,259.0 (3,664.5 to 4,713.4)	8.8† (7.3 to 10.6)	5.3 (3.5 to 7.5)	-10.2 (-21.6 to 2.2)	-23.7 (-32.5 to -13.5)
Tuberculosis	3,877.5 (3,326.1 to 4,415.8)	8.6† (7.1 to 10.3)	5.0 (3.3 to 7.1)	-11.4 (-22.8 to 1.2)	-24.9 (-34.2 to -15.2)
Drug-susceptible tuberculosis	16.8 (13.6 to 21.0)	8.6 (7.1 to 10.3)	5.0 (3.3 to 7.1)	-11.3 (-22.7 to 1.0)	-24.9 (-34.2 to -14.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-25.6 (-90.2 to 330.7)	-37.4 (-91.7 to 266.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	144.9 (-67.8 to 1,317.9)	106.0 (-72.8 to 1,105.0)
Latent tuberculosis infection	3,860.6 (3,307.8 to 4,400.4)	--	--	--	--
HIV/AIDS	1.9 (1.2 to 3.1)	0.2^ (0.1 to 0.4)	0.3 (0.1 to 0.6)	20.0 (-9.2 to 55.4)	13.3 (-14.2 to 48.6)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-35.9 (-41.5 to -30.3)	-38.5 (-43.9 to -33.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.9 (-92.8 to 211.9)	-48.2 (-93.1 to 199.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	78.0 (-76.2 to 926.5)	70.6 (-77.2 to 884.1)
HIV/AIDS resulting in other diseases	1.8 (1.1 to 3.1)	0.2 (0.1 to 0.4)	0.2 (0.1 to 0.6)	38.1 (-2.8 to 124.2)	29.9 (-7.4 to 115.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,085.1 (1,026.8 to 1,146.8)	58,887.3† (53,424.3 to 64,618.7)	55.6 (38.9 to 76.0)	1.9 (-1.2 to 5.2)	-1.9 (-4.9 to 1.3)
Diarrhoeal diseases	182.0 (170.1 to 194.4)	12,358.4 (11,515.8 to 13,178.3)	20.4 (14.0 to 28.1)	7.6 (1.1 to 14.1)	3.3 (-2.6 to 9.5)
Intestinal infectious diseases	2.1 (1.7 to 2.6)	39.9† (32.4 to 50.2)	0.3 (0.2 to 0.5)	-22.9 (-36.7 to -4.8)	-25.5 (-39.0 to -8.0)
Typhoid fever	2.0 (1.6 to 2.6)	31.6 (25.6 to 40.3)	0.3 (0.2 to 0.5)	-22.8 (-37.8 to -3.2)	-25.4 (-40.0 to -6.6)
Paratyphoid fever	0.4 (0.3 to 0.5)	8.3 (6.7 to 10.2)	< 0.05 (< 0.05 to < 0.05)	-18.4 (-31.3 to -3.5)	-21.2 (-33.8 to -6.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-46.9 (-56.2 to -35.7)	-45.1 (-54.3 to -34.2)
Lower respiratory infections	27.8 (25.6 to 30.1)	1,154.9 (1,060.3 to 1,264.3)	1.7 (1.1 to 2.4)	28.1 (14.4 to 42.6)	12.9 (0.9 to 25.5)
Upper respiratory infections	589.2 (520.6 to 664.6)	44,135.7 (38,825.4 to 50,049.6)	14.7 (8.7 to 23.0)	2.1 (-3.3 to 7.5)	-0.2 (-5.4 to 5.0)
Otitis media	207.1 (185.6 to 229.0)	748.0 (605.2 to 926.0)	6.1 (3.8 to 9.2)	-10.9 (-17.7 to -3.2)	-12.0 (-18.5 to -4.5)
Meningitis	54.8 (45.7 to 64.3)	8.1 (6.8 to 9.4)	5.1 (3.5 to 6.8)	-1.1 (-8.5 to 6.5)	-5.0 (-11.9 to 2.3)
Pneumococcal meningitis	31.1 (24.9 to 38.7)	2.8 (2.2 to 3.4)	2.6 (1.8 to 3.5)	0.8 (-12.3 to 15.2)	-3.4 (-15.8 to 10.3)
H influenzae type B meningitis	6.5 (5.2 to 8.1)	0.8 (0.6 to 1.1)	0.9 (0.6 to 1.2)	-19.7 (-26.6 to -11.5)	-22.3 (-29.1 to -13.9)
Meningococcal infection	2.8 (2.0 to 3.9)	0.9 (0.7 to 1.1)	0.2 (0.2 to 0.3)	-1.2 (-8.1 to 6.7)	-6.1 (-12.5 to 1.4)
Other meningitis	14.4 (10.8 to 18.6)	3.6 (3.0 to 4.3)	1.4 (0.9 to 1.9)	11.4 (4.8 to 19.0)	7.1 (0.9 to 14.4)
Encephalitis	57.3 (38.5 to 83.9)	26.3 (23.6 to 29.6)	6.2 (4.3 to 8.2)	-4.7 (-15.6 to 7.0)	-10.3 (-20.4 to 0.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.3 (-63.3 to 20.7)	-36.9 (-64.7 to 15.6)
Whooping cough	0.1 (0.1 to 0.1)	0.8 (0.5 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-68.1 (-81.1 to -45.2)	-61.3 (-77.7 to -32.7)
Tetanus	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-20.8 to 4.9)	-12.6 (-25.9 to -1.9)
Measles	0.1 (< 0.05 to 0.1)	1.9 (0.6 to 4.5)	< 0.05 (< 0.05 to < 0.05)	23.6 (-14.3 to 73.2)	43.8 (-0.3 to 101.5)
Varicella and herpes zoster	25.5 (23.1 to 28.2)	413.3 (397.4 to 429.4)	1.1 (0.7 to 1.7)	16.7 (4.3 to 30.2)	0.0 (-9.9 to 11.1)
Neglected tropical diseases and malaria	3,494.5 (3,024.8 to 4,019.5)	409.4† (256.2 to 610.9)	13.2 (8.1 to 20.4)	-40.1 (-58.4 to -16.6)	-42.6 (-60.4 to -20.0)
Malaria	0.6 (0.5 to 0.7)	< 0.05 (0.0 to < 0.05)	0.2 (0.1 to 0.2)	-2.7 (-11.3 to 6.1)	-5.9 (-14.1 to 2.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	1.3 (0.1 to 3.8)	2.5 (0.2 to 7.5)	0.1 (< 0.05 to 0.3)	202.1 (-78.2 to 1,187.3)	178.7 (-79.5 to 1,095.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-71.5 (-99.6 to 116.3)	-77.1 (-99.6 to 89.6)
Cutaneous and mucocutaneous leishmaniasis	1.3 (0.1 to 3.8)	2.5 (0.2 to 7.5)	0.1 (< 0.05 to 0.3)	202.5 (-78.3 to 1,195.6)	179.1 (-79.5 to 1,099.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	16.3 (5.4 to 40.9)	--	1.8 (0.5 to 4.9)	-80.9 (-84.3 to -77.4)	-82.7 (-85.9 to -79.7)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	24.3 (13.4 to 40.6)	406.3 (251.9 to 606.1)	4.0 (1.8 to 7.4)	-16.0 (-33.7 to 90.4)	-20.1 (-36.8 to 81.1)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.7 (-58.7 to 8.2)	-40.8 (-63.8 to -7.2)
Intestinal nematode infections	3,374.6 (2,910.1 to 3,903.3)	--	5.0 (2.9 to 8.4)	0.8 (-18.3 to 23.1)	-4.3 (-22.1 to 16.6)
Ascariasis	1,195.0 (895.6 to 1,586.9)	--	0.6 (0.3 to 1.1)	-0.9 (-32.7 to 38.3)	-5.1 (-35.1 to 32.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,249.3 (928.9 to 1,730.4)	--	0.5 (0.2 to 0.8)	6.2 (-33.6 to 74.0)	0.7 (-36.4 to 63.3)
Hookworm disease	1,174.6 (902.4 to 1,525.9)	--	4.0 (2.3 to 6.7)	0.4 (-21.5 to 27.7)	-4.8 (-25.5 to 20.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	3.1 (2.9 to 3.3)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.3)	26.2 (-0.4 to 58.3)	3.3 (-16.8 to 28.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	103.5 (93.9 to 117.2)	--	2.0 (1.2 to 3.1)	-19.5 (-32.5 to -2.3)	-16.8 (-31.1 to 2.1)
Maternal disorders	10.4 (7.8 to 13.5)	208.6† (178.2 to 245.6)	0.8 (0.5 to 1.2)	-3.9 (-30.2 to 31.8)	1.1 (-26.8 to 37.8)
Maternal haemorrhage	3.4 (2.5 to 4.7)	26.6 (19.7 to 35.3)	0.1 (0.1 to 0.2)	-27.1 (-52.4 to 10.2)	-23.5 (-50.0 to 15.6)
Maternal sepsis and other pregnancy related infections	2.2 (1.1 to 3.9)	26.7 (19.4 to 37.1)	0.1 (< 0.05 to 0.2)	-28.3 (-69.8 to 68.7)	-23.6 (-67.7 to 79.8)
Maternal hypertensive disorders	4.9 (2.6 to 7.7)	34.3 (26.6 to 44.8)	0.3 (0.1 to 0.5)	107.0 (20.6 to 252.0)	116.6 (26.1 to 268.4)
Maternal obstructed labour and uterine rupture	0.3 (0.1 to 0.4)	18.7 (13.2 to 25.6)	0.1 (< 0.05 to 0.2)	-24.5 (-75.0 to 115.0)	-19.8 (-74.1 to 130.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.8 (0.5 to 1.3)	102.3 (76.8 to 136.7)	0.1 (< 0.05 to 0.2)	-26.3 (-62.9 to 43.7)	-23.4 (-61.1 to 49.2)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-9.3 (-34.0 to 23.6)	-4.5 (-30.9 to 30.2)
Neonatal disorders	238.7 (200.4 to 292.1)	--	35.7 (24.6 to 50.7)	-6.1 (-21.1 to 13.7)	-6.7 (-21.6 to 13.0)
Neonatal preterm birth complications	224.6 (176.8 to 290.8)	--	26.6 (17.5 to 38.4)	-6.2 (-24.5 to 18.8)	-7.2 (-25.6 to 18.0)
Neonatal encephalopathy due to birth asphyxia and trauma	11.0 (6.4 to 17.3)	--	2.3 (1.1 to 4.3)	29.7 (-4.8 to 148.4)	27.5 (-6.3 to 141.6)
Neonatal sepsis and other neonatal infections	12.8 (5.6 to 30.7)	--	5.4 (1.9 to 14.1)	-12.4 (-27.8 to 17.0)	-13.5 (-28.7 to 16.0)
Hemolytic disease and other neonatal jaundice	1.8 (1.5 to 2.1)	--	0.6 (0.4 to 0.7)	-0.5 (-9.0 to 7.5)	-2.4 (-10.9 to 5.3)
Other neonatal disorders	--	--	0.9 (0.6 to 1.3)	-26.3 (-41.9 to -6.9)	-11.7 (-30.3 to 11.6)
Nutritional deficiencies	4,157.9 (3,974.2 to 4,375.1)	1,162.3† (975.1 to 1,403.8)	70.7 (46.4 to 102.1)	-19.4 (-26.6 to -11.7)	-21.6 (-29.1 to -13.5)
Protein-energy malnutrition	328.8 (256.1 to 411.4)	151.9 (120.8 to 187.9)	7.0 (3.6 to 12.2)	-32.1 (-63.3 to 23.6)	-18.3 (-55.8 to 47.0)
Iodine deficiency	150.3 (134.2 to 168.6)	3.8 (3.5 to 4.3)	3.8 (2.5 to 5.4)	-2.4 (-13.7 to 10.5)	-12.1 (-22.2 to -1.2)
Vitamin A deficiency	1,118.8 (941.3 to 1,371.3)	1,006.6 (824.9 to 1,253.5)	0.4 (0.2 to 0.7)	-13.5 (-28.8 to 6.3)	-14.3 (-29.9 to 5.0)
Iron-deficiency anaemia	2,942.3 (2,789.4 to 3,123.1)	--	59.2 (38.9 to 87.7)	-18.5 (-24.6 to -12.2)	-22.6 (-28.7 to -16.0)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.4)	-32.0 (-64.0 to 28.6)	-18.8 (-56.7 to 52.2)
Other communicable, maternal, neonatal, and nutritional diseases	4,319.2 (3,993.1 to 4,657.1)	1,000.4 (915.1 to 1,096.9)	8.2 (5.2 to 12.6)	-2.9 (-9.1 to 3.3)	-5.1 (-11.4 to 1.1)
Sexually transmitted diseases excluding HIV	3,350.3 (3,050.7 to 3,654.7)	954.0 (869.0 to 1,050.3)	6.3 (4.1 to 9.8)	1.0 (-6.2 to 8.5)	-1.9 (-9.0 to 5.2)
Syphilis	10.5 (9.1 to 12.0)	4.8 (3.9 to 5.7)	0.5 (0.4 to 0.7)	26.5 (11.0 to 44.5)	1.9 (-11.4 to 16.3)
Chlamydial infection	286.2 (217.8 to 363.0)	239.4 (188.0 to 303.8)	1.7 (1.1 to 2.7)	-5.5 (-17.2 to 6.5)	-2.5 (-14.5 to 9.5)
Gonococcal infection	22.1 (18.4 to 26.7)	52.3 (42.6 to 65.1)	0.2 (0.1 to 0.3)	-2.2 (-22.7 to 21.0)	-2.8 (-22.9 to 20.5)
Trichomoniasis	390.6 (338.8 to 445.7)	327.5 (282.8 to 375.5)	0.4 (0.2 to 0.9)	6.8 (-1.1 to 15.9)	3.5 (-3.9 to 11.3)
Genital herpes	2,691.3 (2,333.7 to 3,142.3)	144.1 (123.3 to 170.6)	0.7 (0.2 to 1.6)	11.0 (2.6 to 19.9)	0.5 (-6.9 to 8.4)
Other sexually transmitted diseases	127.8 (102.0 to 161.1)	185.9 (158.8 to 221.6)	2.7 (1.8 to 4.0)	-1.4 (-12.3 to 10.2)	-3.6 (-14.5 to 7.7)
Hepatitis	1,150.6 (985.0 to 1,345.7)	46.4 (39.1 to 55.7)	< 0.05 (< 0.05 to < 0.05)	-29.4 (-39.3 to -18.1)	-33.1 (-42.6 to -22.6)
Acute hepatitis A	0.4 (0.2 to 0.6)	4.9 (3.3 to 7.2)	< 0.05 (< 0.05 to < 0.05)	-37.1 (-57.1 to -9.1)	-39.9 (-58.6 to -13.8)
Hepatitis B	784.7 (633.4 to 977.5)	34.6 (27.3 to 43.3)	< 0.05 (< 0.05 to < 0.05)	-29.1 (-40.8 to -15.5)	-37.7 (-47.2 to -26.5)
Hepatitis C	365.5 (326.6 to 407.7)	5.9 (5.0 to 6.9)	< 0.05 (< 0.05 to < 0.05)	-16.3 (-42.8 to 20.0)	-0.5 (-32.5 to 44.4)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.0 (0.8 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-30.2 (-37.4 to -23.0)	-35.9 (-40.9 to -31.0)
Other infectious diseases	85.3 (78.7 to 94.5)	< 0.05 (< 0.05 to < 0.05)	1.8 (1.1 to 2.9)	-13.7 (-25.0 to -0.4)	-13.4 (-25.4 to 1.4)
Non-communicable diseases	18,624.4 (18,512.2 to 18,758.0)	49,584.9† (46,082.6 to 53,287.1)	1,831.2 (1,350.7 to 2,359.0)	13.6 (10.9 to 16.4)	-0.2 (-2.6 to 2.2)
Neoplasms	49.3 (46.3 to 52.4)	21.6 (20.5 to 22.7)	7.4 (5.4 to 9.7)	34.9 (26.8 to 43.2)	5.5 (-0.6 to 11.7)
Lip and oral cavity cancer	7.0 (6.2 to 7.7)	1.9 (1.7 to 2.1)	0.7 (0.5 to 1.0)	37.0 (16.0 to 58.6)	4.2 (-11.6 to 20.7)
Nasopharynx cancer	1.1 (0.9 to 1.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	26.4 (3.8 to 52.5)	0.7 (-17.1 to 20.9)
Other pharynx cancer	1.2 (1.0 to 1.4)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	39.9 (12.8 to 67.5)	4.6 (-15.8 to 24.2)
Oesophageal cancer	1.1 (1.0 to 1.2)	0.9 (0.9 to 1.0)	0.2 (0.2 to 0.3)	19.3 (4.5 to 36.2)	-9.5 (-21.5 to 4.6)
Stomach cancer	1.4 (1.3 to 1.5)	0.9 (0.9 to 1.0)	0.2 (0.2 to 0.3)	9.6 (-3.5 to 24.9)	-16.5 (-27.1 to -4.1)
Colon and rectum cancer	4.8 (4.2 to 5.4)	1.4 (1.3 to 1.6)	0.5 (0.4 to 0.7)	55.2 (31.3 to 81.0)	17.0 (-1.8 to 37.5)
Liver cancer	0.2 (0.2 to 0.3)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.2)	46.9 (28.1 to 66.9)	10.5 (-3.5 to 25.1)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	44.0 (24.4 to 63.8)	10.0 (-3.7 to 24.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	49.2 (28.4 to 72.9)	10.1 (-4.7 to 26.9)
Liver cancer due to alcohol use	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	74.4 (47.2 to 105.7)	27.9 (8.3 to 50.0)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.1 (14.9 to 60.4)	3.0 (-12.5 to 21.6)
Gallbladder and biliary tract cancer	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	4.9 (-10.2 to 21.6)	-22.1 (-33.4 to -9.2)
Pancreatic cancer	0.4 (0.4 to 0.5)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	39.7 (29.1 to 50.7)	4.3 (-3.4 to 12.5)
Larynx cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	42.8 (23.9 to 66.2)	7.5 (-6.2 to 25.1)
Tracheal, bronchus, and lung cancer	1.6 (1.4 to 1.7)	1.4 (1.2 to 1.5)	0.3 (0.2 to 0.5)	18.3 (-5.1 to 46.2)	-10.2 (-28.0 to 10.2)
Malignant skin melanoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	55.5 (32.4 to 77.5)	26.3 (6.0 to 44.7)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	53.4 (26.7 to 83.6)	18.3 (-1.2 to 42.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	55.1 (27.3 to 87.5)	19.5 (-1.4 to 45.0)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.5 (11.5 to 41.2)	-1.9 (-12.4 to 9.7)
Breast cancer	12.1 (9.3 to 14.7)	2.6 (2.0 to 3.1)	1.2 (0.8 to 1.7)	49.1 (17.6 to 83.6)	20.9 (-3.8 to 47.9)
Cervical cancer	3.1 (2.1 to 4.0)	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.4)	9.7 (-10.3 to 36.5)	-10.2 (-25.9 to 11.1)
Uterine cancer	2.0 (1.8 to 2.4)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	64.0 (30.3 to 108.9)	24.9 (-0.4 to 57.0)
Ovarian cancer	2.0 (1.7 to 2.3)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	41.8 (16.7 to 70.6)	16.8 (-3.8 to 42.2)
Prostate cancer	4.5 (3.6 to 6.2)	1.2 (1.0 to 1.6)	0.5 (0.3 to 0.7)	68.3 (31.0 to 113.4)	19.5 (-5.9 to 49.7)
Testicular cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.1 (5.8 to 55.1)	20.2 (-0.4 to 45.2)
Kidney cancer	4.4 (3.8 to 4.9)	1.2 (1.0 to 1.3)	0.4 (0.3 to 0.5)	19.0 (1.4 to 40.9)	-6.8 (-20.1 to 10.5)
Bladder cancer	2.0 (1.8 to 2.2)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	57.2 (32.0 to 79.6)	16.6 (-2.0 to 34.1)
Brain and nervous system cancer	1.1 (0.8 to 1.3)	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	35.3 (20.2 to 60.1)	13.3 (0.6 to 32.7)
Thyroid cancer	2.3 (1.9 to 2.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	76.2 (35.4 to 129.1)	40.6 (9.7 to 80.9)
Mesothelioma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.7 (8.6 to 47.5)	2.7 (-11.7 to 18.1)
Hodgkin lymphoma	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	13.0 (-7.2 to 38.8)	-7.4 (-23.8 to 14.6)
Non-Hodgkin's lymphoma	1.7 (1.4 to 1.9)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	47.5 (31.7 to 66.8)	17.3 (4.6 to 31.3)
Multiple myeloma	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	55.6 (37.8 to 73.5)	17.9 (4.9 to 31.4)
Leukaemia	4.0 (3.4 to 4.8)	1.2 (1.1 to 1.4)	0.5 (0.4 to 0.8)	12.0 (1.4 to 26.9)	-6.7 (-15.7 to 6.1)
Acute lymphoid leukaemia	1.3 (1.1 to 1.6)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	16.4 (2.1 to 32.5)	-6.0 (-17.9 to 7.2)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.4 (-8.8 to 35.4)	-5.4 (-21.1 to 14.6)
Acute myeloid leukaemia	0.5 (0.4 to 0.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	23.6 (10.1 to 38.6)	8.0 (-4.1 to 21.6)
Chronic myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.1 (-21.1 to 13.5)	-16.9 (-29.7 to -0.3)
Other leukaemia	1.8 (1.1 to 2.3)	0.4 (0.2 to 0.5)	0.2 (0.1 to 0.3)	7.3 (-11.8 to 32.1)	-10.7 (-27.1 to 10.3)
Other neoplasms	3.6 (3.3 to 3.9)	1.2 (1.1 to 1.3)	0.4 (0.2 to 0.5)	21.5 (7.1 to 38.8)	-1.6 (-13.3 to 13.3)
Cardiovascular diseases	1,233.6 (1,186.6 to 1,281.5)	138.1† (131.3 to 145.3)	86.7 (63.7 to 113.1)	27.6 (22.8 to 32.8)	-0.8 (-4.4 to 2.9)
Rheumatic heart disease	1.6 (1.4 to 1.7)	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.2)	23.0 (10.1 to 36.5)	-1.4 (-11.8 to 10.2)
Ischaemic heart disease	506.6 (477.1 to 534.1)	62.3 (57.3 to 67.6)	23.5 (16.1 to 32.2)	26.5 (20.9 to 32.1)	-0.8 (-4.9 to 3.3)
Cerebrovascular disease	177.1 (164.9 to 188.6)	27.4‡ (25.0 to 29.9)	36.5 (25.7 to 46.8)	29.7 (20.5 to 39.8)	-1.2 (-7.9 to 6.0)
Ischaemic stroke	149.2 (132.8 to 165.3)	19.2‡ (16.9 to 21.5)	29.6 (20.6 to 38.3)	30.1 (19.8 to 41.7)	-1.5 (-9.2 to 7.1)
Hemorrhagic stroke	34.7 (31.1 to 38.7)	8.3‡ (7.4 to 9.2)	6.8 (4.9 to 8.9)	28.0 (14.1 to 44.6)	0.1 (-10.1 to 12.2)
Hypertensive heart disease	33.7 (28.8 to 39.3)	--	2.7 (1.9 to 3.8)	29.4 (15.8 to 44.2)	0.8 (-8.8 to 11.1)
Cardiomyopathy and myocarditis	27.6 (24.9 to 30.7)	4.1† (3.6 to 4.7)	2.5 (1.7 to 3.5)	22.5 (9.8 to 37.4)	3.4 (-6.9 to 14.8)
Myocarditis	6.5 (5.7 to 7.4)	4.1 (3.6 to 4.7)	0.5 (0.3 to 0.7)	11.7 (-7.0 to 33.8)	2.9 (-13.8 to 22.5)
Alcoholic cardiomyopathy	3.3 (2.7 to 3.9)	--	0.3 (0.2 to 0.4)	29.8 (1.7 to 62.4)	3.5 (-18.1 to 27.8)
Other cardiomyopathy	20.5 (17.6 to 23.9)	--	1.7 (1.1 to 2.4)	25.1 (9.6 to 43.5)	3.6 (-7.8 to 17.5)
Atrial fibrillation and flutter	117.8 (102.1 to 135.2)	10.1 (8.6 to 11.9)	9.2 (6.1 to 12.9)	34.1 (25.3 to 43.8)	0.1 (-5.9 to 6.5)
Peripheral vascular disease	319.8 (278.7 to 369.3)	29.3 (25.3 to 34.4)	1.5 (0.7 to 2.8)	30.5 (19.9 to 41.8)	-6.3 (-13.2 to 1.2)
Endocarditis	1.4 (1.2 to 1.6)	4.3 (4.0 to 4.8)	0.1 (0.1 to 0.1)	20.4 (10.1 to 31.4)	0.1 (-10.1 to 10.9)
Other cardiovascular and circulatory diseases	202.2 (173.8 to 236.9)	--	10.6 (7.2 to 15.1)	18.8 (9.2 to 29.4)	-0.5 (-8.2 to 7.6)
Chronic respiratory diseases	1,738.6 (1,678.7 to 1,798.8)	383.1† (361.8 to 405.8)	113.6 (92.6 to 136.4)	24.6 (20.0 to 29.9)	4.4 (1.1 to 8.1)
Chronic obstructive pulmonary disease	639.5 (610.0 to 668.6)	47.6 (45.1 to 50.1)	63.5 (55.6 to 69.5)	34.4 (27.7 to 41.8)	5.7 (0.7 to 11.5)
Pneumoconiosis	2.2 (2.0 to 2.5)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.5)	33.1 (2.6 to 77.2)	-0.5 (-22.3 to 31.1)
Silicosis	1.8 (1.5 to 2.1)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.4)	33.6 (-4.3 to 91.6)	-0.1 (-26.8 to 41.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	29.8 (21.9 to 37.3)	-1.9 (-7.7 to 3.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.8 (21.4 to 50.2)	-1.2 (-11.6 to 9.8)
Asthma	1,165.9 (1,095.4 to 1,238.8)	333.9 (312.8 to 355.9)	45.4 (30.2 to 65.3)	11.8 (7.5 to 16.8)	1.3 (-2.5 to 5.9)
Interstitial lung disease and pulmonary sarcoidosis	17.7 (15.7 to 20.0)	1.5 (1.3 to 1.7)	1.8 (1.2 to 2.6)	33.9 (17.4 to 53.2)	2.1 (-9.5 to 15.2)
Other chronic respiratory diseases	--	--	2.6 (2.2 to 3.0)	47.8 (29.9 to 69.3)	37.1 (20.2 to 56.9)
Cirrhosis and other chronic liver diseases	119.0 (112.4 to 126.1)	5.6 (5.3 to 5.9)	3.7 (2.5 to 5.2)	13.7 (2.9 to 26.3)	-2.8 (-11.5 to 7.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	38.3 (33.1 to 43.9)	1.9 (1.6 to 2.2)	1.0 (0.7 to 1.5)	15.8 (-3.0 to 38.0)	-5.3 (-20.1 to 11.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	21.9 (18.1 to 26.5)	1.0 (0.9 to 1.2)	0.6 (0.4 to 0.8)	10.8 (-13.0 to 42.0)	-8.8 (-27.0 to 15.8)
Cirrhosis and other chronic liver diseases due to alcohol use	23.8 (19.9 to 28.5)	1.2 (1.0 to 1.4)	0.7 (0.4 to 0.9)	23.9 (-0.8 to 57.7)	-0.2 (-18.9 to 25.9)
Cirrhosis and other chronic liver diseases due to other causes	35.1 (31.6 to 38.9)	1.5 (1.3 to 1.6)	1.4 (1.0 to 2.1)	9.4 (-7.0 to 31.9)	0.3 (-14.6 to 20.4)
Digestive diseases	289.3 (269.9 to 309.1)	321.6† (302.6 to 342.2)	7.5 (5.2 to 10.4)	35.4 (25.8 to 45.0)	14.0 (6.2 to 21.8)
Peptic ulcer disease	77.2 (69.8 to 85.2)	34.6 (30.5 to 39.3)	1.7 (1.1 to 2.5)	59.0 (42.0 to 77.2)	36.0 (22.6 to 50.8)
Gastritis and duodenitis	175.5 (154.2 to 198.0)	145.5 (129.5 to 162.9)	2.5 (1.6 to 3.6)	49.7 (36.5 to 64.4)	21.7 (11.2 to 33.0)
Appendicitis	1.3 (1.2 to 1.4)	34.3 (32.0 to 36.8)	0.4 (0.3 to 0.6)	4.7 (-1.2 to 11.1)	-3.4 (-9.9 to 3.4)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.1 (4.5 to 5.7)	0.1 (< 0.05 to 0.1)	11.1 (6.5 to 16.3)	-4.0 (-7.7 to 0.2)
Inguinal, femoral, and abdominal hernia	31.1 (26.2 to 36.4)	39.1 (33.8 to 44.4)	1.4 (0.9 to 2.0)	12.5 (-6.8 to 32.9)	-5.9 (-21.0 to 10.6)
Inflammatory bowel disease	2.6 (2.4 to 2.8)	6.6 (6.4 to 6.8)	0.4 (0.3 to 0.6)	16.8 (1.0 to 34.6)	1.5 (-11.7 to 16.2)
Vascular intestinal disorders	0.1 (0.1 to 0.2)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	22.0 (15.2 to 29.0)	6.4 (1.4 to 11.4)
Gallbladder and biliary diseases	14.2 (12.2 to 16.4)	49.4 (42.5 to 57.3)	0.3 (0.2 to 0.5)	29.9 (16.4 to 45.9)	9.2 (-1.4 to 22.1)
Pancreatitis	0.7 (0.6 to 0.7)	6.0 (5.3 to 6.7)	0.1 (0.1 to 0.1)	32.0 (27.1 to 37.6)	12.8 (9.4 to 16.9)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	40.2 (29.8 to 51.1)	16.8 (8.6 to 25.1)
Neurological disorders	7,277.7 (6,977.0 to 7,632.0)	3,274.0 (2,806.3 to 3,809.2)	194.8 (126.3 to 267.2)	9.0 (-11.2 to 32.7)	0.5 (-18.2 to 22.0)
Alzheimer's disease and other dementias	127.3 (107.9 to 149.9)	21.3 (17.9 to 25.4)	18.2 (12.7 to 24.3)	36.6 (30.8 to 42.8)	1.2 (-3.0 to 5.9)
Parkinson's disease	17.8 (14.3 to 21.9)	1.9 (1.5 to 2.4)	2.1 (1.3 to 2.9)	44.9 (28.2 to 64.5)	8.8 (-2.8 to 21.9)
Epilepsy	124.2 (54.6 to 164.2)	13.9 (6.2 to 18.9)	38.8 (14.5 to 67.4)	4.2 (-62.8 to 172.5)	-2.2 (-64.9 to 159.0)
Multiple sclerosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	30.1 (25.6 to 34.8)	15.6 (11.8 to 19.7)
Motor neuron disease	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	17.2 (12.4 to 21.8)	4.5 (0.9 to 7.9)
Migraine	2,685.2 (2,516.3 to 2,854.3)	272.3 (256.1 to 290.1)	110.7 (70.4 to 157.3)	6.2 (2.1 to 10.5)	0.1 (-3.7 to 4.0)
Tension-type headache	5,407.2 (4,836.2 to 6,039.0)	2,964.4 (2,499.2 to 3,496.9)	16.7 (10.4 to 25.1)	6.8 (1.5 to 13.3)	-0.3 (-5.0 to 5.4)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	8.1 (3.4 to 13.6)	21.8 (-51.1 to 186.1)	18.2 (-53.2 to 175.3)
Mental and substance use disorders	2,788.8 (2,682.9 to 2,902.8)	948.5† (887.1 to 1,018.5)	376.2 (273.2 to 489.1)	6.4 (3.9 to 8.9)	-0.5 (-2.8 to 1.7)
Schizophrenia	60.2 (53.0 to 68.5)	3.2 (2.8 to 3.7)	38.9 (27.9 to 49.3)	9.8 (0.6 to 19.4)	2.3 (-6.1 to 10.7)
Alcohol use disorders	162.4 (143.0 to 184.1)	86.6 (75.4 to 98.7)	16.2 (11.0 to 22.4)	3.8 (-5.6 to 13.3)	-1.2 (-9.6 to 8.0)
Drug use disorders	144.7 (131.3 to 159.3)	20.5 (17.9 to 23.5)	25.2 (17.9 to 33.8)	5.1 (-3.9 to 15.5)	4.9 (-4.2 to 15.1)
Opioid use disorders	38.8 (31.7 to 47.2)	4.8 (4.0 to 5.8)	16.2 (10.8 to 22.2)	8.4 (-4.2 to 22.1)	5.1 (-6.8 to 17.9)
Cocaine use disorders	3.1 (2.6 to 3.7)	0.3 (0.3 to 0.4)	0.5 (0.3 to 0.7)	8.2 (2.1 to 14.3)	3.9 (-1.7 to 9.5)
Amphetamine use disorders	23.4 (15.1 to 33.6)	2.5 (1.6 to 3.7)	3.1 (1.6 to 5.3)	-1.6 (-21.6 to 24.1)	6.7 (-15.2 to 34.0)
Cannabis use disorders	76.2 (61.9 to 93.7)	11.2 (8.9 to 13.8)	2.2 (1.3 to 3.3)	-4.6 (-16.8 to 8.4)	-0.9 (-13.7 to 12.7)
Other drug use disorders	8.5 (7.5 to 9.5)	1.6 (1.4 to 1.8)	3.2 (2.0 to 4.9)	2.9 (-19.3 to 30.9)	6.6 (-16.7 to 35.5)
Depressive disorders	752.3 (703.2 to 806.5)	635.1 (577.7 to 699.7)	115.4 (79.7 to 157.6)	7.1 (2.1 to 12.2)	-2.6 (-6.6 to 1.8)
Major depressive disorder	389.2 (352.6 to 428.3)	580.7 (523.2 to 644.7)	79.8 (54.5 to 107.1)	3.4 (-2.9 to 10.0)	-3.9 (-9.4 to 2.3)
Dysthymia	373.4 (325.8 to 428.7)	54.4 (47.4 to 62.1)	35.6 (23.8 to 51.2)	16.5 (12.5 to 20.8)	0.6 (-2.4 to 3.7)
Bipolar disorder	116.2 (100.5 to 133.4)	9.7 (8.4 to 11.2)	23.8 (14.8 to 35.0)	7.0 (-0.1 to 14.5)	0.4 (-6.5 to 7.2)
Anxiety disorders	750.0 (666.2 to 840.5)	115.3 (102.2 to 129.1)	72.2 (49.9 to 98.0)	8.9 (1.8 to 16.2)	0.8 (-5.6 to 7.4)
Eating disorders	21.1 (17.4 to 25.4)	12.3 (9.2 to 16.4)	4.4 (2.8 to 6.4)	16.7 (1.9 to 33.9)	20.6 (5.7 to 38.5)
Anorexia nervosa	6.3 (4.6 to 8.4)	2.6 (1.9 to 3.5)	1.4 (0.8 to 2.1)	13.7 (-11.8 to 47.0)	19.0 (-7.8 to 52.8)
Bulimia nervosa	14.3 (10.8 to 18.9)	9.7 (6.7 to 13.7)	3.0 (1.8 to 4.7)	18.0 (-0.0 to 41.0)	21.3 (2.7 to 44.2)
Autistic spectrum disorders	165.4 (148.5 to 186.3)	1.1 (0.7 to 1.5)	24.1 (16.2 to 33.9)	2.8 (-2.0 to 8.1)	-0.9 (-5.5 to 4.3)
Autism	49.4 (42.3 to 57.9)	0.1 (0.1 to 0.2)	12.6 (8.1 to 18.2)	3.1 (-5.1 to 12.3)	-0.8 (-8.4 to 8.0)
Asperger syndrome and other autistic spectrum disorders	115.2 (95.5 to 138.5)	1.0 (0.6 to 1.4)	11.5 (7.5 to 17.0)	2.4 (-2.7 to 7.5)	-1.0 (-6.0 to 3.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	98.4 (78.2 to 123.3)	4.6 (3.4 to 6.0)	1.2 (0.7 to 1.9)	-0.2 (-10.4 to 11.4)	-0.5 (-10.7 to 10.8)
Conduct disorder	139.4 (113.5 to 165.4)	48.1 (38.1 to 58.3)	17.0 (10.4 to 26.2)	1.0 (-5.2 to 8.4)	-0.1 (-6.4 to 7.2)
Idiopathic developmental intellectual disability	179.6 (76.8 to 291.1)	--	7.8 (3.4 to 14.2)	-17.4 (-26.9 to -8.7)	-19.6 (-28.8 to -11.4)
Other mental and substance use disorders	403.4 (356.5 to 464.9)	12.0 (10.7 to 13.5)	30.0 (20.8 to 43.0)	8.7 (3.4 to 14.0)	-0.3 (-5.1 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	8,353.9 (8,212.0 to 8,535.4)	1,968.2† (1,843.7 to 2,096.7)	201.5 (142.5 to 272.7)	28.6 (22.2 to 35.6)	7.3 (2.2 to 12.4)
Diabetes mellitus	1,701.8 (1,542.6 to 1,885.8)	100.1 (91.2 to 110.3)	133.4 (91.4 to 184.8)	40.1 (30.2 to 50.9)	14.2 (6.3 to 22.3)
Acute glomerulonephritis	0.3 (0.2 to 0.3)	4.1 (3.6 to 4.6)	< 0.05 (< 0.05 to < 0.05)	11.3 (6.4 to 16.5)	0.6 (-3.7 to 4.9)
Chronic kidney disease	584.5 (529.4 to 646.5)	41.0 (36.5 to 45.8)	20.7 (15.5 to 26.6)	22.0 (12.6 to 31.7)	-1.8 (-9.2 to 5.7)
Chronic kidney disease due to diabetes mellitus	354.6 (313.5 to 398.2)	25.0 (21.5 to 28.6)	12.2 (9.2 to 15.9)	20.3 (8.6 to 32.8)	-3.3 (-12.4 to 6.4)
Chronic kidney disease due to hypertension	100.3 (86.2 to 115.8)	2.5 (2.1 to 3.0)	5.7 (4.1 to 7.6)	28.8 (13.4 to 46.3)	-1.1 (-12.0 to 11.1)
Chronic kidney disease due to glomerulonephritis	96.8 (82.1 to 113.6)	10.9 (9.0 to 13.1)	1.4 (1.0 to 1.9)	14.8 (6.0 to 24.6)	5.7 (-1.5 to 14.0)
Chronic kidney disease due to other causes	32.9 (26.9 to 39.7)	2.6 (2.1 to 3.1)	1.4 (1.0 to 1.9)	18.0 (8.9 to 27.7)	1.5 (-5.8 to 9.6)
Urinary diseases and male infertility	244.2 (218.5 to 270.4)	1,111.8† (997.6 to 1,234.6)	6.8 (4.4 to 9.7)	19.2 (12.3 to 27.1)	-5.7 (-10.9 to 0.1)
Interstitial nephritis and urinary tract infections	19.2 (17.0 to 21.5)	1,003.6 (890.8 to 1,124.5)	0.6 (0.4 to 1.0)	10.0 (-4.8 to 28.5)	2.1 (-11.7 to 18.9)
Urolithiasis	3.3 (2.9 to 3.8)	87.4 (76.3 to 100.2)	0.2 (0.2 to 0.4)	21.9 (10.3 to 33.4)	0.8 (-9.7 to 10.8)
Benign prostatic hyperplasia	161.2 (136.6 to 189.1)	20.8 (17.2 to 24.9)	5.2 (3.3 to 7.6)	25.0 (16.1 to 35.1)	-6.0 (-12.5 to 0.9)
Male infertility	51.1 (40.2 to 65.7)	--	0.3 (0.1 to 0.6)	-10.1 (-17.4 to -1.9)	-8.6 (-15.9 to -0.1)
Other urinary diseases	--	--	0.3 (0.2 to 0.5)	-8.5 (-19.3 to 3.9)	-15.8 (-25.9 to -4.7)
Gynecological diseases	2,131.3 (2,039.3 to 2,216.0)	660.1† (623.5 to 700.3)	22.8 (15.2 to 33.3)	-0.6 (-5.0 to 3.6)	-4.5 (-8.7 to -0.0)
Uterine fibroids	335.8 (295.3 to 383.5)	34.1 (29.0 to 40.2)	5.0 (2.9 to 8.2)	-0.6 (-9.1 to 7.0)	-10.1 (-17.4 to -3.3)
Polycystic ovarian syndrome	17.4 (13.2 to 22.2)	15.1 (10.8 to 20.3)	0.1 (0.1 to 0.3)	3.2 (-10.7 to 19.9)	3.0 (-10.9 to 19.4)
Female infertility	19.2 (8.4 to 40.9)	--	0.1 (< 0.05 to 0.3)	5.6 (-18.2 to 53.1)	13.2 (-13.0 to 61.6)
Endometriosis	2.0 (1.7 to 2.4)	15.6 (12.8 to 19.2)	0.2 (0.1 to 0.3)	2.2 (-25.1 to 36.6)	2.4 (-25.1 to 36.5)
Genital prolapse	518.8 (447.0 to 596.7)	27.7 (23.6 to 32.2)	1.6 (0.8 to 3.0)	1.5 (-7.1 to 12.9)	-18.5 (-25.8 to -9.7)
Premenstrual syndrome	1,285.9 (1,212.0 to 1,356.8)	454.2 (422.1 to 486.5)	10.8 (6.7 to 16.7)	0.8 (-6.7 to 8.3)	1.2 (-6.1 to 8.9)
Other gynecological diseases	160.0 (141.1 to 178.6)	113.3 (93.9 to 133.0)	5.0 (3.3 to 7.1)	-4.3 (-13.7 to 5.4)	-6.4 (-15.7 to 2.8)
Hemoglobinopathies and hemolytic anaemias	5,206.8 (5,076.8 to 5,373.9)	--	7.7 (5.0 to 11.3)	7.9 (-0.1 to 16.6)	-3.2 (-10.5 to 4.6)
Thalassemias	1.6 (0.5 to 3.9)	--	0.1 (< 0.05 to 0.2)	-13.1 (-37.9 to 23.1)	-2.3 (-30.4 to 38.6)
Thalassaemia trait	461.5 (421.9 to 502.0)	--	4.7 (3.0 to 7.0)	16.7 (6.5 to 28.1)	8.6 (-1.1 to 19.1)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.6 (-11.3 to 25.4)	11.6 (-6.1 to 35.2)
Sickle cell trait	63.2 (57.8 to 69.5)	--	0.1 (0.1 to 0.2)	12.9 (-13.9 to 48.0)	8.7 (-16.6 to 43.1)
G6PD deficiency	1,791.5 (1,656.2 to 1,966.9)	--	0.1 (< 0.05 to 0.1)	17.0 (-4.7 to 44.6)	10.9 (-10.7 to 38.4)
G6PD trait	2,963.1 (2,919.1 to 3,009.8)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (-0.7 to 19.9)	4.5 (-4.8 to 16.2)
Other hemoglobinopathies and hemolytic anaemias	157.6 (149.5 to 166.1)	--	2.7 (1.8 to 4.0)	-4.5 (-12.1 to 3.9)	-19.1 (-25.7 to -11.9)
Endocrine, metabolic, blood, and immune disorders	343.3 (317.4 to 371.0)	51.2 (45.4 to 57.5)	10.1 (6.8 to 14.0)	15.5 (8.0 to 23.5)	-4.0 (-9.5 to 2.1)
Musculoskeletal disorders	3,395.6 (3,217.8 to 3,589.6)	1,796.6 (1,615.8 to 1,995.0)	369.9 (266.1 to 483.9)	16.7 (12.8 to 20.8)	0.1 (-3.0 to 3.3)
Rheumatoid arthritis	27.1 (24.0 to 30.7)	1.5 (1.3 to 1.6)	6.4 (4.3 to 8.7)	27.6 (13.3 to 43.5)	7.3 (-4.0 to 20.3)
Osteoarthritis	767.1 (718.1 to 818.1)	36.6 (34.0 to 39.3)	47.2 (33.3 to 63.9)	31.5 (26.6 to 36.9)	3.1 (-0.6 to 7.2)
Low back and neck pain	2,105.4 (1,958.9 to 2,281.9)	909.9 (807.0 to 1,027.7)	245.0 (172.3 to 323.9)	16.6 (11.9 to 21.6)	0.6 (-3.1 to 4.5)
Low back pain	1,538.0 (1,350.2 to 1,749.9)	749.8 (650.7 to 866.6)	174.2 (121.5 to 229.7)	16.9 (10.3 to 23.5)	0.7 (-4.5 to 6.2)
Neck pain	709.3 (611.8 to 821.9)	160.1 (139.0 to 189.7)	70.8 (47.7 to 101.8)	16.0 (12.4 to 19.5)	0.2 (-2.1 to 2.5)
Gout	99.6 (87.7 to 113.2)	19.6 (17.0 to 22.4)	3.1 (2.1 to 4.4)	21.9 (6.2 to 41.8)	-2.0 (-14.2 to 13.0)
Other musculoskeletal disorders	791.3 (620.8 to 965.1)	829.1 (682.9 to 1,001.3)	68.1 (42.7 to 100.1)	7.5 (-2.1 to 17.3)	-4.2 (-12.4 to 4.2)
Other non-communicable diseases	14,606.4 (14,227.0 to 14,984.8)	40,727.6† (37,203.2 to 44,350.1)	469.8 (325.0 to 658.2)	8.7 (7.2 to 10.2)	-4.4 (-5.6 to -3.2)
Congenital anomalies	184.6 (163.8 to 209.4)	--	25.3 (18.1 to 33.8)	0.3 (-5.5 to 6.6)	-3.6 (-9.2 to 2.5)
Neural tube defects	19.4 (17.2 to 22.0)	--	5.8 (4.0 to 7.8)	11.0 (-2.7 to 26.1)	5.8 (-7.4 to 19.8)
Congenital heart anomalies	41.0 (35.9 to 46.8)	--	1.9 (0.8 to 3.2)	6.6 (-6.1 to 19.2)	4.5 (-7.3 to 16.6)
Orofacial clefts	13.4 (11.8 to 15.0)	--	0.1 (0.1 to 0.2)	-6.3 (-16.6 to 5.2)	-10.0 (-20.0 to 0.8)
Down's syndrome	5.5 (4.6 to 6.4)	--	0.5 (0.3 to 0.7)	3.3 (-4.5 to 11.3)	2.7 (-5.1 to 10.8)
Turner syndrome	2.9 (2.5 to 3.3)	--	0.1 (< 0.05 to 0.1)	-1.4 (-15.8 to 14.5)	-1.5 (-15.5 to 14.6)
Klinefelter syndrome	4.4 (3.7 to 5.1)	--	< 0.05 (< 0.05 to < 0.05)	-5.9 (-30.8 to 26.7)	-1.9 (-27.6 to 31.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.0 (4.2 to 6.1)	--	0.6 (0.4 to 0.8)	-4.3 (-23.0 to 19.0)	1.6 (-18.7 to 27.1)
Congenital musculoskeletal and limb anomalies	20.6 (18.9 to 22.7)	--	3.1 (2.1 to 4.2)	13.4 (1.1 to 27.6)	8.7 (-3.3 to 22.0)
Urogenital congenital anomalies	14.6 (12.9 to 16.4)	--	0.4 (0.2 to 0.6)	-0.2 (-9.0 to 9.2)	2.3 (-6.6 to 12.1)
Digestive congenital anomalies	24.6 (21.7 to 27.9)	--	1.1 (0.7 to 1.7)	5.5 (-9.1 to 21.7)	1.1 (-12.6 to 16.7)
Other congenital anomalies	80.9 (59.4 to 112.9)	--	11.8 (7.9 to 17.1)	-7.9 (-15.5 to 0.3)	-12.2 (-19.5 to -4.3)
Skin and subcutaneous diseases	7,164.8 (6,954.6 to 7,392.8)	16,429.0 (15,409.9 to 17,599.3)	166.0 (111.1 to 243.1)	4.5 (2.5 to 6.5)	1.3 (-0.4 to 3.4)
Dermatitis	955.0 (897.9 to 1,017.4)	1,188.1 (1,107.3 to 1,276.3)	36.0 (21.3 to 58.4)	3.3 (-1.0 to 8.0)	0.2 (-3.7 to 4.7)
Psoriasis	161.0 (154.6 to 167.3)	21.6 (20.7 to 22.5)	14.0 (10.1 to 18.5)	22.1 (12.2 to 32.8)	11.3 (2.3 to 21.0)
Cellulitis	8.8 (8.2 to 9.5)	189.5 (177.9 to 202.3)	0.5 (0.3 to 0.7)	8.2 (-12.4 to 35.0)	1.9 (-17.6 to 26.4)
Pyoderma	23.4 (22.6 to 24.3)	462.2 (444.7 to 479.1)	0.1 (0.1 to 0.3)	19.1 (7.8 to 31.3)	1.3 (-7.9 to 11.1)
Scabies	593.0 (511.6 to 689.9)	1,873.9 (1,598.5 to 2,163.4)	15.3 (8.5 to 24.5)	-6.7 (-11.2 to -2.7)	-7.8 (-12.0 to -4.1)
Fungal skin diseases	2,575.4 (2,314.1 to 2,870.6)	8,380.5 (7,446.0 to 9,425.4)	14.4 (5.7 to 30.4)	10.8 (8.7 to 13.0)	0.0 (-0.9 to 0.9)
Viral skin diseases	567.2 (536.9 to 597.6)	813.0 (775.1 to 853.7)	17.4 (10.8 to 25.8)	3.9 (0.5 to 7.2)	0.5 (-2.6 to 3.7)
Acne vulgaris	1,802.5 (1,627.7 to 1,984.8)	1,283.9 (1,051.1 to 1,584.9)	46.6 (31.2 to 68.2)	1.0 (-3.8 to 5.5)	2.9 (-2.0 to 7.5)
Alopecia areata	39.1 (37.8 to 40.5)	68.9 (66.7 to 71.4)	1.3 (0.8 to 2.0)	4.3 (-6.2 to 15.1)	0.2 (-9.8 to 10.7)
Pruritus	190.4 (167.5 to 214.4)	150.5 (134.6 to 169.9)	2.0 (0.9 to 3.7)	13.0 (6.8 to 19.5)	1.9 (-3.4 to 7.2)
Urticaria	164.3 (144.1 to 188.8)	290.5 (255.7 to 333.2)	9.9 (6.3 to 14.3)	0.4 (-5.5 to 6.4)	0.2 (-5.4 to 6.2)
Decubitus ulcer	2.3 (2.0 to 2.6)	8.5 (7.3 to 9.8)	0.4 (0.2 to 0.5)	39.0 (18.9 to 62.8)	8.0 (-9.0 to 28.8)
Other skin and subcutaneous diseases	1,464.2 (1,418.9 to 1,508.4)	1,697.7 (1,640.2 to 1,754.9)	8.0 (3.9 to 14.5)	23.1 (20.1 to 26.3)	7.3 (4.7 to 9.9)
Sense organ diseases	5,098.1 (4,993.4 to 5,203.6)	2,036.4† (1,918.5 to 2,168.6)	230.6 (163.3 to 318.9)	11.3 (9.0 to 13.6)	-8.9 (-10.6 to -7.3)
Glaucoma	10.3 (8.1 to 12.7)	--	0.9 (0.6 to 1.3)	41.1 (22.0 to 62.7)	1.2 (-11.8 to 15.7)
Cataract	363.2 (283.2 to 451.9)	--	20.0 (13.7 to 29.0)	27.1 (18.5 to 36.2)	-5.7 (-11.5 to 0.3)
Macular degeneration	6.0 (4.2 to 8.1)	--	0.4 (0.2 to 0.5)	43.4 (19.9 to 71.5)	3.0 (-13.1 to 22.7)
Refraction and accommodation disorders	2,418.6 (2,293.5 to 2,544.8)	--	46.5 (29.3 to 73.0)	2.6 (-1.0 to 7.2)	-13.8 (-16.5 to -10.7)
Age-related and other hearing loss	3,375.3 (3,213.8 to 3,561.8)	--	136.9 (98.3 to 184.8)	10.3 (6.4 to 14.2)	-9.4 (-12.1 to -6.8)
Other vision loss	99.4 (81.8 to 117.1)	--	6.1 (4.2 to 8.5)	24.1 (14.2 to 34.8)	-1.3 (-8.4 to 5.7)
Other sense organ diseases	636.9 (586.6 to 687.9)	2,036.4 (1,918.5 to 2,168.6)	19.8 (12.4 to 30.0)	21.6 (16.5 to 26.7)	1.4 (-2.5 to 5.3)
Oral disorders	9,245.6 (8,584.1 to 9,816.1)	22,262.2† (18,956.5 to 25,812.9)	47.9 (28.4 to 77.5)	17.5 (14.0 to 21.1)	-0.7 (-3.2 to 1.8)
Caries of deciduous teeth	1,019.5 (862.0 to 1,186.4)	4,482.5 (3,190.8 to 5,913.5)	0.4 (0.2 to 0.7)	-1.1 (-11.4 to 11.7)	0.6 (-9.8 to 14.1)
Caries of permanent teeth	6,285.4 (5,477.7 to 7,113.1)	17,490.2 (14,447.4 to 20,531.8)	6.2 (2.7 to 12.1)	2.3 (-2.9 to 7.8)	-4.2 (-8.9 to 0.7)
Periodontal disease	2,027.6 (1,459.6 to 2,776.1)	243.0 (170.6 to 322.8)	13.2 (4.8 to 28.8)	22.4 (13.3 to 31.7)	0.2 (-5.7 to 6.1)
Edentulism and severe tooth loss	605.3 (524.9 to 686.1)	46.5 (39.3 to 54.6)	16.7 (10.9 to 23.9)	28.1 (21.6 to 34.4)	-0.8 (-5.9 to 3.9)
Other oral disorders	388.6 (372.6 to 404.8)	--	11.4 (7.0 to 17.2)	8.7 (5.3 to 12.5)	0.3 (-2.7 to 3.7)
Injuries	4,665.1 (4,005.0 to 5,424.5)	1,262.2† (1,206.5 to 1,320.1)	150.2 (89.8 to 235.0)	15.0 (11.0 to 18.7)	1.6 (-2.1 to 4.9)
Transport injuries	654.3 (609.2 to 705.7)	195.6 (177.6 to 213.6)	32.1 (21.2 to 47.0)	36.2 (31.4 to 40.8)	17.4 (13.4 to 21.3)
Road injuries	444.3 (415.5 to 477.8)	150.5 (133.9 to 167.9)	22.3 (14.7 to 32.7)	65.7 (60.7 to 70.5)	40.6 (36.1 to 44.6)
Pedestrian road injuries	67.7 (60.3 to 77.0)	19.2 (16.1 to 22.9)	3.4 (2.2 to 4.9)	68.3 (62.7 to 73.9)	38.8 (34.0 to 43.6)
Cyclist road injuries	70.6 (59.9 to 82.6)	27.1 (21.6 to 32.8)	3.4 (2.2 to 5.0)	65.7 (60.5 to 70.7)	40.2 (35.5 to 44.2)
Motorcyclist road injuries	138.6 (119.5 to 167.1)	31.7 (26.3 to 37.9)	6.7 (4.3 to 9.7)	57.3 (52.0 to 62.1)	35.3 (30.8 to 39.3)
Motor vehicle road injuries	108.6 (91.7 to 124.1)	46.0 (38.6 to 53.3)	6.1 (4.0 to 8.8)	72.2 (66.9 to 77.3)	46.1 (41.5 to 50.1)
Other road injuries	58.8 (50.1 to 69.8)	26.4 (21.1 to 32.4)	2.8 (1.8 to 4.1)	70.3 (65.0 to 75.2)	45.1 (40.6 to 49.2)
Other transport injuries	210.0 (178.9 to 246.6)	45.1 (40.2 to 51.5)	9.8 (6.5 to 14.3)	-3.0 (-7.2 to 1.1)	-13.8 (-17.3 to -10.2)
Unintentional injuries	2,301.1 (2,161.9 to 2,441.0)	902.9 (854.2 to 953.1)	71.6 (46.3 to 103.6)	11.0 (7.1 to 14.0)	-2.8 (-6.2 to 0.1)
Falls	731.4 (651.5 to 810.7)	307.9 (278.5 to 342.6)	28.4 (18.9 to 40.0)	22.5 (18.5 to 26.0)	4.9 (1.4 to 7.9)
Drowning	20.7 (18.2 to 23.6)	3.5 (3.1 to 4.0)	0.9 (0.6 to 1.4)	-3.3 (-8.6 to 1.7)	-15.9 (-20.5 to -11.6)
Fire, heat, and hot substances	297.1 (255.2 to 350.6)	30.1 (25.6 to 34.6)	7.0 (4.3 to 10.5)	-4.4 (-11.1 to 1.3)	-14.5 (-20.4 to -9.4)
Poisonings	6.4 (5.5 to 7.3)	9.4 (7.4 to 11.6)	0.5 (0.3 to 0.7)	13.1 (4.1 to 22.4)	4.0 (-4.3 to 12.5)
Exposure to mechanical forces	372.3 (323.3 to 445.6)	136.2 (118.2 to 154.0)	8.6 (5.4 to 12.8)	24.1 (19.0 to 28.8)	7.4 (2.8 to 11.3)
Unintentional firearm injuries	16.2 (13.3 to 19.8)	3.5 (2.5 to 4.7)	0.6 (0.4 to 0.9)	-4.5 (-8.1 to -1.0)	-15.5 (-18.7 to -12.7)
Unintentional suffocation	20.1 (15.9 to 25.2)	3.6 (2.6 to 4.8)	0.6 (0.4 to 1.0)	14.6 (10.4 to 18.5)	3.8 (-0.3 to 7.5)
Other exposure to mechanical forces	336.0 (287.6 to 406.9)	129.2 (111.5 to 146.7)	7.3 (4.6 to 11.0)	28.2 (22.8 to 32.9)	10.2 (5.3 to 14.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.7 (4.5 to 7.0)	73.9 (64.6 to 84.0)	0.8 (0.5 to 1.1)	2.5 (-2.4 to 7.8)	-2.9 (-7.8 to 2.2)
Animal contact	78.8 (69.5 to 91.4)	89.7 (76.7 to 104.0)	2.0 (1.3 to 2.9)	2.1 (-3.4 to 7.5)	-7.6 (-12.3 to -2.6)
Venomous animal contact	24.0 (20.4 to 27.9)	33.4 (26.4 to 41.8)	1.2 (0.8 to 1.8)	6.6 (-2.3 to 16.0)	-1.6 (-9.7 to 6.9)
Non-venomous animal contact	54.8 (46.7 to 66.5)	56.3 (46.8 to 66.6)	0.8 (0.5 to 1.3)	-4.0 (-9.0 to 0.3)	-15.2 (-19.3 to -11.7)
Foreign body	112.3 (92.9 to 131.3)	55.4 (49.0 to 63.4)	3.8 (2.3 to 5.9)	8.2 (2.8 to 13.3)	-2.3 (-6.9 to 1.9)
Pulmonary aspiration and foreign body in airway	67.2 (51.2 to 87.6)	20.7 (17.2 to 25.5)	2.5 (1.5 to 3.9)	10.3 (4.7 to 15.7)	0.5 (-4.3 to 5.1)
Foreign body in eyes	3.9 (2.4 to 5.6)	18.8 (14.3 to 25.2)	0.2 (0.1 to 0.4)	11.5 (6.3 to 16.9)	0.4 (-3.0 to 3.7)
Foreign body in other body part	41.1 (33.8 to 50.4)	15.9 (13.3 to 18.9)	1.1 (0.6 to 1.6)	3.0 (-3.6 to 8.8)	-8.7 (-14.5 to -3.8)
Environmental heat and cold exposure	212.9 (179.7 to 249.0)	50.0 (41.0 to 60.7)	7.1 (4.4 to 10.5)	-4.5 (-8.8 to -0.6)	-15.4 (-19.4 to -12.0)
Other unintentional injuries	463.6 (378.8 to 566.2)	146.8 (125.5 to 170.8)	12.7 (8.0 to 18.7)	4.0 (0.8 to 6.8)	-7.7 (-10.9 to -4.9)
Self-harm and interpersonal violence	667.3 (612.4 to 733.6)	159.9† (138.9 to 182.6)	15.3 (10.2 to 22.0)	-0.4 (-3.7 to 2.8)	-11.4 (-14.0 to -8.9)
Self-harm	50.0 (42.5 to 58.1)	22.4 (19.6 to 25.4)	2.0 (1.2 to 3.0)	-11.0 (-15.4 to -6.9)	-23.6 (-27.5 to -20.2)
Self-harm by firearm	0.9 (0.7 to 1.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	2.6 (-3.0 to 7.4)	-6.9 (-12.0 to -2.4)
Self-harm by other specified means	49.2 (41.6 to 57.3)	22.2 (19.5 to 25.2)	1.9 (1.2 to 2.9)	-11.2 (-15.6 to -7.0)	-23.8 (-27.7 to -20.4)
Interpersonal violence	617.2 (563.6 to 686.3)	137.5† (116.9 to 159.8)	13.3 (8.9 to 19.0)	1.4 (-2.0 to 4.6)	-9.2 (-11.7 to -6.7)
Assault by firearm	5.9 (5.1 to 7.0)	1.6 (1.2 to 2.1)	0.2 (0.1 to 0.4)	-1.1 (-4.9 to 3.1)	-12.7 (-16.0 to -9.3)
Assault by sharp object	75.2 (61.7 to 89.5)	25.4 (19.6 to 32.3)	2.0 (1.3 to 3.0)	-10.4 (-14.6 to -6.5)	-20.2 (-23.6 to -17.2)
Sexual violence	313.7 (274.6 to 356.7)	--	2.6 (1.7 to 3.6)	-9.1 (-12.6 to -5.3)	-10.7 (-13.6 to -7.2)
Assault by other means	222.4 (186.0 to 275.1)	110.5 (93.3 to 129.0)	8.5 (5.6 to 12.4)	8.7 (4.7 to 12.0)	-5.5 (-8.9 to -2.5)
Forces of nature, conflict and terrorism, and executions and police conflict	1,356.2 (735.4 to 2,092.6)	3.9† (2.1 to 5.8)	31.2 (10.6 to 65.6)	14.9 (8.4 to 23.1)	5.5 (-0.6 to 13.5)
Exposure to forces of nature	206.8 (92.6 to 350.9)	3.2 (1.5 to 5.0)	6.0 (1.7 to 14.2)	-21.3 (-26.3 to -17.2)	-27.4 (-31.8 to -23.9)
Conflict and terrorism	1,140.6 (589.0 to 1,831.9)	--	25.0 (8.8 to 51.5)	29.5 (22.1 to 37.8)	18.9 (12.0 to 27.2)
Executions and police conflict	8.8 (1.6 to 14.7)	0.7 (0.4 to 0.9)	0.2 (< 0.05 to 0.5)	-16.1 (-23.2 to -7.5)	-20.9 (-27.7 to -13.8)
Impairments	--	--	--	--	--
Anaemia	4,246.0 (4,025.3 to 4,489.4)	--	98.2 (65.9 to 141.9)	-9.1 (-14.8 to -2.9)	-16.1 (-21.7 to -9.7)
Developmental intellectual disability	388.0 (284.9 to 506.0)	--	42.9 (30.5 to 57.4)	-8.6 (-13.7 to -3.0)	-11.2 (-16.1 to -5.9)
Epilepsy	171.7 (101.3 to 215.7)	--	56.2 (29.9 to 86.8)	-1.5 (-46.6 to 80.3)	-6.1 (-49.3 to 71.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	10.6 (6.9 to 14.8)	-0.2 (-0.3 to -0.1)
Hearing loss	3,631.4 (3,465.4 to 3,812.6)	--	152.2 (108.7 to 206.3)	7.5 (4.1 to 11.2)	-10.1 (-12.4 to -7.7)
Heart failure	149.2 (131.2 to 169.5)	--	16.9 (12.3 to 22.4)	31.2 (21.6 to 40.5)	0.6 (-6.7 to 7.6)
Infertility	240.5 (186.8 to 312.9)	--	1.4 (0.6 to 2.9)	1.2 (-4.4 to 7.0)	1.9 (-3.5 to 7.5)
Pelvic inflammatory disease	16.9 (14.3 to 20.0)	--	2.2 (1.5 to 3.2)	-3.1 (-16.8 to 11.4)	-7.5 (-20.2 to 6.3)
Vision loss	2,968.1 (2,813.4 to 3,119.2)	--	84.1 (58.2 to 122.0)	8.4 (4.3 to 12.8)	-10.1 (-12.8 to -7.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Sudan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	38,599.7 (38,490.5 to 38,694.4)	265,763.1† (250,083.5 to 283,498.0)	4,285.0 (3,163.9 to 5,580.4)	25.1 (22.8 to 27.8)	-2.0 (-3.3 to -0.4)
Communicable, maternal, neonatal, and nutritional disorders	33,864.4 (33,145.1 to 34,486.9)	159,091.3† (145,182.4 to 174,739.0)	827.5 (573.6 to 1,165.3)	8.2 (2.5 to 13.7)	-10.2 (-14.4 to -6.1)
HIV/AIDS and tuberculosis	23,445.2 (21,092.7 to 25,424.2)	44.0† (37.2 to 52.1)	12.4 (8.0 to 18.6)	3.0 (-9.7 to 18.2)	-22.4 (-31.8 to -10.9)
Tuberculosis	21,730.1 (19,388.9 to 24,169.3)	40.8† (34.3 to 48.5)	6.1 (3.9 to 8.7)	5.4 (-10.8 to 25.1)	-19.1 (-29.4 to -5.8)
Drug-susceptible tuberculosis	19.6 (16.2 to 23.7)	40.0 (33.5 to 47.8)	6.0 (3.9 to 8.5)	4.7 (-12.0 to 24.9)	-19.6 (-30.4 to -6.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.4 (< 0.05 to 1.6)	0.7 (0.1 to 3.3)	0.1 (< 0.05 to 0.5)	54.6 (-79.3 to 915.9)	18.4 (-84.1 to 681.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	251.1 (-52.9 to 2,206.8)	168.8 (-63.9 to 1,674.2)
Latent tuberculosis infection	21,710.1 (19,368.2 to 24,149.0)	--	--	--	--
HIV/AIDS	43.1 (33.5 to 55.2)	3.2^ (2.0 to 5.0)	6.3 (3.8 to 10.5)	0.8 (-15.7 to 24.8)	-25.3 (-38.2 to -5.6)
Drug-susceptible HIV/AIDS - Tuberculosis	1.3 (0.8 to 2.1)	2.7 (1.6 to 4.4)	0.6 (0.3 to 1.0)	-8.5 (-24.5 to 10.1)	-29.4 (-41.6 to -14.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	32.8 (-82.4 to 773.2)	2.4 (-86.5 to 573.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	201.7 (-60.1 to 1,882.4)	132.6 (-69.3 to 1,428.1)
HIV/AIDS resulting in other diseases	41.8 (32.2 to 54.0)	3.2 (2.0 to 5.0)	5.7 (3.4 to 9.8)	1.7 (-16.2 to 31.8)	-25.0 (-39.0 to -1.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,702.8 (2,556.1 to 2,859.5)	143,942.7† (129,574.7 to 159,066.6)	145.0 (101.0 to 198.9)	2.5 (-1.5 to 6.2)	-11.4 (-14.3 to -8.6)
Diarrhoeal diseases	573.8 (526.9 to 622.4)	36,985.8 (33,881.8 to 40,074.4)	64.9 (44.4 to 90.1)	-10.4 (-16.4 to -3.9)	-18.7 (-23.5 to -13.5)
Intestinal infectious diseases	1.2 (1.0 to 1.4)	22.5† (19.2 to 26.5)	0.2 (0.1 to 0.3)	-31.5 (-42.5 to -17.9)	-44.8 (-52.1 to -36.4)
Typhoid fever	1.2 (1.0 to 1.4)	18.5 (15.7 to 22.0)	0.2 (0.1 to 0.3)	-31.4 (-43.1 to -16.8)	-44.7 (-52.7 to -35.8)
Paratyphoid fever	0.2 (0.1 to 0.2)	4.0 (3.3 to 4.8)	< 0.05 (< 0.05 to < 0.05)	-27.1 (-40.1 to -11.3)	-41.7 (-50.3 to -31.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-55.5 (-65.4 to -42.6)	-57.6 (-64.3 to -49.8)
Lower respiratory infections	43.6 (39.0 to 48.3)	1,911.4 (1,710.5 to 2,127.3)	2.6 (1.7 to 3.7)	22.2 (7.0 to 40.6)	-0.5 (-9.8 to 10.8)
Upper respiratory infections	1,333.9 (1,160.8 to 1,527.4)	100,490.6 (87,100.1 to 115,514.9)	33.1 (19.7 to 51.5)	21.0 (14.7 to 27.9)	-0.6 (-5.5 to 5.0)
Otitis media	688.8 (615.8 to 765.9)	3,385.1 (2,675.3 to 4,262.7)	21.7 (13.5 to 32.3)	9.9 (2.6 to 18.3)	-7.7 (-13.5 to -1.3)
Meningitis	108.0 (90.9 to 128.0)	22.3 (19.0 to 26.9)	10.2 (7.1 to 13.3)	17.4 (11.8 to 23.1)	-6.2 (-10.6 to -1.6)
Pneumococcal meningitis	32.8 (26.5 to 40.8)	3.1 (2.2 to 4.0)	3.5 (2.4 to 4.7)	4.6 (-4.2 to 14.1)	-17.2 (-24.2 to -9.3)
H influenzae type B meningitis	25.1 (17.7 to 34.8)	5.4 (3.2 to 7.8)	2.5 (1.7 to 3.4)	6.4 (-4.2 to 16.2)	-14.6 (-23.2 to -7.0)
Meningococcal infection	27.2 (18.6 to 38.6)	8.2 (6.2 to 10.9)	2.1 (1.4 to 2.8)	20.3 (11.2 to 31.2)	-3.5 (-10.8 to 4.7)
Other meningitis	22.9 (16.3 to 32.0)	5.6 (3.8 to 7.9)	2.1 (1.4 to 2.9)	68.1 (48.8 to 92.8)	36.3 (20.4 to 57.1)
Encephalitis	96.2 (65.6 to 138.8)	44.2 (38.2 to 51.2)	10.4 (7.3 to 13.5)	23.1 (9.2 to 38.3)	-4.7 (-14.5 to 6.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-69.1 (-86.6 to -28.3)	-71.4 (-86.6 to -39.0)
Whooping cough	14.4 (11.2 to 18.1)	104.9 (81.8 to 131.7)	0.7 (0.4 to 1.1)	-41.1 (-50.2 to -30.7)	-39.8 (-49.0 to -29.4)
Tetanus	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-20.7 (-44.6 to 10.9)	-42.5 (-58.9 to -14.9)
Measles	0.2 (0.1 to 0.4)	6.7 (2.3 to 15.6)	< 0.05 (< 0.05 to < 0.05)	-92.8 (-95.6 to -87.5)	-92.8 (-95.6 to -87.6)
Varicella and herpes zoster	35.5 (33.2 to 38.0)	969.2 (927.2 to 1,013.9)	1.1 (0.7 to 1.8)	28.3 (9.5 to 47.6)	0.2 (-11.1 to 11.9)
Neglected tropical diseases and malaria	7,139.0 (6,272.4 to 8,165.5)	1,848.1† (1,452.8 to 2,303.2)	62.3 (40.0 to 93.4)	-2.2 (-25.2 to 21.0)	-22.5 (-40.2 to -3.4)
Malaria	400.8 (310.7 to 516.0)	1,262.4 (854.7 to 1,691.1)	4.6 (3.0 to 7.0)	-33.2 (-44.6 to -19.1)	-44.5 (-53.0 to -34.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	63.3 (47.0 to 86.3)	19.8 (16.6 to 24.1)	3.6 (2.0 to 6.2)	7.8 (-5.2 to 31.8)	-19.0 (-26.9 to -3.9)
Visceral leishmaniasis	4.2 (3.6 to 4.8)	16.7 (14.5 to 19.2)	0.3 (0.2 to 0.4)	-14.2 (-31.1 to 4.0)	-36.9 (-50.1 to -22.6)
Cutaneous and mucocutaneous leishmaniasis	53.3 (35.8 to 81.6)	3.1 (0.8 to 6.7)	3.4 (1.8 to 5.9)	10.2 (-4.8 to 39.6)	-16.6 (-25.9 to 4.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	1,014.3 (970.0 to 1,070.0)	336.2 (322.5 to 351.3)	7.2 (3.5 to 13.7)	-17.9 (-22.1 to -14.2)	-38.3 (-41.4 to -35.8)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	58.3 (16.8 to 189.8)	12.3 (3.6 to 41.4)	5.4 (1.4 to 17.9)	-36.1 (-87.4 to 267.2)	-50.4 (-88.9 to 141.2)
Lymphatic filariasis	44.6 (25.6 to 78.0)	5.5 (3.8 to 7.8)	2.7 (0.7 to 6.9)	30.8 (9.1 to 54.5)	-1.2 (-16.5 to 14.6)
Onchocerciasis	--	--	--	--	--
Trachoma	59.6 (36.6 to 90.2)	--	4.0 (2.5 to 6.1)	5.2 (-13.7 to 29.1)	-23.2 (-41.0 to -1.8)
Dengue	12.2 (5.5 to 22.4)	203.8 (99.8 to 358.1)	2.0 (0.7 to 4.3)	174.8 (83.5 to 515.6)	117.6 (55.1 to 387.5)
Yellow fever	0.2 (0.1 to 0.6)	7.8 (2.0 to 21.6)	< 0.05 (< 0.05 to < 0.05)	-44.5 (-67.9 to -6.4)	-55.6 (-72.1 to -30.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.0 (-62.7 to 50.4)	-42.0 (-73.3 to 27.7)
Intestinal nematode infections	5,299.2 (4,329.8 to 6,370.0)	--	11.6 (7.0 to 18.5)	27.6 (7.5 to 48.5)	2.6 (-13.1 to 20.7)
Ascariasis	543.9 (402.1 to 740.1)	--	< 0.05 (< 0.05 to < 0.05)	20.0 (-4.8 to 50.6)	-0.1 (-23.5 to 29.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (778.7 to 1,562.2)	2016 counts	2016 counts (6.9 to 18.4)	Percentage change in counts between 2006 and 2016 (-18.3 to 78.9)	Percentage change in age-standardised rates between
Trichuriasis	1,081.7 (778.7 to 1,562.2)	--	< 0.05 (< 0.05 to < 0.05)	21.7 (-18.3 to 78.9)	-1.1 (-37.5 to 54.4)
Hookworm disease	3,769.9 (2,833.5 to 4,992.6)	--	11.6 (6.9 to 18.4)	27.6 (7.5 to 48.6)	2.6 (-13.2 to 20.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	2.2 (2.0 to 2.4)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	36.4 (7.1 to 75.2)	-1.7 (-22.0 to 27.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	685.1 (648.5 to 721.8)	--	21.0 (13.6 to 30.8)	2.8 (-7.1 to 13.1)	-9.5 (-17.4 to -1.3)
Maternal disorders	76.5 (59.1 to 96.0)	686.8† (600.6 to 788.0)	9.0 (5.9 to 13.1)	-3.5 (-24.3 to 21.7)	-25.4 (-41.0 to -6.6)
Maternal haemorrhage	5.8 (4.3 to 7.6)	29.8 (21.7 to 40.6)	0.2 (0.1 to 0.4)	2.9 (-25.1 to 42.7)	-19.6 (-41.3 to 11.1)
Maternal sepsis and other pregnancy related infections	11.3 (6.6 to 17.6)	114.3 (85.1 to 156.5)	0.5 (0.2 to 0.9)	-6.0 (-57.0 to 95.8)	-26.5 (-65.5 to 51.6)
Maternal hypertensive disorders	48.1 (30.7 to 66.4)	210.7 (173.5 to 246.8)	2.3 (1.2 to 3.7)	-19.3 (-51.5 to 33.9)	-37.2 (-62.4 to 4.1)
Maternal obstructed labour and uterine rupture	13.6 (9.7 to 18.4)	50.4 (37.6 to 66.8)	4.4 (2.5 to 6.8)	8.6 (-17.8 to 44.6)	-17.6 (-37.0 to 8.6)
Maternal abortion, miscarriage, and ectopic pregnancy	2.3 (1.5 to 3.4)	281.7 (214.5 to 369.9)	0.2 (0.1 to 0.4)	8.2 (-42.4 to 106.9)	-17.3 (-55.4 to 55.7)
Other maternal disorders	--	--	1.4 (0.9 to 2.0)	-8.1 (-27.9 to 15.8)	-29.0 (-43.8 to -11.0)
Neonatal disorders	417.1 (322.5 to 587.2)	--	79.7 (48.3 to 165.9)	36.4 (14.0 to 66.7)	15.6 (-3.5 to 41.6)
Neonatal preterm birth complications	309.2 (230.9 to 432.0)	--	33.2 (21.1 to 51.3)	38.3 (7.8 to 77.5)	14.9 (-10.8 to 48.0)
Neonatal encephalopathy due to birth asphyxia and trauma	56.1 (24.3 to 102.1)	--	5.2 (0.9 to 16.9)	31.4 (-28.8 to 154.1)	10.2 (-39.4 to 119.0)
Neonatal sepsis and other neonatal infections	66.9 (14.7 to 247.3)	--	28.5 (4.8 to 108.5)	49.1 (-13.0 to 196.8)	28.2 (-25.1 to 188.6)
Hemolytic disease and other neonatal jaundice	29.5 (25.5 to 33.8)	--	9.4 (7.0 to 12.2)	18.0 (0.0 to 36.5)	-3.4 (-16.7 to 11.2)
Other neonatal disorders	--	--	3.4 (2.0 to 7.3)	1.2 (-18.6 to 28.1)	4.6 (-15.7 to 32.4)
Nutritional deficiencies	17,883.2 (16,719.6 to 19,417.6)	6,512.9† (4,192.6 to 10,586.8)	477.5 (322.1 to 688.5)	7.2 (0.7 to 13.7)	-10.8 (-15.4 to -6.1)
Protein-energy malnutrition	600.2 (486.5 to 726.8)	350.0 (286.6 to 420.4)	20.1 (12.3 to 30.3)	-28.8 (-48.0 to -1.6)	-26.6 (-46.4 to 1.4)
Iodine deficiency	449.4 (377.3 to 531.0)	15.8 (13.3 to 18.4)	12.4 (7.6 to 18.3)	-8.9 (-19.3 to 2.5)	-29.4 (-36.9 to -21.6)
Vitamin A deficiency	6,207.7 (4,254.8 to 9,429.4)	6,147.1 (3,816.6 to 10,222.6)	4.1 (2.3 to 6.8)	10.7 (-7.9 to 30.8)	-5.8 (-20.6 to 10.2)
Iron-deficiency anaemia	14,333.3 (13,664.9 to 14,981.1)	--	440.2 (296.3 to 640.4)	10.3 (3.4 to 17.1)	-9.2 (-13.9 to -4.3)
Other nutritional deficiencies	--	--	0.7 (0.4 to 1.0)	-28.9 (-48.8 to -0.4)	-26.8 (-47.3 to 2.6)
Other communicable, maternal, neonatal, and nutritional diseases	9,690.5 (8,996.9 to 10,464.5)	6,056.7 (5,233.9 to 7,014.9)	41.8 (26.6 to 63.0)	22.5 (15.6 to 29.6)	-1.9 (-6.8 to 3.5)
Sexually transmitted diseases excluding HIV	5,754.9 (5,373.3 to 6,154.3)	5,335.3 (4,580.7 to 6,172.1)	24.5 (15.0 to 39.4)	31.7 (22.7 to 41.5)	0.2 (-6.6 to 7.6)
Syphilis	697.7 (516.1 to 915.7)	487.0 (343.3 to 665.9)	0.4 (0.3 to 0.7)	32.6 (20.0 to 47.4)	-0.4 (-9.6 to 10.2)
Chlamydial infection	483.2 (378.4 to 605.7)	375.6 (294.8 to 475.7)	2.7 (1.6 to 4.4)	28.4 (11.2 to 48.0)	-1.0 (-13.8 to 13.0)
Gonococcal infection	946.5 (759.6 to 1,170.5)	3,377.1 (2,648.0 to 4,187.2)	11.7 (6.9 to 19.3)	33.1 (20.4 to 47.4)	1.3 (-8.1 to 12.0)
Trichomoniasis	675.8 (572.8 to 783.4)	583.9 (495.2 to 680.9)	0.9 (0.3 to 1.7)	28.4 (17.9 to 38.7)	-2.0 (-9.2 to 4.9)
Genital herpes	3,327.1 (2,819.9 to 3,908.3)	304.4 (255.7 to 363.2)	0.9 (0.3 to 2.0)	33.0 (23.3 to 43.7)	0.1 (-5.7 to 6.7)
Other sexually transmitted diseases	212.3 (195.7 to 228.8)	207.4 (159.3 to 261.8)	7.9 (5.0 to 12.3)	30.8 (21.2 to 42.2)	-0.6 (-8.0 to 7.5)
Hepatitis	4,137.4 (3,176.9 to 5,236.6)	721.4 (381.9 to 1,188.6)	0.5 (0.3 to 0.8)	-12.1 (-37.9 to 25.9)	-25.1 (-41.9 to -2.6)
Acute hepatitis A	28.3 (3.8 to 63.6)	367.9 (49.5 to 826.4)	0.1 (< 0.05 to 0.3)	-9.3 (-74.0 to 202.7)	-19.9 (-70.8 to 117.1)
Hepatitis B	3,649.0 (2,686.2 to 4,727.9)	308.6 (222.1 to 422.8)	0.3 (0.2 to 0.5)	-14.2 (-30.6 to 6.0)	-27.6 (-42.0 to -10.7)
Hepatitis C	458.0 (405.8 to 518.1)	18.0 (15.7 to 20.6)	< 0.05 (< 0.05 to < 0.05)	0.4 (-0.4 to 1.4)	-7.2 (-8.0 to -6.3)
Acute hepatitis E	2.1 (1.7 to 2.6)	26.8 (21.5 to 33.2)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-17.9 to 2.4)	-22.8 (-30.2 to -14.5)
Other infectious diseases	554.7 (527.2 to 582.7)	0.1 (< 0.05 to 0.1)	16.8 (11.0 to 24.4)	12.3 (3.0 to 22.6)	-4.4 (-11.5 to 3.4)
Non-communicable diseases	35,319.7 (35,050.0 to 35,570.7)	104,064.4† (96,617.1 to 111,748.1)	3,240.8 (2,375.7 to 4,222.1)	29.8 (27.1 to 32.8)	-0.6 (-2.1 to 1.1)
Neoplasms	33.9 (27.9 to 40.1)	21.6 (18.5 to 24.4)	7.0 (4.8 to 9.4)	35.3 (26.2 to 44.2)	0.1 (-6.0 to 6.3)
Lip and oral cavity cancer	1.1 (0.9 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	41.2 (23.6 to 59.4)	2.4 (-10.8 to 15.8)
Nasopharynx cancer	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.6 (4.8 to 40.5)	-12.3 (-22.5 to 0.2)
Other pharynx cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.2 (12.8 to 54.9)	-5.0 (-17.8 to 13.0)
Oesophageal cancer	0.4 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	17.3 (6.0 to 29.7)	-14.0 (-22.6 to -4.2)
Stomach cancer	1.9 (1.7 to 2.2)	1.3 (1.2 to 1.5)	0.3 (0.2 to 0.5)	13.3 (1.8 to 27.6)	-16.6 (-26.7 to -4.2)
Colon and rectum cancer	4.7 (3.8 to 5.8)	1.7 (1.3 to 2.0)	0.6 (0.4 to 0.8)	44.2 (18.9 to 71.5)	5.4 (-14.0 to 26.1)
Liver cancer	0.8 (0.4 to 1.1)	1.8 (0.9 to 2.3)	0.4 (0.2 to 0.6)	35.1 (16.5 to 55.7)	-1.3 (-14.7 to 13.7)
Liver cancer due to hepatitis B	0.7 (0.3 to 1.0)	0.8 (0.4 to 1.2)	0.2 (0.1 to 0.3)	34.9 (14.6 to 56.4)	-1.5 (-15.9 to 14.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.1 to 0.4)	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	35.7 (14.3 to 58.2)	-1.8 (-16.4 to 14.4)
Liver cancer due to alcohol use	0.1 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	36.4 (13.6 to 66.0)	-1.6 (-18.0 to 20.5)
Liver cancer due to other causes	0.4 (0.1 to 0.6)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.2)	34.7 (12.5 to 58.5)	-0.5 (-16.1 to 17.6)
Gallbladder and biliary tract cancer	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	23.0 (9.4 to 41.8)	-10.3 (-20.2 to 2.7)
Pancreatic cancer	0.4 (0.3 to 0.4)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	47.8 (36.2 to 60.2)	7.0 (-1.3 to 16.0)
Larynx cancer	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	30.7 (15.2 to 47.5)	-5.2 (-16.3 to 7.3)
Tracheal, bronchus, and lung cancer	2.0 (1.5 to 2.6)	1.8 (1.4 to 2.3)	0.4 (0.3 to 0.6)	28.9 (7.7 to 57.2)	-6.2 (-22.1 to 14.6)
Malignant skin melanoma	0.2 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	57.6 (33.7 to 87.9)	13.3 (-2.2 to 33.6)
Non-melanoma skin cancer	0.2 (0.1 to 0.4)	1.2 (0.7 to 1.8)	< 0.05 (< 0.05 to < 0.05)	37.8 (3.1 to 85.2)	-4.4 (-29.9 to 32.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.3)	0.2 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	36.3 (-3.8 to 93.8)	-5.8 (-34.0 to 36.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.9 (0.5 to 1.6)	< 0.05 (< 0.05 to < 0.05)	48.6 (34.1 to 65.9)	8.4 (-2.3 to 21.1)
Breast cancer	15.6 (9.7 to 23.2)	3.6 (2.2 to 5.3)	1.5 (0.8 to 2.4)	54.4 (19.5 to 100.4)	11.2 (-13.3 to 41.5)
Cervical cancer	2.7 (1.4 to 3.6)	0.8 (0.4 to 1.0)	0.3 (0.1 to 0.4)	14.8 (-8.0 to 46.9)	-16.5 (-31.6 to 3.5)
Uterine cancer	1.4 (1.1 to 1.7)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	45.7 (17.7 to 86.8)	3.2 (-16.0 to 31.0)
Ovarian cancer	1.2 (1.0 to 1.7)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	52.7 (27.4 to 84.0)	9.4 (-12.1 to 35.2)
Prostate cancer	2.6 (2.0 to 3.3)	0.8 (0.7 to 1.0)	0.4 (0.2 to 0.5)	56.8 (25.6 to 98.1)	9.3 (-10.4 to 34.9)
Testicular cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.0 (10.0 to 70.8)	3.2 (-15.0 to 24.0)
Kidney cancer	1.6 (1.3 to 2.1)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	47.4 (23.5 to 70.1)	15.6 (-0.6 to 33.8)
Bladder cancer	1.9 (1.6 to 2.3)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	50.6 (29.2 to 73.8)	7.5 (-8.8 to 25.2)
Brain and nervous system cancer	1.9 (1.5 to 2.5)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	38.3 (19.1 to 74.7)	7.8 (-7.0 to 40.9)
Thyroid cancer	1.1 (0.8 to 1.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	52.0 (25.3 to 85.1)	2.2 (-15.4 to 25.2)
Mesothelioma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.4 (18.4 to 56.5)	-1.0 (-14.1 to 13.1)
Hodgkin lymphoma	0.6 (0.5 to 1.0)	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.1)	4.0 (-7.1 to 16.5)	-21.0 (-28.0 to -13.4)
Non-Hodgkin's lymphoma	1.8 (1.6 to 2.3)	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.3)	35.1 (20.7 to 50.3)	1.6 (-10.3 to 15.0)
Multiple myeloma	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	43.4 (24.5 to 67.5)	4.0 (-9.4 to 22.0)
Leukaemia	6.9 (5.0 to 9.3)	1.8 (1.3 to 2.3)	0.8 (0.5 to 1.2)	13.3 (-1.2 to 34.1)	-10.1 (-21.2 to 4.7)
Acute lymphoid leukaemia	0.9 (0.6 to 1.6)	0.2 (0.1 to 0.4)	0.1 (0.1 to 0.2)	13.9 (-12.1 to 48.7)	-3.5 (-21.9 to 18.9)
Chronic lymphoid leukaemia	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	36.0 (12.2 to 68.4)	0.4 (-15.8 to 23.1)
Acute myeloid leukaemia	0.5 (0.3 to 0.9)	0.2 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	34.1 (10.1 to 61.6)	9.1 (-7.5 to 26.1)
Chronic myeloid leukaemia	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	19.6 (-1.5 to 47.8)	-10.6 (-25.7 to 9.8)
Other leukaemia	4.5 (3.1 to 6.1)	1.0 (0.7 to 1.3)	0.5 (0.3 to 0.8)	7.9 (-8.4 to 31.3)	-13.8 (-26.4 to 3.9)
Other neoplasms	2.8 (2.3 to 3.9)	1.0 (0.8 to 1.2)	0.3 (0.2 to 0.4)	27.3 (13.9 to 43.3)	-1.5 (-12.2 to 12.0)
Cardiovascular diseases	1,684.1 (1,621.3 to 1,746.6)	204.2† (194.0 to 214.3)	99.1 (72.2 to 128.8)	32.2 (27.5 to 37.4)	-1.9 (-5.4 to 1.7)
Rheumatic heart disease	133.3 (117.5 to 151.2)	5.5 (4.9 to 6.2)	6.4 (4.0 to 9.2)	12.4 (1.3 to 24.2)	-13.6 (-21.2 to -5.3)
Ischaemic heart disease	765.2 (720.0 to 809.3)	111.1 (102.8 to 120.0)	28.6 (19.6 to 39.3)	38.5 (32.0 to 44.9)	1.5 (-2.4 to 5.6)
Cerebrovascular disease	206.8 (193.4 to 221.5)	32.8‡ (30.0 to 35.6)	31.4 (22.3 to 40.1)	31.2 (21.9 to 41.0)	-3.4 (-10.4 to 3.5)
Ischaemic stroke	181.4 (163.8 to 200.8)	23.8‡ (21.2 to 26.6)	26.3 (18.7 to 33.5)	30.9 (20.1 to 42.5)	-3.9 (-11.8 to 4.3)
Hemorrhagic stroke	34.8 (31.2 to 38.7)	9.0‡ (8.1 to 9.9)	5.1 (3.6 to 6.6)	32.5 (17.8 to 49.4)	-0.4 (-11.2 to 11.9)
Hypertensive heart disease	29.5 (25.0 to 34.9)	--	2.4 (1.6 to 3.3)	39.3 (22.4 to 58.4)	0.3 (-10.6 to 12.6)
Cardiomyopathy and myocarditis	13.0 (11.5 to 14.5)	12.5† (10.7 to 14.4)	1.5 (1.0 to 2.1)	30.4 (15.8 to 47.1)	0.5 (-10.1 to 12.1)
Myocarditis	6.9 (6.1 to 7.8)	12.5 (10.7 to 14.4)	0.5 (0.3 to 0.7)	28.2 (20.1 to 36.9)	0.8 (-6.5 to 9.2)
Alcoholic cardiomyopathy	1.5 (1.3 to 1.8)	--	0.1 (0.1 to 0.2)	38.3 (12.6 to 71.1)	0.4 (-19.9 to 27.8)
Other cardiomyopathy	10.1 (8.6 to 11.7)	--	0.9 (0.6 to 1.3)	30.6 (7.9 to 58.7)	0.4 (-15.0 to 18.0)
Atrial fibrillation and flutter	85.8 (74.8 to 98.2)	7.6 (6.6 to 8.9)	6.6 (4.5 to 9.3)	38.5 (27.9 to 49.2)	0.1 (-6.4 to 6.7)
Peripheral vascular disease	283.1 (243.5 to 330.1)	29.6 (25.5 to 34.6)	1.4 (0.6 to 2.6)	33.1 (22.2 to 45.1)	-3.7 (-11.1 to 5.0)
Endocarditis	1.5 (1.3 to 1.7)	5.2 (4.6 to 5.8)	0.1 (0.1 to 0.2)	29.3 (15.6 to 43.5)	-3.1 (-18.9 to 14.5)
Other cardiovascular and circulatory diseases	400.1 (340.4 to 468.2)	--	20.9 (14.3 to 29.4)	30.1 (20.7 to 40.4)	-3.3 (-10.0 to 4.2)
Chronic respiratory diseases	3,392.3 (3,214.1 to 3,583.3)	604.8† (562.1 to 652.7)	140.0 (98.9 to 191.6)	33.3 (27.0 to 39.9)	4.5 (0.3 to 8.8)
Chronic obstructive pulmonary disease	636.4 (608.7 to 664.7)	43.3 (41.3 to 45.1)	26.3 (21.6 to 31.0)	34.1 (23.3 to 46.4)	-0.8 (-8.3 to 8.3)
Pneumoconiosis	1.4 (1.3 to 1.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	40.5 (34.4 to 47.4)	3.4 (-1.1 to 8.5)
Silicosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	37.7 (30.4 to 46.6)	2.4 (-2.3 to 8.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	37.9 (31.2 to 45.0)	0.7 (-3.7 to 5.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	43.2 (31.8 to 56.9)	5.4 (-3.8 to 14.9)
Asthma	2,816.3 (2,587.1 to 3,069.4)	560.7 (517.3 to 607.6)	109.9 (72.6 to 158.9)	32.4 (25.7 to 39.9)	6.4 (1.7 to 11.4)
Interstitial lung disease and pulmonary sarcoidosis	7.7 (6.9 to 8.5)	0.8 (0.7 to 0.9)	0.8 (0.6 to 1.2)	38.9 (27.3 to 50.2)	3.1 (-7.4 to 14.6)
Other chronic respiratory diseases	--	--	2.7 (2.1 to 3.4)	67.3 (34.7 to 105.6)	31.7 (12.8 to 53.4)
Cirrhosis and other chronic liver diseases	134.5 (126.5 to 143.2)	7.4 (6.9 to 7.8)	6.8 (4.7 to 9.5)	29.4 (14.8 to 46.4)	1.3 (-6.7 to 10.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	51.2 (44.3 to 58.7)	3.1 (2.7 to 3.6)	1.9 (1.3 to 2.8)	38.2 (19.9 to 61.1)	1.9 (-9.5 to 15.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	25.7 (19.2 to 34.7)	1.5 (1.1 to 2.0)	1.0 (0.6 to 1.5)	35.9 (10.4 to 68.2)	0.2 (-15.9 to 21.2)
Cirrhosis and other chronic liver diseases due to alcohol use	7.9 (6.7 to 9.1)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	39.1 (11.2 to 74.3)	1.7 (-19.0 to 29.0)
Cirrhosis and other chronic liver diseases due to other causes	49.7 (44.9 to 54.6)	2.2 (2.0 to 2.4)	3.6 (2.4 to 5.2)	22.8 (1.0 to 50.4)	1.3 (-13.0 to 19.3)
Digestive diseases	1,125.6 (1,067.0 to 1,199.6)	749.7[†] (704.9 to 800.1)	40.2 (28.4 to 54.6)	28.7 (20.8 to 37.6)	0.2 (-5.0 to 5.8)
Peptic ulcer disease	278.6 (252.8 to 309.2)	32.0 (28.5 to 36.0)	7.0 (4.6 to 10.3)	42.2 (28.4 to 56.6)	6.7 (-2.6 to 16.4)
Gastritis and duodenitis	326.9 (287.7 to 369.0)	319.5 (282.4 to 362.2)	6.3 (4.2 to 9.0)	42.7 (30.0 to 56.3)	9.9 (1.0 to 18.8)
Appendicitis	5.1 (4.6 to 5.6)	134.3 (121.9 to 148.0)	1.6 (1.0 to 2.3)	24.7 (-11.1 to 80.2)	-2.0 (-26.4 to 34.5)
Paralytic ileus and intestinal obstruction	0.4 (0.3 to 0.5)	10.6 (9.2 to 12.2)	0.1 (0.1 to 0.2)	32.2 (27.4 to 36.9)	4.9 (1.4 to 8.4)
Inguinal, femoral, and abdominal hernia	498.8 (439.2 to 565.3)	91.0 (80.0 to 103.3)	20.7 (13.8 to 28.8)	20.8 (10.1 to 33.2)	-6.0 (-13.0 to 2.2)
Inflammatory bowel disease	3.4 (2.5 to 4.4)	23.8 (17.3 to 31.5)	0.5 (0.3 to 0.8)	42.0 (33.3 to 52.7)	8.6 (2.0 to 16.4)
Vascular intestinal disorders	0.2 (0.2 to 0.3)	1.3 (1.1 to 1.5)	0.1 (< 0.05 to 0.1)	29.2 (23.3 to 35.5)	2.5 (-1.5 to 6.5)
Gallbladder and biliary diseases	51.2 (44.6 to 58.3)	130.2 (111.7 to 150.7)	0.7 (0.5 to 1.0)	41.1 (20.6 to 67.0)	5.0 (-12.3 to 27.6)
Pancreatitis	0.8 (0.7 to 0.9)	7.1 (6.2 to 8.0)	0.1 (0.1 to 0.1)	41.5 (37.5 to 46.5)	7.0 (3.8 to 10.8)
Other digestive diseases	--	--	3.2 (2.2 to 4.4)	28.9 (19.6 to 39.4)	4.1 (-1.6 to 10.3)
Neurological disorders	15,200.2 (14,547.6 to 15,984.2)	7,831.2 (6,620.4 to 9,200.0)	389.6 (257.1 to 542.8)	32.5 (12.0 to 56.3)	1.5 (-10.7 to 15.0)
Alzheimer's disease and other dementias	99.4 (83.5 to 118.2)	16.7 (13.9 to 20.0)	13.7 (9.5 to 18.2)	39.1 (31.5 to 45.8)	-0.5 (-5.5 to 3.9)
Parkinson's disease	11.8 (9.3 to 14.6)	1.5 (1.2 to 1.8)	1.4 (0.9 to 1.9)	58.3 (38.0 to 81.5)	13.9 (1.1 to 28.4)
Epilepsy	100.9 (25.3 to 177.3)	13.7 (3.5 to 24.0)	40.7 (9.5 to 80.4)	31.3 (-72.3 to 578.0)	6.9 (-76.9 to 445.4)
Multiple sclerosis	6.3 (5.6 to 7.2)	0.3 (0.3 to 0.4)	1.7 (1.2 to 2.4)	47.4 (24.9 to 75.2)	10.5 (-5.9 to 30.4)
Motor neuron disease	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	31.1 (24.7 to 37.4)	3.4 (-0.2 to 6.9)
Migraine	6,119.6 (5,731.9 to 6,502.6)	749.1 (695.5 to 804.5)	273.6 (176.3 to 381.3)	31.2 (26.4 to 36.6)	0.3 (-3.0 to 3.8)
Tension-type headache	11,733.2 (10,534.2 to 13,096.2)	7,049.5 (5,857.1 to 8,446.9)	48.0 (30.5 to 71.7)	32.9 (26.3 to 40.2)	1.2 (-3.5 to 6.2)
Other neurological disorders	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	10.5 (3.0 to 20.0)	59.6 (-59.0 to 577.3)	27.0 (-60.8 to 314.7)
Mental and substance use disorders	6,251.0 (5,963.3 to 6,551.7)	2,369.5[†] (2,155.8 to 2,602.1)	818.6 (595.2 to 1,062.8)	29.9 (27.2 to 32.8)	0.3 (-1.8 to 2.3)
Schizophrenia	53.5 (46.2 to 61.3)	4.4 (3.8 to 5.0)	33.8 (24.8 to 42.8)	35.1 (21.9 to 48.7)	1.3 (-7.6 to 10.8)
Alcohol use disorders	214.0 (178.9 to 250.4)	120.4 (100.5 to 140.6)	21.3 (14.4 to 30.0)	33.0 (19.4 to 47.9)	1.9 (-7.4 to 12.2)
Drug use disorders	294.3 (261.1 to 330.7)	40.5 (35.7 to 46.2)	91.9 (62.8 to 124.4)	37.7 (25.7 to 50.4)	5.9 (-2.7 to 14.7)
Opioid use disorders	205.5 (165.0 to 253.9)	23.1 (19.1 to 28.4)	84.6 (56.9 to 115.5)	38.1 (25.1 to 52.7)	6.2 (-2.9 to 16.1)
Cocaine use disorders	15.1 (12.7 to 17.9)	1.8 (1.5 to 2.2)	2.1 (1.2 to 3.2)	33.2 (0.4 to 84.8)	2.7 (-19.8 to 34.5)
Amphetamine use disorders	2.8 (2.0 to 3.8)	0.5 (0.4 to 0.7)	0.4 (0.2 to 0.6)	32.1 (20.2 to 43.6)	2.9 (-5.7 to 11.7)
Cannabis use disorders	63.4 (50.3 to 79.3)	12.4 (9.9 to 15.3)	1.9 (1.1 to 2.8)	29.4 (7.5 to 56.1)	0.2 (-16.1 to 18.6)
Other drug use disorders	13.0 (11.3 to 14.7)	2.7 (2.4 to 3.1)	3.0 (2.0 to 4.2)	35.6 (9.8 to 69.6)	4.0 (-14.1 to 26.2)
Depressive disorders	1,324.4 (1,235.5 to 1,439.3)	1,638.0 (1,430.2 to 1,856.5)	237.9 (164.1 to 325.1)	30.3 (24.3 to 36.9)	-0.7 (-5.0 to 3.9)
Major depressive disorder	1,009.3 (882.0 to 1,150.5)	1,574.1 (1,359.9 to 1,800.0)	205.8 (140.5 to 282.5)	29.9 (22.9 to 37.6)	-0.9 (-5.9 to 4.7)
Dysthymia	335.9 (292.4 to 385.6)	63.9 (55.7 to 73.2)	32.1 (21.6 to 47.1)	32.9 (27.2 to 38.8)	0.1 (-3.4 to 3.6)
Bipolar disorder	287.0 (243.6 to 338.9)	30.8 (25.9 to 36.8)	58.5 (36.1 to 86.1)	31.2 (22.9 to 40.2)	0.3 (-5.0 to 6.4)
Anxiety disorders	1,876.2 (1,649.0 to 2,137.9)	294.2 (257.3 to 333.4)	180.3 (123.1 to 245.9)	29.8 (25.0 to 34.8)	0.1 (-3.1 to 3.5)
Eating disorders	52.9 (42.6 to 66.3)	34.4 (24.9 to 46.3)	10.4 (6.5 to 15.5)	43.7 (24.9 to 65.1)	12.0 (-2.6 to 29.0)
Anorexia nervosa	9.2 (6.7 to 12.1)	4.5 (3.2 to 6.0)	1.9 (1.1 to 3.1)	39.6 (3.3 to 88.9)	9.6 (-18.0 to 48.7)
Bulimia nervosa	40.5 (30.0 to 54.4)	29.9 (20.4 to 41.8)	8.4 (5.0 to 13.1)	44.7 (22.5 to 69.2)	12.5 (-5.0 to 31.3)
Autistic spectrum disorders	356.9 (320.0 to 407.1)	3.1 (2.1 to 4.5)	50.3 (33.7 to 70.4)	24.8 (18.9 to 31.6)	0.5 (-4.1 to 5.4)
Autism	95.2 (81.5 to 110.9)	0.4 (0.2 to 0.6)	24.2 (15.4 to 35.5)	25.7 (14.7 to 37.5)	0.8 (-7.7 to 9.8)
Asperger syndrome and other autistic spectrum disorders	262.4 (219.7 to 314.8)	2.8 (1.8 to 4.1)	26.1 (17.1 to 38.2)	24.0 (18.3 to 31.1)	0.2 (-4.0 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	483.5 (390.6 to 594.0)	24.3 (19.3 to 30.5)	5.8 (3.3 to 9.3)	26.1 (16.8 to 35.6)	0.3 (-6.7 to 8.0)
Conduct disorder	430.6 (347.9 to 510.5)	151.1 (119.9 to 183.2)	51.8 (31.1 to 78.2)	24.5 (16.9 to 32.9)	0.3 (-5.6 to 6.8)
Idiopathic developmental intellectual disability	892.1 (535.3 to 1,295.8)	--	33.3 (14.9 to 60.0)	11.8 (1.5 to 21.6)	-11.8 (-19.5 to -4.6)
Other mental and substance use disorders	586.0 (513.1 to 679.4)	28.4 (24.9 to 32.7)	43.3 (29.8 to 61.6)	33.0 (25.7 to 41.3)	0.3 (-4.3 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	16,181.0 (15,898.6 to 16,475.0)	4,068.1† (3,798.3 to 4,348.1)	347.1 (248.7 to 472.3)	29.0 (25.1 to 33.5)	-0.7 (-3.6 to 2.5)
Diabetes mellitus	1,448.5 (1,296.5 to 1,608.5)	94.6 (84.6 to 105.3)	118.7 (82.2 to 167.0)	43.5 (35.0 to 51.9)	5.7 (-0.8 to 12.2)
Acute glomerulonephritis	0.4 (0.3 to 0.4)	5.2 (4.4 to 6.0)	< 0.05 (< 0.05 to < 0.05)	27.6 (21.5 to 33.3)	0.5 (-3.2 to 4.2)
Chronic kidney disease	1,413.6 (1,282.4 to 1,561.2)	107.5 (96.0 to 120.8)	51.2 (37.5 to 66.0)	29.2 (22.0 to 37.2)	-3.7 (-8.7 to 1.5)
Chronic kidney disease due to diabetes mellitus	572.5 (490.3 to 672.0)	41.9 (34.5 to 50.6)	19.9 (14.4 to 26.0)	33.0 (22.5 to 43.8)	-2.5 (-9.2 to 4.3)
Chronic kidney disease due to hypertension	214.3 (182.5 to 248.8)	18.5 (15.1 to 22.6)	7.0 (5.0 to 9.3)	31.7 (18.7 to 45.3)	-3.4 (-11.9 to 5.8)
Chronic kidney disease due to glomerulonephritis	213.2 (181.9 to 247.1)	13.7 (11.1 to 16.8)	9.0 (6.2 to 12.3)	24.1 (10.8 to 39.6)	-4.8 (-13.5 to 5.2)
Chronic kidney disease due to other causes	413.6 (347.8 to 484.1)	33.4 (27.9 to 39.0)	15.3 (11.1 to 20.6)	26.6 (14.6 to 38.9)	-5.2 (-12.8 to 2.5)
Urinary diseases and male infertility	882.9 (774.5 to 993.2)	2,090.5† (1,876.7 to 2,343.6)	18.7 (12.2 to 27.4)	24.8 (11.9 to 36.5)	-9.2 (-18.7 to -0.4)
Interstitial nephritis and urinary tract infections	32.4 (28.2 to 37.0)	1,695.7 (1,487.9 to 1,936.0)	1.1 (0.7 to 1.7)	28.2 (6.1 to 52.9)	2.1 (-13.5 to 18.1)
Urolithiasis	13.0 (11.4 to 14.9)	343.8 (302.0 to 397.1)	1.0 (0.6 to 1.4)	33.6 (14.7 to 56.3)	1.0 (-14.1 to 19.2)
Benign prostatic hyperplasia	422.7 (359.1 to 507.4)	51.0 (42.9 to 60.2)	13.8 (8.7 to 20.4)	24.1 (7.1 to 39.9)	-10.4 (-21.5 to 0.1)
Male infertility	373.4 (296.6 to 465.2)	--	2.1 (0.9 to 4.4)	31.8 (25.2 to 39.7)	0.6 (-4.9 to 6.6)
Other urinary diseases	--	--	0.8 (0.5 to 1.1)	6.9 (-5.6 to 20.2)	-15.2 (-24.5 to -4.8)
Gynecological diseases	4,116.9 (3,883.5 to 4,320.9)	1,706.5† (1,567.0 to 1,850.8)	58.9 (39.7 to 84.0)	29.1 (23.6 to 34.2)	-3.4 (-7.0 to 0.3)
Uterine fibroids	311.9 (274.5 to 351.7)	38.5 (33.2 to 44.4)	8.6 (5.6 to 13.0)	36.7 (25.5 to 47.0)	-0.8 (-8.8 to 6.9)
Polycystic ovarian syndrome	31.7 (23.6 to 41.4)	35.1 (25.3 to 45.1)	0.3 (0.1 to 0.5)	31.4 (12.2 to 53.2)	-0.1 (-14.2 to 15.2)
Female infertility	329.8 (190.1 to 527.9)	--	1.8 (0.6 to 4.0)	31.4 (15.1 to 51.8)	0.2 (-13.0 to 17.3)
Endometriosis	7.0 (5.8 to 8.5)	27.3 (21.9 to 34.3)	0.7 (0.4 to 1.0)	29.8 (-2.7 to 74.3)	-0.2 (-23.5 to 31.7)
Genital prolapse	1,015.7 (882.8 to 1,153.5)	83.1 (71.2 to 96.2)	3.1 (1.5 to 5.7)	7.3 (0.5 to 14.8)	-21.1 (-26.0 to -15.2)
Premenstrual syndrome	2,333.6 (2,137.1 to 2,526.2)	903.6 (821.7 to 993.3)	19.3 (12.0 to 29.3)	29.0 (19.1 to 40.2)	-2.0 (-9.4 to 6.3)
Other gynecological diseases	730.7 (637.8 to 835.4)	618.8 (509.6 to 745.5)	25.1 (16.8 to 35.5)	29.8 (21.9 to 38.5)	-1.4 (-7.1 to 4.9)
Hemoglobinopathies and hemolytic anaemias	11,034.2 (10,723.5 to 11,365.1)	--	74.3 (49.4 to 106.8)	15.1 (7.3 to 23.0)	-5.2 (-10.6 to 0.7)
Thalassemias	3.6 (3.2 to 4.0)	--	0.3 (0.2 to 0.4)	1.2 (-20.9 to 34.5)	-1.6 (-24.4 to 31.9)
Thalassaemias trait	2,748.7 (2,585.5 to 2,912.4)	--	41.6 (27.8 to 60.1)	14.8 (5.8 to 24.2)	-4.9 (-11.6 to 2.3)
Sickle cell disorders	16.1 (13.7 to 19.0)	--	1.5 (1.0 to 2.1)	30.6 (10.6 to 55.6)	9.9 (-5.7 to 29.1)
Sickle cell trait	3,412.9 (3,219.1 to 3,657.3)	--	12.0 (7.8 to 17.6)	16.0 (5.5 to 27.2)	-2.6 (-10.4 to 5.3)
G6PD deficiency	1,066.3 (963.0 to 1,189.3)	--	0.1 (0.1 to 0.2)	26.4 (12.4 to 42.8)	3.8 (-5.9 to 15.2)
G6PD trait	4,389.4 (4,158.1 to 4,621.9)	--	< 0.05 (< 0.05 to < 0.05)	23.7 (8.3 to 40.6)	1.1 (-9.6 to 12.0)
Other hemoglobinopathies and hemolytic anaemias	775.0 (736.3 to 811.5)	--	18.8 (12.6 to 27.1)	14.2 (3.3 to 26.3)	-8.2 (-15.2 to -0.1)
Endocrine, metabolic, blood, and immune disorders	848.1 (810.9 to 887.0)	63.9 (57.5 to 71.0)	25.4 (17.1 to 35.7)	17.1 (9.7 to 24.5)	-3.3 (-7.7 to 1.2)
Musculoskeletal disorders	5,738.9 (5,458.8 to 6,010.4)	3,212.0 (2,911.6 to 3,565.3)	652.8 (470.9 to 857.7)	33.9 (30.1 to 38.0)	-0.0 (-2.4 to 2.4)
Rheumatoid arthritis	91.2 (81.1 to 102.7)	6.0 (5.4 to 6.8)	21.2 (14.4 to 28.4)	40.9 (30.2 to 53.6)	5.1 (-2.4 to 13.3)
Osteoarthritis	851.5 (795.9 to 911.7)	48.7 (44.9 to 52.7)	51.9 (37.1 to 70.3)	41.5 (36.2 to 47.5)	2.4 (-1.3 to 6.4)
Low back and neck pain	3,694.2 (3,438.2 to 3,959.8)	1,591.0 (1,416.3 to 1,781.0)	429.7 (304.3 to 567.2)	33.4 (28.8 to 38.4)	-0.4 (-3.5 to 2.9)
Low back pain	2,658.0 (2,340.8 to 3,020.1)	1,295.8 (1,126.9 to 1,486.4)	297.0 (208.7 to 395.4)	32.5 (26.3 to 40.2)	-0.6 (-4.9 to 4.1)
Neck pain	1,343.0 (1,161.2 to 1,543.8)	295.2 (254.4 to 346.8)	132.7 (89.4 to 185.9)	35.3 (32.1 to 38.2)	0.2 (-1.6 to 2.0)
Gout	82.2 (72.9 to 92.9)	17.3 (15.1 to 19.7)	2.6 (1.8 to 3.6)	37.3 (17.9 to 60.0)	0.1 (-11.9 to 14.1)
Other musculoskeletal disorders	1,733.5 (1,448.8 to 2,036.1)	1,549.0 (1,285.5 to 1,863.6)	147.5 (97.5 to 209.8)	31.8 (22.8 to 42.4)	-1.0 (-7.1 to 6.2)
Other non-communicable diseases	27,634.5 (26,872.4 to 28,333.1)	84,995.8† (77,738.2 to 92,547.2)	739.5 (512.8 to 1,029.7)	24.4 (22.5 to 26.3)	-3.3 (-4.5 to -2.1)
Congenital anomalies	665.7 (605.6 to 745.7)	--	89.3 (63.8 to 120.4)	16.6 (10.3 to 22.9)	-3.4 (-8.5 to 2.1)
Neural tube defects	75.4 (66.9 to 84.2)	--	22.4 (15.5 to 30.3)	21.3 (8.3 to 36.3)	-1.7 (-11.9 to 9.4)
Congenital heart anomalies	129.8 (111.3 to 152.4)	--	6.0 (2.6 to 10.3)	12.6 (-0.1 to 27.1)	0.8 (-10.1 to 12.2)
Orofacial clefts	18.5 (16.2 to 21.2)	--	0.3 (0.2 to 0.5)	12.8 (-0.7 to 26.5)	-7.5 (-18.4 to 3.8)
Down's syndrome	18.2 (15.6 to 21.4)	--	1.6 (1.1 to 2.3)	24.0 (15.0 to 34.4)	2.6 (-4.6 to 10.7)
Turner syndrome	21.1 (17.9 to 24.7)	--	0.4 (0.2 to 0.6)	14.6 (-18.7 to 62.5)	-5.9 (-31.9 to 29.0)
Klinefelter syndrome	21.2 (17.7 to 24.9)	--	0.1 (0.1 to 0.2)	21.4 (-7.8 to 55.8)	-1.7 (-24.0 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	129.8 (106.9 to 155.8)	--	12.0 (7.9 to 16.8)	12.5 (-0.4 to 26.2)	-1.6 (-12.6 to 10.6)
Congenital musculoskeletal and limb anomalies	79.5 (71.7 to 87.7)	--	11.9 (8.0 to 16.8)	24.8 (12.3 to 39.0)	1.3 (-7.7 to 11.5)
Urogenital congenital anomalies	48.0 (41.6 to 55.2)	--	1.6 (0.9 to 2.5)	16.7 (1.7 to 33.2)	-0.2 (-12.5 to 12.8)
Digestive congenital anomalies	51.2 (45.2 to 57.3)	--	2.1 (1.4 to 3.0)	24.8 (5.5 to 50.1)	1.5 (-12.6 to 18.7)
Other congenital anomalies	173.8 (106.3 to 269.9)	--	31.0 (19.2 to 47.3)	12.4 (2.9 to 23.6)	-7.9 (-15.8 to 1.4)
Skin and subcutaneous diseases	10,964.4 (10,631.8 to 11,346.7)	21,565.0 (20,496.2 to 22,923.6)	293.7 (196.2 to 421.2)	27.7 (24.7 to 31.3)	2.9 (0.8 to 5.4)
Dermatitis	1,849.4 (1,700.5 to 2,003.2)	2,350.1 (2,151.6 to 2,556.8)	70.5 (41.5 to 115.0)	23.5 (16.4 to 32.4)	1.4 (-3.4 to 7.1)
Psoriasis	216.0 (203.8 to 230.2)	33.8 (31.9 to 35.9)	18.7 (13.1 to 24.7)	44.5 (29.2 to 60.4)	11.8 (2.2 to 22.4)
Cellulitis	18.4 (16.9 to 20.0)	377.0 (350.2 to 407.3)	1.0 (0.7 to 1.5)	26.9 (-2.0 to 63.9)	1.6 (-17.7 to 24.9)
Pyoderma	79.0 (76.0 to 82.0)	1,763.5 (1,693.0 to 1,830.7)	0.4 (0.2 to 0.9)	25.8 (15.5 to 37.1)	1.0 (-6.0 to 8.1)
Scabies	550.7 (463.5 to 661.1)	1,673.8 (1,404.4 to 2,002.7)	14.2 (7.9 to 23.1)	16.2 (10.7 to 22.0)	-4.6 (-8.6 to -0.7)
Fungal skin diseases	2,300.3 (2,057.8 to 2,577.7)	7,765.8 (6,932.1 to 8,639.3)	12.9 (5.2 to 26.8)	24.4 (22.1 to 26.8)	0.1 (-1.1 to 1.3)
Viral skin diseases	1,178.9 (1,115.2 to 1,245.2)	1,669.3 (1,573.5 to 1,774.1)	36.0 (22.3 to 53.9)	23.0 (18.9 to 27.3)	0.1 (-3.1 to 3.3)
Acne vulgaris	3,838.2 (3,351.8 to 4,392.7)	2,812.4 (2,223.1 to 3,755.7)	98.4 (64.3 to 142.7)	34.7 (27.9 to 42.2)	5.7 (0.5 to 11.1)
Alopecia areata	69.4 (64.8 to 73.9)	123.7 (115.5 to 131.8)	2.3 (1.4 to 3.4)	28.7 (13.7 to 45.1)	-0.0 (-10.0 to 11.1)
Pruritus	285.2 (249.8 to 322.3)	230.7 (205.4 to 261.0)	3.0 (1.4 to 5.4)	28.8 (20.8 to 36.3)	1.6 (-3.3 to 6.3)
Urticaria	420.2 (359.7 to 491.9)	747.6 (643.5 to 877.4)	25.2 (16.0 to 36.2)	16.7 (9.5 to 23.9)	0.2 (-5.1 to 5.7)
Decubitus ulcer	7.2 (6.5 to 8.0)	26.3 (23.6 to 29.2)	1.2 (0.8 to 1.6)	36.2 (24.8 to 49.8)	4.2 (-7.7 to 18.4)
Other skin and subcutaneous diseases	1,784.3 (1,728.3 to 1,840.4)	1,991.0 (1,925.2 to 2,053.7)	9.8 (4.7 to 17.8)	34.4 (30.7 to 38.2)	4.5 (2.2 to 7.0)
Sense organ diseases	7,226.8 (6,977.0 to 7,496.7)	3,477.3† (3,228.1 to 3,718.5)	280.2 (194.7 to 390.4)	21.2 (18.0 to 24.3)	-7.3 (-9.2 to -5.4)
Glaucoma	29.5 (23.5 to 36.4)	--	2.7 (1.7 to 3.9)	38.5 (24.9 to 54.1)	0.5 (-8.9 to 11.5)
Cataract	345.6 (292.2 to 406.0)	--	24.5 (16.9 to 34.5)	28.7 (22.0 to 35.5)	-6.6 (-11.6 to -1.5)
Macular degeneration	30.5 (22.9 to 40.6)	--	2.0 (1.3 to 3.0)	42.8 (28.9 to 58.8)	3.3 (-6.1 to 14.3)
Refraction and accommodation disorders	4,444.4 (4,089.3 to 4,850.9)	--	85.4 (52.8 to 132.9)	12.5 (7.7 to 17.5)	-13.5 (-17.3 to -9.5)
Age-related and other hearing loss	3,455.1 (3,213.9 to 3,715.9)	--	130.0 (88.9 to 179.9)	22.9 (16.7 to 28.4)	-6.2 (-8.9 to -3.5)
Other vision loss	176.6 (151.4 to 207.7)	--	12.6 (8.5 to 17.3)	27.0 (15.8 to 37.3)	-2.7 (-9.8 to 3.9)
Other sense organ diseases	755.5 (698.4 to 812.1)	3,477.3 (3,228.1 to 3,718.5)	22.9 (14.4 to 34.4)	33.9 (27.6 to 40.6)	1.8 (-2.1 to 5.4)
Oral disorders	20,476.6 (19,193.5 to 21,528.8)	59,953.6† (52,785.2 to 67,284.7)	76.2 (45.9 to 118.8)	34.2 (31.6 to 36.9)	0.5 (-1.2 to 2.3)
Caries of deciduous teeth	3,014.2 (2,303.8 to 3,694.7)	13,307.0 (8,745.1 to 18,202.5)	0.7 (0.3 to 1.4)	8.6 (-3.9 to 22.4)	-1.5 (-12.5 to 10.7)
Caries of permanent teeth	15,528.2 (13,975.6 to 17,225.9)	46,194.6 (40,295.5 to 52,009.2)	9.1 (3.9 to 17.7)	26.2 (20.7 to 31.9)	-2.2 (-5.9 to 1.5)
Periodontal disease	2,916.6 (2,421.6 to 3,490.0)	366.0 (295.7 to 446.4)	18.9 (7.5 to 39.9)	36.5 (32.0 to 41.5)	0.4 (-2.6 to 3.7)
Edentulism and severe tooth loss	1,052.3 (900.4 to 1,215.9)	86.0 (72.0 to 100.7)	28.9 (18.9 to 41.2)	38.8 (34.4 to 43.6)	1.1 (-1.7 to 4.1)
Other oral disorders	633.7 (605.2 to 665.7)	--	18.5 (11.4 to 27.9)	30.3 (25.5 to 35.2)	0.2 (-3.0 to 3.4)
Injuries	5,638.4 (5,052.1 to 6,396.0)	2,607.4† (2,450.2 to 2,781.0)	216.6 (137.9 to 320.6)	33.3 (29.0 to 37.7)	3.2 (0.9 to 5.4)
Transport injuries	719.4 (661.3 to 780.8)	308.9 (276.3 to 345.6)	41.8 (27.3 to 59.8)	34.1 (30.2 to 38.3)	1.9 (-0.3 to 4.1)
Road injuries	502.0 (466.2 to 542.2)	246.7 (216.1 to 283.7)	28.9 (18.9 to 41.1)	39.2 (35.6 to 43.1)	4.0 (1.8 to 6.1)
Pedestrian road injuries	84.2 (73.6 to 96.4)	29.8 (24.0 to 36.5)	4.9 (3.1 to 7.0)	39.3 (35.7 to 42.9)	3.2 (1.1 to 5.2)
Cyclist road injuries	89.9 (73.7 to 106.2)	49.9 (39.2 to 62.7)	4.8 (3.1 to 6.8)	42.7 (38.2 to 47.1)	8.2 (5.6 to 10.6)
Motorcyclist road injuries	106.5 (89.7 to 129.6)	35.6 (29.1 to 44.5)	5.9 (3.8 to 8.5)	32.7 (28.6 to 37.0)	-0.1 (-2.6 to 2.2)
Motor vehicle road injuries	181.1 (156.8 to 205.4)	106.0 (89.2 to 123.6)	11.3 (7.5 to 16.0)	42.4 (38.7 to 46.3)	5.7 (3.7 to 7.7)
Other road injuries	40.3 (34.0 to 47.5)	25.4 (19.5 to 32.6)	2.1 (1.4 to 3.1)	33.5 (30.1 to 37.1)	-0.4 (-2.5 to 1.6)
Other transport injuries	217.3 (178.9 to 265.6)	62.3 (52.8 to 75.3)	12.9 (8.4 to 18.7)	24.1 (19.3 to 29.2)	-3.1 (-5.8 to -0.3)
Unintentional injuries	3,952.9 (3,632.9 to 4,272.1)	2,218.8 (2,071.7 to 2,389.2)	140.7 (93.1 to 198.3)	36.0 (31.9 to 39.8)	4.2 (2.1 to 6.3)
Falls	1,373.8 (1,162.5 to 1,575.4)	732.2 (621.2 to 869.0)	55.9 (37.8 to 78.2)	38.1 (33.5 to 42.4)	4.8 (2.6 to 7.0)
Drowning	10.2 (8.7 to 12.0)	2.5 (2.2 to 3.0)	0.6 (0.4 to 0.9)	18.6 (12.5 to 24.7)	-8.4 (-12.3 to -4.8)
Fire, heat, and hot substances	359.2 (301.8 to 435.0)	59.3 (48.9 to 70.8)	10.6 (7.0 to 14.9)	29.9 (23.1 to 36.2)	-0.7 (-5.0 to 3.5)
Poisonings	17.6 (14.6 to 21.1)	30.5 (24.0 to 37.9)	1.7 (1.1 to 2.5)	37.8 (26.8 to 51.3)	7.8 (0.2 to 16.2)
Exposure to mechanical forces	594.7 (508.0 to 729.0)	305.6 (255.6 to 356.3)	16.0 (10.2 to 23.5)	40.0 (35.9 to 43.8)	5.7 (3.3 to 7.9)
Unintentional firearm injuries	24.3 (19.8 to 29.8)	8.2 (5.7 to 11.7)	1.1 (0.7 to 1.7)	50.3 (45.8 to 55.0)	13.7 (10.9 to 16.4)
Unintentional suffocation	26.6 (20.2 to 34.2)	6.8 (4.7 to 9.7)	1.0 (0.6 to 1.5)	33.5 (26.9 to 40.4)	4.7 (1.2 to 8.2)
Other exposure to mechanical forces	543.8 (458.6 to 677.0)	290.6 (241.6 to 337.8)	13.9 (9.0 to 20.3)	39.7 (35.8 to 43.6)	5.1 (2.7 to 7.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	9.7 (7.6 to 12.1)	126.8 (108.9 to 144.7)	1.3 (0.8 to 1.9)	14.0 (8.2 to 20.1)	-3.7 (-7.3 to 0.3)
Animal contact	199.8 (173.5 to 235.1)	299.4 (239.8 to 357.9)	6.7 (4.4 to 9.5)	35.4 (28.8 to 43.3)	3.4 (-1.0 to 7.9)
Venomous animal contact	73.2 (60.2 to 88.0)	120.2 (90.2 to 156.7)	4.5 (2.9 to 6.4)	40.2 (30.1 to 52.0)	8.1 (1.2 to 15.4)
Non-venomous animal contact	126.7 (103.6 to 157.4)	179.2 (140.1 to 221.7)	2.3 (1.4 to 3.3)	26.9 (21.9 to 31.6)	-3.8 (-7.2 to -0.7)
Foreign body	253.3 (210.6 to 304.9)	193.8 (166.2 to 228.0)	10.0 (6.3 to 14.8)	32.4 (26.2 to 38.2)	3.8 (0.6 to 7.0)
Pulmonary aspiration and foreign body in airway	78.7 (58.0 to 106.0)	32.1 (25.9 to 39.9)	3.7 (2.3 to 5.7)	21.5 (15.4 to 28.0)	-3.2 (-6.5 to 0.3)
Foreign body in eyes	15.3 (8.1 to 23.3)	84.0 (64.2 to 113.8)	0.9 (0.4 to 1.5)	27.9 (23.3 to 33.3)	0.4 (-2.1 to 3.2)
Foreign body in other body part	159.2 (128.8 to 206.5)	77.7 (63.7 to 92.9)	5.4 (3.4 to 7.9)	42.0 (35.2 to 48.6)	9.4 (5.9 to 13.0)
Environmental heat and cold exposure	376.6 (314.0 to 448.0)	131.2 (105.8 to 161.8)	15.4 (9.8 to 22.3)	32.9 (28.6 to 37.4)	1.5 (-0.9 to 3.8)
Other unintentional injuries	757.9 (607.1 to 932.6)	337.4 (283.5 to 402.9)	22.6 (14.8 to 32.5)	37.2 (33.1 to 40.9)	7.1 (5.1 to 9.1)
Self-harm and interpersonal violence	956.1 (837.9 to 1,087.1)	72.7† (60.6 to 87.3)	12.4 (8.5 to 16.9)	23.5 (18.9 to 27.8)	-2.6 (-5.9 to 0.4)
Self-harm	22.3 (18.8 to 25.9)	11.2 (9.1 to 13.5)	1.2 (0.8 to 1.8)	41.5 (36.9 to 46.7)	6.4 (3.4 to 9.6)
Self-harm by firearm	1.0 (0.8 to 1.3)	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	27.4 (21.4 to 33.6)	-3.4 (-6.9 to 0.2)
Self-harm by other specified means	21.2 (17.8 to 24.9)	10.9 (8.8 to 13.2)	1.2 (0.7 to 1.7)	42.1 (37.5 to 47.4)	6.7 (3.8 to 9.9)
Interpersonal violence	933.9 (816.4 to 1,064.8)	61.5† (49.7 to 75.3)	11.2 (7.6 to 15.4)	21.8 (17.2 to 26.4)	-3.7 (-7.0 to -0.4)
Assault by firearm	3.1 (2.7 to 3.7)	1.2 (0.9 to 1.8)	0.2 (0.1 to 0.2)	55.5 (49.9 to 61.6)	19.9 (16.5 to 23.4)
Assault by sharp object	31.8 (25.6 to 38.3)	15.9 (11.5 to 21.2)	1.1 (0.7 to 1.5)	46.6 (41.4 to 51.8)	13.2 (10.1 to 16.0)
Sexual violence	835.5 (717.5 to 967.8)	--	7.2 (4.7 to 10.2)	10.5 (5.8 to 15.3)	-14.1 (-17.3 to -10.8)
Assault by other means	63.5 (53.5 to 75.7)	44.3 (35.6 to 54.8)	2.8 (1.8 to 4.0)	50.5 (46.5 to 54.6)	15.1 (12.5 to 17.3)
Forces of nature, conflict and terrorism, and executions and police conflict	845.5 (405.2 to 1,538.6)	7.0† (2.9 to 11.5)	21.7 (5.9 to 50.5)	21.2 (12.6 to 32.1)	1.9 (-3.5 to 11.0)
Exposure to forces of nature	2.6 (1.0 to 4.7)	5.8 (1.8 to 10.2)	0.2 (0.1 to 0.3)	269.5 (137.0 to 942.9)	159.5 (78.6 to 562.6)
Conflict and terrorism	840.1 (400.2 to 1,533.8)	--	21.4 (5.8 to 50.0)	20.6 (12.1 to 30.9)	1.5 (-4.0 to 10.1)
Executions and police conflict	2.7 (1.6 to 5.0)	1.2 (0.8 to 1.7)	0.1 (< 0.05 to 0.2)	33.9 (25.1 to 42.3)	7.6 (-1.1 to 17.1)
Impairments	--	--	--	--	--
Anaemia	20,335.2 (19,456.2 to 21,233.9)	--	651.0 (440.8 to 934.7)	11.9 (5.6 to 18.3)	-8.0 (-12.4 to -3.4)
Developmental intellectual disability	1,528.5 (1,170.0 to 1,932.0)	--	143.9 (99.0 to 226.4)	21.8 (12.7 to 36.5)	-1.0 (-8.5 to 11.5)
Epilepsy	217.8 (115.9 to 386.8)	--	90.2 (43.4 to 169.7)	36.1 (-31.1 to 159.0)	12.0 (-43.9 to 119.4)
Guillain-Barre syndrome	0.3 (0.3 to 0.5)	--	0.1 (0.1 to 0.1)	27.1 (24.6 to 29.5)	0.0 (-0.0 to 0.0)
Hearing loss	4,149.1 (3,913.1 to 4,402.6)	--	171.1 (120.5 to 230.4)	18.9 (14.6 to 22.9)	-7.1 (-9.4 to -5.0)
Heart failure	161.5 (142.3 to 183.6)	--	16.3 (12.0 to 21.2)	41.2 (31.5 to 51.3)	3.2 (-3.6 to 10.5)
Infertility	1,046.6 (827.1 to 1,337.1)	--	6.1 (2.5 to 12.2)	31.2 (24.4 to 38.4)	-0.2 (-5.6 to 5.5)
Pelvic inflammatory disease	20.5 (15.9 to 25.9)	--	2.7 (1.7 to 4.0)	24.1 (5.7 to 46.4)	-5.4 (-18.9 to 9.9)
Vision loss	5,352.4 (4,929.6 to 5,839.8)	--	170.8 (114.5 to 256.9)	21.7 (14.7 to 33.6)	-7.4 (-11.5 to -0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Suriname.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	527.8 (526.0 to 529.3)	3,396.9† (3,212.0 to 3,590.5)	59.1 (44.1 to 76.7)	15.4 (12.8 to 18.0)	0.2 (-1.8 to 2.3)
Communicable, maternal, neonatal, and nutritional disorders	355.7 (347.2 to 364.4)	1,972.3† (1,802.9 to 2,146.8)	6.9 (4.8 to 9.8)	-0.7 (-8.0 to 8.2)	-5.5 (-12.1 to 3.1)
HIV/AIDS and tuberculosis	132.9 (119.5 to 144.4)	0.4† (0.3 to 0.5)	0.3 (0.2 to 0.6)	-7.5 (-29.4 to 29.7)	-18.1 (-37.3 to 15.8)
Tuberculosis	121.9 (109.8 to 136.1)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-30.6 to 26.4)	-18.2 (-38.3 to 9.8)
Drug-susceptible tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-30.7 to 26.7)	-18.0 (-38.5 to 9.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.1 (-89.2 to 293.3)	-42.5 (-90.5 to 243.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	75.5 (-71.4 to 947.6)	53.2 (-74.6 to 817.3)
Latent tuberculosis infection	121.9 (109.8 to 136.1)	--	--	--	--
HIV/AIDS	3.3 (2.5 to 4.6)	0.2^ (0.2 to 0.3)	0.3 (0.2 to 0.6)	-7.6 (-30.2 to 33.8)	-18.1 (-38.1 to 19.1)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-44.5 (-55.0 to -32.0)	-50.1 (-59.3 to -39.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-60.6 (-93.6 to 135.8)	-64.5 (-94.2 to 112.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-83.0 to 528.7)	-5.5 (-84.7 to 465.8)
HIV/AIDS resulting in other diseases	3.3 (2.4 to 4.6)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.6)	-6.2 (-29.8 to 38.4)	-16.9 (-37.8 to 24.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	31.4 (29.7 to 33.1)	1,829.2† (1,663.1 to 1,999.6)	1.5 (1.0 to 2.0)	7.7 (4.2 to 11.5)	3.1 (-0.2 to 6.8)
Diarrhoeal diseases	6.3 (5.9 to 6.7)	412.9 (386.2 to 441.0)	0.7 (0.5 to 1.0)	14.0 (7.6 to 20.5)	9.8 (3.7 to 16.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.3 (-5.7 to 23.4)	-7.1 (-18.4 to 5.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (-4.5 to 28.7)	-5.7 (-18.4 to 8.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.3 (-8.6 to 34.9)	-5.9 (-21.4 to 14.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-37.7 (-55.1 to -9.6)	-32.9 (-49.0 to -8.8)
Lower respiratory infections	0.6 (0.5 to 0.6)	26.3 (24.1 to 28.7)	< 0.05 (< 0.05 to 0.1)	21.9 (7.9 to 36.2)	12.3 (1.0 to 24.2)
Upper respiratory infections	17.9 (15.8 to 20.1)	1,346.8 (1,186.7 to 1,523.5)	0.5 (0.3 to 0.7)	5.4 (-0.1 to 11.0)	-0.1 (-4.9 to 5.3)
Otitis media	6.8 (6.1 to 7.5)	31.9 (25.8 to 39.6)	0.2 (0.1 to 0.3)	-5.7 (-13.4 to 1.6)	-7.7 (-14.8 to -0.7)
Meningitis	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	1.9 (-1.2 to 4.8)	-7.2 (-10.0 to -4.5)
Pneumococcal meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-8.8 to 1.5)	-12.8 (-17.6 to -8.3)
H influenzae type B meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.0 (-9.8 to 2.2)	-11.1 (-16.5 to -5.5)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.6 (-1.3 to 8.1)	-6.8 (-11.0 to -2.9)
Other meningitis	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.8 (10.0 to 20.0)	5.2 (0.8 to 9.9)
Encephalitis	0.3 (0.2 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	5.4 (-10.8 to 24.3)	-5.5 (-19.9 to 10.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.2 (-64.6 to 21.9)	-35.4 (-65.5 to 21.5)
Whooping cough	< 0.05 (< 0.05 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-58.4 (-69.0 to -45.6)	-50.7 (-63.1 to -35.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-46.2 (-61.4 to -25.8)	-56.1 (-68.5 to -38.9)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.5 (0.5 to 0.6)	10.7 (10.5 to 11.1)	< 0.05 (< 0.05 to < 0.05)	17.6 (3.4 to 33.8)	0.1 (-11.2 to 12.5)
Neglected tropical diseases and malaria	119.4 (111.0 to 129.8)	65.7† (47.1 to 107.3)	0.9 (0.5 to 1.5)	2.9 (-8.6 to 16.4)	-8.3 (-17.9 to 2.8)
Malaria	< 0.05 (< 0.05 to 0.1)	0.5 (0.3 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-89.8 (-93.4 to -84.0)	-90.1 (-93.4 to -84.7)
Chagas disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-11.6 to 21.3)	-20.9 (-31.4 to -6.4)
Leishmaniasis	0.5 (0.4 to 0.5)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	14.4 (-17.5 to 61.0)	4.3 (-24.8 to 44.5)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	0.4 (0.3 to 0.5)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	14.4 (-17.5 to 61.0)	4.3 (-24.8 to 44.5)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	72.9 (60.6 to 87.8)	21.2 (18.1 to 24.9)	0.5 (0.2 to 1.0)	17.1 (6.3 to 28.3)	-2.3 (-11.1 to 6.8)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.6 (0.3 to 1.0)	10.0 (6.2 to 14.8)	0.1 (< 0.05 to 0.2)	-27.1 (-42.4 to 72.3)	-32.8 (-47.0 to 58.0)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-41.4 (-57.3 to -18.6)	-45.8 (-60.2 to -24.9)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.4 (-31.0 to 195.6)	37.8 (-41.0 to 149.0)
Intestinal nematode infections	49.8 (44.3 to 56.3)	--	0.1 (0.1 to 0.2)	9.8 (-22.4 to 57.1)	1.3 (-28.8 to 45.8)
Ascariasis	10.2 (8.5 to 12.1)	--	< 0.05 (< 0.05 to < 0.05)	14.8 (-63.7 to 269.4)	4.2 (-67.6 to 249.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	2.5 (2.1 to 3.0)	--	< 0.05 (< 0.05 to < 0.05)	1.4 (-86.8 to 659.6)	-10.1 (-88.5 to 578.2)
Hookworm disease	37.8 (32.4 to 43.7)	--	0.1 (0.1 to 0.2)	9.8 (-22.2 to 57.3)	1.3 (-28.7 to 45.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.0 (-26.2 to 10.4)	-29.1 (-39.8 to -11.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.6 (0.3 to 1.2)	33.3 (15.9 to 74.8)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	4.0 (3.4 to 4.7)	--	0.1 (0.1 to 0.1)	-13.7 (-30.9 to 9.2)	-7.4 (-25.4 to 16.6)
Maternal disorders	0.7 (0.6 to 0.9)	15.3† (12.6 to 18.2)	< 0.05 (< 0.05 to 0.1)	-11.9 (-34.2 to 18.1)	-17.2 (-38.4 to 10.8)
Maternal haemorrhage	0.1 (< 0.05 to 0.1)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-15.4 (-42.9 to 28.0)	-20.8 (-46.7 to 20.0)
Maternal sepsis and other pregnancy related infections	0.2 (0.1 to 0.3)	1.3 (1.0 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-15.2 (-58.9 to 77.4)	-20.4 (-61.0 to 66.1)
Maternal hypertensive disorders	0.4 (0.3 to 0.6)	1.8 (1.4 to 2.2)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-41.0 to 58.8)	-10.5 (-44.8 to 49.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-16.2 (-55.4 to 67.9)	-21.1 (-58.2 to 62.7)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	11.2 (8.5 to 14.0)	< 0.05 (< 0.05 to < 0.05)	-17.3 (-53.8 to 46.4)	-22.4 (-56.5 to 36.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-16.3 (-37.4 to 12.2)	-21.1 (-41.2 to 5.8)
Neonatal disorders	9.8 (7.7 to 12.8)	--	1.8 (1.0 to 3.4)	18.0 (-3.0 to 40.4)	14.3 (-5.8 to 36.5)
Neonatal preterm birth complications	7.5 (5.7 to 10.7)	--	0.7 (0.4 to 1.0)	0.5 (-19.8 to 22.3)	-3.9 (-23.3 to 17.5)
Neonatal encephalopathy due to birth asphyxia and trauma	0.4 (0.2 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	24.8 (-21.4 to 148.7)	19.4 (-24.9 to 141.9)
Neonatal sepsis and other neonatal infections	2.1 (0.6 to 5.1)	--	0.9 (0.2 to 2.5)	40.8 (5.3 to 118.0)	36.1 (2.7 to 126.8)
Hemolytic disease and other neonatal jaundice	0.3 (0.3 to 0.3)	--	0.1 (0.1 to 0.1)	2.3 (-13.6 to 20.6)	-3.7 (-18.2 to 12.9)
Other neonatal disorders	--	--	0.1 (< 0.05 to 0.1)	-8.7 (-25.9 to 8.3)	9.5 (-11.2 to 29.7)
Nutritional deficiencies	103.2 (91.8 to 111.8)	14.9† (9.6 to 22.3)	2.1 (1.4 to 3.2)	-16.4 (-27.0 to -3.9)	-18.4 (-28.5 to -7.0)
Protein-energy malnutrition	2.0 (1.5 to 2.6)	1.0 (0.8 to 1.3)	0.1 (< 0.05 to 0.1)	-30.8 (-50.9 to -2.7)	-17.0 (-41.0 to 16.6)
Iodine deficiency	2.0 (1.7 to 2.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	8.4 (-7.0 to 27.1)	-6.0 (-19.0 to 9.0)
Vitamin A deficiency	16.8 (10.5 to 25.4)	13.9 (8.6 to 21.3)	< 0.05 (< 0.05 to < 0.05)	3.0 (-13.1 to 24.1)	-0.4 (-15.8 to 18.7)
Iron-deficiency anaemia	84.6 (74.2 to 95.9)	--	2.0 (1.2 to 3.0)	-16.6 (-27.8 to -3.2)	-18.9 (-29.7 to -7.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-31.6 (-52.3 to -2.5)	-18.1 (-42.7 to 16.7)
Other communicable, maternal, neonatal, and nutritional diseases	141.4 (131.5 to 152.0)	46.9 (36.9 to 61.5)	0.3 (0.1 to 0.4)	5.8 (-3.3 to 15.1)	-0.1 (-8.2 to 8.5)
Sexually transmitted diseases excluding HIV	124.7 (114.4 to 135.7)	43.1 (33.2 to 57.6)	0.2 (0.1 to 0.3)	12.3 (2.4 to 22.0)	1.6 (-7.2 to 11.0)
Syphilis	2.1 (1.6 to 2.7)	1.5 (1.0 to 2.0)	< 0.05 (< 0.05 to < 0.05)	25.7 (11.3 to 42.6)	-0.8 (-12.5 to 13.2)
Chlamydial infection	5.0 (3.8 to 6.2)	3.8 (2.9 to 4.7)	< 0.05 (< 0.05 to < 0.05)	8.9 (-8.6 to 28.4)	0.1 (-16.0 to 17.6)
Gonococcal infection	4.1 (1.7 to 7.9)	14.2 (5.1 to 27.8)	< 0.05 (< 0.05 to 0.1)	11.3 (-9.3 to 31.2)	4.6 (-15.3 to 23.6)
Trichomoniasis	18.4 (15.9 to 21.2)	15.9 (13.6 to 18.5)	< 0.05 (< 0.05 to < 0.05)	13.5 (6.5 to 21.9)	0.8 (-5.1 to 7.9)
Genital herpes	103.1 (88.5 to 119.4)	6.8 (5.7 to 8.2)	< 0.05 (< 0.05 to 0.1)	17.3 (9.1 to 23.9)	0.4 (-5.5 to 5.9)
Other sexually transmitted diseases	1.1 (1.0 to 1.2)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	8.8 (-3.8 to 22.0)	1.0 (-10.7 to 13.4)
Hepatitis	20.5 (18.2 to 23.2)	3.8 (2.4 to 6.0)	< 0.05 (< 0.05 to < 0.05)	-20.2 (-39.0 to 5.0)	-28.2 (-44.3 to -7.5)
Acute hepatitis A	0.1 (< 0.05 to 0.3)	1.6 (0.4 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-21.7 (-68.4 to 102.0)	-27.4 (-69.4 to 80.6)
Hepatitis B	8.9 (7.0 to 11.2)	1.5 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-20.3 (-35.4 to -1.9)	-30.7 (-43.1 to -15.8)
Hepatitis C	11.5 (10.2 to 12.8)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-13.8 (-29.4 to 5.5)	-10.5 (-26.6 to 9.1)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-20.1 (-27.4 to -11.9)	-28.3 (-33.6 to -22.6)
Other infectious diseases	3.1 (2.7 to 3.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-4.6 (-21.1 to 15.8)	-1.6 (-18.5 to 19.5)
Non-communicable diseases	502.6 (500.1 to 505.0)	1,386.7† (1,324.7 to 1,461.5)	48.8 (36.0 to 63.6)	17.4 (14.6 to 20.2)	0.6 (-1.7 to 2.8)
Neoplasms	2.3 (2.2 to 2.5)	0.9 (0.9 to 1.0)	0.3 (0.2 to 0.4)	45.3 (37.9 to 53.0)	13.5 (8.0 to 19.2)
Lip and oral cavity cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (18.8 to 52.0)	2.9 (-8.6 to 15.8)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.2 (14.7 to 49.1)	8.4 (-4.4 to 23.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.2 (20.2 to 60.1)	4.7 (-9.7 to 18.8)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.8 (8.2 to 32.3)	-9.6 (-18.0 to -0.4)
Stomach cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (6.2 to 42.0)	-6.8 (-20.0 to 9.2)
Colon and rectum cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	74.0 (52.5 to 97.8)	32.2 (16.2 to 49.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (16.4 to 47.1)	1.0 (-10.2 to 13.0)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (14.3 to 46.6)	1.3 (-10.4 to 14.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (15.9 to 50.0)	0.2 (-12.1 to 13.9)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.3 (19.1 to 54.7)	3.3 (-9.6 to 17.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (11.4 to 45.0)	-0.6 (-12.2 to 13.5)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.7 (15.5 to 36.8)	-5.4 (-12.2 to 3.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (27.4 to 52.4)	5.6 (-4.5 to 17.1)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (23.0 to 61.6)	6.3 (-6.9 to 21.6)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.0 (9.9 to 59.6)	2.5 (-15.0 to 22.7)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.3 (41.5 to 83.0)	25.3 (8.9 to 43.0)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.9 (-28.5 to 64.2)	-15.7 (-50.4 to 24.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.6 (-31.9 to 68.5)	-16.8 (-52.4 to 26.8)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (16.8 to 48.8)	1.7 (-9.6 to 14.3)
Breast cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	52.2 (24.9 to 81.6)	18.0 (-1.1 to 39.3)
Cervical cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.6 (-8.8 to 49.8)	-6.0 (-25.2 to 17.7)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	79.8 (45.8 to 125.2)	33.9 (9.5 to 66.9)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.0 (2.2 to 73.9)	3.2 (-20.6 to 34.1)
Prostate cancer	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	57.7 (35.9 to 82.0)	17.7 (2.3 to 35.0)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (-18.1 to 54.1)	-0.4 (-29.0 to 30.9)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.8 (24.8 to 68.0)	20.7 (3.9 to 38.2)
Bladder cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.4 (30.8 to 69.7)	12.8 (-1.6 to 28.5)
Brain and nervous system cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.8 (0.0 to 42.7)	0.5 (-13.0 to 21.2)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	139.9 (82.2 to 206.4)	87.9 (44.2 to 134.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.4 (11.7 to 38.5)	-4.0 (-13.6 to 6.1)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.2 (7.4 to 39.4)	3.5 (-10.4 to 17.0)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (17.8 to 53.1)	8.6 (-3.4 to 23.7)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.3 (34.4 to 102.7)	24.9 (-0.2 to 55.3)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.2 (8.2 to 28.7)	1.2 (-7.4 to 10.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (-3.6 to 46.5)	17.8 (-2.7 to 45.8)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	83.7 (57.6 to 112.7)	42.3 (21.8 to 64.7)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.2 (11.4 to 43.7)	13.7 (0.6 to 28.8)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (21.3 to 64.2)	11.4 (-4.2 to 29.8)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.5 (-6.3 to 18.0)	-10.9 (-21.6 to 0.1)
Other neoplasms	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	65.8 (42.6 to 94.2)	37.2 (17.9 to 60.7)
Cardiovascular diseases	35.4 (34.2 to 36.6)	3.6† (3.4 to 3.8)	2.0 (1.4 to 2.6)	26.3 (22.5 to 30.0)	-0.1 (-3.0 to 3.0)
Rheumatic heart disease	4.8 (4.3 to 5.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	18.9 (9.4 to 30.2)	4.2 (-4.0 to 14.3)
Ischaemic heart disease	11.7 (11.1 to 12.3)	1.5 (1.4 to 1.6)	0.5 (0.4 to 0.7)	31.0 (25.3 to 37.2)	2.2 (-1.8 to 6.6)
Cerebrovascular disease	5.4 (5.1 to 5.8)	0.8‡ (0.7 to 0.8)	0.5 (0.4 to 0.7)	23.8 (15.9 to 32.9)	-4.4 (-10.4 to 2.4)
Ischaemic stroke	4.3 (3.9 to 4.7)	0.5‡ (0.4 to 0.5)	0.4 (0.3 to 0.5)	26.0 (16.1 to 37.0)	-3.2 (-11.0 to 5.1)
Hemorrhagic stroke	1.4 (1.3 to 1.6)	0.3‡ (0.3 to 0.3)	0.1 (0.1 to 0.2)	17.3 (5.9 to 29.4)	-8.1 (-16.9 to 1.7)
Hypertensive heart disease	1.4 (1.2 to 1.6)	--	0.1 (0.1 to 0.1)	32.0 (20.4 to 45.6)	0.9 (-7.6 to 10.7)
Cardiomyopathy and myocarditis	0.4 (0.3 to 0.4)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.7 (9.6 to 41.0)	2.3 (-8.8 to 15.2)
Myocarditis	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.2 (6.1 to 34.4)	2.2 (-11.1 to 17.3)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	32.5 (13.8 to 54.0)	1.8 (-13.2 to 20.0)
Other cardiomyopathy	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	24.5 (5.6 to 48.6)	2.3 (-12.2 to 19.7)
Atrial fibrillation and flutter	3.1 (2.7 to 3.5)	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	31.3 (22.8 to 41.2)	0.7 (-5.4 to 7.4)
Peripheral vascular disease	8.0 (6.9 to 9.3)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	26.9 (17.1 to 37.5)	-3.6 (-10.7 to 4.4)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.2 (13.1 to 43.9)	2.5 (-11.1 to 18.5)
Other cardiovascular and circulatory diseases	5.4 (4.6 to 6.3)	--	0.3 (0.2 to 0.4)	22.9 (12.6 to 33.9)	1.7 (-6.3 to 10.7)
Chronic respiratory diseases	62.9 (59.6 to 66.5)	10.1† (9.3 to 10.9)	2.2 (1.6 to 3.0)	14.3 (9.0 to 20.4)	5.8 (1.0 to 10.8)
Chronic obstructive pulmonary disease	16.3 (15.1 to 17.9)	1.1 (1.0 to 1.1)	0.3 (0.2 to 0.4)	30.1 (12.0 to 50.2)	2.9 (-10.9 to 18.8)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.2 (10.0 to 38.6)	-5.2 (-16.7 to 8.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (26.2 to 38.4)	3.9 (-0.7 to 9.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (4.9 to 48.4)	Percentage change in age-standardised rates between (-21.8 to 17.6)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.7 (4.9 to 48.4)	-4.6 (-21.8 to 17.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.8 (-5.5 to 47.5)	-9.4 (-28.9 to 16.2)
Asthma	47.7 (44.1 to 51.6)	9.0 (8.3 to 9.8)	1.9 (1.2 to 2.7)	11.8 (6.7 to 18.6)	6.0 (1.1 to 12.0)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (20.2 to 43.1)	4.9 (-4.8 to 16.0)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	49.4 (14.6 to 88.6)	40.2 (8.6 to 76.2)
Cirrhosis and other chronic liver diseases	3.9 (3.6 to 4.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	27.3 (15.2 to 42.5)	5.6 (-3.7 to 16.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (3.5 to 70.6)	5.4 (-16.9 to 32.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	1.2 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.5 (10.3 to 59.8)	4.2 (-11.9 to 23.1)
Cirrhosis and other chronic liver diseases due to alcohol use	1.4 (1.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (17.2 to 62.8)	7.4 (-8.1 to 24.9)
Cirrhosis and other chronic liver diseases due to other causes	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (-7.8 to 39.9)	5.2 (-12.8 to 27.5)
Digestive diseases	19.2 (17.5 to 20.6)	15.1† (14.1 to 16.2)	0.8 (0.5 to 1.0)	33.2 (18.5 to 50.8)	13.4 (1.8 to 26.3)
Peptic ulcer disease	7.6 (6.7 to 8.8)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.3)	76.3 (41.7 to 120.6)	40.4 (15.9 to 73.0)
Gastritis and duodenitis	6.6 (5.6 to 7.6)	3.1 (2.8 to 3.4)	0.1 (0.1 to 0.2)	86.6 (51.6 to 128.0)	49.9 (24.9 to 80.4)
Appendicitis	< 0.05 (< 0.05 to 0.1)	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	7.4 (-19.5 to 42.4)	-0.1 (-23.5 to 30.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	11.2 (5.8 to 17.4)	-0.7 (-7.9 to 6.1)
Inguinal, femoral, and abdominal hernia	4.5 (4.0 to 5.0)	3.9 (3.4 to 4.4)	0.3 (0.2 to 0.4)	4.5 (-5.1 to 15.1)	-7.6 (-15.4 to 1.0)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.7 (31.5 to 39.9)	13.3 (9.8 to 16.8)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.0 (12.7 to 30.0)	9.9 (4.6 to 15.9)
Gallbladder and biliary diseases	0.9 (0.8 to 1.0)	5.6 (4.9 to 6.5)	< 0.05 (< 0.05 to < 0.05)	34.5 (10.2 to 62.1)	9.7 (-9.2 to 32.2)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.9 (31.1 to 41.3)	13.2 (9.4 to 17.1)
Other digestive diseases	--	--	0.1 (< 0.05 to 0.1)	30.4 (16.4 to 47.0)	15.0 (4.0 to 27.4)
Neurological disorders	211.7 (202.6 to 221.7)	100.8 (86.8 to 116.0)	5.4 (3.6 to 7.4)	12.9 (-7.3 to 36.8)	-1.3 (-18.6 to 18.7)
Alzheimer's disease and other dementias	2.1 (1.8 to 2.5)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.4)	36.3 (29.2 to 43.7)	-0.4 (-4.9 to 4.1)
Parkinson's disease	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (21.6 to 63.2)	6.3 (-6.3 to 23.0)
Epilepsy	1.9 (0.4 to 3.7)	0.2 (< 0.05 to 0.4)	0.6 (0.1 to 1.4)	-1.6 (-83.9 to 385.4)	-10.5 (-85.2 to 342.1)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.7 (28.1 to 38.4)	12.1 (8.2 to 16.9)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.7 (14.8 to 24.5)	5.0 (1.5 to 8.3)
Migraine	78.2 (73.8 to 83.0)	8.8 (8.3 to 9.5)	3.6 (2.4 to 5.1)	13.5 (9.5 to 17.6)	-0.1 (-3.5 to 3.2)
Tension-type headache	163.0 (146.6 to 182.1)	91.3 (77.3 to 106.8)	0.7 (0.4 to 1.0)	13.7 (8.1 to 19.6)	-0.7 (-5.4 to 4.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	16.0 (-74.9 to 362.3)	7.2 (-75.9 to 307.5)
Mental and substance use disorders	90.2 (87.3 to 93.0)	42.3† (39.1 to 45.7)	12.4 (8.9 to 16.2)	13.4 (10.7 to 16.2)	0.1 (-2.3 to 2.5)
Schizophrenia	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.7 (0.5 to 0.8)	18.0 (7.2 to 29.5)	1.0 (-8.0 to 10.4)
Alcohol use disorders	9.0 (7.9 to 10.2)	4.6 (4.0 to 5.3)	0.9 (0.6 to 1.2)	14.1 (4.6 to 24.9)	1.1 (-7.0 to 10.1)
Drug use disorders	3.6 (3.3 to 3.9)	0.5 (0.4 to 0.6)	0.8 (0.6 to 1.0)	13.5 (3.8 to 24.4)	1.0 (-7.5 to 10.2)
Opioid use disorders	1.3 (1.1 to 1.6)	0.2 (0.1 to 0.2)	0.6 (0.4 to 0.8)	14.1 (1.9 to 27.3)	0.8 (-9.3 to 11.5)
Cocaine use disorders	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	11.1 (-10.0 to 33.5)	0.3 (-18.1 to 20.0)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (-26.2 to 59.0)	-0.8 (-31.5 to 45.2)
Cannabis use disorders	1.4 (1.2 to 1.7)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	10.6 (-8.1 to 33.9)	3.2 (-13.7 to 25.1)
Other drug use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	13.9 (-9.7 to 44.4)	2.1 (-18.6 to 28.1)
Depressive disorders	24.9 (23.4 to 26.6)	30.8 (27.6 to 34.1)	4.6 (3.1 to 6.2)	14.9 (8.8 to 21.5)	-0.8 (-5.7 to 4.6)
Major depressive disorder	19.7 (17.8 to 21.8)	29.7 (26.5 to 33.1)	4.0 (2.7 to 5.5)	14.5 (7.7 to 21.8)	-0.9 (-6.3 to 5.1)
Dysthymia	5.7 (4.9 to 6.5)	1.0 (0.9 to 1.2)	0.5 (0.4 to 0.8)	18.0 (13.1 to 22.9)	0.1 (-3.8 to 3.8)
Bipolar disorder	4.7 (4.1 to 5.6)	0.4 (0.3 to 0.5)	1.0 (0.6 to 1.4)	12.4 (6.1 to 19.0)	0.1 (-5.2 to 5.7)
Anxiety disorders	22.6 (20.5 to 24.9)	3.4 (3.1 to 3.7)	2.2 (1.5 to 2.9)	13.0 (9.4 to 17.0)	0.1 (-2.9 to 3.7)
Eating disorders	1.0 (0.8 to 1.3)	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.3)	20.0 (6.5 to 34.8)	13.6 (1.3 to 27.7)
Anorexia nervosa	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	16.7 (-8.5 to 45.5)	11.4 (-12.3 to 38.5)
Bulimia nervosa	0.8 (0.6 to 1.0)	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.2)	20.8 (5.2 to 38.9)	14.2 (-0.5 to 31.3)
Autistic spectrum disorders	4.7 (4.2 to 5.2)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 1.0)	8.0 (2.6 to 13.4)	0.2 (-4.6 to 5.0)
Autism	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	8.5 (-0.3 to 17.8)	0.3 (-7.5 to 8.7)
Asperger syndrome and other autistic spectrum disorders	3.2 (2.6 to 3.8)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	7.4 (2.4 to 12.8)	0.0 (-4.6 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	10.4 (9.4 to 11.6)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	5.6 (0.0 to 11.5)	-0.1 (-5.3 to 5.5)
Conduct disorder	3.7 (3.0 to 4.5)	1.3 (1.0 to 1.6)	0.5 (0.3 to 0.7)	3.4 (-3.0 to 10.4)	0.1 (-6.0 to 6.8)
Idiopathic developmental intellectual disability	2.8 (1.1 to 4.5)	--	0.1 (< 0.05 to 0.2)	0.8 (-7.4 to 9.0)	-7.9 (-15.2 to -0.8)
Other mental and substance use disorders	10.2 (9.0 to 11.8)	0.3 (0.3 to 0.4)	0.8 (0.5 to 1.1)	16.3 (10.3 to 22.6)	-0.1 (-5.0 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	227.3 (223.0 to 231.5)	63.0† (58.7 to 67.5)	5.8 (4.0 to 7.7)	29.6 (23.0 to 35.9)	5.0 (-0.1 to 10.0)
Diabetes mellitus	42.3 (38.1 to 47.0)	2.6 (2.3 to 2.8)	3.7 (2.6 to 5.1)	40.4 (30.3 to 50.8)	9.7 (2.1 to 17.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.7 (6.1 to 17.6)	-1.3 (-5.9 to 3.5)
Chronic kidney disease	21.2 (19.3 to 23.3)	1.7 (1.5 to 1.9)	0.7 (0.5 to 0.8)	29.0 (18.9 to 40.2)	2.2 (-5.4 to 10.4)
Chronic kidney disease due to diabetes mellitus	7.9 (6.8 to 9.2)	0.6 (0.5 to 0.8)	0.2 (0.2 to 0.3)	33.8 (19.9 to 49.9)	3.9 (-6.4 to 15.4)
Chronic kidney disease due to hypertension	4.3 (3.6 to 4.9)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	36.5 (20.4 to 55.9)	1.4 (-10.4 to 14.9)
Chronic kidney disease due to glomerulonephritis	4.5 (3.9 to 5.2)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	25.0 (11.6 to 40.1)	2.4 (-7.2 to 13.5)
Chronic kidney disease due to other causes	4.5 (3.7 to 5.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	23.9 (11.2 to 38.3)	-0.3 (-9.8 to 9.9)
Urinary diseases and male infertility	9.0 (8.0 to 10.0)	38.6† (34.5 to 43.1)	0.2 (0.1 to 0.3)	24.9 (17.1 to 33.7)	-2.5 (-8.2 to 3.4)
Interstitial nephritis and urinary tract infections	0.7 (0.6 to 0.8)	35.7 (31.7 to 40.2)	< 0.05 (< 0.05 to < 0.05)	12.8 (-0.7 to 28.7)	1.6 (-10.0 to 16.4)
Urolithiasis	0.1 (0.1 to 0.1)	2.2 (1.9 to 2.5)	< 0.05 (< 0.05 to < 0.05)	20.4 (14.8 to 26.5)	1.1 (-3.2 to 5.8)
Benign prostatic hyperplasia	5.0 (4.2 to 5.8)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	32.5 (22.0 to 43.4)	-2.4 (-9.0 to 5.0)
Male infertility	2.7 (2.1 to 3.5)	--	< 0.05 (< 0.05 to < 0.05)	5.2 (-2.0 to 12.9)	-0.3 (-7.0 to 7.1)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-7.3 (-16.7 to 2.8)	-16.1 (-24.4 to -6.8)
Gynecological diseases	62.3 (58.9 to 65.3)	19.0† (17.9 to 20.2)	0.6 (0.4 to 0.9)	5.5 (0.6 to 10.8)	-6.9 (-11.2 to -2.1)
Uterine fibroids	4.9 (4.2 to 5.6)	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	-8.3 (-21.2 to 5.4)	-22.1 (-32.6 to -11.0)
Polycystic ovarian syndrome	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	5.6 (-25.4 to 47.0)	2.0 (-27.8 to 43.0)
Female infertility	5.8 (4.1 to 8.1)	--	< 0.05 (< 0.05 to 0.1)	5.9 (-1.7 to 14.6)	0.5 (-6.9 to 8.3)
Endometriosis	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.3 (-14.3 to 49.9)	-0.1 (-25.0 to 32.9)
Genital prolapse	19.2 (16.6 to 21.8)	1.2 (1.0 to 1.4)	0.1 (< 0.05 to 0.1)	4.2 (-3.8 to 12.4)	-18.8 (-25.1 to -12.5)
Premenstrual syndrome	35.0 (33.1 to 36.9)	12.6 (11.7 to 13.4)	0.3 (0.2 to 0.4)	8.5 (1.1 to 16.5)	-0.6 (-7.3 to 6.7)
Other gynecological diseases	5.1 (4.4 to 5.8)	4.2 (3.5 to 5.0)	0.2 (0.1 to 0.2)	8.0 (-2.8 to 19.2)	-4.7 (-13.8 to 4.4)
Hemoglobinopathies and hemolytic anaemias	140.0 (136.1 to 144.0)	--	0.3 (0.2 to 0.4)	-1.4 (-14.5 to 14.4)	-6.5 (-18.3 to 7.9)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-19.2 (-36.5 to 2.2)	-6.4 (-26.3 to 18.4)
Thalassaemias trait	0.9 (0.6 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	13.7 (-64.0 to 67.7)	5.3 (-66.8 to 57.3)
Sickle cell disorders	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	5.1 (-10.4 to 23.8)	4.2 (-10.6 to 22.6)
Sickle cell trait	51.1 (45.1 to 57.6)	--	0.2 (0.1 to 0.3)	-0.1 (-17.5 to 20.2)	-5.1 (-20.8 to 13.0)
G6PD deficiency	31.5 (30.4 to 32.7)	--	< 0.05 (< 0.05 to < 0.05)	6.9 (-30.2 to 73.2)	6.2 (-28.9 to 65.5)
G6PD trait	64.3 (63.3 to 65.4)	--	< 0.05 (< 0.05 to < 0.05)	37.2 (11.8 to 66.9)	23.9 (2.3 to 49.7)
Other hemoglobinopathies and hemolytic anaemias	4.3 (3.7 to 4.9)	--	0.1 (< 0.05 to 0.1)	-7.7 (-22.3 to 10.6)	-13.4 (-25.9 to 2.0)
Endocrine, metabolic, blood, and immune disorders	7.8 (7.2 to 8.4)	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.3)	10.1 (0.9 to 19.5)	-2.5 (-9.4 to 4.7)
Musculoskeletal disorders	85.1 (81.1 to 89.0)	43.5 (39.4 to 48.2)	9.1 (6.6 to 11.9)	20.9 (17.3 to 24.5)	-0.0 (-2.5 to 2.5)
Rheumatoid arthritis	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	31.4 (20.3 to 42.8)	6.1 (-1.9 to 14.6)
Osteoarthritis	19.2 (18.0 to 20.5)	1.0 (0.9 to 1.1)	1.2 (0.8 to 1.6)	38.5 (33.5 to 43.7)	6.5 (2.8 to 10.2)
Low back and neck pain	43.0 (40.1 to 46.2)	16.7 (15.0 to 18.6)	4.9 (3.5 to 6.4)	20.4 (16.4 to 24.7)	-0.1 (-2.9 to 2.7)
Low back pain	26.2 (23.1 to 29.8)	12.5 (10.9 to 14.3)	3.0 (2.1 to 3.9)	19.2 (13.4 to 25.6)	-0.1 (-4.4 to 4.4)
Neck pain	19.1 (16.3 to 22.1)	4.3 (3.7 to 5.0)	1.9 (1.3 to 2.7)	22.4 (18.3 to 26.5)	-0.0 (-2.2 to 2.2)
Gout	1.6 (1.4 to 1.8)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	24.8 (5.9 to 47.1)	-0.2 (-14.4 to 17.0)
Other musculoskeletal disorders	30.1 (26.2 to 34.8)	25.3 (21.6 to 30.0)	2.6 (1.7 to 3.6)	13.6 (4.8 to 23.3)	-3.9 (-10.7 to 3.7)
Other non-communicable diseases	396.2 (390.1 to 402.2)	1,107.3† (1,046.5 to 1,179.4)	10.8 (7.3 to 15.4)	13.5 (11.9 to 14.8)	-1.6 (-2.5 to -0.6)
Congenital anomalies	4.5 (3.8 to 5.2)	--	0.5 (0.4 to 0.7)	2.6 (-3.5 to 9.2)	-3.1 (-9.0 to 3.1)
Neural tube defects	0.2 (0.2 to 0.2)	--	0.1 (< 0.05 to 0.1)	5.5 (-8.6 to 23.9)	-2.7 (-15.4 to 13.3)
Congenital heart anomalies	1.0 (0.9 to 1.1)	--	< 0.05 (< 0.05 to 0.1)	6.2 (-5.9 to 19.3)	4.5 (-7.0 to 16.9)
Orofacial clefts	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	3.4 (-7.5 to 15.2)	-3.6 (-13.7 to 7.5)
Down's syndrome	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	11.8 (3.1 to 21.8)	5.4 (-3.1 to 14.7)
Turner syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	2.7 (-31.5 to 60.6)	-1.0 (-33.9 to 50.4)
Klinefelter syndrome	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	2.1 (-24.3 to 38.3)	-1.5 (-26.9 to 33.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-3.7 (-19.2 to 14.2)	2.8 (-13.8 to 22.1)
Congenital musculoskeletal and limb anomalies	0.4 (0.4 to 0.4)	--	0.1 (< 0.05 to 0.1)	12.6 (1.8 to 23.9)	2.4 (-7.2 to 12.3)
Urogenital congenital anomalies	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	-1.8 (-14.5 to 12.0)	1.5 (-11.6 to 15.9)
Digestive congenital anomalies	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	8.8 (-7.7 to 29.0)	1.1 (-14.1 to 19.2)
Other congenital anomalies	1.9 (1.2 to 2.8)	--	0.2 (0.1 to 0.4)	-1.2 (-12.4 to 10.1)	-8.3 (-18.7 to 1.9)
Skin and subcutaneous diseases	180.0 (175.0 to 184.8)	415.6 (391.7 to 440.5)	4.4 (3.0 to 6.4)	8.0 (5.8 to 10.1)	1.4 (-0.3 to 3.1)
Dermatitis	27.0 (25.1 to 29.0)	28.7 (26.5 to 30.8)	1.1 (0.6 to 1.7)	2.4 (-1.0 to 6.1)	0.0 (-3.1 to 3.1)
Psoriasis	4.9 (4.7 to 5.2)	0.7 (0.7 to 0.7)	0.4 (0.3 to 0.6)	22.1 (13.0 to 31.6)	6.9 (-0.7 to 14.8)
Cellulitis	0.2 (0.2 to 0.2)	3.8 (3.6 to 4.1)	< 0.05 (< 0.05 to < 0.05)	9.4 (-13.5 to 38.5)	1.6 (-18.2 to 27.7)
Pyoderma	1.5 (1.4 to 1.5)	35.6 (34.2 to 37.0)	< 0.05 (< 0.05 to < 0.05)	18.5 (10.7 to 26.9)	0.4 (-5.4 to 7.1)
Scabies	11.3 (9.9 to 13.0)	34.6 (30.1 to 39.9)	0.3 (0.2 to 0.5)	-0.3 (-4.3 to 4.0)	-4.7 (-8.1 to -1.2)
Fungal skin diseases	56.3 (50.7 to 62.1)	196.0 (173.9 to 221.3)	0.3 (0.1 to 0.7)	12.4 (10.5 to 14.3)	-0.0 (-0.9 to 0.9)
Viral skin diseases	15.2 (14.5 to 16.0)	22.6 (21.4 to 23.9)	0.5 (0.3 to 0.7)	6.2 (2.9 to 9.8)	0.1 (-3.0 to 3.3)
Acne vulgaris	46.4 (41.6 to 51.6)	32.1 (26.4 to 39.4)	1.2 (0.8 to 1.7)	8.9 (4.0 to 13.6)	3.3 (-1.3 to 7.9)
Alopecia areata	1.0 (0.9 to 1.0)	1.7 (1.6 to 1.8)	< 0.05 (< 0.05 to < 0.05)	11.7 (-0.2 to 24.6)	0.3 (-10.1 to 11.6)
Pruritus	4.8 (4.3 to 5.5)	3.8 (3.4 to 4.3)	0.1 (< 0.05 to 0.1)	15.8 (9.6 to 22.4)	1.8 (-3.3 to 7.1)
Urticaria	4.9 (4.3 to 5.6)	8.7 (7.7 to 10.0)	0.3 (0.2 to 0.4)	1.5 (-4.4 to 7.6)	0.1 (-5.2 to 5.8)
Decubitus ulcer	0.3 (0.2 to 0.3)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	26.6 (11.8 to 42.6)	0.2 (-11.2 to 12.4)
Other skin and subcutaneous diseases	39.5 (38.4 to 40.7)	46.3 (44.9 to 47.8)	0.2 (0.1 to 0.4)	22.3 (19.3 to 25.4)	4.3 (1.9 to 6.6)
Sense organ diseases	128.1 (125.4 to 131.2)	51.6† (48.4 to 55.1)	4.2 (2.9 to 5.9)	18.0 (16.0 to 20.2)	-4.3 (-5.8 to -2.9)
Glaucoma	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	29.4 (16.8 to 43.4)	-1.9 (-10.9 to 7.9)
Cataract	4.5 (4.0 to 5.0)	--	0.4 (0.2 to 0.5)	26.3 (20.8 to 32.6)	-4.0 (-7.9 to 0.2)
Macular degeneration	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	34.7 (13.8 to 60.0)	1.2 (-13.9 to 18.5)
Refraction and accommodation disorders	59.1 (56.7 to 61.7)	--	0.9 (0.5 to 1.4)	8.4 (5.3 to 11.6)	-8.8 (-11.3 to -6.1)
Age-related and other hearing loss	86.1 (81.5 to 91.4)	--	2.4 (1.6 to 3.3)	19.5 (15.9 to 22.9)	-4.0 (-6.3 to -1.9)
Other vision loss	1.2 (1.1 to 1.4)	--	0.1 (0.1 to 0.2)	22.4 (11.3 to 34.2)	-1.2 (-9.1 to 7.3)
Other sense organ diseases	14.8 (13.6 to 15.9)	51.6 (48.4 to 55.1)	0.5 (0.3 to 0.7)	22.1 (17.2 to 27.1)	0.8 (-2.6 to 4.6)
Oral disorders	269.3 (258.9 to 280.4)	640.1† (584.8 to 702.4)	1.7 (1.0 to 2.6)	21.9 (19.4 to 24.8)	-0.4 (-2.1 to 1.4)
Caries of deciduous teeth	48.5 (42.0 to 56.6)	153.7 (115.8 to 205.9)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-28.4 to -9.4)	-11.0 (-21.0 to -0.4)
Caries of permanent teeth	146.9 (137.5 to 157.0)	474.0 (434.2 to 516.7)	0.1 (< 0.05 to 0.2)	6.1 (2.4 to 10.2)	-6.0 (-9.3 to -2.4)
Periodontal disease	84.8 (72.1 to 99.3)	9.9 (8.2 to 11.8)	0.6 (0.2 to 1.2)	19.9 (16.0 to 24.1)	-0.8 (-3.6 to 2.3)
Edentulism and severe tooth loss	26.6 (23.2 to 29.9)	2.4 (2.0 to 2.8)	0.7 (0.5 to 1.0)	30.3 (26.2 to 34.5)	0.5 (-2.5 to 3.5)
Other oral disorders	9.9 (9.4 to 10.3)	--	0.3 (0.2 to 0.4)	14.0 (10.1 to 18.3)	-0.0 (-3.1 to 3.2)
Injuries	84.8 (79.9 to 91.4)	37.9† (36.0 to 40.1)	3.4 (2.3 to 4.8)	25.7 (22.8 to 28.4)	6.8 (4.5 to 8.9)
Transport injuries	12.0 (11.1 to 12.9)	4.3 (3.9 to 4.9)	0.7 (0.4 to 0.9)	36.9 (33.0 to 40.6)	15.3 (12.5 to 18.0)
Road injuries	11.5 (10.7 to 12.4)	4.2 (3.8 to 4.8)	0.6 (0.4 to 0.9)	38.5 (34.6 to 42.2)	16.6 (13.7 to 19.2)
Pedestrian road injuries	1.3 (1.1 to 1.5)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	35.5 (31.5 to 39.4)	13.8 (11.0 to 16.6)
Cyclist road injuries	2.9 (2.4 to 3.4)	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.2)	43.6 (39.2 to 47.6)	21.9 (18.7 to 25.0)
Motorcyclist road injuries	2.7 (2.3 to 3.3)	0.7 (0.5 to 0.8)	0.1 (0.1 to 0.2)	37.1 (33.2 to 41.1)	15.4 (12.3 to 18.3)
Motor vehicle road injuries	3.7 (3.1 to 4.2)	1.6 (1.4 to 1.9)	0.2 (0.1 to 0.3)	36.9 (32.9 to 40.5)	14.8 (11.9 to 17.6)
Other road injuries	1.0 (0.8 to 1.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	39.4 (35.5 to 43.1)	16.9 (13.9 to 19.7)
Other transport injuries	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.2 (7.0 to 13.6)	-5.9 (-8.6 to -3.1)
Unintentional injuries	68.1 (63.2 to 74.3)	31.6 (29.7 to 33.8)	2.5 (1.7 to 3.5)	24.8 (22.0 to 27.6)	5.8 (3.5 to 8.0)
Falls	26.6 (23.2 to 30.4)	12.5 (10.9 to 14.3)	1.1 (0.8 to 1.6)	32.3 (29.3 to 35.2)	8.5 (6.2 to 10.9)
Drowning	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.4 (6.5 to 14.1)	-8.2 (-11.4 to -5.4)
Fire, heat, and hot substances	7.4 (6.2 to 9.2)	0.9 (0.8 to 1.1)	0.2 (0.1 to 0.3)	17.2 (11.1 to 22.7)	2.3 (-2.4 to 6.6)
Poisonings	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	39.3 (28.2 to 51.3)	23.2 (14.1 to 33.1)
Exposure to mechanical forces	11.8 (10.1 to 14.2)	4.4 (3.8 to 5.0)	0.3 (0.2 to 0.4)	26.6 (22.9 to 30.0)	7.5 (4.7 to 10.3)
Unintentional firearm injuries	0.8 (0.7 to 1.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	16.4 (13.0 to 19.6)	-2.0 (-4.6 to 0.5)
Unintentional suffocation	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (12.8 to 19.8)	4.6 (1.5 to 7.4)
Other exposure to mechanical forces	10.5 (8.8 to 12.8)	4.2 (3.6 to 4.7)	0.2 (0.2 to 0.4)	28.9 (25.0 to 32.3)	9.3 (6.3 to 12.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.3 (0.2 to 0.4)	3.9 (3.5 to 4.2)	< 0.05 (< 0.05 to 0.1)	9.7 (5.0 to 14.5)	0.7 (-3.1 to 4.6)
Animal contact	1.7 (1.5 to 2.0)	2.0 (1.7 to 2.4)	0.1 (< 0.05 to 0.1)	5.7 (-0.4 to 11.9)	-7.4 (-12.4 to -2.2)
Venomous animal contact	1.0 (0.8 to 1.1)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to 0.1)	7.9 (0.2 to 16.0)	-4.8 (-11.1 to 1.8)
Non-venomous animal contact	0.8 (0.6 to 1.0)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-6.4 to 1.3)	-16.1 (-19.4 to -13.3)
Foreign body	3.6 (3.0 to 4.3)	2.8 (2.4 to 3.2)	0.1 (0.1 to 0.2)	8.9 (5.5 to 12.3)	-3.9 (-6.6 to -1.3)
Pulmonary aspiration and foreign body in airway	2.3 (1.8 to 3.0)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	7.6 (3.8 to 11.4)	-4.4 (-7.3 to -1.5)
Foreign body in eyes	0.3 (0.2 to 0.5)	1.6 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	17.8 (13.8 to 22.4)	0.6 (-1.9 to 3.1)
Foreign body in other body part	1.0 (0.8 to 1.3)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	8.6 (4.4 to 12.8)	-4.9 (-8.2 to -1.6)
Environmental heat and cold exposure	7.1 (6.0 to 8.3)	1.9 (1.6 to 2.2)	0.3 (0.2 to 0.4)	16.5 (13.5 to 19.7)	0.4 (-2.1 to 2.9)
Other unintentional injuries	9.2 (7.1 to 11.8)	2.9 (2.4 to 3.5)	0.3 (0.2 to 0.4)	26.4 (23.5 to 29.3)	11.5 (9.2 to 13.7)
Self-harm and interpersonal violence	16.4 (14.8 to 18.1)	1.9† (1.7 to 2.2)	0.3 (0.2 to 0.4)	14.1 (10.4 to 17.6)	0.4 (-2.0 to 2.7)
Self-harm	1.0 (0.8 to 1.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	24.0 (20.0 to 28.3)	2.1 (-1.0 to 5.2)
Self-harm by firearm	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-8.4 to -0.6)	-20.8 (-23.8 to -17.8)
Self-harm by other specified means	1.0 (0.8 to 1.1)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	25.6 (21.4 to 29.9)	3.3 (0.1 to 6.5)
Interpersonal violence	15.3 (13.7 to 17.1)	1.4† (1.2 to 1.7)	0.2 (0.1 to 0.3)	12.1 (8.2 to 15.9)	-0.0 (-2.7 to 2.6)
Assault by firearm	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.9 (33.4 to 42.5)	17.7 (14.3 to 21.2)
Assault by sharp object	1.2 (1.0 to 1.5)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	31.7 (27.6 to 35.7)	13.1 (10.1 to 16.2)
Sexual violence	12.4 (10.8 to 14.1)	--	0.1 (0.1 to 0.1)	-1.8 (-5.9 to 2.4)	-9.3 (-12.5 to -5.6)
Assault by other means	1.6 (1.4 to 1.8)	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	26.1 (23.1 to 28.9)	6.7 (4.3 to 8.9)
Forces of nature, conflict and terrorism, and executions and police conflict	0.7 (0.1 to 1.4)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-19.0 (-22.5 to -15.2)	-28.2 (-31.1 to -24.6)
Exposure to forces of nature	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-5.8 (-9.2 to -1.7)	-18.1 (-21.0 to -14.2)
Conflict and terrorism	0.6 (0.1 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	-20.4 (-24.2 to -17.2)	-29.5 (-32.5 to -26.6)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.0 (11.2 to 38.3)	15.7 (0.5 to 23.5)
Impairments	--	--	--	--	--
Anaemia	145.2 (127.9 to 164.0)	--	3.9 (2.6 to 5.7)	-4.9 (-15.1 to 6.8)	-11.0 (-20.2 to -0.6)
Developmental intellectual disability	9.2 (7.0 to 12.3)	--	1.7 (0.9 to 3.2)	21.0 (4.7 to 43.1)	14.3 (-1.4 to 35.7)
Epilepsy	4.4 (2.1 to 7.5)	--	1.7 (0.7 to 3.3)	16.2 (-41.9 to 102.0)	8.6 (-47.1 to 92.0)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	102.6 (53.4 to 225.5)	75.9 (34.0 to 175.2)
Hearing loss	93.1 (88.5 to 98.3)	--	2.7 (1.9 to 3.8)	15.6 (12.2 to 18.6)	-4.8 (-6.8 to -2.9)
Heart failure	3.2 (2.8 to 3.8)	--	0.3 (0.2 to 0.4)	32.6 (23.4 to 44.0)	2.2 (-4.9 to 10.6)
Infertility	10.4 (8.2 to 13.5)	--	0.1 (< 0.05 to 0.1)	5.7 (0.2 to 11.9)	0.2 (-4.8 to 5.8)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	6.1 (-12.8 to 29.5)	-5.9 (-22.3 to 13.8)
Vision loss	68.7 (65.8 to 72.3)	--	2.3 (1.5 to 3.8)	21.7 (11.5 to 37.1)	3.8 (-5.0 to 19.8)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Swaziland.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,319.7 (1,316.9 to 1,322.4)	8,820.7† (8,345.6 to 9,367.7)	142.5 (105.9 to 184.8)	13.0 (4.5 to 19.2)	-8.1 (-16.3 to -2.2)
Communicable, maternal, neonatal, and nutritional disorders	1,226.4 (1,212.5 to 1,241.3)	5,287.9† (4,849.9 to 5,777.5)	41.0 (29.2 to 54.5)	-3.2 (-22.8 to 13.9)	-26.1 (-45.1 to -7.7)
HIV/AIDS and tuberculosis	484.0 (451.3 to 522.1)	16.6† (13.5 to 20.5)	21.7 (15.4 to 29.0)	-15.3 (-39.9 to 12.6)	-35.1 (-55.9 to -9.5)
Tuberculosis	338.6 (287.2 to 399.6)	9.2† (6.5 to 12.5)	1.0 (0.6 to 1.5)	12.9 (-11.9 to 42.8)	-13.2 (-32.4 to 7.4)
Drug-susceptible tuberculosis	3.1 (2.2 to 4.3)	8.6 (6.0 to 11.8)	1.0 (0.6 to 1.4)	11.0 (-15.4 to 43.4)	-14.7 (-34.3 to 6.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.5)	0.7 (0.2 to 1.5)	0.1 (< 0.05 to 0.2)	42.9 (-62.0 to 353.2)	10.7 (-70.8 to 247.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	335.2 (26.4 to 1,233.3)	232.3 (-5.9 to 912.6)
Latent tuberculosis infection	335.2 (284.1 to 396.4)	--	--	--	--
HIV/AIDS	233.5 (221.3 to 247.4)	7.4 ^A (6.0 to 9.3)	20.7 (14.7 to 27.6)	-16.4 (-41.3 to 12.3)	-35.6 (-56.7 to -9.3)
Drug-susceptible HIV/AIDS - Tuberculosis	3.8 (2.8 to 4.9)	10.3 (7.7 to 13.3)	1.4 (0.9 to 2.1)	-31.3 (-42.6 to -19.8)	-45.0 (-53.2 to -35.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.3 (0.1 to 0.7)	0.9 (0.3 to 2.0)	0.1 (< 0.05 to 0.3)	-11.4 (-74.8 to 164.1)	-29.4 (-80.1 to 112.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	167.5 (-22.3 to 701.3)	113.1 (-37.8 to 541.2)
HIV/AIDS resulting in other diseases	229.4 (217.1 to 243.3)	7.4 (6.0 to 9.3)	19.1 (13.6 to 25.8)	-15.0 (-42.0 to 17.2)	-34.9 (-57.5 to -5.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	86.7 (82.5 to 92.4)	4,592.9† (4,149.1 to 5,058.0)	4.5 (3.2 to 6.2)	8.7 (4.8 to 12.7)	-8.1 (-10.9 to -5.3)
Diarrhoeal diseases	18.6 (17.2 to 20.1)	1,223.5 (1,131.0 to 1,325.1)	2.1 (1.4 to 2.9)	2.4 (-3.3 to 8.9)	-13.8 (-17.9 to -9.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	4.1 (-13.5 to 24.3)	-11.0 (-23.7 to 3.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.1 (-12.8 to 27.1)	-9.4 (-23.2 to 5.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.7 (-11.4 to 33.3)	-8.7 (-22.5 to 8.1)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-25.0 (-50.7 to 14.8)	-38.6 (-58.0 to -9.8)
Lower respiratory infections	1.9 (1.8 to 2.1)	83.4 (75.4 to 92.0)	0.1 (0.1 to 0.2)	4.8 (-6.9 to 19.9)	-11.5 (-20.0 to -2.1)
Upper respiratory infections	41.7 (36.3 to 47.5)	3,131.7 (2,706.0 to 3,586.7)	1.0 (0.6 to 1.6)	19.8 (13.2 to 27.2)	0.9 (-3.9 to 6.5)
Otitis media	23.3 (20.7 to 26.1)	114.8 (89.6 to 147.4)	0.7 (0.4 to 1.0)	11.8 (4.0 to 20.0)	-3.0 (-9.8 to 3.4)
Meningitis	3.2 (2.8 to 3.8)	0.9 (0.8 to 1.1)	0.4 (0.2 to 0.5)	11.4 (3.2 to 20.2)	-5.7 (-11.7 to 1.1)
Pneumococcal meningitis	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	-4.6 (-18.4 to 12.0)	-20.0 (-30.0 to -7.5)
H influenzae type B meningitis	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-1.4 (-10.7 to 7.9)	-16.7 (-25.0 to -8.1)
Meningococcal infection	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.9 (6.9 to 18.7)	-4.6 (-9.8 to 0.2)
Other meningitis	1.3 (1.0 to 1.7)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	57.9 (42.9 to 74.6)	35.4 (23.3 to 49.0)
Encephalitis	1.9 (1.3 to 2.9)	1.2 (1.1 to 1.4)	0.2 (0.1 to 0.3)	22.7 (6.8 to 40.2)	2.9 (-7.9 to 15.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-57.1 (-79.2 to -9.0)	-63.3 (-81.4 to -25.3)
Whooping cough	0.2 (0.2 to 0.3)	1.6 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-51.7 (-63.5 to -38.4)	-61.3 (-70.7 to -50.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.5 (-54.7 to 4.3)	-49.1 (-65.2 to -15.9)
Measles	< 0.05 (< 0.05 to 0.1)	0.9 (0.3 to 2.0)	< 0.05 (< 0.05 to < 0.05)	-42.8 (-67.3 to 19.2)	-54.1 (-73.7 to -5.5)
Varicella and herpes zoster	1.2 (1.1 to 1.3)	34.9 (32.7 to 37.1)	< 0.05 (< 0.05 to 0.1)	19.7 (3.3 to 39.3)	-0.2 (-10.5 to 12.2)
Neglected tropical diseases and malaria	917.6 (864.8 to 978.0)	27.6† (20.4 to 35.8)	5.2 (3.4 to 8.1)	16.4 (7.3 to 24.8)	-4.1 (-13.1 to 3.3)
Malaria	0.6 (0.6 to 0.7)	0.4 (0.4 to 0.4)	0.2 (0.1 to 0.2)	8.0 (-7.4 to 25.8)	-4.8 (-16.6 to 9.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	75.3 (51.5 to 101.8)	27.1 (20.0 to 35.4)	0.5 (0.2 to 1.1)	18.8 (12.2 to 25.6)	-4.8 (-9.5 to 0.0)
Cysticercosis	3.3 (2.0 to 4.4)	--	0.6 (0.3 to 1.0)	8.9 (-33.2 to 46.0)	-14.5 (-45.9 to 9.8)
Cystic echinococcosis	0.2 (< 0.05 to 0.7)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-36.0 (-91.9 to 439.9)	-47.5 (-93.7 to 319.3)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.9 (-79.2 to 18.6)	-54.5 (-77.7 to -3.6)
Intestinal nematode infections	889.7 (831.0 to 954.9)	--	3.6 (2.1 to 5.9)	17.8 (9.2 to 28.4)	-0.9 (-9.3 to 9.0)
Ascariasis	277.6 (213.4 to 363.2)	--	0.2 (0.1 to 0.3)	14.3 (2.3 to 27.4)	-1.8 (-13.6 to 11.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	458.9 (392.2 to 537.3)	--	0.7 (0.3 to 1.2)	12.7 (-9.1 to 38.8)	-2.5 (-24.9 to 25.2)
Hookworm disease	552.5 (463.6 to 649.9)	--	2.7 (1.6 to 4.3)	19.4 (8.9 to 31.3)	-0.4 (-9.8 to 9.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.9 (11.3 to 23.6)	-5.7 (-8.9 to -1.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	11.1 (10.1 to 12.2)	--	0.3 (0.2 to 0.5)	21.6 (3.1 to 41.9)	2.5 (-12.4 to 18.7)
Maternal disorders	2.9 (2.3 to 3.8)	28.9† (24.6 to 34.0)	0.2 (0.2 to 0.4)	1.0 (-19.8 to 27.3)	-27.0 (-41.7 to -10.0)
Maternal haemorrhage	0.5 (0.3 to 0.6)	3.2 (2.3 to 4.3)	< 0.05 (< 0.05 to < 0.05)	10.5 (-20.7 to 60.4)	-15.1 (-38.8 to 21.6)
Maternal sepsis and other pregnancy related infections	0.4 (0.3 to 0.6)	2.3 (1.7 to 3.3)	< 0.05 (< 0.05 to < 0.05)	11.2 (-46.5 to 126.0)	-13.3 (-56.5 to 68.6)
Maternal hypertensive disorders	1.8 (1.1 to 2.6)	8.0 (6.2 to 10.0)	0.1 (< 0.05 to 0.1)	26.5 (-21.2 to 109.7)	-7.0 (-41.7 to 53.1)
Maternal obstructed labour and uterine rupture	0.2 (0.2 to 0.3)	1.4 (1.0 to 1.9)	0.1 (< 0.05 to 0.1)	-18.9 (-37.9 to 3.1)	-40.2 (-53.8 to -24.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	13.9 (10.5 to 18.4)	< 0.05 (< 0.05 to < 0.05)	12.4 (-43.3 to 111.0)	-17.5 (-58.1 to 49.6)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-4.1 (-24.2 to 20.7)	-30.2 (-44.2 to -14.2)
Neonatal disorders	14.4 (12.2 to 17.0)	--	2.0 (1.3 to 3.1)	58.5 (28.0 to 93.5)	35.6 (9.0 to 67.2)
Neonatal preterm birth complications	12.1 (9.2 to 16.3)	--	1.0 (0.7 to 1.5)	36.7 (8.0 to 71.3)	16.5 (-7.5 to 45.2)
Neonatal encephalopathy due to birth asphyxia and trauma	2.1 (1.0 to 3.5)	--	0.2 (< 0.05 to 0.6)	102.5 (-16.8 to 271.1)	80.8 (-26.9 to 225.1)
Neonatal sepsis and other neonatal infections	1.3 (0.4 to 3.0)	--	0.5 (0.1 to 1.3)	159.1 (55.4 to 394.8)	136.7 (36.1 to 365.8)
Hemolytic disease and other neonatal jaundice	0.4 (0.4 to 0.5)	--	0.1 (0.1 to 0.2)	5.0 (-11.9 to 23.6)	-8.1 (-20.8 to 5.7)
Other neonatal disorders	--	--	0.2 (0.1 to 0.2)	50.4 (22.9 to 81.9)	18.8 (-3.1 to 44.0)
Nutritional deficiencies	471.8 (428.2 to 530.7)	377.6† (277.4 to 523.2)	6.2 (4.1 to 8.9)	8.5 (-1.0 to 19.0)	-12.8 (-19.1 to -6.2)
Protein-energy malnutrition	3.9 (2.9 to 5.1)	2.1 (1.6 to 2.8)	0.2 (0.1 to 0.4)	12.3 (-32.6 to 98.8)	-11.6 (-47.1 to 57.3)
Iodine deficiency	38.3 (32.1 to 45.2)	1.3 (1.1 to 1.5)	1.0 (0.7 to 1.5)	-0.4 (-9.4 to 8.6)	-16.7 (-23.7 to -9.8)
Vitamin A deficiency	323.6 (259.0 to 409.6)	374.2 (274.1 to 519.6)	0.1 (< 0.05 to 0.1)	19.8 (-2.4 to 47.0)	0.4 (-16.6 to 20.6)
Iron-deficiency anaemia	164.9 (153.5 to 177.6)	--	4.9 (3.1 to 7.2)	10.3 (-1.1 to 22.7)	-11.7 (-19.7 to -2.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	11.7 (-35.6 to 103.5)	-12.3 (-49.6 to 59.8)
Other communicable, maternal, neonatal, and nutritional diseases	449.4 (424.1 to 473.2)	244.3 (219.6 to 273.9)	1.0 (0.7 to 1.6)	27.2 (19.5 to 34.5)	-0.6 (-5.8 to 4.4)
Sexually transmitted diseases excluding HIV	341.7 (320.4 to 363.7)	227.2 (202.7 to 256.6)	0.8 (0.5 to 1.2)	29.1 (20.9 to 37.6)	-0.9 (-6.6 to 4.5)
Syphilis	40.9 (33.7 to 50.5)	28.9 (23.0 to 37.3)	< 0.05 (< 0.05 to 0.1)	18.6 (2.9 to 35.1)	-5.3 (-18.6 to 9.4)
Chlamydial infection	22.4 (16.1 to 29.6)	20.7 (15.7 to 27.2)	0.1 (0.1 to 0.2)	32.5 (13.0 to 52.8)	-1.5 (-15.3 to 12.5)
Gonococcal infection	24.2 (19.2 to 30.8)	83.8 (63.8 to 108.1)	0.2 (0.1 to 0.4)	32.2 (17.8 to 49.7)	3.0 (-6.6 to 14.1)
Trichomoniasis	53.4 (44.4 to 62.9)	49.9 (40.7 to 59.7)	0.1 (< 0.05 to 0.2)	25.3 (17.5 to 34.0)	-3.2 (-8.2 to 2.3)
Genital herpes	257.1 (221.2 to 299.6)	30.3 (25.2 to 36.9)	0.1 (< 0.05 to 0.1)	26.0 (13.8 to 37.3)	-0.7 (-8.2 to 5.8)
Other sexually transmitted diseases	6.2 (4.9 to 7.9)	13.6 (11.2 to 16.6)	0.2 (0.2 to 0.4)	29.0 (16.1 to 41.6)	-1.9 (-10.8 to 7.6)
Hepatitis	146.0 (119.3 to 173.7)	17.1 (11.8 to 24.9)	< 0.05 (< 0.05 to < 0.05)	-12.8 (-32.2 to 11.3)	-27.2 (-40.4 to -12.0)
Acute hepatitis A	0.3 (< 0.05 to 0.9)	4.4 (0.4 to 12.2)	< 0.05 (< 0.05 to < 0.05)	-23.0 (-80.6 to 225.7)	-31.3 (-74.6 to 107.4)
Hepatitis B	109.2 (82.9 to 137.5)	10.3 (7.7 to 13.5)	< 0.05 (< 0.05 to < 0.05)	-14.5 (-31.0 to 5.0)	-28.2 (-42.9 to -11.4)
Hepatitis C	36.5 (31.9 to 41.4)	1.9 (1.7 to 2.3)	< 0.05 (< 0.05 to < 0.05)	20.5 (-44.4 to 167.0)	-8.5 (-51.0 to 70.2)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-26.8 to -11.7)	-26.1 (-33.1 to -17.2)
Other infectious diseases	7.7 (7.1 to 8.4)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	24.7 (8.7 to 43.4)	4.5 (-7.5 to 18.8)
Non-communicable diseases	1,193.9 (1,184.5 to 1,203.7)	3,430.3† (3,221.8 to 3,654.2)	94.4 (69.7 to 122.3)	21.0 (16.2 to 26.0)	-0.5 (-3.4 to 2.7)
Neoplasms	2.2 (2.0 to 2.5)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.5)	6.7 (-6.1 to 28.4)	-13.0 (-21.9 to 2.0)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.7 (-17.1 to 42.2)	-12.4 (-31.1 to 14.8)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.4 (-15.4 to 32.7)	-16.8 (-31.4 to 5.2)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-14.0 to 32.4)	-15.1 (-28.8 to 8.4)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-25.8 to 21.1)	-22.4 (-37.7 to -1.4)
Stomach cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.7 (-23.0 to 3.7)	-26.9 (-37.3 to -14.9)
Colon and rectum cancer	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.9 (-10.1 to 52.3)	-10.0 (-26.4 to 20.2)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.2 (-9.1 to 33.5)	-11.2 (-25.8 to 6.0)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (-9.3 to 35.2)	-10.7 (-26.0 to 7.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (-8.6 to 35.6)	-10.7 (-26.2 to 7.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-18.7 to 23.6)	-18.9 (-33.8 to -1.1)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (-3.6 to 40.9)	-6.2 (-21.3 to 12.7)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.5 (-13.4 to 23.5)	-20.2 (-30.5 to -3.0)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.4 (4.1 to 35.5)	-4.9 (-17.0 to 8.2)
Larynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.2 (-19.8 to 23.9)	-19.2 (-34.0 to 2.5)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.1 (-19.1 to 31.1)	-16.5 (-32.6 to 5.2)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.6 (0.5 to 60.3)	1.8 (-19.2 to 25.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.7 (6.0 to 84.3)	6.5 (-21.6 to 45.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (4.1 to 91.2)	7.2 (-22.7 to 50.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.4 (9.8 to 42.0)	-0.8 (-15.2 to 15.5)
Breast cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	6.6 (-22.1 to 56.4)	-12.8 (-34.0 to 23.6)
Cervical cancer	0.6 (0.3 to 1.0)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	-11.4 (-34.0 to 36.5)	-28.2 (-44.9 to 5.4)
Uterine cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.4 (-17.4 to 59.0)	-14.1 (-34.4 to 25.6)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.2 (-16.7 to 67.2)	-1.3 (-32.2 to 36.3)
Prostate cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	44.1 (13.6 to 78.2)	11.2 (-10.4 to 34.5)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (-21.9 to 43.5)	-12.1 (-39.9 to 9.2)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (-21.6 to 65.8)	-1.7 (-24.4 to 22.5)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (-1.2 to 45.8)	-4.9 (-20.1 to 16.0)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (-3.9 to 33.2)	-2.8 (-14.3 to 8.6)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.0 (-15.6 to 60.7)	-14.0 (-33.8 to 21.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.7 (-12.4 to 27.9)	-14.6 (-28.1 to 2.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.1 (-20.4 to 4.8)	-28.0 (-34.3 to -19.2)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (-0.7 to 36.3)	-4.4 (-18.4 to 8.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.1 (-7.4 to 36.8)	-9.0 (-25.4 to 10.7)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-20.5 to 25.7)	-17.9 (-32.4 to 0.8)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.7 (-31.1 to 42.9)	-8.0 (-33.4 to 16.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.1 (-14.8 to 40.6)	-13.5 (-31.6 to 9.1)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.6 (-10.3 to 43.5)	-2.6 (-19.4 to 14.1)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-21.6 to 28.7)	-21.2 (-35.8 to -0.5)
Other leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-29.6 to 24.8)	-22.1 (-39.3 to 2.5)
Other neoplasms	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.3 (-14.2 to 44.6)	-6.5 (-25.8 to 9.6)
Cardiovascular diseases	52.2 (50.0 to 54.6)	5.2† (4.9 to 5.5)	2.9 (2.1 to 3.7)	24.1 (19.5 to 28.5)	-1.0 (-4.2 to 2.2)
Rheumatic heart disease	14.9 (13.3 to 16.9)	0.6 (0.6 to 0.7)	0.7 (0.5 to 1.1)	19.2 (9.5 to 30.8)	-2.6 (-9.9 to 6.2)
Ischaemic heart disease	14.4 (13.6 to 15.1)	1.9 (1.8 to 2.1)	0.6 (0.4 to 0.9)	26.3 (20.1 to 32.5)	0.5 (-3.8 to 4.7)
Cerebrovascular disease	5.0 (4.7 to 5.3)	0.8‡ (0.8 to 0.9)	0.7 (0.5 to 0.9)	25.1 (16.1 to 35.6)	-2.3 (-9.3 to 5.9)
Ischaemic stroke	4.4 (4.0 to 4.9)	0.6‡ (0.5 to 0.6)	0.6 (0.4 to 0.8)	26.2 (15.2 to 38.2)	-1.6 (-9.9 to 8.3)
Hemorrhagic stroke	0.8 (0.7 to 0.9)	0.3‡ (0.2 to 0.3)	0.1 (0.1 to 0.1)	19.6 (5.5 to 34.9)	-6.0 (-17.6 to 6.7)
Hypertensive heart disease	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	20.1 (5.9 to 36.6)	-5.6 (-15.6 to 5.8)
Cardiomyopathy and myocarditis	0.9 (0.8 to 1.0)	0.3† (0.3 to 0.4)	0.1 (0.1 to 0.1)	23.6 (11.9 to 35.7)	-0.1 (-10.2 to 11.1)
Myocarditis	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	22.7 (15.3 to 30.0)	1.8 (-5.7 to 9.8)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	23.5 (-3.6 to 56.7)	-0.1 (-21.9 to 26.0)
Other cardiomyopathy	0.8 (0.6 to 0.9)	--	0.1 (< 0.05 to 0.1)	23.8 (10.7 to 39.1)	-0.3 (-11.6 to 12.7)
Atrial fibrillation and flutter	2.7 (2.3 to 3.1)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	28.8 (19.0 to 38.7)	0.4 (-6.0 to 7.0)
Peripheral vascular disease	12.0 (10.4 to 13.9)	1.1 (1.0 to 1.3)	0.1 (< 0.05 to 0.1)	25.4 (14.6 to 38.8)	-3.8 (-11.7 to 5.1)
Endocarditis	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.9 (20.0 to 42.5)	-0.3 (-12.9 to 14.7)
Other cardiovascular and circulatory diseases	7.4 (5.8 to 9.2)	--	0.4 (0.2 to 0.6)	25.9 (12.0 to 41.3)	1.9 (-5.8 to 11.1)
Chronic respiratory diseases	134.4 (127.1 to 142.5)	24.2† (22.3 to 26.2)	6.3 (4.6 to 8.5)	14.5 (9.8 to 19.5)	-3.0 (-6.3 to 0.3)
Chronic obstructive pulmonary disease	21.7 (20.7 to 22.7)	1.6 (1.6 to 1.7)	1.7 (1.4 to 1.9)	17.4 (10.3 to 25.0)	-4.9 (-10.4 to 1.0)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (13.3 to 26.4)	-3.7 (-8.8 to 1.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (13.8 to 29.3)	-1.6 (-5.9 to 3.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (16.6 to 30.6)	Percentage change in age-standardised rates between (-8.2 to 2.6)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (16.6 to 30.6)	-2.8 (-8.2 to 2.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (5.6 to 28.4)	-4.6 (-13.4 to 4.9)
Asthma	115.2 (106.1 to 125.1)	22.5 (20.6 to 24.6)	4.5 (3.0 to 6.5)	12.7 (6.9 to 18.7)	-2.2 (-6.4 to 2.0)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.2 (12.9 to 35.5)	-1.3 (-12.1 to 11.6)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.2)	48.2 (24.0 to 78.7)	28.7 (13.7 to 46.9)
Cirrhosis and other chronic liver diseases	1.6 (1.5 to 1.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	19.6 (3.9 to 37.7)	-0.7 (-10.9 to 11.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.0 (1.9 to 66.7)	2.6 (-16.0 to 27.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.3 (18.2 to 72.6)	11.9 (-12.2 to 42.0)
Cirrhosis and other chronic liver diseases due to alcohol use	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.7 (-8.3 to 41.5)	-9.9 (-25.4 to 9.1)
Cirrhosis and other chronic liver diseases due to other causes	0.7 (0.7 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	15.3 (-7.9 to 46.0)	0.8 (-17.1 to 23.9)
Digestive diseases	17.1 (16.0 to 18.3)	21.6† (20.5 to 22.8)	0.5 (0.3 to 0.7)	22.7 (12.7 to 34.8)	-1.3 (-7.2 to 5.3)
Peptic ulcer disease	3.3 (3.0 to 3.6)	1.1 (1.0 to 1.2)	0.1 (< 0.05 to 0.1)	21.5 (7.1 to 36.8)	-6.2 (-15.3 to 2.9)
Gastritis and duodenitis	6.5 (5.7 to 7.3)	7.8 (7.0 to 8.8)	0.1 (0.1 to 0.1)	32.0 (16.8 to 47.0)	3.7 (-5.1 to 12.6)
Appendicitis	0.2 (0.2 to 0.2)	4.8 (4.4 to 5.3)	0.1 (< 0.05 to 0.1)	14.2 (-22.6 to 66.9)	-1.1 (-26.8 to 31.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	24.4 (19.5 to 29.4)	2.7 (-3.8 to 9.6)
Inguinal, femoral, and abdominal hernia	6.8 (5.7 to 8.1)	2.8 (2.5 to 3.2)	0.2 (0.1 to 0.3)	20.7 (3.3 to 43.1)	-2.8 (-13.7 to 9.8)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	27.9 (24.4 to 31.5)	7.2 (4.4 to 10.2)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.9 (19.8 to 33.8)	4.4 (0.5 to 9.0)
Gallbladder and biliary diseases	0.9 (0.8 to 1.0)	3.8 (3.3 to 4.3)	< 0.05 (< 0.05 to < 0.05)	22.3 (3.7 to 46.9)	-2.4 (-19.2 to 19.4)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	27.7 (22.8 to 33.0)	1.9 (-1.3 to 5.3)
Other digestive diseases	--	--	< 0.05 (< 0.05 to 0.1)	27.3 (14.2 to 43.1)	2.6 (-3.9 to 10.2)
Neurological disorders	393.9 (375.1 to 415.2)	191.1 (161.0 to 226.0)	10.3 (6.3 to 15.0)	19.7 (-17.7 to 69.8)	-1.2 (-28.1 to 33.9)
Alzheimer's disease and other dementias	2.0 (1.7 to 2.4)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	29.8 (22.7 to 37.6)	-1.0 (-5.5 to 4.0)
Parkinson's disease	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.3 (17.1 to 58.8)	6.2 (-7.0 to 21.6)
Epilepsy	6.6 (1.6 to 11.4)	0.7 (0.2 to 1.2)	2.6 (0.6 to 5.0)	12.6 (-76.4 to 378.1)	-5.5 (-80.5 to 295.3)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (28.4 to 41.9)	8.1 (2.5 to 15.1)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (17.6 to 28.7)	2.6 (-0.5 to 6.3)
Migraine	140.2 (131.8 to 148.7)	17.7 (16.7 to 18.9)	5.9 (3.8 to 8.4)	21.0 (16.0 to 26.5)	-0.6 (-4.0 to 3.3)
Tension-type headache	296.4 (260.4 to 338.4)	172.3 (142.3 to 207.3)	1.0 (0.6 to 1.4)	21.9 (14.6 to 29.6)	-0.5 (-5.4 to 5.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (0.1 to 1.1)	32.9 (-69.8 to 406.9)	13.2 (-71.6 to 295.0)
Mental and substance use disorders	194.0 (186.3 to 201.4)	80.3† (74.0 to 87.4)	25.1 (18.3 to 32.3)	22.9 (19.5 to 26.4)	0.8 (-1.5 to 3.4)
Schizophrenia	1.9 (1.6 to 2.1)	0.2 (0.1 to 0.2)	1.2 (0.8 to 1.5)	30.7 (17.1 to 44.9)	1.2 (-8.0 to 10.8)
Alcohol use disorders	19.1 (16.0 to 22.4)	9.9 (8.3 to 11.6)	1.9 (1.3 to 2.6)	29.1 (18.2 to 41.7)	-1.7 (-9.2 to 6.0)
Drug use disorders	8.9 (8.0 to 9.8)	1.3 (1.2 to 1.5)	2.4 (1.7 to 3.3)	34.9 (21.4 to 50.7)	-0.9 (-10.1 to 9.7)
Opioid use disorders	5.4 (4.5 to 6.5)	0.6 (0.5 to 0.8)	2.2 (1.5 to 3.0)	35.1 (20.0 to 52.1)	-1.2 (-11.1 to 10.2)
Cocaine use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (24.1 to 39.3)	2.1 (-2.5 to 7.1)
Amphetamine use disorders	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.9 (-18.0 to 126.1)	3.1 (-32.9 to 61.8)
Cannabis use disorders	3.0 (2.5 to 3.7)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	30.9 (5.5 to 60.2)	1.9 (-15.5 to 21.1)
Other drug use disorders	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	33.2 (10.1 to 61.6)	2.1 (-12.6 to 20.1)
Depressive disorders	45.3 (42.5 to 49.2)	52.7 (46.8 to 59.6)	7.9 (5.5 to 10.8)	27.2 (19.9 to 34.6)	2.7 (-1.9 to 7.8)
Major depressive disorder	32.7 (29.1 to 37.1)	50.3 (44.3 to 57.2)	6.6 (4.6 to 9.0)	27.7 (19.1 to 37.1)	3.3 (-2.4 to 9.4)
Dysthymia	13.5 (11.6 to 15.7)	2.4 (2.1 to 2.8)	1.3 (0.9 to 1.9)	24.7 (18.9 to 30.2)	-0.1 (-3.3 to 3.2)
Bipolar disorder	7.1 (6.0 to 8.4)	0.8 (0.7 to 1.0)	1.4 (0.9 to 2.2)	21.7 (12.6 to 31.5)	0.3 (-5.5 to 6.9)
Anxiety disorders	42.9 (38.4 to 48.0)	7.6 (6.9 to 8.4)	4.1 (2.9 to 5.6)	17.7 (9.4 to 27.2)	-0.3 (-6.8 to 6.6)
Eating disorders	1.8 (1.5 to 2.2)	1.2 (0.8 to 1.6)	0.4 (0.2 to 0.5)	28.1 (11.3 to 47.0)	3.0 (-9.9 to 17.3)
Anorexia nervosa	0.5 (0.3 to 0.7)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	19.6 (-7.8 to 55.1)	1.5 (-20.8 to 30.6)
Bulimia nervosa	1.3 (0.9 to 1.8)	1.0 (0.7 to 1.4)	0.3 (0.2 to 0.4)	31.6 (10.8 to 55.0)	3.5 (-11.5 to 21.2)
Autistic spectrum disorders	11.4 (10.1 to 12.8)	0.1 (0.1 to 0.2)	1.7 (1.1 to 2.3)	17.8 (10.9 to 25.1)	1.0 (-4.0 to 6.7)
Autism	3.3 (2.9 to 3.9)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.2)	16.5 (5.1 to 28.8)	0.8 (-8.2 to 10.6)
Asperger syndrome and other autistic spectrum disorders	8.1 (6.7 to 9.8)	0.1 (0.1 to 0.2)	0.8 (0.5 to 1.2)	19.1 (12.4 to 26.0)	1.1 (-3.5 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	17.6 (15.8 to 19.8)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	12.8 (4.3 to 21.7)	0.5 (-6.5 to 7.9)
Conduct disorder	13.0 (10.7 to 15.4)	4.5 (3.6 to 5.4)	1.6 (1.0 to 2.4)	0.2 (-5.9 to 7.5)	-0.1 (-6.2 to 6.9)
Idiopathic developmental intellectual disability	23.7 (14.6 to 32.9)	--	0.9 (0.4 to 1.6)	12.2 (4.4 to 19.9)	-4.1 (-10.3 to 1.8)
Other mental and substance use disorders	19.1 (16.7 to 22.2)	1.0 (0.9 to 1.2)	1.4 (1.0 to 2.0)	30.2 (22.2 to 38.1)	0.8 (-4.3 to 6.0)
Diabetes, urogenital, blood, and endocrine diseases	498.9 (487.6 to 514.1)	132.7† (123.9 to 142.6)	9.9 (7.1 to 13.3)	25.1 (21.4 to 29.0)	0.4 (-2.8 to 3.4)
Diabetes mellitus	68.5 (61.9 to 75.5)	5.2 (4.8 to 5.8)	5.4 (3.7 to 7.3)	28.1 (21.6 to 33.9)	3.3 (-1.8 to 7.9)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.1 (9.7 to 24.4)	-2.2 (-7.3 to 2.9)
Chronic kidney disease	64.7 (58.2 to 71.5)	5.1 (4.5 to 5.8)	1.8 (1.3 to 2.3)	23.7 (16.1 to 31.6)	-3.5 (-9.0 to 2.0)
Chronic kidney disease due to diabetes mellitus	20.7 (17.5 to 24.2)	1.6 (1.3 to 1.9)	0.5 (0.4 to 0.7)	22.9 (12.0 to 34.2)	-2.8 (-10.2 to 5.0)
Chronic kidney disease due to hypertension	13.3 (11.4 to 15.2)	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.4)	23.2 (12.2 to 35.0)	-4.1 (-11.5 to 3.9)
Chronic kidney disease due to glomerulonephritis	13.1 (11.2 to 15.0)	0.8 (0.6 to 1.0)	0.5 (0.3 to 0.7)	25.3 (13.0 to 38.4)	-3.0 (-10.5 to 5.1)
Chronic kidney disease due to other causes	17.6 (14.6 to 20.6)	1.5 (1.2 to 1.7)	0.5 (0.4 to 0.7)	23.4 (11.4 to 37.2)	-4.1 (-11.2 to 4.1)
Urinary diseases and male infertility	13.2 (11.7 to 14.8)	66.3† (58.6 to 75.0)	0.4 (0.3 to 0.6)	20.8 (12.3 to 29.4)	-2.1 (-8.9 to 4.4)
Interstitial nephritis and urinary tract infections	1.1 (1.0 to 1.3)	58.4 (51.0 to 67.3)	< 0.05 (< 0.05 to 0.1)	24.3 (4.2 to 49.3)	-0.4 (-14.5 to 16.5)
Urolithiasis	0.2 (0.2 to 0.3)	6.7 (5.9 to 7.7)	< 0.05 (< 0.05 to < 0.05)	27.1 (18.1 to 35.7)	1.1 (-6.2 to 9.3)
Benign prostatic hyperplasia	9.6 (8.1 to 11.2)	1.2 (1.0 to 1.4)	0.3 (0.2 to 0.5)	20.2 (10.0 to 30.3)	-2.1 (-9.7 to 5.5)
Male infertility	1.9 (1.4 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	69.4 (34.5 to 105.1)	26.2 (0.9 to 54.7)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	4.1 (-8.0 to 18.4)	-16.3 (-23.7 to -7.7)
Gynecological diseases	141.7 (134.3 to 148.9)	54.0† (49.7 to 58.6)	1.5 (1.0 to 2.2)	21.3 (15.4 to 27.6)	-5.4 (-9.2 to -1.5)
Uterine fibroids	9.0 (8.0 to 10.1)	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.2)	7.9 (-2.1 to 16.5)	-12.4 (-19.8 to -6.7)
Polycystic ovarian syndrome	1.1 (0.8 to 1.5)	1.7 (1.3 to 2.3)	< 0.05 (< 0.05 to < 0.05)	28.0 (10.5 to 46.5)	-3.8 (-15.9 to 9.3)
Female infertility	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	44.0 (10.4 to 86.1)	5.7 (-18.7 to 38.9)
Endometriosis	0.3 (0.2 to 0.3)	1.1 (0.9 to 1.4)	< 0.05 (< 0.05 to < 0.05)	26.8 (-12.0 to 82.8)	-2.7 (-26.9 to 31.2)
Genital prolapse	61.4 (54.3 to 69.1)	4.9 (4.2 to 5.8)	0.2 (0.1 to 0.4)	16.9 (9.7 to 25.0)	-4.2 (-10.6 to 2.6)
Premenstrual syndrome	69.7 (64.4 to 74.8)	26.4 (24.2 to 28.6)	0.6 (0.4 to 0.9)	19.9 (9.6 to 31.7)	-4.9 (-12.4 to 3.6)
Other gynecological diseases	18.1 (15.2 to 21.3)	18.7 (15.2 to 22.6)	0.6 (0.4 to 0.9)	26.0 (16.1 to 36.3)	-5.0 (-11.1 to 1.8)
Hemoglobinopathies and hemolytic anaemias	327.6 (315.5 to 343.0)	--	0.4 (0.2 to 0.6)	19.5 (7.4 to 34.3)	-1.9 (-9.8 to 7.0)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	20.9 (-3.2 to 40.1)	-1.3 (-20.2 to 14.0)
Thalassaemias trait	5.9 (5.5 to 6.4)	--	0.1 (< 0.05 to 0.1)	25.6 (9.1 to 45.6)	1.2 (-10.8 to 14.1)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	18.0 (-4.5 to 45.4)	1.3 (-17.3 to 23.1)
Sickle cell trait	37.9 (22.8 to 61.2)	--	0.1 (0.1 to 0.2)	26.0 (10.1 to 45.5)	5.0 (-6.5 to 19.6)
G6PD deficiency	90.4 (85.5 to 95.9)	--	< 0.05 (< 0.05 to < 0.05)	12.9 (-2.7 to 34.6)	-4.6 (-14.0 to 8.0)
G6PD trait	206.5 (201.8 to 211.8)	--	< 0.05 (< 0.05 to < 0.05)	20.9 (8.8 to 35.2)	-1.9 (-9.2 to 6.2)
Other hemoglobinopathies and hemolytic anaemias	6.2 (5.7 to 6.7)	--	0.2 (0.1 to 0.3)	13.4 (-2.8 to 34.6)	-7.8 (-18.6 to 5.6)
Endocrine, metabolic, blood, and immune disorders	14.4 (13.4 to 15.5)	1.8 (1.6 to 2.1)	0.5 (0.3 to 0.7)	19.4 (10.1 to 30.4)	-2.1 (-8.0 to 4.7)
Musculoskeletal disorders	129.0 (121.3 to 135.2)	63.1 (56.5 to 70.0)	13.9 (10.0 to 18.1)	25.8 (21.1 to 30.7)	0.7 (-2.3 to 3.9)
Rheumatoid arthritis	2.9 (2.6 to 3.2)	0.2 (0.2 to 0.2)	0.7 (0.5 to 0.9)	26.1 (15.9 to 37.2)	2.8 (-4.5 to 11.2)
Osteoarthritis	26.4 (24.6 to 28.1)	1.4 (1.3 to 1.6)	1.6 (1.1 to 2.2)	25.1 (20.5 to 29.9)	1.6 (-1.9 to 5.3)
Low back and neck pain	78.6 (72.5 to 84.3)	35.6 (31.9 to 39.7)	8.8 (6.2 to 11.6)	26.0 (20.4 to 32.2)	1.1 (-2.9 to 5.5)
Low back pain	58.6 (52.0 to 66.3)	29.6 (25.9 to 33.6)	6.5 (4.6 to 8.6)	27.0 (19.5 to 35.8)	1.6 (-3.9 to 7.4)
Neck pain	24.0 (20.8 to 27.6)	6.0 (5.2 to 7.0)	2.4 (1.6 to 3.3)	23.4 (19.0 to 28.1)	0.1 (-2.4 to 2.6)
Gout	2.8 (2.5 to 3.1)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	26.3 (8.7 to 47.4)	0.4 (-12.4 to 14.8)
Other musculoskeletal disorders	31.8 (25.8 to 37.9)	25.3 (20.2 to 31.0)	2.7 (1.8 to 3.9)	25.4 (13.9 to 37.0)	-2.1 (-10.5 to 6.0)
Other non-communicable diseases	980.5 (961.5 to 998.6)	2,910.9† (2,710.7 to 3,132.1)	25.0 (17.1 to 35.1)	17.1 (15.5 to 19.0)	-1.5 (-2.6 to -0.2)
Congenital anomalies	14.2 (11.7 to 17.3)	--	2.1 (1.4 to 3.1)	14.8 (7.3 to 23.4)	-3.1 (-9.5 to 3.6)
Neural tube defects	1.5 (1.4 to 1.7)	--	0.5 (0.3 to 0.6)	17.1 (3.3 to 32.0)	-1.4 (-11.5 to 10.1)
Congenital heart anomalies	1.8 (1.5 to 2.1)	--	0.1 (< 0.05 to 0.1)	20.5 (2.8 to 40.2)	3.0 (-11.3 to 18.1)
Orofacial clefts	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	10.1 (-2.3 to 24.3)	-7.6 (-18.0 to 4.4)
Down's syndrome	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	18.0 (9.2 to 26.5)	-0.1 (-7.4 to 7.0)
Turner syndrome	0.9 (0.8 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-25.0 to 48.6)	-8.0 (-34.8 to 26.2)
Klinefelter syndrome	0.9 (0.7 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	26.9 (-5.3 to 64.8)	1.8 (-21.8 to 31.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	18.7 (-15.3 to 66.2)	-0.2 (-27.4 to 37.5)
Congenital musculoskeletal and limb anomalies	1.6 (1.4 to 1.8)	--	0.2 (0.1 to 0.3)	19.6 (4.6 to 36.9)	1.7 (-9.3 to 14.5)
Urogenital congenital anomalies	1.1 (1.0 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	13.8 (4.7 to 24.1)	-0.5 (-7.9 to 7.8)
Digestive congenital anomalies	1.1 (1.0 to 1.3)	--	0.1 (< 0.05 to 0.1)	20.6 (-1.4 to 47.9)	1.5 (-15.1 to 21.6)
Other congenital anomalies	7.1 (4.0 to 11.5)	--	1.1 (0.6 to 1.9)	12.4 (1.0 to 24.1)	-5.2 (-14.6 to 4.2)
Skin and subcutaneous diseases	471.1 (456.4 to 485.9)	1,025.5 (967.0 to 1,093.5)	12.1 (7.9 to 17.6)	15.4 (13.0 to 18.0)	1.0 (-0.8 to 3.0)
Dermatitis	85.8 (78.1 to 93.6)	60.8 (55.7 to 66.4)	3.5 (2.0 to 5.8)	15.7 (11.5 to 20.2)	0.1 (-2.8 to 3.4)
Psoriasis	8.8 (8.3 to 9.2)	1.3 (1.2 to 1.4)	0.8 (0.5 to 1.0)	27.5 (15.3 to 41.2)	5.8 (-2.0 to 14.7)
Cellulitis	0.5 (0.5 to 0.6)	8.8 (8.1 to 9.4)	< 0.05 (< 0.05 to < 0.05)	21.0 (-5.1 to 56.9)	2.4 (-16.9 to 25.4)
Pyoderma	7.1 (6.8 to 7.4)	141.6 (136.0 to 147.8)	< 0.05 (< 0.05 to 0.1)	17.9 (10.3 to 25.6)	1.2 (-4.2 to 6.5)
Scabies	22.6 (19.4 to 26.4)	69.2 (59.0 to 81.2)	0.6 (0.3 to 0.9)	11.9 (6.4 to 17.8)	-4.5 (-8.5 to -0.5)
Fungal skin diseases	163.1 (145.0 to 185.9)	465.4 (413.2 to 527.0)	0.9 (0.4 to 1.9)	17.3 (15.1 to 19.7)	0.1 (-0.8 to 1.0)
Viral skin diseases	38.4 (35.6 to 41.2)	54.1 (50.1 to 58.8)	1.2 (0.7 to 1.7)	14.8 (10.4 to 19.4)	-0.3 (-3.5 to 2.8)
Acne vulgaris	142.5 (126.8 to 159.4)	104.4 (83.2 to 132.5)	3.6 (2.4 to 5.4)	11.0 (5.8 to 17.0)	2.5 (-2.1 to 7.5)
Alopecia areata	2.3 (2.2 to 2.4)	4.0 (3.9 to 4.2)	0.1 (< 0.05 to 0.1)	26.9 (11.2 to 44.4)	-0.1 (-10.8 to 11.2)
Pruritus	9.8 (8.6 to 11.0)	7.9 (7.1 to 8.9)	0.1 (< 0.05 to 0.2)	21.9 (14.6 to 29.8)	0.1 (-5.0 to 5.3)
Urticaria	13.1 (11.1 to 15.4)	23.6 (20.1 to 27.6)	0.8 (0.5 to 1.2)	19.8 (12.6 to 28.0)	0.1 (-5.2 to 5.9)
Decubitus ulcer	0.2 (0.2 to 0.2)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	22.4 (7.5 to 39.5)	-1.0 (-14.7 to 14.8)
Other skin and subcutaneous diseases	72.6 (70.3 to 74.8)	83.7 (81.0 to 86.5)	0.4 (0.2 to 0.7)	23.7 (20.3 to 27.2)	1.3 (-0.8 to 3.5)
Sense organ diseases	254.4 (247.9 to 261.6)	121.4† (112.5 to 130.9)	8.6 (6.0 to 12.1)	18.8 (15.1 to 22.6)	-3.0 (-4.7 to -0.8)
Glaucoma	0.6 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	31.9 (16.1 to 50.0)	2.0 (-9.0 to 14.1)
Cataract	3.4 (2.8 to 4.0)	--	0.4 (0.2 to 0.5)	23.0 (14.0 to 32.5)	-3.1 (-10.3 to 4.4)
Macular degeneration	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	34.9 (17.1 to 56.7)	3.9 (-8.4 to 18.8)
Refraction and accommodation disorders	150.1 (144.6 to 156.3)	--	2.2 (1.3 to 3.6)	14.8 (11.3 to 18.7)	-5.3 (-7.9 to -2.3)
Age-related and other hearing loss	136.3 (127.2 to 146.9)	--	4.9 (3.3 to 6.8)	18.9 (12.7 to 25.0)	-3.0 (-5.8 to -0.1)
Other vision loss	4.6 (4.0 to 5.2)	--	0.3 (0.2 to 0.5)	24.0 (14.4 to 33.5)	0.9 (-5.6 to 7.2)
Other sense organ diseases	25.1 (23.1 to 26.9)	121.4 (112.5 to 130.9)	0.8 (0.5 to 1.1)	24.7 (18.8 to 31.2)	0.9 (-2.9 to 4.7)
Oral disorders	684.1 (647.7 to 713.7)	1,764.0† (1,575.7 to 1,964.3)	2.3 (1.4 to 3.3)	22.7 (18.9 to 27.0)	-1.3 (-4.2 to 1.6)
Caries of deciduous teeth	143.4 (119.4 to 165.9)	504.3 (359.4 to 670.1)	< 0.05 (< 0.05 to 0.1)	18.6 (6.2 to 32.3)	0.5 (-9.7 to 12.0)
Caries of permanent teeth	503.0 (461.5 to 537.4)	1,254.7 (1,127.7 to 1,382.2)	0.3 (0.1 to 0.6)	17.5 (13.0 to 22.3)	-0.2 (-3.3 to 2.9)
Periodontal disease	21.7 (18.1 to 26.0)	2.5 (2.0 to 3.1)	0.1 (0.1 to 0.3)	26.8 (21.1 to 32.5)	0.8 (-3.1 to 4.4)
Edentulism and severe tooth loss	43.2 (37.6 to 48.8)	2.5 (2.1 to 2.8)	1.2 (0.8 to 1.7)	24.5 (17.4 to 32.5)	-2.2 (-6.5 to 2.6)
Other oral disorders	20.5 (19.5 to 21.6)	--	0.6 (0.4 to 0.9)	21.2 (16.4 to 25.9)	-0.1 (-3.0 to 3.3)
Injuries	169.1 (159.6 to 180.3)	102.5† (97.1 to 108.5)	7.1 (4.8 to 10.1)	23.6 (21.2 to 26.0)	3.1 (1.6 to 4.8)
Transport injuries	32.1 (29.4 to 34.9)	16.2 (14.3 to 18.5)	1.9 (1.2 to 2.7)	28.0 (25.1 to 30.9)	6.2 (4.4 to 8.4)
Road injuries	28.2 (25.7 to 30.8)	14.9 (12.9 to 17.2)	1.6 (1.1 to 2.3)	28.3 (25.4 to 31.3)	6.3 (4.4 to 8.5)
Pedestrian road injuries	7.3 (6.1 to 8.7)	2.7 (2.2 to 3.3)	0.4 (0.3 to 0.6)	19.0 (16.2 to 21.8)	1.0 (-0.8 to 3.0)
Cyclist road injuries	3.0 (2.4 to 3.6)	1.7 (1.3 to 2.2)	0.1 (0.1 to 0.2)	38.9 (35.3 to 42.8)	16.0 (13.7 to 18.6)
Motorcyclist road injuries	2.5 (2.0 to 3.0)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	36.6 (33.3 to 40.3)	10.8 (8.7 to 13.2)
Motor vehicle road injuries	13.8 (11.6 to 15.9)	8.5 (7.2 to 10.1)	0.8 (0.6 to 1.2)	29.8 (26.7 to 33.1)	6.6 (4.5 to 8.9)
Other road injuries	1.7 (1.4 to 2.0)	1.1 (0.8 to 1.4)	0.1 (0.1 to 0.1)	34.8 (31.6 to 38.3)	10.4 (8.4 to 12.7)
Other transport injuries	4.0 (3.3 to 4.8)	1.3 (1.1 to 1.6)	0.2 (0.2 to 0.4)	25.9 (21.7 to 30.3)	5.3 (2.6 to 7.9)
Unintentional injuries	123.0 (113.9 to 134.6)	76.5 (71.5 to 81.5)	4.3 (2.9 to 6.1)	22.0 (19.2 to 24.6)	1.7 (0.1 to 3.3)
Falls	27.4 (23.5 to 31.6)	16.6 (14.0 to 20.0)	1.2 (0.8 to 1.7)	30.7 (28.1 to 33.5)	7.1 (5.4 to 8.8)
Drowning	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.1 (10.5 to 17.8)	-4.5 (-6.8 to -2.0)
Fire, heat, and hot substances	20.7 (17.4 to 25.1)	3.9 (3.2 to 4.5)	0.6 (0.4 to 0.9)	24.1 (18.0 to 31.1)	5.3 (1.4 to 10.7)
Poisonings	0.6 (0.5 to 0.7)	1.1 (0.8 to 1.3)	0.1 (< 0.05 to 0.1)	14.2 (4.7 to 24.3)	-4.4 (-10.8 to 2.5)
Exposure to mechanical forces	30.1 (25.3 to 37.0)	16.3 (13.6 to 19.0)	0.8 (0.5 to 1.2)	15.4 (12.3 to 18.4)	-3.9 (-5.8 to -1.9)
Unintentional firearm injuries	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	26.8 (23.3 to 30.6)	3.4 (1.1 to 5.9)
Unintentional suffocation	2.1 (1.6 to 2.7)	0.7 (0.5 to 0.9)	0.1 (< 0.05 to 0.1)	20.4 (16.8 to 23.9)	0.6 (-1.7 to 3.0)
Other exposure to mechanical forces	27.1 (22.3 to 34.0)	15.3 (12.7 to 17.8)	0.7 (0.5 to 1.0)	14.2 (10.9 to 17.4)	-4.7 (-6.8 to -2.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.5 (0.4 to 0.7)	6.8 (5.8 to 8.0)	0.1 (< 0.05 to 0.1)	21.7 (15.0 to 29.8)	-3.8 (-8.1 to 0.9)
Animal contact	8.0 (6.9 to 9.4)	13.0 (11.0 to 15.2)	0.3 (0.2 to 0.4)	15.4 (9.7 to 21.0)	-5.5 (-9.1 to -2.2)
Venomous animal contact	2.5 (2.0 to 3.0)	4.8 (3.8 to 6.0)	0.2 (0.1 to 0.2)	17.8 (9.4 to 26.4)	-2.7 (-8.2 to 3.1)
Non-venomous animal contact	5.5 (4.6 to 6.7)	8.2 (6.8 to 9.8)	0.1 (0.1 to 0.2)	12.0 (7.3 to 16.2)	-8.9 (-12.3 to -6.1)
Foreign body	9.5 (7.6 to 11.3)	7.0 (6.1 to 8.2)	0.4 (0.3 to 0.6)	16.5 (12.2 to 20.7)	-1.5 (-4.4 to 1.1)
Pulmonary aspiration and foreign body in airway	4.9 (3.6 to 6.6)	2.5 (2.1 to 3.1)	0.2 (0.2 to 0.4)	14.3 (10.2 to 18.5)	-3.0 (-5.7 to -0.4)
Foreign body in eyes	0.4 (0.2 to 0.6)	2.2 (1.7 to 3.0)	< 0.05 (< 0.05 to < 0.05)	23.8 (18.3 to 29.3)	2.0 (-0.7 to 4.7)
Foreign body in other body part	4.2 (3.2 to 5.5)	2.3 (1.8 to 2.8)	0.1 (0.1 to 0.2)	19.2 (14.1 to 24.1)	0.4 (-3.1 to 3.6)
Environmental heat and cold exposure	9.3 (7.7 to 11.5)	3.5 (2.9 to 4.2)	0.4 (0.3 to 0.6)	21.9 (18.8 to 25.1)	1.5 (-0.4 to 3.3)
Other unintentional injuries	16.4 (12.8 to 20.9)	8.1 (6.7 to 10.0)	0.5 (0.3 to 0.7)	21.8 (19.3 to 24.4)	1.2 (-0.3 to 2.8)
Self-harm and interpersonal violence	49.1 (43.7 to 55.2)	9.8† (8.3 to 11.5)	0.9 (0.6 to 1.2)	23.3 (20.2 to 26.5)	3.1 (1.1 to 5.1)
Self-harm	1.4 (1.2 to 1.7)	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	29.5 (25.9 to 33.5)	3.4 (1.0 to 6.1)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.1 (22.0 to 32.6)	2.8 (-0.6 to 6.5)
Self-harm by other specified means	1.4 (1.2 to 1.6)	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	29.7 (26.0 to 33.6)	3.4 (1.0 to 6.1)
Interpersonal violence	47.6 (42.3 to 53.7)	8.8† (7.4 to 10.6)	0.8 (0.6 to 1.1)	22.7 (19.5 to 26.0)	3.1 (1.0 to 5.2)
Assault by firearm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	35.1 (30.1 to 40.7)	10.0 (7.1 to 13.4)
Assault by sharp object	5.0 (4.0 to 6.0)	3.1 (2.4 to 4.0)	0.2 (0.1 to 0.3)	33.9 (29.6 to 38.3)	9.1 (6.7 to 11.8)
Sexual violence	35.3 (30.1 to 41.1)	--	0.3 (0.2 to 0.4)	9.3 (4.2 to 15.0)	-9.6 (-13.1 to -6.1)
Assault by other means	7.1 (6.0 to 8.6)	5.7 (4.6 to 6.8)	0.3 (0.2 to 0.5)	32.1 (28.8 to 36.0)	10.0 (7.7 to 12.9)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.3)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.3 (-18.6 to -10.1)	-24.5 (-27.4 to -19.8)
Exposure to forces of nature	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-20.6 (-23.7 to -16.3)	-27.5 (-30.4 to -22.9)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.4 (-1.1 to 14.4)	-8.4 (-15.1 to -0.9)
Impairments	--	--	--	--	--
Anaemia	509.6 (488.5 to 532.7)	--	29.0 (20.5 to 38.8)	-9.4 (-32.1 to 13.1)	-30.7 (-51.0 to -8.9)
Developmental intellectual disability	38.0 (29.1 to 47.2)	--	3.7 (2.7 to 5.1)	24.9 (15.5 to 40.3)	6.0 (-1.3 to 18.1)
Epilepsy	12.7 (7.5 to 17.8)	--	4.3 (2.2 to 7.1)	22.7 (-46.0 to 162.9)	-0.6 (-56.1 to 111.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	18.1 (14.0 to 23.1)	0.1 (-0.1 to 0.3)
Hearing loss	161.1 (152.2 to 171.4)	--	6.4 (4.5 to 8.8)	16.5 (12.0 to 21.0)	-3.6 (-6.0 to -1.1)
Heart failure	3.8 (3.3 to 4.2)	--	0.4 (0.3 to 0.5)	21.5 (12.6 to 31.7)	-5.7 (-13.2 to 2.5)
Infertility	12.0 (9.4 to 15.5)	--	0.1 (< 0.05 to 0.1)	41.6 (20.2 to 64.7)	6.5 (-9.0 to 25.5)
Pelvic inflammatory disease	1.4 (1.1 to 1.6)	--	0.2 (0.1 to 0.2)	22.9 (4.2 to 42.5)	-8.1 (-20.7 to 5.9)
Vision loss	164.2 (158.4 to 170.6)	--	3.7 (2.5 to 5.5)	24.9 (17.7 to 38.1)	-0.5 (-4.2 to 5.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Sweden.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	9,269.7 (9,239.2 to 9,295.9)	64,417.8† (60,272.1 to 68,985.7)	1,310.4 (980.0 to 1,690.4)	10.4 (9.2 to 11.5)	0.4 (-0.6 to 1.5)
Communicable, maternal, neonatal, and nutritional disorders	3,308.9 (3,197.1 to 3,421.0)	39,590.0† (35,566.2 to 43,917.6)	39.1 (28.1 to 52.9)	9.2 (4.8 to 14.4)	-0.5 (-4.7 to 4.5)
HIV/AIDS and tuberculosis	1,250.1 (1,126.9 to 1,356.5)	1.2† (0.8 to 1.5)	0.9 (0.5 to 1.6)	28.5 (9.0 to 45.8)	16.6 (-3.2 to 33.1)
Tuberculosis	1,152.4 (1,027.6 to 1,285.6)	0.7† (0.5 to 0.8)	0.1 (0.1 to 0.2)	1.5 (-5.2 to 8.2)	-2.4 (-9.0 to 4.2)
Drug-susceptible tuberculosis	0.4 (0.3 to 0.4)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.4 (-6.1 to 7.2)	-3.4 (-10.0 to 3.5)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (1.5 to 100.5)	39.0 (-2.1 to 93.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	210.7 (118.3 to 331.6)	199.0 (110.5 to 316.2)
Latent tuberculosis infection	1,152.0 (1,027.2 to 1,285.3)	--	--	--	--
HIV/AIDS	9.3 (4.8 to 15.1)	0.5 [^] (0.2 to 0.8)	0.8 (0.4 to 1.4)	33.9 (11.0 to 54.5)	20.7 (-3.3 to 40.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.5 (-27.2 to -15.1)	-29.5 (-34.6 to -23.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (-19.3 to 55.9)	1.3 (-27.7 to 40.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	142.8 (73.5 to 235.6)	117.9 (55.6 to 201.6)
HIV/AIDS resulting in other diseases	9.3 (4.8 to 15.1)	0.5 (0.2 to 0.8)	0.8 (0.4 to 1.4)	34.5 (11.3 to 55.3)	21.2 (-3.2 to 41.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	599.7 (565.2 to 633.7)	39,153.8† (35,143.7 to 43,483.5)	18.7 (12.3 to 27.2)	8.4 (5.5 to 11.4)	-1.5 (-4.3 to 1.2)
Diarrhoeal diseases	28.5 (26.6 to 30.6)	1,910.1 (1,778.5 to 2,052.2)	3.2 (2.2 to 4.4)	13.1 (6.8 to 19.8)	-2.6 (-8.5 to 4.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	20.2 (-4.3 to 53.1)	10.1 (-12.5 to 38.5)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.8 (0.0 to 63.2)	19.1 (-8.5 to 54.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.6 (-9.5 to 60.3)	7.7 (-17.1 to 42.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-24.3 (-45.8 to 0.2)	-41.2 (-60.8 to -18.2)
Lower respiratory infections	5.8 (5.4 to 6.3)	259.2 (237.7 to 282.3)	0.3 (0.2 to 0.5)	2.3 (-8.0 to 14.1)	-9.0 (-18.8 to 1.5)
Upper respiratory infections	474.8 (424.7 to 527.9)	36,442.2 (32,456.0 to 40,735.3)	11.7 (7.0 to 18.1)	8.7 (4.4 to 13.1)	-0.1 (-3.8 to 3.5)
Otitis media	83.0 (74.3 to 91.0)	386.6 (317.8 to 475.1)	2.3 (1.4 to 3.4)	5.5 (-1.2 to 12.8)	-3.3 (-9.8 to 3.4)
Meningitis	1.6 (1.3 to 1.9)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	-0.8 (-5.8 to 15.4)	-10.2 (-13.6 to -3.9)
Pneumococcal meningitis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-11.6 (-17.9 to -6.3)	-19.4 (-25.1 to -14.5)
H influenzae type B meningitis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (0.7 to 8.2)	-4.3 (-8.2 to -0.7)
Meningococcal infection	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	7.3 (-7.4 to 105.0)	-7.6 (-16.1 to 26.5)
Other meningitis	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	0.6 (-3.1 to 4.1)	-7.6 (-11.1 to -4.4)
Encephalitis	5.7 (3.6 to 8.7)	4.1 (3.7 to 4.5)	0.6 (0.4 to 0.8)	-6.0 (-10.1 to -1.6)	-15.3 (-18.9 to -11.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-46.1 to 46.0)	-17.8 (-47.8 to 30.4)
Whooping cough	0.3 (0.2 to 0.3)	1.9 (1.4 to 2.5)	< 0.05 (< 0.05 to < 0.05)	0.5 (-28.8 to 41.4)	-11.1 (-37.4 to 26.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.8 (-36.9 to -10.5)	-27.9 (-40.2 to -16.4)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	96.5 (-3.4 to 438.8)	72.8 (-15.0 to 373.9)
Varicella and herpes zoster	9.1 (8.2 to 10.1)	149.3 (144.2 to 154.7)	0.4 (0.2 to 0.6)	20.4 (6.6 to 35.8)	10.9 (-1.8 to 24.5)
Neglected tropical diseases and malaria	2.4 (2.0 to 2.8)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-43.2 to 52.6)	-10.2 (-49.5 to 51.4)
Malaria	--	--	--	--	--
Chagas disease	2.2 (1.8 to 2.6)	--	< 0.05 (< 0.05 to < 0.05)	5.7 (-6.5 to 18.5)	-2.7 (-13.3 to 8.6)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.9 (-95.4 to 744.8)	-39.3 (-96.0 to 658.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (0.3 to 49.4)	2.1 (-17.7 to 24.9)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	6.0 (4.9 to 7.1)	87.9† (74.5 to 104.0)	0.3 (0.2 to 0.5)	14.5 (-15.5 to 54.1)	3.3 (-24.4 to 38.7)
Maternal haemorrhage	0.7 (0.5 to 1.0)	4.9 (3.6 to 6.7)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-36.4 to 43.1)	-11.9 (-41.9 to 30.6)
Maternal sepsis and other pregnancy related infections	2.6 (2.0 to 3.4)	15.3 (12.6 to 18.6)	0.1 (< 0.05 to 0.1)	17.5 (-41.2 to 136.6)	5.2 (-48.0 to 116.4)
Maternal hypertensive disorders	2.5 (1.6 to 3.5)	10.3 (8.3 to 12.6)	0.1 (0.1 to 0.2)	25.7 (-24.8 to 122.9)	13.3 (-32.2 to 100.4)
Maternal obstructed labour and uterine rupture	0.1 (< 0.05 to 0.1)	4.7 (3.3 to 6.5)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-49.3 to 70.8)	-14.0 (-53.7 to 55.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.3 to 0.6)	52.7 (40.0 to 68.5)	< 0.05 (< 0.05 to 0.1)	12.5 (-36.8 to 104.6)	1.3 (-43.5 to 85.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	9.8 (-19.1 to 47.9)	-1.2 (-27.8 to 32.8)
Neonatal disorders	67.4 (57.9 to 78.1)	11.7 --	8.2 to 16.4 (8.2 to 16.4)	11.1 (-2.2 to 26.5)	2.5 (-9.7 to 17.2)
Neonatal preterm birth complications	55.4 (43.4 to 72.7)	--	5.6 (3.6 to 8.4)	10.2 (-15.0 to 39.8)	2.0 (-21.8 to 29.9)
Neonatal encephalopathy due to birth asphyxia and trauma	14.9 (10.5 to 20.7)	--	2.8 (1.7 to 4.3)	16.1 (-3.1 to 30.6)	7.7 (-9.8 to 21.5)
Neonatal sepsis and other neonatal infections	6.9 (3.4 to 14.9)	--	2.8 (1.2 to 6.5)	8.3 (-4.3 to 22.2)	-0.4 (-12.5 to 13.5)
Hemolytic disease and other neonatal jaundice	0.7 (0.6 to 0.8)	--	0.2 (0.1 to 0.3)	5.8 (-1.2 to 13.2)	-2.1 (-8.5 to 4.8)
Other neonatal disorders	--	--	0.2 (0.1 to 0.3)	14.4 (-5.2 to 37.4)	0.6 (-16.7 to 20.9)
Nutritional deficiencies	487.1 (452.4 to 520.8)	76.7† (61.9 to 94.5)	6.1 (4.0 to 9.1)	6.8 (-0.9 to 15.3)	-3.5 (-12.1 to 5.4)
Protein-energy malnutrition	5.6 (5.5 to 5.7)	3.8 (3.7 to 3.8)	0.6 (0.4 to 0.9)	13.3 (2.2 to 24.6)	-0.3 (-10.1 to 9.7)
Iodine deficiency	112.1 (99.2 to 128.6)	1.6 (1.4 to 1.8)	2.8 (1.9 to 4.0)	8.1 (0.2 to 17.1)	-0.3 (-8.2 to 8.5)
Vitamin A deficiency	87.4 (68.5 to 108.7)	71.4 (56.5 to 89.3)	--	--	--
Iron-deficiency anaemia	281.9 (244.1 to 327.6)	--	2.6 (1.5 to 4.4)	4.0 (-10.1 to 20.6)	-7.0 (-22.1 to 11.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	13.1 (1.6 to 24.7)	-0.6 (-10.8 to 9.7)
Other communicable, maternal, neonatal, and nutritional diseases	1,507.5 (1,413.9 to 1,620.6)	270.4 (248.3 to 295.6)	1.4 (0.8 to 2.3)	3.5 (-1.7 to 9.6)	-5.4 (-10.7 to 0.8)
Sexually transmitted diseases excluding HIV	1,330.6 (1,243.4 to 1,441.8)	255.0 (233.0 to 280.4)	1.0 (0.6 to 1.7)	0.9 (-6.2 to 8.5)	-8.6 (-15.2 to -0.9)
Syphilis	3.3 (2.6 to 4.2)	2.7 (1.9 to 3.6)	0.1 (0.1 to 0.1)	19.5 (7.6 to 35.3)	4.9 (-5.2 to 18.6)
Chlamydial infection	58.9 (50.2 to 69.2)	38.0 (31.2 to 46.1)	0.1 (0.1 to 0.3)	6.7 (-5.8 to 20.9)	-4.7 (-16.0 to 8.4)
Gonococcal infection	6.8 (4.7 to 10.0)	15.8 (8.6 to 27.3)	< 0.05 (< 0.05 to 0.1)	-50.7 (-61.1 to -34.6)	-56.6 (-66.3 to -41.6)
Trichomoniasis	152.5 (133.3 to 173.5)	126.3 (109.6 to 145.1)	0.1 (< 0.05 to 0.3)	9.6 (2.0 to 17.7)	0.9 (-6.1 to 8.5)
Genital herpes	1,127.9 (986.5 to 1,298.5)	44.9 (38.5 to 53.4)	0.3 (0.1 to 0.6)	10.9 (4.5 to 18.8)	1.9 (-4.4 to 9.5)
Other sexually transmitted diseases	11.0 (9.6 to 12.3)	27.4 (25.8 to 29.1)	0.3 (0.2 to 0.5)	-5.2 (-18.7 to 12.6)	-10.5 (-23.4 to 5.9)
Hepatitis	214.6 (188.4 to 246.4)	15.4 (13.5 to 17.5)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-15.4 to 9.1)	-11.6 (-23.7 to 2.8)
Acute hepatitis A	0.5 (0.4 to 0.6)	6.7 (5.7 to 7.5)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-18.8 to 15.7)	-10.8 (-26.9 to 11.7)
Hepatitis B	113.0 (89.8 to 142.9)	7.1 (5.6 to 8.9)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-21.4 to 11.7)	-15.1 (-29.2 to 0.5)
Hepatitis C	101.1 (89.9 to 112.9)	1.1 (1.0 to 1.3)	< 0.05 (< 0.05 to < 0.05)	6.3 (4.9 to 7.6)	-3.8 (-4.6 to -3.1)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-5.5 to 5.4)	-10.4 (-15.1 to -5.1)
Other infectious diseases	9.2 (7.5 to 11.5)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.2 to 0.6)	12.3 (4.6 to 20.7)	3.5 (-6.1 to 13.9)
Non-communicable diseases	9,049.6 (9,012.4 to 9,080.6)	23,727.8† (22,804.6 to 24,774.6)	1,168.2 (867.2 to 1,506.1)	10.2 (9.0 to 11.6)	0.3 (-0.8 to 1.6)
Neoplasms	203.1 (195.0 to 215.7)	63.8 (60.2 to 67.0)	19.9 (14.7 to 25.8)	12.8 (8.2 to 18.4)	-2.7 (-6.8 to 2.2)
Lip and oral cavity cancer	1.9 (1.7 to 2.0)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.2)	15.0 (2.8 to 28.2)	-0.3 (-10.1 to 10.4)
Nasopharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.7 (1.7 to 25.7)	-0.5 (-9.7 to 10.1)
Other pharynx cancer	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	20.0 (6.7 to 35.4)	4.1 (-7.5 to 17.0)
Oesophageal cancer	0.6 (0.6 to 0.7)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	6.8 (-10.7 to 26.4)	-8.4 (-22.8 to 8.1)
Stomach cancer	2.3 (2.1 to 2.5)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	4.2 (-8.4 to 20.1)	-9.6 (-20.4 to 3.5)
Colon and rectum cancer	28.4 (26.6 to 30.5)	7.5 (7.0 to 8.0)	2.6 (1.9 to 3.4)	12.2 (3.1 to 22.3)	-3.7 (-11.9 to 5.4)
Liver cancer	0.5 (0.5 to 0.6)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.2)	28.5 (17.2 to 40.8)	12.3 (2.1 to 23.2)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	30.3 (14.6 to 44.9)	14.2 (1.1 to 28.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.8 (15.9 to 41.2)	11.9 (1.5 to 24.0)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	28.4 (16.3 to 43.5)	11.6 (0.8 to 24.9)
Liver cancer due to other causes	0.5 (0.4 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	28.5 (16.5 to 43.0)	12.5 (1.7 to 25.0)
Gallbladder and biliary tract cancer	0.4 (0.4 to 0.5)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	4.4 (-5.8 to 15.5)	-11.1 (-18.7 to -2.6)
Pancreatic cancer	1.2 (1.1 to 1.2)	1.6 (1.5 to 1.7)	0.3 (0.2 to 0.4)	25.1 (9.6 to 43.8)	6.0 (-6.4 to 20.7)
Larynx cancer	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	4.5 (-9.6 to 21.1)	-9.8 (-21.8 to 3.9)
Tracheal, bronchus, and lung cancer	5.8 (5.4 to 6.3)	4.1 (3.9 to 4.4)	1.0 (0.7 to 1.2)	10.9 (-3.6 to 26.0)	-7.2 (-19.7 to 5.6)
Malignant skin melanoma	16.4 (12.9 to 18.3)	3.4 (2.7 to 3.7)	1.1 (0.7 to 1.4)	22.3 (10.9 to 36.2)	7.8 (-1.9 to 19.2)
Non-melanoma skin cancer	3.2 (2.0 to 4.9)	6.3 (5.2 to 8.5)	0.1 (0.1 to 0.2)	-45.2 (-62.0 to -3.4)	-51.3 (-67.0 to -16.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.6 (1.4 to 4.8)	2.3 (1.4 to 4.4)	0.1 (0.1 to 0.2)	-46.1 (-63.0 to -3.8)	-52.1 (-67.6 to -16.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.2 to 0.5)	4.0 (3.5 to 4.5)	< 0.05 (< 0.05 to < 0.05)	25.8 (-3.5 to 66.1)	8.6 (-15.5 to 41.5)
Breast cancer	36.9 (33.8 to 42.7)	7.5 (6.9 to 8.8)	3.4 (2.4 to 4.5)	6.0 (-4.2 to 21.6)	-6.7 (-15.6 to 6.9)
Cervical cancer	2.2 (2.0 to 2.5)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	0.9 (-12.8 to 16.4)	-6.8 (-20.8 to 10.1)
Uterine cancer	8.6 (7.7 to 9.7)	1.8 (1.6 to 2.1)	0.6 (0.5 to 0.9)	16.3 (-0.9 to 35.8)	1.0 (-14.0 to 18.7)
Ovarian cancer	3.1 (2.5 to 3.9)	1.0 (0.8 to 1.3)	0.5 (0.3 to 0.6)	6.5 (-21.8 to 43.9)	-7.4 (-32.4 to 25.4)
Prostate cancer	51.9 (38.4 to 59.9)	12.8 (10.0 to 14.4)	4.5 (3.0 to 6.0)	17.3 (3.7 to 38.2)	-1.9 (-13.7 to 16.9)
Testicular cancer	1.7 (1.4 to 1.9)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	14.0 (-8.3 to 39.6)	4.2 (-17.1 to 29.3)
Kidney cancer	3.5 (3.2 to 3.8)	1.1 (1.0 to 1.2)	0.4 (0.2 to 0.5)	6.4 (-5.8 to 20.7)	-7.8 (-18.3 to 5.0)
Bladder cancer	9.1 (8.4 to 9.8)	2.2 (2.0 to 2.4)	0.8 (0.6 to 1.1)	9.6 (-1.3 to 22.5)	-6.7 (-16.7 to 4.5)
Brain and nervous system cancer	4.2 (3.5 to 5.0)	1.6 (1.3 to 1.9)	0.5 (0.4 to 0.7)	10.9 (-5.8 to 32.8)	0.0 (-14.3 to 19.1)
Thyroid cancer	2.1 (2.0 to 2.3)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	15.3 (-0.4 to 32.2)	2.8 (-11.4 to 18.3)
Mesothelioma	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	20.0 (8.7 to 31.6)	0.4 (-9.2 to 10.5)
Hodgkin lymphoma	1.0 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	17.7 (0.6 to 39.3)	7.6 (-9.8 to 30.4)
Non-Hodgkin's lymphoma	8.0 (7.2 to 9.0)	2.0 (1.8 to 2.3)	0.6 (0.5 to 0.9)	22.4 (8.9 to 38.6)	5.9 (-5.6 to 19.6)
Multiple myeloma	2.0 (1.4 to 2.3)	0.7 (0.5 to 0.8)	0.4 (0.2 to 0.5)	16.7 (-4.1 to 43.1)	0.2 (-17.3 to 23.0)
Leukaemia	4.7 (4.3 to 5.1)	1.4 (1.3 to 1.5)	0.6 (0.4 to 0.8)	22.7 (10.9 to 36.8)	5.8 (-4.2 to 17.9)
Acute lymphoid leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	35.7 (9.2 to 67.9)	23.7 (-5.0 to 59.7)
Chronic lymphoid leukaemia	2.5 (2.1 to 2.7)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	25.1 (6.5 to 46.9)	4.8 (-10.1 to 22.5)
Acute myeloid leukaemia	0.6 (0.5 to 0.6)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	15.6 (3.3 to 28.4)	-0.5 (-11.2 to 11.1)
Chronic myeloid leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-18.4 to 10.6)	-19.6 (-30.0 to -7.9)
Other leukaemia	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	25.6 (6.2 to 48.0)	5.1 (-9.1 to 21.1)
Other neoplasms	10.9 (9.4 to 12.5)	2.9 (2.5 to 3.3)	0.8 (0.6 to 1.1)	22.0 (4.8 to 40.1)	5.3 (-8.6 to 20.2)
Cardiovascular diseases	1,337.2 (1,298.5 to 1,376.3)	142.2† (135.6 to 149.6)	91.3 (66.7 to 119.2)	13.5 (9.8 to 17.6)	0.8 (-2.3 to 4.4)
Rheumatic heart disease	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	12.6 (-2.8 to 29.5)	0.3 (-10.2 to 11.8)
Ischaemic heart disease	441.7 (426.8 to 456.1)	49.9 (48.2 to 51.8)	24.1 (17.1 to 32.3)	15.9 (11.5 to 20.6)	2.1 (-1.6 to 6.0)
Cerebrovascular disease	165.2 (154.5 to 174.2)	24.8‡ (22.7 to 27.0)	26.1 (18.4 to 33.3)	3.4 (-4.2 to 12.8)	-6.3 (-12.8 to 1.1)
Ischaemic stroke	137.6 (120.8 to 154.0)	17.4‡ (15.3 to 19.4)	21.0 (14.8 to 27.2)	0.3 (-8.3 to 11.0)	-9.0 (-16.5 to 0.2)
Hemorrhagic stroke	34.3 (30.2 to 38.6)	7.5‡ (6.6 to 8.3)	5.1 (3.8 to 6.6)	18.1 (6.6 to 30.9)	5.6 (-4.5 to 16.6)
Hypertensive heart disease	19.4 (16.1 to 23.2)	--	1.5 (1.0 to 2.1)	14.1 (2.8 to 26.7)	3.5 (-6.3 to 14.7)
Cardiomyopathy and myocarditis	23.5 (21.2 to 26.2)	8.0† (7.1 to 8.9)	1.9 (1.3 to 2.8)	20.9 (11.1 to 32.3)	8.0 (-0.8 to 18.0)
Myocarditis	5.4 (4.8 to 5.9)	8.0 (7.1 to 8.9)	0.4 (0.3 to 0.5)	16.4 (3.1 to 32.7)	4.2 (-7.2 to 18.3)
Alcoholic cardiomyopathy	5.3 (4.4 to 6.4)	--	0.4 (0.3 to 0.6)	34.1 (13.5 to 59.2)	18.9 (0.3 to 42.0)
Other cardiomyopathy	14.0 (11.8 to 16.4)	--	1.1 (0.8 to 1.6)	17.9 (6.1 to 30.6)	5.6 (-4.9 to 17.7)
Atrial fibrillation and flutter	223.7 (205.5 to 244.8)	18.4 (16.6 to 20.6)	17.4 (11.9 to 23.7)	18.0 (12.5 to 23.6)	2.6 (-2.2 to 7.7)
Peripheral vascular disease	464.5 (408.2 to 530.0)	38.3 (32.8 to 45.1)	1.9 (0.9 to 3.6)	9.6 (3.5 to 16.1)	-5.8 (-10.9 to -0.7)
Endocarditis	1.5 (1.3 to 1.8)	2.5 (2.3 to 2.8)	0.1 (0.1 to 0.2)	13.4 (-4.1 to 34.9)	2.7 (-11.5 to 19.6)
Other cardiovascular and circulatory diseases	354.4 (300.7 to 414.8)	--	18.2 (12.3 to 25.7)	22.5 (14.2 to 31.6)	8.1 (1.3 to 15.4)
Chronic respiratory diseases	1,368.0 (1,335.7 to 1,402.6)	111.6† (107.5 to 116.2)	57.8 (44.5 to 72.8)	14.3 (9.2 to 19.7)	5.8 (1.3 to 10.2)
Chronic obstructive pulmonary disease	666.4 (642.5 to 689.4)	36.6 (34.8 to 38.3)	25.7 (21.2 to 30.2)	12.5 (2.9 to 22.5)	-0.3 (-8.6 to 8.6)
Pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-9.3 to 1.6)	-18.8 (-23.1 to -14.6)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.7 (15.2 to 30.7)	0.3 (-5.5 to 6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.3 (-19.7 to -4.2)	-25.6 (-31.7 to -18.3)
Coal workers pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.7 (-32.8 to 3.4)	-27.5 (-42.6 to -9.4)
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.4 (-42.1 to -22.9)	-39.7 (-47.3 to -31.7)
Asthma	788.8 (741.2 to 841.0)	74.1 (70.2 to 78.4)	30.5 (20.3 to 43.2)	15.4 (10.7 to 20.8)	8.9 (4.3 to 14.1)
Interstitial lung disease and pulmonary sarcoidosis	7.5 (6.7 to 8.4)	0.9 (0.8 to 1.0)	0.8 (0.5 to 1.2)	12.5 (0.7 to 25.7)	-1.5 (-10.6 to 8.5)
Other chronic respiratory diseases	--	--	0.8 (0.7 to 0.9)	43.4 (27.2 to 59.9)	35.5 (17.7 to 54.9)
Cirrhosis and other chronic liver diseases	73.4 (69.2 to 77.3)	1.4 (1.3 to 1.4)	1.6 (1.1 to 2.2)	18.8 (8.7 to 28.8)	7.0 (-2.4 to 16.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.9 (7.0 to 9.0)	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	20.0 (-4.0 to 53.7)	8.2 (-13.3 to 37.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.7 (7.9 to 11.9)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	21.1 (-4.0 to 51.5)	9.8 (-12.7 to 36.7)
Cirrhosis and other chronic liver diseases due to alcohol use	35.1 (32.6 to 38.0)	0.7 (0.6 to 0.7)	0.7 (0.5 to 1.0)	20.9 (5.2 to 38.4)	9.5 (-5.1 to 26.7)
Cirrhosis and other chronic liver diseases due to other causes	20.6 (18.7 to 22.6)	0.4 (0.4 to 0.4)	0.6 (0.4 to 0.8)	15.3 (-0.4 to 33.0)	4.0 (-11.2 to 21.4)
Digestive diseases	240.8 (231.7 to 250.2)	313.9† (293.2 to 334.8)	6.9 (5.0 to 9.2)	4.2 (-1.1 to 9.6)	-6.0 (-11.3 to -0.5)
Peptic ulcer disease	64.1 (58.5 to 70.6)	18.9 (17.1 to 20.9)	0.5 (0.3 to 0.7)	7.0 (-6.4 to 23.5)	-1.6 (-15.7 to 16.6)
Gastritis and duodenitis	74.3 (65.1 to 84.2)	58.1 (51.0 to 66.2)	0.4 (0.3 to 0.7)	17.1 (3.9 to 33.0)	4.1 (-7.8 to 19.4)
Appendicitis	0.6 (0.6 to 0.6)	15.4 (14.3 to 16.7)	0.2 (0.1 to 0.3)	3.8 (-17.7 to 29.4)	-1.9 (-25.0 to 27.4)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.3)	6.7 (6.1 to 7.5)	0.1 (0.1 to 0.1)	5.0 (-0.2 to 10.7)	-6.7 (-9.7 to -3.5)
Inguinal, femoral, and abdominal hernia	44.6 (40.4 to 49.2)	118.5 (102.5 to 132.8)	3.0 (2.1 to 4.2)	8.0 (-1.4 to 17.7)	-2.3 (-11.0 to 7.0)
Inflammatory bowel disease	10.8 (9.8 to 11.7)	3.0 (2.7 to 3.2)	1.6 (1.1 to 2.2)	-7.6 (-16.4 to 1.9)	-15.8 (-23.8 to -6.9)
Vascular intestinal disorders	0.3 (0.3 to 0.4)	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	22.3 (-4.9 to 57.6)	7.5 (-12.3 to 31.9)
Gallbladder and biliary diseases	53.4 (50.5 to 56.2)	84.6 (74.0 to 95.8)	0.4 (0.3 to 0.6)	2.1 (-13.2 to 20.0)	-8.4 (-22.1 to 7.5)
Pancreatitis	0.8 (0.7 to 0.9)	7.2 (6.4 to 8.0)	0.1 (0.1 to 0.1)	8.6 (4.5 to 13.0)	-3.4 (-6.2 to -0.4)
Other digestive diseases	--	--	0.6 (0.4 to 0.7)	7.9 (2.4 to 13.6)	-3.8 (-9.6 to 2.0)
Neurological disorders	3,530.8 (3,410.0 to 3,670.9)	1,476.9 (1,263.8 to 1,712.8)	112.2 (77.7 to 150.6)	6.1 (-0.9 to 13.8)	-1.3 (-8.7 to 7.0)
Alzheimer's disease and other dementias	142.7 (121.2 to 169.4)	27.8 (23.1 to 33.6)	21.6 (15.0 to 28.8)	6.9 (2.8 to 11.3)	-3.7 (-7.5 to -0.2)
Parkinson's disease	19.8 (15.5 to 24.6)	2.4 (1.9 to 3.0)	2.3 (1.4 to 3.2)	-12.7 (-19.7 to -5.0)	-23.6 (-29.8 to -16.7)
Epilepsy	22.0 (8.7 to 35.7)	1.9 (0.8 to 3.0)	5.0 (1.4 to 10.8)	5.0 (-73.7 to 309.6)	-4.2 (-75.9 to 277.2)
Multiple sclerosis	20.3 (18.6 to 21.9)	0.5 (0.4 to 0.5)	5.2 (3.7 to 6.6)	12.5 (3.3 to 22.2)	3.1 (-5.8 to 12.7)
Motor neuron disease	2.1 (1.9 to 2.4)	0.4 (0.4 to 0.4)	0.5 (0.3 to 0.6)	17.0 (11.3 to 22.8)	5.4 (0.6 to 9.9)
Migraine	1,487.4 (1,431.5 to 1,543.2)	137.8 (132.2 to 143.3)	65.3 (42.4 to 90.8)	5.8 (3.1 to 8.6)	-1.0 (-3.4 to 1.8)
Tension-type headache	2,422.7 (2,155.6 to 2,715.0)	1,306.1 (1,095.5 to 1,542.0)	10.6 (6.7 to 15.2)	7.1 (3.3 to 11.1)	-0.1 (-3.6 to 3.8)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	1.8 (1.1 to 2.8)	19.1 (-29.3 to 105.6)	13.4 (-39.6 to 118.0)
Mental and substance use disorders	1,697.1 (1,660.8 to 1,737.7)	723.3† (677.3 to 773.5)	250.2 (181.4 to 324.0)	7.9 (5.8 to 9.8)	0.1 (-1.8 to 1.9)
Schizophrenia	31.3 (28.4 to 34.3)	1.4 (1.2 to 1.5)	19.7 (14.9 to 24.2)	7.8 (1.3 to 14.7)	-0.5 (-6.6 to 6.0)
Alcohol use disorders	146.8 (128.4 to 166.3)	56.7 (48.2 to 64.6)	14.6 (10.0 to 20.1)	2.9 (-5.0 to 10.7)	-5.8 (-12.8 to 1.4)
Drug use disorders	73.6 (69.1 to 78.3)	9.2 (8.5 to 10.0)	16.8 (12.2 to 21.7)	24.0 (15.7 to 32.4)	13.4 (5.4 to 21.6)
Opioid use disorders	26.6 (23.9 to 29.8)	3.0 (2.7 to 3.5)	10.9 (7.8 to 14.3)	21.6 (10.9 to 31.5)	9.7 (0.5 to 19.2)
Cocaine use disorders	3.5 (3.0 to 3.9)	0.3 (0.2 to 0.3)	0.5 (0.3 to 0.7)	13.2 (-6.4 to 37.4)	4.9 (-16.3 to 32.3)
Amphetamine use disorders	15.1 (11.0 to 20.6)	1.1 (0.8 to 1.5)	2.0 (1.1 to 3.2)	40.1 (17.5 to 63.4)	30.4 (9.1 to 52.9)
Cannabis use disorders	19.8 (16.4 to 23.9)	3.2 (2.7 to 3.8)	0.6 (0.4 to 0.9)	25.4 (8.4 to 46.0)	16.7 (-0.5 to 38.2)
Other drug use disorders	11.1 (10.2 to 12.1)	1.6 (1.4 to 1.7)	2.8 (1.9 to 4.0)	24.9 (8.4 to 43.9)	16.4 (0.3 to 35.2)
Depressive disorders	502.1 (478.7 to 526.7)	546.9 (502.1 to 594.6)	85.5 (59.1 to 115.7)	6.4 (2.6 to 10.6)	-1.9 (-5.5 to 2.2)
Major depressive disorder	344.1 (318.1 to 372.5)	523.3 (479.2 to 570.4)	69.4 (47.8 to 94.5)	5.8 (1.1 to 11.2)	-2.3 (-6.6 to 2.7)
Dysthymia	169.4 (148.8 to 193.7)	23.6 (20.9 to 27.0)	16.1 (10.8 to 23.3)	9.1 (6.4 to 11.9)	-0.0 (-2.7 to 2.5)
Bipolar disorder	97.2 (85.4 to 111.7)	5.8 (5.1 to 6.6)	19.6 (12.3 to 29.0)	7.6 (3.5 to 11.6)	-0.0 (-3.9 to 4.2)
Anxiety disorders	504.3 (472.1 to 539.7)	64.3 (60.2 to 68.6)	47.9 (33.7 to 64.7)	7.2 (2.5 to 11.9)	-0.1 (-4.7 to 4.4)
Eating disorders	33.4 (28.5 to 39.1)	13.3 (10.0 to 17.7)	6.9 (4.5 to 9.8)	12.2 (3.4 to 22.2)	6.1 (-2.0 to 15.5)
Anorexia nervosa	9.2 (6.7 to 12.2)	1.7 (1.2 to 2.2)	1.9 (1.2 to 2.9)	16.2 (1.9 to 31.5)	8.7 (-4.6 to 23.3)
Bulimia nervosa	23.6 (18.1 to 30.8)	11.7 (8.3 to 15.9)	5.0 (3.1 to 7.4)	10.8 (-0.3 to 22.7)	5.1 (-4.5 to 15.8)
Autistic spectrum disorders	91.0 (84.0 to 98.6)	0.5 (0.3 to 0.6)	13.9 (9.4 to 19.6)	11.4 (7.2 to 16.2)	2.6 (-1.4 to 7.2)
Autism	32.6 (27.8 to 37.9)	< 0.05 (< 0.05 to 0.1)	8.2 (5.2 to 11.9)	13.8 (6.9 to 21.6)	4.8 (-1.7 to 12.2)
Asperger syndrome and other autistic spectrum disorders	57.9 (49.6 to 66.9)	0.4 (0.3 to 0.6)	5.7 (3.8 to 8.2)	8.1 (4.3 to 12.2)	-0.2 (-4.0 to 3.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	63.6 (58.0 to 70.0)	2.8 (2.5 to 3.2)	0.8 (0.5 to 1.2)	5.2 (-1.7 to 12.0)	0.1 (-6.3 to 6.6)
Conduct disorder	51.8 (42.2 to 62.2)	17.3 (13.7 to 21.0)	6.3 (3.9 to 9.6)	-3.8 (-9.0 to 1.7)	0.1 (-4.7 to 5.3)
Idiopathic developmental intellectual disability	42.1 (16.9 to 67.3)	--	2.1 (0.9 to 3.6)	3.6 (-4.3 to 11.1)	-3.7 (-11.0 to 3.0)
Other mental and substance use disorders	220.0 (194.2 to 252.1)	5.2 (4.6 to 5.8)	16.1 (10.9 to 22.9)	9.5 (5.6 to 13.6)	0.1 (-3.8 to 4.2)
Diabetes, urogenital, blood, and endocrine diseases	3,306.0 (3,239.3 to 3,371.8)	912.3† (858.2 to 968.5)	89.8 (63.7 to 120.6)	14.3 (9.3 to 19.7)	0.9 (-3.2 to 5.4)
Diabetes mellitus	707.3 (639.5 to 779.7)	35.7 (31.9 to 40.5)	53.8 (36.8 to 74.5)	15.8 (7.5 to 24.6)	1.2 (-5.6 to 8.7)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.8 (1.5 to 2.0)	< 0.05 (< 0.05 to < 0.05)	4.4 (-0.5 to 9.7)	-5.3 (-9.6 to -1.1)
Chronic kidney disease	343.7 (302.6 to 381.7)	30.3 (25.9 to 35.1)	9.0 (6.8 to 11.4)	11.1 (3.8 to 19.2)	-0.4 (-6.4 to 6.2)
Chronic kidney disease due to diabetes mellitus	116.0 (94.2 to 138.4)	10.7 (8.5 to 13.1)	3.1 (2.2 to 4.0)	13.8 (2.3 to 26.4)	-0.2 (-10.0 to 11.1)
Chronic kidney disease due to hypertension	62.7 (51.6 to 74.1)	6.6 (5.1 to 8.4)	1.0 (0.7 to 1.3)	-6.5 (-18.2 to 6.9)	-16.7 (-26.6 to -5.4)
Chronic kidney disease due to glomerulonephritis	55.9 (46.0 to 66.3)	3.5 (2.7 to 4.6)	2.1 (1.5 to 2.8)	8.6 (-3.2 to 21.4)	-0.9 (-11.2 to 10.1)
Chronic kidney disease due to other causes	109.1 (88.3 to 131.0)	9.5 (7.5 to 11.8)	2.8 (2.0 to 3.7)	17.5 (4.8 to 30.4)	5.4 (-5.1 to 16.5)
Urinary diseases and male infertility	280.4 (252.1 to 313.4)	528.0† (475.9 to 583.1)	8.4 (5.4 to 12.3)	6.9 (2.0 to 12.5)	-6.2 (-10.6 to -1.4)
Interstitial nephritis and urinary tract infections	7.6 (6.6 to 8.6)	397.1 (346.0 to 449.6)	0.2 (0.1 to 0.4)	4.0 (-8.7 to 16.3)	-2.8 (-15.0 to 9.5)
Urolithiasis	3.9 (3.4 to 4.4)	102.6 (90.2 to 116.8)	0.3 (0.2 to 0.4)	17.0 (2.0 to 34.3)	6.8 (-5.0 to 19.0)
Benign prostatic hyperplasia	232.1 (197.6 to 270.8)	28.3 (23.3 to 34.0)	7.5 (4.8 to 11.1)	7.4 (1.7 to 13.6)	-6.6 (-11.8 to -0.9)
Male infertility	27.2 (20.4 to 35.8)	--	0.2 (0.1 to 0.3)	-5.1 (-12.3 to 1.9)	-8.7 (-14.8 to -2.5)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-6.6 (-14.7 to 1.3)	-14.4 (-21.6 to -7.1)
Gynecological diseases	1,316.7 (1,236.2 to 1,409.3)	263.8† (250.7 to 277.4)	9.2 (6.1 to 13.9)	13.4 (9.0 to 18.3)	5.2 (1.0 to 10.0)
Uterine fibroids	82.2 (72.4 to 94.0)	7.3 (6.3 to 8.5)	0.7 (0.4 to 1.3)	6.6 (0.7 to 12.5)	-0.2 (-6.1 to 5.8)
Polycystic ovarian syndrome	0.7 (0.5 to 1.0)	7.0 (5.0 to 9.4)	< 0.05 (< 0.05 to < 0.05)	4.8 (-22.2 to 41.4)	-0.6 (-25.7 to 33.0)
Female infertility	44.2 (30.1 to 64.0)	--	0.3 (0.1 to 0.5)	11.8 (4.0 to 20.7)	7.9 (0.9 to 15.5)
Endometriosis	5.6 (4.5 to 6.7)	16.2 (12.8 to 20.7)	0.5 (0.3 to 0.8)	-0.1 (-15.5 to 18.2)	-8.6 (-22.9 to 7.9)
Genital prolapse	759.0 (657.4 to 881.3)	31.9 (26.9 to 38.5)	2.3 (1.1 to 4.3)	5.6 (-2.7 to 13.7)	-5.0 (-12.3 to 2.1)
Premenstrual syndrome	486.3 (462.2 to 509.8)	162.9 (153.9 to 172.2)	4.0 (2.5 to 6.3)	7.3 (1.1 to 13.8)	-0.4 (-6.2 to 5.5)
Other gynecological diseases	41.0 (35.1 to 47.7)	38.3 (31.8 to 45.4)	1.4 (0.9 to 2.0)	83.1 (58.5 to 110.6)	67.7 (45.0 to 94.6)
Hemoglobinopathies and hemolytic anaemias	1,255.7 (1,231.7 to 1,287.7)	--	0.9 (0.6 to 1.4)	13.8 (-0.4 to 28.6)	3.4 (-9.1 to 18.8)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.8 (0.3 to 36.4)	6.0 (-11.9 to 25.4)
Thalassaemias trait	118.3 (114.0 to 123.4)	--	0.4 (0.3 to 0.7)	21.3 (5.0 to 42.1)	5.9 (-9.9 to 26.4)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.8 (15.0 to 24.7)	10.7 (4.7 to 16.2)
Sickle cell trait	174.8 (169.9 to 178.8)	--	0.1 (0.1 to 0.2)	26.4 (5.4 to 53.7)	10.5 (-9.9 to 37.2)
G6PD deficiency	149.6 (140.7 to 160.8)	--	< 0.05 (< 0.05 to < 0.05)	28.2 (7.0 to 53.1)	18.2 (-2.7 to 42.9)
G6PD trait	835.1 (812.3 to 863.9)	--	< 0.05 (< 0.05 to < 0.05)	20.5 (-6.2 to 49.6)	4.9 (-23.9 to 35.5)
Other hemoglobinopathies and hemolytic anaemias	16.6 (14.9 to 18.7)	--	0.3 (0.2 to 0.5)	-0.4 (-20.9 to 23.7)	-6.6 (-22.4 to 10.8)
Endocrine, metabolic, blood, and immune disorders	248.1 (224.8 to 274.8)	52.7 (47.3 to 59.1)	8.4 (5.7 to 11.6)	17.4 (11.7 to 22.9)	0.8 (-3.9 to 5.5)
Musculoskeletal disorders	2,767.6 (2,681.7 to 2,858.3)	1,346.7 (1,226.2 to 1,481.3)	309.9 (224.8 to 403.1)	10.8 (7.8 to 13.7)	0.1 (-2.6 to 2.8)
Rheumatoid arthritis	43.8 (40.9 to 47.3)	2.1 (2.0 to 2.3)	10.1 (7.1 to 13.3)	10.8 (4.8 to 17.1)	-0.1 (-5.8 to 5.8)
Osteoarthritis	685.9 (644.6 to 730.0)	29.1 (27.0 to 31.4)	23.8 (15.8 to 34.3)	14.7 (11.7 to 18.0)	1.6 (-1.2 to 4.7)
Low back and neck pain	1,982.8 (1,890.1 to 2,077.0)	811.1 (724.5 to 903.3)	240.5 (171.7 to 315.8)	10.6 (6.8 to 14.1)	0.2 (-3.1 to 3.3)
Low back pain	1,321.5 (1,189.5 to 1,472.9)	662.3 (577.6 to 756.8)	148.2 (105.5 to 195.6)	10.9 (5.0 to 16.0)	0.9 (-4.6 to 5.8)
Neck pain	936.7 (849.5 to 1,035.9)	148.8 (131.5 to 170.9)	92.3 (63.5 to 126.1)	10.1 (6.3 to 14.1)	-1.1 (-4.2 to 2.2)
Gout	96.6 (85.5 to 108.6)	16.4 (14.3 to 18.8)	3.0 (2.0 to 4.0)	11.6 (1.1 to 22.7)	-0.7 (-10.3 to 10.4)
Other musculoskeletal disorders	383.6 (305.5 to 475.3)	487.9 (412.2 to 585.5)	32.4 (21.2 to 46.8)	9.3 (0.1 to 19.0)	-0.9 (-8.3 to 7.1)
Other non-communicable diseases	7,461.0 (7,375.1 to 7,543.2)	18,635.8† (17,701.7 to 19,656.5)	228.6 (155.5 to 323.4)	10.5 (9.2 to 11.8)	0.5 (-0.6 to 1.5)
Congenital anomalies	114.9 (104.3 to 129.7)	--	11.4 (8.3 to 15.1)	6.7 (2.6 to 11.1)	-2.8 (-6.9 to 1.3)
Neural tube defects	4.4 (3.9 to 4.9)	--	1.3 (0.9 to 1.8)	-0.0 (-12.1 to 13.0)	-8.1 (-19.5 to 4.8)
Congenital heart anomalies	26.5 (23.5 to 29.9)	--	1.4 (0.6 to 2.5)	15.1 (6.5 to 25.0)	4.9 (-3.3 to 14.3)
Orofacial clefts	7.0 (6.2 to 7.9)	--	0.1 (< 0.05 to 0.1)	9.9 (-1.0 to 21.1)	0.8 (-9.2 to 11.1)
Down's syndrome	5.4 (4.7 to 6.2)	--	0.5 (0.3 to 0.7)	30.6 (20.3 to 43.9)	22.6 (12.5 to 35.3)
Turner syndrome	6.0 (5.2 to 7.0)	--	0.1 (< 0.05 to 0.2)	1.5 (-16.2 to 23.7)	-5.5 (-23.2 to 16.0)
Klinefelter syndrome	4.7 (4.0 to 5.5)	--	< 0.05 (< 0.05 to 0.1)	10.2 (-8.2 to 31.9)	-0.2 (-17.2 to 18.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	17.4 (14.8 to 20.5)	--	1.7 (1.2 to 2.4)	-14.4 (-22.5 to -5.6)	-19.2 (-26.8 to -10.8)
Congenital musculoskeletal and limb anomalies	17.9 (16.4 to 19.4)	--	2.6 (1.7 to 3.5)	16.2 (8.7 to 25.1)	6.3 (-0.8 to 14.5)
Urogenital congenital anomalies	13.2 (11.7 to 14.8)	--	0.4 (0.2 to 0.6)	16.1 (5.7 to 27.2)	5.7 (-5.0 to 17.5)
Digestive congenital anomalies	13.4 (11.8 to 15.2)	--	0.6 (0.4 to 0.8)	6.3 (-6.0 to 18.7)	-2.3 (-14.0 to 9.3)
Other congenital anomalies	21.6 (12.7 to 34.6)	--	2.8 (1.8 to 4.3)	9.6 (0.2 to 20.5)	0.5 (-8.3 to 10.5)
Skin and subcutaneous diseases	3,742.3 (3,689.5 to 3,799.7)	8,435.9 (7,984.3 to 8,935.2)	99.4 (66.4 to 142.1)	7.8 (6.3 to 9.3)	0.7 (-0.7 to 2.1)
Dermatitis	873.1 (847.7 to 900.6)	816.9 (750.6 to 886.5)	33.1 (19.7 to 53.4)	9.5 (7.0 to 11.9)	-0.0 (-2.5 to 2.3)
Psoriasis	176.9 (170.5 to 183.3)	16.1 (15.6 to 16.7)	15.1 (10.8 to 19.7)	10.8 (6.2 to 16.2)	1.3 (-3.1 to 6.4)
Cellulitis	3.5 (3.3 to 3.7)	56.2 (52.7 to 59.8)	0.2 (0.1 to 0.3)	11.6 (-0.5 to 25.3)	0.8 (-9.9 to 12.1)
Pyoderma	48.2 (46.8 to 49.7)	1,305.6 (1,263.9 to 1,349.5)	0.3 (0.1 to 0.6)	10.5 (6.3 to 15.0)	0.0 (-4.4 to 4.3)
Scabies	8.8 (7.8 to 10.1)	26.6 (23.3 to 30.6)	0.2 (0.1 to 0.4)	7.9 (-1.0 to 17.9)	-0.2 (-8.7 to 9.3)
Fungal skin diseases	809.5 (719.7 to 909.8)	3,195.0 (2,780.0 to 3,676.7)	4.4 (1.8 to 9.1)	11.2 (10.1 to 12.5)	0.0 (-1.0 to 1.0)
Viral skin diseases	275.1 (252.5 to 296.4)	375.3 (343.5 to 409.0)	8.4 (5.2 to 12.2)	8.5 (5.8 to 11.2)	-0.1 (-2.4 to 2.2)
Acne vulgaris	921.9 (862.2 to 975.8)	702.6 (583.4 to 848.5)	23.7 (15.9 to 34.1)	1.1 (-2.2 to 4.2)	1.4 (-1.9 to 4.3)
Alopecia areata	29.6 (28.6 to 30.7)	52.1 (50.4 to 53.9)	1.0 (0.6 to 1.5)	8.3 (1.4 to 15.7)	-0.1 (-7.0 to 7.0)
Pruritus	101.9 (90.6 to 116.0)	80.0 (71.0 to 91.2)	1.1 (0.5 to 2.0)	10.4 (5.7 to 15.6)	0.1 (-4.1 to 4.5)
Urticaria	71.2 (63.2 to 80.1)	126.3 (112.1 to 142.2)	4.2 (2.7 to 5.9)	9.2 (3.7 to 14.6)	-0.1 (-4.8 to 4.6)
Decubitus ulcer	6.1 (5.4 to 6.9)	22.4 (19.7 to 25.6)	0.9 (0.7 to 1.3)	5.9 (-5.3 to 18.8)	-3.9 (-12.9 to 5.9)
Other skin and subcutaneous diseases	1,271.8 (1,237.1 to 1,305.8)	1,660.9 (1,599.9 to 1,721.4)	6.9 (3.3 to 12.5)	14.5 (12.6 to 16.3)	3.0 (1.3 to 4.7)
Sense organ diseases	2,493.1 (2,446.3 to 2,547.0)	1,093.5† (1,033.8 to 1,159.6)	77.4 (53.6 to 107.4)	13.1 (9.9 to 16.2)	0.4 (-2.0 to 2.7)
Glaucoma	4.1 (3.4 to 4.9)	--	0.5 (0.3 to 0.7)	13.7 (-0.6 to 31.0)	-1.2 (-14.7 to 14.5)
Cataract	28.6 (24.7 to 33.2)	--	2.9 (2.0 to 4.0)	9.0 (2.3 to 16.5)	-3.1 (-9.5 to 4.1)
Macular degeneration	7.6 (6.4 to 8.8)	--	0.9 (0.6 to 1.2)	13.4 (1.9 to 24.7)	-0.3 (-11.0 to 10.2)
Refraction and accommodation disorders	479.8 (461.0 to 500.0)	--	7.5 (4.5 to 12.1)	10.1 (7.0 to 13.2)	-0.3 (-3.2 to 2.7)
Age-related and other hearing loss	2,111.7 (2,024.6 to 2,195.7)	--	51.1 (34.9 to 72.8)	14.0 (9.1 to 18.9)	0.8 (-3.0 to 4.7)
Other vision loss	16.7 (14.3 to 19.2)	--	1.7 (1.1 to 2.3)	10.4 (1.5 to 19.7)	-0.8 (-9.6 to 8.4)
Other sense organ diseases	413.9 (382.6 to 443.3)	1,093.5 (1,033.8 to 1,159.6)	12.8 (8.1 to 19.4)	12.8 (9.4 to 16.2)	0.5 (-2.5 to 3.8)
Oral disorders	5,148.6 (4,984.7 to 5,294.5)	9,106.4† (8,338.1 to 9,904.5)	40.4 (23.9 to 64.5)	13.5 (10.9 to 17.3)	1.5 (-0.3 to 4.1)
Caries of deciduous teeth	345.0 (247.8 to 422.9)	1,124.2 (608.5 to 1,638.4)	0.1 (0.1 to 0.3)	78.9 (50.5 to 114.8)	47.4 (23.8 to 76.9)
Caries of permanent teeth	3,347.3 (3,159.2 to 3,546.1)	7,730.5 (7,136.5 to 8,360.7)	3.2 (1.4 to 6.2)	8.1 (5.5 to 10.8)	0.2 (-2.1 to 2.9)
Periodontal disease	1,751.7 (1,475.0 to 2,055.6)	197.6 (161.8 to 238.0)	11.4 (4.5 to 23.5)	7.9 (5.0 to 10.8)	-1.0 (-3.6 to 1.7)
Edentulism and severe tooth loss	730.1 (564.6 to 935.1)	54.1 (39.0 to 73.7)	20.0 (12.4 to 29.2)	19.2 (14.3 to 25.8)	3.8 (-0.1 to 9.1)
Other oral disorders	194.0 (185.5 to 202.7)	--	5.6 (3.5 to 8.5)	8.7 (6.1 to 11.3)	-0.0 (-2.5 to 2.5)
Injuries	3,330.9 (3,105.6 to 3,596.2)	1,100.1† (1,032.7 to 1,173.0)	103.1 (69.2 to 146.1)	12.4 (11.2 to 13.6)	1.7 (0.6 to 3.0)
Transport injuries	369.9 (343.3 to 398.9)	81.4 (74.0 to 90.3)	16.3 (10.7 to 23.6)	2.5 (1.1 to 4.0)	-6.7 (-8.1 to -5.3)
Road injuries	319.5 (296.4 to 345.8)	74.8 (67.6 to 83.9)	14.6 (9.6 to 21.1)	2.5 (1.2 to 4.1)	-6.5 (-8.0 to -5.0)
Pedestrian road injuries	47.4 (41.4 to 55.3)	6.9 (5.6 to 8.6)	2.4 (1.6 to 3.5)	17.6 (16.0 to 19.2)	8.3 (6.6 to 10.0)
Cyclist road injuries	96.7 (80.8 to 115.5)	28.1 (23.6 to 32.9)	4.1 (2.6 to 5.9)	6.2 (4.9 to 7.6)	-3.3 (-4.6 to -1.8)
Motorcyclist road injuries	61.8 (52.0 to 73.2)	8.9 (7.1 to 10.9)	2.9 (1.9 to 4.2)	3.2 (1.5 to 4.9)	-6.4 (-8.1 to -4.7)
Motor vehicle road injuries	89.5 (75.8 to 103.9)	25.2 (21.7 to 29.3)	4.3 (2.9 to 6.2)	-8.1 (-9.5 to -6.6)	-16.1 (-17.7 to -14.5)
Other road injuries	24.1 (20.4 to 28.4)	5.7 (4.5 to 7.2)	0.9 (0.6 to 1.3)	6.8 (5.0 to 8.6)	-2.6 (-4.4 to -0.7)
Other transport injuries	50.4 (41.6 to 59.6)	6.6 (5.8 to 7.7)	1.8 (1.1 to 2.6)	2.1 (0.8 to 3.3)	-8.3 (-9.6 to -7.0)
Unintentional injuries	2,826.8 (2,607.2 to 3,077.7)	965.5 (897.9 to 1,039.3)	81.6 (54.8 to 117.0)	14.7 (13.5 to 16.0)	3.7 (2.6 to 5.0)
Falls	1,437.2 (1,247.9 to 1,631.0)	515.1 (458.8 to 578.1)	50.9 (35.1 to 70.5)	16.8 (15.2 to 18.4)	6.0 (4.5 to 7.4)
Drowning	5.9 (5.2 to 6.7)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	9.2 (4.7 to 13.6)	0.2 (-4.6 to 4.7)
Fire, heat, and hot substances	274.3 (233.6 to 322.1)	14.8 (12.3 to 17.3)	4.7 (2.6 to 7.9)	6.2 (3.3 to 8.9)	-3.5 (-6.3 to -0.7)
Poisonings	17.6 (13.9 to 22.3)	13.2 (10.9 to 15.8)	1.6 (1.1 to 2.3)	-2.7 (-8.6 to 3.5)	-10.8 (-16.4 to -4.3)
Exposure to mechanical forces	556.1 (467.3 to 706.2)	132.9 (113.1 to 154.5)	10.0 (6.3 to 15.3)	16.7 (15.6 to 18.0)	6.2 (5.1 to 7.5)
Unintentional firearm injuries	18.3 (15.1 to 22.8)	1.7 (1.2 to 2.4)	0.3 (0.1 to 0.5)	12.1 (10.6 to 13.6)	1.4 (0.0 to 2.9)
Unintentional suffocation	8.0 (6.7 to 9.4)	1.7 (1.2 to 2.3)	0.2 (0.1 to 0.3)	14.1 (12.7 to 15.6)	3.6 (2.2 to 5.1)
Other exposure to mechanical forces	529.8 (440.8 to 678.2)	129.6 (110.2 to 150.5)	9.5 (6.0 to 14.6)	16.9 (15.8 to 18.3)	6.4 (5.3 to 7.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.6 (3.6 to 5.6)	59.7 (53.4 to 67.0)	0.6 (0.4 to 0.9)	14.2 (10.4 to 18.4)	1.8 (-1.1 to 4.9)
Animal contact	48.8 (42.6 to 56.6)	25.1 (20.6 to 30.6)	1.0 (0.6 to 1.4)	-10.8 (-14.4 to -7.7)	-20.6 (-24.1 to -17.5)
Venomous animal contact	7.6 (6.4 to 8.7)	7.7 (5.6 to 10.1)	0.4 (0.3 to 0.6)	-18.5 (-23.4 to -12.8)	-26.2 (-30.9 to -21.1)
Non-venomous animal contact	41.2 (35.2 to 48.6)	17.4 (14.2 to 21.4)	0.5 (0.3 to 0.9)	-3.6 (-5.2 to -1.9)	-14.5 (-16.2 to -12.8)
Foreign body	66.7 (57.8 to 78.8)	48.9 (42.5 to 56.9)	2.0 (1.2 to 2.9)	12.2 (10.9 to 13.6)	1.8 (0.4 to 3.1)
Pulmonary aspiration and foreign body in airway	10.6 (8.7 to 12.7)	12.4 (11.1 to 14.1)	0.3 (0.2 to 0.4)	11.3 (9.4 to 13.0)	1.4 (-0.3 to 2.9)
Foreign body in eyes	6.7 (4.6 to 9.2)	26.4 (20.6 to 34.4)	0.5 (0.3 to 0.7)	13.3 (10.6 to 16.1)	3.1 (0.5 to 5.6)
Foreign body in other body part	49.3 (41.3 to 61.0)	10.1 (8.4 to 11.9)	1.2 (0.8 to 1.8)	12.0 (10.6 to 13.4)	1.3 (-0.1 to 2.7)
Environmental heat and cold exposure	42.3 (37.5 to 48.3)	10.0 (8.7 to 11.4)	1.5 (1.0 to 2.1)	2.9 (-0.1 to 5.8)	-8.5 (-11.5 to -5.6)
Other unintentional injuries	373.4 (310.9 to 442.4)	145.2 (123.3 to 168.1)	9.2 (5.9 to 13.7)	15.8 (14.6 to 16.9)	3.9 (2.8 to 5.0)
Self-harm and interpersonal violence	282.3 (257.1 to 306.5)	52.7† (47.3 to 58.5)	5.1 (3.5 to 7.3)	10.1 (8.1 to 11.7)	0.7 (-1.2 to 2.3)
Self-harm	36.6 (29.8 to 43.9)	26.4 (23.2 to 30.0)	1.4 (0.9 to 2.1)	10.5 (6.9 to 14.6)	0.9 (-2.8 to 4.9)
Self-harm by firearm	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.3 (4.3 to 8.2)	-1.4 (-3.4 to 0.7)
Self-harm by other specified means	36.3 (29.5 to 43.5)	26.4 (23.2 to 29.9)	1.4 (0.9 to 2.1)	10.5 (6.9 to 14.6)	0.9 (-2.8 to 5.0)
Interpersonal violence	245.7 (223.0 to 269.5)	26.3‡ (22.2 to 30.8)	3.7 (2.5 to 5.3)	9.9 (7.8 to 11.6)	0.6 (-1.5 to 2.4)
Assault by firearm	6.1 (5.1 to 7.4)	0.8 (0.5 to 1.0)	0.1 (0.1 to 0.2)	24.9 (23.2 to 26.6)	13.6 (11.8 to 15.4)
Assault by sharp object	18.3 (14.8 to 22.0)	4.5 (3.3 to 5.9)	0.3 (0.2 to 0.5)	12.8 (11.3 to 14.3)	3.1 (1.6 to 4.6)
Sexual violence	149.9 (132.3 to 171.1)	--	1.2 (0.8 to 1.7)	3.4 (0.0 to 6.7)	-3.8 (-7.2 to -0.6)
Assault by other means	71.4 (58.6 to 87.7)	21.1 (17.7 to 25.0)	2.0 (1.3 to 3.0)	12.8 (11.4 to 14.4)	3.2 (1.8 to 4.8)
Forces of nature, conflict and terrorism, and executions and police conflict	1.7 (1.1 to 2.6)	0.4† (0.3 to 0.7)	< 0.05 (< 0.05 to 0.1)	27.5 (24.3 to 34.7)	13.1 (9.8 to 20.4)
Exposure to forces of nature	0.5 (0.2 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-7.0 (-9.1 to -4.3)	-20.2 (-22.2 to -17.6)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	1.3 (0.7 to 2.1)	0.4 (0.3 to 0.7)	< 0.05 (< 0.05 to 0.1)	43.8 (37.7 to 51.6)	27.6 (22.4 to 34.9)
Impairments	--	--	--	--	--
Anaemia	603.9 (543.3 to 676.2)	--	9.9 (7.0 to 14.2)	13.6 (4.5 to 25.3)	1.2 (-8.7 to 12.7)
Developmental intellectual disability	140.7 (113.9 to 168.1)	--	18.7 (13.9 to 24.9)	6.8 (3.1 to 10.7)	-2.0 (-5.5 to 1.6)
Epilepsy	37.1 (22.6 to 52.0)	--	10.6 (6.0 to 17.2)	6.3 (-41.5 to 99.8)	-2.5 (-45.3 to 79.5)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	9.6 (3.5 to 16.2)	-3.6 (-8.1 to 1.3)
Hearing loss	2,195.6 (2,108.0 to 2,279.6)	--	55.0 (37.9 to 77.5)	13.3 (8.9 to 17.8)	0.2 (-3.1 to 3.6)
Heart failure	207.0 (179.3 to 237.8)	--	23.0 (17.0 to 29.1)	19.7 (11.9 to 27.8)	5.4 (-1.3 to 12.4)
Infertility	95.7 (73.9 to 123.5)	--	0.7 (0.3 to 1.3)	4.7 (-0.7 to 10.3)	-0.4 (-5.6 to 4.5)
Pelvic inflammatory disease	1.9 (1.8 to 2.1)	--	0.2 (0.2 to 0.4)	-2.9 (-20.7 to 18.6)	-7.0 (-24.1 to 13.9)
Vision loss	551.7 (529.5 to 574.1)	--	17.1 (12.4 to 23.5)	10.1 (6.8 to 13.3)	-0.5 (-3.9 to 3.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Switzerland.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	7,955.7 (7,903.7 to 7,996.8)	55,161.4† (51,765.6 to 58,913.0)	1,098.7 (821.8 to 1,414.9)	10.2 (8.5 to 12.0)	-4.7 (-6.2 to -3.2)
Communicable, maternal, neonatal, and nutritional disorders	3,112.0 (2,969.5 to 3,252.5)	31,461.6† (28,316.5 to 34,863.7)	51.6 (36.8 to 70.0)	7.0 (1.5 to 13.5)	-3.6 (-8.6 to 2.6)
HIV/AIDS and tuberculosis	871.5 (723.1 to 1,009.9)	1.2† (0.8 to 1.7)	2.1 (1.0 to 3.8)	23.6 (6.6 to 38.0)	5.4 (-9.5 to 17.7)
Tuberculosis	765.9 (613.5 to 934.2)	0.5† (0.4 to 0.6)	0.1 (0.1 to 0.2)	-0.8 (-12.8 to 12.2)	-10.3 (-21.3 to 2.6)
Drug-susceptible tuberculosis	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	-1.7 (-13.5 to 11.3)	-11.2 (-22.2 to 2.0)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.6 (1.0 to 120.5)	33.4 (-10.0 to 99.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	217.6 (117.4 to 373.7)	186.8 (93.8 to 329.1)
Latent tuberculosis infection	765.6 (613.0 to 933.8)	--	--	--	--
HIV/AIDS	23.8 (11.5 to 38.5)	0.8^ (0.2 to 1.2)	2.0 (0.9 to 3.6)	25.6 (7.5 to 41.1)	6.8 (-9.8 to 20.0)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.6 (-37.8 to -22.6)	-41.0 (-47.1 to -34.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.0 (-29.1 to 56.4)	-10.8 (-39.8 to 32.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	125.7 (52.5 to 236.7)	91.7 (29.6 to 185.9)
HIV/AIDS resulting in other diseases	23.8 (11.4 to 38.5)	0.8 (0.2 to 1.2)	2.0 (0.9 to 3.6)	26.0 (7.9 to 41.7)	7.1 (-9.5 to 20.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	488.4 (453.4 to 522.4)	31,070.9† (27,940.5 to 34,461.2)	15.1 (9.8 to 22.0)	10.6 (6.6 to 14.5)	-1.0 (-4.2 to 2.4)
Diarrhoeal diseases	23.3 (21.8 to 24.9)	1,536.9 (1,436.6 to 1,652.2)	2.6 (1.8 to 3.6)	10.2 (2.7 to 18.6)	-3.1 (-10.6 to 5.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (-8.2 to 28.1)	-5.5 (-18.8 to 11.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.5 (-5.5 to 35.6)	0.2 (-15.7 to 20.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.6 (-25.3 to 13.4)	-18.6 (-32.7 to -0.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-14.1 (-36.2 to 15.7)	-29.9 (-51.5 to 4.5)
Lower respiratory infections	3.6 (3.4 to 3.9)	169.1 (155.2 to 182.6)	0.2 (0.1 to 0.3)	26.4 (10.6 to 44.5)	8.0 (-5.0 to 22.8)
Upper respiratory infections	375.9 (337.2 to 418.7)	28,747.2 (25,647.9 to 32,229.6)	9.3 (5.6 to 14.3)	10.8 (5.4 to 16.0)	0.2 (-4.5 to 4.7)
Otitis media	80.2 (69.0 to 94.3)	488.6 (339.8 to 753.2)	2.0 (1.3 to 3.1)	7.2 (0.1 to 14.9)	-3.1 (-9.4 to 3.6)
Meningitis	1.4 (1.2 to 1.7)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	7.0 (1.9 to 19.7)	-5.0 (-9.0 to 1.5)
Pneumococcal meningitis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.7 (-10.5 to 2.1)	-14.4 (-20.3 to -9.2)
H influenzae type B meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.4 (1.1 to 14.2)	-4.4 (-10.5 to 2.4)
Meningococcal infection	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.2 (0.7 to 91.2)	-2.2 (-11.4 to 29.1)
Other meningitis	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	10.1 (5.0 to 14.6)	-1.0 (-5.8 to 3.2)
Encephalitis	3.4 (2.4 to 4.8)	2.7 (2.6 to 2.8)	0.4 (0.3 to 0.5)	14.2 (10.9 to 17.7)	0.6 (-2.4 to 3.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.4 (-62.8 to 45.6)	-35.5 (-65.1 to 13.7)
Whooping cough	0.4 (0.3 to 0.5)	2.6 (2.0 to 3.4)	< 0.05 (< 0.05 to < 0.05)	-24.8 (-43.9 to 1.0)	-34.1 (-51.1 to -11.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-45.8 (-60.3 to -24.6)	-50.0 (-62.4 to -33.6)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.6 (-65.0 to -14.6)	-50.1 (-69.0 to -24.3)
Varicella and herpes zoster	8.5 (7.7 to 9.5)	123.5 (118.4 to 128.8)	0.4 (0.2 to 0.6)	16.4 (3.6 to 28.4)	0.2 (-11.2 to 11.6)
Neglected tropical diseases and malaria	2.8 (2.4 to 3.1)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (3.3 to 49.1)	12.8 (-12.3 to 31.1)
Malaria	--	--	--	--	--
Chagas disease	2.5 (2.1 to 3.0)	--	< 0.05 (< 0.05 to < 0.05)	33.4 (22.7 to 43.3)	15.8 (7.1 to 24.2)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.4 (-96.2 to 915.1)	-38.0 (-96.4 to 835.9)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (-22.2 to 38.4)	-19.9 (-38.8 to 5.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-18.3 (-25.7 to -11.1)	-34.1 (-40.0 to -28.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	4.3 (3.4 to 5.3)	74.2† (67.7 to 83.1)	0.3 (0.2 to 0.4)	33.0 (-3.4 to 82.0)	17.1 (-14.8 to 59.9)
Maternal haemorrhage	0.7 (0.6 to 0.9)	8.0 (6.6 to 9.1)	< 0.05 (< 0.05 to 0.1)	55.8 (-0.7 to 141.3)	35.7 (-14.6 to 112.0)
Maternal sepsis and other pregnancy related infections	1.4 (1.2 to 1.8)	6.8 (6.1 to 7.5)	< 0.05 (< 0.05 to 0.1)	8.7 (-48.6 to 120.2)	-5.5 (-56.1 to 96.3)
Maternal hypertensive disorders	1.9 (1.3 to 2.6)	7.9 (7.0 to 8.8)	0.1 (< 0.05 to 0.1)	40.5 (-17.0 to 152.1)	23.7 (-27.2 to 123.1)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.3)	15.0 (11.0 to 17.0)	0.1 (< 0.05 to 0.1)	55.2 (-46.8 to 309.4)	36.6 (-53.1 to 268.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.3 (0.2 to 0.4)	36.6 (31.3 to 45.6)	< 0.05 (< 0.05 to 0.1)	2.0 (-48.9 to 118.4)	-8.7 (-54.3 to 94.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	26.3 (-8.2 to 72.3)	10.9 (-19.1 to 51.2)
Neonatal disorders	109.3 (90.5 to 128.0)	--	19.5 (13.4 to 26.9)	8.4 (-2.4 to 24.2)	-2.1 (-11.7 to 12.0)
Neonatal preterm birth complications	50.7 (41.3 to 64.1)	--	5.2 (3.5 to 7.6)	4.9 (-13.4 to 26.5)	-4.6 (-20.6 to 15.8)
Neonatal encephalopathy due to birth asphyxia and trauma	63.3 (44.7 to 88.4)	--	11.1 (6.9 to 17.4)	15.1 (-2.1 to 50.8)	3.9 (-11.9 to 34.2)
Neonatal sepsis and other neonatal infections	6.4 (3.2 to 13.0)	--	2.7 (1.1 to 5.8)	-7.8 (-25.9 to 10.5)	-17.2 (-33.5 to -1.1)
Hemolytic disease and other neonatal jaundice	0.6 (0.5 to 0.7)	--	0.2 (0.1 to 0.2)	10.2 (2.1 to 19.1)	-0.1 (-7.6 to 8.0)
Other neonatal disorders	--	--	0.3 (0.2 to 0.5)	8.6 (-7.8 to 30.0)	-5.4 (-19.7 to 13.2)
Nutritional deficiencies	875.9 (800.7 to 936.3)	36.2† (28.2 to 45.9)	13.1 (8.3 to 19.8)	-0.9 (-11.4 to 10.9)	-9.4 (-19.1 to 3.0)
Protein-energy malnutrition	3.9 (3.8 to 4.0)	2.5 (2.4 to 2.5)	0.4 (0.3 to 0.6)	14.1 (0.3 to 29.4)	-0.5 (-12.6 to 12.7)
Iodine deficiency	63.5 (54.4 to 74.6)	0.8 (0.7 to 1.0)	1.6 (1.1 to 2.3)	10.9 (-2.0 to 25.1)	-2.0 (-13.9 to 10.6)
Vitamin A deficiency	40.0 (30.5 to 50.9)	32.9 (24.9 to 42.6)	--	--	--
Iron-deficiency anaemia	756.1 (686.8 to 828.0)	--	11.0 (6.8 to 16.9)	-2.9 (-14.9 to 10.9)	-10.7 (-22.1 to 3.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	13.8 (-0.3 to 29.5)	-0.8 (-13.1 to 12.9)
Other communicable, maternal, neonatal, and nutritional diseases	1,462.6 (1,331.0 to 1,592.2)	279.0 (247.1 to 325.0)	1.4 (0.8 to 2.4)	4.1 (-1.7 to 10.7)	-6.7 (-13.2 to 1.7)
Sexually transmitted diseases excluding HIV	1,259.4 (1,149.9 to 1,388.4)	216.0 (186.3 to 262.0)	0.8 (0.5 to 1.6)	2.3 (-5.8 to 9.1)	-8.9 (-16.8 to -1.8)
Syphilis	7.1 (5.4 to 9.2)	6.7 (4.5 to 9.1)	0.1 (0.1 to 0.1)	20.8 (6.0 to 38.7)	1.6 (-10.8 to 17.3)
Chlamydial infection	25.8 (18.8 to 34.0)	19.8 (14.7 to 26.5)	0.1 (0.1 to 0.2)	-1.5 (-21.6 to 18.4)	-9.3 (-28.0 to 10.0)
Gonococcal infection	8.5 (4.2 to 20.3)	22.0 (6.6 to 65.6)	0.1 (< 0.05 to 0.1)	-11.7 (-29.8 to 7.7)	-18.1 (-35.1 to 0.3)
Trichomoniasis	144.8 (123.1 to 169.8)	119.5 (101.3 to 140.9)	0.1 (< 0.05 to 0.3)	11.1 (0.7 to 22.0)	-0.8 (-9.6 to 9.0)
Genital herpes	1,093.0 (931.3 to 1,274.8)	39.7 (33.6 to 47.4)	0.3 (0.1 to 0.6)	10.3 (1.2 to 20.4)	-3.6 (-12.1 to 5.8)
Other sexually transmitted diseases	8.9 (7.5 to 10.4)	8.3 (6.7 to 10.1)	0.2 (0.1 to 0.3)	-13.5 (-28.5 to 2.5)	-19.1 (-33.2 to -3.9)
Hepatitis	247.6 (220.5 to 278.8)	63.0 (52.1 to 77.1)	0.1 (0.1 to 0.2)	-0.1 (-19.1 to 21.9)	-16.6 (-32.6 to 3.1)
Acute hepatitis A	1.7 (1.2 to 2.5)	21.7 (15.1 to 31.9)	< 0.05 (< 0.05 to 0.1)	-3.9 (-36.4 to 47.9)	-20.4 (-48.2 to 23.5)
Hepatitis B	107.2 (84.8 to 134.5)	32.0 (23.3 to 41.5)	0.1 (< 0.05 to 0.1)	1.1 (-20.7 to 28.6)	-14.7 (-32.7 to 7.7)
Hepatitis C	138.4 (123.8 to 153.4)	5.2 (4.7 to 5.8)	< 0.05 (< 0.05 to < 0.05)	8.2 (6.3 to 9.9)	-6.6 (-7.8 to -5.5)
Acute hepatitis E	0.3 (0.2 to 0.5)	4.1 (2.6 to 5.9)	< 0.05 (< 0.05 to < 0.05)	5.3 (-15.8 to 28.6)	-14.8 (-27.6 to -0.6)
Other infectious diseases	15.7 (13.8 to 18.6)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	9.1 (-3.0 to 24.3)	-1.3 (-15.2 to 17.2)
Non-communicable diseases	7,772.0 (7,705.0 to 7,826.0)	22,767.0† (21,299.0 to 24,195.7)	962.0 (715.2 to 1,240.7)	11.6 (9.6 to 13.6)	-3.6 (-5.4 to -1.9)
Neoplasms	167.9 (160.7 to 174.5)	54.4 (51.1 to 57.0)	16.1 (11.9 to 21.2)	18.8 (13.2 to 24.8)	-2.9 (-7.6 to 2.3)
Lip and oral cavity cancer	2.8 (2.5 to 3.1)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	18.8 (-1.0 to 41.7)	-2.7 (-18.6 to 15.8)
Nasopharynx cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-14.3 to 17.3)	-16.8 (-28.2 to -1.8)
Other pharynx cancer	1.3 (1.2 to 1.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	24.0 (5.7 to 44.4)	2.2 (-12.9 to 19.7)
Oesophageal cancer	1.1 (0.9 to 1.3)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	26.0 (-0.8 to 59.5)	2.8 (-19.7 to 30.2)
Stomach cancer	2.6 (2.3 to 2.9)	1.1 (1.0 to 1.2)	0.3 (0.2 to 0.4)	14.4 (-4.1 to 37.3)	-7.2 (-21.6 to 11.5)
Colon and rectum cancer	21.7 (20.1 to 24.3)	5.4 (5.0 to 6.0)	1.9 (1.4 to 2.5)	11.2 (-0.1 to 26.1)	-10.0 (-19.6 to 2.2)
Liver cancer	1.1 (0.8 to 1.4)	1.0 (0.9 to 1.1)	0.2 (0.2 to 0.3)	38.8 (16.6 to 64.3)	13.1 (-5.2 to 34.1)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	40.2 (15.5 to 69.6)	15.4 (-5.4 to 39.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.6 (0.4 to 0.7)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	44.1 (17.9 to 73.0)	16.8 (-4.5 to 40.8)
Liver cancer due to alcohol use	0.6 (0.5 to 0.8)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	30.7 (6.6 to 58.8)	6.3 (-13.7 to 30.3)
Liver cancer due to other causes	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	46.0 (16.4 to 81.4)	19.4 (-4.7 to 46.8)
Gallbladder and biliary tract cancer	0.3 (0.2 to 0.5)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	1.1 (-26.8 to 36.1)	-18.5 (-39.4 to 6.6)
Pancreatic cancer	1.4 (1.2 to 1.6)	1.4 (1.3 to 1.6)	0.3 (0.2 to 0.4)	28.6 (7.1 to 54.5)	3.9 (-12.8 to 24.1)
Larynx cancer	1.1 (0.9 to 1.2)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	10.6 (-6.0 to 32.8)	-9.6 (-23.4 to 9.1)
Tracheal, bronchus, and lung cancer	6.6 (5.7 to 7.7)	4.2 (3.8 to 4.7)	1.0 (0.7 to 1.3)	15.3 (-3.4 to 39.1)	-6.6 (-22.0 to 12.5)
Malignant skin melanoma	13.7 (10.7 to 15.5)	2.8 (2.1 to 3.1)	0.9 (0.6 to 1.2)	34.5 (16.4 to 52.4)	11.8 (-3.1 to 27.4)
Non-melanoma skin cancer	2.9 (2.5 to 3.4)	7.7 (6.9 to 8.6)	0.1 (0.1 to 0.2)	30.4 (7.5 to 58.7)	3.4 (-15.2 to 24.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.3 (1.9 to 2.8)	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.1)	31.2 (6.0 to 60.7)	3.7 (-15.9 to 26.3)
Non-melanoma skin cancer (basal-cell carcinoma)	0.7 (0.6 to 1.1)	5.5 (4.8 to 6.4)	< 0.05 (< 0.05 to < 0.05)	21.5 (-8.5 to 61.9)	-0.8 (-25.5 to 30.9)
Breast cancer	29.3 (27.1 to 32.6)	6.0 (5.5 to 6.6)	2.7 (1.9 to 3.6)	12.5 (2.1 to 24.5)	-7.0 (-15.8 to 3.0)
Cervical cancer	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-6.5 (-24.5 to 14.6)	-20.0 (-36.0 to -0.1)
Uterine cancer	5.2 (4.4 to 6.0)	1.1 (0.9 to 1.3)	0.4 (0.3 to 0.5)	14.4 (-7.8 to 42.7)	-6.0 (-24.8 to 17.7)
Ovarian cancer	2.1 (1.7 to 2.5)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	3.3 (-22.1 to 35.7)	-15.0 (-35.7 to 11.9)
Prostate cancer	35.5 (27.8 to 42.8)	8.5 (7.0 to 10.0)	3.0 (2.0 to 4.1)	26.4 (7.7 to 49.5)	1.6 (-13.8 to 20.8)
Testicular cancer	1.3 (1.1 to 1.6)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	-6.3 (-30.4 to 25.6)	-16.2 (-38.5 to 14.2)
Kidney cancer	4.2 (3.7 to 4.8)	1.1 (1.0 to 1.2)	0.4 (0.2 to 0.5)	20.2 (2.2 to 40.8)	-1.6 (-16.2 to 15.9)
Bladder cancer	6.3 (5.6 to 6.9)	1.5 (1.4 to 1.6)	0.6 (0.4 to 0.8)	23.2 (7.0 to 41.8)	-1.0 (-14.2 to 14.3)
Brain and nervous system cancer	2.5 (1.7 to 3.1)	0.9 (0.7 to 1.2)	0.3 (0.2 to 0.4)	27.5 (-0.5 to 59.9)	7.8 (-14.1 to 33.5)
Thyroid cancer	2.9 (2.6 to 3.3)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	21.9 (3.4 to 44.4)	3.0 (-13.1 to 21.9)
Mesothelioma	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	23.1 (4.0 to 43.8)	-0.3 (-15.2 to 15.7)
Hodgkin lymphoma	1.0 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	10.7 (-9.3 to 36.3)	-4.6 (-23.3 to 20.8)
Non-Hodgkin's lymphoma	7.4 (6.3 to 8.4)	1.8 (1.6 to 2.1)	0.6 (0.4 to 0.8)	33.5 (13.4 to 53.2)	10.4 (-6.5 to 26.0)
Multiple myeloma	1.9 (1.4 to 2.4)	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.5)	31.0 (4.2 to 65.9)	6.9 (-15.2 to 34.5)
Leukaemia	4.9 (4.5 to 5.4)	1.5 (1.3 to 1.6)	0.6 (0.5 to 0.8)	14.8 (0.5 to 30.3)	-6.1 (-19.0 to 8.4)
Acute lymphoid leukaemia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	13.9 (-15.2 to 51.3)	-0.7 (-32.4 to 47.3)
Chronic lymphoid leukaemia	2.7 (2.4 to 3.1)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	16.7 (-4.5 to 42.7)	-6.3 (-23.3 to 15.4)
Acute myeloid leukaemia	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	15.5 (0.7 to 31.0)	-6.3 (-18.1 to 6.2)
Chronic myeloid leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-8.7 (-22.2 to 6.5)	-24.9 (-36.2 to -12.4)
Other leukaemia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	29.1 (4.4 to 58.1)	1.3 (-17.6 to 22.5)
Other neoplasms	12.9 (10.8 to 14.4)	3.2 (2.7 to 3.6)	0.9 (0.6 to 1.3)	16.2 (-0.9 to 32.4)	-4.2 (-18.0 to 9.1)
Cardiovascular diseases	950.6 (913.4 to 987.2)	91.4† (86.9 to 96.8)	61.0 (44.7 to 79.1)	20.6 (15.8 to 25.2)	-0.5 (-4.4 to 3.3)
Rheumatic heart disease	0.7 (0.6 to 0.8)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	7.4 (-9.6 to 26.5)	-9.4 (-21.7 to 3.5)
Ischaemic heart disease	244.2 (227.5 to 263.3)	29.4 (27.3 to 31.8)	12.6 (8.8 to 17.1)	20.3 (14.3 to 26.1)	-1.4 (-6.2 to 3.6)
Cerebrovascular disease	134.8 (124.2 to 144.1)	19.8‡ (18.2 to 21.3)	21.5 (15.4 to 27.2)	18.4 (8.7 to 28.0)	-1.4 (-9.1 to 6.2)
Ischaemic stroke	109.0 (95.3 to 120.1)	13.2‡ (11.8 to 14.7)	16.8 (11.7 to 21.5)	13.5 (2.9 to 25.1)	-5.6 (-14.5 to 3.2)
Hemorrhagic stroke	31.4 (27.6 to 35.6)	6.5‡ (5.8 to 7.2)	4.7 (3.4 to 6.1)	39.9 (25.2 to 57.2)	15.9 (4.1 to 30.3)
Hypertensive heart disease	25.3 (21.4 to 30.0)	--	2.0 (1.4 to 2.8)	21.4 (10.4 to 33.5)	-1.6 (-11.0 to 8.8)
Cardiomyopathy and myocarditis	13.6 (12.1 to 15.5)	2.6† (2.3 to 3.0)	1.2 (0.8 to 1.7)	18.9 (7.6 to 32.6)	-1.3 (-10.5 to 10.1)
Myocarditis	2.1 (1.9 to 2.3)	2.6 (2.3 to 3.0)	0.2 (0.1 to 0.2)	8.5 (-5.2 to 25.0)	-4.5 (-16.6 to 9.3)
Alcoholic cardiomyopathy	4.8 (4.0 to 5.6)	--	0.4 (0.2 to 0.6)	27.5 (5.7 to 53.7)	5.7 (-12.2 to 28.2)
Other cardiomyopathy	7.9 (6.7 to 9.3)	--	0.6 (0.4 to 0.9)	16.7 (2.7 to 34.2)	-4.2 (-15.7 to 10.9)
Atrial fibrillation and flutter	104.9 (97.2 to 114.5)	8.3 (7.6 to 9.1)	8.2 (5.6 to 11.1)	39.5 (29.3 to 50.9)	14.0 (5.6 to 23.6)
Peripheral vascular disease	358.1 (313.9 to 406.7)	28.7 (24.8 to 33.6)	1.3 (0.6 to 2.4)	13.8 (6.0 to 22.1)	-8.1 (-14.5 to -1.4)
Endocarditis	1.9 (1.7 to 2.2)	2.4 (2.2 to 2.6)	0.1 (0.1 to 0.2)	16.4 (-2.8 to 40.1)	-4.7 (-19.7 to 13.9)
Other cardiovascular and circulatory diseases	273.0 (237.2 to 311.6)	--	14.1 (9.7 to 19.7)	15.8 (6.3 to 25.4)	-3.9 (-11.5 to 4.2)
Chronic respiratory diseases	1,107.1 (1,074.1 to 1,142.3)	85.0† (81.3 to 88.9)	39.9 (30.0 to 50.8)	9.3 (2.4 to 16.8)	-4.3 (-9.3 to 0.8)
Chronic obstructive pulmonary disease	594.6 (565.8 to 624.1)	35.3 (33.1 to 37.4)	16.5 (12.8 to 20.2)	9.7 (-5.8 to 26.5)	-9.0 (-21.7 to 4.4)
Pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.7 (-3.9 to 8.7)	-16.3 (-21.5 to -11.4)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.1 (-1.8 to 14.7)	-13.3 (-19.7 to -6.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (-4.7 to 18.4)	-14.1 (-22.9 to -3.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-18.6 to 5.4)	-24.1 (-34.0 to -14.6)
Asthma	574.1 (539.0 to 610.9)	49.1 (46.0 to 52.4)	22.2 (14.7 to 31.9)	8.4 (4.4 to 12.5)	-2.5 (-6.2 to 1.4)
Interstitial lung disease and pulmonary sarcoidosis	5.4 (5.0 to 6.0)	0.6 (0.6 to 0.7)	0.6 (0.4 to 0.8)	21.5 (6.7 to 37.6)	-0.4 (-11.1 to 11.7)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	31.7 (11.8 to 52.4)	21.7 (0.8 to 46.6)
Cirrhosis and other chronic liver diseases	70.4 (66.8 to 73.8)	1.4 (1.3 to 1.4)	1.5 (1.0 to 2.0)	24.5 (12.9 to 37.8)	7.0 (-3.7 to 18.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	9.6 (7.7 to 11.9)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	26.9 (-2.1 to 62.8)	8.8 (-16.0 to 37.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	21.8 (17.1 to 27.7)	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.6)	26.9 (4.0 to 55.4)	8.5 (-12.0 to 33.8)
Cirrhosis and other chronic liver diseases due to alcohol use	33.0 (28.3 to 37.9)	0.7 (0.6 to 0.7)	0.7 (0.4 to 0.9)	24.9 (5.7 to 47.1)	6.2 (-10.7 to 25.7)
Cirrhosis and other chronic liver diseases due to other causes	5.9 (4.7 to 7.7)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	16.4 (-9.7 to 48.4)	5.7 (-20.2 to 40.8)
Digestive diseases	185.4 (177.3 to 194.4)	276.2[†] (256.0 to 296.3)	8.5 (6.0 to 11.6)	8.3 (1.9 to 15.0)	-6.4 (-12.0 to -0.3)
Peptic ulcer disease	49.9 (45.7 to 54.4)	9.9 (8.8 to 11.1)	0.4 (0.3 to 0.7)	-1.8 (-14.3 to 12.0)	-14.9 (-26.9 to -2.5)
Gastritis and duodenitis	48.1 (43.0 to 54.3)	40.0 (35.6 to 45.0)	0.4 (0.3 to 0.7)	15.6 (0.7 to 31.5)	-0.4 (-13.4 to 13.3)
Appendicitis	0.4 (0.4 to 0.4)	10.1 (9.4 to 10.9)	0.1 (0.1 to 0.2)	7.6 (-14.0 to 31.7)	-0.5 (-25.7 to 30.2)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.7 (5.2 to 6.3)	0.1 (< 0.05 to 0.1)	13.6 (-3.8 to 31.1)	-3.3 (-14.0 to 6.7)
Inguinal, femoral, and abdominal hernia	67.2 (61.0 to 73.8)	124.1 (106.1 to 141.3)	4.7 (3.2 to 6.5)	11.2 (1.0 to 21.4)	-4.1 (-12.7 to 5.2)
Inflammatory bowel disease	10.9 (10.3 to 11.6)	2.5 (2.5 to 2.6)	1.6 (1.1 to 2.2)	-1.6 (-12.9 to 10.2)	-13.7 (-23.8 to -2.7)
Vascular intestinal disorders	0.4 (0.3 to 0.4)	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.2)	32.9 (3.9 to 69.1)	9.3 (-10.4 to 33.2)
Gallbladder and biliary diseases	13.8 (12.6 to 14.9)	76.5 (66.7 to 84.5)	0.4 (0.2 to 0.5)	9.9 (-10.9 to 33.7)	-6.6 (-23.4 to 12.8)
Pancreatitis	0.7 (0.6 to 0.7)	5.7 (5.2 to 6.4)	0.1 (0.1 to 0.1)	-1.2 (-7.5 to 5.3)	-15.3 (-21.0 to -9.6)
Other digestive diseases	--	--	0.7 (0.5 to 0.9)	14.3 (7.5 to 21.1)	-1.5 (-7.9 to 5.0)
Neurological disorders	3,057.3 (2,953.8 to 3,181.7)	1,103.1 (960.0 to 1,266.5)	108.5 (73.8 to 146.5)	12.9 (4.2 to 22.5)	-0.6 (-9.1 to 9.2)
Alzheimer's disease and other dementias	115.5 (97.9 to 138.1)	22.6 (18.4 to 27.6)	17.6 (12.1 to 23.6)	23.0 (16.7 to 29.6)	-3.0 (-7.9 to 2.2)
Parkinson's disease	15.0 (11.8 to 18.8)	1.8 (1.4 to 2.3)	1.7 (1.1 to 2.4)	28.2 (16.8 to 40.6)	3.9 (-5.6 to 14.7)
Epilepsy	19.8 (4.6 to 35.4)	2.0 (0.5 to 3.6)	4.4 (0.8 to 10.6)	4.3 (-82.6 to 457.1)	-8.2 (-84.5 to 384.4)
Multiple sclerosis	14.0 (12.6 to 15.5)	0.3 (0.3 to 0.3)	3.6 (2.5 to 4.7)	16.7 (3.8 to 32.2)	2.4 (-9.7 to 15.9)
Motor neuron disease	1.4 (1.3 to 1.6)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	24.0 (18.6 to 29.8)	5.4 (1.1 to 9.8)
Migraine	1,610.8 (1,540.5 to 1,682.5)	137.3 (128.4 to 146.6)	69.8 (45.3 to 98.0)	10.6 (7.0 to 14.2)	-0.3 (-3.6 to 3.1)
Tension-type headache	1,832.2 (1,633.4 to 2,053.3)	938.8 (798.3 to 1,100.5)	9.7 (6.2 to 14.7)	12.1 (6.2 to 18.2)	0.4 (-4.6 to 5.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	1.4 (0.8 to 2.4)	22.9 (-34.7 to 145.1)	11.1 (-50.1 to 154.0)
Mental and substance use disorders	1,397.2 (1,346.6 to 1,445.2)	471.7[†] (441.2 to 505.4)	197.0 (142.6 to 255.3)	9.4 (7.2 to 11.6)	-2.3 (-4.3 to -0.3)
Schizophrenia	25.4 (21.0 to 30.3)	1.1 (0.9 to 1.4)	16.1 (11.5 to 20.8)	14.2 (5.1 to 23.4)	1.0 (-7.2 to 9.0)
Alcohol use disorders	104.5 (90.8 to 118.4)	42.1 (36.3 to 48.3)	10.4 (7.1 to 14.6)	9.3 (-1.0 to 20.4)	-2.6 (-11.5 to 6.8)
Drug use disorders	78.2 (72.8 to 83.4)	9.5 (8.6 to 10.5)	14.0 (10.2 to 18.2)	-0.5 (-9.1 to 8.5)	-11.6 (-19.5 to -3.1)
Opioid use disorders	21.3 (18.2 to 24.8)	2.7 (2.3 to 3.1)	8.8 (6.2 to 11.6)	-4.8 (-15.7 to 7.4)	-16.6 (-26.5 to -5.3)
Cocaine use disorders	8.1 (7.0 to 9.4)	0.5 (0.4 to 0.6)	1.1 (0.7 to 1.6)	7.6 (-11.5 to 29.2)	-3.8 (-21.9 to 18.4)
Amphetamine use disorders	6.0 (4.3 to 8.2)	0.6 (0.4 to 0.8)	0.8 (0.4 to 1.3)	9.9 (-14.3 to 40.9)	-0.2 (-23.0 to 31.2)
Cannabis use disorders	34.8 (29.2 to 40.9)	4.4 (3.7 to 5.4)	1.0 (0.6 to 1.5)	2.0 (-13.2 to 18.6)	-7.4 (-22.2 to 9.3)
Other drug use disorders	10.2 (9.3 to 11.1)	1.4 (1.2 to 1.5)	2.3 (1.5 to 3.3)	9.9 (-7.6 to 30.2)	-1.1 (-17.6 to 18.5)
Depressive disorders	352.1 (332.1 to 374.7)	332.9 (302.9 to 363.9)	56.1 (38.6 to 75.5)	7.0 (2.0 to 12.6)	-5.7 (-10.0 to -0.8)
Major depressive disorder	205.7 (187.1 to 225.6)	312.6 (283.6 to 344.0)	41.6 (28.5 to 56.3)	4.8 (-1.8 to 11.7)	-7.4 (-13.0 to -1.3)
Dysthymia	152.2 (133.4 to 175.7)	20.3 (17.8 to 23.3)	14.5 (9.6 to 21.1)	14.1 (10.8 to 17.3)	-0.0 (-3.2 to 2.9)
Bipolar disorder	98.0 (65.5 to 139.6)	5.9 (4.1 to 8.1)	19.8 (10.8 to 32.8)	12.9 (8.0 to 18.2)	0.3 (-3.8 to 4.7)
Anxiety disorders	441.3 (389.9 to 497.5)	54.6 (47.6 to 62.1)	42.1 (29.0 to 57.7)	11.6 (7.4 to 15.8)	0.2 (-3.2 to 3.8)
Eating disorders	30.4 (25.4 to 36.8)	7.0 (5.3 to 9.0)	6.4 (4.1 to 9.0)	12.4 (4.1 to 22.3)	4.8 (-3.2 to 13.5)
Anorexia nervosa	9.9 (7.6 to 12.8)	1.5 (1.1 to 1.9)	2.1 (1.3 to 3.1)	10.7 (-3.7 to 27.1)	2.6 (-10.6 to 18.0)
Bulimia nervosa	20.3 (15.5 to 26.8)	5.5 (4.0 to 7.5)	4.3 (2.6 to 6.4)	13.2 (2.1 to 26.4)	6.0 (-3.7 to 17.9)
Autistic spectrum disorders	62.4 (56.0 to 70.8)	0.3 (0.2 to 0.4)	10.0 (6.8 to 14.2)	12.0 (6.5 to 17.9)	0.7 (-4.4 to 6.1)
Autism	24.9 (21.2 to 29.2)	< 0.05 (< 0.05 to < 0.05)	6.2 (4.1 to 9.1)	12.1 (4.0 to 20.9)	0.6 (-7.4 to 8.5)
Asperger syndrome and other autistic spectrum disorders	37.6 (31.1 to 45.2)	0.2 (0.1 to 0.3)	3.7 (2.4 to 5.4)	11.8 (6.3 to 17.5)	0.7 (-4.2 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	47.5 (41.0 to 55.0)	2.0 (1.7 to 2.4)	0.6 (0.3 to 0.9)	5.8 (-6.4 to 18.3)	0.3 (-11.2 to 12.9)
Conduct disorder	38.1 (28.9 to 48.0)	12.0 (8.9 to 14.9)	4.6 (2.8 to 7.2)	-1.4 (-8.0 to 5.0)	0.5 (-6.0 to 6.9)
Idiopathic developmental intellectual disability	42.4 (16.7 to 72.4)	--	2.2 (0.9 to 3.9)	7.9 (-0.7 to 18.6)	-2.6 (-10.8 to 7.0)
Other mental and substance use disorders	202.6 (176.6 to 234.1)	4.3 (3.9 to 4.9)	14.9 (10.3 to 21.1)	14.7 (9.7 to 19.8)	0.7 (-3.9 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	3,173.9 (2,880.9 to 3,500.1)	800.6† (761.1 to 847.0)	66.4 (47.5 to 90.2)	16.1 (11.9 to 20.3)	-1.9 (-5.5 to 1.5)
Diabetes mellitus	367.2 (329.4 to 409.8)	19.8 (17.5 to 22.4)	24.9 (16.9 to 34.1)	16.3 (7.5 to 26.1)	-3.0 (-10.2 to 5.2)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to < 0.05)	3.5 (-3.1 to 9.9)	-8.9 (-14.6 to -2.9)
Chronic kidney disease	441.9 (394.5 to 486.7)	38.5 (33.2 to 43.8)	10.3 (7.7 to 13.3)	22.5 (13.9 to 31.2)	1.9 (-4.9 to 9.2)
Chronic kidney disease due to diabetes mellitus	163.9 (142.4 to 188.3)	15.3 (12.8 to 17.9)	3.9 (2.8 to 5.1)	24.4 (6.8 to 43.3)	4.3 (-10.0 to 21.1)
Chronic kidney disease due to hypertension	82.1 (70.6 to 94.4)	5.4 (4.3 to 6.8)	2.0 (1.4 to 2.6)	39.8 (20.9 to 64.6)	11.8 (-3.6 to 30.9)
Chronic kidney disease due to glomerulonephritis	77.6 (65.8 to 89.0)	7.6 (6.0 to 9.4)	1.7 (1.2 to 2.2)	10.5 (-15.7 to 32.4)	-6.2 (-24.7 to 10.2)
Chronic kidney disease due to other causes	118.4 (100.7 to 138.0)	10.2 (8.6 to 12.2)	2.8 (2.1 to 3.6)	17.4 (1.5 to 36.2)	-0.7 (-13.4 to 14.8)
Urinary diseases and male infertility	343.0 (320.4 to 364.8)	436.0† (397.5 to 481.4)	10.9 (7.2 to 15.5)	15.9 (9.1 to 22.3)	-4.4 (-10.1 to 0.8)
Interstitial nephritis and urinary tract infections	5.4 (4.7 to 6.3)	282.6 (246.3 to 324.9)	0.2 (0.1 to 0.3)	15.0 (-3.5 to 35.8)	2.9 (-12.8 to 21.7)
Urolithiasis	4.5 (4.0 to 4.9)	118.4 (106.7 to 128.9)	0.3 (0.2 to 0.5)	10.7 (-9.0 to 33.0)	-5.3 (-20.8 to 12.7)
Benign prostatic hyperplasia	309.7 (280.5 to 333.6)	35.0 (30.1 to 39.8)	10.1 (6.7 to 14.3)	16.8 (9.2 to 23.9)	-4.2 (-10.6 to 1.7)
Male infertility	19.9 (14.2 to 27.6)	--	0.1 (< 0.05 to 0.2)	-2.8 (-12.9 to 7.9)	-4.6 (-13.5 to 4.7)
Other urinary diseases	--	--	0.2 (0.1 to 0.2)	-6.1 (-17.5 to 7.7)	-17.5 (-26.7 to -6.1)
Gynecological diseases	1,034.2 (976.7 to 1,095.0)	265.0† (252.2 to 279.6)	9.8 (6.6 to 14.2)	6.9 (1.5 to 12.0)	-4.1 (-9.0 to 0.5)
Uterine fibroids	90.5 (83.4 to 97.9)	8.0 (7.0 to 8.9)	1.2 (0.6 to 2.0)	6.7 (-3.0 to 16.9)	-4.1 (-12.6 to 4.7)
Polycystic ovarian syndrome	2.4 (1.8 to 3.1)	8.1 (5.6 to 11.2)	< 0.05 (< 0.05 to < 0.05)	3.3 (-17.4 to 31.1)	-0.5 (-20.7 to 25.6)
Female infertility	33.6 (20.9 to 51.2)	--	0.2 (0.1 to 0.4)	6.3 (-4.8 to 18.6)	5.2 (-4.8 to 16.6)
Endometriosis	6.4 (5.3 to 7.4)	13.2 (10.4 to 16.9)	0.6 (0.4 to 0.9)	3.9 (-13.6 to 25.0)	-4.8 (-21.1 to 14.4)
Genital prolapse	499.5 (441.2 to 562.3)	22.8 (19.8 to 26.4)	1.6 (0.8 to 2.8)	21.6 (12.0 to 34.0)	1.2 (-6.8 to 11.2)
Premenstrual syndrome	406.7 (384.0 to 430.7)	136.8 (128.3 to 145.3)	3.4 (2.1 to 5.1)	8.8 (0.8 to 17.2)	-0.6 (-8.2 to 7.2)
Other gynecological diseases	93.8 (84.1 to 104.0)	76.1 (66.4 to 87.0)	2.9 (2.0 to 4.1)	-0.8 (-10.8 to 10.6)	-10.1 (-19.1 to 0.4)
Hemoglobinopathies and hemolytic anaemias	1,618.7 (1,232.4 to 2,031.2)	--	3.7 (1.3 to 7.7)	9.5 (-9.1 to 27.5)	-2.8 (-20.7 to 14.9)
Thalassemias	0.7 (0.1 to 2.5)	--	< 0.05 (< 0.05 to 0.1)	17.9 (-24.1 to 72.2)	7.9 (-30.8 to 58.9)
Thalassaemias trait	613.1 (179.0 to 1,321.1)	--	3.1 (0.8 to 6.9)	10.9 (-13.0 to 33.3)	-1.6 (-23.6 to 20.4)
Sickle cell disorders	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	6.1 (-10.6 to 37.8)	-2.3 (-17.1 to 24.0)
Sickle cell trait	112.9 (68.2 to 173.8)	--	0.1 (0.1 to 0.2)	6.2 (-15.4 to 32.0)	-5.6 (-25.4 to 19.9)
G6PD deficiency	151.3 (125.9 to 179.2)	--	< 0.05 (< 0.05 to < 0.05)	11.5 (-6.0 to 35.5)	1.0 (-21.2 to 36.1)
G6PD trait	780.9 (719.6 to 847.0)	--	< 0.05 (< 0.05 to < 0.05)	5.6 (-12.2 to 26.2)	-6.2 (-23.6 to 16.4)
Other hemoglobinopathies and hemolytic anaemias	26.7 (24.2 to 29.4)	--	0.5 (0.3 to 0.7)	1.0 (-11.9 to 16.4)	-11.5 (-24.0 to 4.5)
Endocrine, metabolic, blood, and immune disorders	206.8 (191.0 to 224.2)	40.0 (35.8 to 44.4)	6.8 (4.6 to 9.2)	25.6 (16.9 to 35.5)	5.7 (-1.6 to 13.8)
Musculoskeletal disorders	2,353.5 (2,250.1 to 2,459.7)	1,150.8 (1,040.9 to 1,269.6)	260.0 (190.0 to 337.9)	7.2 (1.6 to 13.0)	-9.7 (-14.7 to -4.5)
Rheumatoid arthritis	42.4 (37.8 to 47.2)	2.1 (1.8 to 2.3)	9.8 (6.7 to 13.0)	16.2 (7.7 to 25.5)	-1.2 (-8.4 to 6.9)
Osteoarthritis	614.6 (559.9 to 680.4)	27.1 (24.3 to 30.4)	21.4 (13.9 to 30.9)	24.2 (19.9 to 28.2)	3.1 (-0.4 to 6.4)
Low back and neck pain	1,626.0 (1,527.4 to 1,734.4)	696.7 (613.5 to 786.7)	196.5 (139.5 to 258.4)	1.9 (-4.8 to 8.8)	-14.3 (-20.1 to -8.4)
Low back pain	1,244.2 (1,106.8 to 1,387.4)	599.1 (515.0 to 689.1)	140.4 (99.2 to 185.7)	-2.8 (-11.3 to 6.7)	-18.7 (-26.0 to -11.0)
Neck pain	566.4 (488.5 to 648.6)	97.6 (85.1 to 114.2)	56.1 (38.0 to 78.9)	15.8 (13.4 to 18.2)	0.1 (-1.8 to 1.9)
Gout	95.9 (84.7 to 109.5)	15.2 (13.2 to 17.4)	3.0 (2.0 to 4.1)	20.6 (8.5 to 34.8)	1.8 (-8.8 to 14.4)
Other musculoskeletal disorders	344.4 (276.5 to 426.6)	409.7 (341.8 to 492.2)	29.2 (19.2 to 42.6)	36.0 (20.4 to 54.1)	18.5 (6.1 to 32.6)
Other non-communicable diseases	6,442.4 (6,295.7 to 6,574.6)	18,732.6† (17,241.5 to 20,151.7)	203.2 (139.7 to 287.4)	15.2 (14.0 to 16.6)	0.0 (-1.0 to 1.1)
Congenital anomalies	101.4 (96.2 to 107.0)	--	10.2 (7.3 to 13.6)	12.3 (6.9 to 18.3)	0.3 (-4.6 to 5.5)
Neural tube defects	3.9 (3.5 to 4.3)	--	1.1 (0.8 to 1.5)	-0.9 (-15.0 to 14.8)	-11.4 (-24.8 to 4.0)
Congenital heart anomalies	25.2 (22.6 to 28.2)	--	1.4 (0.6 to 2.3)	22.5 (11.0 to 36.1)	8.4 (-2.1 to 20.4)
Orofacial clefts	4.8 (4.2 to 5.4)	--	< 0.05 (< 0.05 to 0.1)	11.5 (-1.0 to 26.9)	-0.7 (-11.8 to 12.8)
Down's syndrome	2.3 (2.0 to 2.6)	--	0.2 (0.1 to 0.3)	-2.6 (-10.6 to 5.5)	-10.3 (-17.4 to -2.7)
Turner syndrome	2.4 (2.1 to 2.7)	--	< 0.05 (< 0.05 to 0.1)	10.5 (-19.5 to 53.8)	1.0 (-26.6 to 43.2)
Klinefelter syndrome	11.2 (9.6 to 12.8)	--	0.1 (< 0.05 to 0.1)	16.0 (-1.5 to 37.2)	6.8 (-9.3 to 26.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	6.0 (5.2 to 6.9)	--	0.7 (0.5 to 1.0)	3.1 (-13.4 to 21.1)	-2.3 (-18.1 to 15.0)
Congenital musculoskeletal and limb anomalies	27.1 (25.0 to 29.3)	--	3.7 (2.5 to 5.1)	16.9 (6.9 to 26.7)	3.8 (-5.2 to 13.3)
Urogenital congenital anomalies	13.6 (12.2 to 15.1)	--	0.3 (0.1 to 0.5)	3.7 (-4.7 to 13.0)	-5.8 (-13.9 to 2.7)
Digestive congenital anomalies	14.2 (12.8 to 15.8)	--	0.6 (0.4 to 0.9)	6.3 (-6.3 to 20.4)	-4.9 (-16.5 to 7.8)
Other congenital anomalies	11.2 (4.4 to 20.8)	--	2.0 (1.1 to 3.5)	14.7 (4.8 to 27.6)	1.8 (-6.9 to 12.1)
Skin and subcutaneous diseases	3,018.0 (2,944.3 to 3,089.4)	6,992.0 (6,602.1 to 7,414.7)	76.8 (52.5 to 109.7)	11.5 (9.7 to 13.3)	1.0 (-0.6 to 2.7)
Dermatitis	519.2 (457.4 to 591.0)	609.5 (527.3 to 709.2)	19.2 (11.3 to 30.9)	10.7 (8.1 to 13.8)	0.2 (-2.4 to 2.8)
Psoriasis	178.5 (168.0 to 190.6)	15.5 (14.5 to 16.6)	15.3 (10.9 to 20.1)	16.9 (11.2 to 23.1)	2.6 (-2.7 to 8.4)
Cellulitis	3.5 (3.3 to 3.7)	60.5 (56.8 to 64.2)	0.2 (0.1 to 0.3)	15.2 (-4.9 to 40.4)	-0.1 (-19.9 to 22.5)
Pyoderma	41.3 (40.1 to 42.6)	1,174.7 (1,134.9 to 1,212.9)	0.2 (0.1 to 0.5)	16.6 (11.0 to 22.3)	0.5 (-4.4 to 5.9)
Scabies	7.3 (5.4 to 10.0)	21.9 (16.1 to 29.9)	0.2 (0.1 to 0.3)	9.5 (-2.5 to 22.7)	0.3 (-10.6 to 12.2)
Fungal skin diseases	656.2 (582.7 to 735.5)	2,595.3 (2,252.9 to 2,972.7)	3.6 (1.4 to 7.6)	17.7 (16.3 to 19.2)	0.3 (-0.9 to 1.4)
Viral skin diseases	229.9 (198.2 to 266.2)	308.0 (263.2 to 357.0)	7.0 (4.3 to 10.5)	9.4 (6.2 to 13.0)	-0.0 (-2.7 to 2.8)
Acne vulgaris	767.0 (708.8 to 830.1)	562.0 (462.2 to 695.0)	19.7 (13.2 to 28.5)	5.1 (1.5 to 8.7)	1.0 (-2.5 to 4.4)
Alopecia areata	25.9 (25.0 to 26.8)	45.5 (43.9 to 47.0)	0.8 (0.5 to 1.3)	11.9 (3.8 to 21.3)	0.3 (-6.9 to 9.0)
Pruritus	82.1 (72.5 to 92.9)	64.5 (56.9 to 73.5)	0.9 (0.4 to 1.6)	14.9 (8.9 to 21.4)	0.1 (-5.0 to 5.7)
Urticaria	52.1 (46.0 to 58.8)	92.1 (81.7 to 103.6)	3.1 (2.0 to 4.4)	11.8 (4.8 to 19.0)	-0.1 (-6.0 to 6.2)
Decubitus ulcer	4.9 (4.3 to 5.5)	17.9 (15.7 to 20.2)	0.8 (0.5 to 1.0)	21.9 (6.4 to 37.8)	1.6 (-9.5 to 13.5)
Other skin and subcutaneous diseases	1,095.6 (1,063.6 to 1,127.2)	1,424.7 (1,371.8 to 1,477.2)	5.9 (2.9 to 10.8)	20.5 (18.0 to 22.9)	3.2 (1.1 to 5.3)
Sense organ diseases	2,395.3 (2,248.4 to 2,534.2)	908.5† (856.7 to 963.2)	72.9 (50.0 to 105.2)	18.7 (15.8 to 21.4)	-1.1 (-3.3 to 1.1)
Glaucoma	5.3 (4.0 to 7.0)	--	0.5 (0.3 to 0.8)	23.8 (6.1 to 44.5)	0.3 (-14.6 to 18.3)
Cataract	42.6 (30.7 to 58.2)	--	3.4 (2.2 to 5.0)	19.4 (9.7 to 30.1)	-3.6 (-11.5 to 5.1)
Macular degeneration	10.4 (7.6 to 14.0)	--	0.9 (0.6 to 1.4)	26.3 (12.0 to 43.3)	1.3 (-11.2 to 15.2)
Refraction and accommodation disorders	531.5 (482.7 to 589.3)	--	10.8 (6.6 to 17.2)	12.4 (7.8 to 16.7)	-3.2 (-7.5 to 1.0)
Age-related and other hearing loss	2,000.3 (1,771.5 to 2,243.4)	--	44.5 (29.8 to 66.3)	19.9 (15.7 to 24.2)	-0.7 (-4.2 to 2.5)
Other vision loss	25.1 (19.5 to 31.6)	--	1.9 (1.2 to 2.7)	18.7 (8.1 to 31.8)	-0.5 (-9.8 to 10.4)
Other sense organ diseases	348.6 (320.2 to 377.7)	908.5 (856.7 to 963.2)	10.9 (6.8 to 16.4)	19.1 (15.1 to 23.5)	0.7 (-2.8 to 4.7)
Oral disorders	4,635.4 (4,390.0 to 4,869.0)	10,832.1† (9,393.2 to 12,210.2)	43.3 (27.0 to 65.4)	17.3 (14.9 to 19.8)	-0.7 (-2.7 to 1.1)
Caries of deciduous teeth	288.7 (204.8 to 378.8)	1,124.7 (678.9 to 1,608.3)	0.1 (< 0.05 to 0.2)	8.0 (-1.8 to 20.3)	-0.4 (-9.1 to 10.8)
Caries of permanent teeth	3,050.4 (2,738.9 to 3,377.1)	9,473.5 (8,014.3 to 10,737.9)	3.0 (1.3 to 5.9)	11.2 (6.6 to 16.1)	-1.0 (-5.1 to 3.3)
Periodontal disease	1,372.6 (983.7 to 1,768.1)	161.9 (119.9 to 206.9)	9.0 (3.3 to 19.7)	15.1 (9.8 to 21.2)	-0.2 (-5.0 to 4.6)
Edentulism and severe tooth loss	955.9 (842.6 to 1,073.0)	72.0 (60.2 to 85.7)	26.3 (17.3 to 37.3)	19.6 (16.3 to 23.3)	-1.1 (-3.8 to 1.8)
Other oral disorders	168.4 (161.1 to 176.3)	--	4.9 (3.0 to 7.4)	13.0 (9.5 to 16.3)	0.2 (-2.8 to 3.3)
Injuries	2,688.7 (2,521.3 to 2,882.8)	932.8† (882.3 to 993.9)	85.1 (57.7 to 120.5)	-1.9 (-3.6 to -0.2)	-16.5 (-18.2 to -14.9)
Transport injuries	312.1 (290.3 to 334.8)	70.6 (64.7 to 77.3)	14.0 (9.2 to 20.1)	-10.6 (-12.1 to -9.2)	-23.5 (-24.9 to -22.2)
Road injuries	277.2 (258.5 to 297.9)	65.9 (60.1 to 72.5)	12.7 (8.4 to 18.4)	-13.6 (-15.1 to -12.2)	-26.1 (-27.5 to -24.8)
Pedestrian road injuries	39.4 (34.6 to 45.4)	6.1 (5.0 to 7.5)	2.0 (1.3 to 2.9)	-5.7 (-7.4 to -4.1)	-19.8 (-21.4 to -18.3)
Cyclist road injuries	80.3 (67.5 to 94.3)	24.1 (20.4 to 27.9)	3.4 (2.2 to 4.9)	-15.3 (-16.8 to -14.0)	-28.0 (-29.3 to -26.7)
Motorcyclist road injuries	61.3 (52.1 to 71.7)	9.3 (7.7 to 11.2)	2.9 (1.9 to 4.2)	-16.6 (-18.4 to -15.0)	-28.5 (-30.0 to -26.9)
Motor vehicle road injuries	72.3 (61.4 to 82.9)	20.9 (17.8 to 24.0)	3.5 (2.3 to 5.0)	-11.4 (-13.0 to -9.7)	-24.1 (-25.6 to -22.5)
Other road injuries	23.8 (20.0 to 28.2)	5.4 (4.4 to 6.7)	0.9 (0.6 to 1.3)	-20.5 (-22.3 to -18.8)	-30.6 (-32.4 to -28.8)
Other transport injuries	35.0 (28.9 to 41.3)	4.7 (4.1 to 5.4)	1.2 (0.8 to 1.8)	38.6 (36.2 to 40.8)	20.6 (18.2 to 22.6)
Unintentional injuries	2,266.4 (2,101.5 to 2,454.3)	818.9 (767.7 to 882.6)	67.1 (45.7 to 95.1)	-0.3 (-2.3 to 1.6)	-15.5 (-17.6 to -13.6)
Falls	1,195.4 (1,066.4 to 1,325.8)	482.7 (442.7 to 539.8)	44.4 (31.2 to 61.0)	-8.6 (-10.5 to -6.7)	-24.3 (-26.1 to -22.7)
Drowning	2.5 (2.2 to 2.7)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	23.3 (16.9 to 29.8)	6.4 (-0.1 to 12.6)
Fire, heat, and hot substances	165.3 (139.6 to 193.3)	8.4 (7.4 to 9.3)	2.8 (1.6 to 4.8)	22.4 (19.0 to 26.3)	8.3 (4.8 to 11.9)
Poisonings	9.4 (7.4 to 12.1)	6.4 (5.2 to 7.6)	0.9 (0.6 to 1.3)	34.0 (24.2 to 45.2)	19.3 (9.6 to 30.8)
Exposure to mechanical forces	548.4 (459.0 to 700.9)	123.8 (105.5 to 144.5)	9.8 (6.2 to 15.1)	5.4 (3.7 to 7.0)	-8.3 (-9.9 to -6.8)
Unintentional firearm injuries	13.1 (10.7 to 16.3)	1.1 (0.8 to 1.6)	0.2 (0.1 to 0.3)	37.1 (34.1 to 40.1)	18.5 (15.8 to 21.4)
Unintentional suffocation	4.6 (3.7 to 5.7)	0.7 (0.4 to 1.0)	0.1 (0.1 to 0.2)	20.0 (17.9 to 22.3)	4.1 (1.8 to 6.3)
Other exposure to mechanical forces	530.8 (440.8 to 682.2)	122.0 (104.1 to 142.7)	9.5 (6.0 to 14.6)	4.8 (3.1 to 6.4)	-8.8 (-10.4 to -7.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.1 (2.5 to 3.9)	40.8 (35.6 to 46.0)	0.4 (0.3 to 0.6)	25.3 (18.8 to 32.2)	10.8 (5.7 to 16.8)
Animal contact	40.8 (35.7 to 47.2)	21.6 (17.4 to 26.2)	0.7 (0.5 to 1.1)	2.6 (-1.5 to 6.0)	-11.1 (-15.1 to -7.6)
Venomous animal contact	5.7 (4.9 to 6.6)	6.5 (4.7 to 8.6)	0.3 (0.2 to 0.4)	3.7 (-4.4 to 11.9)	-8.8 (-16.4 to -1.3)
Non-venomous animal contact	35.1 (30.3 to 41.6)	15.2 (12.0 to 18.7)	0.5 (0.3 to 0.8)	1.8 (-0.8 to 4.1)	-12.8 (-15.3 to -10.7)
Foreign body	43.1 (37.4 to 50.5)	36.2 (31.1 to 43.2)	1.3 (0.8 to 1.9)	44.2 (41.1 to 47.1)	24.6 (21.9 to 27.2)
Pulmonary aspiration and foreign body in airway	7.6 (6.1 to 9.1)	8.3 (7.4 to 9.5)	0.2 (0.1 to 0.3)	34.5 (31.6 to 37.6)	14.4 (12.0 to 16.9)
Foreign body in eyes	5.6 (3.8 to 7.6)	21.9 (17.0 to 28.7)	0.4 (0.2 to 0.6)	34.2 (29.9 to 39.2)	17.1 (13.7 to 20.8)
Foreign body in other body part	29.9 (25.0 to 36.8)	5.9 (4.9 to 7.1)	0.7 (0.5 to 1.1)	53.2 (50.5 to 55.7)	32.7 (30.1 to 35.2)
Environmental heat and cold exposure	19.4 (17.3 to 21.9)	4.2 (3.5 to 5.0)	0.7 (0.4 to 1.0)	41.8 (35.7 to 48.0)	19.6 (14.4 to 25.0)
Other unintentional injuries	239.2 (200.8 to 282.6)	94.6 (80.0 to 109.8)	5.9 (3.8 to 8.9)	50.6 (48.4 to 52.8)	28.8 (26.9 to 30.8)
Self-harm and interpersonal violence	199.7 (182.7 to 216.4)	43.1† (38.6 to 48.1)	3.9 (2.6 to 5.5)	5.7 (3.2 to 7.9)	-6.8 (-9.1 to -4.7)
Self-harm	32.4 (26.4 to 38.8)	24.8 (21.9 to 28.2)	1.3 (0.8 to 1.9)	0.1 (-4.6 to 5.0)	-13.6 (-18.1 to -8.9)
Self-harm by firearm	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-6.2 to -1.0)	-17.3 (-19.6 to -15.0)
Self-harm by other specified means	32.1 (26.2 to 38.5)	24.8 (21.9 to 28.2)	1.3 (0.8 to 1.8)	0.1 (-4.6 to 5.1)	-13.6 (-18.1 to -8.9)
Interpersonal violence	167.3 (152.2 to 183.4)	18.3‡ (15.0 to 22.1)	2.6 (1.7 to 3.7)	8.7 (6.7 to 10.5)	-3.5 (-5.6 to -1.5)
Assault by firearm	5.1 (4.3 to 6.2)	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	22.2 (19.9 to 24.7)	6.0 (3.8 to 8.4)
Assault by sharp object	13.3 (10.8 to 16.0)	3.2 (2.3 to 4.3)	0.2 (0.1 to 0.4)	16.2 (13.8 to 18.7)	1.0 (-1.4 to 3.5)
Sexual violence	97.7 (85.4 to 111.4)	--	0.8 (0.5 to 1.1)	5.5 (1.5 to 9.5)	-3.1 (-7.2 to 1.3)
Assault by other means	51.1 (42.2 to 63.4)	14.5 (11.9 to 17.6)	1.4 (0.9 to 2.1)	8.4 (6.6 to 10.4)	-5.2 (-6.9 to -3.4)
Forces of nature, conflict and terrorism, and executions and police conflict	8.2 (3.9 to 13.2)	0.3† (0.2 to 0.4)	0.2 (< 0.05 to 0.5)	36.3 (-10.9 to 53.1)	11.6 (-28.7 to 27.0)
Exposure to forces of nature	7.2 (3.0 to 12.2)	--	0.2 (< 0.05 to 0.5)	34.7 (-16.6 to 53.3)	9.7 (-34.2 to 27.1)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	1.0 (0.6 to 1.6)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to 0.1)	47.9 (35.6 to 53.3)	25.5 (16.9 to 30.0)
Impairments	--	--	--	--	--
Anaemia	1,350.9 (1,154.4 to 1,635.7)	--	25.7 (17.1 to 37.4)	6.4 (-3.4 to 17.3)	-6.6 (-15.9 to 5.3)
Developmental intellectual disability	123.0 (93.6 to 157.6)	--	16.9 (12.3 to 22.2)	6.8 (1.5 to 12.6)	-4.0 (-8.9 to 1.0)
Epilepsy	36.4 (20.1 to 52.8)	--	12.0 (7.0 to 19.3)	3.5 (-40.0 to 81.3)	-7.8 (-44.6 to 54.6)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.6 (13.1 to 17.7)	0.2 (0.1 to 0.3)
Hearing loss	2,064.3 (1,834.0 to 2,306.9)	--	47.4 (31.6 to 70.8)	19.1 (15.1 to 23.2)	-1.0 (-4.1 to 2.1)
Heart failure	139.9 (124.2 to 158.0)	--	16.1 (12.2 to 20.2)	22.1 (13.0 to 30.4)	-1.1 (-8.6 to 5.8)
Infertility	80.2 (61.9 to 105.5)	--	0.6 (0.3 to 1.1)	4.5 (-2.1 to 11.2)	0.6 (-5.0 to 6.4)
Pelvic inflammatory disease	0.9 (0.8 to 1.1)	--	0.1 (0.1 to 0.2)	-27.6 (-42.5 to -8.0)	-33.1 (-47.3 to -15.0)
Vision loss	627.5 (564.0 to 701.3)	--	21.6 (15.5 to 30.2)	12.3 (7.6 to 17.1)	-4.7 (-8.7 to -0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Syria.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	17,560.8 (17,473.1 to 17,654.4)	112,974.9† (106,148.0 to 120,191.7)	1,863.2 (1,380.6 to 2,408.3)	5.4 (1.8 to 9.6)	1.4 (-1.3 to 4.7)
Communicable, maternal, neonatal, and nutritional disorders	12,744.6 (12,112.1 to 13,390.0)	62,960.5† (56,884.6 to 69,396.9)	212.6 (144.5 to 299.8)	-13.4 (-23.5 to -2.1)	-6.2 (-15.6 to 5.3)
HIV/AIDS and tuberculosis	5,874.9 (4,345.5 to 7,327.8)	3.7† (2.5 to 5.4)	0.7 (0.4 to 1.1)	9.9 (-21.1 to 61.1)	8.9 (-19.5 to 54.6)
Tuberculosis	4,961.1 (3,503.8 to 6,568.2)	3.6† (2.5 to 5.3)	0.5 (0.3 to 0.8)	-11.8 (-36.3 to 23.1)	-11.0 (-33.4 to 18.9)
Drug-susceptible tuberculosis	1.5 (1.0 to 2.2)	3.4 (2.2 to 5.0)	0.5 (0.2 to 0.8)	-12.6 (-41.4 to 29.3)	-11.8 (-40.2 to 22.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.4)	0.2 (< 0.05 to 0.9)	< 0.05 (< 0.05 to 0.1)	-2.9 (-85.7 to 302.2)	-2.8 (-85.9 to 301.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	120.5 (-67.5 to 813.4)	120.7 (-68.0 to 813.0)
Latent tuberculosis infection	4,959.5 (3,502.4 to 6,566.9)	--	--	--	--
HIV/AIDS	1.8 (0.7 to 4.8)	0.1 ^a (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	308.3 (89.3 to 833.8)	287.9 (85.4 to 783.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-9.2 (-31.4 to 8.3)	-8.1 (-30.6 to 10.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-85.7 to 316.4)	1.2 (-85.5 to 321.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	127.0 (-67.6 to 845.9)	129.8 (-67.2 to 858.1)
HIV/AIDS resulting in other diseases	1.8 (0.7 to 4.7)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.4)	346.6 (101.7 to 980.5)	320.8 (94.1 to 878.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,120.5 (1,058.2 to 1,192.3)	58,925.0† (52,737.6 to 65,385.2)	53.3 (37.4 to 73.7)	-6.1 (-9.3 to -2.4)	0.8 (-2.3 to 4.3)
Diarrhoeal diseases	156.3 (144.2 to 171.2)	10,363.9 (9,496.9 to 11,345.5)	17.7 (12.2 to 24.7)	-7.1 (-13.8 to 0.6)	4.5 (-2.2 to 12.1)
Intestinal infectious diseases	0.5 (0.4 to 0.6)	8.7 [†] (7.5 to 10.3)	0.1 (< 0.05 to 0.1)	-25.3 (-37.3 to -11.9)	-23.7 (-33.9 to -12.4)
Typhoid fever	0.5 (0.4 to 0.6)	7.2 (6.1 to 8.5)	0.1 (< 0.05 to 0.1)	-25.2 (-38.0 to -10.8)	-23.6 (-34.4 to -11.4)
Paratyphoid fever	0.1 (0.1 to 0.1)	1.6 (1.3 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-20.5 (-34.5 to -3.5)	-19.5 (-31.8 to -5.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-54.2 (-64.0 to -42.3)	-41.9 (-51.3 to -31.1)
Lower respiratory infections	22.9 (20.5 to 25.6)	1,002.1 (889.5 to 1,124.8)	1.4 (0.9 to 2.0)	-1.5 (-14.1 to 12.0)	6.3 (-4.8 to 17.9)
Upper respiratory infections	605.5 (530.0 to 688.6)	45,580.3 (39,713.0 to 52,170.5)	15.1 (9.0 to 23.8)	-6.0 (-11.1 to -0.8)	-0.6 (-5.7 to 4.2)
Otitis media	296.6 (265.4 to 330.1)	1,468.5 (1,163.3 to 1,839.3)	9.1 (5.8 to 13.6)	-10.8 (-16.9 to -3.4)	-3.8 (-10.3 to 3.5)
Meningitis	36.6 (31.8 to 42.2)	5.2 (4.4 to 6.2)	3.9 (2.7 to 5.2)	-1.3 (-7.9 to 5.5)	0.3 (-5.7 to 6.2)
Pneumococcal meningitis	15.8 (12.9 to 19.4)	1.3 (1.0 to 1.7)	1.6 (1.1 to 2.2)	-1.5 (-16.1 to 14.2)	-0.5 (-13.5 to 12.8)
H influenzae type B meningitis	7.9 (6.0 to 10.5)	1.2 (0.8 to 1.8)	1.0 (0.7 to 1.3)	-1.2 (-6.8 to 4.2)	1.7 (-3.8 to 7.3)
Meningococcal infection	6.3 (4.7 to 8.6)	1.4 (1.1 to 1.9)	0.7 (0.4 to 0.9)	-3.4 (-8.4 to 1.9)	-2.0 (-7.0 to 3.2)
Other meningitis	6.5 (4.9 to 8.5)	1.2 (0.8 to 1.7)	0.7 (0.5 to 1.0)	0.8 (-4.9 to 7.1)	2.5 (-2.8 to 8.3)
Encephalitis	47.7 (33.0 to 68.6)	21.0 (18.1 to 24.2)	5.1 (3.6 to 6.7)	0.8 (-10.5 to 14.1)	-1.4 (-11.2 to 9.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.3 (-35.2 to 147.5)	41.9 (-21.1 to 167.8)
Whooping cough	7.9 (6.1 to 9.9)	57.4 (44.5 to 72.0)	0.4 (0.2 to 0.6)	23.0 (2.4 to 49.7)	74.2 (46.7 to 109.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-14.0 to 5.6)	0.6 (-9.3 to 12.3)
Measles	0.3 (0.1 to 0.6)	9.6 (3.4 to 21.9)	< 0.05 (< 0.05 to 0.1)	-77.6 (-85.4 to -63.0)	-70.2 (-80.6 to -50.8)
Varicella and herpes zoster	16.2 (15.1 to 17.4)	408.4 (389.6 to 429.4)	0.6 (0.3 to 0.9)	4.9 (-9.5 to 23.2)	0.1 (-10.5 to 13.3)
Neglected tropical diseases and malaria	5,184.8 (4,608.6 to 5,911.4)	275.7† (186.6 to 404.1)	28.7 (18.0 to 44.4)	84.0 (30.8 to 154.6)	86.8 (29.7 to 160.0)
Malaria	0.2 (0.1 to 0.2)	< 0.05 (0.0 to < 0.05)	0.1 (< 0.05 to 0.1)	-1.6 (-10.3 to 8.0)	-2.0 (-10.5 to 7.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	302.4 (247.7 to 371.1)	135.8 (47.9 to 264.2)	17.9 (10.9 to 27.3)	458.1 (255.4 to 874.5)	473.8 (266.2 to 908.0)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.2 (6.1 to 100.5)	24.2 (-18.0 to 90.2)
Cutaneous and mucocutaneous leishmaniasis	277.7 (211.5 to 366.0)	135.8 (47.9 to 264.2)	17.9 (10.9 to 27.3)	458.1 (255.4 to 874.6)	473.9 (266.3 to 908.4)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	382.4 (344.7 to 420.9)	137.7 (124.3 to 151.0)	2.4 (1.1 to 4.9)	4.1 (-3.3 to 12.7)	-1.8 (-9.1 to 6.6)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	10.0 (2.4 to 35.9)	2.1 (0.5 to 7.7)	0.9 (0.2 to 3.4)	-39.5 (-90.7 to 262.9)	-41.2 (-90.7 to 232.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.9 (-69.2 to 131.8)	-17.7 (-74.3 to 144.0)
Intestinal nematode infections	4,626.5 (4,024.2 to 5,365.8)	--	3.8 (1.8 to 8.0)	-0.7 (-51.4 to 105.1)	0.9 (-53.7 to 121.9)
Ascariasis	3,558.2 (2,979.2 to 4,268.8)	--	3.1 (1.3 to 6.8)	-2.4 (-59.2 to 138.1)	-0.9 (-62.4 to 154.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,022.7 (840.4 to 1,253.3)	--	0.1 (< 0.05 to 0.2)	-0.3 (-77.8 to 358.1)	-0.8 (-80.1 to 409.2)
Hookworm disease	304.1 (259.0 to 357.1)	--	0.7 (0.4 to 1.2)	7.3 (-30.4 to 63.5)	9.9 (-32.6 to 73.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-18.6 to 95.9)	-7.2 (-31.7 to 68.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	146.2 (114.5 to 182.7)	--	3.6 (1.9 to 6.0)	-22.2 (-45.3 to 8.7)	-7.0 (-33.0 to 27.7)
Maternal disorders	10.5 (8.2 to 13.1)	144.8† (125.9 to 165.5)	0.7 (0.4 to 1.0)	-26.6 (-46.5 to -1.0)	-20.6 (-41.8 to 7.4)
Maternal haemorrhage	3.4 (2.3 to 4.8)	18.2 (11.9 to 26.6)	0.1 (0.1 to 0.2)	-29.2 (-54.3 to 10.2)	-24.2 (-50.6 to 15.9)
Maternal sepsis and other pregnancy related infections	3.8 (2.3 to 5.9)	37.8 (27.6 to 51.3)	0.2 (0.1 to 0.3)	-39.8 (-72.1 to 36.0)	-34.0 (-69.2 to 48.2)
Maternal hypertensive disorders	3.6 (2.3 to 5.3)	21.6 (16.9 to 27.1)	0.2 (0.1 to 0.3)	17.4 (-31.6 to 116.9)	25.5 (-26.6 to 133.5)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.4)	16.5 (11.6 to 23.1)	0.1 (< 0.05 to 0.1)	-38.1 (-69.8 to 73.4)	-32.0 (-66.7 to 83.4)
Maternal abortion, miscarriage, and ectopic pregnancy	0.4 (0.3 to 0.6)	50.7 (39.2 to 65.4)	< 0.05 (< 0.05 to 0.1)	-40.3 (-72.3 to 26.9)	-36.8 (-71.3 to 33.8)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-30.1 (-49.3 to -5.5)	-24.2 (-44.4 to 2.6)
Neonatal disorders	162.8 (130.4 to 220.7)	--	29.3 (17.6 to 57.1)	-31.5 (-51.3 to 6.8)	-27.7 (-48.4 to 12.6)
Neonatal preterm birth complications	141.9 (104.0 to 210.1)	--	19.6 (10.8 to 37.4)	0.3 (-29.7 to 62.4)	4.9 (-25.7 to 69.7)
Neonatal encephalopathy due to birth asphyxia and trauma	12.2 (6.8 to 21.0)	--	0.7 (0.2 to 3.1)	-74.4 (-91.2 to -42.9)	-73.5 (-90.4 to -42.7)
Neonatal sepsis and other neonatal infections	14.5 (2.6 to 55.1)	--	5.9 (0.6 to 24.5)	-64.6 (-88.7 to -46.9)	-63.5 (-86.8 to -45.8)
Hemolytic disease and other neonatal jaundice	6.9 (5.9 to 7.9)	--	2.1 (1.5 to 2.7)	-3.9 (-20.7 to 16.9)	-0.2 (-15.7 to 18.2)
Other neonatal disorders	--	--	1.1 (0.6 to 2.2)	-41.0 (-56.5 to -12.2)	-18.0 (-38.9 to 21.8)
Nutritional deficiencies	4,579.7 (4,070.7 to 5,205.8)	1,378.6† (933.1 to 2,215.8)	86.0 (53.2 to 131.9)	-24.7 (-38.1 to -7.5)	-16.5 (-29.8 to -0.2)
Protein-energy malnutrition	172.5 (128.7 to 224.0)	89.3 (68.4 to 115.0)	8.9 (5.2 to 13.4)	-37.3 (-53.8 to -16.4)	-13.2 (-35.6 to 14.6)
Iodine deficiency	507.7 (400.6 to 629.2)	16.4 (13.0 to 20.2)	12.0 (7.1 to 18.2)	8.5 (-1.6 to 22.3)	6.6 (-2.8 to 18.8)
Vitamin A deficiency	1,459.0 (980.2 to 2,309.8)	1,272.9 (830.0 to 2,112.1)	--	--	--
Iron-deficiency anaemia	2,846.8 (2,312.4 to 3,452.2)	--	64.8 (37.4 to 104.6)	-26.7 (-44.0 to -5.5)	-20.8 (-37.1 to -1.3)
Other nutritional deficiencies	--	--	0.3 (0.2 to 0.5)	-36.8 (-53.8 to -14.6)	-13.5 (-36.7 to 16.2)
Other communicable, maternal, neonatal, and nutritional diseases	3,316.3 (3,124.9 to 3,509.5)	2,232.7 (1,865.3 to 2,624.6)	13.8 (8.6 to 21.8)	-4.8 (-13.2 to 4.5)	-0.6 (-8.3 to 7.6)
Sexually transmitted diseases excluding HIV	2,310.4 (2,160.0 to 2,475.0)	2,177.0 (1,808.2 to 2,566.7)	10.7 (6.6 to 17.1)	-0.9 (-9.0 to 7.6)	0.1 (-7.3 to 8.0)
Syphilis	70.0 (39.2 to 121.9)	55.3 (28.8 to 93.0)	0.2 (0.1 to 0.2)	14.1 (1.6 to 25.6)	-3.1 (-13.3 to 7.4)
Chlamydial infection	165.7 (113.3 to 228.8)	132.7 (93.2 to 186.7)	1.0 (0.6 to 1.8)	-5.5 (-19.2 to 9.8)	-0.0 (-14.3 to 15.1)
Gonococcal infection	422.1 (331.7 to 522.5)	1,528.9 (1,161.3 to 1,907.5)	5.4 (3.1 to 8.8)	-1.1 (-11.1 to 10.6)	0.1 (-9.6 to 11.3)
Trichomoniasis	298.7 (256.6 to 342.7)	257.5 (220.3 to 297.4)	0.4 (0.1 to 0.8)	-3.4 (-11.5 to 5.5)	-0.9 (-8.1 to 6.7)
Genital herpes	1,457.8 (1,249.4 to 1,696.3)	122.8 (104.0 to 145.8)	0.4 (0.1 to 0.9)	5.3 (-2.4 to 12.8)	0.6 (-5.0 to 6.5)
Other sexually transmitted diseases	78.5 (62.3 to 94.1)	79.7 (62.5 to 101.1)	3.4 (2.1 to 5.3)	-0.3 (-8.8 to 8.6)	0.3 (-7.8 to 8.6)
Hepatitis	1,073.5 (892.2 to 1,289.5)	55.7 (42.4 to 70.9)	< 0.05 (< 0.05 to < 0.05)	-37.8 (-55.3 to -14.0)	-27.9 (-43.7 to -8.0)
Acute hepatitis A	0.7 (0.2 to 1.4)	9.2 (2.2 to 18.1)	< 0.05 (< 0.05 to < 0.05)	-46.2 (-81.4 to 77.0)	-37.8 (-75.4 to 68.1)
Hepatitis B	856.5 (681.0 to 1,065.2)	40.6 (31.2 to 54.0)	< 0.05 (< 0.05 to < 0.05)	-35.7 (-45.4 to -24.3)	-28.8 (-37.9 to -18.5)
Hepatitis C	216.3 (190.3 to 245.2)	5.1 (4.2 to 6.2)	< 0.05 (< 0.05 to < 0.05)	-28.4 (-29.2 to -27.8)	-1.7 (-2.4 to -1.1)
Acute hepatitis E	0.1 (0.1 to 0.1)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-33.3 (-41.8 to -23.6)	-27.4 (-34.6 to -20.3)
Other infectious diseases	114.8 (90.8 to 142.3)	< 0.05 (< 0.05 to < 0.05)	3.0 (1.7 to 5.0)	-15.9 (-36.4 to 11.3)	-3.2 (-25.4 to 25.0)
Non-communicable diseases	16,309.2 (16,184.9 to 16,440.4)	48,779.7† (45,457.9 to 52,034.4)	1,501.9 (1,095.8 to 1,943.9)	4.0 (1.7 to 6.2)	-1.1 (-2.8 to 0.6)
Neoplasms	16.2 (15.1 to 17.5)	8.9 (8.3 to 9.7)	3.1 (2.2 to 4.0)	23.0 (15.0 to 32.4)	4.0 (-3.2 to 13.0)
Lip and oral cavity cancer	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	27.6 (14.6 to 40.9)	6.3 (-5.2 to 19.5)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.4 (-5.3 to 23.3)	-3.6 (-13.5 to 9.1)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (17.9 to 49.0)	8.6 (-4.2 to 21.6)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.2 (5.5 to 28.3)	-7.1 (-16.0 to 2.3)
Stomach cancer	0.5 (0.5 to 0.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	12.5 (1.2 to 26.0)	-7.6 (-18.3 to 5.2)
Colon and rectum cancer	1.9 (1.6 to 2.1)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	42.5 (22.0 to 64.6)	16.4 (-1.8 to 36.2)
Liver cancer	0.1 (0.1 to 0.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	15.8 (3.7 to 27.9)	-5.5 (-15.6 to 4.0)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.6 (0.7 to 27.0)	-6.4 (-16.6 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.3 (6.3 to 35.6)	-2.9 (-15.1 to 8.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.8 (-2.0 to 31.4)	-8.8 (-22.1 to 6.9)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.2 (-2.5 to 28.8)	-7.5 (-18.6 to 6.5)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.0 (8.9 to 38.9)	-2.4 (-13.2 to 10.9)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	33.0 (24.1 to 42.9)	6.1 (-1.1 to 13.9)
Larynx cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.5 (20.0 to 48.4)	7.2 (-4.2 to 20.2)
Tracheal, bronchus, and lung cancer	1.0 (0.9 to 1.1)	0.9 (0.8 to 1.0)	0.2 (0.1 to 0.3)	29.7 (6.4 to 57.3)	5.6 (-14.7 to 29.9)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.4 (35.4 to 79.3)	28.9 (11.8 to 47.5)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.6 (0.4 to 0.9)	< 0.05 (< 0.05 to < 0.05)	1.5 (-28.3 to 53.5)	-25.1 (-48.2 to 19.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-33.3 to 58.2)	-27.6 (-52.4 to 20.6)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.5 (0.3 to 0.8)	< 0.05 (< 0.05 to < 0.05)	29.2 (15.5 to 43.6)	6.7 (-1.4 to 18.0)
Breast cancer	4.8 (3.8 to 5.7)	1.1 (0.8 to 1.2)	0.5 (0.3 to 0.7)	53.5 (17.2 to 91.8)	26.8 (-2.7 to 57.9)
Cervical cancer	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	4.6 (-19.3 to 38.3)	-8.4 (-28.7 to 19.9)
Uterine cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	71.2 (35.0 to 112.5)	36.6 (9.0 to 70.0)
Ovarian cancer	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	37.2 (17.9 to 58.2)	16.0 (-0.1 to 33.3)
Prostate cancer	1.9 (1.4 to 3.6)	0.5 (0.4 to 1.0)	0.2 (0.1 to 0.5)	48.6 (18.2 to 86.5)	13.4 (-9.3 to 42.3)
Testicular cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.2 (27.9 to 95.0)	51.6 (26.0 to 84.5)
Kidney cancer	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	35.4 (18.2 to 54.2)	17.8 (1.7 to 36.5)
Bladder cancer	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	44.3 (24.5 to 64.5)	13.7 (-1.8 to 30.6)
Brain and nervous system cancer	1.1 (0.9 to 1.5)	0.5 (0.5 to 0.7)	0.2 (0.1 to 0.2)	18.1 (4.7 to 39.1)	6.3 (-7.7 to 31.4)
Thyroid cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.9 (55.6 to 97.0)	34.4 (19.7 to 52.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (6.9 to 37.2)	0.2 (-11.6 to 14.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (0.5 to 25.3)	-0.4 (-9.4 to 11.0)
Non-Hodgkin's lymphoma	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	22.0 (8.3 to 37.2)	5.7 (-7.5 to 21.3)
Multiple myeloma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.7 (19.8 to 53.6)	9.6 (-2.0 to 23.9)
Leukaemia	6.5 (5.7 to 7.9)	1.7 (1.5 to 2.1)	0.8 (0.6 to 1.1)	-1.1 (-15.4 to 18.6)	-12.6 (-26.7 to 9.8)
Acute lymphoid leukaemia	0.6 (0.5 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-11.0 (-25.7 to 6.5)	-10.9 (-24.7 to 9.5)
Chronic lymphoid leukaemia	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	18.2 (-7.2 to 51.2)	-2.7 (-25.4 to 26.9)
Acute myeloid leukaemia	0.4 (0.3 to 0.7)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	2.8 (-12.2 to 20.1)	-4.0 (-18.9 to 19.0)
Chronic myeloid leukaemia	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	1.1 (-18.5 to 26.8)	-13.8 (-31.9 to 9.0)
Other leukaemia	4.3 (3.7 to 5.2)	1.0 (0.8 to 1.2)	0.5 (0.4 to 0.7)	-3.0 (-20.4 to 19.9)	-15.2 (-31.8 to 9.2)
Other neoplasms	0.8 (0.7 to 0.9)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	16.9 (5.5 to 30.0)	4.3 (-7.6 to 19.4)
Cardiovascular diseases	917.9 (885.4 to 955.9)	105.6† (100.2 to 111.2)	53.8 (39.3 to 70.5)	12.6 (8.6 to 16.8)	-2.0 (-5.2 to 1.3)
Rheumatic heart disease	83.4 (73.8 to 93.4)	3.1 (2.8 to 3.5)	4.0 (2.5 to 5.9)	-4.6 (-13.3 to 4.9)	-6.3 (-14.4 to 1.8)
Ischaemic heart disease	393.2 (370.8 to 416.4)	57.4 (52.8 to 62.2)	16.3 (11.4 to 22.2)	24.6 (19.2 to 30.2)	2.9 (-1.2 to 7.1)
Cerebrovascular disease	95.4 (89.0 to 101.8)	15.1‡ (13.8 to 16.4)	14.8 (10.5 to 18.9)	8.8 (0.7 to 16.8)	-8.6 (-15.4 to -2.0)
Ischaemic stroke	82.3 (73.8 to 90.3)	10.8‡ (9.6 to 12.2)	12.1 (8.6 to 15.5)	11.1 (0.9 to 20.1)	-8.4 (-16.5 to -0.7)
Hemorrhagic stroke	18.3 (16.6 to 20.1)	4.2‡ (3.8 to 4.6)	2.7 (1.9 to 3.4)	-0.4 (-11.6 to 12.0)	-9.6 (-19.9 to 1.8)
Hypertensive heart disease	11.5 (9.9 to 13.5)	--	0.9 (0.6 to 1.3)	30.4 (14.1 to 49.0)	5.6 (-6.1 to 19.4)
Cardiomyopathy and myocarditis	9.5 (8.4 to 10.6)	6.4† (5.5 to 7.4)	1.0 (0.7 to 1.4)	6.6 (-6.2 to 20.2)	3.4 (-6.9 to 14.4)
Myocarditis	4.0 (3.6 to 4.6)	6.4 (5.5 to 7.4)	0.3 (0.2 to 0.4)	1.5 (-10.7 to 14.2)	2.6 (-8.4 to 15.0)
Alcoholic cardiomyopathy	0.6 (0.5 to 0.7)	--	0.1 (< 0.05 to 0.1)	27.4 (13.7 to 42.0)	4.1 (-8.9 to 19.2)
Other cardiomyopathy	7.8 (6.7 to 9.0)	--	0.7 (0.4 to 0.9)	7.7 (-10.8 to 28.0)	3.6 (-10.5 to 18.8)
Atrial fibrillation and flutter	49.6 (43.5 to 57.0)	4.3 (3.7 to 5.0)	3.9 (2.6 to 5.3)	23.4 (14.4 to 32.6)	-0.8 (-7.2 to 5.5)
Peripheral vascular disease	166.0 (143.1 to 192.9)	16.8 (14.4 to 19.8)	0.6 (0.3 to 1.2)	27.8 (17.4 to 39.1)	-0.1 (-7.6 to 8.4)
Endocarditis	0.8 (0.8 to 1.0)	2.6 (2.3 to 2.9)	0.1 (< 0.05 to 0.1)	16.6 (4.6 to 31.1)	6.4 (-9.8 to 24.5)
Other cardiovascular and circulatory diseases	232.0 (198.6 to 269.6)	--	12.2 (8.2 to 17.6)	5.6 (-3.1 to 15.2)	0.5 (-6.7 to 8.0)
Chronic respiratory diseases	1,520.9 (1,437.9 to 1,604.0)	269.2† (250.5 to 289.6)	62.7 (44.6 to 85.8)	6.5 (1.8 to 11.4)	3.2 (-0.8 to 7.7)
Chronic obstructive pulmonary disease	299.8 (286.4 to 314.4)	18.6 (17.8 to 19.4)	12.0 (10.2 to 13.9)	16.8 (6.9 to 28.7)	0.1 (-7.2 to 8.6)
Pneumoconiosis	0.7 (0.7 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	16.7 (12.0 to 22.1)	-0.7 (-4.8 to 4.1)
Silicosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (5.7 to 16.3)	-0.7 (-4.7 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (8.5 to 21.5)	-5.1 (-9.8 to -0.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	21.2 (12.6 to 30.7)	2.1 (-5.2 to 10.3)
Asthma	1,248.1 (1,149.9 to 1,352.4)	250.1 (231.1 to 270.3)	48.8 (32.0 to 70.5)	3.5 (-1.8 to 9.4)	3.8 (-1.0 to 9.5)
Interstitial lung disease and pulmonary sarcoidosis	4.5 (4.0 to 4.9)	0.5 (0.4 to 0.5)	0.5 (0.3 to 0.7)	21.0 (10.9 to 32.2)	5.0 (-6.2 to 17.2)
Other chronic respiratory diseases	--	--	1.3 (1.0 to 1.6)	36.0 (4.7 to 72.9)	35.8 (11.5 to 64.2)
Cirrhosis and other chronic liver diseases	67.5 (64.0 to 71.5)	2.4 (2.3 to 2.5)	3.2 (2.2 to 4.5)	7.2 (-5.1 to 21.6)	5.4 (-3.7 to 15.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	16.9 (13.9 to 20.2)	0.7 (0.5 to 0.8)	0.6 (0.4 to 0.9)	19.6 (-3.2 to 48.6)	6.0 (-10.8 to 26.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	19.3 (15.5 to 23.8)	0.7 (0.6 to 0.9)	0.7 (0.5 to 1.0)	21.8 (-2.2 to 49.7)	8.0 (-9.3 to 28.9)
Cirrhosis and other chronic liver diseases due to alcohol use	4.2 (3.5 to 4.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	19.9 (-4.9 to 48.1)	3.8 (-19.2 to 32.9)
Cirrhosis and other chronic liver diseases due to other causes	27.1 (24.5 to 29.8)	0.8 (0.8 to 0.9)	1.8 (1.2 to 2.5)	-2.0 (-19.3 to 18.2)	3.8 (-12.0 to 22.3)
Digestive diseases	631.5 (560.4 to 698.1)	374.8† (352.0 to 400.0)	21.9 (15.0 to 31.0)	22.6 (7.6 to 42.6)	14.9 (1.3 to 32.2)
Peptic ulcer disease	189.0 (149.8 to 239.1)	12.8 (11.1 to 14.7)	4.9 (2.7 to 8.3)	65.7 (21.1 to 128.9)	43.4 (7.5 to 91.2)
Gastritis and duodenitis	204.8 (172.1 to 240.9)	158.6 (140.4 to 179.6)	4.2 (2.5 to 6.9)	52.8 (15.3 to 101.3)	31.9 (1.5 to 67.0)
Appendicitis	2.6 (2.4 to 2.9)	68.6 (62.4 to 75.4)	0.8 (0.5 to 1.2)	-5.6 (-32.8 to 30.7)	-3.4 (-27.9 to 28.8)
Paralytic ileus and intestinal obstruction	0.2 (0.2 to 0.2)	5.5 (4.8 to 6.2)	0.1 (< 0.05 to 0.1)	0.9 (-3.1 to 5.0)	-5.5 (-10.9 to -0.4)
Inguinal, femoral, and abdominal hernia	221.4 (194.8 to 249.8)	49.5 (42.6 to 56.4)	9.2 (6.1 to 13.0)	3.6 (-6.6 to 14.1)	0.3 (-8.5 to 9.3)
Inflammatory bowel disease	4.5 (3.4 to 5.8)	10.4 (7.7 to 13.6)	0.7 (0.4 to 1.0)	0.4 (-19.1 to 27.5)	-7.2 (-26.0 to 18.4)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	6.4 (0.4 to 12.9)	0.2 (-4.6 to 5.2)
Gallbladder and biliary diseases	25.1 (21.8 to 28.8)	65.3 (56.2 to 74.4)	0.4 (0.2 to 0.5)	19.0 (-3.1 to 44.0)	6.9 (-14.9 to 30.8)
Pancreatitis	0.4 (0.3 to 0.4)	3.5 (3.1 to 4.0)	0.1 (< 0.05 to 0.1)	15.0 (10.5 to 20.0)	5.8 (2.3 to 9.3)
Other digestive diseases	--	--	1.7 (1.2 to 2.3)	22.3 (7.7 to 41.2)	17.7 (4.9 to 33.5)
Neurological disorders	7,024.9 (6,749.8 to 7,348.7)	3,522.3 (2,986.4 to 4,150.0)	192.5 (126.6 to 263.4)	3.8 (-9.9 to 19.9)	1.4 (-9.3 to 13.7)
Alzheimer's disease and other dementias	68.8 (58.1 to 81.2)	11.5 (9.6 to 13.7)	9.7 (6.8 to 12.9)	27.2 (21.3 to 33.4)	-0.3 (-4.5 to 3.8)
Parkinson's disease	7.4 (5.9 to 9.2)	0.9 (0.7 to 1.1)	0.9 (0.6 to 1.2)	39.3 (22.6 to 59.7)	10.3 (-1.6 to 24.0)
Epilepsy	64.0 (20.0 to 97.8)	8.3 (2.7 to 12.5)	20.4 (5.6 to 41.0)	0.1 (-72.0 to 268.9)	4.5 (-70.5 to 287.4)
Multiple sclerosis	7.0 (6.2 to 7.9)	0.3 (0.3 to 0.4)	1.8 (1.2 to 2.4)	17.2 (-1.2 to 39.2)	9.5 (-7.1 to 28.5)
Motor neuron disease	0.4 (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	4.2 (-1.2 to 9.7)	2.2 (-1.6 to 6.0)
Migraine	2,864.7 (2,678.9 to 3,057.1)	344.3 (318.5 to 371.3)	130.9 (84.7 to 183.6)	1.9 (-2.1 to 6.1)	0.5 (-2.9 to 3.9)
Tension-type headache	5,310.9 (4,745.1 to 5,968.3)	3,156.9 (2,613.8 to 3,792.1)	23.3 (14.6 to 34.9)	4.0 (-1.3 to 10.6)	1.2 (-3.3 to 6.3)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	5.5 (1.9 to 10.4)	22.6 (-59.0 to 265.7)	24.5 (-52.1 to 200.4)
Mental and substance use disorders	2,850.3 (2,716.6 to 2,978.8)	1,046.2† (955.0 to 1,143.9)	382.8 (277.2 to 497.4)	1.4 (-1.2 to 4.0)	0.8 (-1.6 to 3.2)
Schizophrenia	27.7 (24.0 to 31.6)	2.1 (1.9 to 2.4)	17.6 (12.9 to 22.0)	5.4 (-4.7 to 16.6)	-0.2 (-9.3 to 9.0)
Alcohol use disorders	89.2 (74.7 to 104.0)	50.8 (42.4 to 59.5)	8.9 (6.0 to 12.6)	0.8 (-9.7 to 12.5)	3.2 (-6.5 to 13.6)
Drug use disorders	146.4 (130.0 to 165.6)	19.6 (17.2 to 22.3)	46.7 (32.5 to 62.7)	2.7 (-6.6 to 13.0)	5.0 (-4.3 to 14.2)
Opioid use disorders	104.4 (86.1 to 128.2)	11.5 (9.6 to 14.0)	43.2 (29.4 to 59.0)	3.0 (-7.0 to 14.0)	5.3 (-4.8 to 14.6)
Cocaine use disorders	7.1 (6.0 to 8.4)	0.9 (0.7 to 1.0)	1.0 (0.6 to 1.5)	0.2 (-29.4 to 40.4)	2.9 (-23.3 to 35.1)
Amphetamine use disorders	1.3 (0.9 to 1.7)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	-4.7 (-13.2 to 4.0)	2.7 (-5.4 to 10.4)
Cannabis use disorders	29.4 (23.4 to 36.9)	5.8 (4.6 to 7.2)	0.9 (0.5 to 1.4)	-6.8 (-25.3 to 19.5)	-0.6 (-18.4 to 23.9)
Other drug use disorders	6.3 (5.6 to 7.2)	1.3 (1.1 to 1.5)	1.4 (1.0 to 2.1)	1.8 (-19.9 to 27.9)	3.6 (-16.6 to 26.7)
Depressive disorders	594.9 (550.2 to 636.6)	714.6 (629.6 to 807.6)	105.4 (72.3 to 146.4)	3.8 (-1.2 to 9.3)	0.5 (-3.6 to 5.2)
Major depressive disorder	437.9 (385.4 to 496.8)	683.8 (598.0 to 776.7)	89.6 (61.1 to 125.0)	3.4 (-2.2 to 9.7)	0.6 (-4.4 to 6.1)
Dysthymia	164.1 (142.8 to 187.9)	30.8 (27.0 to 35.2)	15.7 (10.6 to 23.3)	5.8 (0.9 to 11.0)	0.4 (-3.2 to 4.6)
Bipolar disorder	145.4 (123.6 to 170.8)	14.3 (12.0 to 17.0)	29.7 (18.2 to 44.1)	-0.1 (-6.1 to 6.5)	-0.1 (-5.2 to 5.7)
Anxiety disorders	885.2 (777.1 to 1,003.9)	135.8 (119.4 to 154.6)	85.5 (59.0 to 116.8)	0.7 (-6.2 to 7.6)	0.4 (-5.6 to 6.9)
Eating disorders	26.4 (21.6 to 32.2)	16.8 (12.0 to 22.7)	5.2 (3.2 to 7.8)	-0.9 (-13.1 to 13.8)	4.3 (-8.1 to 19.1)
Anorexia nervosa	4.5 (3.2 to 6.0)	2.2 (1.6 to 2.9)	1.0 (0.6 to 1.5)	-2.5 (-28.5 to 33.0)	3.2 (-23.2 to 38.3)
Bulimia nervosa	20.4 (15.0 to 27.3)	14.6 (9.9 to 20.5)	4.3 (2.5 to 6.5)	-0.6 (-14.0 to 16.7)	4.5 (-8.8 to 22.2)
Autistic spectrum disorders	169.3 (152.6 to 187.9)	1.3 (0.9 to 1.9)	24.2 (16.2 to 34.1)	-3.6 (-8.8 to 1.6)	-1.2 (-5.8 to 3.8)
Autism	47.5 (40.6 to 55.4)	0.1 (0.1 to 0.2)	12.1 (7.9 to 17.5)	-3.0 (-11.5 to 5.8)	-1.1 (-8.9 to 6.7)
Asperger syndrome and other autistic spectrum disorders	121.6 (101.9 to 145.7)	1.2 (0.8 to 1.8)	12.2 (7.8 to 17.8)	-4.3 (-8.9 to 1.2)	-1.2 (-5.6 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	221.8 (179.2 to 272.2)	10.3 (8.2 to 13.0)	2.7 (1.6 to 4.4)	-3.1 (-10.2 to 4.2)	-0.3 (-7.2 to 6.9)
Conduct disorder	197.7 (160.2 to 234.7)	67.4 (53.6 to 81.5)	23.9 (14.5 to 36.6)	-1.5 (-7.7 to 4.9)	-0.3 (-6.5 to 6.2)
Idiopathic developmental intellectual disability	334.9 (189.8 to 486.3)	--	11.9 (5.0 to 21.5)	-4.0 (-11.8 to 5.1)	-2.0 (-10.4 to 7.4)
Other mental and substance use disorders	283.6 (248.5 to 328.4)	13.1 (11.5 to 15.1)	21.0 (14.4 to 30.3)	3.0 (-3.0 to 8.7)	-0.8 (-5.5 to 4.0)
Diabetes, urogenital, blood, and endocrine diseases	6,795.4 (6,683.5 to 6,898.1)	2,000.6† (1,868.7 to 2,152.0)	145.5 (103.3 to 199.4)	9.3 (3.0 to 15.7)	-1.1 (-6.0 to 3.6)
Diabetes mellitus	693.9 (620.9 to 773.6)	41.4 (36.9 to 46.2)	61.5 (41.8 to 87.7)	19.9 (11.9 to 28.0)	2.8 (-4.5 to 10.1)
Acute glomerulonephritis	0.2 (0.1 to 0.2)	2.5 (2.1 to 2.8)	< 0.05 (< 0.05 to < 0.05)	1.6 (-3.8 to 7.6)	-0.0 (-4.4 to 4.8)
Chronic kidney disease	614.3 (557.0 to 679.4)	44.4 (39.5 to 49.8)	21.5 (16.0 to 28.1)	8.2 (-0.8 to 18.6)	-6.5 (-15.0 to 2.7)
Chronic kidney disease due to diabetes mellitus	268.1 (230.7 to 308.5)	18.9 (15.7 to 22.6)	8.8 (6.3 to 11.6)	13.9 (2.3 to 28.1)	-6.1 (-15.7 to 4.1)
Chronic kidney disease due to hypertension	90.0 (76.4 to 104.6)	6.9 (5.6 to 8.4)	3.0 (2.1 to 4.0)	14.2 (0.5 to 32.4)	-6.7 (-18.6 to 7.5)
Chronic kidney disease due to glomerulonephritis	88.8 (74.8 to 103.9)	5.8 (4.6 to 7.1)	3.6 (2.5 to 4.9)	-1.5 (-14.8 to 13.4)	-5.2 (-16.5 to 7.7)
Chronic kidney disease due to other causes	167.4 (140.8 to 195.9)	12.8 (10.8 to 15.1)	6.2 (4.4 to 8.4)	4.0 (-7.0 to 16.9)	-7.6 (-17.2 to 3.6)
Urinary diseases and male infertility	323.9 (286.8 to 361.4)	1,065.0† (953.5 to 1,201.8)	9.2 (5.9 to 13.3)	5.6 (-5.8 to 17.1)	-15.3 (-24.1 to -6.4)
Interstitial nephritis and urinary tract infections	16.5 (14.4 to 19.2)	865.2 (755.7 to 998.2)	0.6 (0.3 to 0.8)	-5.7 (-20.0 to 11.6)	-3.9 (-17.6 to 14.0)
Urolithiasis	6.5 (5.8 to 7.5)	173.7 (153.0 to 199.5)	0.5 (0.3 to 0.7)	7.4 (-8.2 to 26.3)	0.8 (-15.2 to 20.7)
Benign prostatic hyperplasia	223.9 (189.3 to 267.0)	26.2 (22.0 to 31.1)	7.4 (4.6 to 10.8)	8.3 (-5.3 to 22.9)	-16.8 (-26.4 to -6.6)
Male infertility	65.4 (51.3 to 83.8)	--	0.4 (0.2 to 0.8)	2.5 (-13.0 to 21.7)	7.3 (-9.6 to 27.9)
Other urinary diseases	--	--	0.4 (0.3 to 0.6)	-18.5 (-27.9 to -7.8)	-17.7 (-27.0 to -7.4)
Gynecological diseases	1,851.4 (1,758.3 to 1,939.3)	817.2† (755.9 to 884.1)	23.7 (16.1 to 33.9)	-3.6 (-8.1 to 1.2)	-5.0 (-9.1 to -0.3)
Uterine fibroids	156.8 (137.8 to 177.0)	18.3 (15.8 to 21.2)	2.2 (1.2 to 3.6)	-11.0 (-26.9 to 4.1)	-18.4 (-32.6 to -4.9)
Polycystic ovarian syndrome	14.1 (10.4 to 18.5)	21.9 (15.7 to 29.1)	0.1 (0.1 to 0.2)	-0.7 (-14.0 to 16.6)	2.2 (-11.5 to 19.4)
Female infertility	34.7 (18.4 to 60.6)	--	0.2 (0.1 to 0.5)	26.2 (-13.4 to 109.0)	47.6 (-1.6 to 147.5)
Endometriosis	3.2 (2.7 to 3.8)	12.8 (10.3 to 15.9)	0.3 (0.2 to 0.4)	-5.6 (-27.2 to 21.2)	-0.0 (-22.3 to 25.8)
Genital prolapse	450.6 (391.1 to 510.8)	34.0 (29.4 to 39.6)	1.4 (0.7 to 2.6)	-11.0 (-17.5 to -4.0)	-22.6 (-28.3 to -16.5)
Premenstrual syndrome	1,140.8 (1,059.6 to 1,228.4)	440.7 (402.6 to 480.3)	9.5 (5.9 to 14.5)	-2.1 (-9.7 to 5.7)	0.3 (-7.3 to 8.0)
Other gynecological diseases	293.7 (250.1 to 343.7)	289.5 (238.6 to 348.4)	10.0 (6.7 to 14.4)	-2.6 (-9.6 to 4.9)	-2.1 (-8.4 to 5.0)
Hemoglobinopathies and hemolytic anaemias	4,517.1 (4,424.9 to 4,611.8)	--	22.6 (13.8 to 35.9)	4.9 (-18.1 to 33.9)	8.5 (-11.6 to 33.4)
Thalassemias	1.4 (1.3 to 1.6)	--	0.1 (0.1 to 0.1)	-18.8 (-43.9 to 15.3)	5.6 (-27.2 to 51.1)
Thalassaemia trait	1,207.5 (1,133.5 to 1,297.2)	--	18.0 (10.9 to 28.7)	9.2 (-15.8 to 40.3)	12.3 (-10.1 to 39.1)
Sickle cell disorders	0.6 (0.5 to 0.7)	--	0.1 (0.1 to 0.1)	0.1 (-11.9 to 14.4)	10.7 (-1.5 to 25.0)
Sickle cell trait	523.8 (483.5 to 564.0)	--	1.6 (0.9 to 2.7)	7.4 (-21.4 to 45.5)	15.9 (-10.9 to 49.6)
G6PD deficiency	639.3 (593.0 to 693.5)	--	0.1 (< 0.05 to 0.1)	17.3 (-11.5 to 53.9)	20.4 (-3.2 to 51.6)
G6PD trait	2,422.7 (2,386.1 to 2,461.3)	--	< 0.05 (< 0.05 to < 0.05)	40.7 (-0.8 to 98.2)	39.0 (2.5 to 89.1)
Other hemoglobinopathies and hemolytic anaemias	147.2 (117.7 to 182.5)	--	2.7 (1.6 to 4.4)	-17.3 (-37.0 to 9.5)	-14.2 (-30.3 to 7.1)
Endocrine, metabolic, blood, and immune disorders	243.9 (218.4 to 274.2)	30.1 (27.1 to 33.3)	7.0 (4.6 to 10.0)	-2.3 (-13.2 to 10.1)	-2.6 (-10.1 to 5.3)
Musculoskeletal disorders	2,604.9 (2,449.5 to 2,755.9)	1,513.1 (1,366.7 to 1,672.5)	295.2 (208.8 to 387.4)	3.8 (-1.7 to 8.6)	-4.3 (-8.3 to -1.0)
Rheumatoid arthritis	46.9 (41.7 to 53.1)	3.0 (2.6 to 3.3)	11.0 (7.5 to 14.8)	20.3 (10.6 to 31.1)	7.4 (-0.2 to 15.8)
Osteoarthritis	514.7 (479.7 to 549.8)	28.4 (26.2 to 30.8)	31.6 (22.3 to 43.3)	24.6 (19.9 to 29.5)	1.1 (-2.4 to 4.8)
Low back and neck pain	1,694.7 (1,585.0 to 1,823.8)	722.7 (645.2 to 805.5)	197.3 (140.2 to 259.4)	9.1 (5.5 to 13.1)	-0.3 (-2.9 to 2.6)
Low back pain	1,158.5 (1,022.1 to 1,314.2)	577.5 (503.0 to 660.0)	130.2 (91.8 to 172.2)	7.5 (2.8 to 13.4)	-1.1 (-4.8 to 3.3)
Neck pain	676.4 (586.2 to 777.5)	145.2 (125.8 to 171.7)	67.2 (45.1 to 93.9)	12.3 (8.9 to 15.8)	1.2 (-0.6 to 3.2)
Gout	42.9 (38.0 to 48.4)	8.9 (7.8 to 10.1)	1.4 (0.9 to 1.9)	15.3 (-0.8 to 34.7)	-3.1 (-15.5 to 12.1)
Other musculoskeletal disorders	632.2 (463.9 to 814.1)	750.1 (627.6 to 891.0)	53.9 (31.5 to 81.4)	-20.5 (-37.8 to -5.6)	-21.3 (-36.0 to -9.0)
Other non-communicable diseases	12,845.6 (12,482.9 to 13,167.2)	39,936.7† (36,566.2 to 43,185.8)	341.2 (237.1 to 474.7)	2.2 (0.7 to 3.9)	-2.4 (-3.5 to -1.3)
Congenital anomalies	279.0 (252.8 to 312.7)	--	35.8 (25.6 to 47.8)	-4.9 (-9.6 to 0.3)	0.6 (-4.2 to 6.2)
Neural tube defects	25.8 (22.8 to 29.3)	--	7.7 (5.5 to 10.4)	3.9 (-8.8 to 17.2)	7.6 (-4.1 to 20.4)
Congenital heart anomalies	55.0 (47.3 to 64.0)	--	2.5 (1.1 to 4.5)	-7.2 (-18.1 to 4.7)	3.7 (-7.4 to 16.0)
Orofacial clefts	7.2 (6.3 to 8.3)	--	0.1 (0.1 to 0.1)	-1.6 (-11.8 to 9.3)	3.7 (-7.0 to 15.7)
Down's syndrome	8.0 (6.9 to 9.4)	--	0.7 (0.5 to 1.0)	-1.2 (-8.9 to 6.2)	5.3 (-2.3 to 12.9)
Turner syndrome	5.6 (4.8 to 6.5)	--	0.1 (< 0.05 to 0.2)	-9.0 (-40.4 to 38.0)	-3.2 (-34.5 to 43.7)
Klinefelter syndrome	8.8 (7.5 to 10.3)	--	< 0.05 (< 0.05 to 0.1)	-8.5 (-30.0 to 20.7)	-0.1 (-22.1 to 30.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	66.3 (54.5 to 79.6)	--	6.1 (4.1 to 8.7)	-8.2 (-18.8 to 3.7)	2.8 (-9.1 to 16.3)
Congenital musculoskeletal and limb anomalies	36.5 (33.1 to 40.3)	--	5.4 (3.7 to 7.5)	-4.1 (-14.0 to 6.5)	-0.8 (-10.0 to 8.4)
Urogenital congenital anomalies	20.1 (17.6 to 23.2)	--	0.7 (0.4 to 1.1)	-10.0 (-21.0 to 2.7)	-0.5 (-11.9 to 12.4)
Digestive congenital anomalies	22.9 (20.1 to 25.7)	--	1.0 (0.6 to 1.4)	-4.3 (-19.1 to 13.4)	-0.5 (-14.6 to 15.5)
Other congenital anomalies	68.4 (40.9 to 106.3)	--	11.4 (6.9 to 17.7)	-8.3 (-16.6 to 0.0)	-4.5 (-12.9 to 4.3)
Skin and subcutaneous diseases	5,055.7 (4,908.2 to 5,237.4)	10,188.4 (9,684.5 to 10,810.6)	130.4 (87.7 to 188.7)	-0.3 (-2.7 to 2.0)	2.7 (0.6 to 4.8)
Dermatitis	662.3 (621.9 to 707.5)	1,085.8 (995.0 to 1,181.2)	24.1 (14.3 to 38.6)	-2.9 (-7.9 to 2.4)	1.5 (-2.9 to 6.2)
Psoriasis	118.4 (111.7 to 126.2)	17.7 (16.7 to 18.7)	10.3 (7.3 to 13.6)	12.3 (1.9 to 24.4)	9.4 (0.7 to 19.0)
Cellulitis	8.6 (8.0 to 9.3)	178.7 (166.2 to 191.8)	0.5 (0.3 to 0.7)	-1.5 (-24.0 to 26.0)	0.5 (-19.4 to 23.3)
Pyoderma	37.4 (36.0 to 38.8)	841.9 (811.8 to 875.2)	0.2 (0.1 to 0.4)	-0.2 (-8.3 to 8.4)	0.7 (-6.2 to 7.9)
Scabies	227.1 (190.1 to 272.9)	691.3 (577.6 to 840.9)	5.9 (3.3 to 9.7)	-8.0 (-12.5 to -3.0)	-2.1 (-6.1 to 2.1)
Fungal skin diseases	1,090.1 (981.0 to 1,217.1)	3,721.1 (3,335.5 to 4,136.0)	6.1 (2.5 to 12.6)	-0.3 (-2.4 to 1.8)	-0.2 (-1.3 to 1.0)
Viral skin diseases	537.2 (508.2 to 567.1)	763.9 (720.5 to 811.7)	16.5 (10.2 to 24.3)	-3.8 (-6.9 to -0.1)	0.3 (-2.7 to 3.6)
Acne vulgaris	1,839.5 (1,608.8 to 2,096.7)	1,354.5 (1,074.9 to 1,769.6)	47.3 (31.5 to 68.7)	2.6 (-2.2 to 8.0)	5.0 (0.5 to 10.1)
Alopecia areata	32.5 (30.4 to 34.6)	57.9 (54.1 to 61.6)	1.1 (0.7 to 1.6)	-1.1 (-12.1 to 12.5)	0.0 (-9.7 to 11.4)
Pruritus	137.9 (121.2 to 155.7)	110.6 (99.1 to 124.5)	1.5 (0.7 to 2.6)	2.3 (-3.6 to 8.6)	0.8 (-4.1 to 6.2)
Urticaria	188.8 (161.9 to 220.1)	333.2 (288.3 to 389.7)	11.4 (7.2 to 16.6)	-9.5 (-14.7 to -3.6)	-0.0 (-5.2 to 5.3)
Decubitus ulcer	3.8 (3.4 to 4.2)	13.8 (12.3 to 15.6)	0.6 (0.4 to 0.8)	15.5 (4.3 to 27.3)	4.1 (-8.8 to 18.0)
Other skin and subcutaneous diseases	907.9 (881.1 to 936.0)	1,018.1 (986.0 to 1,051.5)	5.0 (2.4 to 9.2)	6.1 (3.0 to 9.2)	1.5 (-0.8 to 3.9)
Sense organ diseases	3,120.0 (3,023.6 to 3,232.6)	1,658.0† (1,542.2 to 1,776.5)	136.0 (94.9 to 189.0)	4.4 (1.7 to 7.2)	-6.1 (-7.8 to -4.4)
Glaucoma	18.2 (14.4 to 22.6)	--	1.7 (1.1 to 2.4)	25.3 (12.6 to 39.6)	-2.5 (-11.8 to 8.4)
Cataract	209.2 (175.8 to 247.6)	--	14.8 (10.2 to 20.8)	16.4 (10.4 to 23.0)	-6.4 (-11.3 to -1.3)
Macular degeneration	19.6 (14.7 to 26.2)	--	1.3 (0.8 to 1.9)	30.1 (18.1 to 44.7)	2.0 (-6.8 to 12.3)
Refraction and accommodation disorders	1,455.4 (1,342.1 to 1,599.7)	--	35.5 (22.8 to 54.0)	-5.5 (-9.1 to -1.6)	-10.5 (-13.2 to -7.5)
Age-related and other hearing loss	1,784.9 (1,671.0 to 1,910.3)	--	63.6 (44.5 to 89.6)	5.5 (0.5 to 10.7)	-5.9 (-8.6 to -3.3)
Other vision loss	98.5 (84.0 to 115.3)	--	7.3 (5.0 to 10.1)	8.9 (1.0 to 16.9)	-1.9 (-7.7 to 4.3)
Other sense organ diseases	385.3 (356.2 to 414.5)	1,658.0 (1,542.2 to 1,776.5)	11.8 (7.4 to 17.8)	10.8 (5.4 to 16.2)	1.6 (-2.3 to 5.3)
Oral disorders	9,692.4 (9,078.4 to 10,198.7)	28,090.3† (24,952.6 to 31,089.4)	38.9 (23.5 to 60.6)	11.4 (9.1 to 14.0)	0.2 (-1.6 to 2.0)
Caries of deciduous teeth	1,439.5 (1,194.0 to 1,715.2)	5,694.5 (3,957.4 to 7,527.9)	0.3 (0.1 to 0.7)	-13.4 (-23.8 to -1.6)	-0.0 (-11.6 to 13.4)
Caries of permanent teeth	7,244.5 (6,518.7 to 8,050.7)	22,163.5 (19,446.3 to 24,671.2)	4.3 (1.8 to 8.2)	0.6 (-3.4 to 4.7)	-0.9 (-4.1 to 2.6)
Periodontal disease	1,505.2 (1,242.0 to 1,812.8)	187.2 (151.5 to 226.7)	9.8 (3.9 to 20.6)	13.5 (8.6 to 18.0)	-0.0 (-3.4 to 3.3)
Edentulism and severe tooth loss	566.8 (489.1 to 646.1)	45.1 (37.9 to 52.3)	15.7 (10.2 to 22.3)	20.5 (16.4 to 24.9)	0.4 (-2.5 to 3.5)
Other oral disorders	300.9 (287.7 to 315.5)	--	8.8 (5.4 to 13.2)	2.2 (-1.6 to 6.2)	0.1 (-2.9 to 3.4)
Injuries	5,839.3 (4,101.6 to 7,753.6)	1,234.8† (1,149.1 to 1,331.4)	148.7 (80.5 to 239.9)	91.0 (37.3 to 154.0)	65.8 (20.9 to 115.5)
Transport injuries	294.7 (269.8 to 320.3)	114.4 (102.6 to 127.1)	14.9 (8.5 to 23.9)	9.0 (-16.1 to 38.7)	-0.4 (-22.3 to 23.8)
Road injuries	178.6 (166.7 to 191.3)	82.4 (71.9 to 94.0)	9.2 (5.3 to 14.8)	10.8 (-13.0 to 39.4)	-0.5 (-21.4 to 23.2)
Pedestrian road injuries	35.5 (31.4 to 40.7)	11.9 (9.7 to 14.4)	1.8 (1.0 to 2.9)	8.5 (-16.4 to 36.9)	-4.2 (-26.0 to 18.4)
Cyclist road injuries	35.2 (29.2 to 41.6)	18.1 (13.9 to 22.7)	1.7 (1.0 to 2.8)	13.9 (-10.4 to 42.7)	5.0 (-16.4 to 29.0)
Motorcyclist road injuries	33.2 (27.9 to 39.0)	10.3 (8.1 to 12.9)	1.6 (0.9 to 2.6)	12.3 (-13.4 to 42.6)	2.9 (-19.9 to 28.3)
Motor vehicle road injuries	53.9 (46.9 to 61.4)	29.8 (25.0 to 34.9)	3.1 (1.8 to 4.9)	9.4 (-13.2 to 37.4)	-2.9 (-22.3 to 19.7)
Other road injuries	20.8 (17.7 to 24.3)	12.3 (9.6 to 15.8)	1.0 (0.6 to 1.6)	12.2 (-9.8 to 39.5)	1.0 (-18.3 to 23.4)
Other transport injuries	116.1 (97.0 to 138.6)	31.9 (27.3 to 37.7)	5.7 (3.2 to 9.2)	6.1 (-20.2 to 38.0)	-0.3 (-23.1 to 25.4)
Unintentional injuries	2,073.1 (1,898.1 to 2,246.6)	1,079.1 (994.7 to 1,171.6)	64.5 (37.0 to 103.6)	18.5 (-11.0 to 54.7)	12.3 (-13.3 to 42.8)
Falls	653.9 (548.1 to 755.8)	329.0 (271.6 to 400.2)	24.0 (13.9 to 38.5)	18.0 (-13.4 to 58.6)	10.3 (-17.0 to 43.1)
Drowning	4.6 (3.9 to 5.4)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.4)	17.1 (-15.6 to 65.9)	8.5 (-19.6 to 49.0)
Fire, heat, and hot substances	210.5 (175.7 to 259.4)	31.7 (24.7 to 39.2)	5.2 (2.7 to 8.8)	22.4 (-13.9 to 69.8)	16.2 (-15.4 to 54.9)
Poisonings	10.4 (8.6 to 12.5)	17.9 (13.8 to 22.4)	0.9 (0.6 to 1.5)	22.6 (-0.8 to 60.2)	20.1 (1.8 to 46.2)
Exposure to mechanical forces	317.7 (267.3 to 396.1)	151.7 (123.9 to 180.4)	7.3 (4.1 to 12.0)	26.4 (-0.7 to 59.6)	17.7 (-7.1 to 46.0)
Unintentional firearm injuries	13.6 (11.2 to 16.7)	4.3 (2.9 to 6.3)	0.5 (0.3 to 0.9)	24.4 (-3.4 to 57.8)	14.7 (-10.2 to 43.1)
Unintentional suffocation	12.1 (9.4 to 15.2)	2.9 (1.9 to 4.4)	0.4 (0.2 to 0.8)	20.8 (-20.1 to 73.4)	16.2 (-20.6 to 60.0)
Other exposure to mechanical forces	292.0 (242.8 to 370.6)	144.5 (118.3 to 172.1)	6.4 (3.6 to 10.4)	27.0 (0.8 to 58.6)	18.0 (-6.4 to 45.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.5 (3.5 to 5.8)	58.7 (49.1 to 69.8)	0.6 (0.4 to 0.9)	-3.4 (-8.7 to 1.6)	1.4 (-3.3 to 5.6)
Animal contact	106.6 (92.5 to 124.4)	148.2 (117.4 to 181.3)	3.4 (2.1 to 5.0)	7.0 (-10.8 to 32.9)	4.3 (-9.5 to 22.9)
Venomous animal contact	41.1 (33.3 to 50.2)	60.6 (45.5 to 79.8)	2.4 (1.5 to 3.6)	7.6 (-13.1 to 40.2)	6.0 (-9.6 to 30.6)
Non-venomous animal contact	65.5 (54.0 to 82.2)	87.5 (68.4 to 108.7)	1.0 (0.6 to 1.5)	5.6 (-6.7 to 22.6)	0.7 (-10.7 to 15.3)
Foreign body	134.6 (111.8 to 163.3)	95.3 (81.5 to 111.8)	4.2 (2.3 to 7.4)	12.9 (-15.0 to 51.5)	9.1 (-15.9 to 41.0)
Pulmonary aspiration and foreign body in airway	37.0 (27.4 to 50.0)	14.2 (11.1 to 18.2)	1.5 (0.7 to 2.6)	11.3 (-18.2 to 52.2)	8.5 (-17.7 to 41.0)
Foreign body in eyes	7.6 (4.2 to 11.5)	41.0 (31.5 to 54.2)	0.4 (0.2 to 0.8)	3.9 (-6.2 to 24.6)	1.5 (-8.8 to 19.4)
Foreign body in other body part	89.9 (72.6 to 116.4)	40.1 (32.8 to 48.6)	2.3 (1.2 to 4.2)	15.8 (-15.0 to 57.5)	11.1 (-16.5 to 45.5)
Environmental heat and cold exposure	133.2 (110.6 to 158.2)	42.0 (33.6 to 52.7)	4.6 (2.5 to 7.6)	9.4 (-18.8 to 44.1)	3.6 (-20.9 to 32.2)
Other unintentional injuries	497.1 (389.1 to 628.0)	203.7 (164.6 to 249.7)	14.0 (7.7 to 22.7)	23.0 (-8.8 to 66.0)	17.9 (-8.7 to 53.9)
Self-harm and interpersonal violence	410.7 (363.4 to 461.6)	39.6† (33.5 to 46.0)	5.5 (3.8 to 7.8)	-3.3 (-13.2 to 10.4)	-4.2 (-14.3 to 9.5)
Self-harm	10.0 (8.6 to 11.7)	4.4 (3.6 to 5.4)	0.5 (0.2 to 0.7)	13.6 (-7.9 to 39.3)	6.8 (-12.6 to 28.2)
Self-harm by firearm	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	11.1 (-15.4 to 43.7)	7.0 (-17.3 to 35.9)
Self-harm by other specified means	9.2 (7.8 to 10.9)	4.2 (3.4 to 5.2)	0.4 (0.2 to 0.7)	13.8 (-7.6 to 39.7)	6.8 (-12.4 to 27.7)
Interpersonal violence	400.7 (353.5 to 451.9)	35.1† (29.0 to 41.3)	5.1 (3.5 to 7.1)	-4.6 (-13.7 to 8.3)	-5.2 (-14.7 to 7.5)
Assault by firearm	2.5 (2.2 to 3.0)	1.0 (0.7 to 1.3)	0.1 (0.1 to 0.2)	10.9 (-15.6 to 44.3)	2.0 (-21.2 to 30.4)
Assault by sharp object	19.0 (15.4 to 22.9)	9.1 (6.7 to 12.1)	0.5 (0.3 to 0.9)	8.0 (-15.5 to 38.5)	-0.3 (-21.1 to 25.2)
Sexual violence	341.5 (296.2 to 391.7)	--	2.9 (1.9 to 4.2)	-14.0 (-17.9 to -9.9)	-11.9 (-14.9 to -8.7)
Assault by other means	37.7 (31.9 to 45.0)	25.1 (20.5 to 30.1)	1.5 (0.9 to 2.4)	13.5 (-10.8 to 41.5)	4.0 (-17.6 to 27.7)
Forces of nature, conflict and terrorism, and executions and police conflict	3,402.3 (1,745.1 to 5,367.6)	1.8† (0.7 to 3.9)	63.8 (30.5 to 106.6)	1,485.0 (743.6 to 4,249.5)	1,074.8 (557.8 to 2,978.3)
Exposure to forces of nature	0.6 (0.3 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	-43.6 (-65.7 to -23.9)	-35.2 (-58.8 to -15.8)
Conflict and terrorism	3,397.2 (1,739.8 to 5,363.3)	--	63.7 (30.5 to 106.2)	1,537.2 (769.8 to 4,449.1)	1,105.0 (573.7 to 3,105.3)
Executions and police conflict	4.5 (1.9 to 7.7)	1.8 (0.7 to 3.9)	0.1 (< 0.05 to 0.3)	2.6 (-18.7 to 28.5)	8.3 (-11.3 to 32.6)
Impairments	--	--	--	--	--
Anaemia	4,858.2 (4,016.8 to 5,822.3)	--	124.4 (77.6 to 194.5)	-14.2 (-31.0 to 6.7)	-9.5 (-23.8 to 7.3)
Developmental intellectual disability	600.1 (456.3 to 751.7)	--	54.1 (37.9 to 78.2)	-18.9 (-33.8 to -8.8)	-15.7 (-31.1 to -5.5)
Epilepsy	102.2 (55.1 to 148.9)	--	34.7 (16.6 to 61.1)	-23.9 (-59.3 to 44.3)	-20.4 (-57.7 to 50.5)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	2.0 (-1.2 to 5.5)	-0.3 (-0.5 to -0.1)
Hearing loss	2,073.8 (1,958.8 to 2,198.7)	--	79.7 (56.0 to 108.3)	1.4 (-2.4 to 5.3)	-6.2 (-8.7 to -3.9)
Heart failure	108.2 (95.5 to 122.5)	--	10.3 (7.4 to 13.6)	27.1 (18.9 to 35.9)	4.3 (-2.5 to 11.2)
Infertility	227.0 (180.1 to 286.9)	--	1.4 (0.6 to 2.8)	7.8 (-6.5 to 26.4)	12.2 (-3.8 to 32.7)
Pelvic inflammatory disease	8.0 (6.3 to 10.1)	--	1.0 (0.7 to 1.5)	-4.6 (-20.3 to 13.4)	-3.7 (-19.2 to 13.6)
Vision loss	1,865.7 (1,715.1 to 2,039.0)	--	70.9 (48.7 to 100.3)	-9.1 (-25.0 to -0.3)	-12.5 (-21.7 to -7.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Taiwan (Province of China).

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	22,716.7 (22,657.7 to 22,777.2)	110,863.0† (105,194.7 to 117,377.7)	2,671.2 (1,997.4 to 3,456.9)	16.0 (14.3 to 17.9)	-0.2 (-1.7 to 1.6)
Communicable, maternal, neonatal, and nutritional disorders	16,207.9 (15,842.2 to 16,600.8)	62,631.4† (57,160.4 to 68,820.0)	131.0 (93.3 to 177.0)	-8.3 (-16.7 to 0.6)	-9.0 (-16.5 to -0.9)
HIV/AIDS and tuberculosis	8,253.4 (7,661.5 to 8,667.4)	7.0† (6.3 to 7.8)	6.4 (4.2 to 8.9)	1.2 (-11.6 to 16.0)	-15.2 (-26.1 to -3.2)
Tuberculosis	7,849.3 (7,381.9 to 8,352.1)	6.6† (6.0 to 7.3)	5.5 (3.6 to 7.5)	-6.8 (-17.1 to 6.2)	-22.7 (-31.6 to -12.1)
Drug-susceptible tuberculosis	18.1 (16.0 to 20.3)	6.5 (5.9 to 7.2)	5.4 (3.6 to 7.4)	-6.7 (-17.1 to 6.5)	-22.6 (-31.6 to -11.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.3 (0.1 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.2)	-18.7 (-51.4 to 37.1)	-33.0 (-59.9 to 12.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	164.0 (59.1 to 348.6)	117.0 (29.4 to 263.7)
Latent tuberculosis infection	7,830.9 (7,362.6 to 8,334.5)	--	--	--	--
HIV/AIDS	5.6 (2.4 to 11.6)	0.4 ^a (0.1 to 0.8)	0.9 (0.4 to 1.9)	114.7 (57.6 to 170.0)	101.5 (47.1 to 155.5)
Drug-susceptible HIV/AIDS - Tuberculosis	0.3 (0.2 to 0.6)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	28.9 (20.6 to 39.2)	23.2 (15.2 to 33.1)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.6 (-33.1 to 86.2)	4.7 (-36.1 to 77.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	260.8 (120.1 to 513.5)	244.7 (110.3 to 486.2)
HIV/AIDS resulting in other diseases	5.3 (2.1 to 11.2)	0.4 (0.1 to 0.8)	0.8 (0.2 to 1.8)	145.8 (71.0 to 264.8)	130.1 (58.8 to 240.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,041.9 (981.8 to 1,102.8)	59,820.4† (54,381.7 to 66,067.8)	49.2 (33.9 to 68.2)	5.7 (2.1 to 9.5)	2.9 (-0.4 to 6.5)
Diarrhoeal diseases	163.6 (153.3 to 173.9)	11,020.5 (10,330.0 to 11,752.9)	18.3 (12.6 to 25.0)	14.5 (7.9 to 21.2)	9.6 (3.5 to 16.2)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	2.8† (2.6 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-24.2 (-33.7 to -13.3)	-20.2 (-31.0 to -7.7)
Typhoid fever	0.1 (0.1 to 0.1)	2.1 (1.9 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-24.3 (-34.6 to -12.3)	-19.9 (-31.6 to -5.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.7 (0.7 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-21.2 (-32.0 to -9.1)	-18.7 (-31.6 to -4.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-31.1 (-41.8 to -18.6)	-41.7 (-53.5 to -27.0)
Lower respiratory infections	14.9 (13.8 to 16.3)	676.2 (612.7 to 747.8)	0.9 (0.6 to 1.3)	23.5 (8.1 to 41.6)	3.1 (-10.3 to 18.6)
Upper respiratory infections	630.4 (57.5 to 711.0)	47,150.4 (41,526.8 to 53,336.7)	15.7 (9.3 to 24.4)	0.6 (-5.0 to 6.5)	0.5 (-4.4 to 5.7)
Otitis media	166.8 (148.9 to 186.1)	483.0 (406.4 to 575.1)	4.6 (2.9 to 7.0)	-10.9 (-18.0 to -2.9)	-5.7 (-13.5 to 2.4)
Meningitis	10.7 (9.4 to 13.3)	1.2 (1.0 to 1.3)	1.6 (1.1 to 2.3)	3.3 (-1.6 to 27.6)	0.2 (-4.0 to 17.9)
Pneumococcal meningitis	3.4 (3.0 to 3.9)	0.1 (< 0.05 to 0.1)	0.6 (0.4 to 0.8)	0.9 (-3.1 to 4.7)	-1.7 (-5.4 to 1.9)
H influenzae type B meningitis	1.3 (1.1 to 1.5)	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.4)	1.7 (-2.5 to 6.2)	0.6 (-3.7 to 5.4)
Meningococcal infection	1.0 (0.6 to 3.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.6)	30.9 (-1.6 to 365.0)	19.7 (-5.2 to 263.4)
Other meningitis	5.0 (4.2 to 6.0)	0.9 (0.8 to 1.1)	0.7 (0.4 to 0.9)	0.7 (-3.1 to 4.5)	-1.9 (-5.3 to 1.6)
Encephalitis	51.1 (36.5 to 71.4)	18.0 (15.8 to 20.5)	6.0 (4.2 to 8.0)	5.9 (-6.2 to 18.9)	1.3 (-10.0 to 14.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.2 (-57.1 to 55.0)	-25.9 (-57.1 to 34.4)
Whooping cough	0.5 (0.4 to 0.7)	4.0 (3.0 to 5.2)	< 0.05 (< 0.05 to < 0.05)	-37.7 (-54.7 to -17.8)	-31.9 (-50.7 to -10.2)
Tetanus	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-9.7 to 12.8)	-0.8 (-10.8 to 9.0)
Measles	0.1 (< 0.05 to 0.3)	4.4 (1.6 to 10.2)	< 0.05 (< 0.05 to < 0.05)	-37.0 (-46.0 to -28.8)	-29.0 (-40.2 to -18.6)
Varicella and herpes zoster	40.5 (35.8 to 45.8)	459.9 (429.7 to 493.9)	2.0 (1.2 to 3.1)	17.0 (5.2 to 31.7)	-2.8 (-12.3 to 8.1)
Neglected tropical diseases and malaria	6,203.3 (5,503.8 to 6,934.5)	407.9† (281.5 to 562.2)	22.4 (13.5 to 36.7)	22.6 (-19.0 to 84.1)	17.6 (-19.1 to 69.6)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	6.3 (3.6 to 9.8)	--	0.9 (0.4 to 1.8)	3.1 (-49.2 to 96.6)	-15.1 (-57.3 to 62.7)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	24.4 (14.6 to 38.5)	407.9 (281.5 to 562.2)	4.0 (1.9 to 7.0)	208.8 (137.2 to 626.8)	200.2 (130.3 to 602.1)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.4 (-28.3 to 69.2)	19.1 (-37.4 to 94.2)
Intestinal nematode infections	6,159.8 (5,457.2 to 6,889.8)	--	17.0 (9.3 to 31.2)	10.2 (-32.3 to 82.5)	5.8 (-31.4 to 66.1)
Ascariasis	2,266.2 (1,769.0 to 2,813.8)	--	0.8 (0.2 to 1.9)	-4.5 (-68.0 to 207.5)	-9.3 (-65.8 to 166.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	899.5 (692.4 to 1,168.3)	--	< 0.05 (< 0.05 to 0.1)	-4.0 (-83.0 to 472.4)	-10.1 (-81.7 to 382.4)
Hookworm disease	3,667.5 (3,050.9 to 4,349.6)	--	16.1 (8.7 to 29.6)	11.0 (-34.1 to 85.1)	6.7 (-32.4 to 69.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-17.8 (-20.7 to -14.9)	-35.5 (-38.6 to -32.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	29.4 (26.2 to 33.2)	--	0.5 (0.3 to 0.8)	-21.8 (-39.2 to -0.4)	-13.6 (-35.9 to 13.8)
Maternal disorders	11.9 (8.8 to 15.1)	166.2† (137.6 to 202.7)	0.8 (0.5 to 1.2)	21.1 (-16.7 to 73.1)	26.1 (-13.0 to 79.6)
Maternal haemorrhage	3.7 (2.7 to 5.0)	19.3 (14.1 to 26.4)	0.1 (0.1 to 0.2)	7.8 (-34.5 to 80.5)	14.0 (-30.6 to 90.4)
Maternal sepsis and other pregnancy related infections	0.4 (0.2 to 0.6)	4.2 (2.9 to 6.0)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-70.1 to 185.4)	0.2 (-67.3 to 190.1)
Maternal hypertensive disorders	7.7 (4.8 to 11.0)	32.1 (24.7 to 40.7)	0.4 (0.2 to 0.7)	48.4 (-15.1 to 161.4)	53.4 (-12.4 to 174.3)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.3)	13.0 (8.8 to 18.7)	0.1 (< 0.05 to 0.1)	-5.6 (-49.8 to 67.1)	-0.1 (-46.5 to 76.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.8 (0.5 to 1.2)	97.5 (72.5 to 134.6)	0.1 (< 0.05 to 0.2)	-7.1 (-60.8 to 123.0)	-3.7 (-58.0 to 124.9)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	15.1 (-20.2 to 64.4)	20.3 (-16.3 to 70.7)
Neonatal disorders	154.8 (126.2 to 194.9)	--	24.0 (16.6 to 34.1)	5.2 (-11.5 to 26.7)	6.0 (-11.6 to 28.1)
Neonatal preterm birth complications	145.1 (112.2 to 188.8)	--	17.3 (11.0 to 25.7)	3.4 (-19.0 to 34.9)	5.1 (-18.3 to 36.6)
Neonatal encephalopathy due to birth asphyxia and trauma	12.6 (7.7 to 18.9)	--	2.3 (1.1 to 4.0)	29.4 (-7.7 to 164.2)	26.5 (-9.4 to 161.5)
Neonatal sepsis and other neonatal infections	8.2 (3.8 to 17.2)	--	3.7 (1.4 to 8.8)	2.9 (-16.6 to 28.3)	0.8 (-18.5 to 25.3)
Hemolytic disease and other neonatal jaundice	1.4 (1.2 to 1.7)	--	0.4 (0.3 to 0.5)	0.6 (-7.2 to 9.5)	-0.2 (-8.0 to 8.3)
Other neonatal disorders	--	--	0.3 (0.2 to 0.5)	-3.5 (-26.5 to 25.8)	4.5 (-20.2 to 36.1)
Nutritional deficiencies	1,889.8 (1,758.8 to 2,033.1)	796.7† (629.4 to 975.1)	18.7 (12.1 to 28.0)	-51.6 (-61.0 to -41.2)	-47.0 (-56.5 to -36.4)
Protein-energy malnutrition	31.1 (23.2 to 40.5)	14.9 (11.2 to 19.1)	1.3 (0.7 to 2.1)	-13.5 (-43.7 to 29.8)	-6.5 (-38.5 to 39.9)
Iodine deficiency	92.8 (50.9 to 162.4)	2.3 (1.1 to 4.3)	2.4 (1.2 to 4.4)	18.6 (-2.2 to 41.1)	1.3 (-15.1 to 19.0)
Vitamin A deficiency	883.9 (719.9 to 1,063.7)	779.6 (610.2 to 958.6)	--	--	--
Iron-deficiency anaemia	931.4 (856.9 to 1,014.6)	--	15.0 (9.7 to 23.2)	-57.2 (-66.0 to -46.2)	-53.1 (-62.5 to -42.4)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-13.7 (-45.0 to 31.7)	-6.6 (-40.1 to 42.3)
Other communicable, maternal, neonatal, and nutritional diseases	6,473.3 (6,072.0 to 6,904.8)	1,433.2 (1,324.5 to 1,554.9)	9.5 (6.1 to 14.6)	-0.6 (-6.7 to 6.3)	-3.0 (-9.2 to 3.3)
Sexually transmitted diseases excluding HIV	3,981.8 (3,697.7 to 4,356.2)	1,186.1 (1,082.6 to 1,297.9)	8.3 (5.2 to 12.9)	-0.3 (-7.3 to 7.1)	-2.4 (-9.2 to 4.8)
Syphilis	138.0 (123.0 to 153.0)	73.1 (64.4 to 81.4)	0.7 (0.5 to 0.9)	29.9 (15.7 to 46.4)	1.1 (-10.3 to 13.7)
Chlamydial infection	362.9 (287.3 to 449.6)	278.5 (224.1 to 346.0)	2.3 (1.3 to 3.7)	-6.7 (-17.2 to 6.7)	-1.0 (-12.3 to 13.4)
Gonococcal infection	20.8 (17.5 to 23.5)	25.5 (22.5 to 29.0)	0.3 (0.2 to 0.4)	0.2 (-19.7 to 27.6)	0.4 (-19.0 to 27.0)
Trichomoniasis	537.7 (468.4 to 616.0)	447.9 (388.5 to 515.5)	0.6 (0.2 to 1.3)	3.9 (-3.8 to 12.4)	0.3 (-6.8 to 8.3)
Genital herpes	2,952.8 (2,552.9 to 3,444.9)	123.5 (105.6 to 147.2)	0.7 (0.2 to 1.7)	13.7 (5.2 to 22.1)	0.3 (-7.2 to 8.2)
Other sexually transmitted diseases	201.5 (162.0 to 233.2)	237.7 (201.3 to 281.7)	3.7 (2.4 to 5.5)	-3.2 (-12.9 to 7.1)	-4.9 (-14.9 to 4.7)
Hepatitis	3,092.5 (2,671.1 to 3,626.2)	247.0 (204.0 to 294.6)	0.4 (0.2 to 0.6)	24.7 (0.8 to 56.0)	1.7 (-16.2 to 24.5)
Acute hepatitis A	3.8 (2.1 to 5.0)	49.3 (27.0 to 65.2)	0.1 (< 0.05 to 0.1)	29.7 (-14.0 to 96.2)	5.5 (-28.0 to 54.7)
Hepatitis B	2,074.7 (1,666.5 to 2,578.4)	173.4 (133.6 to 217.3)	0.3 (0.2 to 0.5)	23.6 (-6.3 to 63.8)	0.2 (-22.4 to 30.9)
Hepatitis C	1,013.4 (901.5 to 1,127.4)	17.6 (15.6 to 19.5)	< 0.05 (< 0.05 to < 0.05)	6.0 (-36.1 to 79.6)	1.2 (-47.6 to 88.5)
Acute hepatitis E	0.5 (0.3 to 0.7)	6.7 (4.4 to 9.2)	< 0.05 (< 0.05 to < 0.05)	50.6 (25.3 to 80.5)	13.0 (-1.9 to 31.7)
Other infectious diseases	26.1 (23.6 to 28.9)	< 0.05 (< 0.05 to < 0.05)	0.8 (0.5 to 1.2)	-11.1 (-22.9 to 1.5)	-8.8 (-23.5 to 7.7)
Non-communicable diseases	21,013.4 (20,915.7 to 21,120.9)	47,010.3† (45,340.5 to 48,861.6)	2,392.2 (1,780.0 to 3,091.6)	16.8 (15.0 to 18.9)	-0.2 (-1.8 to 1.5)
Neoplasms	319.4 (307.0 to 332.7)	108.3 (95.6 to 113.7)	34.4 (24.8 to 45.3)	47.7 (38.8 to 55.9)	13.0 (6.3 to 19.2)
Lip and oral cavity cancer	18.4 (16.8 to 20.1)	4.8 (4.4 to 5.2)	1.8 (1.2 to 2.4)	22.9 (0.9 to 51.5)	-1.2 (-17.8 to 21.1)
Nasopharynx cancer	5.2 (4.5 to 6.1)	1.4 (1.2 to 1.6)	0.6 (0.4 to 0.8)	-7.4 (-22.5 to 9.7)	-20.9 (-33.4 to -6.2)
Other pharynx cancer	5.6 (4.9 to 6.3)	1.6 (1.4 to 1.8)	0.6 (0.4 to 0.8)	48.2 (20.6 to 78.2)	15.7 (-5.1 to 38.7)
Oesophageal cancer	5.8 (4.7 to 6.9)	3.3 (2.9 to 3.7)	0.9 (0.6 to 1.3)	66.0 (28.0 to 112.9)	24.4 (-3.9 to 58.8)
Stomach cancer	13.7 (11.5 to 16.1)	6.3 (5.5 to 7.2)	1.7 (1.2 to 2.3)	48.6 (21.9 to 78.4)	7.9 (-11.9 to 30.5)
Colon and rectum cancer	65.1 (58.2 to 71.6)	16.5 (14.9 to 18.0)	5.7 (4.1 to 7.5)	59.4 (39.4 to 79.9)	15.6 (1.3 to 30.7)
Liver cancer	21.6 (17.5 to 26.1)	14.1 (11.7 to 16.0)	3.3 (2.3 to 4.6)	42.3 (18.2 to 71.5)	6.0 (-12.2 to 26.7)
Liver cancer due to hepatitis B	11.4 (8.9 to 14.1)	6.4 (5.3 to 7.5)	1.5 (1.0 to 2.1)	38.6 (10.2 to 76.9)	5.6 (-15.5 to 34.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	7.1 (5.4 to 8.7)	4.0 (3.1 to 4.7)	0.9 (0.6 to 1.3)	47.2 (16.9 to 82.3)	5.5 (-15.6 to 30.9)
Liver cancer due to alcohol use	2.2 (1.4 to 2.9)	1.2 (0.8 to 1.6)	0.3 (0.2 to 0.5)	54.7 (24.7 to 87.5)	13.6 (-8.0 to 39.6)
Liver cancer due to other causes	4.5 (3.4 to 5.7)	2.5 (2.0 to 3.0)	0.6 (0.4 to 0.8)	38.9 (7.2 to 81.6)	4.3 (-20.3 to 36.0)
Gallbladder and biliary tract cancer	1.0 (0.7 to 1.2)	0.9 (0.6 to 1.1)	0.2 (0.1 to 0.3)	23.6 (11.3 to 38.6)	-11.4 (-20.4 to -1.0)
Pancreatic cancer	1.7 (1.6 to 1.8)	2.0 (1.9 to 2.1)	0.4 (0.3 to 0.6)	50.5 (34.1 to 67.8)	8.6 (-3.2 to 21.2)
Larynx cancer	2.8 (2.5 to 3.1)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.4)	29.2 (11.2 to 51.6)	-5.3 (-18.1 to 10.3)
Tracheal, bronchus, and lung cancer	19.2 (16.1 to 22.4)	12.4 (11.1 to 13.8)	3.0 (2.1 to 3.9)	39.3 (17.3 to 65.7)	0.8 (-14.8 to 19.5)
Malignant skin melanoma	0.9 (0.6 to 1.1)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	35.9 (19.4 to 54.4)	4.1 (-8.8 to 18.1)
Non-melanoma skin cancer	0.4 (0.3 to 0.4)	1.4 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	67.7 (45.9 to 92.0)	21.4 (5.8 to 38.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.3 to 0.4)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	69.3 (45.5 to 96.4)	22.4 (5.3 to 41.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	1.0 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	52.4 (40.6 to 65.5)	11.9 (2.9 to 20.8)
Breast cancer	48.9 (30.2 to 58.8)	9.8 (6.1 to 11.7)	3.8 (2.3 to 5.3)	45.2 (19.0 to 74.5)	17.3 (-3.4 to 39.9)
Cervical cancer	8.8 (7.6 to 11.8)	2.2 (1.9 to 2.9)	0.8 (0.5 to 1.1)	5.3 (-12.7 to 28.1)	-15.6 (-30.2 to 1.9)
Uterine cancer	11.8 (9.7 to 13.9)	2.5 (2.0 to 2.9)	0.9 (0.6 to 1.3)	99.5 (55.5 to 155.6)	56.0 (22.9 to 97.9)
Ovarian cancer	4.5 (3.6 to 5.0)	1.3 (1.1 to 1.4)	0.6 (0.4 to 0.9)	37.8 (1.3 to 92.9)	14.2 (-14.9 to 56.4)
Prostate cancer	23.0 (11.6 to 29.4)	5.1 (2.7 to 6.4)	2.0 (0.9 to 2.9)	66.5 (38.9 to 96.6)	15.8 (-3.6 to 37.2)
Testicular cancer	1.5 (1.2 to 1.9)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	56.7 (2.8 to 142.3)	54.9 (-1.1 to 148.6)
Kidney cancer	7.4 (5.4 to 8.1)	2.0 (1.4 to 2.1)	0.7 (0.4 to 0.9)	42.1 (24.7 to 62.4)	7.1 (-5.9 to 21.5)
Bladder cancer	12.7 (11.7 to 13.7)	3.0 (2.8 to 3.2)	1.1 (0.8 to 1.5)	41.1 (23.3 to 60.0)	1.3 (-11.4 to 15.4)
Brain and nervous system cancer	3.6 (2.4 to 4.4)	1.3 (0.9 to 1.6)	0.4 (0.3 to 0.6)	61.0 (34.2 to 89.9)	44.0 (16.0 to 73.2)
Thyroid cancer	11.7 (9.8 to 13.8)	2.2 (1.9 to 2.6)	0.7 (0.5 to 1.1)	37.4 (10.5 to 71.6)	13.9 (-7.5 to 40.9)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.2 (17.2 to 60.4)	4.6 (-10.7 to 18.2)
Hodgkin lymphoma	1.3 (0.7 to 1.7)	0.3 (0.1 to 0.4)	0.1 (0.1 to 0.2)	41.7 (7.4 to 82.2)	27.9 (-4.5 to 68.4)
Non-Hodgkin's lymphoma	11.6 (8.5 to 13.1)	3.0 (2.1 to 3.4)	1.0 (0.6 to 1.3)	72.7 (54.1 to 95.4)	31.2 (16.6 to 48.8)
Multiple myeloma	1.6 (0.8 to 2.0)	0.6 (0.3 to 0.7)	0.3 (0.1 to 0.5)	64.4 (37.6 to 91.6)	20.4 (1.2 to 39.8)
Leukaemia	11.1 (7.0 to 13.0)	3.0 (2.0 to 3.4)	1.4 (0.8 to 2.0)	56.9 (13.2 to 86.0)	31.3 (-4.5 to 60.7)
Acute lymphoid leukaemia	3.3 (2.3 to 4.0)	0.8 (0.6 to 1.0)	0.4 (0.2 to 0.6)	40.8 (2.3 to 86.9)	40.4 (-5.5 to 106.6)
Chronic lymphoid leukaemia	3.5 (2.4 to 4.2)	0.8 (0.5 to 0.9)	0.4 (0.2 to 0.6)	52.2 (13.3 to 87.5)	19.1 (-8.1 to 45.5)
Acute myeloid leukaemia	0.8 (0.6 to 1.0)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	30.1 (2.9 to 57.7)	3.5 (-18.9 to 29.6)
Chronic myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	18.5 (-7.1 to 46.6)	-4.5 (-23.5 to 16.7)
Other leukaemia	3.3 (0.8 to 4.1)	0.7 (0.2 to 0.9)	0.4 (0.1 to 0.6)	111.1 (2.1 to 168.8)	53.8 (-17.8 to 93.0)
Other neoplasms	24.7 (18.2 to 27.5)	6.1 (4.5 to 6.8)	1.8 (1.2 to 2.5)	87.1 (47.7 to 117.2)	51.6 (19.0 to 76.5)
Cardiovascular diseases	1,641.5 (1,576.2 to 1,711.8)	162.6† (154.5 to 171.0)	144.3 (105.3 to 185.2)	28.9 (23.0 to 34.7)	-5.1 (-9.3 to -1.2)
Rheumatic heart disease	6.0 (5.2 to 6.8)	0.8 (0.8 to 0.9)	0.4 (0.3 to 0.6)	32.6 (9.2 to 59.7)	1.3 (-16.4 to 21.6)
Ischaemic heart disease	376.4 (357.1 to 395.2)	44.2 (40.8 to 47.5)	21.6 (14.8 to 29.5)	28.7 (22.7 to 35.2)	-4.5 (-8.9 to -0.0)
Cerebrovascular disease	372.0 (343.4 to 395.7)	45.1‡ (41.1 to 49.2)	78.6 (55.4 to 100.0)	29.6 (19.9 to 39.1)	-5.6 (-12.4 to 1.3)
Ischaemic stroke	309.9 (273.9 to 345.7)	31.1‡ (27.4 to 35.1)	63.1 (43.9 to 80.7)	31.8 (20.3 to 43.9)	-4.6 (-12.7 to 4.0)
Hemorrhagic stroke	76.6 (68.4 to 85.2)	14.0‡ (12.6 to 15.5)	15.5 (11.0 to 19.9)	21.2 (8.9 to 35.7)	-9.6 (-18.2 to 0.1)
Hypertensive heart disease	100.3 (87.0 to 116.0)	--	8.1 (5.6 to 11.2)	38.7 (26.3 to 51.5)	-2.2 (-10.2 to 6.1)
Cardiomyopathy and myocarditis	17.8 (15.8 to 19.8)	10.9† (9.5 to 12.4)	1.8 (1.2 to 2.6)	9.6 (-3.0 to 23.6)	-3.2 (-13.6 to 7.9)
Myocarditis	6.5 (5.8 to 7.1)	10.9 (9.5 to 12.4)	0.5 (0.3 to 0.7)	2.0 (-12.4 to 17.4)	-2.1 (-15.3 to 12.2)
Alcoholic cardiomyopathy	2.2 (1.8 to 2.7)	--	0.2 (0.1 to 0.3)	20.4 (7.3 to 35.0)	-3.6 (-13.7 to 7.1)
Other cardiomyopathy	13.7 (11.8 to 15.9)	--	1.2 (0.8 to 1.7)	11.2 (-5.9 to 33.1)	-3.7 (-18.1 to 13.0)
Atrial fibrillation and flutter	192.6 (168.0 to 220.8)	15.3 (13.2 to 17.8)	15.2 (10.3 to 21.2)	36.2 (27.8 to 45.0)	-2.8 (-8.7 to 3.4)
Peripheral vascular disease	464.5 (405.4 to 536.5)	39.9 (34.4 to 46.6)	2.2 (1.0 to 4.0)	36.8 (26.1 to 48.3)	-6.3 (-12.7 to 0.6)
Endocarditis	4.2 (3.6 to 5.0)	6.3 (5.7 to 7.0)	0.3 (0.2 to 0.5)	29.7 (9.6 to 53.3)	-6.4 (-20.7 to 9.8)
Other cardiovascular and circulatory diseases	308.6 (264.2 to 363.9)	--	16.1 (11.0 to 23.0)	17.2 (7.8 to 28.3)	-7.4 (-14.3 to 0.3)
Chronic respiratory diseases	2,380.1 (2,306.8 to 2,446.2)	425.2† (405.6 to 445.0)	118.7 (94.7 to 143.7)	22.7 (16.1 to 30.9)	4.3 (-0.4 to 9.4)
Chronic obstructive pulmonary disease	1,262.7 (1,201.6 to 1,321.7)	95.8 (90.4 to 101.6)	63.9 (53.7 to 73.8)	49.4 (36.9 to 62.6)	13.3 (3.8 to 23.6)
Pneumoconiosis	11.0 (9.9 to 12.2)	0.9 (0.8 to 1.0)	1.6 (1.1 to 2.2)	31.2 (12.1 to 52.2)	-5.9 (-19.4 to 9.6)
Silicosis	6.6 (5.7 to 7.5)	0.6 (0.5 to 0.7)	0.9 (0.6 to 1.4)	32.1 (5.8 to 63.1)	-5.4 (-23.8 to 16.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.8 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	34.3 (25.0 to 44.5)	-3.3 (-9.9 to 3.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	3.7 (3.1 to 4.5)	0.3 (0.2 to 0.3)	0.5 (0.3 to 0.8)	28.9 (-1.6 to 69.3)	-7.4 (-29.5 to 23.1)
Asthma	1,215.1 (1,140.8 to 1,293.7)	325.8 (307.2 to 344.9)	47.4 (31.4 to 67.8)	-2.8 (-6.9 to 1.8)	-4.0 (-8.4 to 0.5)
Interstitial lung disease and pulmonary sarcoidosis	35.4 (31.4 to 39.6)	2.8 (2.4 to 3.1)	3.6 (2.4 to 5.1)	42.0 (27.1 to 57.6)	3.8 (-6.7 to 15.5)
Other chronic respiratory diseases	--	--	2.2 (1.9 to 2.6)	51.5 (32.6 to 72.6)	51.4 (27.9 to 77.9)
Cirrhosis and other chronic liver diseases	271.6 (256.5 to 286.9)	7.2 (6.9 to 7.5)	6.9 (4.8 to 9.5)	9.4 (-0.3 to 19.0)	-10.3 (-18.3 to -2.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	107.2 (96.0 to 118.9)	2.8 (2.5 to 3.1)	2.6 (1.8 to 3.6)	11.2 (-3.3 to 29.2)	-11.8 (-23.1 to 1.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	66.7 (56.4 to 77.6)	1.7 (1.4 to 1.9)	1.6 (1.1 to 2.3)	12.5 (-8.3 to 35.5)	-9.8 (-25.4 to 7.2)
Cirrhosis and other chronic liver diseases due to alcohol use	40.6 (35.7 to 46.1)	1.1 (1.0 to 1.2)	1.0 (0.7 to 1.4)	10.3 (-11.6 to 38.6)	-13.0 (-29.6 to 7.5)
Cirrhosis and other chronic liver diseases due to other causes	57.2 (51.1 to 63.9)	1.6 (1.5 to 1.8)	1.7 (1.2 to 2.5)	3.6 (-12.5 to 22.9)	-7.8 (-22.2 to 10.0)
Digestive diseases	1,549.9 (1,440.7 to 1,664.4)	1,077.5⁺ (1,001.2 to 1,165.7)	37.1 (25.7 to 52.2)	42.9 (27.9 to 61.9)	16.9 (4.4 to 31.8)
Peptic ulcer disease	429.9 (386.4 to 479.5)	43.9 (39.8 to 48.4)	8.8 (5.6 to 13.4)	50.7 (25.7 to 85.2)	22.5 (1.6 to 51.0)
Gastritis and duodenitis	994.3 (849.4 to 1,150.8)	464.1 (403.9 to 536.7)	13.8 (8.9 to 20.6)	53.6 (28.2 to 85.4)	25.6 (5.7 to 50.8)
Appendicitis	2.2 (2.1 to 2.4)	59.2 (55.4 to 63.2)	0.7 (0.5 to 1.0)	5.0 (-18.6 to 34.7)	-0.5 (-23.0 to 27.3)
Paralytic ileus and intestinal obstruction	0.7 (0.6 to 0.7)	17.7 (15.7 to 19.8)	0.2 (0.1 to 0.3)	22.6 (6.7 to 41.6)	-1.0 (-13.2 to 12.3)
Inguinal, femoral, and abdominal hernia	73.7 (66.7 to 81.1)	148.2 (126.1 to 169.8)	4.5 (3.0 to 6.4)	25.4 (10.1 to 43.2)	7.2 (-5.2 to 21.2)
Inflammatory bowel disease	33.2 (30.8 to 36.1)	13.8 (13.3 to 14.3)	4.7 (3.1 to 6.5)	33.1 (18.1 to 50.6)	7.3 (-4.2 to 20.7)
Vascular intestinal disorders	0.3 (0.3 to 0.4)	1.9 (1.8 to 2.2)	0.1 (0.1 to 0.1)	18.6 (5.9 to 32.8)	-7.3 (-16.6 to 2.8)
Gallbladder and biliary diseases	94.8 (83.4 to 107.2)	322.6 (282.6 to 367.0)	1.2 (0.8 to 1.8)	23.5 (0.2 to 47.8)	-3.0 (-20.2 to 14.7)
Pancreatitis	0.7 (0.6 to 0.8)	6.1 (5.5 to 6.8)	0.1 (0.1 to 0.1)	8.6 (3.9 to 13.7)	-13.1 (-16.5 to -9.6)
Other digestive diseases	--	--	2.9 (2.0 to 4.0)	47.5 (32.5 to 66.0)	17.9 (6.0 to 32.4)
Neurological disorders	6,340.8 (6,047.0 to 6,656.2)	2,383.8 (2,072.6 to 2,729.7)	193.3 (128.9 to 262.7)	14.2 (-1.1 to 32.3)	1.2 (-14.1 to 19.0)
Alzheimer's disease and other dementias	203.3 (171.8 to 238.9)	35.2 (29.5 to 42.2)	30.3 (21.0 to 40.6)	52.0 (44.8 to 59.9)	-1.9 (-5.9 to 2.5)
Parkinson's disease	29.9 (23.8 to 36.7)	3.4 (2.6 to 4.2)	3.5 (2.2 to 4.9)	29.0 (12.5 to 46.8)	-8.2 (-19.6 to 4.0)
Epilepsy	73.9 (24.6 to 113.0)	6.0 (2.0 to 9.3)	22.0 (5.7 to 41.9)	12.6 (-70.7 to 329.4)	5.5 (-71.9 to 310.6)
Multiple sclerosis	1.5 (1.3 to 1.7)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	40.4 (29.0 to 59.5)	21.5 (11.8 to 38.1)
Motor neuron disease	1.1 (1.0 to 1.2)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.3)	1.2 (-5.2 to 8.4)	-12.9 (-18.2 to -7.7)
Migraine	2,647.1 (2,530.9 to 2,761.8)	262.5 (249.2 to 276.5)	115.0 (73.9 to 160.1)	7.4 (3.2 to 11.5)	0.6 (-3.5 to 4.4)
Tension-type headache	4,122.3 (3,650.7 to 4,662.4)	2,076.3 (1,773.9 to 2,427.2)	17.4 (11.1 to 26.0)	9.6 (3.4 to 16.8)	0.7 (-4.8 to 6.7)
Other neurological disorders	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	4.4 (1.8 to 7.7)	24.9 (-50.7 to 240.7)	23.3 (-57.6 to 252.0)
Mental and substance use disorders	3,429.4 (3,332.0 to 3,523.9)	1,050.2⁺ (985.6 to 1,124.8)	479.6 (352.0 to 618.9)	8.9 (6.4 to 11.5)	0.7 (-1.7 to 2.7)
Schizophrenia	127.6 (112.2 to 144.1)	5.3 (4.6 to 6.0)	82.6 (60.6 to 104.0)	7.3 (-0.4 to 15.0)	-0.9 (-7.9 to 6.0)
Alcohol use disorders	292.4 (260.2 to 328.5)	146.6 (125.4 to 166.6)	29.3 (19.9 to 40.5)	10.7 (1.9 to 21.0)	3.6 (-4.2 to 13.4)
Drug use disorders	194.9 (180.0 to 209.9)	24.1 (21.8 to 26.7)	40.2 (28.2 to 53.1)	6.3 (-2.8 to 15.6)	3.8 (-5.6 to 13.3)
Opioid use disorders	71.7 (61.0 to 84.7)	7.9 (6.8 to 9.2)	29.9 (20.3 to 40.1)	7.5 (-3.8 to 18.8)	2.9 (-8.2 to 14.5)
Cocaine use disorders	6.7 (5.8 to 7.7)	0.6 (0.5 to 0.7)	0.9 (0.6 to 1.4)	10.7 (-16.9 to 49.5)	4.0 (-21.9 to 39.7)
Amphetamine use disorders	20.3 (13.8 to 28.7)	1.8 (1.3 to 2.6)	2.7 (1.5 to 4.5)	1.0 (-22.5 to 30.5)	9.9 (-15.5 to 42.5)
Cannabis use disorders	85.7 (71.8 to 102.0)	11.1 (9.2 to 13.4)	2.5 (1.5 to 3.7)	-4.9 (-16.6 to 8.8)	0.2 (-12.5 to 14.6)
Other drug use disorders	16.3 (14.5 to 18.1)	2.8 (2.5 to 3.1)	4.2 (2.7 to 6.0)	8.0 (-11.2 to 31.8)	8.5 (-11.6 to 33.3)
Depressive disorders	897.5 (839.1 to 965.7)	673.0 (609.9 to 741.8)	129.8 (89.5 to 176.2)	17.0 (11.9 to 22.1)	0.3 (-3.6 to 4.4)
Major depressive disorder	396.3 (357.0 to 437.3)	601.5 (539.8 to 672.0)	80.6 (54.9 to 110.0)	15.0 (7.5 to 22.8)	0.2 (-5.9 to 6.4)
Dysthymia	515.8 (448.1 to 592.1)	71.5 (61.6 to 82.2)	49.2 (32.8 to 70.9)	20.5 (15.9 to 25.1)	0.5 (-2.2 to 3.7)
Bipolar disorder	91.4 (79.8 to 104.6)	7.1 (6.2 to 8.1)	18.7 (11.5 to 27.3)	9.9 (1.9 to 20.2)	0.1 (-7.0 to 8.7)
Anxiety disorders	888.3 (810.1 to 971.0)	129.6 (120.3 to 140.4)	85.4 (59.2 to 115.5)	8.3 (1.7 to 15.0)	0.7 (-5.0 to 7.0)
Eating disorders	35.0 (28.6 to 41.0)	15.0 (11.5 to 19.8)	7.2 (4.5 to 10.5)	2.5 (-8.2 to 15.7)	9.6 (-1.9 to 23.4)
Anorexia nervosa	9.3 (6.8 to 12.7)	3.1 (2.3 to 4.1)	2.0 (1.2 to 3.1)	-2.2 (-19.5 to 18.5)	9.0 (-10.0 to 30.0)
Bulimia nervosa	24.4 (18.4 to 32.4)	12.0 (8.5 to 16.5)	5.2 (3.1 to 8.0)	4.4 (-9.2 to 19.6)	9.9 (-3.9 to 25.5)
Autistic spectrum disorders	184.7 (166.0 to 208.4)	0.7 (0.5 to 1.0)	26.9 (18.2 to 38.2)	0.6 (-4.1 to 5.8)	-0.6 (-5.2 to 4.3)
Autism	54.8 (46.8 to 64.3)	0.1 (< 0.05 to 0.1)	13.9 (8.9 to 20.4)	0.8 (-6.9 to 9.7)	-0.9 (-8.3 to 7.6)
Asperger syndrome and other autistic spectrum disorders	130.1 (108.5 to 154.7)	0.6 (0.4 to 0.9)	13.0 (8.5 to 18.9)	0.3 (-4.4 to 5.5)	-0.2 (-5.2 to 4.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	249.3 (225.1 to 277.4)	6.8 (5.9 to 7.8)	3.0 (1.8 to 4.8)	-9.5 (-15.5 to -3.6)	0.1 (-6.0 to 6.9)
Conduct disorder	96.3 (79.3 to 113.4)	29.3 (23.2 to 35.6)	11.8 (7.3 to 18.0)	-17.4 (-24.6 to -9.3)	1.2 (-7.5 to 10.3)
Idiopathic developmental intellectual disability	89.7 (36.4 to 141.9)	--	4.2 (1.8 to 7.6)	-6.8 (-15.3 to 2.3)	-6.5 (-14.9 to 2.2)
Other mental and substance use disorders	543.2 (481.2 to 624.4)	12.8 (11.4 to 14.3)	40.5 (27.6 to 58.0)	11.1 (6.4 to 16.4)	-0.1 (-4.5 to 4.5)
Diabetes, urogenital, blood, and endocrine diseases	8,458.0 (8,271.9 to 8,647.6)	2,927.1† (2,720.3 to 3,184.9)	342.2 (246.3 to 458.5)	22.4 (17.2 to 28.1)	-1.2 (-5.2 to 3.1)
Diabetes mellitus	2,490.4 (2,262.2 to 2,731.4)	120.0 (108.4 to 131.7)	192.2 (131.2 to 269.1)	25.2 (16.0 to 35.1)	-1.9 (-9.1 to 5.6)
Acute glomerulonephritis	0.6 (0.5 to 0.7)	8.7 (7.6 to 9.9)	< 0.05 (< 0.05 to < 0.05)	16.0 (9.6 to 23.0)	1.8 (-2.9 to 6.0)
Chronic kidney disease	1,084.7 (980.6 to 1,198.5)	73.9 (63.9 to 84.1)	67.2 (50.9 to 83.2)	34.7 (27.9 to 41.9)	2.6 (-2.4 to 8.0)
Chronic kidney disease due to diabetes mellitus	563.3 (492.3 to 641.5)	39.6 (33.1 to 46.7)	35.4 (26.6 to 44.3)	33.1 (23.4 to 43.9)	2.0 (-4.9 to 9.9)
Chronic kidney disease due to hypertension	240.9 (203.4 to 280.0)	4.7 (3.7 to 5.7)	20.8 (15.0 to 26.7)	38.6 (24.6 to 53.2)	0.1 (-9.8 to 10.2)
Chronic kidney disease due to glomerulonephritis	189.8 (159.8 to 222.1)	23.4 (18.7 to 28.5)	4.8 (3.3 to 6.5)	30.5 (14.5 to 49.4)	10.9 (-1.3 to 25.1)
Chronic kidney disease due to other causes	90.7 (73.4 to 110.6)	6.2 (4.9 to 7.7)	6.3 (4.5 to 8.5)	34.7 (20.2 to 52.0)	7.2 (-4.0 to 18.7)
Urinary diseases and male infertility	605.6 (543.6 to 679.3)	1,284.7† (1,137.9 to 1,504.5)	17.4 (11.3 to 25.3)	25.9 (18.4 to 34.0)	-6.6 (-12.0 to -1.0)
Interstitial nephritis and urinary tract infections	17.7 (15.1 to 21.8)	927.3 (784.8 to 1,141.4)	0.6 (0.4 to 0.9)	8.7 (-7.4 to 28.4)	-2.7 (-17.2 to 14.6)
Urolithiasis	11.1 (9.6 to 12.7)	292.7 (255.0 to 335.8)	0.8 (0.5 to 1.2)	21.3 (0.1 to 47.8)	-2.6 (-18.9 to 17.2)
Benign prostatic hyperplasia	462.0 (392.0 to 542.5)	64.7 (53.4 to 78.1)	15.1 (9.6 to 22.1)	30.1 (21.2 to 39.4)	-6.4 (-12.5 to 0.1)
Male infertility	91.0 (66.8 to 124.2)	--	0.5 (0.2 to 1.1)	-12.9 (-20.8 to -4.4)	-10.1 (-17.7 to -2.0)
Other urinary diseases	--	--	0.5 (0.3 to 0.6)	-4.3 (-16.1 to 9.3)	-17.9 (-27.5 to -6.5)
Gynecological diseases	2,833.3 (2,684.4 to 2,990.6)	1,357.7† (1,237.7 to 1,497.9)	43.6 (29.5 to 61.5)	-2.3 (-6.1 to 1.5)	-3.3 (-7.0 to 0.4)
Uterine fibroids	451.9 (393.1 to 517.6)	43.5 (36.9 to 50.7)	4.2 (2.2 to 7.5)	-16.7 (-30.2 to -5.2)	-24.2 (-36.1 to -14.5)
Polycystic ovarian syndrome	25.7 (19.2 to 33.4)	14.4 (10.0 to 19.4)	0.2 (0.1 to 0.4)	-0.4 (-12.7 to 14.2)	1.2 (-11.4 to 16.5)
Female infertility	90.8 (30.1 to 205.1)	--	0.5 (0.1 to 1.3)	12.6 (-18.1 to 59.6)	16.1 (-12.7 to 59.7)
Endometriosis	18.8 (16.0 to 22.2)	50.6 (40.0 to 65.5)	1.8 (1.2 to 2.5)	-1.4 (-18.1 to 19.0)	0.9 (-15.6 to 22.0)
Genital prolapse	433.7 (374.2 to 502.3)	21.3 (18.2 to 25.1)	1.4 (0.7 to 2.5)	28.6 (16.5 to 42.8)	-2.8 (-11.3 to 7.1)
Premenstrual syndrome	1,597.4 (1,509.7 to 1,683.1)	546.8 (507.4 to 585.4)	13.4 (8.3 to 20.7)	-2.2 (-8.7 to 4.9)	0.1 (-6.8 to 7.4)
Other gynecological diseases	620.1 (529.6 to 723.6)	681.2 (565.8 to 816.6)	22.2 (14.6 to 32.2)	-1.1 (-6.5 to 4.6)	-1.8 (-7.2 to 3.9)
Hemoglobinopathies and hemolytic anaemias	3,004.1 (2,917.8 to 3,114.7)	--	7.7 (5.0 to 11.3)	23.5 (4.8 to 44.1)	14.6 (-4.2 to 35.9)
Thalassemias	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-8.1 (-20.2 to 4.6)	12.8 (-3.2 to 29.2)
Thalassaemias trait	497.1 (478.8 to 515.5)	--	6.5 (4.2 to 9.7)	29.9 (8.8 to 53.1)	21.5 (0.1 to 46.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.4 (-23.0 to 21.4)	11.4 (-15.0 to 35.8)
Sickle cell trait	38.0 (28.5 to 49.8)	--	0.1 (0.1 to 0.2)	35.4 (-3.9 to 94.7)	27.2 (-12.9 to 89.6)
G6PD deficiency	507.3 (479.6 to 542.9)	--	< 0.05 (< 0.05 to 0.1)	36.1 (18.3 to 55.8)	29.9 (8.8 to 53.5)
G6PD trait	1,997.9 (1,913.5 to 2,090.1)	--	< 0.05 (< 0.05 to < 0.05)	19.8 (-8.7 to 57.2)	2.6 (-27.0 to 43.9)
Other hemoglobinopathies and hemolytic anaemias	48.7 (45.1 to 52.6)	--	0.9 (0.6 to 1.3)	-9.5 (-21.3 to 3.7)	-23.9 (-34.7 to -12.7)
Endocrine, metabolic, blood, and immune disorders	418.0 (375.4 to 467.4)	82.2 (72.2 to 93.3)	14.2 (9.4 to 19.5)	22.0 (13.6 to 30.4)	-4.8 (-11.4 to 1.1)
Musculoskeletal disorders	5,113.6 (4,910.5 to 5,355.1)	2,321.0 (2,114.0 to 2,556.6)	558.1 (402.7 to 727.7)	17.8 (14.3 to 21.1)	-1.7 (-4.2 to 0.7)
Rheumatoid arthritis	83.9 (74.8 to 94.2)	4.3 (3.8 to 4.8)	19.7 (13.4 to 26.7)	36.0 (25.0 to 48.5)	9.0 (0.5 to 18.2)
Osteoarthritis	1,414.9 (1,317.2 to 1,516.0)	63.6 (58.3 to 68.5)	87.5 (61.5 to 119.7)	36.3 (30.7 to 42.1)	2.8 (-1.2 to 7.1)
Low back and neck pain	2,961.7 (2,755.3 to 3,188.7)	1,087.6 (973.8 to 1,213.7)	340.6 (240.6 to 453.1)	15.3 (11.0 to 19.7)	-1.9 (-5.0 to 1.0)
Low back pain	1,665.7 (1,468.4 to 1,887.8)	794.7 (693.0 to 914.0)	189.2 (133.7 to 250.9)	13.1 (6.1 to 20.1)	-3.7 (-8.7 to 1.2)
Neck pain	1,513.7 (1,303.8 to 1,753.0)	292.9 (252.0 to 345.2)	151.4 (102.2 to 217.2)	18.3 (14.6 to 22.2)	0.4 (-1.4 to 2.3)
Gout	167.7 (148.2 to 190.1)	31.8 (27.4 to 36.5)	5.3 (3.6 to 7.3)	26.6 (10.7 to 43.6)	-1.7 (-13.6 to 11.6)
Other musculoskeletal disorders	1,226.2 (1,052.1 to 1,420.8)	1,133.7 (956.2 to 1,340.1)	104.9 (70.5 to 148.2)	9.7 (1.3 to 19.8)	-5.8 (-12.8 to 1.7)
Other non-communicable diseases	16,056.0 (15,865.8 to 16,259.6)	36,547.4† (34,986.0 to 38,314.3)	477.6 (321.0 to 687.0)	13.4 (11.5 to 15.2)	-0.8 (-2.3 to 0.5)
Congenital anomalies	241.5 (213.9 to 272.7)	--	23.4 (16.9 to 31.4)	-1.4 (-7.1 to 4.6)	-4.4 (-10.1 to 1.2)
Neural tube defects	8.0 (7.1 to 9.1)	--	2.4 (1.7 to 3.2)	-0.3 (-13.6 to 17.6)	-4.3 (-16.9 to 11.4)
Congenital heart anomalies	37.0 (32.5 to 42.0)	--	1.9 (0.8 to 3.2)	-2.4 (-13.0 to 8.8)	-5.8 (-15.7 to 5.2)
Orofacial clefts	12.8 (11.2 to 14.5)	--	0.1 (0.1 to 0.2)	0.8 (-10.6 to 14.1)	-3.1 (-14.0 to 9.6)
Down's syndrome	3.2 (2.7 to 3.7)	--	0.3 (0.2 to 0.4)	-1.3 (-9.2 to 8.7)	0.7 (-7.1 to 10.3)
Turner syndrome	3.7 (3.2 to 4.3)	--	0.1 (< 0.05 to 0.1)	10.1 (-10.5 to 33.7)	13.8 (-12.4 to 44.2)
Klinefelter syndrome	4.1 (3.5 to 4.8)	--	< 0.05 (< 0.05 to 0.1)	-4.4 (-30.2 to 33.0)	3.7 (-25.0 to 45.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.6 (2.9 to 4.4)	--	0.4 (0.3 to 0.6)	-16.8 (-31.2 to 1.1)	1.3 (-17.7 to 25.1)
Congenital musculoskeletal and limb anomalies	27.0 (24.4 to 29.6)	--	3.7 (2.4 to 5.1)	4.6 (-6.8 to 16.6)	-1.3 (-11.4 to 9.5)
Urogenital congenital anomalies	11.8 (10.4 to 13.4)	--	0.4 (0.2 to 0.6)	-16.8 (-28.1 to -3.9)	-2.8 (-17.7 to 14.7)
Digestive congenital anomalies	52.1 (45.6 to 58.8)	--	2.3 (1.5 to 3.3)	3.6 (-8.0 to 16.9)	0.3 (-10.3 to 13.1)
Other congenital anomalies	126.3 (95.9 to 168.0)	--	12.0 (8.1 to 17.2)	-2.9 (-11.8 to 7.6)	-6.6 (-15.0 to 3.2)
Skin and subcutaneous diseases	7,087.9 (6,941.8 to 7,244.6)	15,425.4 (14,812.5 to 16,174.4)	158.6 (106.0 to 232.0)	1.1 (-1.1 to 3.2)	2.0 (-0.1 to 4.2)
Dermatitis	783.2 (744.3 to 824.7)	1,440.7 (1,335.7 to 1,551.4)	26.8 (16.4 to 42.1)	0.8 (-3.8 to 5.4)	1.2 (-3.3 to 5.7)
Psoriasis	128.7 (124.0 to 133.6)	18.8 (18.1 to 19.6)	11.2 (7.9 to 14.7)	15.1 (4.4 to 25.8)	5.1 (-4.7 to 14.5)
Cellulitis	4.5 (4.2 to 4.8)	67.8 (63.4 to 72.4)	0.3 (0.2 to 0.4)	8.3 (2.4 to 15.0)	0.1 (-4.5 to 5.4)
Pyoderma	56.2 (54.1 to 58.4)	1,489.4 (1,431.7 to 1,551.5)	0.3 (0.1 to 0.7)	23.6 (15.3 to 32.3)	-0.1 (-6.4 to 6.8)
Scabies	588.2 (509.2 to 679.3)	1,833.8 (1,574.2 to 2,125.1)	15.1 (8.4 to 24.2)	-6.4 (-10.1 to -2.2)	-5.4 (-8.6 to -1.7)
Fungal skin diseases	1,298.4 (1,174.4 to 1,433.6)	5,013.8 (4,486.9 to 5,552.9)	7.2 (2.9 to 15.0)	12.5 (9.5 to 15.7)	-0.0 (-1.4 to 1.4)
Viral skin diseases	518.4 (498.0 to 539.0)	791.3 (756.6 to 825.5)	15.9 (9.8 to 23.5)	-3.3 (-6.4 to -0.0)	0.2 (-2.8 to 3.4)
Acne vulgaris	2,050.4 (1,900.5 to 2,211.6)	1,303.0 (1,120.1 to 1,534.5)	53.1 (35.6 to 76.6)	-3.9 (-8.4 to 0.6)	5.2 (-0.0 to 10.5)
Alopecia areata	48.4 (46.6 to 50.1)	84.9 (81.9 to 87.9)	1.6 (1.0 to 2.4)	4.2 (-5.6 to 15.1)	-0.0 (-9.3 to 10.6)
Pruritus	253.2 (222.0 to 289.1)	196.9 (173.3 to 225.8)	2.7 (1.2 to 5.0)	13.7 (7.6 to 20.7)	0.8 (-3.8 to 6.3)
Urticaria	172.0 (151.2 to 194.1)	303.7 (268.0 to 343.1)	10.3 (6.7 to 14.6)	-1.8 (-7.2 to 4.2)	-0.0 (-5.0 to 5.3)
Decubitus ulcer	8.2 (7.2 to 9.2)	29.8 (25.9 to 33.8)	1.3 (0.9 to 1.7)	30.3 (12.3 to 52.6)	-7.9 (-21.0 to 7.4)
Other skin and subcutaneous diseases	2,354.3 (2,281.5 to 2,427.6)	2,851.6 (2,748.4 to 2,958.8)	12.9 (6.2 to 23.8)	22.1 (19.3 to 25.1)	3.3 (1.1 to 5.6)
Sense organ diseases	7,402.1 (7,230.8 to 7,577.1)	2,450.8 [†] (2,316.3 to 2,597.1)	238.8 (160.4 to 340.8)	22.9 (19.8 to 25.5)	-3.0 (-5.4 to -1.1)
Glaucoma	12.7 (10.6 to 15.0)	--	1.3 (0.8 to 1.8)	40.0 (19.3 to 63.1)	-2.4 (-16.4 to 13.4)
Cataract	111.1 (93.1 to 132.3)	--	5.1 (3.5 to 7.2)	27.3 (16.5 to 38.9)	-10.7 (-18.0 to -2.8)
Macular degeneration	25.7 (20.4 to 31.9)	--	1.0 (0.7 to 1.5)	36.2 (18.6 to 54.7)	-5.5 (-17.4 to 7.0)
Refraction and accommodation disorders	2,456.8 (2,351.9 to 2,562.3)	--	35.8 (20.4 to 60.6)	22.6 (17.5 to 27.1)	-2.2 (-5.9 to 0.8)
Age-related and other hearing loss	6,293.7 (6,022.4 to 6,581.0)	--	158.9 (107.1 to 227.4)	22.1 (17.8 to 25.8)	-3.6 (-6.8 to -1.0)
Other vision loss	131.3 (115.1 to 148.8)	--	8.4 (5.9 to 11.4)	27.7 (18.2 to 37.4)	-4.3 (-11.2 to 2.7)
Other sense organ diseases	899.9 (825.7 to 974.9)	2,450.8 (2,316.3 to 2,597.1)	28.4 (17.8 to 42.8)	24.6 (20.0 to 29.7)	1.0 (-2.6 to 5.0)
Oral disorders	8,554.5 (8,215.2 to 8,927.2)	18,671.2 [†] (17,190.0 to 20,344.5)	56.8 (34.2 to 90.0)	23.4 (19.2 to 27.5)	0.2 (-2.8 to 3.1)
Caries of deciduous teeth	746.0 (592.9 to 901.1)	2,836.2 (1,968.4 to 3,782.7)	0.2 (0.1 to 0.4)	-23.9 (-32.1 to -14.4)	0.3 (-10.3 to 12.6)
Caries of permanent teeth	4,921.1 (4,616.2 to 5,250.0)	15,461.4 (14,287.8 to 16,782.8)	2.9 (1.3 to 5.5)	11.1 (6.3 to 15.9)	4.4 (-0.0 to 8.4)
Periodontal disease	2,615.0 (2,166.1 to 3,103.1)	308.7 (242.5 to 377.9)	17.0 (6.8 to 35.7)	25.9 (15.6 to 37.4)	-0.8 (-9.0 to 8.2)
Edentulism and severe tooth loss	815.1 (704.2 to 924.3)	64.9 (55.1 to 75.4)	22.5 (14.8 to 31.8)	35.8 (30.9 to 41.3)	0.4 (-3.0 to 4.2)
Other oral disorders	484.5 (463.7 to 505.1)	--	14.2 (8.7 to 21.4)	8.2 (4.9 to 11.8)	0.1 (-2.8 to 3.2)
Injuries	4,066.0 (3,868.8 to 4,269.7)	1,221.3[†] (1,162.0 to 1,281.5)	148.1 (98.6 to 212.9)	31.8 (29.4 to 34.1)	12.6 (10.8 to 14.4)
Transport injuries	1,094.0 (1,025.4 to 1,174.2)	278.8 (252.6 to 308.7)	52.4 (34.9 to 74.7)	34.1 (31.6 to 36.7)	12.7 (10.7 to 14.9)
Road injuries	858.5 (802.0 to 919.5)	241.8 (216.2 to 271.3)	41.9 (27.9 to 59.7)	39.0 (36.6 to 41.7)	15.5 (13.4 to 17.6)
Pedestrian road injuries	183.2 (162.9 to 207.1)	42.6 (36.0 to 50.8)	8.9 (6.0 to 12.6)	33.2 (30.7 to 35.8)	9.0 (6.9 to 11.1)
Cyclist road injuries	174.0 (148.0 to 202.5)	59.8 (49.1 to 71.5)	8.2 (5.5 to 11.9)	62.9 (59.8 to 66.4)	34.1 (31.8 to 36.6)
Motorcyclist road injuries	275.3 (237.8 to 329.0)	57.8 (48.6 to 68.2)	13.0 (8.7 to 18.5)	33.8 (31.3 to 36.5)	11.8 (9.8 to 14.0)
Motor vehicle road injuries	159.7 (134.5 to 182.5)	56.9 (47.1 to 67.5)	8.7 (5.8 to 12.4)	29.4 (26.6 to 32.0)	8.5 (6.2 to 10.8)
Other road injuries	66.2 (57.3 to 78.4)	24.8 (19.2 to 31.3)	3.0 (2.0 to 4.5)	56.7 (53.6 to 59.8)	32.0 (29.6 to 34.5)
Other transport injuries	235.6 (200.2 to 275.6)	36.9 (32.3 to 42.0)	10.5 (7.0 to 14.9)	17.5 (14.8 to 20.1)	3.7 (1.3 to 6.0)
Unintentional injuries	2,680.6 (2,510.6 to 2,848.9)	827.1 (778.0 to 882.5)	82.6 (55.2 to 119.5)	37.5 (34.6 to 40.3)	17.5 (15.6 to 19.5)
Falls	934.6 (829.6 to 1,047.7)	316.8 (283.5 to 355.6)	35.3 (24.3 to 49.6)	64.9 (61.6 to 68.2)	37.9 (35.5 to 40.4)
Drowning	23.3 (20.5 to 26.6)	2.9 (2.5 to 3.3)	1.0 (0.7 to 1.4)	22.1 (19.3 to 24.9)	4.9 (2.4 to 7.1)
Fire, heat, and hot substances	224.3 (190.4 to 270.9)	17.8 (14.4 to 21.3)	5.1 (3.2 to 7.9)	23.2 (19.1 to 27.3)	9.9 (6.3 to 13.4)
Poisonings	10.3 (8.9 to 11.8)	13.1 (10.3 to 16.3)	0.7 (0.5 to 1.1)	31.4 (21.4 to 43.6)	20.0 (11.0 to 31.0)
Exposure to mechanical forces	495.5 (428.7 to 598.8)	141.7 (120.0 to 166.5)	10.8 (7.0 to 16.0)	41.8 (39.0 to 44.7)	20.9 (18.9 to 23.1)
Unintentional firearm injuries	17.9 (14.9 to 21.6)	2.9 (2.0 to 4.0)	0.6 (0.4 to 0.9)	22.5 (19.9 to 25.4)	7.5 (5.4 to 9.8)
Unintentional suffocation	44.9 (33.8 to 58.8)	5.7 (4.2 to 7.5)	1.2 (0.7 to 1.8)	10.2 (7.5 to 12.9)	0.9 (-1.5 to 3.4)
Other exposure to mechanical forces	432.7 (365.8 to 534.6)	133.1 (112.6 to 157.2)	9.0 (5.9 to 13.3)	49.1 (46.4 to 52.0)	26.0 (23.7 to 28.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.3 (4.2 to 6.6)	69.7 (60.7 to 80.0)	0.7 (0.5 to 1.1)	12.0 (6.8 to 17.9)	0.8 (-4.5 to 6.5)
Animal contact	31.2 (26.8 to 38.3)	26.4 (21.4 to 33.1)	0.8 (0.5 to 1.2)	8.7 (2.3 to 16.3)	-0.1 (-6.0 to 7.4)
Venomous animal contact	9.2 (7.6 to 11.0)	9.6 (7.2 to 12.8)	0.5 (0.3 to 0.8)	10.8 (0.7 to 22.8)	4.3 (-5.1 to 15.6)
Non-venomous animal contact	22.0 (18.3 to 28.8)	16.8 (13.3 to 21.0)	0.3 (0.2 to 0.5)	5.3 (2.5 to 8.1)	-7.2 (-9.5 to -4.9)
Foreign body	138.1 (115.9 to 159.9)	53.7 (48.0 to 60.6)	4.5 (2.8 to 6.7)	9.6 (6.6 to 12.5)	-3.4 (-5.9 to -0.7)
Pulmonary aspiration and foreign body in airway	86.9 (68.6 to 109.0)	23.0 (20.0 to 26.5)	3.1 (1.9 to 4.7)	6.6 (3.5 to 9.9)	-5.8 (-8.6 to -2.9)
Foreign body in eyes	3.7 (2.4 to 5.3)	16.8 (12.7 to 22.4)	0.2 (0.1 to 0.4)	15.1 (10.1 to 22.2)	1.3 (-1.8 to 4.5)
Foreign body in other body part	47.5 (37.6 to 59.5)	13.9 (11.8 to 16.6)	1.1 (0.7 to 1.7)	17.5 (14.5 to 20.6)	3.3 (0.6 to 5.7)
Environmental heat and cold exposure	329.6 (281.0 to 388.9)	61.2 (51.1 to 72.0)	10.5 (6.9 to 15.3)	18.9 (16.4 to 21.3)	4.0 (2.1 to 6.0)
Other unintentional injuries	488.2 (397.0 to 594.0)	123.8 (102.7 to 145.2)	13.1 (8.5 to 19.4)	17.0 (15.0 to 18.9)	1.4 (-0.4 to 3.3)
Self-harm and interpersonal violence	637.8 (583.9 to 699.5)	104.5† (91.7 to 118.4)	12.3 (8.3 to 17.4)	-2.5 (-4.3 to -0.7)	-13.1 (-14.6 to -11.5)
Self-harm	46.8 (40.3 to 53.8)	20.0 (17.5 to 23.0)	1.8 (1.1 to 2.6)	15.8 (12.7 to 18.8)	-5.0 (-7.4 to -2.6)
Self-harm by firearm	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.7 (16.1 to 23.2)	8.1 (4.3 to 11.6)
Self-harm by other specified means	45.9 (39.3 to 53.0)	19.9 (17.4 to 22.9)	1.8 (1.1 to 2.6)	15.7 (12.6 to 18.7)	-5.2 (-7.6 to -2.8)
Interpersonal violence	591.0 (537.3 to 651.9)	84.5† (72.0 to 98.4)	10.5 (7.2 to 14.7)	-5.0 (-6.8 to -3.3)	-14.2 (-15.8 to -12.5)
Assault by firearm	4.1 (3.6 to 4.8)	0.9 (0.6 to 1.2)	0.2 (0.1 to 0.2)	11.4 (8.3 to 14.6)	-2.9 (-5.3 to -0.3)
Assault by sharp object	46.3 (37.8 to 55.1)	12.2 (9.1 to 16.0)	1.2 (0.7 to 1.7)	1.1 (-1.6 to 3.8)	-10.9 (-13.2 to -8.7)
Sexual violence	371.5 (324.1 to 421.2)	--	3.0 (2.0 to 4.3)	-7.0 (-10.6 to -3.1)	-4.8 (-8.3 to -1.1)
Assault by other means	169.1 (143.1 to 203.8)	71.4 (60.4 to 83.8)	6.2 (4.1 to 8.9)	-5.5 (-7.4 to -3.6)	-20.0 (-21.7 to -18.4)
Forces of nature, conflict and terrorism, and executions and police conflict	25.2 (6.2 to 49.6)	10.9† (2.4 to 20.8)	0.8 (0.2 to 2.1)	34.6 (17.4 to 168.6)	20.4 (2.4 to 162.0)
Exposure to forces of nature	23.0 (3.7 to 47.4)	10.2 (1.6 to 20.2)	0.7 (0.2 to 2.0)	34.4 (16.3 to 186.4)	20.2 (1.3 to 181.7)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	2.2 (1.2 to 3.3)	0.7 (0.4 to 0.9)	0.1 (< 0.05 to 0.1)	37.6 (29.6 to 42.7)	22.9 (17.8 to 27.6)
Impairments	--	--	--	--	--
Anaemia	3,401.3 (3,138.3 to 3,674.3)	--	82.2 (56.9 to 115.6)	-8.7 (-20.6 to 5.3)	-18.5 (-29.1 to -7.0)
Developmental intellectual disability	243.2 (190.0 to 294.7)	--	30.2 (21.9 to 40.1)	-2.0 (-6.2 to 2.7)	-3.1 (-7.5 to 1.5)
Epilepsy	106.4 (54.6 to 148.4)	--	32.5 (16.1 to 53.9)	7.8 (-49.4 to 132.3)	2.9 (-51.9 to 123.0)
Guillain-Barre syndrome	0.2 (0.1 to 0.2)	--	0.1 (< 0.05 to 0.1)	11.3 (5.2 to 18.4)	-0.1 (-0.3 to -0.0)
Hearing loss	6,560.9 (6,293.1 to 6,841.1)	--	173.7 (117.9 to 246.7)	19.0 (15.0 to 22.1)	-4.0 (-6.8 to -1.8)
Heart failure	254.4 (224.8 to 288.7)	--	29.4 (21.0 to 38.9)	36.5 (26.9 to 46.5)	-3.9 (-10.1 to 2.6)
Infertility	442.4 (322.2 to 611.6)	--	2.5 (1.0 to 5.2)	-0.3 (-8.6 to 8.4)	1.9 (-5.5 to 9.5)
Pelvic inflammatory disease	19.9 (16.8 to 23.4)	--	2.6 (1.7 to 3.6)	-4.7 (-17.9 to 11.0)	-10.0 (-22.4 to 4.8)
Vision loss	2,781.9 (2,674.2 to 2,904.8)	--	59.0 (39.6 to 87.7)	22.2 (17.6 to 26.3)	-2.5 (-5.7 to 0.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Tajikistan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	8,156.3 (8,116.9 to 8,195.4)	42,071.8† (40,430.8 to 43,950.7)	733.4 (537.9 to 958.7)	26.2 (22.5 to 30.1)	-1.7 (-3.9 to 0.6)
Communicable, maternal, neonatal, and nutritional disorders	4,802.1 (4,659.2 to 4,970.1)	16,481.0† (15,352.9 to 17,694.6)	95.8 (67.3 to 132.9)	9.7 (2.5 to 16.6)	-14.4 (-19.6 to -9.5)
HIV/AIDS and tuberculosis	1,111.7 (1,021.1 to 1,185.5)	6.7† (5.8 to 7.5)	1.2 (0.8 to 1.7)	-19.3 (-33.2 to -2.2)	-38.4 (-49.0 to -26.1)
Tuberculosis	1,041.9 (959.7 to 1,131.9)	6.4† (5.6 to 7.3)	0.9 (0.6 to 1.3)	-19.2 (-32.8 to -2.8)	-37.2 (-46.7 to -27.7)
Drug-susceptible tuberculosis	2.5 (2.1 to 2.9)	5.6 (4.8 to 6.5)	0.8 (0.5 to 1.1)	-19.3 (-39.1 to 13.2)	-37.4 (-51.0 to -12.7)
Multidrug-resistant tuberculosis without extensive drug resistance	0.3 (0.2 to 0.4)	0.7 (0.4 to 1.0)	0.1 (< 0.05 to 0.2)	-27.8 (-77.9 to 253.7)	-43.5 (-82.6 to 168.7)
Extensively drug-resistant tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	118.6 (-31.8 to 935.2)	69.6 (-46.9 to 693.1)
Latent tuberculosis infection	1,039.0 (957.1 to 1,128.7)	--	--	--	--
HIV/AIDS	3.4 (2.2 to 5.1)	0.2^ (0.1 to 0.4)	0.3 (0.2 to 0.6)	-19.6 (-47.0 to 29.3)	-41.7 (-62.5 to -2.8)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-64.2 (-72.2 to -47.9)	-72.3 (-78.5 to -59.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-68.8 (-90.2 to 49.7)	-75.9 (-92.4 to 15.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-69.7 to 361.3)	-25.6 (-76.5 to 256.8)
HIV/AIDS resulting in other diseases	3.4 (2.2 to 5.1)	0.2 (0.1 to 0.4)	0.3 (0.2 to 0.6)	-17.3 (-46.3 to 38.8)	-40.2 (-62.3 to 4.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	364.7 (348.1 to 383.0)	14,332.5† (13,210.7 to 15,485.2)	21.7 (15.0 to 29.4)	13.2 (9.0 to 17.4)	-9.5 (-12.3 to -6.5)
Diarrhoeal diseases	86.7 (79.4 to 94.8)	5,380.4 (4,939.0 to 5,913.6)	10.0 (6.8 to 13.7)	10.4 (2.8 to 18.2)	-13.5 (-18.8 to -8.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.4 (-27.1 to 5.4)	-33.5 (-43.3 to -21.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.1 (-29.7 to 5.1)	-35.0 (-44.9 to -22.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.5 (1.8 to 83.0)	7.9 (-15.7 to 38.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.6 (-52.0 to 2.5)	-49.6 (-62.1 to -34.0)
Lower respiratory infections	14.9 (13.6 to 16.3)	613.6 (553.7 to 681.4)	0.9 (0.6 to 1.3)	15.9 (2.0 to 31.3)	-4.4 (-13.4 to 6.6)
Upper respiratory infections	100.9 (88.0 to 114.9)	7,452.9 (6,482.0 to 8,504.2)	2.5 (1.5 to 4.0)	19.1 (10.9 to 28.3)	-2.7 (-8.4 to 3.7)
Otitis media	151.8 (135.6 to 168.5)	662.6 (522.6 to 836.5)	4.9 (3.1 to 7.4)	12.4 (4.5 to 20.5)	-8.6 (-14.7 to -2.7)
Meningitis	25.9 (22.2 to 29.7)	4.7 (4.1 to 5.4)	2.4 (1.7 to 3.2)	16.6 (9.0 to 24.3)	-6.2 (-11.9 to -0.3)
Pneumococcal meningitis	12.0 (9.8 to 14.7)	1.3 (1.1 to 1.6)	1.1 (0.7 to 1.4)	20.4 (5.2 to 36.8)	-3.6 (-15.1 to 9.1)
H influenzae type B meningitis	3.4 (2.7 to 4.4)	0.6 (0.5 to 0.8)	0.4 (0.3 to 0.6)	-4.0 (-14.1 to 6.4)	-22.4 (-30.7 to -14.1)
Meningococcal infection	5.4 (3.9 to 7.1)	1.5 (1.2 to 1.9)	0.5 (0.3 to 0.6)	20.3 (14.4 to 26.9)	-3.1 (-7.9 to 2.2)
Other meningitis	5.0 (3.9 to 6.3)	1.2 (1.0 to 1.4)	0.5 (0.3 to 0.7)	27.3 (19.8 to 35.1)	1.8 (-3.5 to 7.7)
Encephalitis	5.5 (3.8 to 7.9)	2.2 (1.9 to 2.5)	0.7 (0.5 to 0.9)	22.7 (11.4 to 34.9)	-4.8 (-14.4 to 5.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.2 (-55.9 to 93.8)	-30.2 (-64.6 to 36.7)
Whooping cough	1.7 (1.4 to 2.2)	12.7 (9.9 to 16.2)	0.1 (< 0.05 to 0.1)	12.4 (-9.6 to 40.8)	-21.7 (-36.9 to -1.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.7 (5.2 to 35.4)	-4.4 (-19.6 to 8.3)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	6.8 (6.3 to 7.2)	203.4 (193.3 to 213.4)	0.2 (0.1 to 0.3)	29.7 (9.0 to 54.6)	-0.1 (-12.8 to 15.3)
Neglected tropical diseases and malaria	1,012.2 (802.7 to 1,262.2)	1.7† (0.6 to 4.8)	2.7 (1.5 to 4.5)	-9.8 (-56.6 to 56.5)	-32.4 (-66.9 to 30.2)
Malaria	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	-29.2 (-46.6 to -9.8)	-41.1 (-55.7 to -25.5)
Chagas disease	--	--	--	--	--
Leishmaniasis	0.6 (0.4 to 0.7)	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to 0.1)	272.6 (91.9 to 751.1)	198.5 (62.5 to 522.5)
Visceral leishmaniasis	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	278.7 (113.9 to 541.0)	185.5 (45.3 to 445.5)
Cutaneous and mucocutaneous leishmaniasis	0.5 (0.3 to 0.7)	0.2 (< 0.05 to 0.5)	< 0.05 (< 0.05 to 0.1)	271.9 (80.6 to 865.0)	201.6 (47.5 to 703.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	6.2 (1.5 to 22.6)	1.3 (0.3 to 4.4)	0.6 (0.1 to 2.0)	-43.9 (-91.4 to 256.4)	-56.5 (-92.7 to 134.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-38.0 (-73.2 to 53.8)	-44.4 (-73.6 to 24.1)
Intestinal nematode infections	965.7 (752.1 to 1,220.5)	--	0.2 (0.1 to 0.4)	24.2 (-15.1 to 86.9)	0.7 (-32.6 to 53.9)
Ascariasis	814.2 (614.6 to 1,097.5)	--	0.2 (0.1 to 0.3)	21.6 (-20.4 to 88.7)	-1.2 (-38.4 to 59.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	40.2 (28.7 to 56.8)	--	< 0.05 (< 0.05 to < 0.05)	20.1 (-72.4 to 326.8)	1.2 (-78.7 to 297.4)
Hookworm disease	6.2 (4.1 to 9.1)	--	< 0.05 (< 0.05 to < 0.05)	45.0 (-12.5 to 143.0)	12.3 (-33.2 to 87.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	72.7 (63.6 to 81.3)	--	1.7 (1.1 to 2.7)	8.9 (-10.1 to 31.1)	-14.9 (-28.5 to 0.5)
Maternal disorders	10.1 (7.9 to 13.1)	237.0† (120.0 to 406.7)	0.6 (0.4 to 1.0)	39.8 (1.2 to 91.5)	5.9 (-22.7 to 44.2)
Maternal haemorrhage	2.6 (1.9 to 3.5)	15.2 (10.9 to 20.7)	0.1 (0.1 to 0.2)	57.6 (8.9 to 133.2)	18.8 (-16.6 to 74.3)
Maternal sepsis and other pregnancy related infections	5.1 (3.4 to 7.5)	42.0 (30.4 to 55.1)	0.2 (0.1 to 0.3)	39.3 (-35.5 to 184.5)	7.9 (-48.6 to 117.5)
Maternal hypertensive disorders	1.5 (0.8 to 2.2)	6.2 (4.6 to 8.3)	0.1 (< 0.05 to 0.1)	18.8 (-35.6 to 117.9)	-11.2 (-51.0 to 62.5)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.1)	6.8 (4.7 to 9.6)	< 0.05 (< 0.05 to 0.1)	44.4 (-23.3 to 170.1)	7.2 (-42.3 to 97.8)
Maternal abortion, miscarriage, and ectopic pregnancy	1.4 (0.4 to 3.0)	166.7 (52.5 to 337.6)	0.1 (< 0.05 to 0.4)	44.5 (-22.6 to 165.2)	8.1 (-41.4 to 92.9)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	32.7 (-3.9 to 83.0)	1.2 (-26.2 to 37.8)
Neonatal disorders	117.3 (96.1 to 146.8)	--	15.6 (9.9 to 25.7)	22.9 (3.9 to 45.9)	-1.3 (-16.4 to 17.5)
Neonatal preterm birth complications	85.0 (65.7 to 119.0)	--	6.2 (4.2 to 8.9)	15.0 (-11.6 to 45.0)	-6.5 (-28.5 to 17.6)
Neonatal encephalopathy due to birth asphyxia and trauma	32.8 (16.6 to 62.1)	--	4.0 (0.7 to 12.3)	16.8 (-28.6 to 144.0)	-6.0 (-42.9 to 93.0)
Neonatal sepsis and other neonatal infections	7.4 (2.4 to 15.7)	--	3.0 (0.7 to 7.1)	52.5 (19.3 to 129.6)	22.9 (-3.2 to 82.1)
Hemolytic disease and other neonatal jaundice	5.4 (4.6 to 6.1)	--	1.7 (1.2 to 2.2)	21.1 (3.8 to 42.8)	-2.3 (-15.1 to 13.5)
Other neonatal disorders	--	--	0.7 (0.5 to 1.1)	37.5 (14.9 to 65.1)	-5.9 (-21.5 to 13.2)
Nutritional deficiencies	1,810.9 (1,697.3 to 1,920.6)	110.9† (92.4 to 133.3)	48.1 (31.7 to 69.7)	5.8 (-3.9 to 16.1)	-18.3 (-24.6 to -11.6)
Protein-energy malnutrition	97.6 (74.3 to 128.7)	38.9 (29.8 to 51.1)	5.0 (2.8 to 7.9)	49.1 (-0.9 to 122.2)	1.8 (-32.9 to 53.3)
Iodine deficiency	127.1 (104.3 to 154.4)	3.8 (3.1 to 4.5)	3.4 (2.1 to 4.9)	1.8 (-10.3 to 14.5)	-18.9 (-28.0 to -9.2)
Vitamin A deficiency	82.5 (66.0 to 104.4)	68.3 (52.7 to 87.4)	0.5 (0.3 to 0.7)	21.2 (3.8 to 40.5)	-2.7 (-15.3 to 11.4)
Iron-deficiency anaemia	1,580.2 (1,447.7 to 1,703.9)	--	39.1 (25.4 to 58.2)	2.1 (-8.4 to 12.8)	-19.9 (-27.3 to -12.8)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.3)	45.1 (-6.5 to 122.9)	-0.7 (-36.3 to 53.7)
Other communicable, maternal, neonatal, and nutritional diseases	2,199.8 (2,061.9 to 2,346.1)	1,792.2 (1,364.5 to 2,151.4)	5.2 (3.2 to 7.8)	18.5 (10.3 to 27.4)	-8.1 (-13.7 to -2.4)
Sexually transmitted diseases excluding HIV	1,072.1 (1,001.2 to 1,150.0)	856.7 (743.4 to 1,001.7)	3.3 (2.0 to 5.2)	24.4 (15.4 to 33.8)	-5.5 (-11.7 to 0.7)
Syphilis	14.1 (11.8 to 17.1)	10.7 (8.2 to 13.5)	0.2 (0.2 to 0.4)	18.5 (0.8 to 36.2)	-14.4 (-28.6 to 1.3)
Chlamydial infection	154.8 (119.2 to 195.9)	130.7 (101.0 to 164.6)	0.8 (0.4 to 1.3)	30.9 (14.7 to 48.8)	-3.6 (-14.6 to 8.3)
Gonococcal infection	122.7 (95.1 to 157.6)	417.7 (310.5 to 555.7)	0.8 (0.4 to 1.2)	17.9 (1.4 to 37.6)	-4.0 (-16.4 to 10.3)
Trichomoniasis	217.1 (183.7 to 252.4)	190.2 (160.1 to 221.7)	0.3 (0.1 to 0.6)	32.1 (23.1 to 42.0)	-0.5 (-6.3 to 6.1)
Genital herpes	632.6 (538.5 to 738.4)	55.4 (46.5 to 66.4)	0.2 (0.1 to 0.4)	35.8 (26.6 to 45.2)	-0.1 (-5.5 to 5.7)
Other sexually transmitted diseases	33.2 (30.0 to 36.5)	52.1 (43.3 to 62.7)	1.1 (0.7 to 1.6)	22.7 (10.6 to 36.1)	-5.9 (-14.6 to 3.9)
Hepatitis	1,266.1 (1,087.0 to 1,474.9)	935.6 (532.7 to 1,264.5)	0.5 (0.3 to 0.7)	4.6 (-19.9 to 39.2)	-14.2 (-32.3 to 9.1)
Acute hepatitis A	52.3 (21.5 to 77.5)	680.1 (279.7 to 1,007.4)	0.2 (0.1 to 0.4)	1.1 (-42.1 to 86.6)	-14.4 (-48.7 to 50.5)
Hepatitis B	756.7 (588.5 to 953.5)	213.5 (157.4 to 291.5)	0.2 (0.1 to 0.3)	6.8 (-16.6 to 36.1)	-14.9 (-32.5 to 7.7)
Hepatitis C	455.9 (404.0 to 514.8)	27.5 (24.6 to 30.8)	< 0.05 (< 0.05 to < 0.05)	30.5 (-16.8 to 95.5)	-5.6 (-37.8 to 37.2)
Acute hepatitis E	1.1 (1.0 to 1.3)	14.5 (12.3 to 16.9)	< 0.05 (< 0.05 to < 0.05)	-4.8 (-31.5 to 34.7)	-13.2 (-33.6 to 15.3)
Other infectious diseases	58.4 (51.6 to 64.4)	< 0.05 (< 0.05 to < 0.05)	1.4 (0.8 to 2.1)	11.0 (-6.9 to 30.7)	-12.9 (-25.9 to 1.1)
Non-communicable diseases	7,650.9 (7,587.7 to 7,718.9)	24,742.0† (23,502.9 to 26,051.4)	571.9 (419.9 to 744.4)	28.8 (24.2 to 33.5)	-0.5 (-3.1 to 2.4)
Neoplasms	7.7 (7.0 to 8.4)	6.1 (5.3 to 7.1)	1.5 (1.1 to 2.0)	26.1 (17.2 to 36.9)	-8.8 (-15.7 to -0.8)
Lip and oral cavity cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	26.1 (9.2 to 47.2)	-10.9 (-23.3 to 4.5)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.0 (-4.2 to 56.5)	-8.2 (-23.6 to 9.3)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.0 (8.0 to 58.2)	-10.3 (-26.9 to 7.7)
Oesophageal cancer	0.4 (0.4 to 0.5)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	13.3 (-8.0 to 39.0)	-19.1 (-34.4 to -0.7)
Stomach cancer	0.9 (0.9 to 1.0)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.2)	3.8 (-10.7 to 20.3)	-25.7 (-37.1 to -12.5)
Colon and rectum cancer	0.8 (0.7 to 0.9)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	29.8 (10.8 to 54.8)	-7.3 (-22.2 to 13.1)
Liver cancer	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	35.6 (14.3 to 57.5)	-2.5 (-18.2 to 13.2)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.6 (15.8 to 62.4)	-2.2 (-18.5 to 13.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (13.7 to 62.8)	-1.2 (-18.4 to 16.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.2 (5.7 to 51.2)	-6.8 (-22.9 to 9.8)
Liver cancer due to other causes	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.7 (13.5 to 57.7)	-0.8 (-17.7 to 16.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.7 (0.5 to 36.3)	-14.6 (-27.2 to -1.0)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	41.6 (27.6 to 56.6)	1.7 (-9.0 to 12.8)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.7 (2.7 to 29.7)	-20.3 (-28.3 to -10.1)
Tracheal, bronchus, and lung cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	25.2 (4.6 to 48.6)	-9.8 (-27.2 to 11.2)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.4 (18.3 to 60.5)	1.3 (-17.8 to 14.7)
Non-melanoma skin cancer	1.0 (0.5 to 1.5)	1.7 (1.0 to 2.6)	< 0.05 (< 0.05 to 0.1)	46.4 (-23.0 to 123.0)	17.2 (-42.5 to 81.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.8 (0.3 to 1.4)	0.7 (0.2 to 1.3)	< 0.05 (< 0.05 to 0.1)	46.3 (-28.9 to 128.4)	17.7 (-45.4 to 85.5)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.3)	1.0 (0.6 to 1.7)	< 0.05 (< 0.05 to < 0.05)	49.6 (10.9 to 96.5)	5.0 (-23.4 to 45.9)
Breast cancer	1.9 (1.6 to 2.3)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	37.2 (9.5 to 72.0)	-5.5 (-23.6 to 17.7)
Cervical cancer	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	26.6 (3.7 to 61.7)	-12.5 (-27.2 to 12.2)
Uterine cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.3 (5.2 to 82.6)	-9.9 (-30.1 to 19.9)
Ovarian cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.1 (10.8 to 84.0)	0.7 (-25.6 to 34.1)
Prostate cancer	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	35.3 (-1.6 to 81.7)	7.8 (-20.9 to 44.0)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-20.8 to 54.5)	-20.8 (-40.8 to 8.5)
Kidney cancer	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.6 (17.1 to 69.8)	4.4 (-15.5 to 22.0)
Bladder cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	31.8 (7.6 to 59.9)	-3.8 (-22.5 to 17.9)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	32.5 (13.3 to 49.2)	-1.5 (-13.8 to 10.6)
Thyroid cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (21.3 to 71.9)	-1.3 (-18.3 to 20.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.6 (9.2 to 47.5)	-12.4 (-23.9 to 4.3)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.6 (-8.9 to 15.2)	-25.0 (-31.3 to -17.1)
Non-Hodgkin's lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.8 (16.1 to 47.6)	-1.6 (-14.7 to 10.9)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (20.5 to 52.4)	-3.9 (-16.2 to 8.0)
Leukaemia	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	11.2 (-4.7 to 29.4)	-11.2 (-22.2 to 0.8)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.2 (-9.2 to 52.6)	-2.6 (-21.6 to 21.9)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (10.8 to 52.0)	-7.3 (-22.0 to 9.0)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.4 (4.7 to 54.2)	3.2 (-13.6 to 19.5)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.5 (-13.2 to 28.2)	-24.3 (-35.6 to -9.1)
Other leukaemia	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-1.8 (-18.8 to 19.3)	-19.2 (-31.0 to -5.5)
Other neoplasms	1.0 (0.7 to 1.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	30.7 (8.4 to 51.4)	-2.5 (-18.3 to 11.7)
Cardiovascular diseases	307.5 (295.8 to 319.6)	34.6† (33.2 to 36.2)	23.4 (17.0 to 30.3)	31.2 (26.6 to 36.0)	-2.0 (-5.3 to 1.4)
Rheumatic heart disease	69.5 (61.6 to 78.4)	2.5 (2.2 to 2.9)	3.4 (2.1 to 4.9)	19.6 (8.6 to 32.7)	-6.8 (-15.0 to 3.0)
Ischaemic heart disease	99.9 (94.1 to 105.9)	13.0 (12.3 to 13.8)	6.2 (4.3 to 8.4)	38.5 (31.7 to 45.9)	2.2 (-2.4 to 6.8)
Cerebrovascular disease	47.1 (44.1 to 49.9)	8.8‡ (8.1 to 9.5)	9.2 (6.5 to 11.7)	31.5 (23.5 to 40.2)	-3.9 (-9.8 to 2.2)
Ischaemic stroke	38.4 (34.8 to 42.2)	5.5‡ (4.9 to 6.1)	7.2 (5.1 to 9.2)	32.1 (21.8 to 42.3)	-2.5 (-9.7 to 5.1)
Hemorrhagic stroke	11.1 (10.0 to 12.4)	3.3‡ (3.0 to 3.7)	2.1 (1.4 to 2.7)	29.6 (15.2 to 45.1)	-9.2 (-18.2 to 1.2)
Hypertensive heart disease	12.8 (10.9 to 15.0)	--	1.0 (0.7 to 1.5)	32.5 (19.3 to 47.5)	-2.3 (-10.9 to 7.5)
Cardiomyopathy and myocarditis	5.5 (4.8 to 6.2)	1.0† (0.9 to 1.2)	0.6 (0.4 to 0.8)	31.8 (13.8 to 50.1)	-1.9 (-13.3 to 10.4)
Myocarditis	2.3 (2.0 to 2.7)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	28.6 (5.3 to 56.7)	-0.4 (-17.5 to 18.7)
Alcoholic cardiomyopathy	1.4 (1.2 to 1.7)	--	0.1 (0.1 to 0.2)	41.5 (9.1 to 81.4)	-2.9 (-22.3 to 22.6)
Other cardiomyopathy	3.2 (2.7 to 3.7)	--	0.3 (0.2 to 0.4)	30.2 (5.7 to 59.5)	-2.2 (-18.1 to 16.4)
Atrial fibrillation and flutter	22.5 (19.7 to 25.8)	2.0 (1.7 to 2.3)	1.8 (1.2 to 2.5)	30.5 (21.7 to 40.3)	0.3 (-5.8 to 6.7)
Peripheral vascular disease	62.4 (53.7 to 72.9)	6.7 (5.7 to 7.9)	0.3 (0.1 to 0.5)	21.5 (10.0 to 35.6)	-7.0 (-12.9 to 0.0)
Endocarditis	0.1 (0.1 to 0.1)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	33.5 (25.4 to 41.6)	-1.3 (-7.5 to 5.4)
Other cardiovascular and circulatory diseases	17.7 (15.0 to 20.9)	--	0.9 (0.6 to 1.3)	28.7 (11.9 to 47.2)	-3.2 (-13.3 to 7.6)
Chronic respiratory diseases	481.6 (459.3 to 504.6)	79.2† (74.0 to 85.1)	18.6 (13.3 to 25.3)	31.5 (25.5 to 37.9)	5.5 (1.1 to 10.7)
Chronic obstructive pulmonary disease	128.9 (122.5 to 135.3)	9.2 (8.7 to 9.6)	3.4 (2.7 to 4.2)	31.3 (16.2 to 48.6)	-5.1 (-16.5 to 8.0)
Pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	73.1 (44.1 to 105.8)	25.8 (2.2 to 52.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	82.6 (70.7 to 94.9)	32.1 (24.7 to 39.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.3 (34.5 to 55.0)	1.2 (-5.2 to 8.4)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	85.9 (38.5 to 143.4)	35.7 (-1.9 to 82.0)
Asthma	354.2 (326.6 to 382.8)	69.6 (64.5 to 75.6)	14.0 (9.1 to 20.2)	30.7 (24.0 to 38.2)	9.5 (4.5 to 14.6)
Interstitial lung disease and pulmonary sarcoidosis	6.4 (5.7 to 7.1)	0.3 (0.3 to 0.3)	0.7 (0.5 to 1.0)	32.8 (16.3 to 52.4)	3.2 (-9.0 to 17.2)
Other chronic respiratory diseases	--	--	0.5 (0.4 to 0.6)	52.2 (37.0 to 69.2)	29.4 (17.4 to 43.1)
Cirrhosis and other chronic liver diseases	49.8 (47.2 to 52.4)	2.1 (2.0 to 2.2)	2.3 (1.6 to 3.2)	32.5 (19.7 to 47.6)	4.9 (-3.1 to 14.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	14.0 (12.8 to 15.3)	0.6 (0.5 to 0.6)	0.5 (0.3 to 0.7)	46.7 (22.4 to 75.1)	6.7 (-7.6 to 22.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.2 (8.2 to 10.4)	0.4 (0.4 to 0.4)	0.3 (0.2 to 0.5)	49.3 (22.1 to 85.5)	7.0 (-9.9 to 27.9)
Cirrhosis and other chronic liver diseases due to alcohol use	10.0 (9.0 to 11.1)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.5)	50.0 (23.8 to 85.2)	5.5 (-9.8 to 25.3)
Cirrhosis and other chronic liver diseases due to other causes	16.6 (15.4 to 17.9)	0.7 (0.6 to 0.7)	1.2 (0.8 to 1.7)	20.1 (2.4 to 41.4)	2.6 (-10.9 to 18.4)
Digestive diseases	232.1 (216.3 to 248.1)	227.1[†] (212.3 to 241.9)	9.8 (6.9 to 13.3)	33.6 (24.4 to 44.6)	2.9 (-3.0 to 9.1)
Peptic ulcer disease	42.8 (39.0 to 47.1)	9.2 (8.2 to 10.2)	0.8 (0.6 to 1.2)	62.2 (42.9 to 84.3)	20.3 (7.4 to 35.0)
Gastritis and duodenitis	93.7 (79.7 to 108.9)	82.5 (72.1 to 94.1)	1.3 (0.8 to 1.9)	43.8 (25.5 to 65.7)	18.8 (6.7 to 33.2)
Appendicitis	1.4 (1.3 to 1.6)	37.2 (33.6 to 41.1)	0.4 (0.3 to 0.6)	10.2 (-17.7 to 51.5)	-3.2 (-26.2 to 29.9)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.2 (1.9 to 2.5)	< 0.05 (< 0.05 to < 0.05)	37.7 (31.9 to 44.7)	5.3 (1.7 to 8.9)
Inguinal, femoral, and abdominal hernia	84.5 (74.4 to 95.9)	42.8 (37.1 to 49.4)	5.9 (3.9 to 8.2)	29.0 (17.2 to 42.3)	-2.8 (-9.9 to 4.9)
Inflammatory bowel disease	1.2 (1.1 to 1.2)	4.0 (3.8 to 4.1)	0.2 (0.1 to 0.2)	34.0 (14.4 to 57.3)	-0.4 (-16.5 to 19.6)
Vascular intestinal disorders	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	40.4 (32.7 to 48.3)	8.4 (3.8 to 13.1)
Gallbladder and biliary diseases	15.2 (13.3 to 17.2)	46.8 (40.5 to 53.5)	0.2 (0.1 to 0.3)	53.6 (28.1 to 86.2)	10.0 (-9.4 to 33.0)
Pancreatitis	0.2 (0.2 to 0.3)	2.1 (1.9 to 2.4)	< 0.05 (< 0.05 to < 0.05)	67.0 (59.4 to 75.3)	22.9 (18.3 to 27.7)
Other digestive diseases	--	--	0.9 (0.6 to 1.2)	37.4 (26.7 to 50.9)	6.2 (-0.5 to 13.9)
Neurological disorders	3,130.5 (2,996.7 to 3,278.6)	1,541.6 (1,301.8 to 1,817.9)	78.1 (50.6 to 110.6)	23.6 (-4.1 to 60.1)	-1.8 (-20.7 to 22.8)
Alzheimer's disease and other dementias	12.9 (10.8 to 15.1)	2.2 (1.9 to 2.7)	1.9 (1.3 to 2.5)	28.1 (21.0 to 35.3)	-0.6 (-5.3 to 4.2)
Parkinson's disease	2.9 (2.3 to 3.6)	0.4 (0.3 to 0.4)	0.3 (0.2 to 0.5)	33.4 (17.0 to 52.1)	4.5 (-6.9 to 16.9)
Epilepsy	32.0 (6.8 to 63.1)	3.9 (0.8 to 7.5)	11.1 (2.1 to 25.2)	5.5 (-79.2 to 421.6)	-12.6 (-82.8 to 325.1)
Multiple sclerosis	1.1 (1.0 to 1.3)	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	55.9 (39.4 to 75.5)	15.6 (3.6 to 29.3)
Motor neuron disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (26.1 to 38.3)	4.6 (1.1 to 8.2)
Migraine	1,262.2 (1,184.9 to 1,339.4)	143.4 (134.0 to 153.5)	53.7 (34.4 to 75.8)	26.9 (21.9 to 32.3)	-0.3 (-3.7 to 3.4)
Tension-type headache	2,359.2 (2,092.1 to 2,630.6)	1,391.7 (1,153.3 to 1,671.1)	8.2 (5.2 to 12.1)	28.4 (21.8 to 35.8)	-0.1 (-4.7 to 4.9)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	2.6 (0.6 to 5.7)	26.2 (-70.5 to 456.7)	5.2 (-72.8 to 313.9)
Mental and substance use disorders	1,070.7 (1,026.6 to 1,111.6)	358.6[†] (335.0 to 385.3)	135.2 (98.7 to 174.8)	27.4 (24.4 to 30.8)	0.4 (-1.8 to 2.8)
Schizophrenia	14.5 (12.6 to 16.6)	1.1 (1.0 to 1.3)	9.4 (6.9 to 12.0)	39.7 (26.1 to 55.0)	1.3 (-8.1 to 11.4)
Alcohol use disorders	146.1 (125.8 to 166.3)	80.3 (68.5 to 92.0)	14.8 (10.0 to 20.6)	39.0 (27.0 to 50.8)	2.8 (-5.4 to 11.2)
Drug use disorders	59.8 (54.6 to 66.1)	9.1 (8.2 to 10.1)	13.0 (9.2 to 17.3)	40.5 (28.0 to 54.0)	5.8 (-3.2 to 14.6)
Opioid use disorders	21.6 (18.3 to 25.7)	3.2 (2.8 to 3.8)	9.1 (6.2 to 12.2)	42.4 (25.5 to 60.1)	4.9 (-6.7 to 16.6)
Cocaine use disorders	5.9 (5.1 to 6.9)	0.5 (0.4 to 0.6)	0.8 (0.5 to 1.2)	38.3 (7.0 to 81.2)	8.7 (-13.8 to 36.4)
Amphetamine use disorders	6.7 (4.5 to 9.5)	0.7 (0.5 to 0.9)	0.9 (0.5 to 1.5)	38.4 (2.3 to 89.8)	10.5 (-17.1 to 49.0)
Cannabis use disorders	22.7 (18.3 to 27.9)	3.9 (3.2 to 4.7)	0.7 (0.4 to 1.0)	22.0 (1.2 to 46.2)	0.1 (-15.9 to 17.7)
Other drug use disorders	4.0 (3.6 to 4.6)	0.8 (0.7 to 0.9)	1.6 (1.0 to 2.2)	41.5 (12.6 to 79.8)	10.1 (-11.5 to 37.2)
Depressive disorders	189.6 (176.5 to 205.1)	183.1 (163.6 to 204.2)	30.5 (21.1 to 42.3)	28.5 (22.4 to 34.7)	-1.0 (-5.0 to 3.4)
Major depressive disorder	109.0 (96.5 to 122.8)	168.0 (148.8 to 189.6)	22.5 (15.4 to 31.0)	26.7 (19.2 to 34.8)	-1.4 (-6.7 to 4.5)
Dysthymia	82.6 (71.7 to 95.2)	15.1 (13.2 to 17.3)	8.0 (5.4 to 11.7)	33.7 (27.9 to 40.0)	0.1 (-3.2 to 3.8)
Bipolar disorder	48.5 (41.4 to 57.0)	4.5 (3.9 to 5.4)	10.0 (6.2 to 15.0)	27.4 (18.2 to 36.5)	-0.1 (-6.0 to 5.8)
Anxiety disorders	201.8 (182.7 to 223.7)	37.3 (33.9 to 40.8)	19.7 (13.7 to 26.9)	24.0 (15.6 to 34.6)	-0.1 (-6.4 to 7.0)
Eating disorders	6.6 (5.4 to 8.2)	5.0 (3.6 to 6.7)	1.4 (0.8 to 2.0)	37.6 (14.6 to 64.0)	13.8 (-4.6 to 34.3)
Anorexia nervosa	1.6 (1.2 to 2.2)	0.8 (0.6 to 1.1)	0.4 (0.2 to 0.6)	26.8 (-8.0 to 79.5)	10.3 (-18.8 to 52.5)
Bulimia nervosa	4.7 (3.5 to 6.3)	4.2 (2.9 to 5.9)	1.0 (0.6 to 1.5)	41.9 (15.3 to 72.9)	15.1 (-6.4 to 39.6)
Autistic spectrum disorders	73.2 (65.9 to 82.4)	0.7 (0.5 to 1.0)	10.8 (7.2 to 15.3)	23.7 (17.2 to 30.6)	0.5 (-4.3 to 5.6)
Autism	21.4 (18.5 to 25.1)	0.1 (< 0.05 to 0.1)	5.5 (3.5 to 8.0)	23.3 (13.0 to 34.8)	0.4 (-7.3 to 8.3)
Asperger syndrome and other autistic spectrum disorders	52.0 (43.3 to 62.9)	0.6 (0.4 to 0.9)	5.2 (3.4 to 7.7)	24.0 (17.1 to 31.1)	0.7 (-4.3 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	76.4 (68.5 to 85.5)	4.2 (3.7 to 4.9)	0.9 (0.5 to 1.5)	14.7 (5.1 to 24.9)	0.7 (-7.2 to 8.8)
Conduct disorder	78.4 (65.0 to 92.9)	27.2 (21.6 to 32.5)	9.6 (5.9 to 14.6)	1.4 (-4.3 to 8.3)	0.7 (-5.2 to 7.5)
Idiopathic developmental intellectual disability	122.6 (67.6 to 176.2)	--	4.9 (2.1 to 8.7)	8.2 (-0.3 to 17.2)	-10.7 (-17.7 to -3.7)
Other mental and substance use disorders	137.0 (120.0 to 158.8)	6.0 (5.3 to 6.9)	10.3 (7.1 to 14.9)	35.5 (28.1 to 44.0)	0.3 (-4.3 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	2,523.8 (2,477.3 to 2,564.1)	1,299.3† (1,191.0 to 1,453.7)	49.3 (34.9 to 67.5)	31.9 (27.2 to 37.2)	-0.1 (-3.3 to 3.1)
Diabetes mellitus	145.5 (129.9 to 163.6)	9.6 (8.6 to 10.8)	12.2 (8.3 to 17.2)	47.3 (36.8 to 59.4)	3.8 (-3.4 to 12.2)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.1 (1.8 to 2.5)	< 0.05 (< 0.05 to < 0.05)	26.4 (20.1 to 33.8)	-0.1 (-4.2 to 4.7)
Chronic kidney disease	274.1 (249.1 to 302.3)	21.2 (18.8 to 23.9)	8.8 (6.5 to 11.5)	32.1 (23.2 to 41.7)	-0.9 (-6.6 to 5.4)
Chronic kidney disease due to diabetes mellitus	110.4 (94.7 to 129.2)	8.2 (6.8 to 9.8)	3.3 (2.4 to 4.3)	36.3 (23.7 to 51.0)	-1.5 (-9.2 to 7.0)
Chronic kidney disease due to hypertension	45.6 (38.9 to 52.9)	5.7 (4.8 to 6.7)	0.5 (0.4 to 0.7)	34.3 (19.3 to 53.2)	0.3 (-10.8 to 13.9)
Chronic kidney disease due to glomerulonephritis	40.8 (34.6 to 46.7)	1.2 (0.9 to 1.5)	2.4 (1.7 to 3.3)	29.7 (16.4 to 44.4)	-0.1 (-8.5 to 8.3)
Chronic kidney disease due to other causes	77.3 (65.2 to 90.8)	6.2 (5.2 to 7.2)	2.5 (1.8 to 3.4)	28.7 (16.9 to 40.9)	-1.1 (-8.6 to 6.7)
Urinary diseases and male infertility	120.9 (111.0 to 131.1)	916.7† (808.7 to 1,076.7)	3.5 (2.3 to 5.0)	32.8 (24.8 to 41.7)	-2.2 (-7.8 to 3.6)
Interstitial nephritis and urinary tract infections	16.0 (13.9 to 19.1)	831.5 (722.8 to 990.3)	0.5 (0.3 to 0.8)	22.3 (7.5 to 43.9)	-3.4 (-14.3 to 13.1)
Urolithiasis	2.9 (2.5 to 3.2)	75.7 (66.7 to 86.1)	0.2 (0.1 to 0.3)	40.0 (21.9 to 59.6)	4.1 (-10.5 to 21.5)
Benign prostatic hyperplasia	69.5 (59.3 to 81.5)	9.5 (8.0 to 11.3)	2.3 (1.4 to 3.3)	40.0 (29.5 to 51.4)	-1.3 (-8.3 to 5.6)
Male infertility	29.3 (25.2 to 34.2)	--	0.2 (0.1 to 0.4)	29.9 (8.2 to 58.7)	-3.6 (-20.3 to 17.7)
Other urinary diseases	--	--	0.3 (0.2 to 0.4)	4.3 (-6.3 to 18.8)	-18.5 (-26.3 to -7.9)
Gynecological diseases	845.9 (802.0 to 889.9)	335.5† (311.1 to 361.2)	11.2 (7.6 to 16.1)	27.6 (21.7 to 33.7)	-2.9 (-6.8 to 1.2)
Uterine fibroids	99.2 (87.2 to 112.3)	11.6 (10.0 to 13.5)	1.7 (1.0 to 2.7)	27.4 (17.0 to 36.3)	-6.7 (-13.8 to -0.2)
Polycystic ovarian syndrome	8.8 (6.4 to 11.7)	2.9 (2.2 to 3.7)	0.1 (< 0.05 to 0.1)	26.6 (8.8 to 45.0)	-2.1 (-14.9 to 11.1)
Female infertility	12.8 (7.4 to 19.0)	--	0.1 (< 0.05 to 0.2)	9.3 (-28.7 to 83.7)	-19.7 (-49.9 to 38.1)
Endometriosis	4.0 (3.2 to 4.9)	13.4 (10.4 to 17.0)	0.4 (0.2 to 0.6)	29.9 (-1.4 to 69.3)	-0.9 (-23.1 to 27.3)
Genital prolapse	206.5 (179.0 to 234.6)	16.7 (14.3 to 19.7)	0.7 (0.3 to 1.2)	55.5 (42.5 to 71.0)	5.7 (-3.8 to 16.7)
Premenstrual syndrome	504.6 (465.9 to 545.4)	185.8 (169.3 to 202.2)	4.2 (2.6 to 6.5)	22.1 (12.0 to 32.9)	-2.8 (-10.8 to 5.2)
Other gynecological diseases	119.7 (103.8 to 138.2)	105.2 (87.0 to 126.5)	4.1 (2.7 to 5.8)	30.2 (21.4 to 39.9)	-2.9 (-9.2 to 3.7)
Hemoglobinopathies and hemolytic anaemias	1,450.0 (1,418.0 to 1,475.4)	--	10.1 (6.6 to 14.9)	24.3 (10.5 to 39.4)	0.0 (-8.9 to 9.5)
Thalassemias	0.6 (0.5 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	48.4 (2.5 to 118.2)	8.6 (-25.6 to 60.3)
Thalassaemias trait	508.7 (479.2 to 536.9)	--	8.0 (5.2 to 11.6)	28.9 (14.2 to 44.4)	4.1 (-5.4 to 14.2)
Sickle cell disorders	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	27.9 (14.3 to 42.1)	5.8 (-4.6 to 16.3)
Sickle cell trait	203.5 (194.6 to 212.8)	--	0.6 (0.4 to 1.0)	22.3 (2.0 to 48.7)	1.8 (-12.5 to 19.4)
G6PD deficiency	93.9 (90.7 to 97.2)	--	< 0.05 (< 0.05 to < 0.05)	45.8 (22.0 to 77.5)	18.5 (3.2 to 37.8)
G6PD trait	665.8 (654.3 to 681.3)	--	< 0.05 (< 0.05 to < 0.05)	44.9 (27.6 to 62.2)	12.9 (2.0 to 24.5)
Other hemoglobinopathies and hemolytic anaemias	77.9 (69.4 to 86.9)	--	1.4 (0.9 to 2.2)	3.8 (-12.0 to 23.4)	-18.9 (-28.9 to -6.8)
Endocrine, metabolic, blood, and immune disorders	122.3 (113.4 to 132.0)	14.2 (12.6 to 16.0)	3.5 (2.4 to 5.0)	21.6 (12.3 to 31.9)	-4.6 (-10.1 to 1.6)
Musculoskeletal disorders	924.8 (871.8 to 977.8)	415.3 (372.8 to 459.8)	105.1 (75.0 to 137.5)	36.2 (31.8 to 40.5)	-1.0 (-3.6 to 1.3)
Rheumatoid arthritis	13.7 (12.1 to 15.6)	0.9 (0.8 to 1.0)	3.3 (2.2 to 4.5)	49.1 (35.1 to 64.9)	8.5 (-0.2 to 18.7)
Osteoarthritis	162.8 (152.3 to 173.5)	9.6 (8.9 to 10.4)	10.1 (7.1 to 13.7)	48.7 (42.4 to 54.8)	3.8 (-0.3 to 7.9)
Low back and neck pain	712.7 (662.4 to 765.7)	328.3 (291.4 to 370.2)	83.8 (59.2 to 110.5)	34.1 (29.2 to 38.9)	-2.2 (-5.3 to 0.6)
Low back pain	539.5 (478.6 to 615.3)	275.6 (239.1 to 317.7)	61.5 (43.0 to 82.5)	32.6 (26.0 to 38.9)	-2.9 (-7.0 to 0.7)
Neck pain	221.8 (189.0 to 257.9)	52.7 (45.1 to 62.1)	22.3 (14.8 to 32.1)	38.5 (33.6 to 44.1)	0.0 (-2.0 to 2.1)
Gout	20.2 (17.8 to 22.9)	4.2 (3.6 to 4.7)	0.7 (0.4 to 0.9)	40.6 (19.3 to 65.3)	0.3 (-13.6 to 15.1)
Other musculoskeletal disorders	82.6 (57.5 to 112.2)	72.3 (51.8 to 96.5)	7.2 (4.2 to 11.5)	39.3 (20.1 to 61.3)	-0.3 (-12.7 to 12.2)
Other non-communicable diseases	6,394.0 (6,276.4 to 6,508.0)	20,778.2† (19,559.3 to 22,039.7)	148.6 (101.8 to 208.5)	25.9 (24.1 to 27.6)	-0.7 (-1.6 to 0.4)
Congenital anomalies	117.6 (106.7 to 129.6)	--	14.1 (10.2 to 18.9)	27.8 (20.6 to 35.4)	1.7 (-4.0 to 7.6)
Neural tube defects	9.8 (8.6 to 11.1)	--	2.9 (2.0 to 4.0)	25.0 (9.3 to 41.7)	-0.1 (-11.8 to 12.5)
Congenital heart anomalies	37.5 (31.9 to 43.6)	--	1.8 (0.8 to 3.1)	38.0 (23.5 to 56.8)	11.1 (-0.3 to 24.8)
Orofacial clefts	4.2 (3.7 to 4.8)	--	0.1 (< 0.05 to 0.1)	18.7 (4.4 to 34.5)	-6.5 (-17.7 to 5.7)
Down's syndrome	8.5 (7.4 to 9.9)	--	0.8 (0.5 to 1.1)	30.7 (17.5 to 48.0)	5.4 (-4.5 to 17.9)
Turner syndrome	8.7 (7.3 to 10.2)	--	0.1 (0.1 to 0.3)	26.9 (-2.1 to 64.3)	4.4 (-19.0 to 33.6)
Klinefelter syndrome	6.8 (5.7 to 8.0)	--	< 0.05 (< 0.05 to 0.1)	27.4 (0.6 to 58.9)	0.9 (-19.6 to 25.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	5.6 (4.8 to 6.6)	--	1.1 (0.7 to 1.5)	33.0 (7.8 to 64.1)	2.5 (-17.5 to 26.4)
Congenital musculoskeletal and limb anomalies	8.2 (7.4 to 9.0)	--	1.2 (0.8 to 1.7)	29.2 (15.5 to 45.6)	3.9 (-6.4 to 16.0)
Urogenital congenital anomalies	11.2 (9.8 to 12.8)	--	0.4 (0.2 to 0.6)	17.0 (1.5 to 33.0)	-1.6 (-14.1 to 11.1)
Digestive congenital anomalies	10.3 (9.0 to 11.7)	--	0.5 (0.3 to 0.7)	28.2 (7.9 to 54.8)	2.8 (-12.3 to 21.2)
Other congenital anomalies	32.4 (21.9 to 47.0)	--	5.3 (3.5 to 7.6)	25.6 (14.7 to 39.3)	-0.7 (-8.9 to 9.6)
Skin and subcutaneous diseases	2,207.9 (2,149.4 to 2,276.8)	4,490.6 (4,252.6 to 4,751.8)	55.6 (37.6 to 80.0)	19.9 (17.0 to 23.2)	1.3 (-0.7 to 3.6)
Dermatitis	272.0 (241.8 to 302.3)	328.9 (298.6 to 361.9)	10.4 (6.1 to 17.0)	22.3 (16.6 to 28.8)	-0.0 (-4.2 to 4.5)
Psoriasis	57.3 (54.6 to 60.0)	8.8 (8.4 to 9.2)	5.1 (3.6 to 6.7)	32.8 (20.5 to 47.6)	4.1 (-3.4 to 13.4)
Cellulitis	3.1 (2.8 to 3.3)	53.1 (49.3 to 57.0)	0.2 (0.1 to 0.3)	27.3 (1.7 to 60.6)	1.5 (-17.9 to 25.8)
Pyoderma	14.0 (13.5 to 14.5)	292.8 (282.7 to 303.9)	0.1 (< 0.05 to 0.2)	32.8 (20.9 to 45.5)	1.6 (-5.8 to 8.9)
Scabies	69.9 (60.4 to 81.0)	215.6 (184.7 to 250.2)	1.8 (1.0 to 2.9)	13.7 (6.8 to 20.9)	-5.9 (-10.7 to -1.3)
Fungal skin diseases	615.8 (552.8 to 685.6)	2,100.6 (1,886.5 to 2,336.1)	3.5 (1.4 to 7.4)	25.1 (22.4 to 28.0)	0.1 (-1.0 to 1.2)
Viral skin diseases	235.4 (224.1 to 246.3)	339.2 (323.2 to 357.4)	7.3 (4.5 to 10.7)	18.4 (14.4 to 22.6)	-0.0 (-3.1 to 3.1)
Acne vulgaris	690.2 (614.3 to 779.5)	471.4 (387.1 to 598.5)	17.9 (12.1 to 25.9)	11.4 (5.4 to 18.1)	2.8 (-2.5 to 8.4)
Alopecia areata	15.4 (14.8 to 16.1)	27.5 (26.4 to 28.7)	0.5 (0.3 to 0.8)	30.5 (15.9 to 47.5)	0.0 (-10.2 to 11.2)
Pruritus	63.1 (55.5 to 71.4)	51.4 (45.6 to 58.1)	0.7 (0.3 to 1.2)	31.4 (23.4 to 39.9)	1.4 (-3.8 to 6.6)
Urticaria	97.8 (83.9 to 114.4)	176.5 (151.6 to 205.8)	5.9 (3.8 to 8.7)	26.7 (19.2 to 34.5)	-0.1 (-5.3 to 5.1)
Decubitus ulcer	1.4 (1.3 to 1.6)	5.1 (4.5 to 5.7)	0.2 (0.2 to 0.3)	33.0 (21.5 to 45.4)	3.3 (-10.9 to 18.4)
Other skin and subcutaneous diseases	376.7 (364.8 to 388.9)	419.7 (406.0 to 433.8)	2.1 (1.0 to 3.8)	38.3 (33.9 to 42.6)	5.6 (3.1 to 8.4)
Sense organ diseases	1,683.8 (1,637.0 to 1,731.7)	768.0† (713.9 to 826.0)	59.7 (40.5 to 84.2)	28.7 (25.9 to 31.2)	-2.3 (-3.7 to -1.0)
Glaucoma	4.5 (3.8 to 5.2)	--	0.5 (0.3 to 0.6)	32.9 (18.3 to 48.0)	0.7 (-8.5 to 10.9)
Cataract	54.7 (47.2 to 63.0)	--	3.0 (2.1 to 4.2)	28.5 (21.3 to 36.8)	-2.6 (-7.2 to 2.2)
Macular degeneration	1.6 (1.3 to 2.0)	--	0.1 (0.1 to 0.1)	34.0 (15.3 to 54.8)	1.2 (-11.2 to 15.7)
Refraction and accommodation disorders	999.6 (956.0 to 1,045.3)	--	17.5 (10.6 to 28.1)	26.7 (22.8 to 30.6)	-4.3 (-6.7 to -1.6)
Age-related and other hearing loss	924.9 (868.0 to 988.0)	--	31.1 (21.8 to 43.1)	28.5 (23.9 to 32.9)	-1.9 (-3.9 to -0.0)
Other vision loss	32.9 (28.8 to 37.5)	--	2.2 (1.5 to 2.9)	34.7 (24.6 to 45.6)	-0.5 (-6.8 to 6.2)
Other sense organ diseases	172.2 (158.8 to 185.2)	768.0 (713.9 to 826.0)	5.3 (3.3 to 8.0)	33.8 (27.0 to 40.5)	0.5 (-3.4 to 4.2)
Oral disorders	5,121.6 (4,928.1 to 5,290.6)	15,519.6† (14,346.2 to 16,787.6)	19.2 (11.8 to 29.3)	34.5 (31.5 to 37.7)	0.4 (-1.4 to 2.2)
Caries of deciduous teeth	968.7 (805.3 to 1,124.5)	3,790.1 (2,919.3 to 4,818.8)	0.2 (0.1 to 0.5)	27.1 (13.1 to 41.0)	0.0 (-10.2 to 10.2)
Caries of permanent teeth	3,887.8 (3,700.6 to 4,077.7)	11,635.1 (10,870.9 to 12,385.4)	2.3 (1.0 to 4.5)	16.7 (13.0 to 20.7)	-3.5 (-6.0 to -0.8)
Periodontal disease	486.2 (394.6 to 580.3)	64.6 (51.3 to 80.4)	3.2 (1.3 to 6.6)	41.9 (36.1 to 48.3)	-0.4 (-3.9 to 3.2)
Edentulism and severe tooth loss	332.5 (289.6 to 375.2)	29.8 (25.3 to 34.5)	9.3 (6.1 to 13.2)	40.8 (35.7 to 46.2)	1.3 (-1.4 to 4.1)
Other oral disorders	139.9 (133.1 to 146.7)	--	4.1 (2.5 to 6.2)	27.7 (22.9 to 32.4)	0.1 (-2.8 to 3.2)
Injuries	1,792.9 (1,658.7 to 1,966.5)	848.8† (789.6 to 911.9)	65.8 (44.1 to 93.2)	33.0 (26.9 to 39.3)	3.1 (-0.0 to 6.0)
Transport injuries	95.2 (88.6 to 102.2)	41.3 (36.6 to 46.4)	5.3 (3.5 to 7.7)	52.5 (47.6 to 57.2)	14.0 (11.4 to 16.5)
Road injuries	81.0 (75.2 to 87.2)	37.3 (32.7 to 42.5)	4.5 (3.0 to 6.5)	56.5 (51.6 to 61.0)	16.0 (13.5 to 18.5)
Pedestrian road injuries	17.3 (15.1 to 19.9)	5.6 (4.5 to 6.8)	1.0 (0.6 to 1.4)	52.6 (47.5 to 58.1)	14.7 (11.9 to 17.4)
Cyclist road injuries	18.1 (15.2 to 21.5)	9.0 (7.2 to 11.1)	0.9 (0.6 to 1.4)	63.5 (57.7 to 69.0)	24.1 (21.0 to 26.9)
Motorcyclist road injuries	10.7 (9.1 to 13.0)	3.3 (2.5 to 4.1)	0.6 (0.4 to 0.8)	59.1 (54.0 to 64.0)	17.1 (14.3 to 19.7)
Motor vehicle road injuries	27.4 (23.3 to 31.6)	15.0 (12.6 to 17.6)	1.7 (1.1 to 2.4)	58.3 (53.5 to 62.9)	15.3 (12.8 to 17.8)
Other road injuries	7.5 (6.4 to 8.8)	4.4 (3.4 to 5.6)	0.4 (0.2 to 0.6)	39.9 (35.6 to 43.9)	4.3 (2.1 to 6.5)
Other transport injuries	14.2 (11.9 to 17.1)	4.0 (3.4 to 5.0)	0.8 (0.5 to 1.2)	33.3 (27.3 to 39.8)	2.5 (-0.7 to 5.8)
Unintentional injuries	1,481.6 (1,365.0 to 1,632.5)	774.8 (715.7 to 837.0)	52.7 (36.2 to 73.8)	38.0 (33.2 to 42.5)	5.2 (2.6 to 7.5)
Falls	731.1 (636.0 to 847.0)	399.8 (348.2 to 456.7)	29.8 (20.9 to 40.9)	36.6 (31.8 to 41.6)	3.5 (1.0 to 5.8)
Drowning	6.3 (5.4 to 7.4)	1.5 (1.3 to 1.7)	0.3 (0.2 to 0.5)	8.3 (2.3 to 13.9)	-16.3 (-20.0 to -13.1)
Fire, heat, and hot substances	178.5 (152.7 to 213.5)	28.1 (23.8 to 32.4)	5.0 (3.4 to 7.1)	29.5 (21.9 to 36.6)	-0.2 (-4.8 to 4.0)
Poisonings	4.5 (3.8 to 5.3)	8.2 (6.6 to 10.1)	0.4 (0.3 to 0.6)	70.3 (57.7 to 83.7)	35.3 (26.6 to 43.7)
Exposure to mechanical forces	246.9 (209.7 to 305.6)	120.2 (102.2 to 138.9)	6.2 (4.0 to 9.1)	51.1 (45.4 to 56.1)	14.9 (11.8 to 17.8)
Unintentional firearm injuries	6.1 (5.0 to 7.5)	2.0 (1.4 to 2.7)	0.3 (0.2 to 0.4)	43.4 (38.1 to 48.0)	7.8 (4.9 to 10.4)
Unintentional suffocation	20.4 (15.7 to 26.1)	5.9 (4.3 to 8.1)	0.7 (0.4 to 1.1)	39.5 (33.4 to 45.8)	7.3 (4.2 to 10.1)
Other exposure to mechanical forces	220.4 (184.4 to 277.7)	112.4 (95.4 to 129.9)	5.3 (3.4 to 7.7)	53.1 (47.7 to 58.3)	16.3 (13.2 to 19.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.1 (1.7 to 2.6)	27.4 (23.6 to 31.7)	0.3 (0.2 to 0.4)	47.6 (41.0 to 55.5)	7.4 (3.6 to 11.8)
Animal contact	38.2 (32.9 to 45.4)	53.1 (42.8 to 64.1)	1.3 (0.9 to 1.9)	25.4 (18.9 to 32.5)	-1.7 (-6.0 to 2.7)
Venomous animal contact	13.5 (11.0 to 16.6)	20.4 (15.3 to 26.2)	0.9 (0.6 to 1.3)	30.4 (20.8 to 41.0)	3.8 (-2.9 to 10.7)
Non-venomous animal contact	24.7 (20.1 to 32.0)	32.6 (25.7 to 40.0)	0.4 (0.3 to 0.6)	15.8 (10.6 to 20.4)	-10.8 (-14.3 to -7.8)
Foreign body	85.6 (70.2 to 100.3)	60.2 (52.7 to 69.3)	3.3 (2.1 to 4.9)	31.8 (25.4 to 38.1)	3.4 (-0.4 to 7.0)
Pulmonary aspiration and foreign body in airway	39.8 (29.8 to 53.7)	17.9 (14.8 to 21.8)	1.8 (1.1 to 2.6)	25.6 (19.4 to 31.8)	-0.7 (-4.3 to 2.6)
Foreign body in eyes	3.9 (2.1 to 6.0)	21.5 (16.6 to 28.6)	0.2 (0.1 to 0.4)	34.8 (28.7 to 40.6)	4.3 (1.3 to 7.7)
Foreign body in other body part	41.8 (34.2 to 53.1)	20.8 (17.4 to 24.6)	1.3 (0.8 to 1.9)	40.8 (32.6 to 48.2)	8.9 (4.2 to 13.4)
Environmental heat and cold exposure	63.3 (53.5 to 74.3)	21.5 (17.6 to 26.3)	2.4 (1.6 to 3.6)	33.4 (28.4 to 38.7)	1.3 (-1.4 to 4.0)
Other unintentional injuries	125.0 (99.6 to 154.6)	54.9 (45.6 to 65.9)	3.6 (2.3 to 5.3)	57.1 (52.0 to 62.2)	20.7 (18.0 to 23.2)
Self-harm and interpersonal violence	191.2 (172.2 to 212.0)	32.5† (27.6 to 38.5)	3.3 (2.3 to 4.7)	26.0 (22.5 to 29.4)	-2.6 (-4.5 to -0.8)
Self-harm	5.5 (4.7 to 6.5)	2.8 (2.3 to 3.3)	0.3 (0.2 to 0.4)	42.7 (36.5 to 48.6)	5.3 (1.9 to 8.6)
Self-harm by firearm	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.5 (-2.7 to 6.0)	-29.1 (-31.5 to -26.4)
Self-harm by other specified means	5.4 (4.5 to 6.2)	2.7 (2.3 to 3.3)	0.3 (0.2 to 0.4)	44.2 (38.0 to 50.4)	6.8 (3.3 to 10.3)
Interpersonal violence	185.7 (166.7 to 206.1)	29.7† (24.9 to 35.5)	3.0 (2.1 to 4.2)	24.7 (21.0 to 28.1)	-3.4 (-5.3 to -1.5)
Assault by firearm	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	17.6 (12.8 to 22.9)	-13.6 (-16.2 to -10.9)
Assault by sharp object	12.1 (9.9 to 14.5)	5.7 (4.3 to 7.5)	0.4 (0.2 to 0.6)	25.4 (20.4 to 30.3)	-6.3 (-9.2 to -3.4)
Sexual violence	137.7 (119.4 to 157.8)	--	1.2 (0.8 to 1.7)	14.3 (8.8 to 19.9)	-5.1 (-8.9 to -1.0)
Assault by other means	35.2 (29.3 to 42.6)	23.7 (19.6 to 28.5)	1.5 (1.0 to 2.1)	34.2 (30.0 to 38.1)	-1.3 (-3.6 to 0.7)
Forces of nature, conflict and terrorism, and executions and police conflict	162.6 (97.2 to 250.1)	0.2† (0.2 to 0.3)	4.4 (1.2 to 10.3)	-13.8 (-22.7 to -7.1)	-22.7 (-29.2 to -17.8)
Exposure to forces of nature	14.6 (5.6 to 25.8)	--	0.5 (0.1 to 1.2)	-11.8 (-21.9 to -7.2)	-23.0 (-29.5 to -19.7)
Conflict and terrorism	147.5 (85.7 to 233.5)	--	3.9 (1.1 to 9.0)	-14.2 (-23.3 to -6.8)	-22.7 (-29.4 to -17.5)
Executions and police conflict	0.5 (0.3 to 0.9)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	33.4 (24.5 to 41.0)	14.9 (8.6 to 20.2)
Impairments	--	--	--	--	--
Anaemia	2,415.2 (2,217.1 to 2,595.7)	--	65.2 (43.0 to 95.3)	9.9 (-0.5 to 20.4)	-12.2 (-19.1 to -5.5)
Developmental intellectual disability	247.3 (195.3 to 300.8)	--	24.9 (18.0 to 33.0)	19.2 (13.5 to 25.6)	-3.0 (-7.3 to 2.1)
Epilepsy	51.5 (24.9 to 82.6)	--	18.8 (8.5 to 33.0)	11.8 (-50.7 to 170.8)	-8.2 (-60.7 to 127.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	26.3 (21.0 to 32.6)	0.1 (-0.0 to 0.2)
Hearing loss	1,077.5 (1,021.1 to 1,138.1)	--	39.4 (27.4 to 53.5)	25.1 (21.4 to 28.5)	-2.8 (-4.6 to -1.0)
Heart failure	53.2 (46.7 to 60.1)	--	5.2 (3.8 to 6.8)	33.2 (23.2 to 44.4)	-0.2 (-7.0 to 7.0)
Infertility	100.9 (90.5 to 113.5)	--	0.7 (0.3 to 1.3)	21.8 (5.4 to 40.7)	-8.3 (-21.0 to 7.0)
Pelvic inflammatory disease	5.1 (4.3 to 6.2)	--	0.7 (0.4 to 1.0)	25.7 (7.9 to 46.5)	-6.4 (-18.8 to 7.6)
Vision loss	1,127.7 (1,077.9 to 1,178.2)	--	28.2 (19.1 to 41.3)	28.8 (24.9 to 33.2)	-2.4 (-4.6 to 0.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Tanzania.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	53,197.9 (53,073.2 to 53,334.3)	377,510.1† (355,426.0 to 401,538.1)	4,789.3 (3,527.0 to 6,302.2)	26.4 (21.7 to 30.8)	-7.2 (-11.0 to -4.3)
Communicable, maternal, neonatal, and nutritional disorders	46,558.2 (45,968.0 to 47,173.8)	237,054.9† (215,550.4 to 258,442.7)	1,276.9 (901.0 to 1,752.5)	2.0 (-7.4 to 8.7)	-27.8 (-37.3 to -21.8)
HIV/AIDS and tuberculosis	12,802.2 (11,998.6 to 13,480.0)	164.7† (134.8 to 202.0)	174.0 (121.1 to 234.9)	-28.5 (-49.2 to -4.8)	-49.6 (-66.0 to -28.5)
Tuberculosis	11,294.2 (10,401.3 to 12,329.9)	88.1† (72.5 to 106.5)	18.7 (12.0 to 26.5)	35.4 (18.2 to 59.9)	-4.8 (-14.8 to 9.0)
Drug-susceptible tuberculosis	59.5 (47.3 to 72.8)	86.9 (70.9 to 104.7)	18.4 (11.8 to 26.3)	35.2 (18.0 to 59.7)	-4.9 (-15.3 to 9.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.8 (0.2 to 1.9)	1.2 (0.4 to 2.7)	0.3 (0.1 to 0.6)	50.3 (-50.5 to 305.8)	4.2 (-65.7 to 179.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	358.1 (51.0 to 1,136.6)	217.4 (4.7 to 750.1)
Latent tuberculosis infection	11,233.9 (10,343.2 to 12,268.5)	--	--	--	--
HIV/AIDS	1,610.9 (1,453.5 to 1,777.9)	76.6^ (53.6 to 109.4)	155.3 (107.5 to 211.7)	-32.3 (-52.6 to -8.2)	-52.3 (-68.4 to -30.3)
Drug-susceptible HIV/AIDS - Tuberculosis	24.5 (16.0 to 34.9)	34.1 (22.7 to 47.3)	9.4 (5.2 to 15.0)	-30.4 (-42.3 to -18.6)	-45.4 (-54.3 to -36.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.4 (0.1 to 1.0)	0.5 (0.2 to 1.3)	0.2 (< 0.05 to 0.4)	-21.7 (-74.1 to 121.1)	-38.8 (-79.7 to 72.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	138.8 (-21.0 to 573.6)	86.5 (-38.2 to 426.2)
HIV/AIDS resulting in other diseases	1,585.9 (1,428.8 to 1,753.7)	76.6 (53.6 to 109.4)	145.8 (101.2 to 198.6)	-32.4 (-53.1 to -6.2)	-52.7 (-69.0 to -29.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,846.1 (3,657.2 to 4,069.1)	198,719.5† (177,529.7 to 219,318.4)	203.8 (143.1 to 277.9)	24.1 (19.6 to 28.2)	-8.1 (-10.8 to -5.5)
Diarrhoeal diseases	675.9 (629.1 to 728.2)	45,584.0 (42,321.5 to 49,246.7)	76.4 (52.4 to 104.1)	12.6 (6.0 to 19.6)	-15.1 (-19.2 to -10.8)
Intestinal infectious diseases	4.1 (3.0 to 5.4)	71.6† (55.0 to 93.7)	0.7 (0.4 to 1.0)	-4.9 (-23.3 to 18.9)	-30.5 (-41.2 to -17.5)
Typhoid fever	4.1 (3.0 to 5.4)	64.0 (48.9 to 84.2)	0.6 (0.4 to 1.0)	-4.0 (-23.6 to 21.6)	-30.2 (-41.4 to -16.6)
Paratyphoid fever	0.3 (0.2 to 0.5)	7.5 (5.2 to 10.5)	< 0.05 (< 0.05 to < 0.05)	5.7 (-16.7 to 33.4)	-23.2 (-36.9 to -6.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.4 (-54.2 to -10.5)	-49.0 (-60.7 to -33.5)
Lower respiratory infections	74.2 (68.1 to 80.9)	3,253.8 (2,958.1 to 3,568.2)	4.5 (3.0 to 6.4)	14.3 (-0.0 to 29.7)	-12.8 (-21.3 to -4.0)
Upper respiratory infections	1,897.3 (1,644.4 to 2,157.7)	142,962.1 (123,069.4 to 163,965.0)	47.4 (28.2 to 74.7)	37.9 (28.9 to 48.3)	1.5 (-4.3 to 8.4)
Otitis media	997.1 (890.6 to 1,115.2)	5,033.7 (3,902.6 to 6,449.3)	30.9 (19.2 to 46.5)	24.0 (14.5 to 33.7)	-8.5 (-14.8 to -2.0)
Meningitis	256.5 (218.4 to 302.9)	62.8 (54.2 to 75.6)	27.8 (19.4 to 36.7)	36.1 (24.9 to 48.7)	-0.9 (-8.0 to 6.3)
Pneumococcal meningitis	87.2 (73.8 to 103.6)	9.3 (7.2 to 12.4)	10.7 (7.3 to 14.8)	28.6 (9.3 to 49.8)	-7.9 (-19.9 to 4.7)
H influenzae type B meningitis	43.4 (34.3 to 55.6)	9.2 (6.3 to 13.4)	5.9 (3.9 to 8.1)	19.5 (0.7 to 42.6)	-12.9 (-24.8 to 0.9)
Meningococcal infection	17.9 (13.0 to 24.4)	6.3 (4.5 to 8.8)	2.0 (1.4 to 2.8)	39.1 (31.8 to 46.7)	1.9 (-3.9 to 7.8)
Other meningitis	107.9 (79.1 to 140.9)	37.9 (31.1 to 46.0)	9.2 (6.3 to 12.7)	60.3 (40.0 to 84.2)	18.4 (6.3 to 32.6)
Encephalitis	126.8 (82.5 to 190.1)	62.3 (54.1 to 71.6)	13.8 (9.6 to 18.2)	35.8 (19.3 to 55.4)	-0.6 (-11.2 to 11.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.1 (-66.1 to 104.1)	-31.1 (-67.6 to 44.2)
Whooping cough	15.6 (12.2 to 19.9)	114.1 (89.2 to 145.4)	0.8 (0.4 to 1.2)	12.1 (-11.2 to 40.3)	-11.0 (-29.8 to 11.9)
Tetanus	0.8 (0.7 to 0.9)	1.6 (0.9 to 3.3)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-37.3 to 22.1)	-30.7 (-46.0 to -10.8)
Measles	1.1 (0.4 to 2.4)	38.2 (12.7 to 88.4)	0.1 (< 0.05 to 0.2)	-38.2 (-60.3 to -3.8)	-51.7 (-68.9 to -25.9)
Varicella and herpes zoster	50.9 (47.5 to 54.6)	1,535.3 (1,433.9 to 1,649.1)	1.5 (0.9 to 2.3)	37.5 (18.0 to 60.2)	0.3 (-10.4 to 12.8)
Neglected tropical diseases and malaria	27,450.2 (26,013.3 to 29,139.4)	11,430.6† (9,428.9 to 13,639.6)	285.1 (188.8 to 430.9)	-12.4 (-18.6 to -6.0)	-36.6 (-41.7 to -31.6)
Malaria	5,013.7 (4,348.1 to 5,854.8)	6,739.5 (4,796.7 to 8,976.4)	56.6 (41.1 to 75.9)	-5.4 (-14.7 to 6.5)	-24.5 (-30.6 to -16.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-97.9 (-99.7 to -87.7)	-98.5 (-99.8 to -90.3)
Schistosomiasis	9,728.6 (8,951.4 to 10,522.2)	3,999.0 (3,673.9 to 4,352.0)	80.5 (40.2 to 150.7)	-35.9 (-38.7 to -32.2)	-53.5 (-55.5 to -50.7)
Cysticercosis	20.0 (14.7 to 26.1)	--	3.5 (1.9 to 5.7)	18.3 (-15.0 to 52.7)	-13.8 (-36.9 to 9.2)
Cystic echinococcosis	9.9 (2.0 to 38.1)	2.1 (0.4 to 8.0)	0.9 (0.2 to 3.7)	-32.2 (-91.9 to 410.9)	-50.8 (-93.5 to 198.4)
Lymphatic filariasis	880.4 (740.6 to 1,058.8)	342.3 (296.9 to 389.9)	38.0 (19.6 to 62.0)	-10.5 (-39.8 to 9.9)	-33.5 (-54.9 to -18.9)
Onchocerciasis	202.1 (116.9 to 314.9)	50.9 (22.3 to 108.2)	15.5 (5.9 to 30.7)	-31.8 (-59.6 to 4.8)	-48.8 (-69.5 to -19.6)
Trachoma	30.7 (21.8 to 41.9)	--	2.6 (1.7 to 3.8)	17.6 (-5.7 to 47.3)	-18.2 (-38.0 to 5.5)
Dengue	17.6 (8.1 to 32.1)	294.4 (149.4 to 505.8)	2.9 (1.0 to 6.1)	193.4 (95.2 to 641.9)	112.9 (50.1 to 430.6)
Yellow fever	< 0.05 (< 0.05 to 0.1)	1.2 (0.3 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-31.8 (-48.8 to -8.0)	-50.2 (-61.0 to -37.7)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.4 (-52.1 to 89.8)	-25.1 (-61.0 to 24.3)
Intestinal nematode infections	18,128.5 (16,144.2 to 20,517.5)	--	61.3 (36.4 to 96.4)	35.3 (23.1 to 48.7)	-0.2 (-9.9 to 11.1)
Ascariasis	2,355.8 (1,839.0 to 3,027.3)	--	0.4 (0.2 to 0.7)	35.9 (3.6 to 76.9)	0.1 (-21.8 to 29.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4,543.9 (3,488.4 to 5,747.1)	--	2.9 (1.5 to 4.8)	37.8 (15.2 to 63.0)	0.5 (-17.8 to 23.1)
Hookworm disease	13,482.8 (11,230.8 to 16,336.6)	--	58.1 (34.4 to 91.0)	35.1 (21.9 to 49.1)	-0.3 (-10.5 to 11.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	9.0 (8.5 to 9.6)	0.7 (0.7 to 0.7)	0.6 (0.4 to 0.8)	12.2 (-6.1 to 34.4)	-16.9 (-28.1 to -3.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	745.9 (714.5 to 779.8)	--	22.5 (14.7 to 33.5)	6.1 (-4.1 to 17.2)	-19.3 (-26.9 to -11.4)
Maternal disorders	156.6 (126.2 to 190.6)	2,378.8† (1,645.1 to 3,307.6)	20.9 (14.2 to 28.9)	-1.7 (-16.1 to 16.1)	-29.8 (-39.3 to -17.7)
Maternal haemorrhage	12.7 (9.7 to 17.0)	173.1 (115.1 to 256.5)	0.8 (0.4 to 1.4)	24.5 (-21.9 to 105.0)	-7.7 (-40.9 to 51.6)
Maternal sepsis and other pregnancy related infections	22.2 (17.9 to 27.5)	92.3 (69.8 to 128.0)	0.4 (0.2 to 0.8)	23.0 (-37.5 to 153.6)	-9.3 (-51.5 to 74.7)
Maternal hypertensive disorders	76.9 (48.8 to 110.4)	326.8 (255.3 to 406.6)	3.7 (1.8 to 6.1)	60.1 (-4.2 to 179.0)	18.8 (-29.5 to 105.2)
Maternal obstructed labour and uterine rupture	34.8 (29.1 to 41.1)	143.1 (101.6 to 195.5)	11.3 (7.4 to 16.3)	-15.0 (-28.3 to 0.4)	-38.8 (-47.9 to -28.5)
Maternal abortion, miscarriage, and ectopic pregnancy	13.5 (6.7 to 22.9)	1,643.7 (928.2 to 2,588.3)	1.5 (0.6 to 2.7)	19.2 (-28.6 to 102.1)	-12.6 (-47.5 to 48.1)
Other maternal disorders	--	--	3.2 (2.2 to 4.5)	-6.2 (-19.9 to 11.0)	-33.1 (-42.2 to -21.5)
Neonatal disorders	672.7 (539.6 to 828.6)	--	104.0 (58.0 to 176.3)	60.3 (22.9 to 97.5)	26.8 (-3.8 to 57.3)
Neonatal preterm birth complications	408.5 (312.6 to 541.4)	--	27.6 (17.9 to 42.2)	24.7 (-2.0 to 59.8)	-5.1 (-25.0 to 20.3)
Neonatal encephalopathy due to birth asphyxia and trauma	213.7 (114.2 to 382.8)	--	20.6 (3.8 to 62.0)	94.2 (-13.4 to 230.6)	54.2 (-32.1 to 168.1)
Neonatal sepsis and other neonatal infections	110.7 (44.7 to 248.2)	--	43.1 (12.9 to 109.0)	92.6 (8.2 to 234.6)	58.3 (-11.7 to 204.6)
Hemolytic disease and other neonatal jaundice	13.4 (11.5 to 15.6)	--	4.4 (3.2 to 5.8)	26.6 (9.8 to 46.6)	-4.2 (-14.6 to 8.0)
Other neonatal disorders	--	--	8.4 (4.9 to 13.9)	32.9 (5.3 to 63.8)	6.1 (-16.2 to 31.4)
Nutritional deficiencies	22,305.4 (21,174.3 to 23,567.9)	13,322.4† (10,833.5 to 16,812.6)	438.7 (289.1 to 635.2)	11.7 (5.1 to 18.0)	-15.3 (-19.0 to -11.8)
Protein-energy malnutrition	473.5 (367.0 to 608.4)	333.0 (264.4 to 421.2)	16.3 (9.9 to 24.5)	8.4 (-20.7 to 48.5)	-13.8 (-37.2 to 18.5)
Iodine deficiency	1,485.8 (1,244.6 to 1,757.1)	60.0 (50.5 to 71.1)	41.4 (26.8 to 59.5)	18.0 (6.6 to 29.6)	-13.3 (-21.5 to -6.1)
Vitamin A deficiency	11,723.7 (10,152.8 to 13,896.5)	12,929.4 (10,441.6 to 16,468.1)	2.3 (1.3 to 3.6)	26.2 (2.7 to 54.1)	-6.7 (-23.6 to 13.1)
Iron-deficiency anaemia	12,843.8 (12,427.0 to 13,291.8)	--	378.2 (247.8 to 557.2)	11.2 (4.2 to 18.0)	-15.6 (-19.7 to -11.8)
Other nutritional deficiencies	--	--	0.5 (0.3 to 0.8)	6.0 (-23.6 to 47.3)	-15.7 (-39.5 to 17.6)
Other communicable, maternal, neonatal, and nutritional diseases	17,211.7 (16,171.3 to 18,223.8)	11,038.8 (9,297.0 to 13,683.9)	50.3 (31.7 to 77.2)	26.4 (17.2 to 35.0)	-4.4 (-10.7 to 1.8)
Sexually transmitted diseases excluding HIV	14,084.5 (13,128.4 to 15,095.3)	7,335.1 (6,740.7 to 7,943.9)	30.0 (18.4 to 48.8)	38.7 (26.9 to 50.8)	0.9 (-7.1 to 8.8)
Syphilis	877.0 (725.1 to 1,036.5)	609.2 (491.9 to 738.9)	1.8 (1.2 to 2.4)	36.8 (17.0 to 58.7)	-1.5 (-16.8 to 15.6)
Chlamydial infection	1,078.3 (857.6 to 1,322.7)	826.4 (669.9 to 1,003.3)	6.7 (3.9 to 10.6)	36.5 (19.8 to 53.5)	0.8 (-11.3 to 12.9)
Gonococcal infection	610.9 (524.5 to 707.7)	1,993.5 (1,707.5 to 2,330.6)	5.3 (3.1 to 8.3)	38.6 (7.4 to 79.4)	0.8 (-21.1 to 28.8)
Trichomoniasis	2,256.6 (1,918.9 to 2,641.5)	2,130.3 (1,779.3 to 2,537.9)	3.1 (1.2 to 6.5)	48.5 (32.7 to 72.4)	7.8 (-1.9 to 22.7)
Genital herpes	11,236.2 (9,623.5 to 13,052.1)	1,282.0 (1,047.0 to 1,555.3)	3.0 (1.0 to 6.9)	28.2 (15.3 to 40.9)	-6.0 (-14.3 to 1.9)
Other sexually transmitted diseases	519.8 (428.8 to 587.6)	493.7 (408.5 to 598.5)	10.1 (6.5 to 15.6)	41.2 (25.6 to 57.5)	2.5 (-8.3 to 14.2)
Hepatitis	3,920.9 (3,325.7 to 4,648.1)	3,703.6 (2,123.6 to 6,342.8)	3.4 (2.0 to 5.3)	-1.9 (-28.3 to 33.5)	-18.0 (-34.0 to 1.8)
Acute hepatitis A	122.4 (13.6 to 319.3)	1,590.8 (177.2 to 4,150.6)	0.8 (0.2 to 1.6)	-7.4 (-75.4 to 306.4)	-22.6 (-71.1 to 128.1)
Hepatitis B	3,111.8 (2,541.0 to 3,820.0)	1,936.2 (1,483.1 to 2,496.2)	2.4 (1.4 to 3.8)	-0.9 (-20.2 to 21.9)	-17.4 (-32.3 to -0.5)
Hepatitis C	679.2 (597.3 to 762.2)	78.4 (71.9 to 85.2)	0.1 (< 0.05 to 0.1)	21.5 (19.4 to 23.7)	-5.3 (-9.0 to -1.7)
Acute hepatitis E	7.6 (6.6 to 8.7)	98.2 (85.6 to 113.1)	0.2 (0.1 to 0.2)	2.2 (-24.3 to 40.4)	-15.4 (-32.7 to 4.7)
Other infectious diseases	550.0 (528.9 to 572.8)	0.1 (< 0.05 to 0.1)	16.9 (11.0 to 24.8)	14.9 (4.4 to 26.8)	-13.4 (-20.6 to -5.9)
Non-communicable diseases	47,837.3 (47,455.9 to 48,220.6)	136,330.9† (126,930.2 to 146,308.1)	3,246.3 (2,379.3 to 4,242.5)	38.2 (32.3 to 44.1)	0.3 (-2.7 to 3.1)
Neoplasms	71.2 (64.8 to 78.4)	31.9 (26.7 to 35.9)	10.7 (7.3 to 14.6)	41.6 (32.9 to 51.0)	1.9 (-4.2 to 8.3)
Lip and oral cavity cancer	1.9 (1.7 to 2.1)	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.3)	48.3 (28.4 to 69.5)	5.0 (-11.2 to 23.4)
Nasopharynx cancer	1.2 (1.0 to 1.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	39.9 (20.4 to 63.4)	-0.2 (-13.7 to 15.1)
Other pharynx cancer	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	38.0 (20.0 to 56.1)	0.2 (-12.7 to 13.7)
Oesophageal cancer	0.8 (0.7 to 0.9)	0.8 (0.8 to 0.9)	0.2 (0.1 to 0.3)	33.5 (12.3 to 56.7)	-5.7 (-23.2 to 12.7)
Stomach cancer	1.8 (1.6 to 2.1)	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.5)	19.7 (4.6 to 37.1)	-14.2 (-26.3 to 0.1)
Colon and rectum cancer	4.0 (3.3 to 4.5)	1.6 (1.3 to 1.8)	0.5 (0.4 to 0.7)	51.9 (25.3 to 77.2)	5.6 (-12.6 to 23.7)
Liver cancer	0.6 (0.5 to 0.8)	1.6 (1.3 to 2.0)	0.4 (0.2 to 0.5)	38.6 (23.0 to 55.9)	-0.6 (-11.8 to 12.0)
Liver cancer due to hepatitis B	0.5 (0.3 to 0.7)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	37.4 (20.8 to 56.9)	-1.1 (-13.0 to 12.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.4 (0.3 to 0.6)	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	40.8 (23.3 to 60.7)	0.3 (-12.2 to 14.5)
Liver cancer due to alcohol use	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	38.8 (21.1 to 57.6)	-0.7 (-13.7 to 13.1)
Liver cancer due to other causes	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	37.4 (21.3 to 55.3)	-1.2 (-13.3 to 12.8)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.4 (20.8 to 44.8)	-5.7 (-13.4 to 2.5)
Pancreatic cancer	0.6 (0.5 to 0.6)	0.8 (0.7 to 0.8)	0.2 (0.1 to 0.2)	48.6 (36.1 to 61.5)	5.2 (-4.1 to 15.1)
Larynx cancer	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	41.5 (22.1 to 62.4)	1.3 (-12.2 to 15.7)
Tracheal, bronchus, and lung cancer	1.3 (1.1 to 1.4)	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.4)	57.5 (27.7 to 95.6)	11.1 (-11.6 to 41.0)
Malignant skin melanoma	1.1 (0.8 to 1.3)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	54.1 (30.0 to 83.7)	9.2 (-7.9 to 30.8)
Non-melanoma skin cancer	0.2 (0.1 to 0.3)	1.4 (1.0 to 2.1)	< 0.05 (< 0.05 to < 0.05)	52.9 (22.5 to 92.7)	4.6 (-18.4 to 35.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	54.0 (17.6 to 101.6)	4.7 (-21.7 to 41.3)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.3)	1.0 (0.6 to 1.7)	< 0.05 (< 0.05 to < 0.05)	47.4 (31.9 to 61.5)	4.4 (-7.6 to 15.6)
Breast cancer	7.6 (5.7 to 10.0)	1.8 (1.4 to 2.4)	0.8 (0.5 to 1.3)	52.2 (13.8 to 94.2)	7.9 (-18.8 to 37.1)
Cervical cancer	18.8 (11.5 to 25.8)	5.3 (3.4 to 7.1)	1.9 (1.1 to 2.9)	28.1 (1.0 to 59.4)	-8.4 (-26.6 to 13.6)
Uterine cancer	2.1 (1.8 to 2.6)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	40.2 (13.7 to 71.4)	0.2 (-18.9 to 22.3)
Ovarian cancer	3.2 (2.2 to 3.8)	1.1 (0.8 to 1.3)	0.5 (0.3 to 0.7)	57.3 (20.6 to 105.2)	11.6 (-17.0 to 51.5)
Prostate cancer	11.3 (4.1 to 15.7)	3.4 (1.4 to 4.7)	1.6 (0.5 to 2.6)	56.5 (24.4 to 88.5)	9.4 (-12.0 to 30.8)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.5 (9.8 to 70.4)	-2.2 (-21.9 to 21.0)
Kidney cancer	2.7 (1.9 to 3.6)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.3)	44.0 (-0.1 to 110.3)	11.0 (-8.0 to 33.5)
Bladder cancer	1.8 (1.5 to 2.1)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	50.2 (30.1 to 69.3)	5.1 (-8.2 to 19.5)
Brain and nervous system cancer	1.5 (1.3 to 1.8)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	45.1 (28.0 to 67.1)	8.7 (-5.5 to 31.6)
Thyroid cancer	1.9 (1.0 to 2.5)	0.4 (0.2 to 0.5)	0.1 (0.1 to 0.2)	46.0 (18.8 to 77.7)	1.1 (-17.4 to 22.6)
Mesothelioma	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	37.6 (22.0 to 56.0)	-0.4 (-12.8 to 13.6)
Hodgkin lymphoma	0.7 (0.3 to 0.9)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	19.7 (3.3 to 43.2)	-10.9 (-19.4 to 0.2)
Non-Hodgkin's lymphoma	7.0 (4.4 to 8.8)	2.3 (1.5 to 2.8)	0.7 (0.4 to 1.1)	40.9 (17.6 to 69.4)	4.0 (-7.9 to 18.4)
Multiple myeloma	0.6 (0.4 to 0.8)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	50.4 (33.4 to 71.8)	8.3 (-4.5 to 24.4)
Leukaemia	2.4 (1.9 to 3.0)	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.5)	28.1 (13.5 to 42.3)	-5.9 (-15.6 to 3.6)
Acute lymphoid leukaemia	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	27.9 (6.0 to 53.1)	-4.1 (-15.6 to 9.3)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.8 (16.1 to 66.3)	-0.5 (-17.4 to 19.0)
Acute myeloid leukaemia	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	40.2 (20.8 to 61.2)	5.5 (-7.2 to 18.1)
Chronic myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	28.0 (4.5 to 53.8)	-7.0 (-23.1 to 10.9)
Other leukaemia	0.9 (0.7 to 1.2)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	19.9 (-0.2 to 40.8)	-11.9 (-25.4 to 1.6)
Other neoplasms	9.0 (8.0 to 10.0)	3.1 (2.8 to 3.4)	0.9 (0.7 to 1.2)	34.3 (18.3 to 54.3)	-2.1 (-13.5 to 13.9)
Cardiovascular diseases	2,288.3 (2,105.7 to 2,481.6)	185.0† (177.2 to 193.1)	121.6 (85.4 to 166.3)	46.3 (39.7 to 53.6)	2.5 (-1.9 to 7.0)
Rheumatic heart disease	625.2 (551.7 to 704.6)	28.3 (24.8 to 31.9)	29.8 (18.7 to 44.0)	59.9 (47.4 to 82.5)	15.1 (6.2 to 29.0)
Ischaemic heart disease	450.5 (425.9 to 474.5)	66.8 (62.3 to 71.4)	20.3 (13.7 to 28.1)	47.8 (39.8 to 55.8)	4.9 (-0.2 to 9.8)
Cerebrovascular disease	99.8 (91.9 to 108.2)	26.6‡ (24.3 to 28.9)	14.7 (10.4 to 18.8)	27.8 (14.4 to 42.9)	-10.1 (-20.1 to 1.2)
Ischaemic stroke	86.3 (75.9 to 98.8)	17.8‡ (15.6 to 20.0)	11.9 (8.4 to 15.3)	25.2 (10.0 to 42.9)	-12.3 (-23.5 to 0.5)
Hemorrhagic stroke	19.9 (17.8 to 22.3)	8.8‡ (7.8 to 9.8)	2.8 (2.0 to 3.6)	40.4 (22.6 to 60.7)	1.2 (-12.8 to 17.8)
Hypertensive heart disease	38.2 (30.4 to 47.9)	--	3.1 (2.0 to 4.5)	42.7 (27.1 to 61.4)	-0.6 (-10.4 to 11.6)
Cardiomyopathy and myocarditis	26.2 (20.1 to 32.0)	11.9† (10.4 to 13.5)	2.5 (1.5 to 3.8)	41.8 (26.8 to 59.6)	2.4 (-10.0 to 17.4)
Myocarditis	6.6 (5.5 to 7.7)	11.9 (10.4 to 13.5)	0.5 (0.3 to 0.7)	40.7 (32.2 to 50.1)	2.5 (-5.7 to 11.6)
Alcoholic cardiomyopathy	3.1 (1.9 to 4.4)	--	0.3 (0.1 to 0.4)	43.4 (8.8 to 90.5)	3.2 (-22.5 to 37.3)
Other cardiomyopathy	20.7 (15.0 to 28.1)	--	1.7 (1.0 to 2.7)	41.9 (23.9 to 64.0)	2.2 (-12.2 to 19.3)
Atrial fibrillation and flutter	93.9 (81.8 to 107.4)	8.0 (6.8 to 9.3)	7.4 (4.9 to 10.3)	45.6 (34.1 to 57.1)	1.0 (-5.3 to 8.3)
Peripheral vascular disease	357.4 (310.3 to 414.8)	35.2 (30.3 to 41.1)	1.8 (0.8 to 3.3)	43.1 (32.2 to 54.4)	-0.4 (-7.2 to 6.6)
Endocarditis	2.4 (1.9 to 3.1)	8.2 (7.2 to 9.2)	0.2 (0.1 to 0.3)	44.3 (30.7 to 58.6)	2.2 (-12.3 to 19.8)
Other cardiovascular and circulatory diseases	787.4 (555.6 to 1,069.9)	--	41.9 (24.6 to 64.2)	44.9 (31.1 to 62.9)	3.5 (-7.9 to 17.0)
Chronic respiratory diseases	4,511.7 (4,219.2 to 4,830.3)	881.6† (803.8 to 969.3)	203.1 (144.2 to 274.2)	48.5 (41.5 to 55.8)	7.7 (3.4 to 12.1)
Chronic obstructive pulmonary disease	496.3 (475.8 to 519.2)	35.1 (33.7 to 36.5)	38.6 (33.4 to 42.9)	45.9 (35.1 to 57.1)	4.9 (-1.3 to 12.2)
Pneumoconiosis	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	41.8 (34.6 to 50.1)	2.1 (-3.3 to 7.9)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.4 (28.8 to 53.9)	1.5 (-5.7 to 8.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (31.6 to 51.4)	1.0 (-4.5 to 7.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	42.6 (30.4 to 56.2)	2.9 (-5.9 to 14.2)
Asthma	4,022.2 (3,648.6 to 4,428.4)	846.1 (768.6 to 933.7)	158.9 (102.3 to 229.7)	48.1 (40.1 to 56.1)	8.6 (3.6 to 13.9)
Interstitial lung disease and pulmonary sarcoidosis	3.8 (3.3 to 4.3)	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.6)	41.5 (37.0 to 46.0)	1.1 (-3.6 to 6.2)
Other chronic respiratory diseases	--	--	5.0 (3.9 to 6.4)	91.5 (46.6 to 152.3)	38.2 (14.5 to 67.8)
Cirrhosis and other chronic liver diseases	113.2 (107.5 to 119.4)	10.5 (10.0 to 11.0)	9.1 (6.1 to 12.6)	37.3 (20.9 to 56.5)	-0.1 (-8.5 to 9.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	26.1 (21.0 to 31.1)	2.6 (2.1 to 3.1)	1.6 (1.0 to 2.3)	39.5 (16.6 to 70.2)	0.4 (-14.2 to 17.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	18.1 (11.9 to 27.6)	1.9 (1.2 to 2.7)	1.1 (0.6 to 1.8)	41.4 (14.4 to 75.7)	1.5 (-15.6 to 22.9)
Cirrhosis and other chronic liver diseases due to alcohol use	24.9 (21.0 to 28.6)	2.8 (2.4 to 3.2)	1.5 (1.0 to 2.1)	38.7 (15.9 to 66.2)	-1.1 (-15.6 to 15.3)
Cirrhosis and other chronic liver diseases due to other causes	44.1 (40.3 to 47.9)	3.3 (3.0 to 3.5)	4.9 (3.2 to 7.0)	35.2 (10.2 to 66.8)	-0.6 (-16.2 to 18.4)
Digestive diseases	1,060.5 (978.4 to 1,141.9)	720.7† (686.4 to 757.2)	26.6 (18.8 to 36.2)	31.1 (21.4 to 41.5)	-2.9 (-8.2 to 2.8)
Peptic ulcer disease	102.0 (93.3 to 111.4)	57.4 (51.2 to 64.1)	2.1 (1.3 to 3.0)	43.0 (28.7 to 58.8)	3.7 (-4.5 to 12.6)
Gastritis and duodenitis	623.1 (544.1 to 703.8)	236.3 (212.8 to 262.2)	6.1 (3.9 to 8.7)	34.3 (21.9 to 47.0)	0.5 (-6.9 to 7.9)
Appendicitis	6.2 (5.8 to 6.8)	165.6 (152.1 to 179.4)	1.9 (1.2 to 2.8)	32.7 (-3.1 to 86.1)	-3.6 (-24.3 to 24.4)
Paralytic ileus and intestinal obstruction	1.2 (1.1 to 1.3)	34.2 (31.1 to 37.6)	0.4 (0.2 to 0.5)	37.3 (28.8 to 46.8)	-0.5 (-12.2 to 13.0)
Inguinal, femoral, and abdominal hernia	325.5 (267.9 to 390.9)	77.2 (68.7 to 87.5)	12.3 (8.3 to 17.6)	26.2 (10.6 to 43.6)	-7.6 (-16.1 to 2.0)
Inflammatory bowel disease	3.2 (3.0 to 3.5)	17.7 (17.0 to 18.5)	0.5 (0.3 to 0.7)	35.0 (31.1 to 38.8)	-1.9 (-5.0 to 1.1)
Vascular intestinal disorders	0.3 (0.2 to 0.3)	1.7 (1.5 to 2.0)	0.1 (0.1 to 0.1)	40.3 (33.1 to 47.8)	3.0 (-1.1 to 7.7)
Gallbladder and biliary diseases	28.0 (24.6 to 31.5)	124.3 (108.0 to 141.9)	0.7 (0.5 to 1.0)	42.0 (22.8 to 62.9)	2.5 (-14.0 to 21.8)
Pancreatitis	0.7 (0.6 to 0.8)	6.3 (5.5 to 7.2)	0.1 (0.1 to 0.1)	44.1 (39.2 to 50.0)	4.9 (1.6 to 8.7)
Other digestive diseases	--	--	2.4 (1.7 to 3.4)	33.5 (19.7 to 48.1)	1.0 (-5.0 to 7.4)
Neurological disorders	14,417.5 (13,678.1 to 15,238.8)	6,783.3 (5,797.8 to 7,849.0)	366.9 (225.9 to 541.4)	41.6 (-3.1 to 99.8)	2.0 (-23.7 to 33.2)
Alzheimer's disease and other dementias	74.8 (63.7 to 87.5)	13.0 (11.0 to 15.3)	10.7 (7.4 to 14.2)	52.8 (44.6 to 61.6)	-1.0 (-5.4 to 3.8)
Parkinson's disease	7.4 (6.0 to 9.1)	1.0 (0.8 to 1.2)	0.9 (0.6 to 1.2)	60.7 (36.8 to 88.2)	9.3 (-5.5 to 26.6)
Epilepsy	246.2 (54.7 to 428.8)	33.5 (7.4 to 58.8)	90.7 (20.6 to 185.7)	40.7 (-73.9 to 475.8)	3.3 (-80.8 to 324.4)
Multiple sclerosis	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.7)	54.8 (49.2 to 61.1)	11.3 (7.6 to 15.6)
Motor neuron disease	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	40.5 (34.8 to 46.2)	3.5 (0.3 to 6.6)
Migraine	4,763.1 (4,529.1 to 4,988.4)	640.6 (608.1 to 673.3)	206.2 (131.1 to 289.4)	39.0 (33.1 to 45.0)	1.0 (-2.6 to 4.6)
Tension-type headache	10,878.9 (9,601.4 to 12,327.4)	6,094.7 (5,125.2 to 7,192.4)	35.8 (22.5 to 53.3)	38.9 (30.7 to 47.7)	0.6 (-4.4 to 6.3)
Other neurological disorders	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	22.0 (5.4 to 44.7)	73.4 (-64.2 to 568.8)	24.0 (-72.0 to 332.0)
Mental and substance use disorders	7,406.7 (7,041.5 to 7,741.9)	2,788.4† (2,581.9 to 3,022.7)	882.3 (637.6 to 1,156.6)	37.0 (34.1 to 40.2)	-0.1 (-2.1 to 2.1)
Schizophrenia	68.5 (59.7 to 78.1)	6.2 (5.5 to 7.1)	44.2 (31.9 to 56.4)	42.3 (28.7 to 59.1)	2.7 (-6.1 to 13.2)
Alcohol use disorders	669.7 (570.8 to 777.6)	352.9 (295.1 to 407.7)	67.1 (45.6 to 93.6)	39.9 (28.8 to 51.8)	2.5 (-5.1 to 10.7)
Drug use disorders	220.8 (195.1 to 248.8)	39.0 (33.9 to 44.8)	45.0 (30.8 to 62.0)	42.0 (28.3 to 56.6)	4.3 (-4.9 to 14.6)
Opioid use disorders	90.9 (70.8 to 116.5)	12.6 (10.3 to 15.5)	38.0 (25.1 to 53.0)	43.3 (26.9 to 60.6)	5.0 (-5.7 to 16.9)
Cocaine use disorders	6.1 (5.0 to 7.4)	0.9 (0.7 to 1.1)	0.9 (0.5 to 1.3)	39.2 (30.8 to 47.7)	2.4 (-3.2 to 8.4)
Amphetamine use disorders	3.3 (2.2 to 4.6)	0.6 (0.4 to 0.9)	0.5 (0.2 to 0.8)	37.1 (24.1 to 52.4)	2.5 (-7.1 to 13.9)
Cannabis use disorders	112.4 (91.8 to 136.6)	21.9 (17.7 to 27.1)	3.3 (2.0 to 5.0)	29.7 (4.7 to 59.4)	-2.9 (-20.3 to 17.8)
Other drug use disorders	14.2 (12.4 to 16.3)	3.1 (2.7 to 3.6)	2.4 (1.6 to 3.5)	41.3 (20.1 to 67.0)	3.4 (-11.1 to 20.1)
Depressive disorders	1,540.8 (1,442.6 to 1,651.2)	1,736.8 (1,542.0 to 1,955.7)	265.0 (181.6 to 361.4)	36.5 (30.4 to 42.9)	-0.9 (-5.4 to 3.7)
Major depressive disorder	1,049.9 (934.0 to 1,186.4)	1,643.5 (1,452.7 to 1,858.6)	215.6 (146.4 to 295.2)	36.1 (28.6 to 43.6)	-1.2 (-6.5 to 4.3)
Dysthymia	511.8 (442.6 to 589.7)	93.4 (81.7 to 107.6)	49.4 (32.9 to 71.5)	38.5 (33.2 to 44.4)	0.5 (-2.5 to 3.6)
Bipolar disorder	272.6 (230.9 to 320.8)	32.1 (27.2 to 38.4)	56.1 (35.0 to 84.5)	37.4 (27.3 to 48.2)	0.5 (-5.7 to 6.9)
Anxiety disorders	1,573.2 (1,397.4 to 1,767.9)	285.7 (255.6 to 319.4)	153.2 (105.0 to 211.9)	38.1 (28.9 to 48.2)	0.7 (-5.5 to 7.1)
Eating disorders	46.2 (37.2 to 56.6)	36.0 (25.9 to 48.4)	9.4 (5.9 to 13.8)	54.5 (32.4 to 81.0)	14.2 (-1.7 to 32.1)
Anorexia nervosa	12.7 (9.1 to 17.2)	6.0 (4.3 to 8.0)	2.7 (1.6 to 4.3)	49.6 (9.5 to 102.5)	10.9 (-17.2 to 47.4)
Bulimia nervosa	31.7 (23.2 to 42.9)	30.0 (19.9 to 42.5)	6.7 (4.1 to 10.5)	56.6 (29.8 to 87.4)	15.4 (-3.6 to 36.5)
Autistic spectrum disorders	456.4 (411.1 to 513.1)	6.0 (4.1 to 8.3)	65.4 (44.2 to 92.5)	36.8 (29.1 to 44.5)	0.4 (-4.4 to 5.5)
Autism	126.1 (108.7 to 146.3)	0.8 (0.4 to 1.4)	32.4 (20.9 to 46.7)	37.3 (23.7 to 52.5)	0.8 (-8.3 to 10.9)
Asperger syndrome and other autistic spectrum disorders	329.3 (271.3 to 399.9)	5.1 (3.3 to 7.5)	33.1 (21.8 to 49.0)	36.4 (29.3 to 44.0)	0.1 (-4.3 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	726.1 (648.5 to 817.3)	48.9 (42.3 to 57.2)	8.7 (5.1 to 13.9)	37.5 (27.9 to 48.7)	0.2 (-6.0 to 7.8)
Conduct disorder	562.6 (455.7 to 667.7)	208.3 (161.9 to 255.0)	68.0 (41.8 to 103.3)	38.0 (28.8 to 47.2)	0.5 (-6.2 to 7.3)
Idiopathic developmental intellectual disability	1,198.5 (741.4 to 1,677.3)	--	46.9 (22.0 to 81.7)	19.3 (10.0 to 27.1)	-12.9 (-20.1 to -7.5)
Other mental and substance use disorders	710.8 (621.7 to 823.5)	36.5 (32.0 to 42.1)	53.2 (36.0 to 77.0)	38.6 (30.6 to 46.9)	0.5 (-4.4 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	23,832.9 (23,428.0 to 24,192.9)	4,910.9† (4,593.3 to 5,241.9)	279.4 (197.0 to 382.1)	38.0 (34.3 to 42.0)	1.4 (-1.3 to 4.4)
Diabetes mellitus	895.4 (809.6 to 989.5)	63.6 (57.7 to 69.9)	84.3 (58.1 to 116.3)	48.7 (40.4 to 58.6)	6.1 (0.3 to 13.4)
Acute glomerulonephritis	0.5 (0.4 to 0.5)	6.9 (5.8 to 8.1)	< 0.05 (< 0.05 to < 0.05)	37.4 (31.8 to 42.7)	0.1 (-3.3 to 3.4)
Chronic kidney disease	1,705.7 (1,538.8 to 1,898.1)	128.6 (114.6 to 143.0)	43.5 (31.4 to 57.6)	44.8 (36.8 to 53.7)	2.1 (-3.3 to 8.2)
Chronic kidney disease due to diabetes mellitus	531.6 (445.5 to 621.4)	37.4 (31.1 to 45.1)	13.0 (9.2 to 17.5)	44.3 (32.6 to 57.6)	1.6 (-6.3 to 9.9)
Chronic kidney disease due to hypertension	366.7 (316.2 to 417.7)	33.3 (28.1 to 38.8)	7.3 (5.0 to 10.1)	46.1 (31.0 to 64.3)	1.1 (-9.5 to 13.4)
Chronic kidney disease due to glomerulonephritis	339.0 (291.2 to 387.5)	20.2 (16.1 to 24.9)	11.1 (7.8 to 15.0)	45.6 (32.2 to 60.7)	4.5 (-4.1 to 13.2)
Chronic kidney disease due to other causes	468.3 (391.2 to 547.6)	37.7 (31.6 to 43.7)	12.1 (8.6 to 16.4)	44.0 (30.9 to 58.1)	1.9 (-6.4 to 10.0)
Urinary diseases and male infertility	633.4 (560.5 to 710.2)	2,584.8† (2,312.8 to 2,878.3)	18.6 (12.0 to 27.1)	37.9 (27.5 to 48.1)	-0.4 (-7.7 to 6.7)
Interstitial nephritis and urinary tract infections	43.2 (38.1 to 48.6)	2,263.9 (1,993.4 to 2,547.8)	1.4 (0.9 to 2.2)	37.2 (16.1 to 62.8)	1.7 (-12.4 to 17.6)
Urolithiasis	9.9 (8.8 to 11.3)	262.2 (232.8 to 300.1)	0.8 (0.5 to 1.1)	39.9 (28.6 to 51.4)	1.5 (-7.8 to 11.5)
Benign prostatic hyperplasia	457.8 (387.8 to 532.4)	58.6 (49.5 to 68.3)	15.0 (9.5 to 22.0)	38.6 (26.1 to 50.4)	-0.5 (-8.6 to 7.5)
Male infertility	104.7 (77.9 to 140.3)	--	0.6 (0.2 to 1.2)	70.7 (34.4 to 114.3)	22.9 (-4.4 to 56.6)
Other urinary diseases	--	--	0.8 (0.5 to 1.2)	12.6 (-1.5 to 27.7)	-15.4 (-23.5 to -6.8)
Gynecological diseases	5,708.1 (5,390.1 to 6,010.6)	2,089.6† (1,944.8 to 2,243.5)	63.9 (43.0 to 91.8)	39.1 (33.0 to 45.7)	-0.3 (-3.9 to 3.8)
Uterine fibroids	360.0 (316.9 to 406.1)	46.1 (39.6 to 53.1)	8.0 (4.9 to 12.3)	36.5 (27.1 to 47.0)	-4.1 (-10.4 to 3.0)
Polycystic ovarian syndrome	49.1 (36.5 to 63.5)	128.6 (92.3 to 173.1)	0.4 (0.2 to 0.8)	45.9 (27.0 to 66.0)	4.7 (-8.2 to 19.6)
Female infertility	185.0 (63.6 to 439.7)	--	1.0 (0.2 to 2.8)	178.5 (11.6 to 567.2)	118.6 (-11.8 to 449.6)
Endometriosis	10.4 (8.7 to 12.5)	41.8 (33.8 to 52.6)	1.0 (0.6 to 1.4)	39.0 (1.8 to 94.7)	2.0 (-23.7 to 37.4)
Genital prolapse	2,515.2 (2,212.6 to 2,815.1)	231.7 (194.0 to 274.5)	7.9 (3.8 to 14.2)	32.8 (24.7 to 40.8)	-4.2 (-10.1 to 1.5)
Premenstrual syndrome	2,762.8 (2,557.4 to 2,979.3)	1,070.1 (986.3 to 1,158.1)	23.1 (14.3 to 35.4)	40.3 (27.6 to 53.9)	1.4 (-6.8 to 10.2)
Other gynecological diseases	656.3 (569.2 to 753.4)	571.3 (469.0 to 684.6)	22.6 (14.9 to 32.1)	38.0 (28.5 to 48.4)	-0.2 (-6.5 to 6.6)
Hemoglobinopathies and hemolytic anaemias	18,842.6 (18,449.8 to 19,208.8)	--	49.6 (33.0 to 71.8)	24.6 (15.8 to 33.5)	-7.4 (-13.1 to -1.9)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	27.6 (1.3 to 58.9)	-0.6 (-21.1 to 23.4)
Thalassaemias trait	261.3 (88.6 to 485.4)	--	3.6 (1.0 to 7.5)	33.5 (8.5 to 59.8)	1.8 (-15.4 to 17.7)
Sickle cell disorders	60.8 (52.0 to 67.3)	--	4.7 (3.1 to 6.7)	33.9 (10.7 to 59.5)	1.7 (-15.3 to 20.1)
Sickle cell trait	7,665.0 (7,102.2 to 7,999.8)	--	26.2 (17.1 to 38.3)	28.4 (18.1 to 39.1)	-2.2 (-9.2 to 5.1)
G6PD deficiency	3,897.0 (3,772.1 to 4,058.0)	--	0.3 (0.2 to 0.5)	7.7 (-5.7 to 24.5)	-27.4 (-35.5 to -17.7)
G6PD trait	8,938.9 (8,818.2 to 9,080.8)	--	< 0.05 (< 0.05 to < 0.05)	28.1 (19.0 to 39.0)	-3.2 (-9.0 to 3.5)
Other hemoglobinopathies and hemolytic anaemias	584.4 (559.8 to 608.9)	--	14.9 (9.8 to 21.9)	14.8 (3.2 to 27.3)	-18.5 (-25.1 to -12.3)
Endocrine, metabolic, blood, and immune disorders	667.2 (644.8 to 693.7)	37.6 (33.5 to 42.1)	19.5 (13.1 to 28.1)	18.2 (9.7 to 27.7)	-8.2 (-13.4 to -2.9)
Musculoskeletal disorders	4,404.6 (4,143.4 to 4,652.6)	2,099.8 (1,882.0 to 2,333.6)	478.7 (343.3 to 626.7)	39.4 (35.2 to 43.8)	0.2 (-2.5 to 3.0)
Rheumatoid arthritis	64.2 (56.4 to 72.5)	4.3 (3.9 to 4.9)	15.3 (10.4 to 20.4)	40.1 (26.0 to 56.3)	0.7 (-7.5 to 10.7)
Osteoarthritis	800.5 (746.2 to 854.9)	45.1 (41.7 to 48.6)	49.3 (34.6 to 67.1)	40.5 (35.4 to 45.6)	-0.1 (-3.5 to 3.4)
Low back and neck pain	2,925.0 (2,711.7 to 3,150.0)	1,344.9 (1,205.5 to 1,499.3)	335.8 (237.9 to 444.9)	39.9 (34.9 to 44.9)	0.5 (-2.8 to 3.9)
Low back pain	2,209.3 (1,957.1 to 2,501.2)	1,124.9 (990.3 to 1,285.2)	249.8 (176.4 to 333.5)	39.7 (33.1 to 46.5)	0.5 (-3.6 to 5.0)
Neck pain	858.0 (739.9 to 993.2)	220.0 (189.7 to 256.0)	86.0 (57.8 to 121.8)	40.4 (36.2 to 44.8)	0.4 (-2.0 to 2.9)
Gout	107.5 (95.2 to 120.4)	22.2 (19.4 to 25.1)	3.4 (2.3 to 4.9)	40.5 (23.7 to 61.7)	0.0 (-12.2 to 13.2)
Other musculoskeletal disorders	864.3 (693.8 to 1,057.1)	683.4 (524.3 to 862.1)	74.9 (49.1 to 108.4)	36.1 (23.8 to 51.2)	-1.0 (-9.7 to 8.8)
Other non-communicable diseases	36,917.4 (36,033.8 to 37,737.9)	117,918.8† (108,899.8 to 127,582.5)	867.8 (589.1 to 1,233.6)	34.5 (31.9 to 36.8)	-2.3 (-3.8 to -0.9)
Congenital anomalies	429.4 (356.1 to 526.5)	--	62.6 (43.3 to 85.3)	28.7 (18.7 to 38.6)	-4.8 (-11.7 to 1.8)
Neural tube defects	61.8 (54.9 to 69.4)	--	18.4 (12.7 to 25.1)	33.3 (16.7 to 52.6)	-1.7 (-12.5 to 11.0)
Congenital heart anomalies	61.5 (50.8 to 73.1)	--	3.0 (1.5 to 5.0)	26.4 (7.7 to 46.9)	-2.6 (-15.4 to 12.4)
Orofacial clefts	7.8 (6.7 to 8.9)	--	0.1 (0.1 to 0.2)	27.1 (12.8 to 43.0)	-5.5 (-16.0 to 6.5)
Down's syndrome	9.7 (8.1 to 11.6)	--	0.8 (0.6 to 1.2)	36.8 (26.9 to 47.2)	1.7 (-5.5 to 9.6)
Turner syndrome	30.7 (25.9 to 36.4)	--	0.5 (0.2 to 0.9)	28.7 (-11.2 to 83.5)	-3.3 (-30.6 to 34.9)
Klinefelter syndrome	33.2 (27.9 to 39.2)	--	0.1 (0.1 to 0.3)	33.0 (0.1 to 73.5)	-1.2 (-24.3 to 28.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	9.1 (7.7 to 10.8)	--	1.8 (1.1 to 2.8)	31.4 (-13.0 to 94.1)	1.7 (-31.1 to 46.8)
Congenital musculoskeletal and limb anomalies	52.6 (46.7 to 58.9)	--	7.4 (4.8 to 10.6)	33.0 (16.9 to 50.5)	-2.0 (-12.5 to 9.5)
Urogenital congenital anomalies	59.2 (51.8 to 68.0)	--	1.6 (0.9 to 2.5)	33.7 (22.4 to 45.7)	-0.2 (-8.2 to 7.7)
Digestive congenital anomalies	28.8 (25.4 to 32.4)	--	1.3 (0.8 to 1.9)	34.9 (4.1 to 73.6)	-0.3 (-19.0 to 23.3)
Other congenital anomalies	195.5 (115.3 to 321.7)	--	27.4 (16.4 to 43.6)	24.0 (10.2 to 38.3)	-8.5 (-17.8 to 1.5)
Skin and subcutaneous diseases	18,775.7 (18,143.2 to 19,532.6)	44,976.4 (42,394.0 to 47,960.3)	448.9 (296.8 to 661.6)	36.6 (32.6 to 40.1)	1.0 (-1.4 to 3.2)
Dermatitis	2,497.1 (2,261.7 to 2,729.2)	2,208.8 (2,032.8 to 2,391.0)	100.0 (57.8 to 164.0)	35.6 (28.2 to 43.6)	0.0 (-4.9 to 4.8)
Psoriasis	285.9 (275.2 to 297.6)	44.7 (42.8 to 46.7)	25.2 (17.8 to 33.3)	50.8 (34.7 to 67.8)	9.7 (1.2 to 18.7)
Cellulitis	20.0 (18.3 to 21.7)	344.5 (318.4 to 372.5)	1.1 (0.7 to 1.7)	36.2 (4.6 to 76.5)	1.0 (-18.2 to 24.7)
Pyoderma	375.4 (355.4 to 395.6)	7,171.5 (6,808.4 to 7,553.2)	2.1 (0.9 to 4.5)	37.6 (29.5 to 46.0)	1.7 (-2.9 to 6.6)
Scabies	1,328.7 (1,141.3 to 1,540.8)	4,084.8 (3,500.8 to 4,760.0)	34.4 (19.6 to 54.9)	28.3 (21.5 to 36.0)	-5.9 (-10.0 to -1.1)
Fungal skin diseases	7,414.6 (6,444.5 to 8,535.0)	20,436.8 (18,095.1 to 23,164.7)	42.1 (16.4 to 89.5)	37.1 (35.5 to 38.7)	0.1 (-0.8 to 0.9)
Viral skin diseases	1,580.6 (1,492.2 to 1,670.8)	2,215.4 (2,102.4 to 2,341.2)	48.7 (29.8 to 71.6)	36.9 (32.1 to 42.4)	0.5 (-2.6 to 4.0)
Acne vulgaris	5,476.4 (4,861.5 to 6,101.8)	4,235.5 (3,364.0 to 5,396.4)	141.0 (93.6 to 202.1)	36.8 (27.6 to 45.4)	1.6 (-4.7 to 7.5)
Alopecia areata	86.9 (82.9 to 90.6)	155.0 (148.2 to 161.8)	2.9 (1.8 to 4.3)	36.9 (21.1 to 54.5)	0.1 (-10.0 to 11.2)
Pruritus	377.5 (331.7 to 426.4)	306.3 (272.2 to 347.0)	4.0 (1.9 to 7.4)	39.7 (31.3 to 48.2)	2.0 (-3.2 to 7.1)
Urticaria	544.5 (460.8 to 642.5)	981.0 (826.2 to 1,153.7)	33.0 (20.7 to 48.0)	34.0 (25.6 to 42.8)	0.4 (-5.2 to 6.1)
Decubitus ulcer	5.1 (4.6 to 5.7)	18.7 (16.8 to 20.8)	0.8 (0.6 to 1.2)	41.9 (26.6 to 58.9)	1.6 (-12.9 to 18.3)
Other skin and subcutaneous diseases	2,449.5 (2,379.1 to 2,529.9)	2,773.4 (2,688.6 to 2,863.0)	13.5 (6.5 to 24.8)	44.0 (39.6 to 48.6)	5.2 (2.7 to 7.7)
Sense organ diseases	8,571.9 (8,221.5 to 8,911.7)	4,927.2 [†] (4,573.4 to 5,317.9)	302.1 (210.0 to 421.2)	32.4 (28.2 to 36.4)	-4.4 (-6.5 to -2.4)
Glaucoma	21.9 (18.4 to 25.8)	--	2.5 (1.6 to 3.5)	45.0 (29.7 to 62.8)	2.7 (-7.4 to 14.1)
Cataract	228.5 (202.6 to 256.3)	--	19.4 (13.8 to 26.5)	38.5 (30.9 to 46.6)	-4.5 (-9.3 to 0.8)
Macular degeneration	32.4 (26.5 to 39.2)	--	2.4 (1.7 to 3.4)	45.6 (31.4 to 62.0)	2.7 (-7.0 to 13.4)
Refraction and accommodation disorders	4,125.6 (3,687.0 to 4,544.3)	--	69.4 (42.4 to 108.7)	25.8 (19.0 to 33.0)	-8.9 (-13.9 to -3.9)
Age-related and other hearing loss	5,089.9 (4,749.9 to 5,451.4)	--	168.0 (115.9 to 237.3)	32.3 (25.7 to 38.1)	-4.4 (-7.4 to -1.9)
Other vision loss	139.5 (124.9 to 155.4)	--	11.3 (7.9 to 15.4)	39.9 (29.8 to 50.8)	0.8 (-5.5 to 7.5)
Other sense organ diseases	956.8 (885.7 to 1,033.3)	4,927.2 (4,573.4 to 5,317.9)	29.1 (18.4 to 43.9)	40.8 (33.7 to 48.7)	1.7 (-2.3 to 5.8)
Oral disorders	24,103.7 (22,574.6 to 25,312.4)	68,015.1 [†] (59,488.3 to 77,345.3)	54.2 (32.8 to 82.7)	37.1 (33.4 to 40.9)	-0.4 (-2.5 to 1.8)
Caries of deciduous teeth	4,056.2 (2,792.7 to 5,125.5)	16,089.8 (9,523.8 to 23,834.2)	1.0 (0.4 to 1.9)	79.6 (34.2 to 125.0)	32.2 (-0.8 to 66.2)
Caries of permanent teeth	19,015.5 (17,364.5 to 20,554.8)	51,830.5 (46,422.3 to 56,959.8)	11.2 (4.9 to 21.7)	26.2 (19.5 to 33.4)	-6.5 (-9.9 to -3.0)
Periodontal disease	567.4 (469.4 to 672.8)	59.5 (48.8 to 70.9)	3.7 (1.5 to 7.7)	38.4 (32.4 to 44.8)	-0.9 (-4.9 to 3.3)
Edentulism and severe tooth loss	529.2 (454.0 to 608.2)	35.4 (30.1 to 40.9)	14.8 (9.6 to 21.2)	41.9 (34.7 to 49.5)	1.2 (-3.2 to 5.4)
Other oral disorders	799.7 (762.4 to 842.1)	--	23.5 (14.3 to 35.4)	38.3 (32.9 to 43.7)	0.4 (-2.8 to 3.5)
Injuries	6,336.5 (5,911.8 to 6,828.8)	4,124.3[†] (3,887.6 to 4,386.2)	266.1 (181.6 to 374.7)	40.6 (38.0 to 43.6)	2.1 (0.6 to 3.8)
Transport injuries	647.0 (604.5 to 692.7)	319.5 (284.2 to 358.6)	37.5 (25.0 to 54.1)	41.7 (38.7 to 44.9)	2.4 (0.6 to 4.2)
Road injuries	537.4 (503.2 to 574.8)	281.4 (246.5 to 321.0)	30.9 (20.6 to 44.7)	41.0 (38.0 to 44.1)	1.9 (0.0 to 3.7)
Pedestrian road injuries	170.2 (150.0 to 193.7)	66.4 (54.6 to 80.0)	9.9 (6.6 to 14.1)	35.0 (32.1 to 38.0)	-2.4 (-4.2 to -0.6)
Cyclist road injuries	116.4 (98.4 to 136.9)	70.4 (56.6 to 86.6)	6.3 (4.1 to 9.1)	47.3 (44.0 to 50.9)	7.3 (5.3 to 9.6)
Motorcyclist road injuries	60.1 (51.3 to 70.9)	21.7 (17.3 to 27.1)	3.3 (2.2 to 4.8)	39.6 (36.6 to 42.7)	0.1 (-1.8 to 2.0)
Motor vehicle road injuries	144.0 (124.5 to 162.9)	90.9 (75.5 to 106.8)	9.0 (6.0 to 13.0)	43.5 (40.4 to 46.9)	3.4 (1.4 to 5.4)
Other road injuries	46.6 (40.0 to 55.3)	31.9 (23.9 to 41.7)	2.5 (1.6 to 3.6)	43.0 (39.7 to 46.5)	4.4 (2.4 to 6.4)
Other transport injuries	109.5 (91.9 to 132.6)	38.2 (31.1 to 47.2)	6.6 (4.3 to 9.6)	45.5 (40.7 to 50.7)	5.8 (3.2 to 8.5)
Unintentional injuries	5,325.1 (4,903.0 to 5,825.0)	3,556.9 (3,323.5 to 3,807.9)	197.1 (133.9 to 277.5)	43.0 (40.1 to 46.1)	3.2 (1.7 to 4.9)
Falls	2,042.5 (1,763.6 to 2,321.3)	1,328.3 (1,146.8 to 1,545.9)	87.7 (61.7 to 120.7)	43.1 (40.3 to 46.0)	2.8 (1.0 to 4.5)
Drowning	18.6 (15.9 to 21.7)	5.6 (4.7 to 6.5)	1.1 (0.7 to 1.6)	36.8 (32.6 to 41.1)	-1.8 (-4.3 to 0.4)
Fire, heat, and hot substances	747.7 (613.1 to 929.5)	152.3 (123.3 to 187.3)	22.2 (15.0 to 31.7)	45.1 (38.2 to 53.4)	6.5 (2.3 to 11.4)
Poisonings	18.3 (14.3 to 22.7)	34.4 (26.4 to 43.9)	1.9 (1.2 to 2.9)	63.0 (49.7 to 78.7)	17.9 (9.7 to 26.5)
Exposure to mechanical forces	802.5 (684.7 to 979.6)	455.8 (380.9 to 534.7)	21.4 (13.9 to 31.5)	43.1 (39.9 to 46.7)	3.1 (1.2 to 4.9)
Unintentional firearm injuries	36.6 (30.1 to 45.0)	13.7 (9.7 to 18.7)	1.7 (1.1 to 2.5)	40.5 (37.0 to 44.4)	2.1 (-0.0 to 4.5)
Unintentional suffocation	67.6 (48.7 to 90.4)	24.0 (16.5 to 33.9)	2.3 (1.4 to 3.6)	48.4 (43.7 to 53.3)	8.4 (5.9 to 11.0)
Other exposure to mechanical forces	698.2 (582.2 to 868.9)	418.2 (350.6 to 490.2)	17.4 (11.4 to 25.6)	42.8 (39.5 to 46.4)	2.7 (0.8 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	21.3 (16.5 to 26.8)	278.8 (234.8 to 326.6)	2.8 (1.7 to 4.3)	30.6 (21.6 to 39.4)	-0.5 (-5.2 to 4.5)
Animal contact	294.9 (259.9 to 344.1)	503.1 (425.2 to 591.4)	10.5 (7.0 to 14.9)	33.9 (27.4 to 41.4)	-4.0 (-7.7 to -0.2)
Venomous animal contact	112.7 (93.3 to 137.7)	206.5 (162.7 to 256.9)	7.1 (4.7 to 10.2)	37.2 (27.5 to 47.8)	-1.1 (-6.6 to 4.8)
Non-venomous animal contact	182.2 (152.7 to 222.0)	296.6 (242.2 to 357.7)	3.4 (2.2 to 4.9)	27.5 (23.3 to 31.5)	-8.7 (-11.5 to -6.4)
Foreign body	410.3 (327.7 to 501.0)	329.9 (287.4 to 380.2)	17.7 (11.4 to 26.0)	38.6 (33.9 to 43.8)	2.2 (-0.4 to 4.7)
Pulmonary aspiration and foreign body in airway	237.4 (172.1 to 331.0)	130.9 (105.7 to 164.7)	11.5 (7.2 to 17.1)	36.5 (31.2 to 42.2)	0.7 (-2.2 to 3.5)
Foreign body in eyes	19.2 (10.0 to 30.0)	108.5 (82.0 to 145.5)	1.1 (0.5 to 1.9)	34.2 (29.6 to 39.0)	-2.3 (-5.3 to 0.6)
Foreign body in other body part	153.7 (122.5 to 202.7)	90.5 (72.7 to 110.1)	5.2 (3.4 to 7.6)	44.5 (39.2 to 50.4)	6.5 (3.5 to 9.4)
Environmental heat and cold exposure	287.2 (235.8 to 350.7)	116.3 (93.6 to 146.6)	11.7 (7.7 to 17.3)	44.3 (40.8 to 48.2)	3.9 (1.9 to 5.9)
Other unintentional injuries	681.8 (528.2 to 890.2)	352.4 (286.1 to 429.8)	20.0 (12.9 to 29.7)	49.8 (46.1 to 53.6)	6.8 (5.0 to 8.9)
Self-harm and interpersonal violence	2,142.2 (1,947.6 to 2,333.9)	244.7† (209.0 to 284.7)	31.1 (21.7 to 43.0)	26.3 (21.6 to 30.9)	-5.7 (-8.2 to -3.2)
Self-harm	31.4 (27.3 to 35.6)	19.4 (16.7 to 22.6)	1.7 (1.1 to 2.5)	40.9 (37.1 to 45.0)	1.1 (-1.2 to 3.3)
Self-harm by firearm	2.2 (1.9 to 2.5)	1.0 (0.6 to 1.5)	0.1 (0.1 to 0.1)	24.2 (19.8 to 28.4)	-13.7 (-16.6 to -10.5)
Self-harm by other specified means	29.2 (25.1 to 33.6)	18.4 (15.7 to 21.4)	1.6 (1.0 to 2.3)	42.0 (38.1 to 46.2)	2.2 (-0.2 to 4.6)
Interpersonal violence	2,110.8 (1,918.4 to 2,302.0)	225.2† (189.8 to 266.6)	29.4 (20.5 to 40.7)	25.5 (20.8 to 30.3)	-6.2 (-8.9 to -3.5)
Assault by firearm	9.3 (8.0 to 11.0)	4.1 (3.0 to 5.6)	0.5 (0.3 to 0.7)	48.2 (42.6 to 53.5)	7.8 (4.5 to 11.1)
Assault by sharp object	84.6 (68.9 to 101.3)	46.1 (35.0 to 60.3)	2.8 (1.9 to 4.1)	43.5 (39.4 to 47.5)	4.5 (2.1 to 6.8)
Sexual violence	1,788.6 (1,601.9 to 1,979.7)	--	16.4 (11.1 to 23.3)	14.1 (8.0 to 20.7)	-16.1 (-20.1 to -11.7)
Assault by other means	228.2 (192.1 to 274.6)	175.0 (147.1 to 206.5)	9.8 (6.5 to 14.1)	43.4 (39.9 to 47.0)	4.2 (2.1 to 6.6)
Forces of nature, conflict and terrorism, and executions and police conflict	10.9 (6.0 to 19.7)	3.2† (1.2 to 6.6)	0.3 (0.1 to 1.1)	19.5 (4.6 to 41.2)	-2.4 (-11.4 to 6.9)
Exposure to forces of nature	1.1 (0.6 to 1.9)	--	< 0.05 (< 0.05 to 0.1)	12.1 (8.7 to 16.5)	-8.4 (-11.1 to -4.9)
Conflict and terrorism	2.2 (1.1 to 3.8)	--	0.1 (< 0.05 to 0.2)	-15.1 (-19.0 to -10.5)	-21.3 (-24.1 to -17.6)
Executions and police conflict	7.5 (3.1 to 15.9)	3.2 (1.2 to 6.6)	0.2 (0.1 to 0.8)	37.6 (10.6 to 71.8)	7.2 (-9.6 to 22.2)
Impairments	--	--	--	--	--
Anaemia	21,512.9 (20,822.2 to 22,285.0)	--	756.2 (508.2 to 1,061.8)	-2.4 (-16.6 to 8.2)	-30.0 (-44.0 to -19.3)
Developmental intellectual disability	1,916.5 (1,452.0 to 2,380.1)	--	193.6 (135.9 to 271.5)	37.5 (24.8 to 51.6)	1.3 (-7.0 to 11.8)
Epilepsy	454.5 (242.3 to 678.0)	--	170.1 (86.4 to 274.9)	48.7 (-30.9 to 188.7)	10.2 (-50.1 to 124.5)
Guillain-Barre syndrome	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.2)	36.9 (35.9 to 37.9)	0.1 (-0.0 to 0.2)
Hearing loss	6,046.1 (5,715.7 to 6,418.3)	--	216.4 (150.5 to 298.2)	29.4 (24.4 to 33.8)	-5.3 (-7.9 to -3.0)
Heart failure	142.0 (124.9 to 161.1)	--	16.1 (11.6 to 21.1)	48.4 (36.9 to 60.7)	3.1 (-5.3 to 11.7)
Infertility	1,124.6 (864.3 to 1,476.3)	--	6.4 (2.6 to 13.0)	73.3 (41.5 to 112.7)	24.8 (-0.1 to 55.7)
Pelvic inflammatory disease	49.3 (41.5 to 60.2)	--	6.4 (4.3 to 9.2)	33.5 (14.0 to 57.0)	-3.1 (-16.2 to 11.8)
Vision loss	4,839.4 (4,385.6 to 5,284.2)	--	157.6 (108.6 to 227.7)	39.2 (26.3 to 54.1)	-2.6 (-7.7 to 4.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Thailand.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	65,275.9 (65,078.5 to 65,485.2)	344,963.1† (327,571.8 to 365,429.5)	7,661.2 (5,696.2 to 9,862.0)	11.9 (10.0 to 14.1)	-1.5 (-3.1 to 0.5)
Communicable, maternal, neonatal, and nutritional disorders	46,708.4 (45,096.2 to 48,354.8)	189,764.3† (174,482.7 to 205,705.0)	635.9 (447.5 to 872.7)	1.8 (-7.2 to 13.8)	-1.7 (-8.3 to 7.7)
HIV/AIDS and tuberculosis	25,834.7 (21,705.8 to 29,482.9)	70.5† (56.3 to 88.7)	72.1 (42.7 to 118.0)	-8.3 (-25.5 to 10.0)	-16.1 (-29.9 to -1.1)
Tuberculosis	22,977.6 (18,795.2 to 27,334.7)	52.9† (41.1 to 67.7)	24.6 (15.6 to 36.8)	-7.3 (-18.8 to 5.9)	-24.3 (-32.1 to -15.3)
Drug-susceptible tuberculosis	80.4 (61.2 to 107.5)	51.4 (39.8 to 66.5)	23.9 (15.1 to 34.8)	-8.6 (-20.6 to 5.1)	-25.3 (-33.5 to -15.7)
Multidrug-resistant tuberculosis without extensive drug resistance	2.1 (0.7 to 5.4)	1.4 (0.4 to 3.4)	0.7 (0.2 to 1.8)	55.1 (-57.1 to 364.5)	25.4 (-65.0 to 269.5)
Extensively drug-resistant tuberculosis	0.2 (0.1 to 0.5)	0.1 (< 0.05 to 0.3)	0.1 (< 0.05 to 0.2)	422.8 (42.6 to 1,471.2)	322.4 (14.2 to 1,124.9)
Latent tuberculosis infection	22,894.9 (18,715.2 to 27,248.2)	--	--	--	--
HIV/AIDS	445.7 (321.3 to 614.5)	17.6^ (11.5 to 27.8)	47.5 (24.7 to 89.3)	-8.8 (-30.6 to 20.2)	-11.3 (-31.8 to 15.0)
Drug-susceptible HIV/AIDS - Tuberculosis	12.5 (7.3 to 20.4)	8.0 (4.8 to 12.8)	4.9 (2.5 to 8.5)	-42.3 (-56.4 to -27.4)	-44.0 (-57.7 to -29.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.4 (0.1 to 1.0)	0.3 (0.1 to 0.7)	0.2 (< 0.05 to 0.5)	-0.5 (-72.0 to 194.8)	-3.4 (-72.8 to 186.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	227.6 (-8.1 to 870.7)	218.0 (-10.6 to 842.0)
HIV/AIDS resulting in other diseases	432.8 (308.1 to 603.1)	17.6 (11.5 to 27.8)	42.5 (20.7 to 82.3)	-2.4 (-29.5 to 46.1)	-4.9 (-30.8 to 38.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,020.7 (2,872.6 to 3,189.6)	162,737.0† (149,484.4 to 177,290.3)	168.7 (119.1 to 228.8)	0.5 (-2.7 to 4.0)	0.1 (-3.1 to 3.5)
Diarrhoeal diseases	625.7 (589.1 to 665.8)	42,550.9 (39,951.6 to 45,434.2)	69.8 (48.2 to 95.5)	6.0 (-0.5 to 12.5)	4.3 (-2.0 to 10.6)
Intestinal infectious diseases	9.4 (7.8 to 11.6)	182.3† (150.7 to 221.2)	1.5 (1.0 to 2.3)	-22.6 (-36.4 to -4.8)	-17.4 (-33.7 to 3.9)
Typhoid fever	9.1 (7.4 to 11.2)	143.4 (117.9 to 175.0)	1.4 (0.9 to 2.1)	-22.7 (-37.5 to -3.4)	-17.3 (-34.6 to 6.2)
Paratyphoid fever	1.7 (1.4 to 2.1)	38.9 (32.1 to 46.8)	0.1 (0.1 to 0.2)	-17.2 (-29.5 to -3.4)	-13.2 (-26.5 to 2.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-37.8 (-49.5 to -24.3)	-38.6 (-51.1 to -23.2)
Lower respiratory infections	95.0 (87.4 to 103.1)	3,920.4 (3,574.4 to 4,277.9)	5.6 (3.7 to 8.0)	15.5 (3.0 to 29.4)	-2.1 (-11.9 to 8.6)
Upper respiratory infections	1,516.4 (1,345.7 to 1,701.2)	112,864.0 (99,714.5 to 126,975.8)	37.7 (22.6 to 59.1)	-3.0 (-8.2 to 2.3)	-0.0 (-4.9 to 5.4)
Otitis media	583.3 (522.0 to 648.3)	1,850.5 (1,529.3 to 2,266.2)	16.8 (10.6 to 25.4)	-14.1 (-20.9 to -7.1)	-8.5 (-15.7 to -1.7)
Meningitis	93.2 (83.4 to 104.2)	9.3 (8.0 to 10.5)	13.3 (9.2 to 17.5)	-0.5 (-6.6 to 5.9)	0.1 (-5.6 to 5.9)
Pneumococcal meningitis	42.5 (36.6 to 49.0)	1.8 (1.5 to 2.2)	6.1 (4.1 to 8.4)	1.4 (-10.6 to 15.3)	1.8 (-9.8 to 14.9)
H influenzae type B meningitis	23.2 (18.5 to 28.8)	3.0 (2.5 to 3.6)	3.0 (2.1 to 4.0)	-4.1 (-8.2 to -0.5)	-1.8 (-5.8 to 1.9)
Meningococcal infection	3.2 (2.6 to 4.2)	0.4 (0.3 to 0.6)	0.6 (0.4 to 0.8)	2.0 (-4.5 to 20.7)	1.3 (-5.0 to 25.6)
Other meningitis	24.4 (20.0 to 29.4)	4.0 (3.4 to 4.7)	3.6 (2.4 to 4.9)	-1.1 (-4.9 to 2.3)	-1.1 (-4.6 to 2.4)
Encephalitis	166.4 (110.4 to 245.5)	73.3 (65.9 to 81.7)	19.6 (13.7 to 26.3)	0.5 (-11.4 to 12.7)	-2.9 (-14.1 to 9.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.4 (-52.8 to 50.5)	-22.7 (-53.2 to 34.0)
Whooping cough	5.6 (4.4 to 7.2)	41.1 (32.2 to 52.4)	0.3 (0.2 to 0.5)	-26.1 (-41.5 to -6.3)	4.7 (-16.2 to 32.2)
Tetanus	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.0 (-17.2 to 1.6)	-9.9 (-19.8 to -1.5)
Measles	0.3 (0.1 to 0.6)	10.0 (3.5 to 23.3)	< 0.05 (< 0.05 to 0.1)	-67.6 (-73.7 to -61.1)	-54.8 (-63.7 to -45.0)
Varicella and herpes zoster	87.7 (78.4 to 97.4)	1,235.0 (1,172.4 to 1,300.3)	4.0 (2.4 to 6.2)	18.6 (6.1 to 31.5)	-0.0 (-9.8 to 10.1)
Neglected tropical diseases and malaria	18,202.5 (16,001.1 to 20,715.9)	21,984.9† (13,646.2 to 29,343.6)	156.9 (68.6 to 302.1)	49.2 (9.4 to 96.7)	19.7 (-5.1 to 54.7)
Malaria	1.3 (1.1 to 1.6)	4.9 (4.9 to 4.9)	0.4 (0.2 to 0.5)	-29.3 (-39.9 to -19.2)	-29.4 (-40.4 to -19.0)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-13.6 (-88.5 to 555.2)	-23.9 (-89.9 to 489.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.1 (-74.3 to 72.2)	-47.7 (-79.8 to 31.1)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.6 (-100.0 to 73,381,163.8)	6.4 (-100.0 to 76,733,012.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	3.1 (2.1 to 4.5)	--	0.5 (0.2 to 0.9)	-27.1 (-53.1 to 8.5)	-39.4 (-61.1 to -11.5)
Cystic echinococcosis	0.1 (< 0.05 to 0.6)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-48.2 (-97.3 to 621.0)	-52.9 (-97.3 to 530.6)
Lymphatic filariasis	0.6 (0.3 to 1.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.2)	-62.1 (-79.8 to -47.2)	-66.7 (-82.3 to -54.0)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	88.9 (49.9 to 146.8)	1,486.4 (948.0 to 2,171.6)	14.4 (6.5 to 26.5)	205.1 (134.6 to 640.2)	203.0 (132.7 to 640.3)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.5 (-36.5 to 205.9)	50.2 (-48.6 to 171.1)
Intestinal nematode infections	15,013.8 (12,769.8 to 17,679.4)	--	38.0 (19.5 to 69.7)	2.3 (-36.6 to 69.8)	-1.7 (-37.5 to 59.1)
Ascariasis	3,417.9 (2,387.0 to 4,719.5)	--	0.6 (0.3 to 1.1)	0.8 (-43.5 to 76.3)	-0.2 (-42.2 to 69.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,960.3 (1,400.3 to 2,715.3)	--	0.1 (< 0.05 to 0.2)	-0.9 (-56.8 to 130.9)	-5.2 (-57.1 to 109.4)
Hookworm disease	10,877.8 (8,655.9 to 13,727.9)	--	37.3 (19.1 to 68.7)	2.3 (-37.2 to 72.8)	-1.8 (-38.0 to 60.6)
Food-borne trematodiasis	4,142.7 (2,563.3 to 5,797.5)	20,470.8 (12,224.1 to 27,832.6)	100.5 (21.9 to 234.1)	72.7 (34.6 to 131.7)	21.1 (-4.0 to 63.3)
Leprosy	3.1 (2.7 to 3.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-9.4 (-32.7 to 17.0)	-29.8 (-46.6 to -9.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.4 (0.1 to 0.9)	22.7 (9.1 to 55.9)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	211.7 (190.0 to 235.6)	--	2.9 (1.7 to 4.8)	-17.8 (-31.6 to 0.3)	-7.1 (-23.8 to 14.8)
Maternal disorders	40.4 (29.2 to 53.2)	670.6† (578.8 to 792.1)	2.7 (1.7 to 4.1)	-12.8 (-37.5 to 20.4)	-1.8 (-29.4 to 35.8)
Maternal haemorrhage	5.5 (4.1 to 7.2)	29.2 (21.6 to 38.4)	0.2 (0.1 to 0.2)	-36.2 (-56.3 to -5.6)	-27.9 (-50.9 to 6.2)
Maternal sepsis and other pregnancy related infections	5.0 (2.5 to 8.4)	59.8 (44.8 to 81.4)	0.2 (0.1 to 0.5)	-33.0 (-71.8 to 57.8)	-23.6 (-68.4 to 82.9)
Maternal hypertensive disorders	28.0 (18.1 to 38.3)	162.2 (149.0 to 182.7)	1.4 (0.8 to 2.3)	8.4 (-33.4 to 75.5)	21.9 (-25.3 to 97.7)
Maternal obstructed labour and uterine rupture	0.4 (0.2 to 0.6)	26.5 (19.9 to 34.2)	0.1 (0.1 to 0.2)	-23.1 (-57.8 to 39.5)	-12.8 (-52.1 to 58.0)
Maternal abortion, miscarriage, and ectopic pregnancy	3.2 (2.0 to 4.7)	392.9 (300.3 to 513.7)	0.4 (0.2 to 0.6)	-33.7 (-68.3 to 32.1)	-25.4 (-64.9 to 49.5)
Other maternal disorders	--	--	0.4 (0.2 to 0.6)	-16.9 (-40.3 to 15.2)	-6.2 (-32.9 to 29.2)
Neonatal disorders	789.8 (661.8 to 963.8)	--	118.4 (83.0 to 167.3)	-6.5 (-21.9 to 13.2)	-0.5 (-17.1 to 20.8)
Neonatal preterm birth complications	739.9 (585.6 to 954.7)	--	88.2 (59.7 to 125.3)	-10.7 (-29.9 to 13.7)	-5.1 (-25.2 to 20.6)
Neonatal encephalopathy due to birth asphyxia and trauma	36.6 (20.6 to 57.6)	--	8.0 (3.8 to 15.2)	26.6 (-3.6 to 109.5)	30.4 (-0.4 to 115.5)
Neonatal sepsis and other neonatal infections	44.5 (19.7 to 101.6)	--	17.9 (6.7 to 45.4)	12.6 (-8.6 to 68.2)	17.2 (-4.6 to 72.4)
Hemolytic disease and other neonatal jaundice	6.8 (5.8 to 7.8)	--	2.3 (1.7 to 2.9)	-5.5 (-13.2 to 3.0)	-1.6 (-9.6 to 7.6)
Other neonatal disorders	--	--	2.1 (1.4 to 3.1)	-34.4 (-47.1 to -17.8)	-5.1 (-23.3 to 18.8)
Nutritional deficiencies	6,741.6 (6,317.4 to 7,113.2)	308.7† (258.0 to 371.8)	90.1 (57.3 to 138.9)	-20.9 (-28.0 to -12.3)	-16.0 (-25.1 to -3.1)
Protein-energy malnutrition	223.0 (169.8 to 283.4)	103.9 (81.7 to 131.3)	9.4 (5.0 to 16.3)	4.1 (-38.8 to 80.9)	50.2 (-10.1 to 160.4)
Iodine deficiency	385.2 (346.1 to 428.0)	9.0 (8.1 to 10.0)	9.7 (6.5 to 13.9)	39.4 (22.3 to 59.0)	22.3 (7.9 to 38.2)
Vitamin A deficiency	228.7 (180.7 to 293.9)	195.8 (151.2 to 251.5)	0.6 (0.4 to 0.9)	-6.3 (-20.7 to 11.6)	-3.6 (-19.3 to 16.8)
Iron-deficiency anaemia	5,826.2 (5,417.1 to 6,282.1)	--	70.1 (43.4 to 112.2)	-27.8 (-35.1 to -20.4)	-26.7 (-34.4 to -18.5)
Other nutritional deficiencies	--	--	0.3 (0.2 to 0.6)	4.9 (-40.7 to 85.8)	51.2 (-14.2 to 168.6)
Other communicable, maternal, neonatal, and nutritional diseases	18,746.8 (17,526.9 to 20,037.7)	3,992.6 (3,675.4 to 4,327.7)	26.7 (17.5 to 40.7)	-6.4 (-12.6 to 0.1)	-7.4 (-14.0 to -1.3)
Sexually transmitted diseases excluding HIV	13,937.0 (12,863.8 to 15,135.9)	3,595.4 (3,287.5 to 3,936.8)	22.9 (15.1 to 35.0)	-5.1 (-12.2 to 1.7)	-6.5 (-13.6 to 0.0)
Syphilis	570.3 (446.3 to 713.9)	330.8 (257.9 to 427.0)	2.2 (1.6 to 3.1)	30.7 (13.7 to 48.4)	2.3 (-11.1 to 16.0)
Chlamydial infection	974.0 (770.5 to 1,204.9)	818.5 (668.7 to 1,000.9)	6.1 (3.8 to 9.5)	-13.1 (-23.4 to -0.7)	-7.5 (-19.0 to 5.9)
Gonococcal infection	83.4 (68.3 to 102.7)	197.6 (155.8 to 246.8)	0.7 (0.5 to 1.1)	-11.5 (-30.1 to 12.9)	-8.8 (-27.9 to 15.9)
Trichomoniasis	1,263.6 (1,071.2 to 1,477.6)	1,050.9 (884.6 to 1,232.4)	1.2 (0.5 to 2.6)	2.5 (-5.8 to 12.1)	-0.5 (-8.2 to 8.3)
Genital herpes	11,434.4 (9,853.5 to 13,281.8)	507.2 (430.0 to 603.9)	2.9 (0.9 to 6.7)	7.6 (-2.0 to 17.4)	-3.6 (-11.7 to 5.9)
Other sexually transmitted diseases	434.8 (352.3 to 537.6)	690.4 (589.3 to 812.4)	9.7 (6.5 to 14.0)	-9.2 (-19.7 to 1.4)	-8.7 (-18.9 to 1.4)
Hepatitis	6,238.6 (5,474.0 to 7,189.0)	397.2 (327.6 to 479.4)	0.6 (0.4 to 1.0)	-19.0 (-34.0 to -2.5)	-31.9 (-43.7 to -18.5)
Acute hepatitis A	4.2 (3.1 to 5.4)	54.2 (40.9 to 70.7)	0.1 (0.1 to 0.2)	-25.9 (-47.8 to 2.1)	-38.8 (-55.2 to -17.4)
Hepatitis B	3,907.5 (3,231.6 to 4,773.9)	292.0 (225.2 to 376.3)	0.4 (0.2 to 0.7)	-16.4 (-36.4 to 7.0)	-32.3 (-47.4 to -14.9)
Hepatitis C	2,326.0 (2,068.7 to 2,597.0)	38.6 (34.2 to 43.6)	< 0.05 (< 0.05 to 0.1)	-24.9 (-60.9 to 41.1)	-6.5 (-56.1 to 88.6)
Acute hepatitis E	1.0 (0.6 to 1.3)	12.3 (8.1 to 17.0)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-31.7 to -5.1)	-37.5 (-46.8 to -28.8)
Other infectious diseases	187.2 (169.8 to 206.4)	0.1 (< 0.05 to 0.1)	3.2 (1.9 to 5.1)	-12.5 (-23.0 to -0.6)	-7.5 (-20.3 to 6.5)
Non-communicable diseases	61,991.4 (61,688.0 to 62,317.2)	151,001.9† (141,404.5 to 161,402.8)	6,552.8 (4,865.9 to 8,426.6)	12.3 (10.1 to 14.8)	-1.8 (-3.6 to 0.4)
Neoplasms	294.0 (281.4 to 306.2)	138.8 (128.7 to 145.2)	43.1 (31.6 to 56.5)	35.4 (27.6 to 44.1)	1.2 (-4.6 to 7.7)
Lip and oral cavity cancer	22.9 (21.0 to 24.8)	6.2 (5.7 to 6.7)	2.3 (1.6 to 3.0)	35.2 (18.7 to 54.9)	-4.2 (-16.3 to 10.2)
Nasopharynx cancer	6.4 (5.6 to 7.3)	1.8 (1.6 to 2.1)	0.8 (0.5 to 1.0)	27.0 (6.7 to 52.9)	3.8 (-11.4 to 23.1)
Other pharynx cancer	2.5 (2.2 to 2.8)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.4)	38.1 (20.3 to 54.8)	1.1 (-12.0 to 13.5)
Oesophageal cancer	3.1 (2.9 to 3.3)	2.7 (2.5 to 2.9)	0.7 (0.5 to 0.9)	51.1 (38.3 to 65.6)	5.5 (-4.1 to 15.8)
Stomach cancer	6.7 (6.3 to 7.1)	4.2 (4.0 to 4.5)	1.1 (0.8 to 1.5)	16.0 (3.7 to 29.5)	-16.2 (-25.3 to -5.5)
Colon and rectum cancer	45.5 (41.7 to 49.4)	13.2 (12.1 to 14.3)	4.6 (3.3 to 6.1)	42.7 (22.8 to 65.0)	1.2 (-13.3 to 17.1)
Liver cancer	12.3 (10.7 to 14.2)	22.1 (19.1 to 24.5)	4.7 (3.2 to 6.2)	35.1 (17.3 to 55.5)	-1.4 (-14.2 to 13.2)
Liver cancer due to hepatitis B	8.2 (6.6 to 10.1)	8.7 (7.0 to 10.7)	1.8 (1.2 to 2.6)	31.0 (9.7 to 58.8)	-2.1 (-18.1 to 18.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	2.7 (2.0 to 3.6)	2.9 (2.2 to 3.8)	0.6 (0.4 to 0.9)	41.8 (24.6 to 61.1)	-0.7 (-13.6 to 12.9)
Liver cancer due to alcohol use	6.7 (4.3 to 8.9)	7.1 (4.6 to 9.5)	1.5 (0.9 to 2.2)	36.6 (10.5 to 67.4)	-2.1 (-20.3 to 19.2)
Liver cancer due to other causes	3.3 (2.4 to 4.3)	3.4 (2.5 to 4.5)	0.7 (0.5 to 1.1)	37.3 (16.0 to 61.7)	1.0 (-14.1 to 19.0)
Gallbladder and biliary tract cancer	4.1 (1.6 to 5.2)	5.0 (2.0 to 6.3)	1.1 (0.4 to 1.7)	39.6 (15.0 to 64.1)	-2.0 (-20.2 to 16.8)
Pancreatic cancer	2.3 (2.2 to 2.5)	3.1 (2.9 to 3.2)	0.6 (0.4 to 0.8)	40.9 (29.2 to 54.4)	0.1 (-8.5 to 9.8)
Larynx cancer	6.8 (6.2 to 7.5)	2.0 (1.8 to 2.2)	0.8 (0.6 to 1.1)	43.1 (24.3 to 66.8)	1.5 (-11.8 to 18.2)
Tracheal, bronchus, and lung cancer	22.2 (20.6 to 25.5)	19.8 (18.4 to 22.4)	4.5 (3.2 to 5.9)	30.4 (9.6 to 53.6)	-7.0 (-21.3 to 9.7)
Malignant skin melanoma	1.2 (1.0 to 2.0)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	28.0 (10.7 to 51.2)	1.5 (-10.8 to 14.4)
Non-melanoma skin cancer	0.5 (0.4 to 0.7)	2.8 (2.5 to 3.1)	< 0.05 (< 0.05 to < 0.05)	-8.8 (-32.2 to 20.4)	-34.0 (-50.9 to -12.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.5 (0.3 to 0.7)	1.3 (1.2 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-8.8 (-35.1 to 22.0)	-34.0 (-52.8 to -10.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.2 (0.1 to 0.3)	1.4 (1.2 to 1.7)	< 0.05 (< 0.05 to < 0.05)	-8.4 (-18.6 to 3.1)	-33.2 (-40.5 to -25.8)
Breast cancer	67.6 (53.0 to 76.9)	14.3 (11.2 to 16.2)	6.1 (4.1 to 8.4)	41.3 (14.0 to 74.6)	10.7 (-9.6 to 35.4)
Cervical cancer	31.9 (24.5 to 37.0)	8.1 (6.3 to 9.4)	2.9 (1.9 to 4.0)	-1.0 (-23.2 to 29.7)	-19.9 (-37.2 to 3.7)
Uterine cancer	7.6 (6.7 to 8.8)	1.6 (1.4 to 1.9)	0.6 (0.4 to 0.9)	40.8 (10.5 to 79.6)	4.2 (-16.7 to 31.2)
Ovarian cancer	10.3 (8.9 to 12.0)	3.1 (2.7 to 3.6)	1.4 (1.0 to 2.1)	26.4 (-9.7 to 73.7)	1.9 (-26.0 to 40.8)
Prostate cancer	24.6 (14.9 to 29.7)	6.1 (3.9 to 7.2)	2.4 (1.4 to 3.4)	73.7 (40.4 to 114.9)	18.0 (-4.7 to 44.7)
Testicular cancer	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	34.9 (7.7 to 71.9)	34.7 (7.4 to 72.2)
Kidney cancer	7.5 (6.5 to 8.2)	2.0 (1.8 to 2.1)	0.7 (0.5 to 0.9)	42.0 (22.3 to 65.4)	10.9 (-3.8 to 28.2)
Bladder cancer	13.1 (12.0 to 14.3)	3.2 (3.0 to 3.5)	1.3 (0.9 to 1.7)	46.7 (24.7 to 73.1)	3.0 (-13.3 to 21.2)
Brain and nervous system cancer	5.8 (3.5 to 7.0)	2.8 (1.7 to 3.3)	0.9 (0.5 to 1.3)	30.5 (20.2 to 42.0)	7.5 (-0.7 to 16.6)
Thyroid cancer	8.8 (7.3 to 18.2)	1.7 (1.4 to 3.5)	0.6 (0.4 to 1.1)	43.3 (13.9 to 78.9)	7.2 (-13.5 to 32.6)
Mesothelioma	0.5 (0.4 to 0.5)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	16.1 (-0.1 to 35.9)	-7.5 (-19.4 to 5.6)
Hodgkin lymphoma	1.4 (0.9 to 2.4)	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.3)	28.9 (2.9 to 64.7)	6.2 (-15.4 to 37.0)
Non-Hodgkin's lymphoma	5.3 (4.3 to 10.3)	1.8 (1.4 to 3.5)	0.6 (0.3 to 1.1)	25.5 (7.9 to 46.7)	-2.5 (-16.2 to 14.4)
Multiple myeloma	1.2 (1.0 to 1.8)	0.6 (0.5 to 0.9)	0.3 (0.2 to 0.5)	47.0 (31.0 to 63.5)	7.9 (-3.2 to 19.0)
Leukaemia	19.6 (9.5 to 22.9)	4.9 (2.4 to 5.7)	2.4 (1.1 to 3.5)	54.2 (2.3 to 78.9)	25.3 (-14.4 to 45.6)
Acute lymphoid leukaemia	3.6 (1.7 to 4.2)	1.1 (0.5 to 1.2)	0.5 (0.2 to 0.7)	59.5 (12.8 to 88.0)	23.2 (-8.8 to 45.6)
Chronic lymphoid leukaemia	0.8 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	27.0 (-10.3 to 64.5)	14.0 (-19.5 to 46.3)
Acute myeloid leukaemia	0.4 (0.2 to 0.5)	0.3 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	43.1 (-3.1 to 72.7)	24.3 (-10.6 to 48.2)
Chronic myeloid leukaemia	0.5 (0.3 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	31.1 (-4.1 to 67.1)	12.4 (-16.5 to 40.9)
Other leukaemia	14.4 (6.5 to 17.0)	3.2 (1.5 to 3.8)	1.7 (0.7 to 2.4)	56.2 (-5.3 to 84.6)	27.0 (-19.9 to 50.8)
Other neoplasms	11.3 (9.0 to 12.2)	3.7 (3.0 to 4.0)	1.1 (0.7 to 1.4)	35.0 (19.6 to 52.6)	7.7 (-4.8 to 21.4)
Cardiovascular diseases	4,796.0 (4,584.5 to 5,029.9)	480.4† (456.4 to 504.9)	320.2 (230.5 to 421.4)	27.1 (21.8 to 32.7)	-4.6 (-8.9 to -0.8)
Rheumatic heart disease	4.0 (3.5 to 4.6)	1.0 (0.9 to 1.2)	0.3 (0.2 to 0.5)	36.5 (27.1 to 46.5)	9.7 (3.1 to 17.4)
Ischaemic heart disease	1,726.8 (1,607.2 to 1,851.7)	197.7 (181.6 to 213.8)	81.9 (56.0 to 112.4)	36.4 (30.2 to 43.1)	1.5 (-2.6 to 5.7)
Cerebrovascular disease	576.2 (528.2 to 622.7)	98.5‡ (89.7 to 107.1)	118.9 (81.9 to 153.9)	21.2 (9.8 to 32.6)	-12.8 (-21.1 to -4.9)
Ischaemic stroke	454.6 (397.7 to 521.9)	63.3‡ (55.5 to 71.3)	90.7 (61.7 to 118.7)	22.1 (8.5 to 36.1)	-12.9 (-22.7 to -3.2)
Hemorrhagic stroke	143.4 (128.6 to 158.9)	35.2‡ (31.7 to 38.7)	28.2 (20.1 to 36.4)	18.4 (5.6 to 32.7)	-12.6 (-21.7 to -2.3)
Hypertensive heart disease	85.5 (72.9 to 100.7)	--	7.0 (4.8 to 9.9)	36.8 (17.9 to 58.4)	0.9 (-11.5 to 14.8)
Cardiomyopathy and myocarditis	19.9 (17.7 to 22.2)	14.2† (12.3 to 16.5)	2.3 (1.5 to 3.3)	17.8 (3.6 to 34.5)	4.1 (-7.8 to 17.8)
Myocarditis	16.6 (14.5 to 18.8)	14.2 (12.3 to 16.5)	1.3 (0.9 to 1.9)	11.1 (-7.2 to 34.1)	3.8 (-12.4 to 23.7)
Alcoholic cardiomyopathy	1.2 (1.0 to 1.5)	--	0.1 (0.1 to 0.2)	34.0 (20.9 to 48.0)	4.9 (-4.4 to 15.4)
Other cardiomyopathy	10.4 (8.9 to 12.3)	--	0.9 (0.6 to 1.3)	27.4 (12.0 to 44.2)	4.5 (-7.9 to 17.9)
Atrial fibrillation and flutter	463.7 (405.4 to 533.2)	38.8 (33.4 to 45.5)	36.4 (24.5 to 51.4)	43.2 (34.6 to 52.5)	0.3 (-5.5 to 6.2)
Peripheral vascular disease	1,181.6 (1,029.9 to 1,358.9)	107.6 (93.2 to 123.8)	5.7 (2.6 to 10.2)	42.5 (32.2 to 53.9)	-4.0 (-10.8 to 3.3)
Endocarditis	17.8 (15.5 to 20.7)	22.5 (20.6 to 24.4)	1.4 (1.0 to 2.0)	28.6 (10.3 to 49.6)	0.9 (-12.8 to 16.0)
Other cardiovascular and circulatory diseases	1,259.9 (1,072.1 to 1,463.5)	--	66.3 (44.2 to 94.3)	18.5 (8.5 to 29.7)	1.0 (-6.5 to 9.6)
Chronic respiratory diseases	7,074.0 (6,824.6 to 7,308.7)	1,413.6† (1,342.9 to 1,493.6)	464.9 (374.9 to 560.2)	21.9 (17.1 to 27.1)	1.6 (-1.9 to 4.9)
Chronic obstructive pulmonary disease	2,768.6 (2,653.3 to 2,883.8)	203.0 (193.1 to 213.7)	265.9 (231.4 to 294.6)	34.3 (27.5 to 41.4)	0.5 (-4.5 to 5.3)
Pneumoconiosis	17.4 (15.8 to 19.3)	1.4 (1.2 to 1.5)	2.5 (1.7 to 3.6)	42.0 (16.9 to 73.2)	1.4 (-15.8 to 22.3)
Silicosis	8.2 (7.1 to 9.5)	0.7 (0.6 to 0.8)	1.2 (0.7 to 1.7)	42.2 (6.1 to 92.8)	1.9 (-23.7 to 38.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	38.2 (30.7 to 47.4)	0.1 (-5.6 to 6.6)
Coal workers pneumoconiosis	7.2 (6.1 to 8.5)	0.5 (0.4 to 0.6)	1.0 (0.6 to 1.5)	43.1 (3.9 to 98.3)	1.6 (-27.4 to 39.4)
Other pneumoconiosis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	36.1 (22.0 to 53.7)	-2.5 (-13.0 to 10.9)
Asthma	4,640.3 (4,362.9 to 4,967.7)	1,203.9 (1,132.1 to 1,284.0)	180.5 (118.8 to 258.5)	6.4 (1.4 to 11.4)	1.9 (-2.7 to 6.3)
Interstitial lung disease and pulmonary sarcoidosis	66.9 (59.0 to 75.7)	5.3 (4.7 to 6.0)	6.7 (4.5 to 9.8)	37.2 (22.0 to 54.8)	-0.8 (-11.2 to 11.3)
Other chronic respiratory diseases	--	--	9.2 (7.8 to 10.5)	34.6 (20.6 to 49.3)	30.7 (15.0 to 48.5)
Cirrhosis and other chronic liver diseases	394.8 (373.8 to 417.8)	18.3 (17.5 to 19.1)	12.2 (8.5 to 16.9)	16.4 (4.7 to 29.7)	-1.7 (-11.5 to 8.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	117.2 (99.0 to 137.1)	5.7 (4.8 to 6.7)	3.2 (2.2 to 4.7)	26.1 (1.8 to 53.7)	-0.4 (-18.5 to 19.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	69.6 (57.9 to 83.5)	3.2 (2.7 to 3.9)	1.9 (1.2 to 2.9)	25.2 (-3.3 to 64.8)	-0.2 (-22.3 to 28.7)
Cirrhosis and other chronic liver diseases due to alcohol use	101.2 (87.4 to 116.9)	5.0 (4.3 to 5.7)	2.8 (1.8 to 4.0)	24.6 (0.7 to 55.9)	-3.5 (-20.8 to 18.2)
Cirrhosis and other chronic liver diseases due to other causes	106.8 (95.9 to 118.7)	4.4 (3.9 to 4.9)	4.2 (2.8 to 6.0)	2.6 (-15.8 to 23.1)	-2.0 (-18.8 to 16.7)
Digestive diseases	948.9 (886.0 to 1,011.0)	1,184.4† (1,111.3 to 1,268.1)	24.7 (17.4 to 33.9)	37.1 (28.5 to 46.9)	9.6 (3.2 to 16.8)
Peptic ulcer disease	279.4 (253.9 to 308.6)	117.8 (105.6 to 131.7)	5.6 (3.5 to 8.3)	50.1 (33.3 to 68.9)	16.2 (3.8 to 29.9)
Gastritis and duodenitis	514.2 (451.9 to 587.3)	470.2 (411.9 to 536.9)	7.0 (4.5 to 10.4)	53.1 (37.7 to 73.2)	16.8 (5.8 to 30.6)
Appendicitis	5.4 (5.1 to 5.7)	143.0 (134.4 to 152.2)	1.7 (1.1 to 2.4)	6.7 (-12.1 to 29.2)	0.9 (-18.6 to 24.8)
Paralytic ileus and intestinal obstruction	0.7 (0.6 to 0.8)	19.5 (17.4 to 21.8)	0.2 (0.1 to 0.3)	21.1 (15.7 to 26.7)	0.5 (-3.1 to 3.8)
Inguinal, femoral, and abdominal hernia	109.1 (92.0 to 127.7)	158.7 (136.3 to 182.4)	4.7 (3.1 to 6.7)	25.8 (7.1 to 49.8)	2.6 (-11.4 to 20.3)
Inflammatory bowel disease	9.8 (9.1 to 10.7)	23.4 (22.5 to 24.2)	1.5 (1.0 to 2.1)	19.8 (4.1 to 38.7)	0.8 (-12.0 to 16.4)
Vascular intestinal disorders	0.6 (0.6 to 0.7)	4.1 (3.6 to 4.6)	0.2 (0.1 to 0.3)	27.4 (21.0 to 34.1)	4.0 (0.0 to 8.4)
Gallbladder and biliary diseases	68.2 (60.3 to 76.6)	222.3 (192.3 to 255.5)	1.5 (1.0 to 2.1)	28.4 (8.0 to 52.8)	1.2 (-15.0 to 19.8)
Pancreatitis	2.8 (2.5 to 3.1)	25.6 (23.0 to 28.5)	0.4 (0.2 to 0.5)	32.0 (26.9 to 37.0)	9.6 (6.2 to 13.0)
Other digestive diseases	--	--	2.0 (1.4 to 2.7)	43.1 (34.2 to 53.2)	12.0 (5.1 to 19.7)
Neurological disorders	25,069.9 (24,004.8 to 26,387.0)	10,889.0 (9,339.9 to 12,626.8)	656.5 (441.6 to 901.1)	10.8 (-4.8 to 31.1)	1.2 (-14.4 to 22.1)
Alzheimer's disease and other dementias	597.7 (505.2 to 703.5)	99.9 (83.5 to 120.3)	86.3 (59.4 to 115.4)	51.1 (43.1 to 59.6)	-1.5 (-6.2 to 3.2)
Parkinson's disease	76.6 (66.5 to 87.0)	8.1 (6.9 to 9.3)	9.0 (6.0 to 12.4)	51.6 (34.2 to 70.1)	8.1 (-3.5 to 20.2)
Epilepsy	279.9 (95.2 to 405.2)	30.4 (10.4 to 44.4)	89.3 (24.1 to 169.4)	9.4 (-64.0 to 276.1)	6.5 (-65.0 to 267.5)
Multiple sclerosis	3.5 (3.1 to 4.0)	0.2 (0.1 to 0.2)	1.0 (0.7 to 1.4)	27.9 (23.5 to 33.2)	11.8 (8.1 to 16.1)
Motor neuron disease	2.2 (1.9 to 2.5)	0.4 (0.4 to 0.5)	0.5 (0.3 to 0.6)	17.7 (12.8 to 22.7)	4.5 (0.9 to 8.2)
Migraine	9,517.2 (8,993.9 to 10,053.0)	895.0 (842.7 to 950.4)	393.2 (252.2 to 555.2)	4.5 (0.4 to 8.8)	-0.4 (-4.3 to 3.6)
Tension-type headache	18,391.4 (16,476.0 to 20,522.5)	9,854.7 (8,316.2 to 11,602.9)	58.6 (36.9 to 87.1)	5.8 (0.4 to 13.1)	-0.5 (-5.3 to 5.1)
Other neurological disorders	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.5)	18.8 (7.2 to 33.9)	22.7 (-46.8 to 226.2)	25.1 (-48.3 to 235.3)
Mental and substance use disorders	10,011.0 (9,569.4 to 10,417.4)	3,058.2† (2,851.4 to 3,288.0)	1,332.0 (970.4 to 1,722.3)	3.8 (1.2 to 6.4)	-1.9 (-4.1 to 0.4)
Schizophrenia	221.2 (195.0 to 251.7)	10.7 (9.3 to 12.2)	142.8 (104.3 to 178.6)	9.9 (1.2 to 19.6)	1.8 (-6.1 to 10.4)
Alcohol use disorders	609.8 (545.3 to 679.6)	317.5 (276.7 to 357.0)	61.0 (40.9 to 84.0)	4.7 (-4.5 to 16.3)	0.4 (-8.1 to 10.9)
Drug use disorders	562.1 (510.1 to 620.4)	68.0 (60.9 to 76.2)	121.2 (85.9 to 162.6)	-13.8 (-24.0 to -3.8)	-10.3 (-21.2 to 0.7)
Opioid use disorders	170.2 (144.8 to 200.6)	18.8 (16.1 to 22.0)	70.9 (48.8 to 96.4)	-6.4 (-17.7 to 6.0)	-6.9 (-18.5 to 5.2)
Cocaine use disorders	11.0 (9.4 to 12.9)	1.1 (0.9 to 1.3)	1.6 (1.0 to 2.3)	10.2 (4.1 to 16.8)	6.9 (1.6 to 12.8)
Amphetamine use disorders	175.4 (124.9 to 249.6)	14.4 (10.0 to 21.2)	23.3 (12.7 to 38.0)	-27.4 (-42.2 to -9.5)	-17.5 (-34.3 to 3.8)
Cannabis use disorders	197.8 (167.8 to 234.3)	28.1 (23.7 to 33.5)	5.8 (3.5 to 8.7)	-10.9 (-26.1 to 6.1)	-3.5 (-20.3 to 15.3)
Other drug use disorders	30.7 (26.9 to 34.3)	5.6 (4.9 to 6.2)	19.6 (11.5 to 31.5)	-21.0 (-42.2 to 5.3)	-13.5 (-37.3 to 16.7)
Depressive disorders	2,571.0 (2,397.7 to 2,782.4)	2,042.7 (1,853.8 to 2,266.4)	383.4 (264.8 to 525.8)	11.4 (6.3 to 17.0)	-2.2 (-6.3 to 2.2)
Major depressive disorder	1,234.2 (1,114.0 to 1,377.2)	1,846.2 (1,655.6 to 2,070.8)	251.4 (171.1 to 340.8)	7.9 (0.9 to 15.5)	-3.2 (-9.0 to 3.2)
Dysthymia	1,381.8 (1,197.4 to 1,592.4)	196.5 (170.7 to 225.5)	132.0 (88.6 to 189.5)	18.7 (14.1 to 23.4)	-0.0 (-3.0 to 2.9)
Bipolar disorder	401.2 (349.3 to 462.6)	31.6 (27.7 to 36.3)	81.8 (50.5 to 119.5)	6.4 (-1.0 to 14.2)	0.1 (-6.3 to 6.9)
Anxiety disorders	2,593.3 (2,297.3 to 2,899.3)	380.8 (338.5 to 428.8)	249.3 (171.9 to 340.0)	6.9 (-0.3 to 14.7)	0.2 (-6.0 to 6.6)
Eating disorders	74.9 (61.7 to 91.3)	37.6 (28.4 to 49.1)	15.3 (9.6 to 22.5)	0.3 (-12.7 to 14.2)	12.1 (-1.7 to 27.7)
Anorexia nervosa	20.7 (15.3 to 28.0)	8.0 (6.0 to 10.6)	4.4 (2.7 to 7.0)	-3.2 (-22.2 to 22.4)	10.9 (-11.4 to 39.2)
Bulimia nervosa	51.3 (38.8 to 68.1)	29.6 (20.6 to 40.7)	10.9 (6.5 to 16.6)	1.9 (-13.3 to 20.2)	12.7 (-4.4 to 33.3)
Autistic spectrum disorders	531.5 (475.8 to 595.3)	2.4 (1.6 to 3.3)	77.3 (52.1 to 108.7)	-1.1 (-5.9 to 3.8)	0.1 (-4.6 to 5.0)
Autism	157.3 (135.0 to 183.7)	0.2 (0.1 to 0.4)	39.9 (25.4 to 58.1)	-1.1 (-9.4 to 7.5)	0.1 (-8.2 to 8.6)
Asperger syndrome and other autistic spectrum disorders	374.5 (312.2 to 448.0)	2.1 (1.3 to 3.1)	37.4 (24.4 to 55.0)	-1.1 (-5.8 to 3.9)	0.2 (-4.4 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	423.8 (378.8 to 480.9)	14.0 (12.2 to 16.3)	5.1 (3.0 to 8.4)	-10.2 (-20.5 to 1.2)	-0.9 (-12.1 to 11.4)
Conduct disorder	354.2 (287.8 to 418.3)	116.8 (92.3 to 140.8)	43.2 (26.2 to 66.4)	-17.1 (-22.4 to -11.3)	0.1 (-6.4 to 7.1)
Idiopathic developmental intellectual disability	954.5 (533.5 to 1,368.6)	--	41.0 (19.9 to 71.4)	-16.8 (-24.1 to -10.9)	-15.3 (-22.6 to -9.4)
Other mental and substance use disorders	1,483.7 (1,312.7 to 1,705.8)	36.2 (32.4 to 40.7)	110.4 (76.2 to 158.2)	10.3 (4.8 to 16.2)	0.3 (-4.7 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	27,216.3 (26,720.1 to 27,734.3)	6,832.9† (6,359.7 to 7,333.3)	514.9 (363.9 to 712.5)	17.6 (12.8 to 23.4)	-2.9 (-6.6 to 1.4)
Diabetes mellitus	4,038.6 (3,631.1 to 4,502.8)	201.8 (181.5 to 226.8)	260.7 (175.0 to 364.3)	23.6 (14.3 to 34.4)	-2.0 (-9.0 to 6.0)
Acute glomerulonephritis	0.9 (0.8 to 1.1)	13.6 (12.0 to 15.6)	< 0.05 (< 0.05 to 0.1)	9.0 (3.4 to 14.8)	0.8 (-3.4 to 4.8)
Chronic kidney disease	2,693.0 (2,441.9 to 2,963.6)	188.6 (167.1 to 211.3)	83.0 (61.7 to 106.4)	25.6 (15.4 to 37.4)	-2.0 (-9.1 to 6.4)
Chronic kidney disease due to diabetes mellitus	1,730.2 (1,546.7 to 1,930.3)	123.8 (107.8 to 140.4)	51.8 (38.5 to 66.5)	33.5 (20.1 to 48.3)	5.5 (-4.5 to 16.4)
Chronic kidney disease due to hypertension	411.6 (357.5 to 469.8)	8.7 (7.3 to 10.2)	22.5 (16.3 to 29.6)	27.6 (12.9 to 44.2)	-7.6 (-17.8 to 4.0)
Chronic kidney disease due to glomerulonephritis	432.8 (377.0 to 503.9)	47.1 (40.1 to 55.1)	4.3 (3.1 to 5.8)	-16.4 (-28.8 to -1.7)	-21.6 (-32.8 to -8.6)
Chronic kidney disease due to other causes	118.4 (97.3 to 140.2)	9.0 (7.4 to 10.6)	4.4 (3.1 to 5.9)	-3.0 (-15.2 to 10.8)	-18.0 (-27.2 to -6.9)
Urinary diseases and male infertility	948.8 (856.6 to 1,038.6)	4,020.1† (3,560.9 to 4,511.1)	26.4 (17.3 to 38.0)	26.2 (17.6 to 35.0)	-4.0 (-10.0 to 2.0)
Interstitial nephritis and urinary tract infections	68.0 (59.1 to 77.5)	3,551.4 (3,092.4 to 4,036.3)	2.2 (1.4 to 3.4)	0.0 (-16.4 to 20.3)	-6.9 (-22.2 to 10.3)
Urolithiasis	14.6 (12.6 to 17.2)	387.8 (334.2 to 459.1)	1.1 (0.7 to 1.5)	22.0 (2.7 to 41.8)	-3.9 (-19.0 to 12.7)
Benign prostatic hyperplasia	632.8 (540.4 to 744.1)	80.9 (68.0 to 96.4)	20.7 (13.4 to 30.5)	36.8 (26.6 to 47.8)	-2.4 (-9.6 to 5.0)
Male infertility	196.2 (156.4 to 248.8)	--	1.2 (0.5 to 2.5)	-8.1 (-14.8 to -1.3)	-1.2 (-8.2 to 5.8)
Other urinary diseases	--	--	1.1 (0.7 to 1.7)	-13.7 (-25.4 to -0.5)	-21.6 (-31.8 to -10.1)
Gynecological diseases	7,088.3 (6,785.9 to 7,391.2)	2,210.8† (2,096.8 to 2,334.8)	70.4 (46.8 to 104.3)	-3.0 (-8.0 to 1.9)	-5.8 (-10.6 to -0.6)
Uterine fibroids	1,292.5 (1,132.1 to 1,478.6)	124.7 (105.7 to 147.4)	12.2 (6.3 to 22.3)	-1.5 (-10.5 to 5.4)	-14.3 (-21.7 to -8.7)
Polycystic ovarian syndrome	57.2 (43.0 to 72.9)	48.0 (34.3 to 64.7)	0.5 (0.2 to 1.0)	-6.2 (-19.5 to 9.0)	-0.4 (-14.9 to 15.0)
Female infertility	67.1 (32.1 to 130.3)	--	0.4 (0.1 to 1.1)	-6.1 (-24.5 to 22.8)	4.5 (-16.3 to 35.5)
Endometriosis	7.0 (5.9 to 8.3)	51.6 (42.2 to 64.7)	0.7 (0.4 to 1.0)	-0.4 (-26.7 to 34.6)	-0.1 (-26.5 to 34.3)
Genital prolapse	1,497.6 (1,292.9 to 1,732.9)	80.8 (68.5 to 94.7)	4.7 (2.2 to 8.5)	5.2 (-6.1 to 16.6)	-20.7 (-29.2 to -12.1)
Premenstrual syndrome	4,388.9 (4,167.5 to 4,616.2)	1,503.2 (1,414.5 to 1,604.8)	36.9 (22.3 to 56.1)	-4.4 (-11.2 to 2.9)	-1.8 (-9.0 to 5.4)
Other gynecological diseases	452.8 (387.4 to 518.7)	402.6 (333.2 to 472.9)	15.0 (9.8 to 21.9)	-3.3 (-13.7 to 8.6)	-4.6 (-14.8 to 6.6)
Hemoglobinopathies and hemolytic anaemias	17,003.0 (16,470.5 to 17,554.6)	--	39.1 (24.7 to 59.8)	6.7 (-3.5 to 17.3)	0.2 (-9.7 to 10.0)
Thalassemias	43.4 (37.6 to 49.6)	--	1.7 (1.0 to 2.8)	-29.4 (-41.8 to -15.3)	-4.5 (-21.2 to 14.4)
Thalassaemias trait	6,497.7 (6,099.9 to 6,910.4)	--	31.6 (19.7 to 48.4)	10.1 (-1.6 to 22.4)	3.5 (-7.6 to 14.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.3 (-22.3 to 3.7)	5.4 (-10.0 to 26.1)
Sickle cell trait	218.3 (197.1 to 244.8)	--	0.2 (0.1 to 0.4)	14.7 (-19.5 to 63.1)	9.5 (-23.9 to 56.6)
G6PD deficiency	3,528.6 (3,245.2 to 3,868.7)	--	0.1 (0.1 to 0.2)	26.1 (11.2 to 43.5)	11.1 (-2.4 to 26.8)
G6PD trait	7,810.2 (7,490.1 to 8,177.6)	--	< 0.05 (< 0.05 to < 0.05)	22.5 (7.8 to 39.5)	15.7 (1.9 to 32.2)
Other hemoglobinopathies and hemolytic anaemias	415.0 (382.8 to 453.9)	--	5.4 (3.4 to 8.3)	3.6 (-9.2 to 16.6)	-14.6 (-24.7 to -4.1)
Endocrine, metabolic, blood, and immune disorders	1,148.2 (1,041.0 to 1,260.8)	197.9 (174.8 to 223.1)	35.3 (23.5 to 48.7)	15.3 (7.8 to 24.1)	-8.4 (-14.1 to -2.1)
Musculoskeletal disorders	14,757.6 (14,110.0 to 15,474.1)	8,144.4 (7,413.5 to 9,026.8)	1,622.0 (1,167.0 to 2,129.2)	15.9 (12.1 to 19.6)	-2.5 (-5.2 to 0.4)
Rheumatoid arthritis	110.9 (98.4 to 125.7)	5.9 (5.2 to 6.7)	26.1 (17.9 to 35.0)	34.5 (21.0 to 51.0)	8.2 (-1.9 to 19.9)
Osteoarthritis	3,072.6 (2,868.8 to 3,283.6)	147.2 (135.8 to 159.0)	189.8 (134.1 to 257.7)	39.1 (33.4 to 44.9)	3.7 (-0.3 to 7.8)
Low back and neck pain	7,819.0 (7,277.1 to 8,483.0)	3,353.2 (2,966.7 to 3,763.7)	910.9 (639.1 to 1,201.7)	17.1 (13.0 to 21.6)	-1.1 (-3.8 to 2.0)
Low back pain	5,639.6 (5,004.7 to 6,460.3)	2,750.3 (2,371.8 to 3,161.4)	640.8 (446.6 to 852.9)	16.3 (10.8 to 21.9)	-1.5 (-5.2 to 2.4)
Neck pain	2,703.7 (2,314.4 to 3,146.0)	602.8 (520.1 to 715.0)	270.1 (182.8 to 386.0)	19.0 (15.0 to 23.0)	0.0 (-2.3 to 2.2)
Gout	405.5 (356.6 to 460.0)	78.6 (68.0 to 90.2)	12.8 (8.7 to 17.7)	29.9 (11.9 to 50.1)	0.3 (-12.4 to 14.6)
Other musculoskeletal disorders	5,627.3 (4,953.8 to 6,400.4)	4,559.6 (3,910.7 to 5,363.0)	482.4 (326.9 to 674.0)	5.8 (-2.2 to 13.9)	-7.4 (-13.5 to -1.0)
Other non-communicable diseases	47,935.8 (46,951.8 to 48,980.5)	118,841.8† (109,347.4 to 128,918.8)	1,562.2 (1,083.0 to 2,193.2)	9.5 (7.5 to 11.3)	-2.6 (-3.9 to -1.3)
Congenital anomalies	569.8 (497.0 to 658.2)	--	71.7 (50.7 to 97.1)	-4.8 (-10.2 to 1.2)	-4.4 (-10.0 to 1.4)
Neural tube defects	39.2 (34.8 to 44.3)	--	11.7 (8.1 to 15.9)	-4.5 (-16.7 to 9.7)	-5.9 (-18.0 to 7.5)
Congenital heart anomalies	126.3 (111.0 to 142.6)	--	6.1 (2.7 to 10.4)	-0.3 (-11.3 to 12.4)	4.6 (-6.9 to 17.5)
Orofacial clefts	29.3 (25.7 to 33.2)	--	0.3 (0.2 to 0.5)	-4.9 (-15.3 to 7.4)	-5.3 (-15.7 to 6.9)
Down's syndrome	20.3 (17.2 to 23.8)	--	1.9 (1.3 to 2.7)	-1.2 (-8.8 to 6.9)	4.0 (-4.0 to 12.8)
Turner syndrome	9.3 (7.9 to 10.9)	--	0.2 (0.1 to 0.3)	-3.0 (-16.4 to 13.8)	3.1 (-10.1 to 21.2)
Klinefelter syndrome	12.6 (10.6 to 14.7)	--	0.1 (< 0.05 to 0.1)	-9.6 (-34.5 to 25.6)	1.1 (-26.6 to 40.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	10.8 (8.8 to 13.1)	--	1.2 (0.8 to 1.7)	-21.4 (-35.5 to -5.0)	0.9 (-18.5 to 24.2)
Congenital musculoskeletal and limb anomalies	88.3 (80.7 to 96.5)	--	12.8 (8.8 to 17.7)	9.2 (-2.4 to 22.0)	7.8 (-3.8 to 20.1)
Urogenital congenital anomalies	33.8 (30.2 to 37.9)	--	0.6 (0.3 to 1.1)	-11.0 (-18.9 to -2.9)	0.1 (-8.3 to 9.3)
Digestive congenital anomalies	108.5 (95.8 to 122.7)	--	4.9 (3.1 to 7.1)	0.2 (-12.2 to 14.0)	-0.4 (-12.8 to 13.6)
Other congenital anomalies	240.6 (161.8 to 349.3)	--	31.9 (19.8 to 48.9)	-10.2 (-18.3 to -1.4)	-11.0 (-18.9 to -2.5)
Skin and subcutaneous diseases	24,546.4 (23,775.0 to 25,395.2)	58,265.6 (54,262.3 to 62,908.3)	576.3 (382.1 to 854.5)	-2.7 (-5.1 to -0.6)	0.7 (-1.4 to 2.8)
Dermatitis	3,087.7 (2,933.6 to 3,257.4)	4,117.9 (3,827.4 to 4,438.9)	114.6 (68.4 to 183.8)	-4.5 (-8.7 to 0.2)	0.0 (-4.1 to 4.8)
Psoriasis	575.7 (548.9 to 604.6)	74.1 (70.5 to 77.4)	49.9 (35.8 to 65.8)	16.0 (7.2 to 26.1)	6.9 (-1.2 to 16.1)
Cellulitis	29.1 (27.1 to 31.5)	637.4 (597.4 to 680.8)	1.6 (1.1 to 2.4)	5.0 (-15.2 to 31.9)	1.1 (-17.6 to 25.9)
Pyoderma	87.2 (84.0 to 90.6)	1,706.5 (1,642.0 to 1,774.2)	0.5 (0.2 to 1.0)	20.6 (9.3 to 32.5)	0.1 (-8.6 to 9.2)
Scabies	2,970.6 (2,375.4 to 3,750.3)	9,374.9 (7,367.6 to 12,090.4)	76.5 (40.8 to 124.4)	-13.1 (-21.4 to -6.5)	-9.5 (-18.1 to -3.9)
Fungal skin diseases	8,003.5 (7,123.1 to 8,956.5)	27,437.7 (24,142.2 to 31,106.6)	44.6 (17.6 to 95.3)	10.7 (7.6 to 13.6)	0.0 (-0.8 to 1.0)
Viral skin diseases	1,743.3 (1,571.5 to 1,913.5)	2,514.3 (2,266.3 to 2,773.7)	53.3 (33.4 to 78.7)	-4.2 (-7.6 to -0.9)	0.1 (-3.1 to 3.1)
Acne vulgaris	6,302.3 (5,719.6 to 6,884.4)	4,292.8 (3,558.0 to 5,275.1)	162.6 (108.7 to 237.3)	-7.3 (-11.3 to -3.2)	4.8 (0.5 to 9.4)
Alopecia areata	134.6 (130.1 to 139.7)	236.5 (228.7 to 245.1)	4.4 (2.8 to 6.6)	1.8 (-8.7 to 12.6)	-0.1 (-10.3 to 10.9)
Pruritus	671.5 (591.0 to 763.0)	526.6 (466.6 to 605.9)	7.1 (3.3 to 13.1)	11.9 (5.6 to 18.8)	1.0 (-3.8 to 6.6)
Urticaria	484.5 (429.4 to 547.6)	853.3 (755.3 to 968.7)	29.1 (18.8 to 41.1)	-6.5 (-12.2 to 0.1)	-0.0 (-5.6 to 5.8)
Decubitus ulcer	12.1 (10.7 to 13.5)	44.4 (39.2 to 50.4)	1.9 (1.3 to 2.6)	52.5 (29.1 to 80.2)	6.9 (-10.0 to 26.6)
Other skin and subcutaneous diseases	5,501.4 (5,332.6 to 5,677.2)	6,449.2 (6,228.9 to 6,678.9)	30.1 (14.5 to 55.3)	21.7 (18.7 to 24.7)	4.6 (2.1 to 6.8)
Sense organ diseases	17,172.6 (16,452.7 to 17,796.7)	6,706.8† (6,324.3 to 7,123.7)	733.5 (522.5 to 1,015.5)	19.9 (16.6 to 23.1)	-5.8 (-8.1 to -3.6)
Glaucoma	26.0 (21.7 to 31.2)	--	3.2 (2.0 to 4.6)	46.8 (22.7 to 75.6)	0.3 (-15.3 to 18.8)
Cataract	572.6 (499.4 to 653.7)	--	46.8 (33.6 to 63.9)	40.7 (31.8 to 49.6)	-2.3 (-8.3 to 3.8)
Macular degeneration	9.1 (7.5 to 10.9)	--	0.9 (0.6 to 1.3)	50.9 (18.9 to 86.2)	2.2 (-19.0 to 25.7)
Refraction and accommodation disorders	6,693.0 (5,735.5 to 7,813.1)	--	106.8 (64.3 to 173.4)	11.4 (3.4 to 20.9)	-8.9 (-15.0 to -1.4)
Age-related and other hearing loss	12,653.2 (12,005.5 to 13,428.3)	--	481.2 (340.9 to 661.9)	19.0 (14.5 to 23.5)	-6.6 (-9.5 to -3.9)
Other vision loss	220.7 (195.8 to 248.8)	--	21.2 (14.6 to 28.9)	31.0 (19.5 to 44.1)	-1.1 (-9.4 to 7.7)
Other sense organ diseases	2,340.4 (2,152.8 to 2,536.7)	6,706.8 (6,324.3 to 7,123.7)	73.4 (46.1 to 110.5)	23.9 (18.7 to 29.0)	0.8 (-3.0 to 4.6)
Oral disorders	28,837.0 (27,065.2 to 30,502.0)	53,869.5† (45,373.9 to 62,996.4)	180.6 (106.7 to 293.2)	22.6 (19.5 to 25.9)	-0.3 (-2.1 to 1.7)
Caries of deciduous teeth	2,657.6 (2,010.1 to 3,351.4)	11,424.4 (7,985.6 to 15,311.6)	0.6 (0.3 to 1.3)	-22.2 (-31.1 to -12.6)	0.0 (-11.6 to 12.4)
Caries of permanent teeth	16,929.7 (14,498.8 to 19,427.3)	41,123.2 (33,211.0 to 49,354.4)	9.9 (4.3 to 19.4)	-4.8 (-10.6 to 1.7)	-8.4 (-13.3 to -3.1)
Periodontal disease	9,078.9 (7,636.3 to 10,580.8)	1,126.7 (932.3 to 1,340.1)	59.2 (23.2 to 121.6)	27.5 (21.7 to 32.9)	0.2 (-3.3 to 3.3)
Edentulism and severe tooth loss	2,568.4 (2,087.2 to 3,027.9)	195.1 (155.0 to 243.5)	71.2 (45.1 to 102.0)	35.4 (29.8 to 41.2)	0.6 (-3.1 to 4.7)
Other oral disorders	1,355.3 (1,296.9 to 1,412.0)	--	39.7 (24.5 to 59.6)	7.2 (3.9 to 10.4)	-0.0 (-3.0 to 2.8)
Injuries	12,431.1 (11,828.1 to 13,036.3)	4,197.0† (4,003.6 to 4,385.4)	472.4 (316.6 to 673.5)	21.5 (18.8 to 24.0)	3.9 (1.7 to 5.8)
Transport injuries	3,634.7 (3,373.9 to 3,953.6)	1,007.9 (905.1 to 1,126.9)	179.6 (120.6 to 255.0)	29.0 (25.9 to 31.9)	8.9 (6.5 to 11.1)
Road injuries	3,016.9 (2,784.7 to 3,313.7)	901.3 (798.3 to 1,022.0)	150.6 (101.2 to 213.7)	36.7 (33.4 to 39.5)	14.1 (11.7 to 16.3)
Pedestrian road injuries	320.4 (282.8 to 363.6)	77.9 (64.6 to 93.8)	16.0 (10.7 to 22.9)	64.4 (59.7 to 68.9)	35.6 (32.3 to 38.6)
Cyclist road injuries	352.5 (296.5 to 414.6)	127.2 (101.1 to 156.7)	16.9 (11.1 to 24.4)	54.8 (50.9 to 58.6)	28.9 (26.2 to 31.6)
Motorcyclist road injuries	1,416.0 (1,228.7 to 1,714.1)	319.2 (271.4 to 371.4)	68.4 (46.4 to 96.0)	18.7 (15.6 to 21.5)	-0.6 (-2.9 to 1.5)
Motor vehicle road injuries	670.2 (555.8 to 779.2)	267.3 (222.6 to 315.8)	37.3 (25.0 to 52.8)	74.9 (70.0 to 79.3)	45.5 (42.1 to 48.6)
Other road injuries	257.7 (218.3 to 308.4)	109.7 (86.1 to 137.6)	12.1 (8.0 to 17.8)	13.5 (10.7 to 15.9)	-5.1 (-7.1 to -3.2)
Other transport injuries	617.9 (524.8 to 727.9)	106.6 (93.8 to 120.5)	29.0 (19.5 to 41.3)	0.1 (-3.1 to 2.9)	-10.3 (-13.1 to -7.8)
Unintentional injuries	7,289.5 (6,834.2 to 7,747.7)	2,633.7 (2,494.0 to 2,783.3)	232.3 (155.7 to 332.6)	20.4 (17.5 to 23.0)	3.1 (0.8 to 5.2)
Falls	2,239.7 (2,011.6 to 2,480.0)	858.4 (770.5 to 957.2)	88.5 (61.2 to 123.2)	34.6 (31.4 to 37.2)	10.8 (8.3 to 13.0)
Drowning	69.3 (61.0 to 78.7)	10.4 (9.3 to 11.7)	3.1 (2.1 to 4.5)	-6.1 (-10.2 to -2.6)	-18.9 (-22.2 to -16.2)
Fire, heat, and hot substances	661.4 (563.6 to 793.3)	58.9 (48.3 to 68.8)	15.6 (10.0 to 24.1)	22.5 (16.2 to 27.7)	9.8 (4.8 to 14.2)
Poisonings	22.2 (19.0 to 25.2)	30.2 (23.8 to 37.7)	1.6 (1.0 to 2.3)	29.3 (19.7 to 41.4)	19.2 (10.1 to 29.3)
Exposure to mechanical forces	1,139.3 (983.8 to 1,364.4)	358.4 (306.2 to 410.1)	26.2 (17.0 to 38.1)	29.7 (25.6 to 33.1)	11.4 (8.2 to 14.0)
Unintentional firearm injuries	53.0 (43.8 to 63.8)	10.1 (7.2 to 13.4)	2.0 (1.3 to 2.9)	13.8 (10.1 to 17.0)	-0.6 (-3.3 to 1.8)
Unintentional suffocation	65.8 (53.0 to 82.0)	9.7 (7.0 to 13.0)	2.1 (1.3 to 3.1)	17.5 (14.2 to 20.5)	6.0 (3.0 to 8.3)
Other exposure to mechanical forces	1,020.5 (865.9 to 1,237.5)	338.7 (289.2 to 388.2)	22.2 (14.5 to 32.3)	32.7 (28.5 to 36.1)	13.2 (10.0 to 16.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	17.5 (13.8 to 21.7)	229.2 (202.6 to 258.8)	2.3 (1.5 to 3.5)	3.1 (-1.5 to 8.6)	-0.9 (-5.5 to 3.6)
Animal contact	221.2 (194.5 to 260.2)	211.2 (173.7 to 250.3)	5.7 (3.7 to 8.3)	5.0 (-0.8 to 10.7)	-3.9 (-8.9 to 1.3)
Venomous animal contact	69.8 (59.9 to 81.5)	81.8 (63.0 to 104.5)	3.5 (2.3 to 5.1)	8.7 (-0.1 to 19.0)	1.7 (-6.4 to 10.9)
Non-venomous animal contact	151.3 (127.9 to 187.8)	129.4 (103.7 to 157.1)	2.2 (1.4 to 3.5)	-0.4 (-5.1 to 3.5)	-12.1 (-16.0 to -9.1)
Foreign body	513.6 (433.4 to 590.8)	231.7 (210.8 to 258.7)	17.6 (11.2 to 26.2)	3.2 (-0.5 to 6.3)	-9.0 (-12.0 to -6.3)
Pulmonary aspiration and foreign body in airway	323.9 (256.5 to 406.9)	102.5 (91.2 to 115.8)	12.3 (7.8 to 18.4)	3.9 (-0.1 to 7.2)	-7.6 (-10.8 to -4.7)
Foreign body in eyes	13.4 (8.4 to 19.0)	61.8 (47.3 to 82.9)	0.8 (0.4 to 1.3)	11.8 (6.5 to 18.4)	0.4 (-2.4 to 3.5)
Foreign body in other body part	176.3 (147.2 to 213.1)	67.4 (58.8 to 78.8)	4.6 (2.9 to 6.8)	0.3 (-4.0 to 3.9)	-14.0 (-17.6 to -10.9)
Environmental heat and cold exposure	788.4 (669.8 to 920.9)	156.0 (129.0 to 186.5)	26.3 (17.3 to 38.1)	13.5 (10.0 to 16.6)	0.6 (-2.1 to 3.0)
Other unintentional injuries	1,617.0 (1,348.8 to 1,909.3)	489.2 (426.5 to 554.9)	45.3 (30.1 to 66.0)	8.8 (6.6 to 10.6)	-6.2 (-8.0 to -4.5)
Self-harm and interpersonal violence	2,345.2 (2,145.6 to 2,615.2)	553.4† (481.9 to 635.5)	55.9 (38.1 to 79.6)	6.0 (3.5 to 8.5)	-7.0 (-8.8 to -5.2)
Self-harm	118.8 (102.0 to 137.3)	48.3 (42.2 to 55.4)	4.8 (3.1 to 7.0)	6.3 (2.1 to 10.4)	-10.4 (-13.5 to -7.4)
Self-harm by firearm	3.4 (2.9 to 4.0)	0.6 (0.4 to 1.0)	0.1 (0.1 to 0.2)	-8.2 (-11.6 to -5.3)	-17.4 (-20.5 to -14.6)
Self-harm by other specified means	115.4 (98.8 to 133.8)	47.7 (41.7 to 54.7)	4.7 (3.0 to 6.8)	6.7 (2.5 to 10.8)	-10.2 (-13.3 to -7.2)
Interpersonal violence	2,226.4 (2,030.4 to 2,502.3)	505.1† (434.9 to 586.7)	51.1 (35.0 to 72.7)	6.0 (3.4 to 8.5)	-6.7 (-8.5 to -5.0)
Assault by firearm	44.6 (38.0 to 52.3)	11.4 (8.4 to 15.2)	1.8 (1.2 to 2.7)	-1.7 (-4.9 to 1.7)	-16.8 (-19.2 to -14.2)
Assault by sharp object	281.4 (229.8 to 336.7)	84.4 (65.5 to 106.6)	7.4 (4.8 to 10.7)	8.5 (4.5 to 12.0)	-4.8 (-7.5 to -2.2)
Sexual violence	1,009.1 (887.4 to 1,148.8)	--	8.1 (5.4 to 11.5)	-10.8 (-14.0 to -7.0)	-7.8 (-10.8 to -4.1)
Assault by other means	891.4 (744.5 to 1,115.5)	409.3 (349.1 to 478.0)	33.8 (22.7 to 48.5)	10.9 (8.2 to 13.4)	-6.1 (-8.2 to -4.3)
Forces of nature, conflict and terrorism, and executions and police conflict	170.7 (95.2 to 257.8)	2.0† (1.2 to 2.6)	4.6 (1.2 to 12.3)	17.3 (9.1 to 22.5)	4.7 (-2.6 to 9.3)
Exposure to forces of nature	78.7 (36.8 to 133.9)	--	2.4 (0.7 to 6.1)	-8.9 (-16.0 to -4.7)	-19.2 (-25.3 to -15.5)
Conflict and terrorism	85.7 (45.6 to 137.0)	--	2.1 (0.5 to 5.8)	73.7 (66.6 to 84.2)	58.2 (51.2 to 68.8)
Executions and police conflict	6.3 (3.5 to 9.7)	2.0 (1.2 to 2.6)	0.1 (0.1 to 0.4)	28.4 (16.9 to 35.0)	17.6 (9.1 to 23.2)
Impairments	--	--	--	--	--
Anaemia	11,579.5 (10,745.4 to 12,434.0)	--	248.2 (164.4 to 355.0)	-6.4 (-15.0 to 1.9)	-13.4 (-20.8 to -6.2)
Developmental intellectual disability	1,667.2 (1,260.8 to 2,090.2)	--	167.3 (122.7 to 219.8)	-8.1 (-12.2 to -3.0)	-6.0 (-10.1 to -0.7)
Epilepsy	454.7 (269.4 to 594.5)	--	155.3 (87.1 to 243.3)	1.3 (-40.3 to 82.8)	1.9 (-40.2 to 83.8)
Guillain-Barre syndrome	0.5 (0.4 to 0.6)	--	0.1 (0.1 to 0.2)	10.4 (4.7 to 16.9)	0.6 (0.2 to 1.5)
Hearing loss	13,383.3 (12,690.8 to 14,157.8)	--	523.0 (370.5 to 716.6)	15.5 (11.4 to 19.4)	-7.2 (-9.9 to -4.6)
Heart failure	513.3 (449.7 to 588.4)	--	81.6 (59.9 to 106.2)	51.2 (38.3 to 63.6)	5.4 (-3.0 to 13.5)
Infertility	834.0 (663.9 to 1,063.3)	--	5.2 (2.2 to 10.2)	-6.2 (-10.6 to -0.8)	-0.1 (-4.9 to 5.4)
Pelvic inflammatory disease	62.6 (53.1 to 73.9)	--	8.2 (5.4 to 11.5)	-9.1 (-23.1 to 6.5)	-12.3 (-24.9 to 2.6)
Vision loss	7,673.1 (6,681.6 to 8,791.8)	--	209.2 (147.2 to 299.0)	17.5 (11.9 to 24.1)	-4.7 (-8.9 to 0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, The Bahamas.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	381.2 (380.0 to 382.6)	2,466.9† (2,343.1 to 2,605.4)	42.5 (31.5 to 55.3)	25.5 (22.9 to 27.9)	-0.0 (-2.0 to 1.9)
Communicable, maternal, neonatal, and nutritional disorders	225.6 (218.0 to 233.0)	1,358.9† (1,248.0 to 1,478.8)	4.1 (2.9 to 5.6)	16.6 (8.6 to 25.4)	0.9 (-5.8 to 8.8)
HIV/AIDS and tuberculosis	97.2 (87.6 to 104.9)	0.3† (0.2 to 0.4)	0.3 (0.2 to 0.6)	4.4 (-15.9 to 34.7)	-14.3 (-31.0 to 10.7)
Tuberculosis	88.9 (79.8 to 99.1)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.5 (-15.2 to 53.7)	-6.0 (-28.9 to 23.4)
Drug-susceptible tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.9 (-16.1 to 53.9)	-6.5 (-29.9 to 24.1)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	87.0 (-69.5 to 920.0)	52.8 (-75.5 to 729.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	398.1 (-18.9 to 2,614.8)	306.8 (-34.7 to 2,108.3)
Latent tuberculosis infection	88.8 (79.8 to 99.1)	--	--	--	--
HIV/AIDS	3.3 (2.6 to 4.4)	0.2^ (0.1 to 0.2)	0.3 (0.2 to 0.6)	3.9 (-17.0 to 37.0)	-14.7 (-31.8 to 12.4)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-28.7 to 9.2)	-26.9 (-40.6 to -10.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.7 (-77.1 to 654.8)	18.6 (-81.1 to 523.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	282.5 (-39.1 to 1,910.6)	215.6 (-49.8 to 1,559.5)
HIV/AIDS resulting in other diseases	3.3 (2.6 to 4.4)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.6)	4.2 (-17.1 to 39.5)	-14.4 (-31.9 to 14.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	21.8 (20.6 to 23.0)	1,293.6† (1,180.2 to 1,410.3)	1.0 (0.7 to 1.4)	27.4 (22.8 to 32.0)	9.3 (5.6 to 13.3)
Diarrhoeal diseases	4.3 (4.0 to 4.6)	289.4 (269.4 to 310.3)	0.5 (0.3 to 0.7)	41.7 (34.0 to 50.5)	19.5 (13.3 to 26.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.9 (9.3 to 42.9)	-2.3 (-13.9 to 10.7)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (9.5 to 48.3)	-0.6 (-13.8 to 14.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (5.4 to 57.3)	-1.2 (-17.2 to 20.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.5 (-39.3 to 17.7)	-30.0 (-48.2 to -5.3)
Lower respiratory infections	0.5 (0.5 to 0.6)	23.4 (21.4 to 25.5)	< 0.05 (< 0.05 to < 0.05)	50.3 (35.2 to 66.5)	18.4 (7.2 to 30.0)
Upper respiratory infections	12.6 (11.2 to 14.2)	951.3 (842.7 to 1,075.6)	0.3 (0.2 to 0.5)	14.7 (9.1 to 21.2)	0.1 (-4.5 to 5.4)
Otitis media	4.3 (3.9 to 4.8)	21.7 (17.5 to 26.6)	0.1 (0.1 to 0.2)	14.1 (5.6 to 23.6)	1.9 (-5.4 to 10.0)
Meningitis	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.7 (10.3 to 16.9)	-2.7 (-5.8 to 0.2)
Pneumococcal meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-2.6 to 9.3)	-12.0 (-17.4 to -6.5)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.3 (10.6 to 19.9)	0.2 (-3.9 to 4.1)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (11.4 to 25.7)	-0.4 (-6.1 to 11.0)
Other meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (23.9 to 36.8)	11.1 (6.4 to 17.1)
Encephalitis	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.0 (2.4 to 40.1)	2.2 (-12.3 to 17.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.6 (-42.0 to 80.9)	-15.6 (-51.2 to 53.1)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-35.9 (-57.1 to -4.6)	-43.9 (-62.6 to -16.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.8 (-29.2 to 48.1)	-17.8 (-46.3 to 16.1)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	0.4 (0.4 to 0.4)	7.5 (7.3 to 7.7)	< 0.05 (< 0.05 to < 0.05)	29.4 (14.0 to 45.2)	0.1 (-10.9 to 11.7)
Neglected tropical diseases and malaria	4.3 (3.8 to 4.7)	12.0† (8.0 to 16.8)	0.2 (0.1 to 0.3)	133.6 (76.2 to 208.9)	101.8 (53.4 to 165.7)
Malaria	--	--	--	--	--
Chagas disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	81.9 (16.5 to 177.5)	35.7 (-15.0 to 104.8)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.7 (0.4 to 1.1)	11.8 (8.0 to 16.7)	0.1 (0.1 to 0.2)	360.8 (260.8 to 893.9)	297.1 (210.9 to 757.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (-12.9 to 96.4)	-0.1 (-32.4 to 48.1)
Intestinal nematode infections	0.9 (0.8 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	14.8 (-20.2 to 62.4)	-8.0 (-35.6 to 30.5)
Ascariasis	0.3 (0.2 to 0.4)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	0.3 (0.2 to 0.4)	--	--	--	--
Hookworm disease	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	14.8 (-20.2 to 62.4)	-8.0 (-35.6 to 30.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.5)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	2.6 (2.1 to 3.0)	--	0.1 (< 0.05 to 0.1)	15.9 (-5.8 to 46.3)	4.0 (-16.1 to 33.3)
Maternal disorders	0.6 (0.5 to 0.7)	13.3† (11.4 to 14.8)	< 0.05 (< 0.05 to 0.1)	10.6 (-17.4 to 50.5)	-4.4 (-29.0 to 29.6)
Maternal haemorrhage	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	29.8 (-12.9 to 94.2)	12.0 (-24.4 to 67.8)
Maternal sepsis and other pregnancy related infections	0.1 (0.1 to 0.2)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	9.6 (-47.0 to 131.8)	-5.3 (-54.0 to 99.2)
Maternal hypertensive disorders	0.3 (0.2 to 0.4)	1.4 (1.1 to 1.7)	< 0.05 (< 0.05 to < 0.05)	1.6 (-37.1 to 69.8)	-12.2 (-45.6 to 46.9)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	11.0 (-40.4 to 106.5)	-4.1 (-48.2 to 76.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.1)	10.3 (8.4 to 11.7)	< 0.05 (< 0.05 to < 0.05)	29.0 (-27.0 to 129.6)	11.3 (-37.2 to 98.0)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	4.7 (-21.8 to 42.6)	-9.5 (-32.7 to 22.9)
Neonatal disorders	6.1 (5.3 to 7.4)	1.0 (0.6 to 1.5)	1.0 (0.6 to 1.5)	9.5 (-5.8 to 28.8)	-3.0 (-16.3 to 14.1)
Neonatal preterm birth complications	5.3 (4.2 to 6.8)	--	0.5 (0.3 to 0.8)	16.2 (-8.0 to 45.8)	3.5 (-18.3 to 29.9)
Neonatal encephalopathy due to birth asphyxia and trauma	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	38.4 (-11.6 to 145.1)	21.4 (-22.4 to 115.4)
Neonatal sepsis and other neonatal infections	0.8 (0.3 to 1.9)	--	0.4 (0.1 to 0.9)	-0.4 (-18.5 to 21.5)	-11.8 (-27.2 to 6.1)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	13.4 (-7.0 to 38.4)	-1.0 (-18.8 to 20.9)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to 0.1)	7.2 (-8.5 to 29.6)	-7.8 (-21.4 to 11.4)
Nutritional deficiencies	70.4 (61.6 to 77.8)	5.0† (3.5 to 7.3)	1.4 (0.9 to 2.1)	10.8 (-3.5 to 28.2)	-4.3 (-16.9 to 10.8)
Protein-energy malnutrition	0.8 (0.6 to 1.1)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to 0.1)	12.3 (-20.9 to 66.7)	-3.3 (-32.0 to 43.9)
Iodine deficiency	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	19.6 (2.7 to 39.0)	-3.6 (-16.6 to 11.5)
Vitamin A deficiency	5.0 (3.4 to 7.8)	4.1 (2.6 to 6.4)	< 0.05 (< 0.05 to < 0.05)	13.4 (-5.6 to 37.1)	-0.5 (-17.7 to 19.8)
Iron-deficiency anaemia	60.4 (52.6 to 69.5)	--	1.3 (0.8 to 2.0)	10.5 (-4.6 to 30.0)	-4.4 (-17.8 to 12.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	10.6 (-23.1 to 67.9)	-4.9 (-34.0 to 44.1)
Other communicable, maternal, neonatal, and nutritional diseases	110.8 (102.9 to 118.7)	34.7 (27.6 to 45.0)	0.2 (0.1 to 0.3)	22.4 (12.9 to 34.3)	4.6 (-3.7 to 15.1)
Sexually transmitted diseases excluding HIV	99.5 (91.5 to 107.3)	33.1 (26.0 to 43.3)	0.1 (0.1 to 0.2)	21.2 (10.2 to 34.4)	1.7 (-7.0 to 13.7)
Syphilis	3.3 (2.7 to 3.9)	2.4 (1.9 to 3.0)	< 0.05 (< 0.05 to < 0.05)	41.7 (25.1 to 60.6)	2.3 (-10.1 to 16.8)
Chlamydial infection	3.8 (3.0 to 4.8)	2.8 (2.2 to 3.6)	< 0.05 (< 0.05 to < 0.05)	18.2 (0.8 to 37.3)	0.8 (-13.6 to 17.4)
Gonococcal infection	3.0 (1.2 to 5.7)	10.2 (3.6 to 20.4)	< 0.05 (< 0.05 to 0.1)	19.8 (-3.8 to 49.7)	4.8 (-15.5 to 31.3)
Trichomoniasis	14.1 (12.1 to 16.1)	12.1 (10.3 to 14.1)	< 0.05 (< 0.05 to < 0.05)	20.3 (12.9 to 27.9)	-0.4 (-6.6 to 5.7)
Genital herpes	82.0 (70.8 to 94.1)	4.8 (4.1 to 5.8)	< 0.05 (< 0.05 to < 0.05)	25.8 (15.3 to 36.4)	-0.2 (-8.2 to 8.4)
Other sexually transmitted diseases	0.9 (0.8 to 1.0)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to 0.1)	16.7 (3.0 to 34.0)	1.0 (-10.9 to 16.9)
Hepatitis	14.6 (13.0 to 16.4)	1.6 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	9.8 (-16.9 to 45.2)	-10.1 (-31.1 to 18.4)
Acute hepatitis A	< 0.05 (< 0.05 to 0.1)	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to < 0.05)	7.9 (-60.7 to 219.9)	-8.9 (-64.6 to 155.0)
Hepatitis B	6.0 (4.8 to 7.5)	0.8 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	10.4 (-9.2 to 32.2)	-11.7 (-26.8 to 4.7)
Hepatitis C	8.6 (7.7 to 9.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	16.5 (-9.3 to 49.5)	-2.1 (-24.1 to 26.9)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	6.7 (-1.6 to 15.4)	-11.0 (-16.8 to -5.0)
Other infectious diseases	2.1 (1.8 to 2.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	26.7 (6.9 to 54.1)	13.0 (-5.6 to 38.6)
Non-communicable diseases	366.0 (364.3 to 367.9)	1,081.2† (1,027.1 to 1,138.3)	35.9 (26.3 to 46.6)	26.0 (23.2 to 28.6)	-0.5 (-2.5 to 1.5)
Neoplasms	4.2 (4.0 to 4.4)	1.3 (1.3 to 1.4)	0.5 (0.3 to 0.6)	56.9 (48.6 to 65.6)	8.4 (2.8 to 14.6)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.8 (22.4 to 57.5)	-4.3 (-15.5 to 9.4)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (24.5 to 53.2)	8.3 (-2.3 to 19.0)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.3 (17.0 to 65.1)	-3.9 (-18.2 to 13.3)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (11.9 to 64.0)	-9.6 (-25.9 to 11.5)
Stomach cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.1 (32.0 to 77.0)	2.0 (-13.1 to 18.3)
Colon and rectum cancer	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	64.6 (46.3 to 85.0)	11.0 (-1.0 to 24.7)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (31.9 to 51.6)	-3.2 (-9.9 to 3.2)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (26.5 to 47.5)	-2.9 (-9.7 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.1 (36.9 to 61.6)	-2.0 (-10.3 to 6.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (30.4 to 54.2)	-6.8 (-14.6 to 1.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.6 (30.7 to 54.8)	-0.7 (-8.7 to 8.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.8 (40.4 to 61.2)	0.0 (-6.6 to 6.9)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.0 (41.0 to 70.2)	2.0 (-7.5 to 13.5)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.3 (23.7 to 73.8)	-0.8 (-16.8 to 18.6)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.8 (19.1 to 75.9)	-2.1 (-19.8 to 19.6)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	56.2 (31.1 to 87.9)	14.0 (-3.0 to 35.9)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.4 (-54.4 to 79.5)	-46.9 (-70.3 to 18.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-19.1 (-55.8 to 81.9)	-48.0 (-71.2 to 19.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (29.4 to 61.9)	-0.6 (-11.6 to 11.5)
Breast cancer	1.2 (1.1 to 1.3)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	51.6 (32.2 to 72.4)	10.1 (-3.2 to 23.3)
Cervical cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.9 (12.7 to 78.8)	7.6 (-15.0 to 31.4)
Uterine cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	126.2 (84.7 to 175.2)	49.6 (23.1 to 80.6)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.3 (13.3 to 100.3)	6.2 (-19.2 to 38.6)
Prostate cancer	1.2 (1.0 to 1.3)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	60.2 (38.2 to 81.3)	3.2 (-10.5 to 16.8)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (-0.3 to 42.9)	0.2 (-16.6 to 18.7)
Kidney cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.8 (35.7 to 81.6)	14.4 (1.4 to 32.5)
Bladder cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.6 (32.2 to 71.0)	0.6 (-12.1 to 14.4)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.5 (20.6 to 40.8)	-1.9 (-8.8 to 6.5)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.1 (40.4 to 109.7)	33.9 (10.8 to 61.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (25.1 to 47.1)	-4.0 (-10.8 to 4.2)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.3 (16.8 to 61.9)	13.9 (-4.4 to 31.9)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.7 (26.2 to 61.5)	6.8 (-4.5 to 19.3)
Multiple myeloma	< 0.05 (< 0.05 to < 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	71.2 (30.9 to 116.6)	16.0 (-12.6 to 47.3)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.8 (36.4 to 60.3)	11.1 (1.5 to 20.4)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.7 (3.1 to 58.6)	12.6 (-9.5 to 40.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.8 (64.5 to 133.9)	35.4 (12.2 to 60.0)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.4 (33.4 to 65.1)	17.0 (5.4 to 29.9)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.5 (24.4 to 90.4)	10.7 (-9.1 to 39.7)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (12.2 to 44.5)	-5.1 (-17.0 to 8.7)
Other neoplasms	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	58.3 (35.5 to 87.7)	19.4 (3.3 to 39.5)
Cardiovascular diseases	24.4 (23.4 to 25.2)	2.6† (2.4 to 2.7)	1.4 (1.0 to 1.8)	47.3 (42.8 to 52.2)	1.0 (-1.9 to 4.2)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.3 (11.4 to 43.5)	-7.9 (-20.9 to 7.2)
Ischaemic heart disease	8.7 (8.2 to 9.1)	1.1 (1.0 to 1.2)	0.4 (0.2 to 0.5)	48.2 (41.6 to 55.2)	2.2 (-2.0 to 6.6)
Cerebrovascular disease	3.8 (3.5 to 4.0)	0.5‡ (0.5 to 0.6)	0.4 (0.3 to 0.5)	49.4 (39.0 to 60.1)	-0.4 (-7.1 to 6.8)
Ischaemic stroke	3.1 (2.8 to 3.4)	0.3‡ (0.3 to 0.4)	0.3 (0.2 to 0.4)	51.1 (38.1 to 64.4)	-0.2 (-8.5 to 8.9)
Hemorrhagic stroke	0.9 (0.8 to 1.0)	0.2‡ (0.2 to 0.2)	0.1 (0.1 to 0.1)	43.7 (28.2 to 59.2)	-1.0 (-11.9 to 9.8)
Hypertensive heart disease	1.6 (1.4 to 1.9)	--	0.1 (0.1 to 0.2)	52.0 (39.3 to 65.2)	-0.2 (-8.2 to 8.3)
Cardiomyopathy and myocarditis	0.3 (0.2 to 0.3)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.3 (20.3 to 52.2)	1.3 (-9.2 to 12.7)
Myocarditis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.8 (13.0 to 38.3)	0.6 (-10.0 to 12.5)
Alcoholic cardiomyopathy	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	46.8 (14.9 to 87.1)	2.3 (-19.9 to 28.4)
Other cardiomyopathy	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	35.0 (15.5 to 57.2)	1.3 (-11.8 to 15.6)
Atrial fibrillation and flutter	2.5 (2.2 to 2.9)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	54.7 (44.8 to 64.7)	1.6 (-4.2 to 7.6)
Peripheral vascular disease	6.3 (5.4 to 7.3)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to 0.1)	52.8 (41.0 to 65.2)	-3.6 (-10.7 to 4.2)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.6 (27.4 to 63.1)	2.0 (-12.4 to 17.2)
Other cardiovascular and circulatory diseases	4.4 (3.8 to 5.2)	--	0.2 (0.2 to 0.3)	35.6 (24.6 to 48.1)	2.5 (-5.1 to 11.2)
Chronic respiratory diseases	41.4 (39.5 to 43.4)	6.9† (6.4 to 7.4)	1.4 (1.0 to 2.0)	18.4 (12.8 to 24.6)	3.6 (-1.1 to 8.8)
Chronic obstructive pulmonary disease	11.0 (10.2 to 11.9)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	34.9 (13.6 to 57.3)	-3.3 (-18.0 to 12.2)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.9 (38.8 to 64.2)	0.7 (-8.7 to 11.2)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.9 (41.2 to 54.3)	2.0 (-2.7 to 6.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.0 (26.7 to 76.9)	0.6 (-17.0 to 23.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.1 (32.5 to 77.0)	0.0 (-15.2 to 16.4)
Asthma	31.1 (28.7 to 33.7)	6.2 (5.7 to 6.7)	1.2 (0.8 to 1.8)	15.6 (10.0 to 21.6)	4.5 (-0.6 to 9.4)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (30.2 to 60.0)	1.2 (-8.8 to 13.0)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	45.7 (16.8 to 79.2)	35.0 (7.0 to 67.7)
Cirrhosis and other chronic liver diseases	3.2 (3.0 to 3.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	37.3 (23.8 to 52.1)	4.5 (-5.2 to 14.7)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.4 (13.0 to 90.1)	4.7 (-17.5 to 32.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.2 (20.5 to 81.0)	6.6 (-11.5 to 28.2)
Cirrhosis and other chronic liver diseases due to alcohol use	1.2 (1.1 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.1 (22.7 to 69.6)	3.2 (-11.0 to 19.1)
Cirrhosis and other chronic liver diseases due to other causes	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.1 (-1.8 to 49.0)	4.3 (-14.5 to 27.3)
Digestive diseases	13.6 (12.4 to 15.0)	11.5† (10.7 to 12.4)	0.5 (0.3 to 0.7)	59.1 (41.6 to 82.2)	22.3 (9.9 to 38.5)
Peptic ulcer disease	5.3 (4.6 to 6.2)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	93.0 (51.0 to 145.6)	42.3 (12.2 to 82.6)
Gastritis and duodenitis	5.0 (4.4 to 5.8)	2.3 (2.1 to 2.6)	0.1 (0.1 to 0.2)	99.8 (61.3 to 147.6)	46.1 (18.9 to 80.9)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	7.3 (-21.5 to 47.6)	-2.6 (-30.6 to 33.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.2 (26.2 to 36.5)	4.4 (0.7 to 8.1)
Inguinal, femoral, and abdominal hernia	2.8 (2.5 to 3.1)	3.2 (2.8 to 3.7)	0.2 (0.1 to 0.3)	32.9 (20.8 to 47.3)	6.7 (-2.5 to 17.6)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.7 (25.0 to 43.4)	0.3 (-7.8 to 9.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.6 (27.4 to 41.1)	3.1 (-1.3 to 7.8)
Gallbladder and biliary diseases	0.7 (0.6 to 0.8)	4.4 (3.8 to 5.0)	< 0.05 (< 0.05 to < 0.05)	40.4 (15.7 to 72.9)	6.7 (-11.1 to 30.0)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	44.4 (39.3 to 50.3)	8.6 (5.0 to 12.7)
Other digestive diseases	--	--	< 0.05 (< 0.05 to 0.1)	60.0 (43.8 to 81.0)	23.5 (12.2 to 38.6)
Neurological disorders	154.4 (148.5 to 162.0)	71.7 (61.4 to 82.9)	4.1 (2.7 to 5.6)	20.9 (1.7 to 41.9)	-1.0 (-17.1 to 16.3)
Alzheimer's disease and other dementias	1.7 (1.4 to 2.0)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	60.7 (52.5 to 69.7)	0.5 (-4.3 to 5.7)
Parkinson's disease	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.4 (39.9 to 81.7)	2.7 (-8.9 to 15.7)
Epilepsy	1.4 (0.3 to 2.5)	0.1 (< 0.05 to 0.3)	0.4 (0.1 to 0.9)	10.3 (-80.0 to 442.9)	-6.6 (-83.0 to 350.3)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (14.2 to 53.4)	4.1 (-9.9 to 19.6)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (18.8 to 28.9)	-0.7 (-4.6 to 3.0)
Migraine	58.7 (55.3 to 62.4)	6.3 (5.9 to 6.8)	2.8 (1.8 to 3.9)	19.4 (15.2 to 23.3)	-0.7 (-4.0 to 2.5)
Tension-type headache	117.5 (105.6 to 131.0)	64.9 (54.6 to 76.0)	0.5 (0.3 to 0.8)	20.5 (14.6 to 26.9)	-1.2 (-5.7 to 3.8)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.2)	28.8 (-66.6 to 382.8)	13.1 (-71.0 to 307.5)
Mental and substance use disorders	62.0 (60.0 to 64.0)	22.1† (20.5 to 23.7)	8.1 (5.8 to 10.5)	19.7 (17.3 to 22.1)	-0.3 (-2.1 to 1.7)
Schizophrenia	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	0.6 (0.4 to 0.7)	24.1 (13.5 to 36.1)	-0.8 (-9.3 to 8.6)
Alcohol use disorders	7.6 (6.6 to 8.6)	3.8 (3.3 to 4.3)	0.8 (0.5 to 1.1)	19.7 (9.1 to 31.3)	-1.3 (-9.8 to 8.3)
Drug use disorders	2.9 (2.6 to 3.1)	0.4 (0.3 to 0.4)	0.6 (0.4 to 0.8)	22.8 (12.5 to 34.2)	1.4 (-7.0 to 10.0)
Opioid use disorders	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	24.8 (12.4 to 38.5)	1.9 (-8.1 to 13.0)
Cocaine use disorders	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	21.4 (-2.6 to 50.3)	1.9 (-17.8 to 24.7)
Amphetamine use disorders	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (-19.4 to 75.3)	0.5 (-30.6 to 47.2)
Cannabis use disorders	1.2 (1.0 to 1.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	7.0 (-11.4 to 28.4)	-4.7 (-21.2 to 13.5)
Other drug use disorders	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	22.1 (-4.1 to 52.4)	1.4 (-19.9 to 26.7)
Depressive disorders	12.6 (11.7 to 13.5)	13.6 (12.2 to 15.2)	2.1 (1.5 to 2.9)	24.0 (17.9 to 29.9)	-0.7 (-5.1 to 3.8)
Major depressive disorder	8.3 (7.5 to 9.3)	12.8 (11.5 to 14.4)	1.7 (1.2 to 2.3)	23.3 (16.0 to 30.9)	-0.8 (-6.3 to 4.8)
Dysthymia	4.5 (3.9 to 5.1)	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.6)	26.9 (21.7 to 32.5)	-0.2 (-3.9 to 3.5)
Bipolar disorder	3.6 (3.1 to 4.2)	0.3 (0.2 to 0.3)	0.7 (0.5 to 1.1)	18.6 (12.8 to 25.4)	-0.2 (-5.0 to 5.3)
Anxiety disorders	17.0 (15.4 to 18.7)	2.4 (2.2 to 2.6)	1.6 (1.1 to 2.2)	18.7 (14.8 to 22.9)	-0.2 (-3.3 to 3.0)
Eating disorders	0.8 (0.7 to 1.1)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.2)	8.4 (-2.6 to 20.7)	-3.0 (-12.6 to 8.6)
Anorexia nervosa	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.0 (-14.8 to 31.5)	-2.1 (-21.3 to 21.4)
Bulimia nervosa	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	9.0 (-4.8 to 23.2)	-3.2 (-15.1 to 9.0)
Autistic spectrum disorders	3.3 (3.0 to 3.6)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.7)	15.8 (10.6 to 21.3)	0.7 (-3.9 to 5.5)
Autism	1.1 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	15.9 (6.7 to 25.0)	0.7 (-6.9 to 8.6)
Asperger syndrome and other autistic spectrum disorders	2.2 (1.9 to 2.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	15.6 (10.1 to 21.4)	0.6 (-4.2 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	6.9 (6.3 to 7.7)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	7.6 (1.9 to 13.4)	0.5 (-4.7 to 6.0)
Conduct disorder	2.1 (1.8 to 2.6)	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.4)	-6.6 (-12.8 to 0.6)	0.2 (-6.4 to 7.6)
Idiopathic developmental intellectual disability	1.8 (0.8 to 2.9)	--	0.1 (< 0.05 to 0.1)	19.9 (11.1 to 31.6)	4.7 (-2.9 to 14.6)
Other mental and substance use disorders	8.0 (7.0 to 9.2)	0.2 (0.2 to 0.3)	0.6 (0.4 to 0.8)	25.9 (20.2 to 32.1)	0.3 (-4.0 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	171.2 (167.5 to 175.0)	47.8† (44.4 to 52.9)	4.2 (3.0 to 5.7)	31.1 (24.1 to 37.8)	-2.9 (-8.2 to 1.9)
Diabetes mellitus	29.3 (26.5 to 32.6)	1.6 (1.5 to 1.8)	2.6 (1.8 to 3.6)	32.4 (21.3 to 42.8)	-4.9 (-12.4 to 2.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.2 (16.6 to 28.3)	-0.2 (-3.9 to 4.1)
Chronic kidney disease	16.0 (14.5 to 17.7)	1.2 (1.1 to 1.4)	0.5 (0.3 to 0.6)	40.2 (28.3 to 52.9)	-0.7 (-8.7 to 7.8)
Chronic kidney disease due to diabetes mellitus	6.1 (5.2 to 7.1)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	45.6 (29.0 to 64.0)	0.7 (-10.1 to 12.4)
Chronic kidney disease due to hypertension	3.5 (2.9 to 4.0)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	50.1 (30.9 to 71.2)	-2.2 (-14.6 to 11.4)
Chronic kidney disease due to glomerulonephritis	3.1 (2.7 to 3.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	33.6 (18.7 to 49.9)	-0.8 (-10.8 to 10.4)
Chronic kidney disease due to other causes	3.3 (2.7 to 4.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	35.8 (21.6 to 52.1)	-1.7 (-12.0 to 9.2)
Urinary diseases and male infertility	7.1 (6.4 to 8.0)	29.2† (26.0 to 34.3)	0.2 (0.1 to 0.3)	42.7 (33.2 to 52.0)	-0.2 (-6.3 to 6.0)
Interstitial nephritis and urinary tract infections	0.5 (0.5 to 0.6)	27.0 (23.8 to 32.1)	< 0.05 (< 0.05 to < 0.05)	20.7 (5.3 to 46.6)	0.6 (-11.6 to 21.9)
Urolithiasis	0.1 (0.1 to 0.1)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	29.8 (24.1 to 35.7)	1.4 (-2.5 to 5.5)
Benign prostatic hyperplasia	4.2 (3.5 to 4.8)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	54.0 (41.6 to 65.8)	0.9 (-6.5 to 8.2)
Male infertility	2.0 (1.6 to 2.7)	--	< 0.05 (< 0.05 to < 0.05)	13.7 (5.6 to 23.4)	-1.2 (-8.1 to 6.8)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-10.4 to 16.5)	-16.6 (-25.1 to -3.2)
Gynecological diseases	49.0 (46.7 to 51.1)	14.5† (13.7 to 15.4)	0.5 (0.3 to 0.7)	16.1 (10.2 to 21.9)	-3.1 (-7.9 to 1.7)
Uterine fibroids	4.0 (3.5 to 4.5)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	14.6 (-1.2 to 33.2)	-8.0 (-20.1 to 6.7)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to 0.1)	0.4 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	10.6 (-24.1 to 54.5)	-1.8 (-32.6 to 37.7)
Female infertility	4.5 (3.2 to 6.3)	--	< 0.05 (< 0.05 to 0.1)	16.1 (7.0 to 27.1)	1.0 (-6.9 to 9.9)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.4 (-10.0 to 54.4)	-0.6 (-23.8 to 30.2)
Genital prolapse	15.8 (13.7 to 17.9)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to 0.1)	30.2 (20.2 to 41.0)	-7.0 (-14.3 to 0.4)
Premenstrual syndrome	26.8 (25.3 to 28.2)	9.4 (8.8 to 10.0)	0.2 (0.1 to 0.4)	14.1 (6.4 to 22.9)	-1.3 (-8.0 to 6.5)
Other gynecological diseases	4.0 (3.5 to 4.6)	3.3 (2.8 to 3.9)	0.1 (0.1 to 0.2)	15.5 (4.9 to 27.3)	-3.0 (-11.8 to 6.8)
Hemoglobinopathies and hemolytic anaemias	104.8 (100.2 to 109.1)	--	0.3 (0.2 to 0.4)	29.0 (12.1 to 51.0)	8.7 (-5.4 to 27.0)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	8.0 (-15.5 to 35.0)	-3.2 (-23.3 to 21.4)
Thalassaemias trait	0.6 (0.4 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	43.3 (16.9 to 81.8)	18.2 (-3.6 to 49.8)
Sickle cell disorders	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	7.7 (-8.8 to 25.9)	-0.8 (-16.1 to 16.5)
Sickle cell trait	52.0 (48.0 to 56.1)	--	0.2 (0.1 to 0.3)	33.2 (10.2 to 62.7)	11.1 (-7.4 to 35.4)
G6PD deficiency	16.3 (14.2 to 18.5)	--	< 0.05 (< 0.05 to < 0.05)	90.4 (35.5 to 170.8)	55.5 (10.2 to 123.1)
G6PD trait	42.1 (39.0 to 45.1)	--	< 0.05 (< 0.05 to < 0.05)	73.6 (36.6 to 122.7)	40.2 (11.6 to 77.8)
Other hemoglobinopathies and hemolytic anaemias	3.3 (2.9 to 3.9)	--	0.1 (< 0.05 to 0.1)	31.0 (10.7 to 53.8)	7.2 (-7.8 to 25.5)
Endocrine, metabolic, blood, and immune disorders	7.4 (6.8 to 8.0)	1.1 (1.0 to 1.2)	0.2 (0.1 to 0.3)	32.1 (23.6 to 41.3)	-0.4 (-6.2 to 6.1)
Musculoskeletal disorders	70.4 (67.2 to 73.3)	36.3 (32.7 to 40.4)	7.6 (5.5 to 10.0)	27.8 (24.0 to 31.8)	-2.5 (-5.0 to 0.2)
Rheumatoid arthritis	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	37.7 (27.5 to 48.6)	0.7 (-6.5 to 8.4)
Osteoarthritis	16.0 (14.9 to 17.0)	0.8 (0.8 to 0.9)	1.0 (0.7 to 1.3)	47.2 (41.8 to 53.1)	1.8 (-1.6 to 5.5)
Low back and neck pain	34.2 (31.9 to 36.9)	13.2 (11.9 to 14.6)	3.9 (2.7 to 5.2)	30.4 (26.3 to 35.1)	0.4 (-2.4 to 3.3)
Low back pain	20.8 (18.2 to 23.6)	9.8 (8.6 to 11.2)	2.4 (1.7 to 3.1)	29.9 (23.6 to 36.6)	0.8 (-3.8 to 5.5)
Neck pain	15.3 (13.1 to 17.8)	3.4 (2.9 to 4.0)	1.5 (1.0 to 2.2)	31.3 (27.6 to 35.7)	-0.1 (-2.2 to 2.1)
Gout	1.2 (1.1 to 1.4)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	38.2 (17.6 to 63.5)	0.8 (-13.2 to 17.6)
Other musculoskeletal disorders	26.7 (23.3 to 30.4)	21.9 (18.7 to 25.6)	2.3 (1.6 to 3.2)	15.7 (7.4 to 24.4)	-9.2 (-15.2 to -2.8)
Other non-communicable diseases	293.0 (287.9 to 297.8)	881.0† (827.5 to 936.0)	8.0 (5.4 to 11.5)	26.3 (24.6 to 27.9)	-0.1 (-1.0 to 1.0)
Congenital anomalies	3.0 (2.6 to 3.5)	--	0.3 (0.2 to 0.5)	18.1 (11.3 to 25.1)	2.4 (-3.4 to 8.2)
Neural tube defects	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	21.4 (7.9 to 36.5)	3.1 (-7.8 to 15.5)
Congenital heart anomalies	0.7 (0.6 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	21.1 (8.6 to 35.5)	5.9 (-5.2 to 18.7)
Orofacial clefts	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	7.6 (-3.7 to 20.4)	-8.1 (-17.8 to 2.8)
Down's syndrome	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	19.2 (10.0 to 30.2)	5.1 (-3.0 to 14.6)
Turner syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.7 (-22.2 to 65.7)	1.5 (-31.8 to 47.6)
Klinefelter syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.9 (-16.7 to 57.1)	2.2 (-26.3 to 39.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-15.2 to 16.9)	-3.2 (-17.6 to 13.6)
Congenital musculoskeletal and limb anomalies	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	20.6 (10.1 to 32.0)	1.2 (-7.4 to 10.5)
Urogenital congenital anomalies	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	3.3 (-9.9 to 19.0)	-0.7 (-13.5 to 14.7)
Digestive congenital anomalies	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	24.4 (3.0 to 51.4)	6.4 (-11.1 to 28.9)
Other congenital anomalies	1.2 (0.8 to 1.9)	--	0.1 (0.1 to 0.2)	20.7 (8.2 to 35.4)	2.9 (-7.9 to 15.3)
Skin and subcutaneous diseases	130.8 (127.5 to 134.2)	308.6 (290.3 to 328.5)	3.1 (2.1 to 4.5)	13.2 (11.0 to 15.4)	-0.3 (-2.1 to 1.5)
Dermatitis	18.7 (17.4 to 20.0)	21.5 (19.9 to 23.1)	0.7 (0.4 to 1.2)	12.5 (8.7 to 16.5)	-0.1 (-3.3 to 3.2)
Psoriasis	4.1 (3.9 to 4.4)	0.6 (0.5 to 0.6)	0.4 (0.3 to 0.5)	23.1 (14.7 to 31.6)	0.3 (-6.6 to 7.3)
Cellulitis	0.1 (0.1 to 0.2)	2.8 (2.6 to 3.0)	< 0.05 (< 0.05 to < 0.05)	19.1 (-4.0 to 48.1)	0.9 (-18.2 to 25.3)
Pyoderma	1.1 (1.1 to 1.2)	27.9 (26.7 to 29.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (25.8 to 42.7)	1.4 (-4.6 to 7.6)
Scabies	6.7 (5.9 to 7.7)	20.7 (18.1 to 23.7)	0.2 (0.1 to 0.3)	9.6 (5.1 to 14.3)	-2.7 (-6.5 to 1.2)
Fungal skin diseases	42.1 (37.9 to 46.6)	148.7 (131.6 to 169.1)	0.2 (0.1 to 0.5)	24.1 (21.3 to 26.7)	0.0 (-0.9 to 0.9)
Viral skin diseases	10.7 (10.2 to 11.2)	16.0 (15.1 to 16.9)	0.3 (0.2 to 0.5)	12.3 (8.8 to 15.8)	-0.4 (-3.4 to 2.5)
Acne vulgaris	30.4 (27.6 to 33.5)	19.7 (16.5 to 23.9)	0.8 (0.5 to 1.1)	3.6 (-1.3 to 9.0)	0.4 (-4.3 to 5.6)
Alopecia areata	0.7 (0.7 to 0.8)	1.3 (1.2 to 1.3)	< 0.05 (< 0.05 to < 0.05)	19.7 (7.4 to 33.2)	0.0 (-10.0 to 11.2)
Pruritus	3.8 (3.3 to 4.3)	3.0 (2.6 to 3.4)	< 0.05 (< 0.05 to 0.1)	24.9 (18.3 to 32.4)	-0.1 (-5.3 to 5.1)
Urticaria	3.5 (3.0 to 4.0)	6.2 (5.4 to 7.0)	0.2 (0.1 to 0.3)	14.5 (8.5 to 21.2)	-0.2 (-5.6 to 5.2)
Decubitus ulcer	0.2 (0.2 to 0.3)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	34.5 (18.9 to 52.8)	-8.3 (-18.1 to 3.2)
Other skin and subcutaneous diseases	33.1 (32.1 to 34.0)	39.5 (38.2 to 40.9)	0.2 (0.1 to 0.3)	27.4 (24.6 to 30.5)	-1.8 (-3.8 to 0.3)
Sense organ diseases	98.3 (96.0 to 100.7)	38.6† (36.3 to 41.0)	3.2 (2.2 to 4.5)	38.9 (36.5 to 41.7)	0.0 (-1.5 to 1.7)
Glaucoma	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	55.8 (40.1 to 72.9)	-1.1 (-10.6 to 9.4)
Cataract	3.6 (3.2 to 4.1)	--	0.3 (0.2 to 0.4)	48.4 (41.8 to 55.6)	-3.1 (-6.9 to 1.3)
Macular degeneration	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	57.6 (35.0 to 85.1)	-0.1 (-14.2 to 16.7)
Refraction and accommodation disorders	40.7 (39.0 to 42.4)	--	0.6 (0.4 to 1.0)	26.2 (22.1 to 30.3)	-2.5 (-5.4 to 0.3)
Age-related and other hearing loss	70.0 (66.3 to 74.2)	--	1.8 (1.2 to 2.6)	42.8 (39.1 to 46.8)	1.4 (-0.8 to 3.9)
Other vision loss	1.0 (0.9 to 1.1)	--	0.1 (0.1 to 0.1)	35.2 (24.1 to 47.1)	-1.1 (-8.7 to 6.8)
Other sense organ diseases	12.0 (11.0 to 12.9)	38.6 (36.3 to 41.0)	0.4 (0.2 to 0.6)	35.0 (29.6 to 40.6)	-0.0 (-3.8 to 4.0)
Oral disorders	206.5 (198.7 to 214.4)	533.8† (485.6 to 586.0)	1.4 (0.8 to 2.2)	35.2 (32.2 to 39.0)	-0.1 (-1.9 to 1.7)
Caries of deciduous teeth	25.6 (21.0 to 30.9)	85.9 (61.7 to 114.7)	< 0.05 (< 0.05 to < 0.05)	8.5 (-3.0 to 21.2)	0.6 (-10.1 to 12.6)
Caries of permanent teeth	125.8 (116.7 to 135.3)	438.0 (393.2 to 479.7)	0.1 (< 0.05 to 0.1)	22.7 (18.1 to 27.4)	3.0 (-0.8 to 6.6)
Periodontal disease	67.4 (57.7 to 78.8)	7.8 (6.5 to 9.3)	0.4 (0.2 to 0.9)	29.0 (24.9 to 33.6)	-0.4 (-3.4 to 2.9)
Edentulism and severe tooth loss	22.7 (19.8 to 25.7)	2.0 (1.7 to 2.4)	0.6 (0.4 to 0.9)	48.3 (43.6 to 52.9)	-0.3 (-3.4 to 2.6)
Other oral disorders	7.5 (7.2 to 7.8)	--	0.2 (0.1 to 0.3)	21.4 (17.5 to 25.9)	-0.1 (-3.3 to 3.3)
Injuries	66.8 (62.6 to 71.9)	26.8† (25.4 to 28.4)	2.5 (1.7 to 3.6)	34.2 (31.7 to 36.8)	4.8 (2.9 to 6.6)
Transport injuries	8.7 (8.0 to 9.3)	2.8 (2.5 to 3.2)	0.5 (0.3 to 0.7)	30.6 (27.7 to 33.6)	1.5 (-0.6 to 3.5)
Road injuries	8.1 (7.5 to 8.7)	2.7 (2.4 to 3.0)	0.4 (0.3 to 0.6)	31.5 (28.6 to 34.6)	2.3 (0.2 to 4.3)
Pedestrian road injuries	1.1 (0.9 to 1.2)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	30.9 (28.1 to 34.1)	0.9 (-1.1 to 3.0)
Cyclist road injuries	1.8 (1.5 to 2.2)	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	46.6 (42.9 to 50.5)	15.6 (13.1 to 18.2)
Motorcyclist road injuries	1.8 (1.5 to 2.1)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	32.0 (28.9 to 35.3)	3.5 (1.2 to 5.8)
Motor vehicle road injuries	2.6 (2.2 to 3.0)	1.1 (0.9 to 1.2)	0.1 (0.1 to 0.2)	20.8 (18.0 to 23.6)	-6.3 (-8.4 to -4.2)
Other road injuries	0.8 (0.7 to 0.9)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	46.4 (43.1 to 50.0)	12.4 (10.2 to 14.7)
Other transport injuries	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	19.3 (16.2 to 22.1)	-8.3 (-10.6 to -6.2)
Unintentional injuries	53.8 (49.6 to 58.7)	22.1 (20.7 to 23.7)	1.8 (1.2 to 2.6)	36.1 (33.4 to 38.9)	5.7 (3.8 to 7.6)
Falls	22.6 (19.7 to 25.9)	9.7 (8.5 to 11.0)	0.9 (0.7 to 1.3)	45.5 (42.6 to 48.5)	9.3 (7.2 to 11.4)
Drowning	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.0 (19.4 to 26.5)	-6.1 (-8.9 to -3.6)
Fire, heat, and hot substances	6.7 (5.6 to 8.1)	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.3)	24.6 (18.6 to 29.6)	0.9 (-3.6 to 4.6)
Poisonings	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	34.8 (23.2 to 46.0)	12.4 (3.3 to 21.3)
Exposure to mechanical forces	8.7 (7.3 to 10.7)	2.9 (2.5 to 3.4)	0.2 (0.1 to 0.3)	40.9 (37.5 to 43.9)	11.5 (9.0 to 13.8)
Unintentional firearm injuries	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	43.8 (40.2 to 47.2)	12.8 (10.0 to 15.3)
Unintentional suffocation	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	29.5 (25.8 to 32.8)	8.1 (4.8 to 10.9)
Other exposure to mechanical forces	7.8 (6.5 to 9.8)	2.8 (2.3 to 3.2)	0.2 (0.1 to 0.2)	41.2 (37.9 to 44.3)	11.6 (9.0 to 14.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.2)	2.0 (1.8 to 2.2)	< 0.05 (< 0.05 to < 0.05)	31.2 (24.6 to 38.7)	1.7 (-3.4 to 7.7)
Animal contact	1.2 (1.0 to 1.3)	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to 0.1)	19.9 (12.2 to 27.1)	-1.4 (-7.4 to 4.4)
Venomous animal contact	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	19.9 (10.9 to 28.8)	-0.6 (-7.9 to 6.7)
Non-venomous animal contact	0.5 (0.4 to 0.7)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	19.9 (15.5 to 23.6)	-4.8 (-8.2 to -2.1)
Foreign body	2.7 (2.3 to 3.2)	2.1 (1.8 to 2.5)	0.1 (0.1 to 0.2)	20.9 (17.7 to 24.0)	-3.2 (-5.6 to -0.9)
Pulmonary aspiration and foreign body in airway	1.7 (1.4 to 2.2)	0.6 (0.6 to 0.7)	0.1 (< 0.05 to 0.1)	19.9 (16.3 to 23.2)	-3.7 (-6.3 to -1.0)
Foreign body in eyes	0.2 (0.1 to 0.4)	1.2 (0.9 to 1.5)	< 0.05 (< 0.05 to < 0.05)	32.8 (27.3 to 38.1)	2.0 (-0.7 to 4.5)
Foreign body in other body part	0.8 (0.6 to 1.0)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	17.3 (13.3 to 21.0)	-4.9 (-7.9 to -2.0)
Environmental heat and cold exposure	3.7 (3.2 to 4.4)	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.2)	19.4 (16.6 to 21.9)	-5.2 (-7.4 to -3.4)
Other unintentional injuries	7.6 (5.9 to 9.8)	2.3 (1.9 to 2.7)	0.2 (0.1 to 0.3)	29.5 (26.9 to 32.2)	4.9 (3.1 to 6.7)
Self-harm and interpersonal violence	12.3 (11.2 to 13.5)	1.9† (1.6 to 2.2)	0.2 (0.1 to 0.3)	25.4 (22.5 to 28.4)	2.2 (0.3 to 4.1)
Self-harm	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.2 (29.7 to 38.4)	3.2 (0.1 to 6.2)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (17.6 to 25.4)	-2.8 (-5.7 to -0.2)
Self-harm by other specified means	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.0 (30.4 to 39.4)	3.5 (0.4 to 6.7)
Interpersonal violence	12.1 (10.9 to 13.3)	1.8† (1.5 to 2.0)	0.2 (0.1 to 0.3)	24.9 (22.0 to 27.9)	2.1 (0.2 to 4.1)
Assault by firearm	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	34.0 (29.7 to 38.0)	5.6 (2.5 to 8.5)
Assault by sharp object	1.9 (1.5 to 2.2)	0.8 (0.6 to 0.9)	0.1 (< 0.05 to 0.1)	35.6 (32.0 to 38.9)	7.3 (4.6 to 9.8)
Sexual violence	8.2 (7.2 to 9.4)	--	0.1 (< 0.05 to 0.1)	9.1 (5.0 to 13.2)	-4.0 (-7.3 to -0.6)
Assault by other means	1.5 (1.3 to 1.8)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	33.2 (30.2 to 36.2)	4.0 (1.8 to 6.1)
Forces of nature, conflict and terrorism, and executions and police conflict	0.2 (0.1 to 0.4)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	141.1 (107.7 to 149.8)	104.5 (76.7 to 111.5)
Exposure to forces of nature	0.1 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	193.4 (184.2 to 202.3)	149.2 (141.6 to 157.0)
Conflict and terrorism	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.7 (-13.9 to -7.1)	-28.4 (-30.8 to -25.5)
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.3 (49.0 to 80.4)	32.6 (22.3 to 47.7)
Impairments	--	--	--	--	--
Anaemia	100.4 (88.4 to 113.9)	--	2.7 (1.7 to 3.9)	19.2 (5.2 to 35.6)	-1.4 (-13.1 to 12.1)
Developmental intellectual disability	5.7 (4.4 to 7.1)	--	0.9 (0.6 to 1.5)	9.9 (-0.2 to 18.8)	-3.7 (-12.1 to 3.9)
Epilepsy	2.6 (1.3 to 4.0)	--	0.9 (0.5 to 1.6)	7.1 (-44.4 to 99.1)	-7.2 (-52.1 to 74.2)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.2 (17.8 to 28.8)	0.6 (0.3 to 1.7)
Hearing loss	74.4 (70.8 to 78.4)	--	2.0 (1.4 to 2.9)	39.4 (36.1 to 42.7)	1.4 (-0.7 to 3.8)
Heart failure	2.6 (2.3 to 3.0)	--	0.2 (0.2 to 0.3)	52.2 (41.8 to 63.5)	1.0 (-6.1 to 8.6)
Infertility	8.0 (6.2 to 10.3)	--	< 0.05 (< 0.05 to 0.1)	14.8 (8.3 to 21.8)	0.0 (-5.5 to 5.9)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	13.5 (-6.3 to 36.8)	-5.1 (-21.7 to 14.3)
Vision loss	47.7 (45.6 to 49.8)	--	1.4 (1.0 to 2.1)	23.7 (13.8 to 31.6)	-4.4 (-9.5 to -0.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, The Gambia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	2,008.6 (2,004.8 to 2,013.0)	11,565.6† (10,969.9 to 12,196.3)	195.0 (142.0 to 255.6)	33.3 (30.2 to 36.6)	-2.3 (-4.0 to -0.5)
Communicable, maternal, neonatal, and nutritional disorders	1,800.9 (1,779.6 to 1,821.7)	6,657.8† (6,209.6 to 7,107.0)	61.0 (42.6 to 85.1)	25.6 (21.1 to 29.9)	-6.9 (-10.0 to -3.7)
HIV/AIDS and tuberculosis	647.8 (584.0 to 697.9)	3.3† (2.6 to 4.1)	2.9 (1.8 to 4.6)	19.6 (-3.2 to 46.7)	-12.4 (-28.5 to 8.2)
Tuberculosis	596.3 (537.4 to 658.2)	2.2† (1.8 to 2.5)	0.3 (0.2 to 0.5)	13.2 (-3.1 to 32.5)	-18.5 (-27.5 to -8.2)
Drug-susceptible tuberculosis	1.0 (0.8 to 1.2)	2.1 (1.8 to 2.5)	0.3 (0.2 to 0.5)	13.5 (-3.1 to 33.3)	-18.3 (-27.6 to -7.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-65.6 to 192.3)	-28.2 (-75.2 to 107.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	204.6 (4.8 to 790.4)	118.8 (-24.3 to 531.8)
Latent tuberculosis infection	595.3 (536.4 to 657.1)	--	--	--	--
HIV/AIDS	20.8 (16.1 to 26.4)	1.2^ (0.6 to 1.9)	2.6 (1.6 to 4.2)	20.4 (-5.0 to 52.3)	-11.6 (-29.7 to 13.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.6)	0.1 (< 0.05 to 0.1)	0.7 (-23.7 to 32.1)	-22.1 (-39.9 to -0.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.1 (-69.5 to 161.4)	-30.5 (-76.4 to 102.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	173.9 (-7.0 to 697.4)	111.7 (-28.1 to 516.2)
HIV/AIDS resulting in other diseases	20.7 (15.9 to 26.2)	1.2 (0.6 to 1.9)	2.6 (1.5 to 4.1)	21.2 (-4.9 to 55.8)	-11.2 (-30.3 to 15.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	130.6 (124.8 to 136.8)	5,096.4† (4,674.1 to 5,503.4)	7.9 (5.5 to 10.7)	23.1 (19.0 to 27.4)	-5.8 (-8.4 to -3.1)
Diarrhoeal diseases	29.8 (27.5 to 32.3)	1,997.4 (1,839.0 to 2,166.2)	3.4 (2.3 to 4.6)	13.8 (6.9 to 21.1)	-9.3 (-13.4 to -4.7)
Intestinal infectious diseases	0.1 (0.1 to 0.2)	3.1† (2.0 to 4.7)	< 0.05 (< 0.05 to < 0.05)	11.2 (-10.0 to 36.7)	-19.2 (-31.4 to -4.1)
Typhoid fever	0.1 (0.1 to 0.2)	2.4 (1.5 to 3.6)	< 0.05 (< 0.05 to < 0.05)	11.3 (-11.5 to 40.2)	-19.3 (-32.3 to -2.6)
Paratyphoid fever	< 0.05 (< 0.05 to 0.1)	0.7 (0.4 to 1.3)	< 0.05 (< 0.05 to < 0.05)	20.9 (-9.1 to 57.5)	-12.8 (-30.4 to 7.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.5 (-47.4 to -5.0)	-42.1 (-52.7 to -29.2)
Lower respiratory infections	2.6 (2.4 to 2.8)	111.8 (102.0 to 122.5)	0.2 (0.1 to 0.2)	19.8 (4.8 to 36.4)	-6.5 (-15.2 to 3.4)
Upper respiratory infections	36.5 (31.8 to 41.5)	2,710.7 (2,345.8 to 3,101.2)	0.9 (0.5 to 1.4)	28.8 (19.3 to 38.4)	-2.9 (-8.5 to 3.1)
Otitis media	49.4 (44.0 to 55.2)	197.9 (153.0 to 254.3)	1.7 (1.0 to 2.4)	33.5 (25.3 to 43.1)	-0.5 (-6.3 to 6.0)
Meningitis	14.1 (11.7 to 16.9)	4.2 (3.6 to 5.0)	1.2 (0.8 to 1.6)	29.1 (20.7 to 38.2)	-5.8 (-11.8 to 0.4)
Pneumococcal meningitis	4.0 (3.2 to 5.0)	0.5 (0.4 to 0.7)	0.4 (0.3 to 0.5)	11.9 (-2.8 to 30.0)	-19.7 (-29.2 to -8.2)
H influenzae type B meningitis	2.0 (1.3 to 3.0)	0.6 (0.3 to 0.9)	0.2 (0.1 to 0.3)	32.5 (21.5 to 44.6)	-2.6 (-9.4 to 4.6)
Meningococcal infection	5.4 (3.6 to 7.5)	2.3 (1.8 to 2.8)	0.4 (0.3 to 0.5)	30.1 (14.7 to 47.9)	-4.4 (-14.5 to 7.3)
Other meningitis	2.8 (2.0 to 3.8)	0.9 (0.6 to 1.2)	0.2 (0.1 to 0.3)	67.3 (49.0 to 88.4)	26.6 (13.4 to 42.2)
Encephalitis	4.8 (3.1 to 7.1)	2.2 (1.9 to 2.5)	0.5 (0.4 to 0.7)	38.1 (21.7 to 56.7)	0.0 (-10.2 to 10.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.7 (-73.1 to 88.6)	-42.1 (-73.1 to 27.2)
Whooping cough	0.8 (0.6 to 1.0)	6.0 (4.6 to 7.5)	< 0.05 (< 0.05 to 0.1)	-5.5 (-23.3 to 14.3)	-23.5 (-38.1 to -7.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.1 (-23.5 to 28.8)	-21.2 (-35.3 to -8.8)
Measles	0.1 (0.1 to 0.3)	5.4 (1.9 to 12.0)	< 0.05 (< 0.05 to < 0.05)	165.3 (31.7 to 389.8)	112.5 (6.7 to 285.7)
Varicella and herpes zoster	1.9 (1.8 to 2.0)	57.8 (53.6 to 62.2)	0.1 (< 0.05 to 0.1)	37.6 (18.3 to 63.0)	0.2 (-11.1 to 12.6)
Neglected tropical diseases and malaria	880.6 (844.4 to 920.6)	437.3† (383.4 to 535.4)	12.0 (7.3 to 20.0)	26.4 (20.1 to 34.2)	-9.2 (-14.2 to -3.3)
Malaria	42.7 (36.5 to 49.7)	106.6 (59.8 to 202.5)	1.6 (1.2 to 2.0)	4.7 (-8.9 to 18.7)	-24.5 (-34.0 to -14.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	182.8 (-0.3 to 1,895.3)	108.0 (-26.8 to 1,384.7)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-100.0 to 286,324,016.7)	-35.6 (-100.0 to 359,767,910.2)
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	185.2 (-2.7 to 2,175.0)	111.1 (-27.2 to 1,583.7)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	743.2 (691.6 to 793.7)	303.3 (281.0 to 328.0)	5.9 (3.0 to 11.2)	39.2 (29.5 to 50.8)	-0.3 (-7.1 to 7.2)
Cysticercosis	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	38.7 (-4.0 to 91.5)	-0.8 (-31.7 to 38.7)
Cystic echinococcosis	0.7 (0.2 to 2.6)	0.1 (< 0.05 to 0.5)	0.1 (< 0.05 to 0.3)	-3.0 (-86.3 to 647.0)	-29.2 (-88.0 to 391.7)
Lymphatic filariasis	28.1 (13.2 to 58.4)	2.0 (1.6 to 2.5)	2.2 (0.5 to 6.4)	16.4 (11.3 to 22.2)	-18.0 (-20.7 to -14.4)
Onchocerciasis	--	--	--	--	--
Trachoma	0.3 (0.2 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-63.4 (-71.5 to -52.6)	-72.7 (-79.7 to -62.7)
Dengue	1.5 (0.9 to 2.4)	24.9 (16.7 to 35.0)	0.2 (0.1 to 0.4)	197.4 (117.8 to 593.6)	118.4 (66.8 to 402.3)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-18.8 (-58.4 to 45.9)	-41.0 (-65.7 to -3.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.0 (-45.2 to 94.5)	-22.4 (-50.9 to 28.4)
Intestinal nematode infections	171.6 (140.5 to 208.0)	--	0.3 (0.2 to 0.4)	39.8 (13.4 to 71.9)	2.6 (-18.9 to 29.5)
Ascariasis	18.3 (13.1 to 25.5)	--	< 0.05 (< 0.05 to < 0.05)	34.0 (-23.5 to 126.4)	-0.2 (-45.4 to 72.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	53.3 (38.1 to 74.2)	--	< 0.05 (< 0.05 to < 0.05)	35.6 (-17.3 to 127.7)	-0.9 (-46.7 to 83.2)
Hookworm disease	102.7 (76.6 to 138.4)	--	0.3 (0.2 to 0.4)	39.8 (13.3 to 72.1)	2.6 (-19.0 to 29.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.8 (-34.2 to 5.2)	-35.4 (-45.8 to -19.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	44.9 (43.0 to 46.4)	--	1.6 (1.1 to 2.3)	19.3 (10.2 to 28.6)	-8.6 (-15.1 to -1.6)
Maternal disorders	6.3 (4.9 to 8.1)	49.9† (43.4 to 56.8)	0.5 (0.3 to 0.7)	12.2 (-13.6 to 45.4)	-17.8 (-36.0 to 5.4)
Maternal haemorrhage	0.8 (0.6 to 1.0)	6.7 (5.1 to 8.8)	< 0.05 (< 0.05 to 0.1)	16.8 (-24.1 to 77.1)	-13.1 (-42.7 to 29.8)
Maternal sepsis and other pregnancy related infections	1.0 (0.7 to 1.3)	5.8 (4.4 to 7.8)	< 0.05 (< 0.05 to < 0.05)	24.9 (-38.9 to 148.9)	-7.4 (-54.0 to 82.3)
Maternal hypertensive disorders	4.2 (2.6 to 6.0)	17.9 (14.1 to 21.5)	0.2 (0.1 to 0.3)	22.8 (-23.7 to 104.3)	-9.1 (-43.7 to 51.7)
Maternal obstructed labour and uterine rupture	0.4 (0.3 to 0.5)	3.3 (2.3 to 4.5)	0.1 (0.1 to 0.2)	-2.3 (-26.7 to 28.9)	-28.7 (-45.9 to -6.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	16.1 (12.0 to 21.3)	< 0.05 (< 0.05 to < 0.05)	19.5 (-36.8 to 124.3)	-11.8 (-53.4 to 63.0)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	7.0 (-17.5 to 38.7)	-21.6 (-38.9 to 0.6)
Neonatal disorders	36.3 (29.7 to 43.7)	--	5.9 (3.4 to 9.9)	37.7 (12.5 to 72.5)	5.5 (-14.2 to 33.0)
Neonatal preterm birth complications	24.4 (18.4 to 32.1)	--	2.0 (1.3 to 3.1)	13.5 (-12.9 to 48.5)	-15.1 (-34.0 to 9.9)
Neonatal encephalopathy due to birth asphyxia and trauma	9.2 (4.6 to 16.4)	--	1.1 (0.2 to 3.2)	82.4 (-5.4 to 538.4)	39.6 (-26.6 to 418.8)
Neonatal sepsis and other neonatal infections	5.5 (2.3 to 12.1)	--	2.2 (0.7 to 5.2)	54.5 (10.0 to 252.5)	19.2 (-17.0 to 247.0)
Hemolytic disease and other neonatal jaundice	0.4 (0.3 to 0.5)	--	0.1 (0.1 to 0.2)	32.6 (16.9 to 52.8)	-1.9 (-11.4 to 9.0)
Other neonatal disorders	--	--	0.5 (0.3 to 0.7)	21.2 (1.3 to 48.2)	-1.5 (-17.7 to 20.7)
Nutritional deficiencies	1,118.1 (1,070.8 to 1,170.6)	771.7† (620.3 to 964.8)	29.6 (20.0 to 42.3)	24.2 (18.6 to 30.5)	-6.9 (-10.3 to -3.2)
Protein-energy malnutrition	43.5 (36.2 to 52.5)	31.4 (26.5 to 37.0)	1.6 (1.0 to 2.4)	48.9 (6.8 to 105.2)	21.1 (-13.8 to 67.2)
Iodine deficiency	18.8 (14.2 to 24.5)	0.8 (0.6 to 1.0)	0.5 (0.3 to 0.8)	21.2 (3.7 to 39.7)	-12.0 (-23.1 to -0.4)
Vitamin A deficiency	596.4 (509.5 to 699.7)	739.5 (585.8 to 932.9)	0.1 (0.1 to 0.2)	31.7 (1.6 to 70.0)	-3.3 (-22.9 to 20.9)
Iron-deficiency anaemia	780.6 (755.5 to 802.5)	--	27.3 (18.3 to 39.6)	23.0 (17.1 to 29.5)	-7.5 (-11.1 to -3.6)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	46.9 (3.8 to 104.0)	19.5 (-16.1 to 66.9)
Other communicable, maternal, neonatal, and nutritional diseases	633.0 (574.2 to 697.2)	299.2 (255.3 to 350.9)	2.0 (1.3 to 3.0)	31.1 (24.1 to 38.6)	-2.7 (-7.2 to 2.0)
Sexually transmitted diseases excluding HIV	329.6 (305.8 to 355.1)	222.3 (189.5 to 262.3)	0.8 (0.5 to 1.3)	35.8 (25.9 to 45.6)	-1.6 (-8.1 to 5.2)
Syphilis	27.7 (20.2 to 37.1)	19.2 (13.2 to 26.3)	< 0.05 (< 0.05 to 0.1)	42.9 (26.5 to 62.8)	2.6 (-11.2 to 18.6)
Chlamydial infection	14.9 (12.4 to 17.7)	14.6 (12.3 to 17.3)	0.1 (0.1 to 0.2)	34.1 (15.3 to 55.8)	-2.9 (-16.4 to 12.6)
Gonococcal infection	19.6 (12.6 to 28.9)	65.9 (38.8 to 101.6)	0.2 (0.1 to 0.3)	37.2 (19.8 to 57.0)	-1.2 (-13.1 to 12.0)
Trichomoniasis	83.7 (70.6 to 96.9)	79.1 (65.6 to 94.2)	0.1 (< 0.05 to 0.2)	36.3 (27.9 to 44.7)	0.3 (-5.2 to 5.8)
Genital herpes	221.4 (191.3 to 260.6)	24.1 (20.4 to 29.2)	0.1 (< 0.05 to 0.1)	38.8 (24.4 to 53.2)	0.5 (-8.4 to 9.1)
Other sexually transmitted diseases	15.2 (13.8 to 16.7)	19.6 (16.1 to 23.6)	0.3 (0.2 to 0.4)	34.1 (19.2 to 49.5)	-3.4 (-13.7 to 7.2)
Hepatitis	328.1 (249.5 to 422.9)	76.8 (50.7 to 112.7)	0.1 (< 0.05 to 0.1)	10.8 (-15.5 to 44.3)	-13.9 (-30.9 to 6.7)
Acute hepatitis A	1.4 (0.1 to 3.8)	18.0 (1.9 to 49.8)	< 0.05 (< 0.05 to < 0.05)	8.2 (-79.5 to 490.5)	-13.7 (-75.2 to 228.6)
Hepatitis B	294.9 (216.1 to 389.9)	51.7 (35.5 to 72.8)	0.1 (< 0.05 to 0.1)	10.3 (-15.3 to 41.6)	-14.2 (-31.8 to 6.5)
Hepatitis C	31.5 (27.9 to 35.2)	2.5 (2.2 to 2.8)	< 0.05 (< 0.05 to < 0.05)	25.7 (-1.4 to 61.0)	-3.6 (-15.2 to 9.3)
Acute hepatitis E	0.4 (0.3 to 0.5)	4.7 (3.8 to 5.9)	< 0.05 (< 0.05 to < 0.05)	13.6 (-25.8 to 69.8)	-13.7 (-37.6 to 16.5)
Other infectious diseases	33.0 (31.6 to 34.1)	< 0.05 (< 0.05 to < 0.05)	1.2 (0.8 to 1.7)	29.4 (19.6 to 40.8)	-2.8 (-9.4 to 4.8)
Non-communicable diseases	1,816.0 (1,798.6 to 1,833.5)	4,765.6† (4,346.8 to 5,190.8)	125.5 (92.6 to 163.7)	37.2 (32.7 to 42.0)	-0.7 (-2.8 to 1.7)
Neoplasms	1.4 (1.2 to 1.5)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.4)	36.7 (28.0 to 46.3)	-1.1 (-6.5 to 4.9)
Lip and oral cavity cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.9 (23.2 to 66.1)	1.1 (-12.2 to 16.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.4 (18.9 to 54.0)	-6.1 (-16.2 to 5.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.2 (21.1 to 51.3)	-4.0 (-13.0 to 6.2)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (20.5 to 47.8)	-4.8 (-13.1 to 4.9)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (12.4 to 39.9)	-8.7 (-20.1 to 4.8)
Colon and rectum cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (24.0 to 57.9)	1.8 (-11.5 to 16.9)
Liver cancer	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	35.6 (17.8 to 56.6)	-3.7 (-15.2 to 10.0)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.2 (13.2 to 61.4)	-4.2 (-19.5 to 14.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.6 (20.5 to 58.1)	-1.3 (-13.7 to 12.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (10.7 to 50.8)	-7.9 (-20.6 to 5.0)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.2 (18.9 to 59.8)	-1.8 (-13.8 to 12.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (17.3 to 39.4)	-6.8 (-14.9 to 1.5)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (30.0 to 54.4)	2.9 (-5.8 to 12.0)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.6 (13.3 to 40.8)	-8.7 (-18.4 to 1.9)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (6.5 to 69.4)	-2.0 (-23.4 to 25.3)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.8 (26.2 to 61.6)	1.6 (-9.8 to 13.8)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	60.9 (19.8 to 116.7)	13.7 (-24.3 to 63.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.7 (13.3 to 113.6)	10.8 (-27.4 to 63.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	150.0 (95.5 to 217.9)	68.0 (33.7 to 114.2)
Breast cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	54.2 (18.4 to 97.0)	9.8 (-15.6 to 39.8)
Cervical cancer	0.5 (0.2 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	31.6 (0.2 to 72.1)	-5.4 (-26.1 to 22.2)
Uterine cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.6 (12.1 to 88.0)	2.9 (-18.6 to 31.9)
Ovarian cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.4 (28.9 to 74.8)	8.2 (-6.9 to 24.5)
Prostate cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.1 (-0.1 to 79.6)	0.4 (-22.8 to 29.2)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.7 (-8.6 to 56.0)	-11.6 (-35.9 to 12.7)
Kidney cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.2 (20.3 to 72.0)	8.2 (-5.5 to 22.6)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.5 (24.0 to 54.8)	1.0 (-10.3 to 13.5)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.3 (27.0 to 56.1)	4.3 (-6.0 to 16.4)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (20.3 to 69.8)	0.4 (-15.1 to 18.3)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.1 (12.4 to 43.4)	-8.2 (-18.0 to 2.3)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.9 (-4.4 to 31.8)	-16.0 (-25.4 to -6.1)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (16.2 to 53.7)	-1.7 (-11.3 to 8.6)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.5 (30.5 to 58.3)	3.0 (-5.4 to 13.4)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (18.3 to 43.8)	-3.9 (-11.4 to 4.1)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (2.3 to 50.8)	-7.6 (-19.0 to 5.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.9 (15.9 to 65.3)	-0.0 (-17.2 to 20.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.5 (12.7 to 57.3)	-0.7 (-9.9 to 11.3)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (8.3 to 51.3)	-8.7 (-21.5 to 7.0)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (14.8 to 47.2)	-4.8 (-16.0 to 8.1)
Other neoplasms	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (5.7 to 64.5)	0.5 (-11.8 to 13.7)
Cardiovascular diseases	90.2 (84.6 to 96.0)	6.5† (6.2 to 6.8)	5.2 (3.7 to 6.9)	41.2 (34.9 to 47.0)	2.2 (-1.7 to 6.2)
Rheumatic heart disease	15.0 (13.3 to 16.9)	0.7 (0.6 to 0.8)	0.7 (0.5 to 1.1)	47.8 (33.9 to 63.8)	5.5 (-3.6 to 15.9)
Ischaemic heart disease	19.2 (17.8 to 20.7)	2.6 (2.4 to 2.8)	0.8 (0.6 to 1.2)	36.9 (28.7 to 45.5)	-1.8 (-6.4 to 3.2)
Cerebrovascular disease	5.9 (5.5 to 6.3)	1.0‡ (0.9 to 1.1)	0.9 (0.6 to 1.1)	41.2 (31.0 to 52.5)	3.0 (-4.5 to 10.8)
Ischaemic stroke	5.0 (4.5 to 5.5)	0.7‡ (0.6 to 0.7)	0.7 (0.5 to 0.9)	41.1 (28.9 to 54.7)	2.7 (-5.7 to 11.7)
Hemorrhagic stroke	1.3 (1.1 to 1.4)	0.3‡ (0.3 to 0.4)	0.2 (0.1 to 0.2)	41.4 (25.0 to 59.9)	4.4 (-8.1 to 18.8)
Hypertensive heart disease	1.4 (1.1 to 1.7)	--	0.1 (0.1 to 0.2)	31.8 (18.4 to 47.7)	-4.9 (-13.8 to 5.4)
Cardiomyopathy and myocarditis	0.9 (0.8 to 1.0)	0.4† (0.4 to 0.5)	0.1 (0.1 to 0.1)	42.6 (27.2 to 58.7)	0.7 (-11.3 to 13.1)
Myocarditis	0.3 (0.2 to 0.3)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	39.7 (26.4 to 54.8)	0.9 (-11.5 to 15.9)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	43.5 (9.3 to 89.4)	-1.0 (-22.4 to 29.9)
Other cardiomyopathy	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	43.5 (23.7 to 64.7)	1.0 (-13.3 to 15.5)
Atrial fibrillation and flutter	3.2 (2.8 to 3.7)	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.4)	36.0 (24.7 to 47.0)	0.6 (-5.8 to 7.0)
Peripheral vascular disease	11.5 (9.9 to 13.4)	1.2 (1.0 to 1.4)	0.1 (< 0.05 to 0.1)	30.4 (21.2 to 40.5)	-2.1 (-8.5 to 5.4)
Endocarditis	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	37.8 (22.2 to 56.1)	4.4 (-11.5 to 22.8)
Other cardiovascular and circulatory diseases	42.7 (35.1 to 51.4)	--	2.2 (1.5 to 3.2)	42.2 (30.4 to 54.7)	4.5 (-3.9 to 13.8)
Chronic respiratory diseases	110.4 (103.6 to 117.3)	23.4† (21.3 to 25.7)	5.0 (3.6 to 6.8)	40.6 (33.8 to 47.0)	0.4 (-3.6 to 4.4)
Chronic obstructive pulmonary disease	17.2 (16.5 to 18.0)	1.2 (1.2 to 1.3)	1.2 (1.0 to 1.3)	36.9 (26.4 to 48.0)	-2.2 (-8.8 to 4.9)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.1 (32.5 to 48.0)	-0.2 (-5.4 to 5.8)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.2 (26.7 to 53.1)	-2.2 (-8.9 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 39.5 (29.1 to 50.2)	Percentage change in age-standardised rates between -0.0 (-5.6 to 5.8)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.5 (29.1 to 50.2)	-0.0 (-5.6 to 5.8)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (29.8 to 54.6)	-0.1 (-9.3 to 11.2)
Asthma	92.9 (84.2 to 101.9)	22.2 (20.1 to 24.4)	3.6 (2.4 to 5.3)	40.4 (32.4 to 47.9)	1.5 (-2.7 to 6.0)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.3 (33.7 to 40.8)	-2.0 (-6.0 to 1.9)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.2)	87.9 (42.3 to 147.4)	33.0 (9.0 to 61.6)
Cirrhosis and other chronic liver diseases	4.5 (4.3 to 4.8)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.6)	41.3 (25.4 to 59.2)	2.5 (-5.5 to 11.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	43.3 (21.8 to 69.5)	2.7 (-9.1 to 16.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	42.4 (12.9 to 78.0)	1.3 (-16.6 to 23.1)
Cirrhosis and other chronic liver diseases due to alcohol use	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	44.5 (20.0 to 76.8)	2.2 (-12.6 to 21.2)
Cirrhosis and other chronic liver diseases due to other causes	1.7 (1.5 to 1.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	39.5 (14.0 to 69.9)	3.1 (-13.0 to 22.5)
Digestive diseases	28.2 (25.3 to 31.2)	26.2† (24.9 to 27.6)	0.9 (0.6 to 1.2)	37.2 (25.7 to 50.8)	0.7 (-5.5 to 7.2)
Peptic ulcer disease	4.0 (3.6 to 4.4)	1.9 (1.6 to 2.1)	0.1 (< 0.05 to 0.1)	33.0 (18.1 to 48.7)	-2.1 (-10.9 to 7.4)
Gastritis and duodenitis	8.8 (7.7 to 10.0)	8.4 (7.4 to 9.5)	0.1 (0.1 to 0.2)	40.7 (24.0 to 59.1)	6.2 (-2.6 to 16.6)
Appendicitis	0.3 (0.3 to 0.3)	7.6 (7.0 to 8.2)	0.1 (0.1 to 0.1)	30.0 (-9.9 to 83.9)	-4.7 (-27.4 to 21.9)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	32.7 (27.4 to 38.0)	-3.4 (-12.0 to 6.0)
Inguinal, femoral, and abdominal hernia	14.9 (11.8 to 18.9)	2.4 (2.2 to 2.8)	0.5 (0.3 to 0.7)	38.1 (21.2 to 59.8)	0.3 (-9.4 to 11.2)
Inflammatory bowel disease	0.1 (0.1 to 0.2)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	36.7 (32.8 to 40.9)	-1.7 (-4.7 to 1.2)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.5 (26.3 to 43.0)	2.1 (-2.0 to 6.3)
Gallbladder and biliary diseases	0.8 (0.7 to 1.0)	3.9 (3.4 to 4.5)	< 0.05 (< 0.05 to < 0.05)	41.2 (27.6 to 55.5)	1.9 (-8.7 to 14.1)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	41.2 (36.5 to 46.3)	0.8 (-3.2 to 4.5)
Other digestive diseases	--	--	0.1 (0.1 to 0.1)	38.8 (23.8 to 56.8)	4.7 (-2.2 to 12.2)
Neurological disorders	621.6 (591.8 to 654.2)	323.9 (274.4 to 380.1)	14.5 (9.1 to 20.7)	38.3 (5.3 to 86.2)	0.1 (-19.2 to 25.6)
Alzheimer's disease and other dementias	1.7 (1.4 to 2.0)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	28.4 (21.1 to 36.7)	-1.1 (-5.9 to 3.9)
Parkinson's disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.9 (18.0 to 62.4)	4.5 (-9.3 to 21.6)
Epilepsy	8.3 (2.4 to 13.7)	1.3 (0.4 to 2.2)	3.0 (0.8 to 6.1)	30.5 (-66.4 to 391.3)	-4.5 (-74.9 to 267.4)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.9 (45.7 to 55.5)	8.2 (4.9 to 11.3)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.4 (31.8 to 44.4)	1.3 (-1.9 to 4.4)
Migraine	221.1 (207.7 to 234.8)	28.6 (26.8 to 30.6)	9.1 (5.8 to 12.8)	39.4 (32.9 to 46.0)	0.6 (-3.5 to 4.5)
Tension-type headache	481.2 (430.1 to 542.6)	293.7 (243.5 to 350.6)	1.4 (0.9 to 2.1)	40.0 (32.7 to 47.5)	0.9 (-3.6 to 5.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.2 to 1.5)	61.4 (-57.1 to 482.6)	15.2 (-67.0 to 277.6)
Mental and substance use disorders	270.0 (256.5 to 283.1)	109.8† (100.8 to 120.6)	33.2 (23.9 to 43.3)	38.5 (35.2 to 42.0)	-0.1 (-2.6 to 2.4)
Schizophrenia	2.6 (2.2 to 3.0)	0.2 (0.2 to 0.3)	1.7 (1.2 to 2.1)	40.1 (27.0 to 54.9)	0.1 (-7.9 to 9.3)
Alcohol use disorders	18.3 (15.3 to 21.6)	10.2 (8.5 to 11.9)	1.8 (1.3 to 2.6)	40.2 (29.9 to 52.7)	1.9 (-5.2 to 9.7)
Drug use disorders	7.5 (6.6 to 8.4)	1.3 (1.2 to 1.5)	2.0 (1.4 to 2.7)	48.6 (33.8 to 65.4)	8.0 (-1.5 to 19.0)
Opioid use disorders	4.3 (3.6 to 5.3)	0.6 (0.5 to 0.7)	1.8 (1.2 to 2.5)	49.9 (33.2 to 69.1)	8.8 (-1.9 to 20.9)
Cocaine use disorders	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.6 (32.1 to 47.0)	1.9 (-2.8 to 6.8)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.3 (23.6 to 50.9)	2.3 (-7.1 to 11.5)
Cannabis use disorders	2.6 (2.2 to 3.2)	0.6 (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	37.1 (6.4 to 73.9)	0.7 (-20.3 to 24.6)
Other drug use disorders	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	40.3 (19.8 to 66.5)	2.1 (-11.9 to 20.4)
Depressive disorders	62.6 (57.8 to 67.8)	74.1 (65.2 to 83.9)	11.0 (7.6 to 15.1)	36.6 (29.9 to 43.7)	-1.5 (-6.1 to 3.3)
Major depressive disorder	45.4 (40.0 to 51.8)	70.7 (61.8 to 80.7)	9.3 (6.3 to 12.8)	36.0 (28.3 to 44.4)	-1.9 (-7.4 to 3.9)
Dysthymia	18.4 (15.9 to 21.4)	3.4 (3.0 to 3.9)	1.8 (1.2 to 2.6)	39.9 (34.3 to 46.6)	0.6 (-2.6 to 3.9)
Bipolar disorder	10.4 (8.8 to 12.4)	1.2 (1.0 to 1.4)	2.1 (1.3 to 3.2)	38.9 (29.2 to 48.6)	0.3 (-5.8 to 6.2)
Anxiety disorders	52.9 (47.6 to 58.8)	10.2 (9.3 to 11.3)	5.1 (3.5 to 7.0)	38.8 (28.5 to 49.1)	0.2 (-6.2 to 6.6)
Eating disorders	1.5 (1.2 to 1.9)	1.3 (0.9 to 1.7)	0.3 (0.2 to 0.5)	37.8 (17.0 to 60.9)	0.2 (-15.1 to 16.5)
Anorexia nervosa	0.4 (0.3 to 0.6)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	37.2 (-0.2 to 86.3)	-0.3 (-26.9 to 34.1)
Bulimia nervosa	1.1 (0.8 to 1.4)	1.1 (0.7 to 1.5)	0.2 (0.1 to 0.3)	38.0 (13.0 to 68.8)	0.4 (-17.3 to 22.8)
Autistic spectrum disorders	17.1 (15.2 to 19.3)	0.2 (0.2 to 0.3)	2.4 (1.6 to 3.4)	36.5 (28.5 to 44.2)	-0.4 (-5.5 to 4.4)
Autism	4.6 (4.0 to 5.4)	< 0.05 (< 0.05 to 0.1)	1.2 (0.8 to 1.7)	36.5 (23.2 to 50.5)	-0.5 (-9.4 to 8.7)
Asperger syndrome and other autistic spectrum disorders	12.3 (10.1 to 15.0)	0.2 (0.1 to 0.3)	1.2 (0.8 to 1.8)	36.4 (28.9 to 44.1)	-0.4 (-5.0 to 4.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	28.0 (25.0 to 31.4)	1.9 (1.7 to 2.3)	0.3 (0.2 to 0.5)	38.6 (28.3 to 49.3)	-0.0 (-6.6 to 7.0)
Conduct disorder	21.3 (17.4 to 25.4)	7.8 (6.2 to 9.5)	2.6 (1.6 to 3.9)	40.9 (31.6 to 50.5)	0.5 (-6.1 to 7.2)
Idiopathic developmental intellectual disability	44.9 (25.7 to 63.5)	--	1.8 (0.8 to 3.2)	35.3 (25.4 to 44.8)	-1.9 (-9.1 to 4.7)
Other mental and substance use disorders	25.7 (22.4 to 29.8)	1.4 (1.2 to 1.6)	1.9 (1.3 to 2.8)	39.0 (30.9 to 47.5)	-0.1 (-4.7 to 4.7)
Diabetes, urogenital, blood, and endocrine diseases	922.2 (904.5 to 942.0)	207.9† (193.2 to 221.7)	11.7 (8.3 to 16.1)	35.1 (31.3 to 39.0)	-0.5 (-2.8 to 1.9)
Diabetes mellitus	30.8 (27.5 to 34.5)	2.1 (1.9 to 2.3)	2.1 (1.5 to 2.9)	46.2 (38.9 to 54.3)	4.3 (-0.9 to 10.3)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	37.4 (31.6 to 42.6)	0.1 (-3.6 to 3.5)
Chronic kidney disease	79.8 (71.5 to 88.7)	6.3 (5.5 to 7.0)	2.1 (1.6 to 2.8)	39.3 (31.8 to 47.6)	0.0 (-5.0 to 5.1)
Chronic kidney disease due to diabetes mellitus	24.9 (21.1 to 29.4)	1.8 (1.5 to 2.2)	0.6 (0.5 to 0.9)	41.9 (30.7 to 53.8)	1.3 (-5.9 to 8.4)
Chronic kidney disease due to hypertension	17.2 (14.7 to 19.6)	1.7 (1.4 to 1.9)	0.4 (0.2 to 0.5)	35.6 (22.4 to 50.3)	-1.5 (-11.0 to 9.0)
Chronic kidney disease due to glomerulonephritis	15.9 (13.7 to 18.0)	1.0 (0.8 to 1.2)	0.6 (0.4 to 0.8)	39.1 (26.6 to 53.7)	0.2 (-7.1 to 8.1)
Chronic kidney disease due to other causes	21.8 (18.2 to 25.6)	1.8 (1.5 to 2.2)	0.6 (0.4 to 0.8)	39.0 (27.0 to 51.7)	-0.4 (-7.4 to 6.8)
Urinary diseases and male infertility	31.1 (28.7 to 33.8)	118.9† (106.7 to 131.9)	0.7 (0.4 to 1.0)	32.2 (24.4 to 42.0)	-4.6 (-10.2 to 2.2)
Interstitial nephritis and urinary tract infections	2.1 (1.8 to 2.3)	108.0 (95.6 to 120.8)	0.1 (< 0.05 to 0.1)	33.5 (14.1 to 55.7)	-1.9 (-13.6 to 10.9)
Urolithiasis	0.3 (0.3 to 0.4)	9.1 (8.0 to 10.4)	< 0.05 (< 0.05 to < 0.05)	40.9 (31.6 to 50.7)	1.3 (-6.6 to 9.8)
Benign prostatic hyperplasia	14.6 (12.3 to 17.1)	1.9 (1.6 to 2.2)	0.5 (0.3 to 0.7)	34.3 (23.9 to 47.6)	-4.2 (-10.6 to 3.6)
Male infertility	13.3 (11.9 to 14.9)	--	0.1 (< 0.05 to 0.1)	28.3 (7.4 to 54.7)	-8.8 (-24.3 to 10.7)
Other urinary diseases	--	--	< 0.05 (< 0.05 to 0.1)	9.4 (-3.5 to 24.3)	-17.6 (-24.7 to -9.3)
Gynecological diseases	201.2 (192.4 to 211.2)	79.1† (73.0 to 85.6)	2.7 (1.8 to 3.8)	37.2 (31.7 to 42.3)	-0.5 (-4.1 to 2.9)
Uterine fibroids	13.5 (11.8 to 15.2)	1.8 (1.5 to 2.0)	0.4 (0.3 to 0.6)	45.6 (36.4 to 54.9)	2.9 (-3.4 to 9.5)
Polycystic ovarian syndrome	1.8 (1.3 to 2.3)	4.4 (3.1 to 6.0)	< 0.05 (< 0.05 to < 0.05)	36.8 (20.2 to 57.9)	-0.9 (-13.2 to 12.9)
Female infertility	1.4 (1.1 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	10.8 (-50.2 to 103.2)	-21.4 (-66.8 to 32.6)
Endometriosis	0.4 (0.3 to 0.5)	1.6 (1.3 to 2.0)	< 0.05 (< 0.05 to 0.1)	35.7 (-1.0 to 87.9)	-0.4 (-25.1 to 33.3)
Genital prolapse	91.9 (81.5 to 102.8)	9.6 (8.1 to 11.4)	0.3 (0.1 to 0.5)	38.8 (30.7 to 48.1)	-0.9 (-7.4 to 6.0)
Premenstrual syndrome	91.5 (83.5 to 99.0)	34.9 (31.7 to 38.2)	0.8 (0.5 to 1.2)	34.7 (22.2 to 47.5)	-1.4 (-9.5 to 7.4)
Other gynecological diseases	33.0 (28.9 to 37.5)	26.8 (21.8 to 32.3)	1.2 (0.8 to 1.6)	36.0 (28.1 to 44.2)	-1.2 (-6.5 to 4.1)
Hemoglobinopathies and hemolytic anaemias	725.8 (706.8 to 748.0)	--	2.9 (1.9 to 4.3)	28.2 (20.6 to 36.2)	-4.3 (-9.2 to 0.8)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	25.0 (-1.3 to 63.6)	-0.8 (-21.1 to 29.6)
Thalassaemia trait	36.3 (15.7 to 65.8)	--	0.6 (0.2 to 1.1)	28.6 (15.6 to 46.3)	-2.6 (-10.9 to 9.6)
Sickle cell disorders	2.5 (2.2 to 2.9)	--	0.2 (0.1 to 0.3)	41.0 (21.2 to 63.5)	6.7 (-7.8 to 23.5)
Sickle cell trait	273.6 (256.0 to 294.8)	--	1.1 (0.7 to 1.6)	33.5 (23.9 to 44.1)	0.2 (-6.0 to 7.0)
G6PD deficiency	153.3 (148.5 to 159.4)	--	< 0.05 (< 0.05 to < 0.05)	60.9 (39.2 to 82.9)	5.2 (-5.5 to 16.5)
G6PD trait	327.9 (323.6 to 333.6)	--	< 0.05 (< 0.05 to < 0.05)	44.3 (31.7 to 58.0)	7.9 (0.5 to 15.8)
Other hemoglobinopathies and hemolytic anaemias	34.0 (32.6 to 35.2)	--	1.0 (0.7 to 1.4)	20.0 (10.2 to 30.4)	-11.3 (-16.9 to -5.6)
Endocrine, metabolic, blood, and immune disorders	35.8 (34.6 to 36.9)	1.2 (1.1 to 1.4)	1.2 (0.8 to 1.7)	25.0 (16.8 to 33.8)	-5.0 (-9.8 to 0.1)
Musculoskeletal disorders	182.5 (172.3 to 192.2)	88.7 (80.3 to 97.9)	19.9 (14.4 to 26.3)	37.8 (33.5 to 42.1)	-1.2 (-4.0 to 1.2)
Rheumatoid arthritis	1.7 (1.5 to 2.0)	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.6)	44.3 (29.2 to 61.2)	3.7 (-5.4 to 13.9)
Osteoarthritis	28.6 (26.8 to 30.5)	1.7 (1.6 to 1.9)	1.8 (1.2 to 2.4)	44.3 (39.2 to 49.8)	2.3 (-1.4 to 6.1)
Low back and neck pain	129.3 (120.3 to 139.2)	58.2 (52.0 to 65.3)	14.8 (10.5 to 19.5)	36.6 (31.4 to 41.8)	-2.3 (-5.5 to 0.8)
Low back pain	98.6 (86.6 to 112.4)	49.2 (43.0 to 56.1)	11.1 (7.9 to 14.7)	34.9 (28.2 to 41.8)	-3.4 (-7.7 to 0.6)
Neck pain	36.7 (31.7 to 42.4)	9.0 (7.8 to 10.6)	3.7 (2.5 to 5.2)	42.2 (38.1 to 46.3)	1.0 (-1.1 to 3.4)
Gout	3.7 (3.3 to 4.2)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	38.3 (18.5 to 62.1)	-1.3 (-13.8 to 12.8)
Other musculoskeletal disorders	33.9 (26.9 to 41.1)	27.9 (22.1 to 34.3)	2.9 (1.9 to 4.2)	39.5 (26.7 to 53.0)	0.7 (-8.1 to 10.1)
Other non-communicable diseases	1,437.6 (1,393.9 to 1,478.7)	3,977.8† (3,569.2 to 4,413.1)	34.4 (23.2 to 48.9)	34.8 (32.7 to 36.9)	-2.1 (-3.4 to -1.0)
Congenital anomalies	21.9 (18.9 to 25.7)	--	3.2 (2.3 to 4.4)	31.8 (24.0 to 40.6)	-2.7 (-8.3 to 3.8)
Neural tube defects	2.9 (2.6 to 3.2)	--	0.9 (0.6 to 1.2)	31.8 (17.1 to 49.6)	-2.6 (-13.2 to 9.4)
Congenital heart anomalies	5.4 (4.4 to 6.4)	--	0.3 (0.1 to 0.4)	38.1 (20.9 to 59.1)	5.5 (-6.4 to 19.9)
Orofacial clefts	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	29.6 (15.7 to 44.7)	-3.5 (-13.9 to 7.7)
Down's syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	39.2 (29.4 to 50.2)	3.3 (-3.6 to 11.3)
Turner syndrome	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	26.8 (-14.3 to 86.1)	-5.0 (-31.9 to 33.7)
Klinefelter syndrome	1.2 (1.0 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	35.4 (3.3 to 81.7)	0.7 (-21.4 to 32.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.5 (0.4 to 0.5)	--	0.1 (0.1 to 0.1)	28.5 (-1.7 to 65.1)	0.9 (-21.0 to 26.3)
Congenital musculoskeletal and limb anomalies	2.0 (1.7 to 2.2)	--	0.3 (0.2 to 0.4)	38.6 (20.0 to 60.6)	0.8 (-10.6 to 13.6)
Urogenital congenital anomalies	1.5 (1.3 to 1.7)	--	< 0.05 (< 0.05 to 0.1)	32.0 (20.7 to 43.7)	-0.8 (-8.6 to 6.9)
Digestive congenital anomalies	2.0 (1.8 to 2.3)	--	0.1 (0.1 to 0.1)	36.7 (12.6 to 63.6)	1.2 (-14.2 to 18.1)
Other congenital anomalies	9.2 (6.1 to 13.8)	--	1.5 (1.0 to 2.3)	29.4 (17.9 to 41.1)	-4.8 (-12.4 to 3.3)
Skin and subcutaneous diseases	686.1 (658.3 to 717.7)	1,616.1 (1,478.8 to 1,774.1)	16.2 (10.6 to 23.9)	37.3 (34.6 to 40.2)	0.8 (-0.9 to 2.7)
Dermatitis	97.4 (80.6 to 116.7)	86.0 (75.2 to 99.7)	3.9 (2.2 to 6.6)	34.9 (29.9 to 40.5)	0.2 (-3.1 to 3.6)
Psoriasis	9.8 (9.2 to 10.5)	1.6 (1.5 to 1.7)	0.9 (0.6 to 1.2)	45.7 (29.6 to 64.6)	5.2 (-3.6 to 15.1)
Cellulitis	0.7 (0.7 to 0.8)	12.2 (11.3 to 13.3)	< 0.05 (< 0.05 to 0.1)	36.5 (10.6 to 68.5)	0.7 (-18.2 to 24.4)
Pyoderma	11.4 (10.8 to 12.0)	222.6 (211.3 to 233.2)	0.1 (< 0.05 to 0.1)	35.0 (26.6 to 43.9)	0.7 (-4.4 to 5.7)
Scabies	36.2 (28.8 to 46.4)	112.3 (89.5 to 143.4)	0.9 (0.5 to 1.6)	32.5 (25.0 to 40.0)	-1.8 (-6.2 to 2.7)
Fungal skin diseases	290.7 (242.6 to 343.8)	811.2 (682.8 to 960.0)	1.7 (0.7 to 3.6)	35.8 (34.1 to 37.5)	0.2 (-0.6 to 1.0)
Viral skin diseases	61.1 (57.8 to 64.6)	84.1 (79.3 to 89.8)	1.9 (1.2 to 2.8)	36.6 (31.7 to 41.8)	0.4 (-2.8 to 3.8)
Acne vulgaris	188.7 (163.3 to 219.2)	138.2 (107.4 to 184.1)	4.8 (3.2 to 7.0)	41.3 (35.0 to 48.3)	1.5 (-2.8 to 6.3)
Alopecia areata	3.2 (3.0 to 3.5)	5.8 (5.4 to 6.2)	0.1 (0.1 to 0.2)	37.8 (22.2 to 56.0)	0.2 (-9.6 to 10.7)
Pruritus	13.7 (11.9 to 15.6)	11.2 (9.9 to 12.7)	0.1 (0.1 to 0.3)	36.8 (28.6 to 45.9)	0.1 (-4.8 to 5.3)
Urticaria	21.3 (18.0 to 25.3)	38.5 (32.3 to 45.4)	1.3 (0.8 to 1.9)	32.2 (24.0 to 41.3)	0.3 (-5.2 to 5.9)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	37.6 (28.7 to 48.1)	2.4 (-10.0 to 17.2)
Other skin and subcutaneous diseases	82.1 (79.6 to 84.7)	91.8 (88.9 to 94.9)	0.5 (0.2 to 0.8)	36.2 (31.6 to 40.7)	-0.0 (-2.4 to 2.3)
Sense organ diseases	324.2 (311.6 to 340.2)	181.7+ (167.9 to 195.9)	11.0 (7.6 to 15.3)	30.6 (26.8 to 34.3)	-4.5 (-6.5 to -2.5)
Glaucoma	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	31.5 (14.6 to 51.2)	-2.2 (-14.0 to 10.4)
Cataract	11.0 (9.7 to 12.3)	--	0.9 (0.6 to 1.2)	24.6 (17.1 to 32.9)	-7.6 (-12.8 to -1.8)
Macular degeneration	0.7 (0.5 to 0.8)	--	< 0.05 (< 0.05 to 0.1)	30.7 (13.6 to 50.9)	-2.9 (-14.6 to 10.2)
Refraction and accommodation disorders	171.2 (154.8 to 189.2)	--	2.7 (1.6 to 4.4)	26.4 (19.8 to 32.9)	-8.5 (-13.8 to -2.6)
Age-related and other hearing loss	176.3 (163.8 to 190.3)	--	5.9 (4.0 to 8.2)	31.9 (25.7 to 37.8)	-3.1 (-5.6 to -0.7)
Other vision loss	4.9 (4.3 to 5.4)	--	0.4 (0.3 to 0.6)	33.9 (22.5 to 46.0)	-3.7 (-11.0 to 3.5)
Other sense organ diseases	33.3 (30.7 to 35.8)	181.7 (167.9 to 195.9)	1.0 (0.6 to 1.5)	39.2 (32.3 to 46.8)	1.2 (-2.7 to 5.2)
Oral disorders	1,011.9 (936.2 to 1,080.6)	2,180.1+ (1,810.8 to 2,593.0)	4.0 (2.1 to 7.0)	39.7 (37.1 to 42.5)	0.2 (-1.3 to 1.9)
Caries of deciduous teeth	254.7 (198.2 to 310.6)	834.0 (572.1 to 1,161.4)	0.1 (< 0.05 to 0.1)	31.0 (16.7 to 47.5)	0.1 (-11.0 to 13.2)
Caries of permanent teeth	520.5 (443.5 to 603.0)	1,306.3 (1,044.0 to 1,593.7)	0.3 (0.1 to 0.6)	40.9 (33.5 to 49.4)	1.7 (-3.0 to 6.7)
Periodontal disease	318.7 (278.9 to 359.1)	38.2 (33.1 to 43.3)	2.1 (0.9 to 4.3)	40.0 (36.5 to 44.1)	0.1 (-2.1 to 2.5)
Edentulism and severe tooth loss	25.3 (21.3 to 30.0)	1.6 (1.3 to 1.9)	0.7 (0.5 to 1.0)	39.7 (33.2 to 46.8)	0.2 (-3.4 to 4.0)
Other oral disorders	29.3 (27.9 to 30.9)	--	0.9 (0.5 to 1.3)	39.2 (33.3 to 44.9)	0.3 (-3.0 to 3.7)
Injuries	210.4 (196.2 to 225.9)	142.2+ (133.2 to 151.4)	8.6 (5.8 to 12.2)	36.7 (33.9 to 39.6)	-2.1 (-3.7 to -0.7)
Transport injuries	20.2 (18.7 to 21.8)	10.2 (9.0 to 11.4)	1.2 (0.8 to 1.7)	33.3 (30.4 to 36.4)	-4.6 (-6.2 to -3.0)
Road injuries	15.0 (14.1 to 16.0)	8.2 (7.2 to 9.5)	0.9 (0.6 to 1.3)	30.3 (27.6 to 33.2)	-6.4 (-8.0 to -4.8)
Pedestrian road injuries	3.3 (2.9 to 3.8)	1.3 (1.1 to 1.6)	0.2 (0.1 to 0.3)	26.9 (24.1 to 29.8)	-9.0 (-10.6 to -7.3)
Cyclist road injuries	2.9 (2.4 to 3.4)	1.8 (1.4 to 2.2)	0.2 (0.1 to 0.2)	38.1 (34.7 to 41.6)	-0.6 (-2.5 to 1.4)
Motorcyclist road injuries	2.5 (2.1 to 2.9)	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	28.0 (25.1 to 31.0)	-8.7 (-10.4 to -7.0)
Motor vehicle road injuries	4.3 (3.7 to 4.8)	2.8 (2.3 to 3.3)	0.3 (0.2 to 0.4)	26.3 (23.6 to 29.4)	-9.0 (-10.6 to -7.3)
Other road injuries	2.1 (1.8 to 2.5)	1.5 (1.1 to 1.9)	0.1 (0.1 to 0.2)	39.6 (36.6 to 42.7)	1.1 (-0.7 to 2.8)
Other transport injuries	5.2 (4.3 to 6.4)	1.9 (1.6 to 2.5)	0.3 (0.2 to 0.5)	42.3 (37.6 to 47.4)	2.8 (0.3 to 5.4)
Unintentional injuries	180.6 (166.7 to 195.4)	128.1 (119.4 to 137.1)	6.6 (4.5 to 9.4)	39.8 (36.7 to 42.7)	-0.5 (-2.1 to 1.0)
Falls	61.8 (53.3 to 70.9)	41.7 (35.6 to 49.5)	2.6 (1.8 to 3.6)	40.4 (37.5 to 43.3)	-1.0 (-2.7 to 0.6)
Drowning	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	35.0 (30.8 to 39.4)	-3.3 (-5.8 to -0.8)
Fire, heat, and hot substances	18.6 (15.5 to 22.7)	3.9 (3.0 to 4.8)	0.6 (0.4 to 0.8)	34.5 (26.9 to 41.3)	-2.7 (-6.9 to 1.3)
Poisonings	0.7 (0.5 to 0.8)	1.3 (1.0 to 1.7)	0.1 (< 0.05 to 0.1)	49.4 (36.4 to 62.2)	7.9 (0.9 to 15.3)
Exposure to mechanical forces	29.0 (24.7 to 35.3)	17.1 (14.1 to 20.4)	0.8 (0.5 to 1.1)	35.6 (32.1 to 39.2)	-3.4 (-5.5 to -1.5)
Unintentional firearm injuries	1.5 (1.3 to 1.9)	0.6 (0.4 to 0.8)	0.1 (< 0.05 to 0.1)	37.4 (33.3 to 41.2)	-2.9 (-5.0 to -0.9)
Unintentional suffocation	2.7 (1.9 to 3.7)	1.0 (0.7 to 1.4)	0.1 (0.1 to 0.1)	41.0 (36.0 to 46.0)	2.5 (-0.0 to 5.0)
Other exposure to mechanical forces	24.8 (20.6 to 31.0)	15.5 (12.8 to 18.4)	0.6 (0.4 to 0.9)	34.6 (30.8 to 38.4)	-4.2 (-6.3 to -2.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.7 (0.5 to 0.9)	9.2 (7.7 to 10.7)	0.1 (0.1 to 0.1)	28.7 (20.4 to 37.2)	-3.1 (-7.5 to 1.0)
Animal contact	11.5 (10.1 to 13.6)	20.4 (16.9 to 24.3)	0.4 (0.3 to 0.6)	39.5 (32.4 to 46.4)	-1.3 (-4.9 to 2.3)
Venomous animal contact	4.5 (3.7 to 5.5)	8.5 (6.6 to 10.7)	0.3 (0.2 to 0.4)	39.2 (29.3 to 49.0)	-1.7 (-6.8 to 3.7)
Non-venomous animal contact	7.0 (5.8 to 8.8)	11.9 (9.7 to 14.5)	0.1 (0.1 to 0.2)	40.2 (35.1 to 44.9)	-0.6 (-3.5 to 2.0)
Foreign body	14.7 (11.8 to 17.6)	12.6 (10.9 to 14.5)	0.6 (0.4 to 0.9)	41.2 (36.6 to 46.3)	2.4 (0.0 to 4.8)
Pulmonary aspiration and foreign body in airway	8.3 (6.2 to 11.4)	4.9 (4.0 to 6.1)	0.4 (0.3 to 0.6)	38.0 (32.9 to 43.4)	0.4 (-2.0 to 2.8)
Foreign body in eyes	0.7 (0.4 to 1.1)	4.2 (3.1 to 5.6)	< 0.05 (< 0.05 to 0.1)	44.2 (39.4 to 49.6)	5.2 (2.5 to 8.1)
Foreign body in other body part	5.6 (4.4 to 7.3)	3.4 (2.7 to 4.3)	0.2 (0.1 to 0.3)	48.1 (42.1 to 54.5)	6.3 (3.1 to 9.5)
Environmental heat and cold exposure	14.6 (12.0 to 17.5)	6.2 (5.0 to 7.7)	0.6 (0.4 to 0.9)	37.8 (34.3 to 41.4)	-0.8 (-2.8 to 1.0)
Other unintentional injuries	28.3 (21.8 to 37.2)	15.4 (12.5 to 19.4)	0.8 (0.5 to 1.2)	47.0 (42.8 to 50.8)	4.9 (2.9 to 6.8)
Self-harm and interpersonal violence	48.0 (42.5 to 54.2)	4.0† (3.3 to 4.8)	0.6 (0.4 to 0.8)	28.2 (23.9 to 32.4)	-6.6 (-8.8 to -4.4)
Self-harm	0.8 (0.7 to 1.0)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	33.1 (29.3 to 36.8)	-4.9 (-7.1 to -2.9)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (23.0 to 31.6)	-9.7 (-12.2 to -7.2)
Self-harm by other specified means	0.8 (0.7 to 0.9)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	33.5 (29.5 to 37.4)	-4.6 (-6.9 to -2.5)
Interpersonal violence	47.2 (41.6 to 53.3)	3.5† (2.8 to 4.3)	0.6 (0.4 to 0.8)	27.8 (23.2 to 32.1)	-6.8 (-9.2 to -4.3)
Assault by firearm	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	33.2 (28.8 to 38.1)	-5.7 (-8.2 to -3.1)
Assault by sharp object	1.8 (1.5 to 2.2)	1.1 (0.8 to 1.5)	0.1 (< 0.05 to 0.1)	36.3 (32.4 to 40.1)	-3.0 (-5.1 to -0.9)
Sexual violence	42.3 (36.8 to 48.5)	--	0.4 (0.2 to 0.5)	21.3 (15.2 to 26.6)	-12.0 (-15.8 to -8.7)
Assault by other means	2.8 (2.4 to 3.3)	2.3 (1.8 to 2.9)	0.1 (0.1 to 0.2)	45.4 (41.9 to 49.1)	3.6 (1.7 to 5.7)
Forces of nature, conflict and terrorism, and executions and police conflict	3.9 (2.2 to 6.3)	< 0.05† (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	-17.2 (-22.4 to -13.4)	-26.9 (-30.4 to -24.5)
Exposure to forces of nature	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-20.0 (-22.8 to -16.8)	-28.4 (-30.5 to -25.9)
Conflict and terrorism	3.7 (2.1 to 6.1)	--	0.1 (< 0.05 to 0.3)	-17.7 (-23.3 to -13.8)	-27.2 (-30.7 to -24.6)
Executions and police conflict	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (19.9 to 55.1)	8.6 (-7.9 to 26.1)
Impairments	--	--	--	--	--
Anaemia	1,110.7 (1,074.9 to 1,145.2)	--	41.0 (27.8 to 58.5)	23.5 (17.9 to 29.7)	-7.0 (-11.1 to -2.9)
Developmental intellectual disability	79.5 (60.9 to 98.7)	--	8.4 (6.1 to 12.0)	38.3 (28.2 to 52.4)	1.6 (-5.1 to 11.3)
Epilepsy	18.7 (11.7 to 26.6)	--	7.2 (4.2 to 11.3)	37.2 (-16.8 to 131.4)	1.2 (-41.2 to 79.1)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	36.7 (35.3 to 38.1)	-0.1 (-0.2 to 0.1)
Hearing loss	226.6 (213.3 to 241.1)	--	8.6 (6.0 to 11.7)	31.0 (26.5 to 35.4)	-3.4 (-5.6 to -1.4)
Heart failure	4.7 (4.2 to 5.3)	--	0.5 (0.4 to 0.7)	30.0 (20.4 to 39.4)	-3.5 (-10.8 to 4.4)
Infertility	38.7 (35.6 to 42.4)	--	0.2 (0.1 to 0.4)	27.8 (7.0 to 53.8)	-9.2 (-25.2 to 10.9)
Pelvic inflammatory disease	2.0 (1.6 to 2.4)	--	0.2 (0.2 to 0.4)	35.0 (16.6 to 56.6)	-1.7 (-14.4 to 12.6)
Vision loss	199.9 (183.0 to 220.0)	--	6.6 (4.6 to 9.9)	31.8 (22.5 to 46.0)	-6.8 (-11.3 to -0.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Timor-Leste.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,126.1 (1,120.8 to 1,130.5)	7,702.2† (7,275.4 to 8,174.0)	102.3 (75.9 to 132.8)	20.1 (17.0 to 23.4)	-4.8 (-6.7 to -3.0)
Communicable, maternal, neonatal, and nutritional disorders	922.6 (892.2 to 950.9)	4,747.3† (4,350.5 to 5,171.8)	18.2 (12.7 to 25.1)	2.0 (-4.0 to 7.9)	-17.7 (-22.0 to -13.4)
HIV/AIDS and tuberculosis	327.6 (275.2 to 375.2)	1.1† (0.8 to 1.8)	0.8 (0.4 to 2.6)	3.2 (-20.3 to 35.2)	-21.4 (-38.4 to 2.4)
Tuberculosis	291.6 (243.4 to 346.8)	1.0† (0.8 to 1.2)	0.5 (0.3 to 0.7)	3.9 (-8.1 to 17.4)	-21.4 (-29.1 to -13.3)
Drug-susceptible tuberculosis	1.7 (1.4 to 2.1)	1.0 (0.8 to 1.2)	0.5 (0.3 to 0.7)	4.5 (-7.4 to 18.1)	-21.0 (-28.7 to -12.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-50.1 (-93.8 to 202.8)	-61.9 (-95.3 to 126.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.1 (-80.0 to 896.7)	22.6 (-84.7 to 651.2)
Latent tuberculosis infection	289.9 (242.0 to 345.2)	--	--	--	--
HIV/AIDS	1.8 (0.1 to 10.0)	0.1 ^a (< 0.05 to 0.8)	0.3 (< 0.05 to 1.9)	2.1 (-44.7 to 232.1)	-21.4 (-58.2 to 163.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-14.8 to 4.9)	-28.3 (-35.4 to -20.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.2 (-94.6 to 173.7)	-66.0 (-95.9 to 107.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.4 (-82.1 to 802.3)	11.8 (-86.4 to 583.6)
HIV/AIDS resulting in other diseases	1.8 (0.1 to 10.0)	0.1 (< 0.05 to 0.8)	0.3 (< 0.05 to 1.9)	2.3 (-50.9 to 332.6)	-21.2 (-63.5 to 238.8)
Diarrhoea, lower respiratory infections, and other common infectious diseases	75.6 (72.1 to 80.5)	4,195.1† (3,823.2 to 4,570.2)	4.5 (3.1 to 6.0)	13.3 (9.4 to 17.3)	-8.4 (-11.2 to -5.6)
Diarrhoeal diseases	20.0 (18.4 to 21.8)	1,307.2 (1,204.3 to 1,418.7)	2.3 (1.6 to 3.1)	15.2 (8.8 to 22.0)	-9.7 (-13.6 to -5.6)
Intestinal infectious diseases	0.2 (0.2 to 0.3)	3.8† (2.9 to 4.9)	< 0.05 (< 0.05 to 0.1)	-31.2 (-48.7 to -5.3)	-39.3 (-51.8 to -23.4)
Typhoid fever	0.2 (0.1 to 0.2)	3.0 (2.4 to 3.9)	< 0.05 (< 0.05 to < 0.05)	-31.3 (-50.1 to -4.2)	-39.2 (-52.2 to -21.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-27.3 (-41.6 to -9.5)	-36.8 (-47.1 to -24.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-40.5 (-55.2 to -20.4)	-54.2 (-62.9 to -43.3)
Lower respiratory infections	1.2 (1.0 to 1.3)	50.6 (44.6 to 57.6)	0.1 (< 0.05 to 0.1)	12.3 (-3.6 to 29.9)	-13.1 (-22.4 to -3.5)
Upper respiratory infections	36.4 (31.8 to 41.0)	2,729.7 (2,380.2 to 3,094.1)	0.9 (0.5 to 1.4)	19.9 (12.3 to 27.1)	-0.4 (-6.1 to 4.8)
Otitis media	15.0 (13.4 to 16.7)	65.7 (51.1 to 83.8)	0.5 (0.3 to 0.7)	-0.3 (-8.3 to 8.9)	-16.4 (-22.4 to -10.0)
Meningitis	2.5 (2.1 to 2.9)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	11.7 (6.2 to 17.2)	-5.9 (-10.9 to -1.2)
Pneumococcal meningitis	1.2 (1.0 to 1.5)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	14.3 (5.2 to 23.3)	-4.3 (-12.7 to 3.6)
H influenzae type B meningitis	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-9.9 (-16.9 to -2.0)	-22.9 (-29.0 to -15.5)
Meningococcal infection	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.6 (6.4 to 18.8)	-5.1 (-9.9 to -0.2)
Other meningitis	0.7 (0.6 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	29.6 (22.2 to 37.7)	7.5 (2.0 to 14.2)
Encephalitis	2.8 (1.9 to 4.1)	1.4 (1.2 to 1.6)	0.3 (0.2 to 0.4)	15.2 (0.3 to 31.0)	-4.4 (-15.4 to 7.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-72.1 (-87.3 to -37.9)	-75.9 (-87.5 to -51.0)
Whooping cough	0.8 (0.7 to 1.1)	6.2 (4.8 to 7.9)	< 0.05 (< 0.05 to 0.1)	18.7 (4.3 to 36.6)	-13.1 (-24.0 to 0.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-48.7 (-68.3 to -20.7)	-64.0 (-78.9 to -41.0)
Measles	< 0.05 (< 0.05 to 0.1)	1.5 (0.5 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-71.5 (-83.7 to -51.1)	-79.5 (-88.3 to -64.0)
Varicella and herpes zoster	1.2 (1.2 to 1.3)	28.5 (26.9 to 30.2)	< 0.05 (< 0.05 to 0.1)	27.7 (12.1 to 45.6)	0.2 (-9.3 to 11.0)
Neglected tropical diseases and malaria	403.5 (359.9 to 451.3)	66.5† (57.9 to 75.7)	4.3 (2.5 to 6.7)	-1.2 (-11.1 to 7.4)	-17.3 (-25.1 to -10.1)
Malaria	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-91.7 (-94.9 to -85.4)	-91.9 (-95.0 to -86.2)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	0.5 (0.3 to 0.6)	--	0.1 (< 0.05 to 0.1)	-3.9 (-27.0 to 21.1)	-27.5 (-44.2 to -10.0)
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	102.0 (86.4 to 121.6)	59.0 (50.6 to 67.5)	3.5 (1.8 to 5.8)	3.8 (-7.4 to 13.5)	-14.6 (-24.0 to -6.8)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.4 (0.2 to 0.8)	7.4 (4.2 to 11.9)	0.1 (< 0.05 to 0.1)	145.5 (70.7 to 558.9)	107.1 (50.7 to 442.8)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-57.1 (-77.7 to -22.4)	-66.0 (-80.2 to -45.1)
Intestinal nematode infections	322.8 (275.2 to 375.9)	--	0.3 (0.2 to 0.6)	19.9 (-18.3 to 83.3)	0.9 (-35.5 to 65.6)
Ascariasis	145.9 (109.5 to 198.6)	--	0.1 (< 0.05 to 0.1)	21.5 (-51.5 to 183.2)	0.3 (-65.5 to 166.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	135.2 (100.2 to 183.2)	--	< 0.05 (< 0.05 to 0.1)	25.2 (-64.8 to 349.6)	4.2 (-73.5 to 320.7)
Hookworm disease	74.1 (56.8 to 97.2)	--	0.2 (0.1 to 0.4)	18.6 (-23.5 to 87.5)	0.5 (-40.9 to 68.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-14.1 to 9.3)	-27.7 (-34.9 to -19.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	13.4 (12.3 to 14.3)	--	0.3 (0.2 to 0.5)	0.7 (-13.9 to 17.6)	-13.6 (-25.0 to -0.7)
Maternal disorders	1.3 (1.0 to 1.7)	25.5† (21.9 to 29.7)	0.1 (0.1 to 0.1)	18.4 (-10.5 to 60.3)	-9.1 (-30.5 to 21.3)
Maternal haemorrhage	0.4 (0.3 to 0.5)	3.2 (2.4 to 4.2)	< 0.05 (< 0.05 to < 0.05)	12.8 (-26.2 to 71.2)	-14.3 (-44.9 to 31.9)
Maternal sepsis and other pregnancy related infections	0.3 (0.1 to 0.5)	3.5 (2.5 to 4.8)	< 0.05 (< 0.05 to < 0.05)	14.0 (-47.2 to 152.9)	-11.6 (-59.8 to 92.4)
Maternal hypertensive disorders	0.6 (0.3 to 1.1)	3.1 (2.1 to 4.4)	< 0.05 (< 0.05 to 0.1)	34.5 (-16.2 to 131.4)	2.9 (-36.7 to 74.9)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.4 (1.7 to 3.2)	< 0.05 (< 0.05 to < 0.05)	15.5 (-55.1 to 182.8)	-11.2 (-65.4 to 113.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	13.4 (10.3 to 17.2)	< 0.05 (< 0.05 to < 0.05)	7.3 (-39.4 to 90.1)	-17.4 (-52.7 to 46.6)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	12.2 (-14.9 to 52.0)	-13.5 (-33.9 to 15.5)
Neonatal disorders	14.0 (11.2 to 17.7)	--	1.6 (1.1 to 2.2)	22.6 (1.3 to 46.7)	3.3 (-14.3 to 23.8)
Neonatal preterm birth complications	13.0 (10.0 to 17.3)	--	1.1 (0.8 to 1.6)	18.4 (-6.8 to 46.4)	1.2 (-20.4 to 25.7)
Neonatal encephalopathy due to birth asphyxia and trauma	0.8 (0.3 to 1.6)	--	0.1 (< 0.05 to 0.3)	32.2 (-34.1 to 153.0)	11.9 (-46.6 to 113.2)
Neonatal sepsis and other neonatal infections	0.4 (0.1 to 1.1)	--	0.2 (< 0.05 to 0.5)	52.0 (4.6 to 370.7)	27.8 (-11.8 to 314.9)
Hemolytic disease and other neonatal jaundice	0.3 (0.2 to 0.3)	--	0.1 (0.1 to 0.1)	15.0 (1.6 to 28.9)	-2.8 (-13.3 to 7.1)
Other neonatal disorders	--	--	0.1 (0.1 to 0.1)	39.2 (14.1 to 70.3)	-6.3 (-23.6 to 14.8)
Nutritional deficiencies	502.9 (444.4 to 569.7)	379.5† (237.3 to 579.3)	6.3 (4.1 to 9.3)	-7.3 (-18.4 to 4.6)	-27.0 (-33.7 to -20.0)
Protein-energy malnutrition	24.1 (19.4 to 29.2)	12.1 (9.7 to 14.4)	0.9 (0.5 to 1.7)	-4.8 (-50.7 to 66.7)	-37.0 (-66.9 to 11.8)
Iodine deficiency	8.5 (7.4 to 9.8)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	-27.6 (-37.0 to -17.4)	-38.8 (-45.7 to -31.5)
Vitamin A deficiency	308.2 (219.0 to 421.3)	367.1 (227.2 to 567.3)	< 0.05 (< 0.05 to 0.1)	15.9 (-9.8 to 48.8)	-12.6 (-29.9 to 7.9)
Iron-deficiency anaemia	250.4 (236.0 to 265.2)	--	5.1 (3.3 to 7.8)	-6.8 (-15.5 to 3.5)	-24.8 (-30.5 to -18.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-5.4 (-52.9 to 70.3)	-38.1 (-68.7 to 12.2)
Other communicable, maternal, neonatal, and nutritional diseases	224.6 (209.9 to 239.0)	79.6 (70.7 to 87.5)	0.6 (0.4 to 0.8)	14.6 (5.8 to 23.8)	-6.4 (-12.2 to -0.5)
Sexually transmitted diseases excluding HIV	137.9 (127.1 to 149.8)	54.2 (48.7 to 60.5)	0.3 (0.2 to 0.5)	26.1 (16.5 to 36.4)	-2.3 (-8.9 to 5.3)
Syphilis	3.7 (3.0 to 4.5)	2.2 (1.8 to 2.8)	< 0.05 (< 0.05 to < 0.05)	42.5 (26.7 to 63.6)	1.6 (-10.2 to 16.4)
Chlamydial infection	16.1 (12.0 to 21.1)	14.1 (10.8 to 18.3)	0.1 (0.1 to 0.2)	28.7 (13.0 to 46.8)	-1.3 (-13.2 to 11.6)
Gonococcal infection	1.7 (1.1 to 2.7)	5.0 (2.6 to 8.7)	< 0.05 (< 0.05 to < 0.05)	23.4 (0.5 to 51.1)	-3.0 (-22.1 to 19.1)
Trichomoniasis	16.2 (13.5 to 19.1)	14.1 (11.7 to 16.7)	< 0.05 (< 0.05 to < 0.05)	27.5 (16.8 to 39.4)	-0.8 (-8.3 to 7.8)
Genital herpes	103.6 (88.5 to 121.7)	9.6 (8.1 to 11.3)	< 0.05 (< 0.05 to 0.1)	29.7 (16.4 to 41.8)	-0.4 (-8.4 to 7.5)
Other sexually transmitted diseases	5.7 (4.7 to 6.8)	9.2 (7.8 to 10.8)	0.1 (0.1 to 0.2)	21.9 (7.4 to 36.6)	-4.1 (-15.2 to 7.4)
Hepatitis	93.1 (78.5 to 109.8)	25.3 (18.7 to 29.6)	< 0.05 (< 0.05 to < 0.05)	-13.9 (-29.8 to 5.2)	-25.4 (-36.8 to -11.4)
Acute hepatitis A	1.2 (0.7 to 1.5)	15.9 (8.8 to 19.7)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-46.2 to 23.6)	-25.9 (-46.4 to 2.9)
Hepatitis B	63.2 (49.2 to 79.4)	7.4 (5.7 to 9.5)	< 0.05 (< 0.05 to < 0.05)	-12.7 (-28.9 to 7.0)	-26.5 (-40.3 to -9.9)
Hepatitis C	28.6 (25.2 to 32.2)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	34.5 (-41.3 to 176.9)	-5.4 (-53.6 to 76.8)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-22.9 (-32.3 to -12.2)	-26.0 (-34.7 to -17.2)
Other infectious diseases	10.4 (9.6 to 11.1)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	5.1 (-8.1 to 21.7)	-11.1 (-20.4 to 0.3)
Non-communicable diseases	1,008.6 (995.0 to 1,020.4)	2,898.5† (2,662.7 to 3,137.7)	76.7 (56.4 to 99.7)	26.7 (23.3 to 30.6)	-1.5 (-3.5 to 0.6)
Neoplasms	1.5 (1.4 to 1.6)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	43.3 (32.9 to 55.8)	-0.2 (-6.7 to 6.7)
Lip and oral cavity cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.6 (36.3 to 80.2)	2.0 (-12.2 to 17.8)
Nasopharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (8.4 to 54.9)	-5.8 (-19.2 to 9.5)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.8 (27.5 to 76.6)	2.1 (-14.7 to 17.2)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (20.1 to 49.3)	-13.9 (-22.6 to -4.5)
Stomach cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.2 (10.2 to 43.3)	-19.7 (-30.1 to -6.0)
Colon and rectum cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	62.0 (31.3 to 92.1)	4.6 (-14.9 to 22.9)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.3 (30.2 to 76.2)	-1.7 (-14.2 to 12.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.4 (23.0 to 71.1)	-2.0 (-15.1 to 12.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.6 (34.3 to 97.4)	-2.2 (-15.6 to 13.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	58.0 (28.1 to 89.5)	-1.0 (-15.6 to 16.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.9 (23.0 to 78.3)	-1.1 (-16.8 to 16.5)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.7 (30.8 to 67.3)	-7.7 (-18.7 to 2.3)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	71.2 (57.7 to 86.4)	7.6 (-0.6 to 17.3)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.9 (30.8 to 69.5)	-5.3 (-16.8 to 7.8)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	50.0 (21.9 to 85.3)	-2.3 (-20.6 to 19.4)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.0 (37.2 to 85.6)	8.5 (-6.5 to 23.5)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	108.0 (49.9 to 190.9)	25.4 (-15.2 to 77.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	120.7 (49.8 to 221.1)	29.4 (-16.6 to 90.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.9 (22.8 to 77.4)	-1.4 (-12.1 to 11.0)
Breast cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.5 (7.9 to 97.4)	6.4 (-18.9 to 42.1)
Cervical cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.8 (-9.3 to 50.6)	-12.7 (-31.5 to 11.2)
Uterine cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.6 (16.2 to 86.2)	-0.7 (-19.5 to 22.8)
Ovarian cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.7 (23.0 to 123.3)	20.4 (-12.2 to 63.6)
Prostate cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	121.7 (71.0 to 181.4)	14.7 (-8.3 to 38.6)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.1 (8.3 to 63.4)	-5.2 (-21.0 to 15.0)
Kidney cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.8 (30.9 to 93.5)	16.6 (0.6 to 35.2)
Bladder cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	86.8 (57.8 to 116.5)	12.1 (-5.0 to 30.3)
Brain and nervous system cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.9 (21.0 to 48.8)	4.4 (-6.6 to 23.5)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.0 (29.4 to 99.6)	4.1 (-15.4 to 26.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (24.0 to 65.4)	2.7 (-11.0 to 17.3)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-12.7 to 9.7)	-26.9 (-33.3 to -20.5)
Non-Hodgkin's lymphoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.3 (27.1 to 63.0)	3.8 (-8.6 to 17.1)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.8 (45.9 to 90.1)	8.2 (-3.9 to 24.1)
Leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.1 (-15.8 to 30.8)	-15.5 (-27.9 to -1.6)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (-18.5 to 50.9)	-7.0 (-29.2 to 11.3)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.8 (16.7 to 77.4)	1.0 (-15.7 to 23.1)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.7 (1.4 to 59.9)	1.6 (-15.6 to 19.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.9 (-11.4 to 38.4)	-16.6 (-31.7 to 0.2)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.1 (-24.5 to 25.1)	-21.6 (-35.3 to -5.7)
Other neoplasms	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (14.6 to 54.0)	-1.7 (-11.9 to 11.2)
Cardiovascular diseases	44.9 (43.2 to 46.7)	4.5† (4.3 to 4.8)	3.1 (2.2 to 4.0)	49.2 (43.9 to 55.3)	3.4 (-0.1 to 7.3)
Rheumatic heart disease	9.5 (8.5 to 10.6)	0.4 (0.4 to 0.4)	0.5 (0.3 to 0.7)	14.0 (4.1 to 25.1)	-6.6 (-14.3 to 2.1)
Ischaemic heart disease	13.1 (12.2 to 14.0)	1.7 (1.6 to 1.9)	0.6 (0.4 to 0.8)	58.2 (49.6 to 67.5)	7.4 (2.3 to 12.1)
Cerebrovascular disease	5.5 (5.1 to 5.9)	1.0‡ (0.9 to 1.1)	1.1 (0.8 to 1.5)	60.4 (49.1 to 71.8)	4.2 (-3.0 to 11.7)
Ischaemic stroke	4.4 (3.9 to 4.9)	0.6‡ (0.5 to 0.7)	0.8 (0.6 to 1.1)	63.9 (49.1 to 79.4)	4.9 (-4.1 to 14.8)
Hemorrhagic stroke	1.4 (1.3 to 1.6)	0.4‡ (0.3 to 0.4)	0.3 (0.2 to 0.4)	50.5 (34.2 to 67.2)	1.9 (-8.8 to 12.7)
Hypertensive heart disease	1.4 (1.1 to 1.6)	--	0.1 (0.1 to 0.1)	58.5 (40.9 to 78.2)	4.5 (-4.8 to 14.8)
Cardiomyopathy and myocarditis	0.3 (0.3 to 0.4)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	41.2 (27.1 to 57.4)	7.0 (-3.3 to 19.5)
Myocarditis	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.3 (17.7 to 46.6)	5.6 (-5.3 to 18.4)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	46.6 (32.2 to 64.3)	7.1 (-4.7 to 19.7)
Other cardiomyopathy	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	47.7 (25.4 to 75.0)	7.6 (-8.0 to 26.2)
Atrial fibrillation and flutter	3.5 (3.1 to 4.1)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.4)	73.1 (60.2 to 87.8)	1.2 (-5.0 to 7.4)
Peripheral vascular disease	8.7 (7.6 to 10.1)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	75.5 (54.2 to 102.2)	-3.2 (-11.9 to 6.4)
Endocarditis	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	50.6 (39.2 to 62.8)	5.0 (-5.4 to 15.8)
Other cardiovascular and circulatory diseases	7.2 (6.1 to 8.5)	--	0.4 (0.2 to 0.6)	40.4 (27.4 to 55.7)	6.3 (-2.3 to 15.0)
Chronic respiratory diseases	86.8 (82.8 to 90.8)	21.2† (19.7 to 22.8)	5.2 (4.2 to 6.4)	39.8 (33.2 to 48.0)	11.1 (7.4 to 15.2)
Chronic obstructive pulmonary disease	23.3 (22.2 to 24.4)	1.8 (1.7 to 1.9)	2.4 (2.1 to 2.6)	68.2 (59.6 to 77.2)	15.3 (9.8 to 20.8)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.3 (21.9 to 114.8)	6.4 (-18.1 to 36.3)
Silicosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.9 (12.3 to 131.2)	7.0 (-23.9 to 47.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (43.7 to 65.1)	Percentage change in age-standardised rates between (-3.2 to 8.7)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.1 (43.7 to 65.1)	2.4 (-3.2 to 8.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	90.9 (65.8 to 120.2)	8.9 (-4.4 to 23.6)
Asthma	65.3 (60.6 to 70.4)	19.3 (17.9 to 20.9)	2.6 (1.7 to 3.7)	19.3 (13.4 to 25.8)	3.4 (-0.7 to 7.6)
Interstitial lung disease and pulmonary sarcoidosis	0.6 (0.5 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	64.9 (46.7 to 86.0)	4.8 (-6.4 to 17.7)
Other chronic respiratory diseases	--	--	0.2 (0.1 to 0.2)	67.4 (39.0 to 107.0)	48.5 (30.4 to 69.6)
Cirrhosis and other chronic liver diseases	3.3 (3.1 to 3.5)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	33.5 (16.4 to 53.0)	4.4 (-5.1 to 15.3)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.0 (0.9 to 1.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.2 (22.0 to 78.0)	5.7 (-12.0 to 26.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.8 (11.9 to 76.9)	4.2 (-17.8 to 29.3)
Cirrhosis and other chronic liver diseases due to alcohol use	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.8 (15.6 to 91.8)	4.7 (-15.9 to 34.0)
Cirrhosis and other chronic liver diseases due to other causes	1.2 (1.1 to 1.3)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	24.5 (-1.1 to 56.7)	3.5 (-13.3 to 25.1)
Digestive diseases	9.5 (8.9 to 10.1)	12.7† (12.0 to 13.5)	0.3 (0.2 to 0.4)	36.6 (26.1 to 48.0)	3.0 (-2.8 to 9.1)
Peptic ulcer disease	3.0 (2.8 to 3.2)	1.8 (1.6 to 1.9)	0.1 (< 0.05 to 0.1)	48.1 (33.9 to 64.0)	5.7 (-2.6 to 15.5)
Gastritis and duodenitis	4.9 (4.3 to 5.5)	5.0 (4.4 to 5.6)	0.1 (< 0.05 to 0.1)	54.0 (38.2 to 71.8)	12.2 (2.7 to 21.6)
Appendicitis	0.1 (0.1 to 0.1)	1.8 (1.7 to 2.0)	< 0.05 (< 0.05 to < 0.05)	21.2 (16.3 to 26.7)	0.5 (-7.0 to 8.0)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	37.5 (31.5 to 43.8)	2.7 (-2.8 to 9.4)
Inguinal, femoral, and abdominal hernia	1.5 (1.2 to 1.7)	1.3 (1.2 to 1.5)	0.1 (< 0.05 to 0.1)	17.1 (-2.9 to 41.8)	-10.9 (-22.6 to 3.4)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	36.5 (25.2 to 51.4)	8.5 (-0.6 to 19.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.3 (38.1 to 56.4)	12.4 (8.0 to 16.8)
Gallbladder and biliary diseases	0.5 (0.5 to 0.6)	1.7 (1.5 to 2.0)	< 0.05 (< 0.05 to < 0.05)	36.9 (20.3 to 55.1)	3.8 (-8.7 to 17.2)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	45.6 (39.9 to 52.9)	8.6 (5.0 to 12.2)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	43.5 (29.0 to 59.6)	6.7 (0.3 to 13.5)
Neurological disorders	358.7 (340.9 to 376.2)	173.9 (147.7 to 204.3)	8.2 (5.2 to 11.5)	29.1 (0.9 to 66.2)	1.8 (-15.9 to 23.0)
Alzheimer's disease and other dementias	4.0 (3.3 to 4.8)	0.7 (0.5 to 0.8)	0.6 (0.4 to 0.7)	95.7 (84.4 to 106.6)	0.0 (-3.8 to 4.0)
Parkinson's disease	0.5 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	89.7 (63.9 to 119.9)	12.7 (0.8 to 26.4)
Epilepsy	3.8 (1.0 to 6.5)	0.6 (0.2 to 1.0)	1.4 (0.4 to 2.9)	30.7 (-68.9 to 475.9)	9.2 (-74.1 to 375.8)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.1 (44.9 to 56.6)	18.2 (14.4 to 22.7)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (27.2 to 40.0)	6.7 (3.2 to 10.1)
Migraine	124.4 (116.5 to 132.5)	15.1 (14.1 to 16.2)	5.0 (3.2 to 7.1)	23.2 (18.1 to 28.5)	-0.3 (-4.2 to 3.4)
Tension-type headache	274.6 (244.9 to 310.2)	157.5 (131.6 to 188.0)	0.8 (0.5 to 1.2)	22.4 (16.1 to 29.9)	-0.9 (-5.5 to 4.6)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.7)	56.8 (-57.1 to 475.4)	28.4 (-58.8 to 282.2)
Mental and substance use disorders	137.8 (132.0 to 143.8)	46.5† (43.1 to 50.3)	17.6 (12.8 to 22.9)	22.0 (18.9 to 25.3)	-0.6 (-2.7 to 1.8)
Schizophrenia	2.1 (1.9 to 2.5)	0.2 (0.1 to 0.2)	1.4 (1.0 to 1.7)	33.6 (22.1 to 44.9)	3.6 (-4.8 to 11.5)
Alcohol use disorders	7.0 (6.1 to 8.2)	3.9 (3.3 to 4.5)	0.7 (0.5 to 1.0)	31.2 (18.8 to 43.1)	2.5 (-6.6 to 11.6)
Drug use disorders	8.4 (7.5 to 9.5)	1.4 (1.1 to 1.6)	1.3 (0.9 to 1.8)	36.6 (22.9 to 50.9)	6.3 (-3.0 to 16.4)
Opioid use disorders	1.8 (1.5 to 2.3)	0.2 (0.2 to 0.3)	0.8 (0.5 to 1.1)	40.5 (22.5 to 60.2)	6.2 (-6.3 to 19.7)
Cocaine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (27.5 to 42.4)	5.6 (0.3 to 11.2)
Amphetamine use disorders	1.6 (1.0 to 2.4)	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.4)	34.4 (3.1 to 71.7)	9.0 (-15.1 to 36.7)
Cannabis use disorders	4.8 (3.8 to 6.0)	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.2)	23.8 (7.8 to 45.2)	0.4 (-11.8 to 16.0)
Other drug use disorders	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	35.0 (2.3 to 76.9)	8.2 (-16.3 to 37.9)
Depressive disorders	30.2 (28.1 to 32.4)	28.1 (24.8 to 31.4)	4.8 (3.3 to 6.6)	23.3 (17.2 to 29.5)	-2.4 (-6.3 to 1.8)
Major depressive disorder	17.2 (15.1 to 19.4)	25.9 (22.7 to 29.3)	3.5 (2.4 to 4.9)	20.6 (13.2 to 28.6)	-3.5 (-8.5 to 2.0)
Dysthymia	13.4 (11.7 to 15.3)	2.2 (1.9 to 2.5)	1.3 (0.9 to 1.9)	31.2 (26.4 to 36.4)	0.1 (-2.7 to 3.1)
Bipolar disorder	4.9 (4.2 to 5.7)	0.5 (0.5 to 0.6)	1.0 (0.6 to 1.5)	25.8 (15.6 to 37.2)	0.4 (-6.5 to 7.4)
Anxiety disorders	34.8 (30.8 to 39.1)	6.1 (5.4 to 6.9)	3.4 (2.4 to 4.6)	22.1 (13.8 to 31.2)	0.5 (-5.9 to 6.7)
Eating disorders	1.1 (0.9 to 1.3)	0.8 (0.6 to 1.1)	0.2 (0.1 to 0.3)	55.5 (32.0 to 84.4)	28.1 (11.0 to 49.7)
Anorexia nervosa	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	45.7 (10.6 to 95.9)	23.5 (-5.9 to 63.3)
Bulimia nervosa	0.7 (0.5 to 0.9)	0.7 (0.4 to 0.9)	0.1 (0.1 to 0.2)	61.3 (33.5 to 98.2)	30.3 (8.2 to 57.6)
Autistic spectrum disorders	9.7 (8.7 to 11.0)	0.1 (0.1 to 0.1)	1.4 (0.9 to 2.0)	19.3 (13.1 to 25.8)	0.6 (-4.0 to 5.4)
Autism	2.8 (2.4 to 3.2)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.5 to 1.0)	19.0 (8.2 to 30.3)	0.6 (-7.5 to 9.2)
Asperger syndrome and other autistic spectrum disorders	6.9 (5.7 to 8.4)	0.1 (0.1 to 0.1)	0.7 (0.5 to 1.0)	19.6 (12.8 to 27.0)	0.6 (-4.2 to 5.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	6.9 (5.4 to 8.7)	0.4 (0.3 to 0.6)	0.1 (< 0.05 to 0.1)	11.4 (-1.9 to 25.4)	0.7 (-9.9 to 12.0)
Conduct disorder	11.8 (9.6 to 14.0)	4.2 (3.3 to 5.1)	1.4 (0.9 to 2.2)	6.2 (-1.2 to 13.7)	0.6 (-5.9 to 7.4)
Idiopathic developmental intellectual disability	14.5 (7.0 to 22.9)	--	0.6 (0.3 to 1.1)	-14.7 (-24.4 to -6.1)	-27.4 (-35.3 to -20.2)
Other mental and substance use disorders	16.4 (14.3 to 18.9)	0.8 (0.7 to 0.9)	1.2 (0.8 to 1.8)	30.7 (23.9 to 38.8)	0.4 (-4.2 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	410.6 (379.7 to 441.8)	78.0† (72.7 to 83.4)	5.8 (4.0 to 8.1)	31.6 (26.1 to 37.4)	1.6 (-1.9 to 5.0)
Diabetes mellitus	36.6 (32.6 to 40.8)	2.1 (1.9 to 2.4)	2.6 (1.7 to 3.6)	49.4 (40.5 to 58.0)	9.9 (3.4 to 15.8)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.4 (14.7 to 28.4)	1.0 (-3.1 to 5.4)
Chronic kidney disease	17.0 (15.3 to 18.9)	1.2 (1.1 to 1.4)	0.6 (0.5 to 0.8)	43.2 (33.3 to 53.4)	-0.6 (-6.5 to 5.8)
Chronic kidney disease due to diabetes mellitus	9.8 (8.6 to 11.2)	0.7 (0.6 to 0.8)	0.4 (0.2 to 0.5)	43.0 (28.4 to 57.3)	-0.8 (-9.4 to 9.0)
Chronic kidney disease due to hypertension	2.8 (2.4 to 3.3)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	59.9 (41.5 to 80.0)	0.4 (-9.9 to 10.5)
Chronic kidney disease due to glomerulonephritis	3.2 (2.7 to 3.7)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	21.0 (11.5 to 32.8)	-3.1 (-9.1 to 3.5)
Chronic kidney disease due to other causes	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	29.3 (19.7 to 41.0)	-1.6 (-7.4 to 4.9)
Urinary diseases and male infertility	9.2 (8.2 to 10.2)	44.9† (40.1 to 50.2)	0.2 (0.1 to 0.3)	46.5 (36.2 to 57.8)	0.5 (-5.6 to 6.9)
Interstitial nephritis and urinary tract infections	0.8 (0.7 to 0.9)	41.2 (36.5 to 46.3)	< 0.05 (< 0.05 to < 0.05)	29.0 (7.0 to 53.1)	3.3 (-11.4 to 19.7)
Urolithiasis	0.1 (0.1 to 0.1)	3.0 (2.7 to 3.4)	< 0.05 (< 0.05 to < 0.05)	39.0 (28.3 to 52.7)	3.1 (-6.1 to 13.4)
Benign prostatic hyperplasia	5.2 (4.4 to 6.2)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	54.1 (40.7 to 68.5)	0.2 (-7.0 to 7.8)
Male infertility	2.7 (2.1 to 3.4)	--	< 0.05 (< 0.05 to < 0.05)	52.5 (27.5 to 82.9)	15.0 (-3.9 to 40.2)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	6.5 (-8.7 to 23.5)	-14.5 (-24.0 to -4.7)
Gynecological diseases	86.2 (79.5 to 92.2)	27.9† (25.5 to 30.2)	0.9 (0.6 to 1.3)	15.0 (8.7 to 22.1)	-8.9 (-13.3 to -4.2)
Uterine fibroids	10.4 (9.1 to 11.8)	1.2 (1.0 to 1.4)	0.1 (0.1 to 0.2)	2.0 (-7.0 to 10.0)	-16.6 (-24.0 to -10.2)
Polycystic ovarian syndrome	0.7 (0.5 to 0.9)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	28.5 (10.3 to 51.5)	2.0 (-12.1 to 19.0)
Female infertility	1.1 (0.4 to 2.4)	--	< 0.05 (< 0.05 to < 0.05)	193.4 (31.2 to 487.1)	105.6 (0.7 to 317.0)
Endometriosis	0.1 (0.1 to 0.1)	0.8 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	26.8 (-8.9 to 75.3)	1.0 (-26.2 to 36.8)
Genital prolapse	26.3 (22.9 to 29.9)	1.8 (1.5 to 2.1)	0.1 (< 0.05 to 0.1)	19.6 (9.8 to 31.1)	-13.0 (-20.1 to -4.1)
Premenstrual syndrome	49.0 (43.1 to 54.4)	19.0 (16.8 to 21.2)	0.4 (0.3 to 0.6)	18.1 (5.8 to 31.0)	-4.4 (-14.0 to 5.6)
Other gynecological diseases	6.7 (6.0 to 7.4)	4.5 (3.8 to 5.3)	0.2 (0.1 to 0.3)	15.1 (3.5 to 27.2)	-8.8 (-17.6 to 0.8)
Hemoglobinopathies and hemolytic anaemias	307.0 (272.6 to 340.9)	--	1.0 (0.5 to 1.8)	9.3 (-1.3 to 21.4)	-8.2 (-15.4 to -0.5)
Thalassemias	0.3 (0.1 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	18.9 (-8.6 to 52.7)	-2.0 (-23.9 to 25.0)
Thalassaemias trait	88.8 (47.9 to 143.6)	--	0.7 (0.3 to 1.4)	13.0 (0.8 to 27.5)	-2.7 (-11.5 to 7.0)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.5 (5.0 to 57.4)	1.9 (-15.5 to 22.3)
Sickle cell trait	5.0 (4.5 to 5.5)	--	< 0.05 (< 0.05 to < 0.05)	13.2 (-16.5 to 52.1)	-3.6 (-25.4 to 21.8)
G6PD deficiency	64.3 (53.9 to 76.1)	--	< 0.05 (< 0.05 to < 0.05)	4.9 (-9.6 to 26.8)	-11.5 (-21.3 to 1.7)
G6PD trait	156.9 (145.2 to 169.4)	--	< 0.05 (< 0.05 to < 0.05)	15.8 (0.3 to 36.0)	-3.6 (-13.7 to 8.8)
Other hemoglobinopathies and hemolytic anaemias	14.4 (13.5 to 15.3)	--	0.2 (0.1 to 0.4)	-1.1 (-11.9 to 11.0)	-21.2 (-27.1 to -14.5)
Endocrine, metabolic, blood, and immune disorders	18.1 (17.1 to 19.1)	1.7 (1.5 to 1.9)	0.5 (0.3 to 0.7)	18.7 (9.9 to 28.1)	-5.4 (-10.5 to -0.2)
Musculoskeletal disorders	121.9 (114.5 to 128.7)	70.4 (64.2 to 78.0)	13.2 (9.4 to 17.4)	33.7 (29.1 to 38.6)	0.4 (-2.3 to 3.1)
Rheumatoid arthritis	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	42.0 (26.9 to 59.3)	7.1 (-3.8 to 19.5)
Osteoarthritis	20.3 (18.9 to 21.7)	1.0 (0.9 to 1.1)	1.2 (0.9 to 1.7)	46.7 (40.7 to 52.9)	2.9 (-1.1 to 6.6)
Low back and neck pain	79.3 (73.2 to 85.6)	34.9 (31.3 to 39.1)	9.1 (6.4 to 12.0)	29.7 (24.9 to 35.1)	-1.2 (-4.1 to 2.0)
Low back pain	59.2 (52.5 to 67.1)	29.0 (25.5 to 33.2)	6.7 (4.7 to 8.8)	29.1 (22.9 to 36.0)	-1.7 (-5.7 to 2.5)
Neck pain	24.4 (21.1 to 28.0)	5.9 (5.2 to 6.9)	2.4 (1.6 to 3.4)	31.4 (27.1 to 36.1)	0.4 (-2.2 to 2.7)
Gout	3.2 (2.8 to 3.6)	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	41.6 (22.5 to 63.0)	1.0 (-10.8 to 15.1)
Other musculoskeletal disorders	30.0 (22.3 to 37.8)	33.8 (28.4 to 40.0)	2.6 (1.5 to 3.8)	42.0 (26.7 to 63.9)	4.3 (-5.2 to 16.4)
Other non-communicable diseases	797.9 (773.9 to 820.0)	2,490.3† (2,258.9 to 2,714.6)	22.9 (15.6 to 32.3)	19.5 (17.0 to 21.7)	-8.8 (-10.8 to -6.9)
Congenital anomalies	11.0 (9.6 to 12.9)	--	1.3 (0.9 to 1.9)	11.6 (4.4 to 21.8)	-7.3 (-13.3 to 1.3)
Neural tube defects	0.8 (0.7 to 0.8)	--	0.2 (0.1 to 0.3)	17.4 (1.3 to 36.0)	-2.8 (-14.9 to 11.5)
Congenital heart anomalies	2.9 (2.5 to 3.4)	--	0.1 (0.1 to 0.2)	15.5 (0.7 to 31.9)	-0.9 (-12.4 to 11.7)
Orofacial clefts	0.6 (0.6 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	19.2 (5.3 to 34.5)	-1.8 (-13.3 to 10.8)
Down's syndrome	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	19.0 (10.6 to 28.5)	1.2 (-5.9 to 9.3)
Turner syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	21.1 (-24.6 to 98.7)	3.1 (-32.3 to 57.8)
Klinefelter syndrome	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	21.2 (-16.7 to 74.5)	-1.2 (-28.9 to 36.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	19.3 (-4.2 to 48.7)	-1.3 (-20.6 to 23.1)
Congenital musculoskeletal and limb anomalies	1.0 (0.9 to 1.1)	--	0.1 (0.1 to 0.2)	26.5 (10.6 to 44.2)	6.1 (-5.3 to 19.2)
Urogenital congenital anomalies	1.0 (0.9 to 1.2)	--	< 0.05 (< 0.05 to < 0.05)	15.9 (4.6 to 29.1)	-1.3 (-10.1 to 8.7)
Digestive congenital anomalies	1.3 (1.1 to 1.4)	--	0.1 (< 0.05 to 0.1)	27.1 (6.4 to 51.8)	5.6 (-9.7 to 22.7)
Other congenital anomalies	4.5 (2.8 to 7.0)	--	0.7 (0.4 to 1.0)	4.2 (-6.4 to 19.4)	-13.9 (-22.0 to -1.1)
Skin and subcutaneous diseases	386.8 (374.1 to 401.2)	831.6 (781.1 to 888.8)	10.0 (6.6 to 14.6)	19.2 (16.4 to 22.2)	0.9 (-1.1 to 3.2)
Dermatitis	59.4 (52.5 to 66.8)	58.2 (53.8 to 62.9)	2.4 (1.3 to 3.9)	19.3 (14.6 to 24.4)	0.3 (-3.2 to 3.7)
Psoriasis	6.1 (5.8 to 6.4)	0.9 (0.9 to 1.0)	0.5 (0.4 to 0.7)	39.1 (23.9 to 56.3)	13.5 (3.5 to 24.3)
Cellulitis	0.5 (0.4 to 0.5)	9.9 (9.2 to 10.7)	< 0.05 (< 0.05 to < 0.05)	22.3 (-4.1 to 58.2)	2.0 (-16.8 to 26.6)
Pyoderma	1.0 (1.0 to 1.0)	19.4 (18.7 to 20.1)	< 0.05 (< 0.05 to < 0.05)	33.5 (17.7 to 51.2)	1.8 (-6.7 to 11.0)
Scabies	43.0 (37.5 to 49.7)	136.7 (116.5 to 159.0)	1.1 (0.6 to 1.8)	-2.8 (-8.7 to 2.8)	-16.8 (-20.6 to -13.1)
Fungal skin diseases	114.9 (103.0 to 128.2)	368.8 (327.5 to 412.7)	0.7 (0.2 to 1.4)	25.2 (22.2 to 28.4)	0.3 (-0.7 to 1.2)
Viral skin diseases	36.6 (32.6 to 40.8)	50.6 (44.7 to 56.5)	1.1 (0.7 to 1.7)	15.4 (11.1 to 20.1)	0.1 (-2.9 to 3.4)
Acne vulgaris	117.7 (102.0 to 134.9)	90.5 (69.1 to 122.6)	3.0 (2.0 to 4.4)	22.7 (15.9 to 30.2)	6.8 (1.5 to 12.6)
Alopecia areata	1.9 (1.8 to 2.0)	3.4 (3.2 to 3.5)	0.1 (< 0.05 to 0.1)	26.0 (9.3 to 43.2)	0.4 (-11.1 to 12.6)
Pruritus	8.6 (7.6 to 9.8)	7.0 (6.2 to 7.8)	0.1 (< 0.05 to 0.2)	29.9 (22.2 to 39.4)	2.9 (-2.2 to 8.3)
Urticaria	11.2 (9.6 to 13.1)	20.1 (17.3 to 23.5)	0.7 (0.4 to 1.0)	23.8 (15.4 to 33.2)	0.2 (-5.4 to 6.1)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	68.6 (46.7 to 95.5)	9.2 (-7.3 to 30.5)
Other skin and subcutaneous diseases	58.2 (56.5 to 60.0)	65.9 (63.9 to 68.0)	0.3 (0.1 to 0.6)	44.8 (40.5 to 49.4)	10.9 (8.3 to 13.7)
Sense organ diseases	209.3 (200.0 to 219.8)	107.4† (99.8 to 115.5)	9.8 (7.0 to 13.5)	19.0 (14.2 to 23.7)	-14.9 (-18.0 to -12.2)
Glaucoma	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	49.1 (27.7 to 73.8)	-10.7 (-21.1 to 1.8)
Cataract	13.3 (10.3 to 16.4)	--	1.0 (0.7 to 1.4)	35.3 (19.3 to 52.8)	-22.4 (-30.1 to -14.4)
Macular degeneration	0.2 (0.1 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	46.9 (21.3 to 77.3)	-13.8 (-27.5 to 2.7)
Refraction and accommodation disorders	119.5 (105.1 to 134.0)	--	2.7 (1.7 to 4.0)	0.8 (-5.1 to 6.8)	-25.9 (-30.7 to -21.2)
Age-related and other hearing loss	110.7 (104.1 to 118.2)	--	5.0 (3.5 to 6.8)	24.9 (16.9 to 33.0)	-8.3 (-11.8 to -5.1)
Other vision loss	4.3 (3.7 to 5.0)	--	0.4 (0.2 to 0.5)	22.8 (10.9 to 35.5)	-14.7 (-22.9 to -6.2)
Other sense organ diseases	23.7 (21.9 to 25.5)	107.4 (99.8 to 115.5)	0.7 (0.5 to 1.1)	38.6 (31.7 to 45.6)	1.9 (-2.0 to 5.8)
Oral disorders	542.8 (500.1 to 580.9)	1,551.2† (1,326.3 to 1,776.9)	1.7 (1.0 to 2.8)	31.6 (27.8 to 36.0)	0.1 (-2.2 to 2.5)
Caries of deciduous teeth	105.1 (78.2 to 133.7)	415.0 (265.6 to 574.6)	< 0.05 (< 0.05 to < 0.05)	10.5 (-3.1 to 27.5)	-1.4 (-13.1 to 11.4)
Caries of permanent teeth	376.8 (330.1 to 426.0)	1,126.9 (965.3 to 1,287.9)	0.2 (0.1 to 0.4)	11.6 (5.5 to 18.2)	-6.5 (-10.9 to -1.9)
Periodontal disease	62.2 (44.1 to 86.0)	7.8 (5.5 to 10.6)	0.4 (0.1 to 0.9)	35.6 (25.4 to 46.6)	0.7 (-6.0 to 6.6)
Edentulism and severe tooth loss	19.8 (16.3 to 23.3)	1.6 (1.3 to 2.0)	0.5 (0.4 to 0.8)	52.5 (43.7 to 62.2)	1.4 (-2.5 to 5.8)
Other oral disorders	17.8 (16.9 to 18.7)	--	0.5 (0.3 to 0.8)	21.8 (17.0 to 27.4)	0.2 (-2.9 to 3.9)
Injuries	206.0 (154.7 to 269.3)	56.4† (53.3 to 59.9)	7.5 (4.0 to 11.9)	8.7 (-0.4 to 19.7)	-8.0 (-14.3 to -0.9)
Transport injuries	19.2 (17.7 to 21.0)	7.7 (6.9 to 8.7)	1.2 (0.7 to 1.9)	58.9 (41.7 to 83.1)	26.2 (16.0 to 39.6)
Road injuries	12.4 (11.6 to 13.3)	5.6 (4.9 to 6.5)	0.8 (0.4 to 1.2)	87.6 (69.7 to 111.8)	44.2 (33.2 to 58.9)
Pedestrian road injuries	1.7 (1.5 to 1.9)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	88.7 (71.5 to 114.0)	41.6 (31.5 to 55.3)
Cyclist road injuries	2.2 (1.8 to 2.6)	1.1 (0.8 to 1.4)	0.1 (0.1 to 0.2)	96.2 (77.7 to 121.5)	52.3 (40.1 to 68.2)
Motorcyclist road injuries	3.5 (3.0 to 4.2)	1.1 (0.9 to 1.3)	0.2 (0.1 to 0.3)	76.1 (57.6 to 102.9)	36.3 (24.9 to 52.3)
Motor vehicle road injuries	3.1 (2.7 to 3.5)	1.7 (1.4 to 2.0)	0.2 (0.1 to 0.3)	93.7 (76.4 to 116.6)	48.8 (38.1 to 62.4)
Other road injuries	2.0 (1.7 to 2.3)	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.2)	88.5 (72.0 to 109.9)	44.8 (34.5 to 57.8)
Other transport injuries	6.8 (5.6 to 8.4)	2.1 (1.7 to 2.6)	0.4 (0.2 to 0.7)	25.1 (7.6 to 49.9)	-0.5 (-10.2 to 12.5)
Unintentional injuries	75.4 (70.2 to 80.7)	43.3 (40.5 to 46.5)	2.9 (1.7 to 4.5)	40.8 (24.6 to 62.1)	10.7 (1.4 to 21.8)
Falls	23.2 (20.3 to 26.3)	13.1 (11.3 to 15.5)	1.0 (0.6 to 1.6)	61.1 (42.0 to 88.5)	23.3 (12.3 to 37.5)
Drowning	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	10.6 (-2.4 to 27.5)	-12.3 (-20.0 to -3.7)
Fire, heat, and hot substances	7.6 (6.5 to 9.2)	1.3 (1.0 to 1.6)	0.2 (0.1 to 0.4)	10.0 (-4.3 to 31.5)	-12.5 (-21.3 to -0.8)
Poisonings	0.2 (0.2 to 0.2)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	50.3 (35.4 to 69.3)	20.7 (13.0 to 29.5)
Exposure to mechanical forces	11.6 (10.0 to 14.2)	5.9 (4.8 to 6.9)	0.3 (0.2 to 0.6)	63.3 (48.2 to 81.2)	27.9 (18.9 to 37.9)
Unintentional firearm injuries	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.6 (22.8 to 51.9)	6.6 (-2.4 to 16.1)
Unintentional suffocation	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	31.4 (14.6 to 58.2)	5.6 (-4.1 to 19.9)
Other exposure to mechanical forces	10.3 (8.7 to 12.9)	5.5 (4.5 to 6.5)	0.3 (0.2 to 0.5)	70.6 (55.9 to 86.4)	32.7 (23.8 to 41.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.3 (0.3 to 0.4)	4.5 (3.8 to 5.2)	< 0.05 (< 0.05 to 0.1)	31.9 (23.0 to 41.7)	-6.1 (-10.5 to -1.4)
Animal contact	3.0 (2.6 to 3.6)	4.5 (3.6 to 5.5)	0.1 (0.1 to 0.1)	20.4 (11.1 to 29.9)	-5.4 (-9.9 to -0.8)
Venomous animal contact	0.8 (0.7 to 1.0)	1.6 (1.2 to 2.0)	0.1 (< 0.05 to 0.1)	33.2 (17.9 to 53.1)	7.2 (-0.3 to 15.5)
Non-venomous animal contact	2.2 (1.8 to 2.8)	2.9 (2.3 to 3.6)	< 0.05 (< 0.05 to 0.1)	6.3 (-0.6 to 13.5)	-17.6 (-21.9 to -13.4)
Foreign body	6.5 (5.1 to 7.9)	4.0 (3.5 to 4.6)	0.3 (0.2 to 0.5)	20.0 (4.5 to 40.4)	-3.6 (-11.7 to 6.1)
Pulmonary aspiration and foreign body in airway	4.6 (3.4 to 6.2)	2.2 (1.8 to 2.7)	0.2 (0.1 to 0.4)	20.8 (4.5 to 43.1)	-1.9 (-10.7 to 9.2)
Foreign body in eyes	0.2 (0.1 to 0.3)	1.0 (0.7 to 1.3)	< 0.05 (< 0.05 to < 0.05)	27.1 (20.5 to 33.8)	-0.3 (-5.4 to 4.0)
Foreign body in other body part	1.7 (1.3 to 2.1)	0.9 (0.7 to 1.1)	0.1 (< 0.05 to 0.1)	15.9 (2.6 to 32.0)	-9.2 (-16.4 to -1.8)
Environmental heat and cold exposure	7.1 (5.9 to 8.4)	2.5 (2.0 to 3.2)	0.3 (0.2 to 0.5)	24.2 (9.3 to 45.0)	-1.5 (-10.3 to 9.7)
Other unintentional injuries	15.3 (12.2 to 18.7)	7.1 (5.8 to 8.6)	0.5 (0.3 to 0.8)	43.9 (27.2 to 66.2)	12.2 (3.2 to 23.5)
Self-harm and interpersonal violence	28.6 (25.7 to 31.9)	5.3† (4.5 to 6.2)	0.6 (0.4 to 0.8)	28.6 (22.4 to 34.0)	3.8 (-1.3 to 8.2)
Self-harm	0.8 (0.6 to 0.9)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	32.8 (21.2 to 46.2)	-0.1 (-6.6 to 7.0)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.3 (4.6 to 32.7)	-10.6 (-18.1 to -2.0)
Self-harm by other specified means	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to 0.1)	33.3 (21.4 to 46.6)	0.2 (-6.4 to 7.2)
Interpersonal violence	27.8 (24.9 to 31.2)	4.9‡ (4.1 to 5.8)	0.5 (0.3 to 0.8)	28.2 (22.5 to 33.7)	4.2 (-0.8 to 8.6)
Assault by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.2 (25.1 to 54.0)	6.7 (-0.8 to 16.3)
Assault by sharp object	2.0 (1.6 to 2.3)	1.0 (0.8 to 1.3)	0.1 (< 0.05 to 0.1)	33.8 (20.1 to 48.2)	4.3 (-4.6 to 13.2)
Sexual violence	20.1 (17.4 to 23.3)	--	0.2 (0.1 to 0.2)	7.8 (2.4 to 13.7)	-9.5 (-13.0 to -5.7)
Assault by other means	5.6 (4.7 to 6.9)	3.9 (3.2 to 4.7)	0.3 (0.1 to 0.4)	44.5 (30.7 to 61.2)	11.6 (2.9 to 22.5)
Forces of nature, conflict and terrorism, and executions and police conflict	102.9 (52.3 to 165.0)	< 0.05† (< 0.05 to < 0.05)	2.8 (1.3 to 4.8)	-22.1 (-33.9 to -11.6)	-27.8 (-37.7 to -19.6)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	102.8 (52.3 to 164.9)	--	2.8 (1.3 to 4.8)	-22.1 (-33.9 to -11.6)	-27.8 (-37.7 to -19.6)
Executions and police conflict	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.8 (8.3 to 30.9)	-4.9 (-13.1 to 7.1)
Impairments	--	--	--	--	--
Anaemia	352.4 (325.7 to 383.3)	--	7.9 (5.2 to 12.0)	-3.6 (-12.4 to 6.7)	-20.7 (-27.0 to -14.1)
Developmental intellectual disability	26.1 (18.8 to 34.5)	--	2.5 (1.8 to 3.4)	4.8 (-1.7 to 12.4)	-11.2 (-16.3 to -5.1)
Epilepsy	6.2 (3.4 to 9.0)	--	2.3 (1.1 to 3.8)	22.9 (-43.2 to 146.2)	2.8 (-52.9 to 109.6)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.2 (17.4 to 29.4)	0.1 (0.0 to 0.1)
Hearing loss	127.0 (120.6 to 134.1)	--	6.0 (4.2 to 8.0)	19.7 (14.1 to 25.2)	-9.3 (-12.2 to -6.6)
Heart failure	4.0 (3.5 to 4.6)	--	0.5 (0.3 to 0.6)	76.0 (61.6 to 92.4)	8.0 (-0.3 to 16.4)
Infertility	11.4 (9.0 to 14.6)	--	0.1 (< 0.05 to 0.1)	39.4 (18.5 to 66.0)	6.8 (-10.9 to 29.6)
Pelvic inflammatory disease	0.8 (0.7 to 1.0)	--	0.1 (0.1 to 0.1)	17.6 (2.1 to 35.1)	-6.0 (-17.8 to 8.3)
Vision loss	141.4 (126.8 to 156.6)	--	4.6 (3.2 to 6.5)	11.6 (5.7 to 17.8)	-22.2 (-26.9 to -17.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Togo.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	7,294.8 (7,277.5 to 7,311.4)	50,601.5† (47,957.6 to 53,491.7)	683.3 (505.9 to 895.4)	22.9 (18.3 to 27.8)	-6.9 (-9.7 to -3.9)
Communicable, maternal, neonatal, and nutritional disorders	6,312.8 (6,188.3 to 6,432.4)	32,248.1† (29,953.5 to 34,739.2)	170.0 (120.9 to 230.6)	-1.2 (-7.7 to 5.6)	-28.1 (-33.6 to -22.5)
HIV/AIDS and tuberculosis	1,934.6 (1,709.0 to 2,165.6)	17.1† (13.2 to 21.7)	15.8 (10.5 to 22.4)	-29.5 (-40.1 to -15.2)	-48.2 (-56.8 to -35.2)
Tuberculosis	1,720.2 (1,479.9 to 1,998.0)	10.6† (8.4 to 13.1)	2.0 (1.2 to 2.9)	16.9 (0.9 to 36.3)	-13.7 (-22.7 to -2.9)
Drug-susceptible tuberculosis	6.3 (5.0 to 7.9)	10.4 (8.3 to 12.8)	1.9 (1.2 to 2.8)	17.1 (1.0 to 36.8)	-13.5 (-22.8 to -2.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.3)	0.2 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.1)	5.7 (-65.9 to 212.4)	-22.6 (-75.1 to 127.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	222.0 (3.9 to 852.6)	136.0 (-24.2 to 592.9)
Latent tuberculosis infection	1,713.8 (1,472.6 to 1,991.6)	--	--	--	--
HIV/AIDS	114.7 (97.2 to 133.9)	6.6^ (3.8 to 10.2)	13.8 (9.0 to 20.3)	-33.3 (-43.5 to -18.2)	-51.2 (-59.6 to -38.4)
Drug-susceptible HIV/AIDS - Tuberculosis	1.3 (0.8 to 2.1)	2.2 (1.3 to 3.5)	0.5 (0.3 to 0.9)	-29.5 (-42.4 to -15.8)	-43.8 (-54.0 to -33.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-36.6 (-79.7 to 83.6)	-49.6 (-83.8 to 45.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	93.1 (-38.2 to 459.3)	53.7 (-50.7 to 344.6)
HIV/AIDS resulting in other diseases	113.3 (95.9 to 132.6)	6.6 (3.8 to 10.2)	13.3 (8.6 to 19.6)	-33.4 (-44.0 to -17.8)	-51.5 (-60.0 to -38.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	546.2 (522.2 to 574.2)	25,222.5† (23,066.6 to 27,431.8)	30.4 (21.4 to 41.0)	20.0 (16.1 to 23.7)	-6.9 (-9.6 to -4.2)
Diarrhoeal diseases	107.1 (100.0 to 113.9)	7,188.7 (6,701.0 to 7,673.0)	12.1 (8.3 to 16.6)	11.4 (5.2 to 17.5)	-12.1 (-16.1 to -7.9)
Intestinal infectious diseases	1.1 (0.8 to 1.7)	22.3† (14.5 to 33.0)	0.2 (0.1 to 0.3)	2.9 (-20.1 to 31.4)	-21.6 (-36.1 to -4.5)
Typhoid fever	1.1 (0.7 to 1.7)	17.0 (11.0 to 25.3)	0.2 (0.1 to 0.3)	2.8 (-22.6 to 34.1)	-21.7 (-37.7 to -2.9)
Paratyphoid fever	0.2 (0.1 to 0.4)	5.3 (3.1 to 8.9)	< 0.05 (< 0.05 to < 0.05)	11.6 (-13.4 to 43.3)	-15.4 (-32.0 to 4.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-30.8 (-46.5 to -9.5)	-43.3 (-52.9 to -32.3)
Lower respiratory infections	9.3 (8.6 to 10.1)	405.3 (372.8 to 443.1)	0.6 (0.4 to 0.8)	10.7 (-3.4 to 26.3)	-10.0 (-18.7 to -0.9)
Upper respiratory infections	222.7 (196.7 to 249.2)	16,724.6 (14,655.5 to 18,847.5)	5.6 (3.3 to 8.8)	29.6 (20.9 to 38.5)	-0.5 (-6.6 to 5.5)
Otitis media	176.6 (157.7 to 196.8)	636.6 (497.0 to 810.0)	5.9 (3.8 to 8.8)	26.1 (17.2 to 34.9)	-2.0 (-8.3 to 4.4)
Meningitis	39.7 (32.1 to 48.6)	10.6 (9.1 to 12.7)	3.7 (2.6 to 5.0)	27.1 (18.4 to 36.8)	-3.7 (-10.1 to 3.1)
Pneumococcal meningitis	7.4 (6.4 to 8.6)	0.5 (0.4 to 0.6)	1.1 (0.8 to 1.5)	23.9 (6.1 to 45.4)	-7.6 (-19.3 to 7.0)
H influenzae type B meningitis	2.6 (2.2 to 3.1)	0.2 (0.2 to 0.4)	0.5 (0.3 to 0.7)	22.5 (13.1 to 31.0)	-7.6 (-15.1 to -0.7)
Meningococcal infection	14.9 (10.3 to 20.1)	5.2 (4.2 to 6.3)	1.2 (0.8 to 1.6)	6.5 (-5.7 to 20.8)	-19.7 (-28.3 to -9.8)
Other meningitis	14.8 (10.0 to 20.5)	4.7 (3.8 to 5.9)	0.9 (0.6 to 1.3)	79.7 (57.5 to 104.8)	40.9 (23.7 to 61.2)
Encephalitis	18.5 (11.8 to 27.9)	7.8 (6.7 to 9.0)	2.0 (1.4 to 2.6)	32.7 (18.1 to 48.9)	-0.1 (-9.6 to 10.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-60.1 (-83.0 to -6.1)	-65.8 (-83.5 to -28.8)
Whooping cough	3.2 (2.5 to 4.0)	23.2 (18.1 to 29.2)	0.2 (0.1 to 0.2)	-22.4 (-34.6 to -6.9)	-36.7 (-46.9 to -24.1)
Tetanus	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-38.5 to 11.8)	-31.7 (-46.5 to -17.4)
Measles	0.3 (0.1 to 0.7)	11.0 (3.8 to 24.4)	< 0.05 (< 0.05 to 0.1)	6.6 (-56.7 to 145.1)	-13.9 (-65.3 to 97.2)
Varicella and herpes zoster	6.7 (6.2 to 7.1)	192.3 (180.8 to 204.6)	0.2 (0.1 to 0.3)	32.1 (14.1 to 54.6)	0.0 (-10.7 to 12.7)
Neglected tropical diseases and malaria	2,944.2 (2,754.4 to 3,139.8)	2,980.5† (2,531.6 to 3,597.8)	36.5 (25.9 to 50.7)	-34.1 (-45.0 to -21.9)	-54.8 (-63.1 to -45.3)
Malaria	1,959.7 (1,648.7 to 2,292.7)	2,660.4 (2,218.6 to 3,273.3)	21.3 (15.2 to 29.4)	-1.7 (-9.4 to 7.2)	-23.3 (-29.2 to -16.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	518.2 (468.1 to 572.3)	246.8 (225.2 to 271.2)	5.6 (3.0 to 9.9)	-78.3 (-80.7 to -75.2)	-84.2 (-85.8 to -82.1)
Cysticercosis	15.4 (12.2 to 18.8)	--	2.9 (1.7 to 4.4)	23.1 (3.0 to 43.4)	-8.3 (-22.1 to 4.7)
Cystic echinococcosis	3.6 (0.8 to 12.8)	0.8 (0.2 to 2.7)	0.3 (0.1 to 1.3)	-18.0 (-87.0 to 390.7)	-38.9 (-88.9 to 285.1)
Lymphatic filariasis	8.7 (3.5 to 22.0)	1.5 (1.3 to 1.7)	0.8 (0.2 to 2.5)	-10.6 (-47.8 to 19.6)	-33.2 (-60.6 to -12.1)
Onchocerciasis	1.7 (0.7 to 3.0)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	-39.0 (-66.4 to 0.5)	-47.8 (-71.3 to -16.2)
Trachoma	4.2 (2.7 to 6.2)	--	0.4 (0.2 to 0.6)	4.6 (-18.4 to 32.4)	-20.6 (-41.9 to 7.3)
Dengue	4.2 (2.4 to 7.0)	70.8 (44.9 to 103.8)	0.7 (0.3 to 1.3)	191.3 (105.1 to 600.5)	122.1 (64.5 to 429.9)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-27.0 (-53.1 to 16.9)	-44.4 (-61.7 to -17.2)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.3 (-45.9 to 60.9)	-26.9 (-52.2 to 13.5)
Intestinal nematode infections	807.8 (721.6 to 899.6)	--	1.1 (0.6 to 1.7)	32.4 (15.2 to 51.9)	1.6 (-13.3 to 18.2)
Ascariasis	315.0 (268.7 to 369.6)	--	< 0.05 (< 0.05 to 0.1)	30.2 (-14.5 to 99.5)	0.3 (-37.6 to 64.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (116.6 to 170.4)	2016 counts	2016 counts (0.6 to 1.7)	Percentage change in counts between 2006 and 2016 (-12.3 to 99.1)	Percentage change in age-standardised rates between (-38.5 to 63.7)
Trichuriasis	141.3 (116.6 to 170.4)	--	< 0.05 (< 0.05 to < 0.05)	30.1 (-12.3 to 99.1)	-0.6 (-38.5 to 63.7)
Hookworm disease	384.6 (327.4 to 447.0)	--	1.0 (0.6 to 1.7)	32.5 (14.9 to 52.6)	1.7 (-13.5 to 18.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.0 (0.9 to 1.1)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-1.8 (-19.3 to 19.4)	-25.0 (-35.4 to -13.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	97.5 (94.1 to 101.3)	--	3.2 (2.1 to 4.7)	23.9 (11.8 to 37.6)	-1.1 (-10.3 to 9.5)
Maternal disorders	20.1 (16.2 to 24.6)	156.7† (136.7 to 181.3)	2.1 (1.4 to 3.0)	0.1 (-18.1 to 21.8)	-27.7 (-40.1 to -13.0)
Maternal haemorrhage	2.2 (1.7 to 2.9)	18.0 (12.0 to 26.0)	0.1 (0.1 to 0.2)	18.3 (-19.0 to 70.3)	-11.5 (-38.8 to 27.9)
Maternal sepsis and other pregnancy related infections	3.3 (2.6 to 4.2)	17.2 (13.2 to 23.3)	0.1 (< 0.05 to 0.1)	21.6 (-38.8 to 148.2)	-9.4 (-53.1 to 82.9)
Maternal hypertensive disorders	11.9 (7.9 to 16.1)	56.4 (50.8 to 62.6)	0.6 (0.3 to 0.9)	36.6 (-20.4 to 131.6)	1.6 (-39.8 to 67.9)
Maternal obstructed labour and uterine rupture	3.0 (2.5 to 3.7)	10.0 (7.0 to 13.8)	1.0 (0.6 to 1.4)	-16.0 (-30.8 to 3.7)	-39.0 (-49.3 to -25.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.5 (0.3 to 0.7)	55.2 (39.3 to 78.1)	< 0.05 (< 0.05 to 0.1)	69.5 (-17.9 to 238.2)	23.9 (-39.3 to 144.2)
Other maternal disorders	--	--	0.3 (0.2 to 0.5)	-4.5 (-21.5 to 15.8)	-30.9 (-42.9 to -16.9)
Neonatal disorders	111.8 (90.0 to 142.8)	--	14.7 (8.2 to 25.2)	53.6 (12.6 to 94.6)	23.4 (-10.6 to 58.1)
Neonatal preterm birth complications	77.1 (56.3 to 111.7)	--	4.8 (3.1 to 7.3)	26.2 (-3.1 to 61.2)	-0.5 (-23.9 to 27.3)
Neonatal encephalopathy due to birth asphyxia and trauma	30.5 (14.9 to 54.4)	--	3.3 (0.5 to 10.0)	123.9 (-14.9 to 397.7)	79.2 (-33.4 to 320.1)
Neonatal sepsis and other neonatal infections	12.9 (4.4 to 29.4)	--	4.9 (1.2 to 12.9)	65.2 (-7.8 to 179.2)	35.1 (-26.4 to 138.2)
Hemolytic disease and other neonatal jaundice	1.5 (1.2 to 1.7)	--	0.5 (0.4 to 0.6)	24.1 (8.4 to 43.1)	-3.0 (-13.6 to 9.3)
Other neonatal disorders	--	--	1.2 (0.7 to 1.9)	29.0 (3.2 to 57.5)	5.7 (-15.8 to 29.2)
Nutritional deficiencies	3,419.2 (3,088.7 to 3,814.7)	2,657.0† (1,806.0 to 3,839.6)	64.4 (42.6 to 92.2)	22.3 (14.5 to 30.3)	-0.4 (-5.5 to 4.6)
Protein-energy malnutrition	90.5 (75.4 to 106.4)	59.5 (50.4 to 68.9)	3.3 (2.0 to 4.9)	-30.0 (-48.9 to -8.2)	-42.9 (-58.2 to -24.7)
Iodine deficiency	127.0 (112.0 to 145.2)	4.7 (4.2 to 5.4)	3.7 (2.5 to 5.2)	7.2 (-3.0 to 17.4)	-18.8 (-25.6 to -12.3)
Vitamin A deficiency	2,141.8 (1,611.0 to 2,756.4)	2,592.8 (1,736.5 to 3,780.1)	0.5 (0.3 to 0.9)	26.5 (-3.6 to 66.3)	-3.0 (-24.5 to 25.3)
Iron-deficiency anaemia	1,759.2 (1,711.9 to 1,812.5)	--	56.8 (37.3 to 82.4)	29.3 (21.0 to 38.3)	4.9 (-0.7 to 10.7)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-31.4 (-50.7 to -8.8)	-43.9 (-59.6 to -25.0)
Other communicable, maternal, neonatal, and nutritional diseases	2,407.6 (2,231.5 to 2,612.4)	1,214.3 (1,017.5 to 1,468.1)	6.1 (3.9 to 9.0)	29.9 (22.0 to 38.2)	-2.3 (-7.2 to 3.4)
Sexually transmitted diseases excluding HIV	1,287.2 (1,192.2 to 1,388.6)	753.3 (638.8 to 894.7)	3.1 (2.0 to 4.9)	32.7 (23.9 to 43.2)	-2.8 (-8.8 to 4.5)
Syphilis	72.2 (58.6 to 88.2)	50.1 (39.3 to 63.0)	0.1 (0.1 to 0.2)	39.9 (23.7 to 58.7)	2.4 (-10.2 to 17.2)
Chlamydial infection	79.0 (53.5 to 112.7)	76.0 (55.8 to 104.2)	0.6 (0.4 to 1.0)	30.7 (14.7 to 50.9)	-4.6 (-16.7 to 9.0)
Gonococcal infection	74.7 (48.8 to 107.7)	257.8 (151.5 to 394.7)	0.7 (0.4 to 1.1)	35.2 (17.7 to 56.6)	-0.2 (-12.2 to 15.4)
Trichomoniasis	213.6 (181.7 to 246.3)	192.5 (161.7 to 224.1)	0.3 (0.1 to 0.5)	32.1 (23.2 to 41.8)	-0.9 (-6.5 to 5.2)
Genital herpes	947.4 (820.3 to 1,096.0)	95.7 (81.0 to 113.9)	0.2 (0.1 to 0.6)	35.8 (23.3 to 48.5)	-0.1 (-8.1 to 7.5)
Other sexually transmitted diseases	48.4 (44.2 to 53.2)	81.3 (67.1 to 98.1)	1.2 (0.8 to 1.8)	31.1 (17.6 to 46.6)	-5.3 (-14.9 to 5.9)
Hepatitis	1,320.9 (1,068.6 to 1,634.8)	461.0 (312.8 to 657.9)	0.5 (0.3 to 0.9)	4.5 (-19.5 to 35.6)	-16.0 (-32.6 to 4.1)
Acute hepatitis A	6.7 (0.9 to 17.9)	86.6 (11.6 to 232.9)	0.1 (< 0.05 to 0.2)	-1.3 (-80.2 to 453.2)	-17.8 (-76.6 to 234.1)
Hepatitis B	1,019.8 (774.1 to 1,326.8)	321.1 (218.6 to 461.1)	0.4 (0.2 to 0.7)	5.7 (-16.5 to 36.0)	-15.7 (-32.3 to 4.2)
Hepatitis C	292.2 (258.9 to 329.9)	23.6 (21.3 to 26.2)	< 0.05 (< 0.05 to < 0.05)	20.7 (-20.4 to 76.7)	-4.3 (-27.8 to 24.1)
Acute hepatitis E	2.3 (1.7 to 3.1)	29.7 (22.5 to 40.1)	0.1 (< 0.05 to 0.1)	-2.1 (-29.8 to 32.2)	-19.4 (-39.5 to 5.3)
Other infectious diseases	70.9 (68.5 to 73.5)	< 0.05 (< 0.05 to < 0.05)	2.4 (1.6 to 3.5)	33.4 (21.4 to 48.0)	5.1 (-3.4 to 15.3)
Non-communicable diseases	6,694.1 (6,632.5 to 6,754.3)	17,850.9† (16,329.7 to 19,400.1)	479.7 (351.5 to 623.0)	33.6 (27.8 to 39.8)	-0.0 (-3.1 to 3.3)
Neoplasms	5.8 (5.2 to 6.6)	4.0 (3.6 to 4.3)	1.3 (0.9 to 1.7)	38.5 (29.8 to 47.9)	4.2 (-1.8 to 10.8)
Lip and oral cavity cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.2 (26.4 to 67.9)	7.0 (-6.3 to 23.1)
Nasopharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.1 (22.0 to 69.0)	2.7 (-11.5 to 16.7)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.9 (27.7 to 58.2)	7.1 (-3.9 to 18.4)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	56.9 (37.4 to 80.8)	17.2 (1.7 to 36.8)
Stomach cancer	0.4 (0.4 to 0.5)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	32.6 (15.5 to 51.6)	0.6 (-13.4 to 16.3)
Colon and rectum cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	43.4 (23.2 to 63.9)	7.2 (-9.8 to 25.1)
Liver cancer	0.3 (0.2 to 0.4)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	25.2 (11.4 to 40.3)	-7.2 (-17.0 to 4.3)
Liver cancer due to hepatitis B	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	25.9 (11.0 to 42.8)	-7.1 (-18.2 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.2 (9.8 to 42.7)	-5.4 (-17.3 to 8.7)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.2 (8.1 to 41.5)	-8.1 (-19.2 to 4.2)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (9.8 to 40.2)	-7.7 (-17.9 to 3.4)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.4 (11.8 to 38.3)	-5.5 (-15.8 to 3.8)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.8 (31.1 to 64.5)	9.9 (-1.7 to 23.2)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.0 (16.0 to 54.0)	0.1 (-12.1 to 15.3)
Tracheal, bronchus, and lung cancer	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	37.9 (14.1 to 65.5)	4.0 (-14.9 to 25.7)
Malignant skin melanoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.2 (20.3 to 52.3)	-0.3 (-11.0 to 11.7)
Non-melanoma skin cancer	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	13.0 (-33.1 to 85.2)	-20.1 (-56.6 to 28.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.0 (-37.5 to 91.9)	-21.6 (-59.3 to 30.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	39.2 (29.2 to 50.8)	1.9 (-6.2 to 11.9)
Breast cancer	1.6 (1.3 to 1.9)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	52.7 (19.8 to 92.6)	11.7 (-11.9 to 39.3)
Cervical cancer	2.2 (1.4 to 2.7)	0.6 (0.4 to 0.8)	0.2 (0.1 to 0.3)	33.3 (0.9 to 71.7)	-2.9 (-25.4 to 24.1)
Uterine cancer	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.5 (12.8 to 92.8)	13.1 (-13.6 to 43.8)
Ovarian cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	43.7 (22.9 to 66.0)	5.5 (-10.2 to 23.4)
Prostate cancer	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	54.1 (18.5 to 100.3)	15.7 (-9.2 to 44.6)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (2.2 to 66.2)	-4.3 (-25.1 to 23.4)
Kidney cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.6 (12.7 to 81.6)	10.9 (-6.2 to 28.9)
Bladder cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.5 (20.3 to 53.1)	0.8 (-10.1 to 13.6)
Brain and nervous system cancer	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.6 (32.9 to 60.3)	9.2 (-1.7 to 21.6)
Thyroid cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.8 (12.9 to 48.4)	-6.2 (-17.6 to 5.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.5 (10.7 to 42.7)	-8.3 (-18.4 to 3.5)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (-3.0 to 22.4)	-14.6 (-22.1 to -5.0)
Non-Hodgkin's lymphoma	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	30.8 (18.1 to 45.3)	-0.5 (-10.7 to 9.8)
Multiple myeloma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.5 (21.0 to 53.7)	2.5 (-10.0 to 15.7)
Leukaemia	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	29.3 (17.6 to 43.5)	-0.3 (-8.1 to 8.9)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.1 (-1.8 to 49.7)	-6.1 (-18.6 to 9.8)
Chronic lymphoid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.8 (18.3 to 67.0)	4.8 (-13.2 to 26.7)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.4 (12.4 to 58.8)	4.0 (-7.2 to 18.6)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.5 (9.9 to 56.1)	-4.2 (-16.9 to 11.7)
Other leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.4 (12.4 to 45.7)	-2.0 (-13.7 to 11.0)
Other neoplasms	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	28.5 (7.4 to 53.4)	0.1 (-12.3 to 13.2)
Cardiovascular diseases	339.5 (320.9 to 361.1)	25.5† (24.4 to 26.7)	19.5 (14.0 to 25.9)	35.1 (29.6 to 41.1)	0.5 (-3.0 to 4.6)
Rheumatic heart disease	58.5 (52.0 to 65.9)	2.5 (2.2 to 2.8)	2.9 (1.8 to 4.2)	34.0 (23.0 to 46.3)	-0.8 (-8.9 to 8.2)
Ischaemic heart disease	71.2 (66.1 to 76.8)	10.0 (9.2 to 10.8)	3.1 (2.0 to 4.4)	34.1 (26.5 to 41.8)	-1.7 (-6.4 to 2.6)
Cerebrovascular disease	24.6 (22.9 to 26.2)	4.2‡ (3.9 to 4.6)	3.6 (2.6 to 4.5)	35.5 (25.0 to 46.6)	1.1 (-6.8 to 9.2)
Ischaemic stroke	20.9 (18.9 to 23.2)	2.7‡ (2.4 to 3.1)	2.9 (2.1 to 3.6)	35.7 (22.2 to 49.4)	1.0 (-8.0 to 10.9)
Hemorrhagic stroke	5.0 (4.5 to 5.7)	1.5‡ (1.3 to 1.6)	0.7 (0.5 to 0.9)	34.7 (19.2 to 51.8)	1.8 (-9.4 to 14.8)
Hypertensive heart disease	5.5 (4.5 to 6.7)	--	0.5 (0.3 to 0.6)	30.3 (16.9 to 46.2)	-6.0 (-14.6 to 3.4)
Cardiomyopathy and myocarditis	3.3 (2.8 to 3.8)	1.6† (1.4 to 1.8)	0.3 (0.2 to 0.5)	34.6 (19.2 to 51.2)	-2.2 (-14.2 to 10.2)
Myocarditis	1.0 (0.8 to 1.1)	1.6 (1.4 to 1.8)	0.1 (< 0.05 to 0.1)	33.9 (22.4 to 48.0)	-0.3 (-11.8 to 11.9)
Alcoholic cardiomyopathy	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to 0.1)	38.8 (2.3 to 83.8)	-1.4 (-26.7 to 29.2)
Other cardiomyopathy	2.5 (2.0 to 3.0)	--	0.2 (0.1 to 0.3)	34.1 (14.9 to 54.9)	-2.7 (-16.6 to 11.8)
Atrial fibrillation and flutter	13.2 (11.5 to 15.0)	1.2 (1.0 to 1.4)	1.0 (0.7 to 1.4)	35.7 (25.0 to 48.0)	0.7 (-5.5 to 7.2)
Peripheral vascular disease	48.5 (42.0 to 56.3)	4.9 (4.2 to 5.7)	0.2 (0.1 to 0.5)	28.4 (19.1 to 39.4)	-2.8 (-9.2 to 4.7)
Endocarditis	0.4 (0.4 to 0.5)	1.1 (1.0 to 1.2)	< 0.05 (< 0.05 to < 0.05)	34.1 (19.5 to 51.5)	1.2 (-13.6 to 17.6)
Other cardiovascular and circulatory diseases	149.7 (123.3 to 181.0)	--	7.9 (5.2 to 11.3)	36.2 (25.0 to 49.3)	2.5 (-5.5 to 11.1)
Chronic respiratory diseases	438.3 (412.7 to 467.4)	87.6† (80.0 to 95.8)	20.0 (14.6 to 26.8)	34.3 (28.2 to 40.5)	0.9 (-3.0 to 4.9)
Chronic obstructive pulmonary disease	74.4 (71.2 to 77.5)	5.4 (5.2 to 5.6)	5.0 (4.3 to 5.6)	34.0 (23.2 to 44.8)	-0.9 (-8.2 to 6.6)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.2 (32.7 to 48.1)	2.3 (-2.6 to 7.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.1 (29.2 to 56.6)	1.0 (-6.3 to 8.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (29.8 to 49.9)	Percentage change in age-standardised rates between (-3.7 to 7.5)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (29.8 to 49.9)	1.6 (-3.7 to 7.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.9 (28.1 to 53.4)	3.1 (-6.7 to 13.7)
Asthma	365.1 (333.5 to 403.4)	82.1 (74.4 to 90.2)	14.4 (9.5 to 20.8)	33.2 (25.6 to 40.5)	1.4 (-3.5 to 5.9)
Interstitial lung disease and pulmonary sarcoidosis	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	34.0 (29.9 to 37.9)	-1.4 (-5.6 to 3.3)
Other chronic respiratory diseases	--	--	0.6 (0.4 to 0.7)	75.7 (36.4 to 123.7)	31.8 (9.3 to 56.6)
Cirrhosis and other chronic liver diseases	17.8 (16.9 to 18.8)	1.7 (1.7 to 1.8)	1.6 (1.1 to 2.3)	30.8 (17.7 to 46.5)	-1.0 (-9.2 to 7.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	6.5 (5.5 to 7.4)	0.6 (0.6 to 0.7)	0.5 (0.3 to 0.7)	34.4 (13.7 to 58.4)	-0.5 (-12.8 to 13.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.6 (1.8 to 3.7)	0.3 (0.2 to 0.4)	0.2 (0.1 to 0.3)	31.6 (6.3 to 61.5)	-3.6 (-20.1 to 15.6)
Cirrhosis and other chronic liver diseases due to alcohol use	2.8 (2.4 to 3.2)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.3)	39.5 (13.9 to 71.6)	0.9 (-14.7 to 19.7)
Cirrhosis and other chronic liver diseases due to other causes	6.0 (5.5 to 6.5)	0.5 (0.5 to 0.5)	0.8 (0.5 to 1.1)	26.6 (4.2 to 52.7)	-1.2 (-16.0 to 16.7)
Digestive diseases	115.4 (105.4 to 126.5)	101.8† (96.6 to 107.5)	3.6 (2.5 to 5.0)	34.4 (23.5 to 46.4)	0.6 (-5.3 to 6.8)
Peptic ulcer disease	17.4 (15.9 to 19.0)	9.0 (8.1 to 10.1)	0.4 (0.2 to 0.5)	37.7 (21.6 to 53.8)	0.5 (-8.2 to 9.8)
Gastritis and duodenitis	34.4 (30.1 to 38.9)	35.7 (31.7 to 40.0)	0.5 (0.3 to 0.7)	44.5 (28.5 to 61.7)	9.1 (-0.8 to 19.7)
Appendicitis	0.9 (0.8 to 1.0)	23.6 (21.8 to 25.8)	0.3 (0.2 to 0.4)	28.4 (-8.7 to 83.9)	-2.3 (-23.1 to 25.0)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	3.7 (3.3 to 4.1)	< 0.05 (< 0.05 to 0.1)	31.0 (26.6 to 35.6)	-2.0 (-7.4 to 4.0)
Inguinal, femoral, and abdominal hernia	61.3 (49.7 to 74.7)	9.3 (8.2 to 10.5)	2.0 (1.4 to 2.8)	32.0 (17.6 to 48.7)	-1.5 (-9.6 to 7.3)
Inflammatory bowel disease	0.4 (0.3 to 0.4)	2.5 (2.4 to 2.6)	0.1 (< 0.05 to 0.1)	36.6 (32.9 to 40.6)	2.4 (-0.4 to 5.3)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	32.6 (25.6 to 40.8)	2.9 (-1.4 to 7.7)
Gallbladder and biliary diseases	3.5 (3.1 to 3.9)	16.3 (14.1 to 18.7)	0.1 (0.1 to 0.1)	38.6 (25.4 to 53.2)	1.5 (-8.3 to 13.5)
Pancreatitis	0.1 (0.1 to 0.2)	1.4 (1.3 to 1.6)	< 0.05 (< 0.05 to < 0.05)	40.8 (35.0 to 47.9)	2.7 (-1.7 to 7.3)
Other digestive diseases	--	--	0.3 (0.2 to 0.5)	36.5 (22.5 to 52.1)	4.5 (-2.2 to 11.5)
Neurological disorders	2,365.7 (2,245.4 to 2,485.9)	1,212.5 (1,022.6 to 1,420.1)	57.0 (35.3 to 84.8)	33.3 (-5.4 to 95.8)	0.1 (-24.7 to 36.4)
Alzheimer's disease and other dementias	6.7 (5.7 to 8.0)	1.2 (1.0 to 1.4)	0.9 (0.7 to 1.2)	30.6 (23.0 to 38.8)	-0.9 (-5.5 to 4.1)
Parkinson's disease	0.8 (0.6 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	41.8 (20.4 to 70.0)	6.0 (-7.5 to 21.8)
Epilepsy	31.2 (6.2 to 61.8)	3.8 (0.7 to 7.5)	12.2 (2.1 to 26.2)	25.9 (-75.7 to 582.9)	-3.1 (-81.3 to 426.4)
Multiple sclerosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	48.7 (43.7 to 53.4)	8.1 (4.7 to 11.4)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (28.8 to 39.9)	1.9 (-1.4 to 4.9)
Migraine	849.3 (796.1 to 903.0)	106.4 (100.0 to 113.6)	35.3 (22.3 to 50.1)	34.4 (28.3 to 40.1)	0.2 (-3.5 to 4.1)
Tension-type headache	1,822.4 (1,622.4 to 2,043.9)	1,101.0 (909.3 to 1,305.6)	5.5 (3.4 to 8.2)	35.2 (28.5 to 42.4)	0.6 (-4.2 to 5.5)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	2.9 (0.6 to 6.2)	53.5 (-66.8 to 686.0)	16.1 (-72.7 to 442.3)
Mental and substance use disorders	1,018.2 (963.9 to 1,070.3)	377.4† (349.3 to 410.3)	123.2 (89.6 to 160.9)	34.3 (31.2 to 37.6)	0.8 (-1.6 to 3.2)
Schizophrenia	10.1 (8.8 to 11.5)	0.9 (0.8 to 1.0)	6.5 (4.7 to 8.2)	39.8 (26.7 to 54.3)	1.2 (-7.3 to 10.8)
Alcohol use disorders	75.9 (64.1 to 89.3)	42.0 (35.3 to 48.6)	7.6 (5.2 to 10.9)	37.2 (25.7 to 48.1)	1.9 (-5.8 to 9.6)
Drug use disorders	30.3 (26.8 to 34.0)	4.9 (4.4 to 5.5)	8.7 (5.9 to 11.9)	49.7 (33.8 to 68.6)	10.7 (0.2 to 22.6)
Opioid use disorders	18.9 (15.6 to 23.0)	2.3 (1.9 to 2.8)	7.9 (5.3 to 10.9)	51.1 (33.7 to 72.3)	11.5 (0.0 to 24.9)
Cocaine use disorders	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	36.2 (29.4 to 43.8)	2.9 (-2.2 to 8.2)
Amphetamine use disorders	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	32.5 (20.5 to 45.2)	2.7 (-6.6 to 11.9)
Cannabis use disorders	9.3 (7.8 to 11.2)	1.9 (1.6 to 2.4)	0.3 (0.2 to 0.4)	37.7 (4.7 to 77.4)	4.4 (-17.8 to 31.6)
Other drug use disorders	2.1 (1.9 to 2.4)	0.5 (0.4 to 0.5)	0.4 (0.2 to 0.5)	38.7 (17.6 to 64.7)	2.7 (-11.8 to 20.0)
Depressive disorders	217.7 (202.4 to 235.8)	243.3 (215.2 to 274.3)	37.4 (25.9 to 51.6)	34.4 (27.4 to 40.9)	0.1 (-4.9 to 4.7)
Major depressive disorder	147.9 (130.6 to 167.5)	230.1 (202.2 to 261.1)	30.3 (20.7 to 41.8)	34.0 (25.8 to 41.8)	-0.1 (-6.1 to 5.4)
Dysthymia	73.4 (63.4 to 85.2)	13.3 (11.6 to 15.3)	7.1 (4.7 to 10.2)	36.1 (30.4 to 42.3)	0.6 (-2.8 to 4.0)
Bipolar disorder	39.2 (33.0 to 46.4)	4.4 (3.7 to 5.3)	8.1 (4.9 to 11.9)	33.8 (24.6 to 44.2)	0.7 (-5.3 to 7.2)
Anxiety disorders	201.1 (180.7 to 223.2)	38.0 (34.4 to 42.1)	19.6 (13.5 to 26.9)	32.9 (23.0 to 43.9)	0.4 (-6.0 to 7.6)
Eating disorders	5.5 (4.5 to 6.8)	4.5 (3.3 to 6.1)	1.1 (0.7 to 1.7)	34.8 (13.8 to 59.9)	2.7 (-12.9 to 21.6)
Anorexia nervosa	1.5 (1.1 to 2.1)	0.7 (0.5 to 1.0)	0.3 (0.2 to 0.5)	31.5 (-5.5 to 83.2)	2.4 (-26.3 to 42.6)
Bulimia nervosa	3.8 (2.8 to 5.1)	3.8 (2.6 to 5.3)	0.8 (0.5 to 1.2)	36.1 (11.4 to 67.8)	2.9 (-15.6 to 26.1)
Autistic spectrum disorders	61.4 (55.1 to 69.4)	0.7 (0.5 to 1.0)	8.7 (5.9 to 12.5)	32.1 (25.0 to 39.7)	1.2 (-3.7 to 6.4)
Autism	16.5 (14.3 to 19.3)	0.1 (0.1 to 0.2)	4.2 (2.8 to 6.2)	32.1 (19.8 to 44.7)	1.2 (-7.4 to 9.8)
Asperger syndrome and other autistic spectrum disorders	44.7 (37.0 to 54.2)	0.6 (0.4 to 0.9)	4.5 (2.9 to 6.6)	32.2 (25.4 to 39.5)	1.1 (-3.7 to 5.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	101.8 (91.2 to 113.8)	6.4 (5.5 to 7.4)	1.2 (0.7 to 2.0)	31.2 (21.8 to 40.8)	0.7 (-6.0 to 7.6)
Conduct disorder	74.7 (61.2 to 89.2)	27.2 (21.6 to 32.8)	9.0 (5.5 to 14.0)	28.3 (20.2 to 36.5)	0.5 (-5.8 to 7.0)
Idiopathic developmental intellectual disability	182.9 (112.4 to 256.7)	--	7.4 (3.5 to 12.9)	23.5 (14.0 to 32.0)	-6.0 (-13.2 to 0.3)
Other mental and substance use disorders	103.0 (90.1 to 119.3)	5.1 (4.5 to 5.9)	7.7 (5.3 to 11.1)	37.5 (29.6 to 45.4)	0.9 (-3.7 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	3,696.1 (3,589.7 to 3,812.0)	805.4† (753.1 to 861.2)	43.9 (30.9 to 59.7)	36.0 (32.0 to 40.0)	1.7 (-0.9 to 4.3)
Diabetes mellitus	137.2 (122.2 to 153.7)	9.1 (8.1 to 10.1)	9.6 (6.5 to 13.4)	42.7 (34.0 to 50.8)	4.7 (-1.0 to 10.4)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	32.3 (27.4 to 38.1)	0.1 (-3.3 to 3.6)
Chronic kidney disease	366.2 (329.7 to 408.2)	28.1 (24.9 to 31.6)	9.0 (6.5 to 11.8)	38.8 (30.6 to 47.6)	0.6 (-4.8 to 6.1)
Chronic kidney disease due to diabetes mellitus	112.1 (94.7 to 131.2)	7.9 (6.6 to 9.6)	2.6 (1.8 to 3.4)	40.5 (29.1 to 53.5)	0.4 (-6.6 to 8.1)
Chronic kidney disease due to hypertension	78.5 (67.6 to 90.0)	7.5 (6.2 to 8.8)	1.5 (1.0 to 2.0)	36.6 (22.6 to 53.1)	-1.0 (-10.2 to 9.6)
Chronic kidney disease due to glomerulonephritis	74.3 (64.2 to 85.1)	4.3 (3.4 to 5.4)	2.4 (1.7 to 3.3)	39.4 (25.0 to 53.7)	2.8 (-5.7 to 11.2)
Chronic kidney disease due to other causes	101.2 (84.6 to 118.9)	8.3 (7.0 to 9.9)	2.6 (1.8 to 3.5)	38.0 (26.3 to 51.1)	0.4 (-6.9 to 8.0)
Urinary diseases and male infertility	113.7 (104.1 to 123.3)	458.4† (412.6 to 507.5)	2.7 (1.7 to 3.8)	31.0 (23.2 to 40.2)	-1.4 (-7.1 to 5.4)
Interstitial nephritis and urinary tract infections	7.9 (7.0 to 8.9)	414.5 (368.8 to 464.1)	0.3 (0.2 to 0.4)	29.3 (11.3 to 50.3)	-0.6 (-12.7 to 12.5)
Urolithiasis	1.4 (1.2 to 1.6)	36.3 (32.1 to 41.8)	0.1 (0.1 to 0.1)	39.1 (29.9 to 48.8)	2.1 (-5.5 to 10.4)
Benign prostatic hyperplasia	58.1 (48.1 to 67.9)	7.6 (6.3 to 9.1)	1.9 (1.2 to 2.8)	32.9 (22.4 to 45.4)	-0.7 (-7.5 to 7.5)
Male infertility	43.7 (39.0 to 49.1)	--	0.2 (0.1 to 0.5)	31.0 (10.9 to 57.3)	-6.0 (-21.6 to 14.0)
Other urinary diseases	--	--	0.1 (0.1 to 0.2)	7.8 (-4.2 to 21.0)	-16.7 (-24.5 to -8.8)
Gynecological diseases	776.9 (741.5 to 816.0)	303.9† (281.2 to 328.2)	9.6 (6.5 to 13.7)	37.6 (31.8 to 43.3)	-0.0 (-3.9 to 3.8)
Uterine fibroids	55.5 (48.8 to 62.6)	7.0 (6.0 to 8.0)	1.2 (0.8 to 1.9)	51.0 (40.4 to 62.1)	7.8 (0.9 to 15.4)
Polycystic ovarian syndrome	6.6 (4.9 to 8.5)	16.9 (12.0 to 22.7)	0.1 (< 0.05 to 0.1)	34.8 (17.5 to 54.9)	-3.7 (-16.2 to 10.2)
Female infertility	3.8 (3.4 to 4.8)	--	< 0.05 (< 0.05 to < 0.05)	12.2 (-34.0 to 57.5)	-21.4 (-51.0 to 11.1)
Endometriosis	1.5 (1.2 to 1.8)	5.9 (4.7 to 7.3)	0.1 (0.1 to 0.2)	32.1 (-4.0 to 80.7)	-1.5 (-26.8 to 29.8)
Genital prolapse	345.8 (304.8 to 387.7)	32.5 (27.5 to 38.4)	1.1 (0.5 to 2.0)	27.5 (18.8 to 35.2)	-6.1 (-12.7 to 0.4)
Premenstrual syndrome	362.7 (336.1 to 387.9)	137.1 (126.0 to 148.5)	3.0 (1.9 to 4.6)	34.8 (22.7 to 47.8)	-0.3 (-8.6 to 8.7)
Other gynecological diseases	117.3 (101.2 to 135.2)	104.7 (85.4 to 126.4)	4.0 (2.7 to 5.8)	39.3 (30.0 to 48.7)	0.7 (-5.6 to 7.0)
Hemoglobinopathies and hemolytic anaemias	2,995.1 (2,869.6 to 3,130.3)	--	10.3 (6.9 to 15.1)	29.8 (21.7 to 38.6)	2.0 (-3.3 to 7.8)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	45.9 (26.4 to 77.0)	17.9 (2.1 to 42.8)
Thalassaemias trait	107.1 (90.1 to 125.7)	--	1.6 (1.1 to 2.4)	42.0 (28.9 to 55.7)	11.2 (1.6 to 21.0)
Sickle cell disorders	21.4 (18.6 to 26.4)	--	1.7 (1.1 to 2.5)	31.0 (15.7 to 47.1)	3.8 (-7.5 to 16.7)
Sickle cell trait	1,457.2 (1,350.3 to 1,633.7)	--	5.0 (3.3 to 7.4)	29.5 (19.2 to 40.2)	0.2 (-6.5 to 7.2)
G6PD deficiency	603.3 (508.5 to 705.1)	--	< 0.05 (< 0.05 to 0.1)	29.2 (1.5 to 69.8)	-3.6 (-18.9 to 16.5)
G6PD trait	1,227.4 (1,149.2 to 1,305.0)	--	< 0.05 (< 0.05 to < 0.05)	39.3 (25.3 to 54.0)	6.8 (-1.6 to 15.8)
Other hemoglobinopathies and hemolytic anaemias	71.0 (68.7 to 73.4)	--	1.9 (1.3 to 2.8)	20.7 (9.4 to 33.1)	-2.1 (-9.2 to 5.3)
Endocrine, metabolic, blood, and immune disorders	87.3 (84.4 to 90.3)	4.9 (4.4 to 5.5)	2.7 (1.8 to 3.8)	28.9 (19.5 to 40.2)	2.4 (-3.9 to 8.8)
Musculoskeletal disorders	742.6 (700.5 to 784.0)	358.5 (324.2 to 397.3)	82.0 (58.5 to 107.1)	35.9 (31.7 to 40.2)	-0.4 (-3.0 to 2.2)
Rheumatoid arthritis	6.9 (6.0 to 7.8)	0.5 (0.4 to 0.5)	1.6 (1.1 to 2.2)	40.6 (24.9 to 57.9)	3.5 (-6.6 to 14.4)
Osteoarthritis	112.9 (105.2 to 120.8)	6.7 (6.2 to 7.3)	7.0 (4.9 to 9.6)	42.4 (36.6 to 47.7)	3.7 (-0.3 to 7.3)
Low back and neck pain	528.6 (487.9 to 569.8)	236.9 (210.7 to 266.5)	60.8 (42.8 to 80.4)	34.9 (29.8 to 39.9)	-1.2 (-4.4 to 2.1)
Low back pain	403.7 (356.8 to 460.1)	200.2 (174.5 to 229.3)	45.7 (32.5 to 60.6)	33.5 (27.2 to 40.3)	-1.8 (-5.9 to 2.8)
Neck pain	151.0 (130.3 to 174.1)	36.6 (31.4 to 43.0)	15.1 (10.2 to 21.2)	39.4 (35.4 to 43.3)	0.6 (-1.6 to 2.9)
Gout	15.1 (13.4 to 17.0)	3.1 (2.7 to 3.6)	0.5 (0.3 to 0.7)	39.0 (18.8 to 61.9)	0.7 (-11.7 to 14.5)
Other musculoskeletal disorders	139.3 (112.3 to 169.1)	111.3 (88.5 to 137.3)	12.1 (7.9 to 17.5)	36.4 (23.9 to 49.8)	-0.4 (-8.9 to 9.0)
Other non-communicable diseases	5,180.6 (5,017.8 to 5,338.4)	14,876.6† (13,365.2 to 16,383.1)	127.7 (86.3 to 180.3)	30.5 (28.3 to 32.3)	-1.4 (-2.7 to -0.2)
Congenital anomalies	78.3 (68.3 to 90.5)	--	11.5 (8.3 to 15.7)	26.1 (18.1 to 34.8)	-3.3 (-9.0 to 3.4)
Neural tube defects	10.9 (9.7 to 12.2)	--	3.3 (2.3 to 4.4)	26.8 (12.3 to 43.6)	-3.0 (-13.0 to 8.7)
Congenital heart anomalies	19.5 (16.1 to 23.3)	--	1.0 (0.5 to 1.6)	31.5 (13.8 to 49.9)	4.1 (-9.3 to 17.7)
Orofacial clefts	2.0 (1.8 to 2.3)	--	< 0.05 (< 0.05 to 0.1)	25.3 (10.5 to 40.9)	-3.6 (-14.8 to 8.4)
Down's syndrome	1.2 (1.0 to 1.5)	--	0.1 (0.1 to 0.1)	29.4 (20.0 to 39.2)	-0.1 (-7.4 to 7.2)
Turner syndrome	4.3 (3.6 to 5.1)	--	0.1 (< 0.05 to 0.1)	20.8 (-14.8 to 70.1)	-5.7 (-31.4 to 29.4)
Klinefelter syndrome	4.4 (3.6 to 5.1)	--	< 0.05 (< 0.05 to < 0.05)	31.0 (0.6 to 74.0)	1.2 (-22.2 to 32.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.4 (1.1 to 1.6)	--	0.2 (0.2 to 0.4)	19.9 (-12.1 to 66.5)	-3.6 (-28.6 to 33.5)
Congenital musculoskeletal and limb anomalies	7.2 (6.2 to 8.1)	--	1.1 (0.7 to 1.5)	28.8 (11.2 to 48.3)	-1.8 (-13.1 to 11.0)
Urogenital congenital anomalies	5.5 (4.8 to 6.2)	--	0.1 (0.1 to 0.2)	25.4 (14.2 to 38.4)	-1.5 (-9.5 to 7.8)
Digestive congenital anomalies	7.5 (6.6 to 8.4)	--	0.3 (0.2 to 0.5)	32.8 (9.7 to 60.2)	1.8 (-14.6 to 20.7)
Other congenital anomalies	31.4 (20.6 to 47.7)	--	5.2 (3.4 to 7.9)	24.1 (13.4 to 36.3)	-5.1 (-13.0 to 4.1)
Skin and subcutaneous diseases	2,467.9 (2,371.3 to 2,582.8)	5,820.4 (5,346.2 to 6,377.6)	57.9 (38.0 to 85.4)	32.0 (29.0 to 34.8)	2.0 (0.1 to 4.0)
Dermatitis	342.0 (284.4 to 407.4)	324.4 (282.6 to 377.1)	13.6 (7.6 to 22.9)	30.0 (24.6 to 35.4)	0.4 (-3.2 to 4.2)
Psoriasis	39.4 (37.1 to 42.0)	6.1 (5.7 to 6.4)	3.5 (2.5 to 4.6)	43.3 (27.6 to 59.3)	7.2 (-1.7 to 16.8)
Cellulitis	2.6 (2.4 to 2.8)	45.0 (41.7 to 48.6)	0.1 (0.1 to 0.2)	31.7 (6.7 to 62.1)	1.1 (-16.4 to 22.5)
Pyoderma	39.6 (37.7 to 41.6)	779.6 (742.1 to 818.0)	0.2 (0.1 to 0.5)	31.1 (22.8 to 40.2)	0.9 (-4.2 to 6.6)
Scabies	131.3 (104.8 to 167.7)	405.9 (326.1 to 515.5)	3.4 (1.8 to 5.7)	25.1 (18.7 to 31.7)	-3.4 (-7.4 to 1.2)
Fungal skin diseases	1,043.4 (878.2 to 1,231.6)	2,933.4 (2,470.5 to 3,452.0)	5.9 (2.3 to 12.7)	31.3 (29.6 to 32.8)	0.4 (-0.4 to 1.2)
Viral skin diseases	217.0 (205.4 to 229.2)	301.5 (284.9 to 321.4)	6.7 (4.2 to 9.8)	30.2 (25.8 to 35.2)	0.2 (-3.0 to 3.6)
Acne vulgaris	674.6 (581.8 to 777.3)	487.1 (379.2 to 651.2)	17.4 (11.4 to 25.3)	34.3 (27.4 to 41.7)	5.2 (0.1 to 10.4)
Alopecia areata	12.5 (11.7 to 13.3)	22.3 (20.9 to 23.7)	0.4 (0.3 to 0.6)	34.5 (19.7 to 52.0)	0.4 (-9.5 to 11.3)
Pruritus	50.8 (44.3 to 57.7)	41.3 (36.6 to 46.8)	0.5 (0.2 to 1.0)	33.7 (25.5 to 42.3)	0.7 (-4.6 to 5.9)
Urticaria	72.5 (61.8 to 85.2)	130.4 (110.9 to 152.9)	4.4 (2.8 to 6.3)	29.0 (20.4 to 37.5)	0.3 (-5.4 to 6.0)
Decubitus ulcer	0.5 (0.5 to 0.6)	1.9 (1.7 to 2.1)	0.1 (0.1 to 0.1)	36.4 (25.6 to 46.8)	4.6 (-9.0 to 19.5)
Other skin and subcutaneous diseases	304.9 (295.8 to 314.6)	341.4 (330.9 to 352.4)	1.7 (0.8 to 3.1)	34.1 (30.0 to 38.1)	1.2 (-1.2 to 3.6)
Sense organ diseases	1,265.6 (1,216.9 to 1,317.7)	652.8† (606.2 to 704.4)	45.6 (31.9 to 63.5)	28.2 (24.7 to 31.7)	-3.5 (-5.5 to -1.6)
Glaucoma	2.0 (1.6 to 2.4)	--	0.2 (0.1 to 0.3)	33.3 (15.9 to 52.4)	0.9 (-11.1 to 13.5)
Cataract	50.3 (43.5 to 58.0)	--	4.6 (3.1 to 6.6)	29.4 (22.4 to 36.3)	-3.5 (-8.8 to 1.8)
Macular degeneration	2.4 (1.8 to 3.2)	--	0.2 (0.1 to 0.3)	35.7 (17.3 to 56.3)	2.8 (-9.1 to 16.3)
Refraction and accommodation disorders	650.5 (585.8 to 728.5)	--	11.6 (7.0 to 18.6)	23.8 (17.0 to 30.4)	-7.1 (-11.7 to -2.1)
Age-related and other hearing loss	712.7 (663.0 to 768.4)	--	22.9 (15.9 to 32.4)	28.4 (22.7 to 34.0)	-3.1 (-5.8 to -0.5)
Other vision loss	20.9 (18.3 to 24.2)	--	2.1 (1.4 to 3.0)	33.1 (21.5 to 45.5)	-1.0 (-7.6 to 5.9)
Other sense organ diseases	130.7 (121.1 to 140.7)	652.8 (606.2 to 704.4)	4.0 (2.5 to 6.0)	35.9 (29.2 to 43.5)	1.4 (-2.5 to 5.4)
Oral disorders	3,573.5 (3,290.7 to 3,834.6)	8,403.5† (6,978.8 to 9,859.2)	12.7 (7.1 to 21.6)	36.7 (33.4 to 40.0)	0.4 (-1.6 to 2.5)
Caries of deciduous teeth	807.9 (627.2 to 990.8)	2,633.7 (1,729.6 to 3,737.9)	0.2 (0.1 to 0.4)	28.1 (14.3 to 44.7)	0.2 (-10.6 to 12.9)
Caries of permanent teeth	2,139.7 (1,839.2 to 2,457.3)	5,672.9 (4,658.2 to 6,749.9)	1.3 (0.6 to 2.5)	30.3 (23.7 to 36.6)	-1.5 (-5.7 to 2.5)
Periodontal disease	760.6 (561.4 to 965.7)	90.4 (65.6 to 116.8)	5.0 (1.9 to 10.8)	39.3 (33.5 to 46.1)	0.4 (-3.0 to 4.5)
Edentulism and severe tooth loss	104.2 (87.7 to 122.0)	6.5 (5.4 to 7.6)	2.9 (1.9 to 4.3)	38.6 (32.3 to 45.3)	0.8 (-3.0 to 4.4)
Other oral disorders	113.2 (108.0 to 119.0)	--	3.3 (2.0 to 5.0)	34.3 (28.9 to 39.6)	0.3 (-3.2 to 3.5)
Injuries	797.4 (745.2 to 853.3)	502.4† (473.3 to 534.1)	33.6 (22.8 to 47.5)	34.1 (31.5 to 36.5)	0.3 (-1.2 to 1.8)
Transport injuries	86.1 (80.1 to 92.7)	41.1 (36.4 to 46.3)	5.2 (3.4 to 7.5)	34.0 (30.9 to 36.9)	-0.2 (-2.1 to 1.6)
Road injuries	66.0 (61.9 to 70.6)	34.4 (29.8 to 39.5)	3.9 (2.6 to 5.7)	33.9 (31.0 to 36.7)	-0.6 (-2.4 to 1.2)
Pedestrian road injuries	14.8 (13.1 to 16.9)	5.5 (4.5 to 6.8)	0.9 (0.6 to 1.3)	30.1 (27.3 to 32.8)	-3.2 (-5.0 to -1.4)
Cyclist road injuries	11.6 (9.8 to 13.8)	6.7 (5.2 to 8.4)	0.7 (0.4 to 0.9)	39.1 (35.7 to 42.5)	4.0 (1.9 to 6.0)
Motorcyclist road injuries	10.8 (9.2 to 12.8)	3.8 (3.0 to 4.7)	0.6 (0.4 to 0.9)	31.9 (28.8 to 34.9)	-2.8 (-4.7 to -0.9)
Motor vehicle road injuries	18.3 (15.8 to 20.8)	11.4 (9.4 to 13.5)	1.2 (0.8 to 1.7)	30.9 (27.9 to 34.0)	-2.8 (-4.8 to -0.9)
Other road injuries	10.5 (9.0 to 12.3)	7.0 (5.5 to 8.9)	0.6 (0.4 to 0.8)	43.6 (40.2 to 46.9)	6.7 (4.6 to 8.8)
Other transport injuries	20.1 (16.6 to 24.6)	6.7 (5.5 to 8.4)	1.3 (0.8 to 1.8)	34.2 (29.4 to 38.6)	1.2 (-1.4 to 3.7)
Unintentional injuries	683.1 (633.2 to 737.7)	445.2 (417.5 to 475.6)	25.8 (17.4 to 36.4)	35.1 (32.3 to 37.6)	0.8 (-0.8 to 2.3)
Falls	234.8 (203.0 to 267.6)	147.0 (126.6 to 173.1)	10.3 (7.2 to 14.2)	35.2 (32.5 to 37.9)	0.3 (-1.4 to 2.0)
Drowning	2.8 (2.3 to 3.2)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	26.7 (22.6 to 30.5)	-4.6 (-7.2 to -2.4)
Fire, heat, and hot substances	71.1 (59.1 to 86.7)	13.4 (10.7 to 16.3)	2.2 (1.5 to 3.1)	32.9 (25.4 to 40.2)	0.1 (-4.2 to 4.4)
Poisonings	2.4 (1.9 to 2.9)	4.1 (3.2 to 5.3)	0.2 (0.1 to 0.4)	38.9 (26.7 to 51.2)	4.8 (-2.7 to 12.4)
Exposure to mechanical forces	112.7 (96.4 to 136.3)	60.8 (50.7 to 71.6)	3.1 (2.0 to 4.5)	33.2 (29.7 to 36.5)	-0.9 (-3.0 to 1.0)
Unintentional firearm injuries	6.2 (5.1 to 7.5)	2.3 (1.7 to 3.0)	0.3 (0.2 to 0.4)	38.4 (34.8 to 42.2)	1.8 (-0.4 to 4.0)
Unintentional suffocation	10.1 (7.2 to 13.6)	3.2 (2.1 to 4.5)	0.4 (0.2 to 0.5)	34.9 (30.3 to 39.3)	2.2 (-0.4 to 4.6)
Other exposure to mechanical forces	96.5 (80.7 to 119.2)	55.4 (46.3 to 65.1)	2.4 (1.6 to 3.5)	32.4 (28.5 to 35.9)	-1.5 (-3.8 to 0.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.5 (2.0 to 3.1)	32.8 (28.4 to 37.6)	0.3 (0.2 to 0.5)	23.7 (16.5 to 31.1)	-4.7 (-8.8 to -0.8)
Animal contact	44.0 (38.5 to 51.1)	72.3 (60.2 to 85.1)	1.6 (1.0 to 2.2)	33.5 (26.3 to 40.3)	-1.0 (-5.0 to 2.9)
Venomous animal contact	16.7 (13.9 to 20.2)	29.7 (23.3 to 37.2)	1.1 (0.7 to 1.5)	33.1 (23.6 to 42.9)	-1.0 (-6.8 to 4.2)
Non-venomous animal contact	27.2 (22.7 to 33.5)	42.6 (34.3 to 51.1)	0.5 (0.3 to 0.8)	34.1 (29.2 to 38.5)	-0.9 (-4.2 to 2.2)
Foreign body	52.6 (42.5 to 63.3)	41.6 (36.0 to 48.2)	2.4 (1.5 to 3.5)	33.8 (29.2 to 38.2)	1.1 (-1.3 to 3.5)
Pulmonary aspiration and foreign body in airway	30.4 (22.5 to 41.2)	15.7 (12.8 to 19.4)	1.5 (1.0 to 2.3)	32.0 (27.2 to 36.7)	-0.1 (-2.6 to 2.3)
Foreign body in eyes	2.7 (1.4 to 4.2)	15.3 (11.6 to 20.5)	0.1 (0.1 to 0.3)	37.1 (32.1 to 42.7)	3.2 (0.5 to 6.5)
Foreign body in other body part	19.4 (15.3 to 25.5)	10.6 (8.5 to 13.0)	0.7 (0.4 to 1.0)	37.3 (31.8 to 42.6)	3.5 (0.4 to 6.5)
Environmental heat and cold exposure	62.4 (52.4 to 73.5)	24.2 (19.8 to 29.5)	2.6 (1.8 to 3.8)	39.3 (36.1 to 42.6)	4.0 (2.1 to 5.8)
Other unintentional injuries	97.9 (76.5 to 126.7)	48.1 (40.3 to 57.9)	2.9 (1.9 to 4.3)	38.0 (34.8 to 41.1)	3.6 (1.8 to 5.3)
Self-harm and interpersonal violence	195.2 (174.6 to 217.2)	16.0† (13.5 to 18.7)	2.5 (1.8 to 3.5)	25.6 (20.0 to 30.7)	-4.4 (-7.6 to -1.7)
Self-harm	4.0 (3.5 to 4.6)	2.6 (2.2 to 3.0)	0.2 (0.1 to 0.3)	36.0 (32.1 to 39.6)	-0.4 (-2.7 to 1.9)
Self-harm by firearm	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.1 (26.6 to 36.0)	-3.9 (-6.9 to -0.6)
Self-harm by other specified means	3.8 (3.2 to 4.3)	2.5 (2.1 to 2.9)	0.2 (0.1 to 0.3)	36.2 (32.4 to 40.0)	-0.2 (-2.5 to 2.1)
Interpersonal violence	191.2 (170.4 to 213.4)	13.4† (11.1 to 16.0)	2.3 (1.6 to 3.2)	24.7 (18.7 to 29.9)	-5.0 (-8.6 to -1.9)
Assault by firearm	0.9 (0.8 to 1.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to 0.1)	34.5 (29.6 to 39.5)	-0.7 (-3.6 to 2.2)
Assault by sharp object	8.0 (6.5 to 9.6)	4.6 (3.5 to 6.0)	0.3 (0.2 to 0.4)	39.1 (35.4 to 42.8)	3.5 (1.3 to 5.7)
Sexual violence	171.5 (150.8 to 194.0)	--	1.5 (1.0 to 2.1)	17.1 (9.9 to 24.3)	-11.2 (-15.9 to -6.7)
Assault by other means	10.8 (9.3 to 12.8)	8.3 (6.6 to 10.1)	0.5 (0.3 to 0.7)	43.2 (39.9 to 46.5)	5.4 (3.3 to 7.5)
Forces of nature, conflict and terrorism, and executions and police conflict	4.5 (2.6 to 7.0)	0.1† (0.1 to 0.2)	0.1 (< 0.05 to 0.4)	35.2 (29.8 to 42.5)	17.1 (12.9 to 23.4)
Exposure to forces of nature	0.1 (< 0.05 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Conflict and terrorism	4.1 (2.3 to 6.6)	--	0.1 (< 0.05 to 0.4)	29.3 (23.9 to 36.5)	12.7 (8.6 to 18.9)
Executions and police conflict	0.3 (0.1 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	33.2 (16.7 to 49.5)	6.0 (-17.4 to 25.1)
Impairments	--	--	--	--	--
Anaemia	3,123.6 (3,016.7 to 3,244.3)	--	114.4 (76.7 to 161.4)	6.7 (-1.9 to 14.8)	-20.3 (-28.2 to -13.4)
Developmental intellectual disability	299.9 (229.1 to 373.6)	--	28.9 (20.9 to 39.6)	32.9 (22.9 to 45.9)	1.9 (-5.2 to 11.9)
Epilepsy	75.7 (46.9 to 108.4)	--	27.0 (14.4 to 43.0)	34.4 (-30.0 to 158.7)	2.5 (-46.6 to 100.3)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	31.8 (30.2 to 33.7)	0.1 (-0.0 to 0.1)
Hearing loss	892.5 (841.4 to 947.2)	--	32.3 (22.6 to 44.3)	26.6 (22.6 to 30.9)	-3.6 (-5.8 to -1.3)
Heart failure	17.8 (15.8 to 19.9)	--	1.9 (1.3 to 2.5)	27.7 (18.2 to 36.3)	-4.8 (-12.1 to 1.9)
Infertility	123.0 (112.9 to 135.1)	--	0.7 (0.3 to 1.4)	24.9 (5.0 to 48.4)	-12.0 (-27.9 to 6.7)
Pelvic inflammatory disease	8.1 (6.7 to 9.6)	--	1.1 (0.7 to 1.5)	31.7 (15.3 to 51.0)	-4.1 (-15.9 to 8.9)
Vision loss	768.4 (701.4 to 846.8)	--	26.1 (18.3 to 36.6)	30.9 (22.1 to 42.8)	-3.3 (-7.5 to 2.1)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Tonga.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	102.6 (102.1 to 103.1)	685.5† (648.5 to 724.2)	10.6 (7.9 to 13.8)	8.5 (6.5 to 10.6)	0.8 (-0.7 to 2.4)
Communicable, maternal, neonatal, and nutritional disorders	73.2 (71.3 to 75.0)	407.0† (375.5 to 440.9)	1.6 (1.1 to 2.2)	1.1 (-5.8 to 9.3)	-1.6 (-7.3 to 5.3)
HIV/AIDS and tuberculosis	28.6 (26.5 to 30.2)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	24.3 (-11.9 to 103.8)	14.7 (-18.4 to 88.5)
Tuberculosis	27.0 (25.3 to 29.0)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-16.3 to 16.7)	-8.2 (-20.8 to 6.3)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-17.8 to 22.4)	-7.8 (-22.5 to 11.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-28.7 (-98.4 to 2,451.1)	-33.9 (-98.6 to 2,270.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	134.6 (-94.8 to 8,294.3)	117.5 (-95.3 to 7,704.4)
Latent tuberculosis infection	27.0 (25.3 to 28.9)	--	--	--	--
HIV/AIDS	0.1 (< 0.05 to 0.3)	< 0.05^ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	83.9 (-17.6 to 519.9)	70.3 (-25.7 to 490.2)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (20.5 to 57.0)	24.6 (12.8 to 46.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.4 (-97.9 to 3,316.1)	-16.2 (-98.0 to 3,093.8)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	194.9 (-93.1 to 11,136.5)	175.8 (-93.6 to 10,400.2)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	89.0 (-25.9 to 876.6)	74.7 (-32.0 to 865.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	7.2 (6.9 to 7.6)	379.5† (348.1 to 413.5)	0.4 (0.3 to 0.6)	9.3 (6.0 to 13.0)	5.3 (2.3 to 8.4)
Diarrhoeal diseases	1.7 (1.6 to 1.8)	113.2 (105.0 to 122.2)	0.2 (0.1 to 0.3)	17.2 (11.3 to 24.0)	13.2 (8.2 to 19.2)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-20.3 (-37.1 to 1.3)	-24.2 (-38.1 to -7.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-38.3 to 3.9)	-24.0 (-38.9 to -4.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.9 (-32.3 to -2.0)	-21.9 (-33.8 to -8.8)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-48.8 (-59.8 to -34.7)	-44.0 (-53.8 to -32.5)
Lower respiratory infections	0.2 (0.2 to 0.2)	9.0 (8.0 to 10.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (12.1 to 39.0)	19.7 (8.8 to 32.2)
Upper respiratory infections	3.3 (2.9 to 3.8)	249.1 (218.3 to 284.1)	0.1 (< 0.05 to 0.1)	3.1 (-2.0 to 9.0)	-0.1 (-4.9 to 5.2)
Otitis media	1.5 (1.4 to 1.7)	5.1 (4.0 to 6.5)	< 0.05 (< 0.05 to 0.1)	1.0 (-5.9 to 9.0)	-2.0 (-8.8 to 5.4)
Meningitis	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	1.7 (-5.9 to 9.1)	-3.8 (-10.4 to 2.8)
Pneumococcal meningitis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.4 (-8.3 to 15.1)	-2.4 (-12.4 to 7.9)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.5 (-9.9 to 2.3)	-7.6 (-13.3 to -2.5)
Meningococcal infection	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (-2.1 to 8.1)	-2.2 (-7.0 to 2.2)
Other meningitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-8.2 to 5.4)	-7.1 (-12.3 to -1.8)
Encephalitis	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	4.9 (-5.8 to 16.8)	-1.7 (-11.6 to 8.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.4 (-51.4 to 64.0)	-11.8 (-50.0 to 56.4)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.8 (-70.3 to -37.0)	-49.8 (-66.1 to -29.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.2 (-10.3 to 9.3)	-0.7 (-11.8 to 8.6)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-59.1 (-63.6 to -54.8)	-54.7 (-59.7 to -50.0)
Varicella and herpes zoster	0.1 (0.1 to 0.1)	2.8 (2.6 to 2.9)	< 0.05 (< 0.05 to < 0.05)	8.7 (-2.7 to 20.8)	0.3 (-8.9 to 9.8)
Neglected tropical diseases and malaria	14.9 (12.8 to 17.4)	2.6† (1.7 to 3.8)	0.1 (0.1 to 0.2)	14.8 (2.2 to 31.7)	8.9 (-2.9 to 25.9)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	0.8 (0.4 to 1.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	8.8 (3.0 to 15.6)	-0.3 (-5.3 to 4.6)
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	2.3 (1.4 to 3.5)	< 0.05 (< 0.05 to < 0.05)	101.0 (55.2 to 373.6)	90.5 (48.0 to 343.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-40.2 to 64.1)	-18.3 (-49.1 to 44.3)
Intestinal nematode infections	13.2 (11.1 to 15.7)	--	< 0.05 (< 0.05 to < 0.05)	10.2 (-29.3 to 74.3)	5.4 (-36.5 to 76.1)
Ascariasis	1.9 (1.4 to 2.4)	--	< 0.05 (< 0.05 to < 0.05)	1.9 (-67.6 to 256.3)	-0.7 (-72.3 to 309.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	5.5 (4.1 to 7.3)	--	< 0.05 (< 0.05 to < 0.05)	3.8 (-68.5 to 230.5)	-0.8 (-72.1 to 257.8)
Hookworm disease	6.3 (4.9 to 8.3)	--	< 0.05 (< 0.05 to < 0.05)	10.3 (-29.5 to 75.3)	5.5 (-36.5 to 75.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-33.9 (-51.2 to -7.6)	-36.9 (-54.1 to -8.8)
Ebola virus disease	--	--	--	--	--
Zika virus disease	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (0.0 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	1.2 (1.0 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	-3.2 (-20.2 to 19.5)	-0.8 (-16.6 to 19.8)
Maternal disorders	0.1 (0.1 to 0.1)	1.6† (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	-13.3 (-33.6 to 15.2)	-12.2 (-32.9 to 17.2)
Maternal haemorrhage	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-17.0 (-47.0 to 26.0)	-15.5 (-45.9 to 29.3)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-14.7 (-63.0 to 85.1)	-14.5 (-63.4 to 85.6)
Maternal hypertensive disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	2.2 (-40.8 to 82.7)	3.5 (-39.1 to 83.2)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-15.6 (-64.4 to 114.2)	-14.4 (-64.4 to 119.0)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-20.5 (-56.0 to 39.8)	-19.9 (-56.1 to 38.7)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-17.3 (-36.8 to 10.0)	-16.3 (-36.0 to 11.7)
Neonatal disorders	1.6 (1.3 to 1.9)	0.2 --	0.2 (0.1 to 0.3)	5.0 (-14.1 to 27.8)	2.3 (-16.0 to 24.0)
Neonatal preterm birth complications	1.5 (1.2 to 1.9)	--	0.2 (0.1 to 0.2)	8.0 (-15.6 to 37.6)	4.3 (-18.5 to 32.1)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.0 (-27.7 to 141.5)	13.5 (-28.3 to 130.0)
Neonatal sepsis and other neonatal infections	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	-6.9 (-30.3 to 39.2)	-9.4 (-31.1 to 43.3)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.1 (-3.8 to 11.8)	-0.2 (-7.7 to 7.2)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-11.1 (-28.8 to 11.8)	0.7 (-19.2 to 26.5)
Nutritional deficiencies	29.7 (27.2 to 31.9)	4.8† (3.2 to 7.1)	0.8 (0.5 to 1.1)	-6.1 (-18.2 to 7.4)	-8.0 (-17.8 to 3.6)
Protein-energy malnutrition	1.0 (0.8 to 1.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	-17.6 (-50.2 to 36.8)	-6.8 (-43.3 to 54.0)
Iodine deficiency	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.9 (-1.0 to 24.9)	2.0 (-8.9 to 15.3)
Vitamin A deficiency	5.4 (3.5 to 7.9)	4.5 (2.8 to 6.7)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-19.3 to 17.0)	-3.7 (-19.1 to 13.6)
Iron-deficiency anaemia	24.8 (22.0 to 27.8)	--	0.7 (0.4 to 1.0)	-4.0 (-15.0 to 9.2)	-8.1 (-17.0 to 3.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-17.6 (-51.4 to 39.2)	-7.1 (-44.8 to 56.7)
Other communicable, maternal, neonatal, and nutritional diseases	29.6 (27.8 to 31.5)	18.5 (16.1 to 20.6)	0.1 (< 0.05 to 0.1)	1.9 (-5.4 to 9.6)	-2.6 (-8.8 to 3.4)
Sexually transmitted diseases excluding HIV	19.3 (17.9 to 20.7)	7.6 (6.8 to 8.4)	< 0.05 (< 0.05 to 0.1)	2.4 (-4.0 to 8.8)	-2.7 (-8.4 to 3.4)
Syphilis	1.5 (1.2 to 1.9)	0.9 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	8.5 (-4.6 to 23.2)	-1.5 (-13.8 to 12.3)
Chlamydial infection	2.1 (1.6 to 2.7)	1.8 (1.3 to 2.3)	< 0.05 (< 0.05 to < 0.05)	-0.3 (-11.2 to 10.9)	-3.8 (-14.1 to 7.2)
Gonococcal infection	0.2 (0.2 to 0.3)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	1.3 (-16.3 to 21.1)	-2.7 (-19.7 to 16.1)
Trichomoniasis	2.6 (2.2 to 3.1)	2.3 (1.9 to 2.8)	< 0.05 (< 0.05 to < 0.05)	4.5 (-2.0 to 12.9)	-0.6 (-6.8 to 6.7)
Genital herpes	14.1 (12.1 to 16.3)	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	7.3 (-2.1 to 17.4)	-0.2 (-7.9 to 7.7)
Other sexually transmitted diseases	0.8 (0.7 to 0.9)	0.9 (0.7 to 1.0)	< 0.05 (< 0.05 to < 0.05)	1.2 (-9.0 to 12.7)	-3.7 (-13.6 to 6.8)
Hepatitis	12.3 (10.3 to 14.8)	10.9 (8.8 to 12.7)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-15.6 to 17.4)	-7.3 (-20.6 to 8.9)
Acute hepatitis A	0.4 (0.2 to 0.5)	4.9 (3.3 to 6.0)	< 0.05 (< 0.05 to < 0.05)	0.8 (-26.6 to 37.4)	-4.9 (-28.5 to 24.7)
Hepatitis B	9.6 (7.7 to 11.9)	5.3 (4.0 to 6.8)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-21.7 to 22.3)	-8.6 (-27.3 to 13.9)
Hepatitis C	2.4 (2.1 to 2.7)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	1.8 (-15.8 to 24.3)	-1.2 (-21.3 to 25.4)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	1.8 (-23.7 to 33.2)	-5.9 (-26.6 to 18.1)
Other infectious diseases	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.9 (-13.0 to 22.0)	2.4 (-11.3 to 18.6)
Non-communicable diseases	94.0 (93.1 to 94.8)	271.6† (255.0 to 288.2)	8.5 (6.3 to 11.0)	9.7 (7.8 to 11.7)	0.9 (-0.6 to 2.5)
Neoplasms	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	14.7 (8.2 to 21.5)	2.6 (-3.5 to 8.7)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.6 (-0.4 to 34.1)	4.0 (-9.2 to 21.2)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.5 (-7.1 to 30.8)	-0.5 (-16.7 to 17.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.1 (3.9 to 31.2)	4.5 (-7.4 to 17.1)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.1 (-5.3 to 19.5)	-5.7 (-16.1 to 6.7)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (-10.5 to 18.1)	-6.5 (-19.3 to 7.0)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.7 (3.4 to 39.8)	6.2 (-9.3 to 23.2)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.5 (-5.6 to 27.0)	-2.5 (-15.9 to 13.2)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-9.2 to 31.9)	-2.3 (-18.8 to 18.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.3 (-3.4 to 27.3)	-1.8 (-14.6 to 12.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.1 (-6.4 to 26.1)	-3.4 (-16.3 to 12.3)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.9 (-9.9 to 31.4)	-3.0 (-20.7 to 17.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.0 (1.2 to 17.6)	-3.0 (-9.9 to 4.6)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.3 (1.9 to 26.4)	1.4 (-8.9 to 12.9)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.8 (2.6 to 29.5)	2.5 (-8.7 to 15.7)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.3 (-10.2 to 24.3)	-4.4 (-19.0 to 13.3)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.3 (2.9 to 41.4)	4.7 (-10.2 to 24.0)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.0 (-56.8 to 226.0)	-9.2 (-66.7 to 153.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (-56.8 to 226.7)	-9.2 (-66.7 to 153.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.2 (-2.1 to 24.4)	-0.1 (-10.0 to 9.9)
Breast cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.0 (4.1 to 51.8)	11.7 (-7.7 to 33.3)
Cervical cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.5 (-17.3 to 32.5)	-5.5 (-25.1 to 18.0)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.2 (-0.2 to 52.4)	10.0 (-10.4 to 37.5)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.5 (-6.6 to 53.7)	8.0 (-16.9 to 42.9)
Prostate cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.8 (-0.1 to 39.5)	5.2 (-10.9 to 24.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (-2.1 to 53.5)	15.6 (-5.6 to 41.9)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (-1.6 to 37.3)	4.6 (-10.4 to 26.6)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.9 (9.2 to 39.8)	9.2 (-2.6 to 24.1)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.5 (-7.9 to 37.3)	5.8 (-9.4 to 26.4)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.3 (12.3 to 62.4)	17.1 (-3.3 to 43.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (-0.8 to 27.5)	0.2 (-11.2 to 14.9)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.5 (-10.0 to 15.4)	-6.0 (-17.1 to 4.9)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.7 (-5.7 to 27.8)	2.6 (-13.5 to 20.0)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.6 (4.2 to 34.6)	4.5 (-7.9 to 19.7)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.7 (-7.8 to 15.5)	-3.3 (-12.7 to 6.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.7 (-26.4 to 30.3)	-2.7 (-22.7 to 21.5)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.9 (-1.6 to 48.5)	1.7 (-17.8 to 24.4)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.9 (-6.6 to 21.5)	1.0 (-11.1 to 13.8)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-19.3 to 18.3)	-7.6 (-23.1 to 8.9)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.2 (-11.5 to 18.5)	-6.0 (-18.4 to 9.5)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.8 (-0.8 to 24.0)	1.7 (-10.0 to 15.5)
Cardiovascular diseases	6.7 (6.5 to 7.0)	0.6† (0.6 to 0.6)	0.4 (0.3 to 0.6)	15.6 (11.1 to 20.1)	3.9 (-0.0 to 7.7)
Rheumatic heart disease	3.3 (3.0 to 3.7)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	26.2 (16.8 to 36.9)	16.7 (7.9 to 26.2)
Ischaemic heart disease	1.2 (1.2 to 1.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	9.7 (4.8 to 14.7)	-1.6 (-5.6 to 2.6)
Cerebrovascular disease	0.7 (0.6 to 0.7)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.2)	9.9 (2.2 to 17.3)	-0.6 (-7.7 to 6.1)
Ischaemic stroke	0.6 (0.5 to 0.6)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	10.0 (0.9 to 19.2)	-0.9 (-9.1 to 7.4)
Hemorrhagic stroke	0.1 (0.1 to 0.2)	< 0.05‡ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (-0.7 to 21.7)	0.6 (-8.9 to 12.1)
Hypertensive heart disease	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	14.4 (2.5 to 26.7)	0.6 (-9.3 to 10.8)
Cardiomyopathy and myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.5 (-3.2 to 19.0)	0.2 (-10.1 to 10.9)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.7 (-0.9 to 16.4)	0.3 (-7.9 to 9.2)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	13.8 (4.3 to 23.8)	0.8 (-7.8 to 9.4)
Other cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	7.1 (-9.3 to 25.4)	0.1 (-15.4 to 16.7)
Atrial fibrillation and flutter	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (4.1 to 18.8)	0.2 (-6.1 to 6.7)
Peripheral vascular disease	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.3 (-0.2 to 16.7)	-2.4 (-9.3 to 4.2)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (-0.1 to 26.7)	1.3 (-10.9 to 15.9)
Other cardiovascular and circulatory diseases	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	12.1 (0.8 to 24.6)	0.5 (-9.0 to 10.6)
Chronic respiratory diseases	13.0 (12.4 to 13.6)	2.9† (2.7 to 3.1)	0.7 (0.5 to 0.9)	24.4 (19.8 to 29.0)	15.4 (11.2 to 19.6)
Chronic obstructive pulmonary disease	3.0 (2.9 to 3.1)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	12.6 (6.0 to 19.1)	1.7 (-4.0 to 7.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.7 (-12.1 to 26.8)	-4.7 (-21.4 to 15.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.8 (-20.9 to 41.1)	-5.2 (-29.7 to 29.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.2 (0.8 to 15.8)	-2.8 (-8.5 to 5.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.9 (-18.9 to 38.5)	-4.7 (-27.6 to 25.0)
Asthma	10.6 (9.9 to 11.4)	2.6 (2.4 to 2.8)	0.4 (0.3 to 0.6)	31.4 (24.8 to 37.8)	27.8 (22.1 to 33.2)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.0 (-0.7 to 20.6)	-0.2 (-10.2 to 9.9)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	45.5 (24.9 to 71.0)	36.3 (20.8 to 54.9)
Cirrhosis and other chronic liver diseases	0.5 (0.5 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.5 (0.5 to 25.1)	3.5 (-5.2 to 14.1)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (-3.5 to 34.3)	3.5 (-11.6 to 20.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.5 (-8.8 to 43.7)	3.3 (-17.6 to 28.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.7 (-7.2 to 48.1)	4.1 (-16.7 to 31.7)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.3 (-7.4 to 29.5)	3.5 (-10.9 to 20.3)
Digestive diseases	1.7 (1.6 to 1.8)	2.1† (2.0 to 2.2)	0.1 (< 0.05 to 0.1)	11.4 (3.8 to 19.5)	2.1 (-4.5 to 9.1)
Peptic ulcer disease	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.4 (0.8 to 27.8)	3.2 (-8.1 to 16.7)
Gastritis and duodenitis	0.8 (0.7 to 0.9)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	17.0 (4.3 to 31.3)	7.0 (-4.5 to 20.7)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	3.9 (-18.4 to 31.1)	-4.5 (-23.8 to 19.3)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.1 (-4.6 to 7.0)	-6.4 (-13.0 to 0.1)
Inguinal, femoral, and abdominal hernia	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	12.1 (-1.6 to 28.6)	3.1 (-8.3 to 16.2)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-17.0 to 15.1)	-12.2 (-26.6 to 4.9)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (2.8 to 13.6)	0.7 (-3.0 to 4.9)
Gallbladder and biliary diseases	0.2 (0.1 to 0.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	4.4 (-15.9 to 29.6)	-4.7 (-22.7 to 16.6)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.2 (-0.6 to 6.9)	-5.5 (-9.0 to -2.0)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	15.7 (6.5 to 24.9)	6.5 (-0.3 to 14.0)
Neurological disorders	29.9 (28.4 to 31.6)	13.7 (11.6 to 15.8)	0.7 (0.5 to 1.0)	8.4 (-10.2 to 30.7)	0.2 (-14.0 to 17.5)
Alzheimer's disease and other dementias	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	18.8 (13.1 to 24.9)	0.1 (-3.9 to 4.4)
Parkinson's disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.2 (3.5 to 33.2)	5.2 (-7.0 to 18.6)
Epilepsy	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	6.9 (-73.3 to 275.2)	1.4 (-75.2 to 255.7)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.2 (14.4 to 23.7)	10.2 (6.0 to 14.3)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.4 (3.9 to 13.0)	2.2 (-1.2 to 6.0)
Migraine	10.6 (10.0 to 11.2)	1.3 (1.2 to 1.4)	0.4 (0.3 to 0.6)	6.4 (2.4 to 10.9)	-0.7 (-4.3 to 3.0)
Tension-type headache	22.1 (19.7 to 25.1)	12.3 (10.2 to 14.5)	0.1 (< 0.05 to 0.1)	6.5 (1.0 to 13.0)	-0.9 (-5.6 to 4.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (-61.0 to 301.6)	20.8 (-59.3 to 231.3)
Mental and substance use disorders	12.8 (12.2 to 13.3)	4.0† (3.8 to 4.4)	1.6 (1.2 to 2.1)	7.4 (5.2 to 9.7)	-0.1 (-2.1 to 1.9)
Schizophrenia	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	5.1 (-3.1 to 13.8)	-1.0 (-8.4 to 7.2)
Alcohol use disorders	0.8 (0.7 to 0.9)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	7.1 (-2.5 to 16.9)	1.1 (-7.6 to 9.5)
Drug use disorders	0.7 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	8.3 (-1.7 to 18.9)	3.4 (-5.4 to 12.7)
Opioid use disorders	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	6.9 (-4.8 to 20.6)	3.2 (-8.0 to 15.2)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (3.1 to 15.2)	2.5 (-2.8 to 7.8)
Amphetamine use disorders	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.0 (-15.3 to 55.3)	7.3 (-19.4 to 44.8)
Cannabis use disorders	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.4 (-6.7 to 24.3)	0.6 (-12.8 to 15.5)
Other drug use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.3 (-12.1 to 43.6)	5.8 (-14.7 to 31.9)
Depressive disorders	2.7 (2.5 to 2.9)	2.3 (2.1 to 2.6)	0.4 (0.3 to 0.6)	8.0 (3.5 to 12.9)	-0.7 (-4.4 to 3.3)
Major depressive disorder	1.4 (1.2 to 1.5)	2.1 (1.8 to 2.3)	0.3 (0.2 to 0.4)	7.4 (0.6 to 14.4)	-1.1 (-6.8 to 5.0)
Dysthymia	1.4 (1.2 to 1.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	9.5 (6.2 to 12.9)	0.1 (-2.6 to 3.1)
Bipolar disorder	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	8.1 (-0.1 to 16.3)	-0.0 (-6.9 to 7.1)
Anxiety disorders	3.4 (3.0 to 3.7)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	7.9 (1.4 to 15.1)	-0.1 (-5.8 to 6.3)
Eating disorders	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.1 (-7.7 to 24.1)	2.1 (-11.6 to 17.9)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.2 (-15.3 to 42.6)	2.0 (-20.8 to 32.8)
Bulimia nervosa	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.1 (-11.8 to 28.1)	2.2 (-15.0 to 22.5)
Autistic spectrum disorders	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	5.0 (-0.2 to 10.3)	-0.1 (-4.7 to 4.5)
Autism	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	5.0 (-3.3 to 14.7)	-0.3 (-7.6 to 8.1)
Asperger syndrome and other autistic spectrum disorders	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	5.0 (-0.4 to 10.3)	0.1 (-4.7 to 5.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	0.9 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.9 (-1.7 to 16.8)	0.2 (-7.5 to 8.8)
Conduct disorder	1.0 (0.8 to 1.2)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	10.3 (4.0 to 17.2)	0.2 (-5.6 to 6.5)
Idiopathic developmental intellectual disability	0.9 (0.4 to 1.4)	--	< 0.05 (< 0.05 to 0.1)	3.4 (-5.8 to 12.6)	-2.9 (-11.1 to 5.3)
Other mental and substance use disorders	1.6 (1.4 to 1.9)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	7.1 (1.5 to 13.3)	0.0 (-4.8 to 5.3)
Diabetes, urogenital, blood, and endocrine diseases	39.9 (38.8 to 40.9)	10.3† (9.7 to 11.0)	1.4 (1.0 to 1.9)	12.6 (8.5 to 16.9)	1.8 (-1.8 to 5.9)
Diabetes mellitus	14.3 (13.1 to 15.7)	1.1 (1.0 to 1.2)	1.0 (0.7 to 1.4)	14.8 (9.1 to 21.4)	2.5 (-2.4 to 8.2)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (2.7 to 13.2)	-0.1 (-4.2 to 4.4)
Chronic kidney disease	3.3 (3.0 to 3.6)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	16.9 (9.3 to 24.9)	5.5 (-0.8 to 12.5)
Chronic kidney disease due to diabetes mellitus	1.8 (1.6 to 2.0)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	17.8 (7.7 to 28.3)	6.6 (-2.0 to 15.8)
Chronic kidney disease due to hypertension	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.5 (3.4 to 29.9)	2.6 (-8.0 to 14.9)
Chronic kidney disease due to glomerulonephritis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.3 (3.1 to 28.4)	7.4 (-3.5 to 19.1)
Chronic kidney disease due to other causes	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.8 (6.9 to 28.3)	6.8 (-2.9 to 17.1)
Urinary diseases and male infertility	1.3 (1.1 to 1.4)	4.9† (4.4 to 5.5)	< 0.05 (< 0.05 to < 0.05)	5.7 (-0.5 to 12.0)	-3.2 (-9.2 to 3.0)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.1)	4.3 (3.8 to 4.9)	< 0.05 (< 0.05 to < 0.05)	1.8 (-11.3 to 18.6)	-1.5 (-13.7 to 14.3)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	10.5 (1.6 to 20.3)	0.4 (-8.9 to 11.1)
Benign prostatic hyperplasia	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.7 (0.7 to 18.3)	-2.8 (-9.9 to 5.6)
Male infertility	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	2.5 (-4.2 to 10.1)	-0.9 (-7.1 to 6.4)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-15.9 (-24.6 to -5.5)	-17.7 (-25.3 to -9.0)
Gynecological diseases	10.4 (9.9 to 11.0)	3.8† (3.5 to 4.1)	0.1 (0.1 to 0.2)	2.9 (-2.0 to 8.0)	-4.1 (-8.7 to 0.6)
Uterine fibroids	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.6 (-10.8 to 14.1)	-10.0 (-21.2 to 0.5)
Polycystic ovarian syndrome	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	2.1 (-11.1 to 15.8)	-0.3 (-12.5 to 12.5)
Female infertility	0.5 (0.2 to 0.9)	--	< 0.05 (< 0.05 to < 0.05)	4.7 (-12.7 to 26.9)	3.7 (-14.8 to 28.8)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.5 (-18.9 to 38.1)	-0.3 (-22.7 to 28.8)
Genital prolapse	2.8 (2.5 to 3.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.3 (-10.1 to 8.8)	-13.2 (-21.5 to -3.6)
Premenstrual syndrome	5.8 (5.4 to 6.2)	2.2 (2.0 to 2.4)	< 0.05 (< 0.05 to 0.1)	5.6 (-2.7 to 14.1)	0.1 (-7.6 to 8.1)
Other gynecological diseases	1.3 (1.2 to 1.5)	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to 0.1)	1.4 (-6.3 to 9.5)	-3.0 (-9.8 to 4.3)
Hemoglobinopathies and hemolytic anaemias	20.5 (19.4 to 21.7)	--	< 0.05 (< 0.05 to 0.1)	1.0 (-12.7 to 16.7)	-1.8 (-13.4 to 11.0)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.9 (-12.9 to 26.8)	9.4 (-8.2 to 33.2)
Thalassaemias trait	1.6 (0.7 to 3.2)	--	< 0.05 (< 0.05 to < 0.05)	4.2 (-20.1 to 26.4)	2.3 (-23.1 to 22.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	3.1 (-12.4 to 12.6)	2.8 (-12.8 to 11.0)
Sickle cell trait	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (-12.5 to 25.9)	6.8 (-7.9 to 26.0)
G6PD deficiency	4.2 (3.7 to 4.9)	--	< 0.05 (< 0.05 to < 0.05)	32.4 (12.6 to 58.3)	29.2 (12.8 to 49.9)
G6PD trait	14.0 (13.5 to 14.6)	--	< 0.05 (< 0.05 to < 0.05)	18.8 (-2.6 to 45.1)	16.2 (-3.1 to 39.6)
Other hemoglobinopathies and hemolytic anaemias	1.3 (1.1 to 1.4)	--	< 0.05 (< 0.05 to < 0.05)	-1.7 (-14.8 to 15.2)	-5.3 (-15.6 to 8.3)
Endocrine, metabolic, blood, and immune disorders	2.4 (2.3 to 2.6)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	5.0 (-1.1 to 11.7)	-2.7 (-7.3 to 2.6)
Musculoskeletal disorders	15.2 (14.6 to 15.8)	7.2 (6.6 to 7.9)	1.6 (1.2 to 2.1)	7.6 (4.7 to 10.9)	-2.0 (-4.4 to 0.4)
Rheumatoid arthritis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.2 (2.7 to 25.4)	3.0 (-5.7 to 13.8)
Osteoarthritis	4.3 (4.0 to 4.6)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	11.1 (7.1 to 15.4)	-1.6 (-5.0 to 2.1)
Low back and neck pain	8.5 (7.9 to 9.1)	3.6 (3.2 to 3.9)	1.0 (0.7 to 1.3)	8.3 (4.7 to 12.2)	-1.2 (-4.1 to 2.2)
Low back pain	5.9 (5.2 to 6.6)	2.9 (2.5 to 3.2)	0.7 (0.5 to 0.9)	7.5 (2.4 to 12.6)	-1.7 (-6.0 to 3.1)
Neck pain	3.1 (2.7 to 3.6)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	10.2 (7.4 to 13.3)	-0.0 (-2.1 to 2.2)
Gout	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.6 (-3.1 to 27.5)	-0.2 (-12.5 to 14.8)
Other musculoskeletal disorders	4.1 (3.5 to 4.8)	3.4 (2.9 to 4.0)	0.4 (0.2 to 0.5)	2.9 (-4.6 to 10.9)	-5.4 (-12.0 to 1.2)
Other non-communicable diseases	76.1 (74.6 to 77.5)	230.6† (214.0 to 247.2)	1.9 (1.3 to 2.7)	6.2 (5.0 to 7.4)	-1.1 (-2.1 to -0.1)
Congenital anomalies	1.1 (1.0 to 1.3)	--	0.1 (0.1 to 0.2)	3.6 (-2.9 to 9.9)	-0.4 (-6.7 to 6.0)
Neural tube defects	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	7.3 (-5.8 to 21.6)	2.7 (-9.8 to 16.4)
Congenital heart anomalies	0.3 (0.3 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	9.1 (-2.6 to 22.7)	6.7 (-4.2 to 19.1)
Orofacial clefts	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	3.6 (-7.9 to 16.7)	-0.2 (-11.3 to 12.5)
Down's syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.4 (-3.4 to 12.7)	0.9 (-6.7 to 9.3)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	9.7 (-28.5 to 62.0)	6.3 (-28.8 to 52.4)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.0 (-25.2 to 42.3)	2.2 (-25.0 to 36.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.1 (-11.5 to 14.2)	1.0 (-10.5 to 14.6)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	14.4 (3.1 to 26.5)	9.4 (-0.9 to 20.1)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.8 (-6.9 to 9.8)	-0.8 (-8.0 to 7.4)
Digestive congenital anomalies	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	6.1 (-8.7 to 22.7)	1.5 (-11.3 to 16.9)
Other congenital anomalies	0.5 (0.3 to 0.7)	--	0.1 (< 0.05 to 0.1)	-0.4 (-10.9 to 10.5)	-4.7 (-14.3 to 5.7)
Skin and subcutaneous diseases	33.9 (33.0 to 34.8)	73.9 (70.1 to 78.3)	0.9 (0.6 to 1.3)	5.8 (3.8 to 8.0)	0.3 (-1.3 to 2.1)
Dermatitis	5.1 (4.7 to 5.5)	5.5 (5.2 to 6.0)	0.2 (0.1 to 0.3)	2.2 (-1.2 to 5.9)	0.0 (-3.0 to 3.4)
Psoriasis	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	13.2 (2.1 to 25.4)	5.8 (-3.6 to 16.1)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	6.9 (-6.0 to 21.4)	-0.1 (-13.4 to 14.6)
Pyoderma	0.1 (0.1 to 0.1)	3.1 (3.0 to 3.2)	< 0.05 (< 0.05 to < 0.05)	6.6 (-1.4 to 15.5)	-0.7 (-7.7 to 7.1)
Scabies	4.6 (4.0 to 5.2)	14.4 (12.5 to 16.7)	0.1 (0.1 to 0.2)	0.0 (-3.6 to 3.7)	-4.0 (-7.1 to -0.7)
Fungal skin diseases	8.5 (7.7 to 9.5)	29.3 (26.3 to 32.7)	< 0.05 (< 0.05 to 0.1)	5.9 (4.2 to 7.5)	-0.1 (-1.2 to 1.0)
Viral skin diseases	3.2 (3.0 to 3.4)	4.5 (4.2 to 4.8)	0.1 (0.1 to 0.1)	4.9 (1.3 to 8.3)	-0.2 (-3.2 to 3.0)
Acne vulgaris	10.1 (9.0 to 11.4)	7.3 (5.9 to 9.2)	0.3 (0.2 to 0.4)	12.1 (6.9 to 17.3)	2.2 (-2.4 to 6.8)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	5.0 (-6.1 to 17.7)	-0.1 (-10.0 to 11.6)
Pruritus	0.8 (0.7 to 0.9)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	6.3 (0.8 to 11.7)	0.2 (-4.5 to 5.2)
Urticaria	1.0 (0.9 to 1.2)	1.8 (1.6 to 2.1)	0.1 (< 0.05 to 0.1)	0.2 (-5.2 to 5.9)	-0.1 (-5.0 to 5.3)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.5 (-1.4 to 28.3)	-2.0 (-14.6 to 12.8)
Other skin and subcutaneous diseases	5.5 (5.4 to 5.7)	6.3 (6.1 to 6.5)	< 0.05 (< 0.05 to 0.1)	7.1 (4.3 to 9.8)	-0.1 (-2.3 to 2.2)
Sense organ diseases	20.4 (20.0 to 20.9)	10.2† (9.5 to 10.9)	0.8 (0.6 to 1.1)	6.5 (4.3 to 8.7)	-2.4 (-3.9 to -0.8)
Glaucoma	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	10.7 (-2.5 to 28.2)	0.6 (-11.7 to 16.2)
Cataract	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	8.1 (1.7 to 15.0)	-3.6 (-9.0 to 2.1)
Macular degeneration	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	12.0 (-2.4 to 29.7)	2.6 (-10.3 to 18.4)
Refraction and accommodation disorders	10.3 (9.9 to 10.7)	--	0.2 (0.1 to 0.3)	4.9 (2.1 to 7.6)	-3.3 (-5.8 to -1.0)
Age-related and other hearing loss	13.3 (12.6 to 14.1)	--	0.5 (0.4 to 0.7)	6.5 (3.3 to 9.6)	-2.5 (-4.8 to -0.2)
Other vision loss	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	10.3 (2.3 to 18.9)	-0.2 (-6.9 to 7.0)
Other sense organ diseases	2.4 (2.2 to 2.6)	10.2 (9.5 to 10.9)	0.1 (< 0.05 to 0.1)	9.1 (4.6 to 13.6)	0.7 (-2.8 to 4.4)
Oral disorders	54.4 (51.8 to 56.6)	146.6† (131.1 to 163.1)	0.1 (0.1 to 0.2)	8.9 (6.8 to 11.2)	0.0 (-1.9 to 2.1)
Caries of deciduous teeth	6.6 (4.6 to 8.4)	29.3 (17.6 to 40.9)	< 0.05 (< 0.05 to < 0.05)	-1.6 (-14.4 to 13.4)	0.2 (-12.7 to 15.4)
Caries of permanent teeth	45.5 (42.4 to 48.5)	117.0 (106.5 to 127.5)	< 0.05 (< 0.05 to 0.1)	7.6 (3.7 to 11.3)	-0.1 (-3.4 to 3.0)
Periodontal disease	1.3 (1.0 to 1.5)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	12.7 (7.5 to 18.8)	0.7 (-3.7 to 5.8)
Edentulism and severe tooth loss	2.0 (1.8 to 2.3)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	10.5 (6.7 to 15.1)	-0.1 (-3.7 to 3.8)
Other oral disorders	1.7 (1.7 to 1.8)	--	0.1 (< 0.05 to 0.1)	7.6 (4.2 to 11.5)	0.0 (-2.9 to 3.2)
Injuries	13.3 (12.6 to 14.0)	6.8† (6.5 to 7.2)	0.5 (0.3 to 0.7)	13.2 (11.0 to 15.3)	4.7 (2.8 to 6.5)
Transport injuries	2.1 (1.9 to 2.3)	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.2)	25.7 (22.5 to 29.0)	16.8 (14.2 to 19.4)
Road injuries	1.3 (1.2 to 1.4)	0.5 (0.5 to 0.6)	0.1 (< 0.05 to 0.1)	41.7 (38.4 to 45.1)	30.2 (27.4 to 33.1)
Pedestrian road injuries	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.4 (39.1 to 45.7)	30.1 (27.1 to 32.7)
Cyclist road injuries	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.1 (42.8 to 49.7)	33.8 (30.9 to 36.8)
Motorcyclist road injuries	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.1 (42.4 to 49.6)	34.4 (31.4 to 37.4)
Motor vehicle road injuries	0.4 (0.3 to 0.4)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	36.2 (32.9 to 39.7)	25.7 (23.0 to 28.6)
Other road injuries	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.9 (39.6 to 46.4)	31.3 (28.5 to 34.2)
Other transport injuries	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	7.1 (3.9 to 10.4)	-0.5 (-3.2 to 2.1)
Unintentional injuries	10.2 (9.5 to 10.8)	5.5 (5.2 to 5.8)	0.3 (0.2 to 0.5)	10.6 (8.4 to 12.6)	1.7 (-0.2 to 3.4)
Falls	2.1 (1.8 to 2.4)	1.1 (0.9 to 1.3)	0.1 (0.1 to 0.1)	31.4 (28.4 to 34.3)	20.1 (17.6 to 22.5)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.3 (6.5 to 13.7)	1.2 (-2.3 to 4.4)
Fire, heat, and hot substances	1.2 (1.1 to 1.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.1 (3.9 to 13.3)	0.5 (-3.8 to 4.0)
Poisonings	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.3 (16.0 to 35.2)	16.2 (8.6 to 24.4)
Exposure to mechanical forces	1.5 (1.3 to 1.8)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	30.0 (26.8 to 33.1)	19.7 (16.9 to 22.4)
Unintentional firearm injuries	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.0 (16.8 to 23.1)	10.4 (7.7 to 13.0)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.9 (10.7 to 16.9)	6.3 (3.8 to 8.6)
Other exposure to mechanical forces	1.3 (1.1 to 1.6)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	33.1 (29.8 to 36.3)	22.2 (19.3 to 25.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	< 0.05 (< 0.05 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	1.5 (-4.7 to 7.5)	0.5 (-4.2 to 5.5)
Animal contact	0.5 (0.5 to 0.6)	0.8 (0.6 to 0.9)	< 0.05 (< 0.05 to < 0.05)	10.3 (4.1 to 16.7)	2.7 (-2.5 to 7.4)
Venomous animal contact	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	13.2 (4.8 to 22.5)	5.8 (-1.3 to 13.2)
Non-venomous animal contact	0.3 (0.3 to 0.4)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	3.6 (-0.6 to 6.9)	-3.8 (-7.3 to -1.0)
Foreign body	0.6 (0.5 to 0.7)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	5.6 (2.1 to 8.8)	-1.6 (-4.3 to 0.9)
Pulmonary aspiration and foreign body in airway	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.2 (1.7 to 8.4)	-2.0 (-4.9 to 0.5)
Foreign body in eyes	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.7 (3.9 to 11.6)	1.1 (-1.9 to 4.0)
Foreign body in other body part	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	6.5 (2.2 to 10.6)	-0.8 (-4.1 to 2.4)
Environmental heat and cold exposure	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	5.6 (3.0 to 8.1)	-2.0 (-4.3 to 0.1)
Other unintentional injuries	3.1 (2.6 to 3.7)	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.1)	-5.0 (-7.2 to -2.9)	-13.1 (-15.2 to -11.3)
Self-harm and interpersonal violence	3.7 (3.3 to 4.1)	0.6† (0.5 to 0.7)	0.1 (< 0.05 to 0.1)	7.6 (3.9 to 10.7)	1.1 (-1.8 to 3.6)
Self-harm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.9 (6.0 to 13.6)	0.4 (-3.0 to 3.5)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (12.2 to 21.1)	7.1 (3.6 to 10.7)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.6 (5.6 to 13.3)	0.2 (-3.3 to 3.2)
Interpersonal violence	3.6 (3.2 to 4.0)	0.5† (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	7.4 (3.6 to 10.7)	1.1 (-1.9 to 3.7)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.9 (8.2 to 15.4)	2.9 (-0.2 to 6.0)
Assault by sharp object	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.8 (6.5 to 13.1)	0.8 (-1.9 to 3.6)
Sexual violence	2.7 (2.4 to 3.1)	--	< 0.05 (< 0.05 to < 0.05)	-5.2 (-10.6 to -0.2)	-10.4 (-15.0 to -6.2)
Assault by other means	0.7 (0.6 to 0.8)	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	21.2 (18.6 to 23.8)	10.8 (8.5 to 13.1)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (13.8 to 23.9)	15.7 (10.4 to 19.6)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (13.8 to 23.9)	15.7 (10.4 to 19.6)
Impairments	--	--	--	--	--
Anaemia	33.2 (29.6 to 37.2)	--	0.9 (0.6 to 1.4)	-0.5 (-10.6 to 12.3)	-4.5 (-12.3 to 6.0)
Developmental intellectual disability	2.1 (1.7 to 2.6)	--	0.2 (0.2 to 0.3)	3.2 (-2.0 to 8.9)	-1.9 (-6.5 to 3.3)
Epilepsy	0.6 (0.3 to 0.7)	--	0.2 (0.1 to 0.3)	4.9 (-40.1 to 84.6)	0.0 (-44.0 to 80.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	6.6 (4.3 to 9.0)	0.2 (-0.1 to 1.0)
Hearing loss	15.1 (14.4 to 15.8)	--	0.6 (0.4 to 0.8)	5.2 (2.5 to 7.7)	-2.8 (-4.8 to -0.9)
Heart failure	0.5 (0.5 to 0.6)	--	0.1 (< 0.05 to 0.1)	12.4 (4.2 to 20.8)	-0.9 (-8.3 to 6.3)
Infertility	2.1 (1.7 to 2.7)	--	< 0.05 (< 0.05 to < 0.05)	4.0 (-1.2 to 9.6)	0.7 (-4.2 to 6.0)
Pelvic inflammatory disease	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.2 (-13.7 to 15.7)	-5.8 (-18.4 to 9.5)
Vision loss	11.6 (11.1 to 12.0)	--	0.3 (0.2 to 0.4)	4.7 (1.0 to 8.1)	-3.0 (-5.8 to -0.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Trinidad and Tobago.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	1,297.9 (1,294.4 to 1,301.5)	7,725.7† (7,310.2 to 8,187.1)	159.9 (119.2 to 207.6)	11.1 (8.6 to 13.8)	0.3 (-2.0 to 2.7)
Communicable, maternal, neonatal, and nutritional disorders	845.8 (819.2 to 872.7)	4,175.7† (3,800.0 to 4,567.0)	12.6 (9.0 to 17.2)	-2.4 (-10.1 to 5.3)	-0.8 (-8.5 to 7.0)
HIV/AIDS and tuberculosis	437.2 (390.1 to 474.7)	0.4† (0.4 to 0.6)	0.7 (0.4 to 1.3)	-5.5 (-27.3 to 36.9)	-12.8 (-32.8 to 25.7)
Tuberculosis	403.2 (362.5 to 449.0)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-25.4 to 22.9)	-11.8 (-29.9 to 11.1)
Drug-susceptible tuberculosis	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-4.2 (-25.4 to 23.8)	-11.7 (-30.0 to 11.3)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-29.1 (-88.8 to 350.9)	-35.1 (-89.7 to 307.1)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	88.7 (-70.2 to 1,100.3)	72.8 (-72.7 to 983.9)
Latent tuberculosis infection	403.1 (362.4 to 448.9)	--	--	--	--
HIV/AIDS	7.1 (5.2 to 10.1)	0.3^ (0.2 to 0.4)	0.7 (0.4 to 1.3)	-5.6 (-28.1 to 39.8)	-12.9 (-33.5 to 28.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.9 (-26.4 to -7.5)	-25.2 (-31.3 to -13.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-42.2 (-91.0 to 305.7)	-46.0 (-91.6 to 278.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.0 (-76.0 to 979.1)	43.7 (-77.7 to 908.0)
HIV/AIDS resulting in other diseases	7.1 (5.2 to 10.0)	0.3 (0.2 to 0.4)	0.7 (0.4 to 1.3)	-5.3 (-28.1 to 42.2)	-12.7 (-33.6 to 31.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	66.2 (62.4 to 70.5)	3,919.7† (3,566.8 to 4,313.3)	2.8 (1.9 to 3.9)	5.3 (1.7 to 9.2)	5.5 (2.0 to 9.3)
Diarrhoeal diseases	9.2 (8.7 to 9.9)	623.3 (588.0 to 668.4)	1.0 (0.7 to 1.4)	19.4 (12.6 to 27.4)	18.7 (11.8 to 26.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.5 (5.2 to 38.5)	8.4 (-5.0 to 22.9)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.5 (15.8 to 60.5)	22.1 (4.4 to 41.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.3 (-21.1 to 13.2)	-17.9 (-30.4 to -2.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-36.2 (-52.0 to -13.1)	-21.8 (-42.4 to 6.6)
Lower respiratory infections	1.7 (1.6 to 1.8)	75.1 (68.6 to 81.4)	0.1 (0.1 to 0.1)	24.2 (11.9 to 38.3)	16.3 (4.6 to 29.5)
Upper respiratory infections	41.7 (37.0 to 46.7)	3,136.6 (2,767.8 to 3,528.7)	1.0 (0.6 to 1.6)	-0.1 (-5.9 to 6.0)	0.1 (-4.6 to 5.2)
Otitis media	13.0 (11.6 to 14.3)	60.1 (49.9 to 72.8)	0.4 (0.2 to 0.5)	-11.4 (-18.1 to -3.7)	-7.4 (-14.3 to 0.0)
Meningitis	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	-2.1 (-4.9 to 0.8)	-4.5 (-7.5 to -1.3)
Pneumococcal meningitis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-9.1 (-14.2 to -4.0)	-12.1 (-17.1 to -7.3)
H influenzae type B meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.4 (-8.6 to -0.2)	-5.6 (-9.9 to -1.1)
Meningococcal infection	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.9 (-4.2 to 19.6)	-1.3 (-8.0 to 26.2)
Other meningitis	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.5 (6.9 to 17.2)	9.4 (4.8 to 14.6)
Encephalitis	0.8 (0.5 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	2.7 (-13.4 to 21.7)	-1.2 (-15.7 to 16.1)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-33.3 (-60.8 to 18.3)	-33.4 (-60.6 to 18.8)
Whooping cough	0.4 (0.3 to 0.4)	2.6 (2.0 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-31.0 (-40.4 to -21.3)	-8.8 (-20.7 to 3.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.0 (-25.1 to 17.5)	-5.6 (-23.4 to 16.3)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	1.3 (1.1 to 1.4)	21.5 (20.3 to 22.6)	0.1 (< 0.05 to 0.1)	13.8 (0.9 to 27.7)	-0.0 (-10.5 to 11.6)
Neglected tropical diseases and malaria	68.5 (59.6 to 79.0)	69.9† (37.0 to 111.2)	0.7 (0.4 to 1.2)	129.7 (66.1 to 208.1)	120.5 (62.7 to 195.3)
Malaria	--	--	--	--	--
Chagas disease	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-47.7 (-61.9 to -29.6)	-57.7 (-70.4 to -40.8)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	3.1 (1.7 to 5.2)	52.4 (32.8 to 77.8)	0.5 (0.2 to 0.9)	349.3 (257.1 to 822.3)	339.9 (249.8 to 810.7)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-36.8 (-57.0 to -10.8)	-37.7 (-56.4 to -12.4)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.0 (-41.0 to 97.7)	-9.1 (-47.9 to 77.0)
Intestinal nematode infections	58.6 (50.5 to 69.3)	--	< 0.05 (< 0.05 to < 0.05)	16.6 (-22.0 to 76.1)	9.3 (-25.7 to 60.1)
Ascariasis	10.2 (8.2 to 12.7)	--	< 0.05 (< 0.05 to < 0.05)	5.0 (-85.0 to 607.7)	1.1 (-84.4 to 532.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	36.9 (29.2 to 46.4)	--	< 0.05 (< 0.05 to < 0.05)	6.7 (-87.1 to 789.8)	1.9 (-87.0 to 710.3)
Hookworm disease	12.5 (10.5 to 15.0)	--	< 0.05 (< 0.05 to < 0.05)	16.7 (-22.6 to 79.4)	9.5 (-26.1 to 61.8)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.0 (-19.0 to 58.0)	-11.2 (-34.5 to 33.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.3 (< 0.05 to 0.9)	17.4 (1.8 to 53.6)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	7.3 (6.1 to 8.5)	--	0.1 (0.1 to 0.2)	-7.9 (-27.2 to 17.9)	3.0 (-19.5 to 32.4)
Maternal disorders	1.3 (1.0 to 1.6)	25.4† (21.6 to 28.5)	0.1 (0.1 to 0.1)	-30.8 (-49.0 to -3.5)	-27.3 (-46.4 to 0.5)
Maternal haemorrhage	0.1 (0.1 to 0.2)	0.8 (0.6 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-21.9 (-48.1 to 17.4)	-20.2 (-46.1 to 17.8)
Maternal sepsis and other pregnancy related infections	0.4 (0.3 to 0.5)	1.7 (1.3 to 2.4)	< 0.05 (< 0.05 to < 0.05)	-29.5 (-67.7 to 38.2)	-25.3 (-65.1 to 47.2)
Maternal hypertensive disorders	0.7 (0.5 to 1.0)	3.5 (3.1 to 3.9)	< 0.05 (< 0.05 to 0.1)	-29.9 (-56.4 to 18.1)	-26.5 (-54.8 to 22.5)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.6 (0.4 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-31.8 (-63.9 to 24.0)	-28.1 (-62.1 to 31.5)
Maternal abortion, miscarriage, and ectopic pregnancy	0.1 (0.1 to 0.2)	18.8 (15.0 to 21.8)	< 0.05 (< 0.05 to < 0.05)	-31.6 (-63.3 to 17.9)	-28.6 (-61.5 to 21.5)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-35.1 (-52.1 to -9.8)	-30.9 (-49.2 to -4.4)
Neonatal disorders	20.9 (17.3 to 25.4)	3.3 --	3.3 (2.2 to 5.2)	-6.2 (-22.5 to 12.7)	-3.1 (-19.4 to 16.4)
Neonatal preterm birth complications	17.9 (13.7 to 23.8)	--	1.9 (1.2 to 2.9)	-2.3 (-21.6 to 21.8)	0.6 (-19.7 to 25.3)
Neonatal encephalopathy due to birth asphyxia and trauma	0.8 (0.4 to 1.4)	--	0.1 (< 0.05 to 0.2)	-9.9 (-44.4 to 61.9)	-8.2 (-42.4 to 64.9)
Neonatal sepsis and other neonatal infections	2.5 (0.7 to 5.8)	--	1.1 (0.2 to 2.6)	-10.9 (-48.6 to 38.4)	-8.8 (-44.5 to 41.0)
Hemolytic disease and other neonatal jaundice	0.6 (0.6 to 0.7)	--	0.2 (0.1 to 0.2)	-3.1 (-18.7 to 15.3)	-2.3 (-18.1 to 16.7)
Other neonatal disorders	--	--	0.1 (< 0.05 to 0.1)	-29.5 (-43.4 to -14.0)	-6.0 (-24.4 to 14.6)
Nutritional deficiencies	242.7 (219.0 to 264.4)	46.5† (30.6 to 70.0)	4.3 (2.8 to 6.4)	-11.3 (-23.0 to 3.4)	-8.6 (-21.4 to 5.8)
Protein-energy malnutrition	3.0 (2.2 to 4.0)	1.5 (1.1 to 2.0)	0.1 (< 0.05 to 0.1)	-30.1 (-51.3 to 3.3)	-6.5 (-34.5 to 38.4)
Iodine deficiency	3.5 (3.1 to 4.0)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	7.2 (-5.4 to 22.9)	-2.0 (-13.6 to 11.8)
Vitamin A deficiency	52.2 (34.2 to 78.0)	44.9 (29.0 to 68.5)	0.1 (< 0.05 to 0.1)	-1.4 (-15.8 to 16.8)	-0.8 (-16.0 to 18.7)
Iron-deficiency anaemia	188.8 (163.6 to 216.1)	--	4.0 (2.6 to 6.2)	-11.3 (-23.3 to 4.6)	-8.9 (-21.9 to 6.8)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-30.3 (-52.0 to 4.5)	-7.3 (-36.3 to 38.7)
Other communicable, maternal, neonatal, and nutritional diseases	386.5 (358.2 to 416.7)	113.8 (89.0 to 151.5)	0.6 (0.3 to 1.0)	3.8 (-4.0 to 13.2)	2.3 (-5.4 to 11.9)
Sexually transmitted diseases excluding HIV	347.8 (319.2 to 377.9)	108.0 (83.3 to 145.5)	0.5 (0.2 to 0.8)	6.7 (-2.2 to 17.3)	1.6 (-6.2 to 12.2)
Syphilis	5.7 (4.6 to 7.2)	4.0 (3.1 to 5.4)	< 0.05 (< 0.05 to < 0.05)	25.7 (11.4 to 42.4)	2.3 (-9.7 to 16.2)
Chlamydial infection	12.7 (10.1 to 16.0)	9.2 (7.2 to 11.8)	0.1 (< 0.05 to 0.1)	-0.4 (-15.5 to 17.2)	0.0 (-15.2 to 17.0)
Gonococcal infection	10.4 (4.2 to 20.7)	36.0 (12.7 to 71.3)	0.1 (< 0.05 to 0.3)	7.7 (-12.3 to 30.9)	4.6 (-12.2 to 26.5)
Trichomoniasis	48.3 (41.7 to 55.5)	41.3 (35.4 to 47.8)	< 0.05 (< 0.05 to 0.1)	3.4 (-3.5 to 10.7)	0.6 (-5.5 to 6.7)
Genital herpes	291.6 (250.9 to 336.5)	15.3 (12.8 to 18.4)	0.1 (< 0.05 to 0.2)	10.9 (2.4 to 17.2)	0.3 (-5.7 to 6.5)
Other sexually transmitted diseases	3.0 (2.7 to 3.3)	2.2 (1.9 to 2.6)	0.1 (0.1 to 0.2)	3.9 (-8.6 to 16.9)	0.5 (-11.2 to 13.8)
Hepatitis	51.8 (45.9 to 58.4)	5.8 (4.6 to 7.3)	< 0.05 (< 0.05 to < 0.05)	2.0 (-26.4 to 38.9)	-0.9 (-26.6 to 32.4)
Acute hepatitis A	0.1 (< 0.05 to 0.2)	1.3 (0.6 to 2.2)	< 0.05 (< 0.05 to < 0.05)	-2.5 (-65.9 to 187.0)	0.7 (-63.0 to 177.6)
Hepatitis B	21.4 (16.8 to 27.2)	3.3 (2.5 to 4.5)	< 0.05 (< 0.05 to < 0.05)	7.0 (-12.1 to 28.4)	-2.1 (-19.2 to 16.9)
Hepatitis C	30.3 (27.1 to 33.5)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-10.8 (-25.8 to 7.0)	-0.4 (-19.7 to 25.7)
Acute hepatitis E	< 0.05 (< 0.05 to 0.1)	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (-9.7 to 10.1)	-0.2 (-7.3 to 7.6)
Other infectious diseases	6.2 (5.2 to 7.1)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-4.7 (-20.7 to 15.0)	4.3 (-14.6 to 26.7)
Non-communicable diseases	1,247.3 (1,242.4 to 1,252.3)	3,462.8† (3,298.2 to 3,649.9)	138.4 (102.7 to 179.9)	11.9 (9.2 to 14.8)	-0.1 (-2.5 to 2.4)
Neoplasms	11.7 (11.0 to 12.3)	3.6 (3.3 to 3.7)	1.3 (0.9 to 1.6)	38.1 (31.4 to 45.4)	8.9 (3.5 to 14.7)
Lip and oral cavity cancer	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.6 (28.6 to 63.8)	14.6 (2.3 to 29.8)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.4 (2.7 to 23.8)	2.1 (-7.2 to 11.5)
Other pharynx cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (21.5 to 66.3)	11.9 (-3.5 to 30.3)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.2 (12.0 to 35.3)	-4.8 (-13.9 to 4.6)
Stomach cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (14.6 to 54.8)	1.9 (-13.1 to 19.2)
Colon and rectum cancer	1.5 (1.4 to 1.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	42.9 (24.6 to 64.0)	10.2 (-3.8 to 25.8)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	49.0 (34.9 to 64.0)	15.0 (4.4 to 26.5)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.5 (32.1 to 63.9)	15.9 (4.4 to 28.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.9 (32.7 to 65.1)	12.4 (0.5 to 25.8)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.8 (40.2 to 77.3)	18.9 (5.7 to 33.7)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.6 (30.8 to 64.2)	14.4 (2.3 to 27.6)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.1 (5.1 to 20.8)	-13.2 (-19.3 to -7.2)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.7 (18.1 to 46.4)	0.6 (-11.2 to 13.2)
Larynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.5 (15.3 to 56.7)	4.1 (-11.0 to 22.4)
Tracheal, bronchus, and lung cancer	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	25.5 (1.7 to 54.3)	-2.5 (-19.3 to 19.4)
Malignant skin melanoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.7 (27.9 to 79.3)	25.7 (6.0 to 49.1)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	93.3 (52.4 to 151.7)	49.2 (17.8 to 94.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	95.9 (51.6 to 158.2)	50.8 (17.2 to 98.5)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	60.3 (22.8 to 103.1)	28.1 (-1.2 to 63.0)
Breast cancer	2.3 (2.0 to 2.6)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	28.9 (8.2 to 54.1)	4.5 (-11.6 to 24.2)
Cervical cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	11.7 (-10.2 to 40.4)	-7.7 (-24.8 to 14.2)
Uterine cancer	1.1 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	54.0 (25.4 to 88.5)	18.2 (-3.4 to 43.8)
Ovarian cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	29.1 (-7.9 to 78.9)	6.8 (-22.9 to 45.0)
Prostate cancer	3.2 (2.1 to 3.6)	0.8 (0.5 to 0.9)	0.3 (0.2 to 0.4)	44.3 (27.1 to 63.4)	6.7 (-5.9 to 20.6)
Testicular cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-36.9 to 53.4)	8.1 (-30.9 to 70.6)
Kidney cancer	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.1 (30.5 to 74.0)	26.1 (9.8 to 44.6)
Bladder cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	47.3 (28.9 to 66.2)	12.4 (-1.1 to 26.6)
Brain and nervous system cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.1 (6.8 to 30.1)	4.1 (-7.4 to 14.3)
Thyroid cancer	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.8 (28.3 to 95.3)	29.8 (6.2 to 59.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.5 (40.2 to 74.4)	30.2 (13.8 to 42.1)
Hodgkin lymphoma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.4 (16.6 to 45.9)	22.5 (9.8 to 36.7)
Non-Hodgkin's lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	38.7 (23.4 to 56.5)	17.3 (5.2 to 31.4)
Multiple myeloma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.1 (12.8 to 67.0)	4.4 (-14.6 to 29.9)
Leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.8 (9.6 to 29.4)	3.2 (-5.4 to 13.2)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.7 (-10.2 to 28.1)	14.5 (-7.0 to 43.2)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (14.4 to 63.4)	5.7 (-10.3 to 27.2)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (7.2 to 30.2)	8.0 (-1.9 to 19.7)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.4 (-2.5 to 25.0)	-9.9 (-20.4 to 2.0)
Other leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.4 (6.5 to 36.7)	0.0 (-12.2 to 14.5)
Other neoplasms	1.2 (1.0 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	63.6 (37.9 to 93.2)	40.6 (19.3 to 66.2)
Cardiovascular diseases	101.0 (97.2 to 104.7)	11.0† (10.4 to 11.6)	5.8 (4.2 to 7.5)	26.6 (22.5 to 31.1)	0.2 (-3.2 to 3.8)
Rheumatic heart disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.5 (-4.6 to 14.7)	-11.6 (-20.2 to -2.0)
Ischaemic heart disease	40.7 (38.6 to 42.9)	4.9 (4.5 to 5.4)	1.9 (1.3 to 2.5)	27.7 (22.4 to 32.8)	1.0 (-2.9 to 4.7)
Cerebrovascular disease	16.9 (15.8 to 18.1)	2.1‡ (1.9 to 2.3)	1.7 (1.2 to 2.1)	25.5 (16.7 to 35.6)	-1.7 (-8.3 to 6.1)
Ischaemic stroke	13.9 (12.6 to 15.5)	1.4‡ (1.2 to 1.6)	1.3 (1.0 to 1.7)	26.2 (16.0 to 38.4)	-1.7 (-9.5 to 7.5)
Hemorrhagic stroke	3.8 (3.4 to 4.2)	0.7‡ (0.7 to 0.8)	0.4 (0.3 to 0.5)	22.9 (9.8 to 37.2)	-1.6 (-11.7 to 9.5)
Hypertensive heart disease	4.8 (4.1 to 5.7)	--	0.4 (0.3 to 0.5)	31.7 (19.9 to 45.5)	1.5 (-7.3 to 11.8)
Cardiomyopathy and myocarditis	1.1 (1.0 to 1.3)	0.4† (0.3 to 0.4)	0.1 (0.1 to 0.1)	18.7 (5.4 to 34.2)	2.7 (-7.6 to 14.6)
Myocarditis	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	13.9 (1.8 to 26.6)	2.1 (-8.5 to 13.4)
Alcoholic cardiomyopathy	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	33.5 (8.1 to 64.6)	3.7 (-16.7 to 29.3)
Other cardiomyopathy	0.8 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	18.4 (1.0 to 39.7)	2.7 (-10.1 to 19.6)
Atrial fibrillation and flutter	10.2 (8.8 to 11.6)	0.8 (0.7 to 1.0)	0.8 (0.5 to 1.1)	30.9 (22.6 to 40.6)	-0.1 (-6.0 to 6.8)
Peripheral vascular disease	27.3 (23.6 to 31.8)	2.5 (2.2 to 3.0)	0.1 (0.1 to 0.2)	29.8 (20.1 to 39.5)	-4.0 (-11.2 to 3.0)
Endocarditis	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	25.3 (10.3 to 44.0)	3.0 (-10.9 to 21.5)
Other cardiovascular and circulatory diseases	15.5 (13.3 to 18.1)	--	0.8 (0.6 to 1.1)	21.0 (10.9 to 31.7)	2.8 (-4.8 to 11.5)
Chronic respiratory diseases	155.7 (148.7 to 163.7)	23.3† (21.6 to 24.9)	5.3 (3.7 to 7.2)	7.4 (2.2 to 13.6)	3.4 (-1.3 to 9.3)
Chronic obstructive pulmonary disease	48.5 (44.9 to 53.3)	3.0 (2.8 to 3.3)	0.8 (0.6 to 1.0)	24.9 (7.0 to 43.8)	2.0 (-12.3 to 17.1)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (17.9 to 45.7)	0.8 (-10.9 to 14.1)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (28.2 to 40.8)	5.1 (0.2 to 9.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.2 (-1.2 to 57.9)	-3.0 (-25.3 to 27.0)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (15.5 to 58.4)	1.9 (-14.8 to 22.6)
Asthma	110.7 (101.9 to 121.0)	20.2 (18.6 to 21.9)	4.3 (2.8 to 6.2)	4.1 (-1.0 to 10.7)	3.3 (-2.0 to 9.9)
Interstitial lung disease and pulmonary sarcoidosis	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	27.0 (16.5 to 38.9)	3.9 (-5.2 to 14.2)
Other chronic respiratory diseases	--	--	0.1 (< 0.05 to 0.1)	40.3 (12.2 to 77.7)	38.6 (8.3 to 77.9)
Cirrhosis and other chronic liver diseases	9.8 (9.2 to 10.3)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	21.2 (9.5 to 34.6)	6.5 (-3.8 to 17.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	1.1 (0.9 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (0.5 to 62.8)	5.9 (-15.9 to 31.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	3.3 (3.0 to 3.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	26.6 (5.1 to 52.3)	5.3 (-11.6 to 25.0)
Cirrhosis and other chronic liver diseases due to alcohol use	3.4 (3.1 to 3.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	31.5 (11.3 to 56.5)	7.6 (-7.9 to 26.0)
Cirrhosis and other chronic liver diseases due to other causes	2.0 (1.8 to 2.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	5.6 (-15.1 to 29.6)	6.7 (-13.2 to 30.5)
Digestive diseases	57.2 (52.9 to 61.6)	46.1† (42.8 to 49.2)	1.9 (1.3 to 2.5)	32.4 (18.4 to 48.8)	13.2 (2.2 to 25.4)
Peptic ulcer disease	23.1 (20.4 to 26.2)	1.7 (1.5 to 1.9)	0.5 (0.3 to 0.8)	61.0 (30.9 to 96.8)	34.8 (10.9 to 62.0)
Gastritis and duodenitis	23.4 (20.5 to 26.7)	12.1 (10.9 to 13.5)	0.5 (0.3 to 0.7)	67.4 (40.1 to 97.8)	38.8 (17.7 to 61.1)
Appendicitis	0.1 (0.1 to 0.1)	2.6 (2.3 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-0.0 (-24.9 to 35.9)	-1.1 (-28.2 to 38.4)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	14.6 (10.5 to 19.4)	4.6 (0.9 to 8.6)
Inguinal, femoral, and abdominal hernia	9.9 (8.9 to 11.0)	13.0 (11.2 to 14.9)	0.6 (0.4 to 0.9)	4.6 (-4.8 to 16.1)	-7.3 (-15.7 to 2.3)
Inflammatory bowel disease	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	16.1 (11.6 to 20.3)	-0.4 (-4.5 to 3.4)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.8 (11.2 to 24.3)	5.3 (0.1 to 10.5)
Gallbladder and biliary diseases	2.4 (2.2 to 2.7)	15.3 (13.2 to 17.8)	0.1 (< 0.05 to 0.1)	28.5 (3.4 to 59.8)	10.6 (-9.5 to 35.1)
Pancreatitis	0.1 (0.1 to 0.1)	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	34.0 (29.2 to 38.8)	15.2 (11.6 to 18.8)
Other digestive diseases	--	--	0.1 (0.1 to 0.2)	35.2 (21.5 to 50.7)	15.7 (5.0 to 27.1)
Neurological disorders	540.9 (519.1 to 565.6)	250.0 (214.6 to 286.2)	14.7 (9.8 to 20.3)	5.7 (-12.5 to 30.1)	-1.2 (-18.7 to 22.8)
Alzheimer's disease and other dementias	6.7 (5.7 to 8.0)	1.2 (1.0 to 1.4)	1.0 (0.7 to 1.3)	30.0 (23.8 to 36.1)	-0.6 (-5.2 to 3.5)
Parkinson's disease	1.0 (0.8 to 1.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	37.7 (19.9 to 57.4)	4.4 (-8.3 to 18.6)
Epilepsy	6.0 (1.6 to 10.7)	0.6 (0.1 to 1.0)	1.8 (0.4 to 3.9)	-4.8 (-80.1 to 345.2)	-8.1 (-80.3 to 329.1)
Multiple sclerosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	22.8 (17.3 to 28.0)	7.8 (2.8 to 12.3)
Motor neuron disease	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	13.0 (8.7 to 17.6)	2.1 (-1.4 to 6.0)
Migraine	204.2 (191.6 to 216.2)	21.9 (20.4 to 23.5)	9.6 (6.2 to 13.4)	5.3 (1.6 to 9.0)	-0.3 (-3.6 to 3.1)
Tension-type headache	412.1 (369.6 to 457.6)	226.3 (190.9 to 262.4)	1.8 (1.2 to 2.7)	6.2 (0.8 to 11.7)	-1.0 (-5.7 to 3.4)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.1 to 0.7)	7.9 (-70.2 to 300.7)	10.2 (-69.8 to 301.8)
Mental and substance use disorders	220.9 (214.1 to 227.7)	91.8† (84.9 to 99.2)	29.7 (21.4 to 38.6)	5.0 (2.6 to 7.3)	0.5 (-1.6 to 2.3)
Schizophrenia	2.7 (2.4 to 3.0)	0.1 (0.1 to 0.2)	1.7 (1.3 to 2.1)	13.4 (3.3 to 24.4)	0.8 (-8.0 to 10.3)
Alcohol use disorders	22.9 (20.1 to 25.9)	11.8 (10.1 to 13.4)	2.3 (1.6 to 3.1)	7.5 (-1.7 to 17.4)	4.1 (-4.1 to 13.0)
Drug use disorders	9.8 (9.1 to 10.6)	1.2 (1.1 to 1.3)	2.1 (1.5 to 2.7)	7.1 (-2.0 to 16.4)	2.8 (-5.6 to 11.5)
Opioid use disorders	3.6 (3.0 to 4.4)	0.4 (0.4 to 0.5)	1.5 (1.0 to 2.0)	11.9 (0.5 to 24.2)	4.3 (-5.5 to 15.3)
Cocaine use disorders	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-2.6 (-18.9 to 17.8)	-1.7 (-18.1 to 17.9)
Amphetamine use disorders	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-31.2 to 35.2)	1.7 (-26.4 to 39.5)
Cannabis use disorders	4.0 (3.3 to 4.8)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	-11.4 (-24.1 to 4.2)	0.0 (-13.9 to 16.9)
Other drug use disorders	0.6 (0.6 to 0.7)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	1.2 (-21.1 to 28.7)	-0.2 (-22.4 to 27.6)
Depressive disorders	55.6 (51.8 to 59.6)	64.2 (57.5 to 71.3)	9.8 (6.7 to 13.1)	6.6 (1.0 to 12.2)	-0.6 (-5.4 to 4.1)
Major depressive disorder	40.6 (36.5 to 44.9)	61.5 (54.7 to 68.8)	8.2 (5.6 to 11.2)	5.8 (-0.8 to 12.6)	-0.8 (-6.6 to 4.8)
Dysthymia	15.9 (13.9 to 18.1)	2.8 (2.4 to 3.2)	1.5 (1.0 to 2.2)	11.5 (6.8 to 16.6)	0.1 (-3.5 to 3.9)
Bipolar disorder	12.3 (10.6 to 14.2)	0.9 (0.8 to 1.0)	2.5 (1.5 to 3.7)	1.0 (-4.1 to 6.9)	0.0 (-4.9 to 5.3)
Anxiety disorders	58.9 (53.4 to 64.8)	8.3 (7.7 to 9.1)	5.7 (4.0 to 7.6)	4.2 (0.6 to 8.0)	-0.0 (-3.1 to 3.5)
Eating disorders	3.1 (2.5 to 3.7)	1.1 (0.8 to 1.4)	0.6 (0.4 to 0.9)	7.3 (-4.9 to 20.3)	13.3 (1.1 to 26.8)
Anorexia nervosa	0.5 (0.4 to 0.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	-2.0 (-22.0 to 26.2)	11.8 (-8.8 to 41.2)
Bulimia nervosa	2.4 (1.8 to 3.2)	0.9 (0.7 to 1.3)	0.5 (0.3 to 0.8)	9.4 (-4.7 to 24.6)	13.6 (0.1 to 29.0)
Autistic spectrum disorders	11.2 (10.1 to 12.3)	0.1 (< 0.05 to 0.1)	1.7 (1.1 to 2.3)	0.8 (-3.5 to 5.2)	0.1 (-4.3 to 4.4)
Autism	3.6 (3.1 to 4.2)	< 0.05 (< 0.05 to < 0.05)	0.9 (0.6 to 1.3)	1.0 (-6.0 to 9.0)	0.1 (-6.6 to 8.5)
Asperger syndrome and other autistic spectrum disorders	7.6 (6.3 to 9.1)	< 0.05 (< 0.05 to 0.1)	0.8 (0.5 to 1.1)	0.6 (-3.7 to 5.3)	0.0 (-4.3 to 4.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	23.2 (21.0 to 25.8)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.5)	-5.1 (-10.1 to -0.4)	0.0 (-5.5 to 4.9)
Conduct disorder	7.0 (5.7 to 8.4)	2.5 (1.9 to 3.0)	0.8 (0.5 to 1.3)	-16.2 (-22.3 to -10.0)	-0.0 (-6.8 to 7.3)
Idiopathic developmental intellectual disability	5.9 (2.3 to 9.5)	--	0.3 (0.1 to 0.5)	-6.2 (-13.8 to 1.5)	-6.6 (-14.1 to 0.6)
Other mental and substance use disorders	28.4 (25.1 to 32.7)	0.8 (0.7 to 0.8)	2.1 (1.4 to 3.0)	10.0 (5.3 to 15.3)	-0.1 (-4.4 to 4.4)
Diabetes, urogenital, blood, and endocrine diseases	627.7 (616.4 to 640.2)	168.4† (158.3 to 178.3)	24.2 (17.2 to 32.8)	21.6 (15.3 to 29.3)	-0.2 (-5.3 to 5.6)
Diabetes mellitus	204.8 (189.1 to 226.3)	14.0 (12.7 to 15.3)	18.3 (12.8 to 25.1)	24.6 (16.4 to 35.1)	-0.1 (-6.6 to 7.6)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	9.3 (4.1 to 14.4)	0.4 (-3.1 to 4.3)
Chronic kidney disease	64.2 (57.7 to 71.0)	5.0 (4.4 to 5.6)	2.0 (1.5 to 2.6)	26.7 (16.5 to 36.9)	3.1 (-4.9 to 10.8)
Chronic kidney disease due to diabetes mellitus	24.6 (20.5 to 28.8)	1.9 (1.6 to 2.4)	0.7 (0.5 to 0.9)	31.2 (16.8 to 46.2)	4.2 (-6.6 to 15.3)
Chronic kidney disease due to hypertension	13.0 (11.1 to 15.0)	1.4 (1.1 to 1.6)	0.3 (0.2 to 0.4)	35.6 (17.4 to 53.4)	3.1 (-10.6 to 16.6)
Chronic kidney disease due to glomerulonephritis	13.3 (11.3 to 15.4)	0.6 (0.5 to 0.8)	0.6 (0.4 to 0.8)	21.1 (9.1 to 34.4)	2.6 (-7.3 to 12.3)
Chronic kidney disease due to other causes	13.2 (10.8 to 15.9)	1.0 (0.8 to 1.3)	0.4 (0.3 to 0.6)	22.9 (10.3 to 37.0)	2.2 (-7.7 to 13.0)
Urinary diseases and male infertility	28.2 (25.1 to 31.4)	97.4† (87.9 to 107.4)	0.7 (0.4 to 1.0)	22.8 (15.6 to 30.8)	-1.8 (-6.8 to 4.1)
Interstitial nephritis and urinary tract infections	1.7 (1.5 to 1.9)	88.9 (79.3 to 98.7)	0.1 (< 0.05 to 0.1)	4.8 (-8.1 to 19.3)	0.1 (-12.2 to 12.9)
Urolithiasis	0.2 (0.2 to 0.3)	6.4 (5.7 to 7.3)	< 0.05 (< 0.05 to < 0.05)	17.4 (11.5 to 23.7)	2.1 (-2.1 to 7.1)
Benign prostatic hyperplasia	16.4 (13.7 to 19.1)	2.2 (1.8 to 2.6)	0.5 (0.3 to 0.8)	31.8 (22.8 to 42.7)	-0.5 (-6.9 to 7.2)
Male infertility	8.4 (6.6 to 10.9)	--	0.1 (< 0.05 to 0.1)	-6.3 (-12.5 to 0.6)	-8.4 (-14.2 to -2.4)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-11.0 (-19.9 to -1.4)	-16.8 (-25.2 to -8.3)
Gynecological diseases	156.3 (149.0 to 163.1)	48.3† (45.3 to 51.2)	1.7 (1.1 to 2.4)	-0.0 (-4.9 to 4.8)	-3.4 (-8.0 to 1.3)
Uterine fibroids	13.8 (12.1 to 15.8)	1.4 (1.2 to 1.6)	0.2 (0.1 to 0.4)	7.5 (-7.6 to 22.7)	-2.6 (-15.5 to 11.4)
Polycystic ovarian syndrome	0.2 (0.1 to 0.2)	1.6 (1.1 to 2.2)	< 0.05 (< 0.05 to < 0.05)	4.8 (-24.8 to 47.2)	-0.0 (-28.3 to 38.4)
Female infertility	18.6 (13.2 to 25.9)	--	0.1 (< 0.05 to 0.2)	9.9 (1.0 to 20.0)	5.0 (-1.6 to 13.3)
Endometriosis	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	-0.8 (-26.6 to 34.2)	0.6 (-25.8 to 34.6)
Genital prolapse	38.7 (33.5 to 44.3)	2.1 (1.8 to 2.5)	0.1 (0.1 to 0.2)	-6.0 (-13.6 to 2.2)	-22.9 (-28.8 to -16.4)
Premenstrual syndrome	90.1 (85.0 to 95.4)	31.2 (29.1 to 33.2)	0.8 (0.5 to 1.2)	-2.9 (-10.0 to 3.9)	-0.8 (-8.0 to 6.3)
Other gynecological diseases	13.7 (11.8 to 15.7)	11.5 (9.6 to 13.7)	0.5 (0.3 to 0.6)	1.0 (-8.1 to 11.7)	-3.7 (-12.3 to 6.1)
Hemoglobinopathies and hemolytic anaemias	348.0 (336.5 to 359.6)	--	0.8 (0.5 to 1.2)	7.6 (-9.3 to 26.8)	0.4 (-16.1 to 18.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-10.4 (-28.1 to 16.6)	8.5 (-13.4 to 41.3)
Thalassaemias trait	2.1 (1.4 to 2.8)	--	< 0.05 (< 0.05 to < 0.05)	17.4 (-15.3 to 50.0)	10.2 (-19.0 to 40.7)
Sickle cell disorders	0.8 (0.7 to 1.1)	--	0.1 (0.1 to 0.1)	9.9 (-6.9 to 30.7)	16.8 (-1.9 to 39.8)
Sickle cell trait	144.1 (128.3 to 161.2)	--	0.5 (0.3 to 0.8)	10.7 (-12.0 to 38.8)	0.3 (-20.5 to 26.8)
G6PD deficiency	68.8 (66.5 to 71.5)	--	< 0.05 (< 0.05 to < 0.05)	-13.3 (-41.8 to 34.4)	-25.9 (-51.2 to 20.6)
G6PD trait	154.0 (151.5 to 156.8)	--	< 0.05 (< 0.05 to < 0.05)	60.3 (27.8 to 101.3)	46.8 (19.7 to 79.3)
Other hemoglobinopathies and hemolytic anaemias	10.5 (9.0 to 12.2)	--	0.2 (0.1 to 0.3)	-1.8 (-16.3 to 13.9)	-6.6 (-20.3 to 6.9)
Endocrine, metabolic, blood, and immune disorders	23.1 (21.2 to 25.1)	3.5 (3.1 to 3.9)	0.7 (0.5 to 1.0)	11.2 (3.9 to 18.9)	-3.6 (-9.6 to 2.9)
Musculoskeletal disorders	253.5 (243.2 to 263.5)	130.7 (118.0 to 145.0)	27.3 (19.7 to 35.8)	14.6 (11.3 to 18.0)	-1.0 (-3.4 to 1.7)
Rheumatoid arthritis	7.0 (6.3 to 8.0)	0.4 (0.3 to 0.4)	1.6 (1.1 to 2.2)	20.8 (11.6 to 31.3)	0.0 (-7.3 to 8.0)
Osteoarthritis	59.8 (55.8 to 63.6)	3.0 (2.8 to 3.2)	3.6 (2.6 to 5.0)	31.4 (26.4 to 36.0)	3.3 (-0.5 to 6.7)
Low back and neck pain	122.0 (113.5 to 131.2)	46.9 (42.2 to 51.9)	13.8 (9.8 to 18.2)	14.8 (11.0 to 18.6)	0.1 (-2.5 to 3.0)
Low back pain	73.4 (64.8 to 83.4)	34.8 (30.2 to 39.6)	8.3 (5.8 to 10.9)	13.8 (8.1 to 19.7)	0.3 (-3.9 to 5.1)
Neck pain	55.3 (47.3 to 64.3)	12.1 (10.4 to 14.3)	5.5 (3.7 to 7.8)	16.4 (12.5 to 20.1)	-0.0 (-2.0 to 1.9)
Gout	4.6 (4.1 to 5.3)	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.2)	21.4 (4.1 to 40.8)	-0.1 (-13.2 to 14.2)
Other musculoskeletal disorders	95.1 (84.0 to 108.5)	79.5 (67.7 to 92.8)	8.1 (5.5 to 11.2)	7.0 (-0.8 to 14.8)	-4.8 (-11.5 to 1.8)
Other non-communicable diseases	988.0 (973.9 to 1,003.9)	2,737.8† (2,575.6 to 2,921.3)	28.2 (18.9 to 40.6)	9.2 (7.9 to 10.6)	-1.0 (-1.9 to 0.0)
Congenital anomalies	9.9 (8.4 to 11.5)	--	1.1 (0.8 to 1.5)	-0.2 (-5.9 to 6.0)	-0.2 (-5.8 to 5.7)
Neural tube defects	0.5 (0.4 to 0.5)	--	0.1 (0.1 to 0.2)	5.4 (-9.1 to 23.1)	2.8 (-10.8 to 19.4)
Congenital heart anomalies	2.2 (1.9 to 2.5)	--	0.1 (< 0.05 to 0.2)	2.8 (-9.0 to 15.6)	3.1 (-8.5 to 15.4)
Orofacial clefts	0.8 (0.7 to 0.8)	--	< 0.05 (< 0.05 to < 0.05)	-2.1 (-13.4 to 10.1)	-3.8 (-14.8 to 8.2)
Down's syndrome	0.7 (0.6 to 0.8)	--	0.1 (< 0.05 to 0.1)	2.0 (-5.9 to 10.5)	3.7 (-4.3 to 12.3)
Turner syndrome	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-2.1 (-36.5 to 50.5)	2.0 (-34.4 to 56.4)
Klinefelter syndrome	0.3 (0.2 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	-4.6 (-30.1 to 30.2)	0.7 (-26.2 to 37.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.6 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	-13.8 (-26.6 to 2.0)	2.6 (-13.2 to 21.6)
Congenital musculoskeletal and limb anomalies	1.0 (0.9 to 1.1)	--	0.1 (0.1 to 0.2)	10.0 (-0.2 to 21.4)	5.5 (-4.0 to 15.9)
Urogenital congenital anomalies	1.1 (0.9 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	-11.9 (-24.0 to 2.9)	1.0 (-13.1 to 18.5)
Digestive congenital anomalies	1.3 (1.1 to 1.4)	--	0.1 (< 0.05 to 0.1)	1.4 (-15.1 to 20.2)	-0.5 (-15.8 to 18.5)
Other congenital anomalies	4.3 (2.7 to 6.4)	--	0.5 (0.3 to 0.7)	-2.3 (-14.0 to 9.6)	-4.3 (-15.4 to 7.4)
Skin and subcutaneous diseases	447.8 (435.9 to 459.8)	1,075.2 (1,008.6 to 1,147.9)	10.3 (7.0 to 14.9)	-1.8 (-3.7 to 0.2)	0.5 (-1.2 to 2.3)
Dermatitis	61.0 (57.2 to 65.1)	73.8 (68.2 to 79.5)	2.3 (1.4 to 3.8)	-1.3 (-4.6 to 2.0)	-0.0 (-3.2 to 3.0)
Psoriasis	14.3 (13.6 to 15.0)	1.9 (1.8 to 1.9)	1.2 (0.9 to 1.6)	12.3 (5.4 to 20.5)	3.2 (-3.0 to 10.7)
Cellulitis	0.5 (0.5 to 0.6)	9.6 (9.0 to 10.2)	< 0.05 (< 0.05 to < 0.05)	3.9 (-15.4 to 27.4)	1.2 (-18.1 to 23.9)
Pyoderma	4.1 (3.9 to 4.2)	100.5 (95.9 to 105.3)	< 0.05 (< 0.05 to < 0.05)	17.9 (11.2 to 25.8)	1.6 (-4.0 to 8.0)
Scabies	22.2 (19.6 to 25.4)	68.2 (59.6 to 78.2)	0.6 (0.3 to 0.9)	-8.9 (-13.2 to -4.2)	-4.9 (-8.5 to -0.7)
Fungal skin diseases	146.9 (131.6 to 163.3)	522.5 (460.7 to 594.2)	0.8 (0.3 to 1.7)	9.3 (6.7 to 11.8)	-0.0 (-0.9 to 0.9)
Viral skin diseases	35.7 (33.9 to 37.5)	53.7 (50.7 to 56.6)	1.1 (0.7 to 1.6)	-0.5 (-3.7 to 2.8)	0.0 (-2.9 to 3.1)
Acne vulgaris	102.3 (93.2 to 112.1)	67.2 (56.1 to 81.7)	2.6 (1.8 to 3.8)	-13.9 (-18.2 to -9.6)	0.8 (-3.8 to 5.7)
Alopecia areata	2.5 (2.4 to 2.6)	4.4 (4.2 to 4.6)	0.1 (0.1 to 0.1)	4.8 (-6.1 to 16.4)	-0.4 (-10.6 to 10.4)
Pruritus	13.2 (11.6 to 15.0)	10.4 (9.2 to 11.7)	0.1 (0.1 to 0.2)	11.7 (5.2 to 18.3)	1.4 (-3.8 to 6.9)
Urticaria	10.8 (9.6 to 12.3)	19.1 (16.9 to 21.7)	0.7 (0.4 to 0.9)	-2.3 (-8.0 to 4.2)	-0.0 (-5.1 to 5.9)
Decubitus ulcer	0.6 (0.5 to 0.6)	2.1 (1.9 to 2.4)	0.1 (0.1 to 0.1)	27.8 (13.4 to 44.5)	4.4 (-7.1 to 17.0)
Other skin and subcutaneous diseases	118.7 (115.3 to 122.0)	142.0 (137.2 to 146.7)	0.7 (0.3 to 1.2)	18.4 (15.4 to 21.3)	4.3 (1.8 to 6.5)
Sense organ diseases	360.2 (352.1 to 368.4)	131.0† (123.3 to 139.2)	11.7 (8.0 to 16.5)	17.7 (15.7 to 20.0)	-2.8 (-4.4 to -1.2)
Glaucoma	1.6 (1.3 to 1.9)	--	0.2 (0.1 to 0.2)	34.8 (21.4 to 49.4)	-0.7 (-10.4 to 9.6)
Cataract	13.7 (11.9 to 15.6)	--	1.0 (0.7 to 1.4)	25.7 (20.1 to 31.1)	-3.4 (-7.3 to 0.5)
Macular degeneration	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	35.9 (16.3 to 61.2)	0.7 (-13.2 to 17.9)
Refraction and accommodation disorders	149.7 (143.7 to 155.8)	--	2.2 (1.2 to 3.6)	8.1 (4.7 to 11.8)	-5.1 (-7.8 to -2.1)
Age-related and other hearing loss	260.9 (247.4 to 275.5)	--	6.6 (4.5 to 9.4)	19.1 (15.3 to 22.6)	-2.8 (-5.4 to -0.4)
Other vision loss	3.5 (3.1 to 3.9)	--	0.3 (0.2 to 0.5)	19.7 (9.8 to 30.3)	-0.3 (-8.1 to 7.6)
Other sense organ diseases	43.3 (39.8 to 47.0)	131.0 (123.3 to 139.2)	1.3 (0.8 to 2.0)	19.0 (14.5 to 23.8)	0.3 (-3.4 to 4.0)
Oral disorders	669.7 (643.4 to 696.4)	1,531.6† (1,381.1 to 1,685.9)	5.1 (3.1 to 8.1)	19.0 (16.1 to 22.7)	-0.2 (-1.9 to 1.8)
Caries of deciduous teeth	73.7 (59.8 to 88.8)	268.3 (194.5 to 363.7)	< 0.05 (< 0.05 to 0.1)	-5.7 (-14.9 to 4.9)	-1.1 (-10.2 to 8.9)
Caries of permanent teeth	383.5 (353.8 to 414.0)	1,227.6 (1,095.6 to 1,357.5)	0.4 (0.2 to 0.7)	1.1 (-3.0 to 5.3)	-3.6 (-6.9 to -0.1)
Periodontal disease	243.4 (206.8 to 282.6)	28.1 (23.4 to 33.6)	1.6 (0.6 to 3.3)	14.9 (11.3 to 18.7)	-0.8 (-3.6 to 2.6)
Edentulism and severe tooth loss	86.0 (74.6 to 97.6)	7.7 (6.4 to 9.1)	2.4 (1.5 to 3.4)	30.7 (26.2 to 35.0)	0.7 (-2.5 to 4.0)
Other oral disorders	26.3 (25.1 to 27.4)	--	0.8 (0.5 to 1.2)	7.3 (4.0 to 11.1)	-0.1 (-3.1 to 3.3)
Injuries	234.5 (221.1 to 251.2)	87.2† (82.6 to 92.0)	8.9 (6.0 to 12.6)	21.5 (19.4 to 23.6)	8.3 (6.5 to 9.9)
Transport injuries	31.9 (29.7 to 34.3)	9.9 (8.8 to 11.0)	1.7 (1.1 to 2.4)	29.3 (26.5 to 32.1)	13.8 (11.7 to 15.9)
Road injuries	30.7 (28.5 to 33.1)	9.6 (8.5 to 10.8)	1.6 (1.1 to 2.3)	30.0 (27.2 to 32.8)	14.3 (12.2 to 16.4)
Pedestrian road injuries	4.5 (3.9 to 5.2)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	15.2 (12.8 to 17.8)	0.3 (-1.5 to 2.2)
Cyclist road injuries	7.1 (5.9 to 8.4)	2.3 (1.9 to 2.7)	0.3 (0.2 to 0.5)	31.7 (28.6 to 34.9)	18.0 (15.5 to 20.4)
Motorcyclist road injuries	4.9 (4.2 to 5.9)	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.4)	32.7 (29.6 to 35.7)	17.0 (14.6 to 19.3)
Motor vehicle road injuries	11.3 (9.6 to 13.0)	4.2 (3.6 to 4.8)	0.6 (0.4 to 0.9)	35.3 (32.3 to 38.5)	18.4 (16.0 to 20.8)
Other road injuries	2.9 (2.5 to 3.4)	1.2 (0.9 to 1.5)	0.1 (0.1 to 0.2)	26.1 (23.4 to 28.8)	10.1 (8.0 to 12.2)
Other transport injuries	1.3 (1.1 to 1.5)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	13.9 (11.2 to 16.7)	3.6 (1.1 to 5.9)
Unintentional injuries	185.2 (171.2 to 201.2)	70.3 (65.7 to 74.9)	6.4 (4.3 to 9.1)	20.2 (18.0 to 22.4)	6.9 (5.0 to 8.6)
Falls	79.3 (70.0 to 90.0)	32.1 (28.5 to 36.0)	3.2 (2.3 to 4.5)	25.0 (22.9 to 27.2)	7.8 (6.0 to 9.6)
Drowning	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	1.6 (-1.1 to 4.0)	-10.1 (-12.3 to -8.1)
Fire, heat, and hot substances	21.1 (17.5 to 26.3)	2.1 (1.7 to 2.4)	0.5 (0.4 to 0.8)	14.2 (8.8 to 18.9)	6.2 (1.5 to 10.5)
Poisonings	0.6 (0.5 to 0.7)	0.6 (0.5 to 0.8)	0.1 (< 0.05 to 0.1)	26.1 (17.0 to 36.2)	19.3 (10.8 to 28.3)
Exposure to mechanical forces	30.1 (25.5 to 36.9)	9.1 (7.8 to 10.4)	0.7 (0.5 to 1.0)	25.5 (22.8 to 28.2)	13.5 (11.1 to 15.6)
Unintentional firearm injuries	1.9 (1.6 to 2.4)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	27.6 (24.6 to 30.7)	13.6 (11.3 to 15.7)
Unintentional suffocation	1.4 (1.0 to 1.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	27.3 (23.7 to 30.6)	22.3 (18.9 to 25.7)
Other exposure to mechanical forces	26.8 (22.4 to 33.3)	8.5 (7.3 to 9.8)	0.6 (0.4 to 0.8)	25.1 (22.3 to 27.8)	12.8 (10.4 to 15.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.5 (0.4 to 0.6)	6.6 (6.0 to 7.3)	0.1 (< 0.05 to 0.1)	14.6 (8.5 to 21.0)	9.5 (4.0 to 15.5)
Animal contact	3.8 (3.3 to 4.4)	3.6 (3.0 to 4.3)	0.1 (0.1 to 0.2)	-1.3 (-6.6 to 3.8)	-7.4 (-12.5 to -2.7)
Venomous animal contact	2.1 (1.8 to 2.5)	1.9 (1.4 to 2.3)	0.1 (0.1 to 0.1)	-0.1 (-6.7 to 6.7)	-5.5 (-11.9 to 0.7)
Non-venomous animal contact	1.7 (1.4 to 2.2)	1.8 (1.4 to 2.2)	< 0.05 (< 0.05 to < 0.05)	-5.9 (-9.2 to -3.1)	-14.4 (-17.2 to -12.2)
Foreign body	9.5 (7.7 to 11.2)	6.4 (5.5 to 7.6)	0.4 (0.2 to 0.6)	7.3 (4.5 to 9.8)	-0.3 (-2.8 to 2.1)
Pulmonary aspiration and foreign body in airway	6.2 (4.7 to 8.0)	1.6 (1.4 to 1.8)	0.3 (0.2 to 0.4)	6.0 (3.0 to 9.0)	-0.1 (-3.0 to 2.6)
Foreign body in eyes	0.8 (0.5 to 1.2)	4.0 (3.1 to 5.2)	< 0.05 (< 0.05 to 0.1)	10.9 (6.9 to 15.6)	-3.3 (-5.6 to -0.4)
Foreign body in other body part	2.4 (1.9 to 3.0)	0.8 (0.7 to 0.9)	0.1 (< 0.05 to 0.1)	10.1 (6.5 to 13.2)	1.0 (-2.0 to 3.6)
Environmental heat and cold exposure	15.9 (13.5 to 18.5)	3.5 (3.0 to 4.2)	0.6 (0.4 to 0.8)	13.8 (11.5 to 16.3)	2.7 (0.8 to 4.6)
Other unintentional injuries	23.8 (18.8 to 30.0)	6.2 (5.1 to 7.4)	0.7 (0.4 to 1.0)	17.7 (15.2 to 20.1)	7.9 (6.0 to 9.9)
Self-harm and interpersonal violence	45.1 (41.1 to 49.3)	6.9† (6.0 to 7.8)	0.9 (0.6 to 1.2)	16.9 (12.9 to 20.6)	8.6 (6.1 to 10.8)
Self-harm	1.8 (1.5 to 2.0)	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	8.5 (5.7 to 11.1)	-5.6 (-7.9 to -3.5)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.9 (-7.1 to -0.7)	-12.2 (-15.1 to -9.7)
Self-harm by other specified means	1.7 (1.4 to 2.0)	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	9.0 (6.1 to 11.6)	-5.4 (-7.7 to -3.2)
Interpersonal violence	43.4 (39.4 to 47.4)	6.1† (5.2 to 7.1)	0.8 (0.5 to 1.1)	17.8 (13.4 to 21.9)	10.2 (7.4 to 12.7)
Assault by firearm	1.8 (1.4 to 2.2)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	41.6 (37.3 to 46.3)	26.6 (23.2 to 30.3)
Assault by sharp object	6.5 (5.4 to 7.8)	2.4 (1.9 to 2.9)	0.2 (0.1 to 0.3)	32.5 (28.9 to 35.9)	19.2 (16.6 to 21.8)
Sexual violence	28.5 (25.0 to 32.5)	--	0.2 (0.2 to 0.3)	-8.3 (-12.6 to -3.9)	-6.1 (-9.1 to -3.2)
Assault by other means	6.5 (5.6 to 7.7)	3.2 (2.7 to 3.8)	0.3 (0.2 to 0.4)	33.3 (30.6 to 36.2)	18.4 (16.2 to 20.7)
Forces of nature, conflict and terrorism, and executions and police conflict	0.8 (0.2 to 1.2)	0.2† (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.1)	44.3 (1.5 to 57.5)	32.4 (-3.5 to 44.8)
Exposure to forces of nature	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	41.3 (36.7 to 47.2)	26.6 (21.7 to 32.8)
Conflict and terrorism	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-19.1 (-22.2 to -15.8)	-27.4 (-30.0 to -24.6)
Executions and police conflict	0.6 (0.1 to 1.0)	0.2 (< 0.05 to 0.4)	< 0.05 (< 0.05 to < 0.05)	70.0 (3.8 to 95.5)	57.3 (1.7 to 77.4)
Impairments	--	--	--	--	--
Anaemia	330.7 (289.1 to 373.5)	--	8.7 (5.7 to 12.5)	2.1 (-9.8 to 16.2)	-3.0 (-14.6 to 9.1)
Developmental intellectual disability	18.2 (14.1 to 22.4)	--	2.8 (1.8 to 4.5)	-5.4 (-17.8 to 8.5)	-4.8 (-17.1 to 9.5)
Epilepsy	9.8 (4.9 to 15.2)	--	3.4 (1.6 to 5.8)	-6.9 (-54.5 to 99.5)	-7.7 (-54.7 to 95.4)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.8 (7.7 to 63.1)	17.3 (1.6 to 47.9)
Hearing loss	275.0 (262.1 to 289.5)	--	7.3 (5.0 to 10.3)	15.8 (12.4 to 18.8)	-3.4 (-5.7 to -1.2)
Heart failure	11.8 (10.2 to 13.5)	--	1.1 (0.8 to 1.5)	32.3 (22.3 to 43.0)	2.6 (-5.0 to 11.4)
Infertility	32.2 (25.0 to 41.7)	--	0.2 (0.1 to 0.4)	3.6 (-2.4 to 10.3)	0.1 (-4.3 to 5.2)
Pelvic inflammatory disease	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	-3.3 (-22.2 to 19.9)	-8.6 (-26.3 to 13.1)
Vision loss	175.8 (168.5 to 182.8)	--	5.1 (3.6 to 7.4)	8.4 (-0.5 to 17.0)	-4.7 (-11.6 to 2.4)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Tunisia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	10,762.3 (10,703.8 to 10,811.5)	67,053.9† (63,678.3 to 70,906.0)	1,316.2 (975.1 to 1,702.5)	16.6 (14.7 to 18.4)	-0.6 (-2.1 to 0.9)
Communicable, maternal, neonatal, and nutritional disorders	6,766.4 (6,249.6 to 7,306.4)	35,913.2† (32,853.4 to 39,328.2)	84.9 (61.4 to 118.7)	0.3 (-4.4 to 7.3)	-7.1 (-11.3 to -0.8)
HIV/AIDS and tuberculosis	4,610.5 (3,413.3 to 5,666.4)	3.6† (2.6 to 5.0)	0.8 (0.5 to 1.3)	16.2 (-10.0 to 48.8)	0.5 (-20.2 to 26.5)
Tuberculosis	3,939.2 (2,729.3 to 5,147.5)	3.4† (2.3 to 4.7)	0.6 (0.3 to 0.9)	-7.0 (-30.2 to 22.4)	-18.8 (-37.4 to 5.0)
Drug-susceptible tuberculosis	1.8 (1.2 to 2.6)	3.4 (2.3 to 4.7)	0.6 (0.3 to 0.9)	-6.9 (-30.6 to 23.5)	-18.7 (-37.4 to 5.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-21.6 (-83.6 to 469.8)	-31.8 (-85.8 to 396.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	78.0 (-62.7 to 1,194.0)	55.0 (-67.7 to 1,028.4)
Latent tuberculosis infection	3,937.4 (2,727.1 to 5,145.8)	--	--	--	--
HIV/AIDS	2.2 (1.3 to 3.7)	0.2^ (0.1 to 0.4)	0.3 (0.1 to 0.6)	123.8 (87.8 to 157.3)	92.3 (61.9 to 121.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	35.5 (18.2 to 57.4)	19.4 (4.0 to 38.6)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.3 (-77.1 to 784.8)	0.7 (-79.9 to 681.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	159.6 (-48.1 to 1,910.0)	128.6 (-54.3 to 1,674.3)
HIV/AIDS resulting in other diseases	2.1 (1.2 to 3.6)	0.2 (0.1 to 0.4)	0.3 (0.1 to 0.6)	135.1 (93.4 to 177.2)	101.5 (66.1 to 138.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	626.5 (594.0 to 662.8)	34,005.2† (30,942.4 to 37,380.3)	30.4 (21.3 to 41.9)	8.7 (5.3 to 12.5)	1.0 (-2.1 to 4.2)
Diarrhoeal diseases	93.4 (87.5 to 100.0)	6,205.5 (5,805.5 to 6,633.1)	10.5 (7.3 to 14.5)	13.7 (6.7 to 20.8)	7.2 (1.2 to 13.8)
Intestinal infectious diseases	0.3 (0.2 to 0.3)	4.9† (4.3 to 5.6)	< 0.05 (< 0.05 to 0.1)	-15.7 (-26.8 to -3.2)	-17.8 (-28.5 to -6.0)
Typhoid fever	0.3 (0.2 to 0.3)	4.0 (3.5 to 4.6)	< 0.05 (< 0.05 to 0.1)	-15.9 (-27.6 to -2.7)	-17.8 (-29.1 to -5.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-9.3 (-23.4 to 6.8)	-13.2 (-26.2 to 1.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-31.3 (-42.3 to -18.5)	-37.5 (-47.1 to -26.0)
Lower respiratory infections	18.8 (17.2 to 20.5)	796.9 (727.2 to 875.7)	1.1 (0.7 to 1.6)	12.5 (2.1 to 24.3)	-2.1 (-10.6 to 7.7)
Upper respiratory infections	347.0 (308.6 to 390.6)	26,077.0 (23,083.2 to 29,480.0)	8.6 (5.1 to 13.6)	6.2 (0.7 to 12.9)	-0.5 (-5.4 to 5.6)
Otitis media	142.7 (127.9 to 158.0)	695.5 (562.1 to 853.5)	4.1 (2.6 to 6.1)	-0.6 (-7.4 to 6.7)	-5.1 (-11.2 to 1.4)
Meningitis	22.5 (19.4 to 26.1)	2.8 (2.4 to 3.3)	2.4 (1.7 to 3.2)	8.6 (2.6 to 15.1)	-1.2 (-6.6 to 4.8)
Pneumococcal meningitis	11.5 (9.3 to 14.4)	0.9 (0.7 to 1.1)	1.1 (0.7 to 1.4)	11.0 (-1.8 to 25.4)	0.8 (-10.8 to 13.8)
H influenzae type B meningitis	3.1 (2.6 to 3.8)	0.3 (0.2 to 0.4)	0.5 (0.3 to 0.7)	-13.9 (-21.3 to -6.6)	-21.4 (-28.2 to -14.5)
Meningococcal infection	2.7 (2.0 to 3.6)	0.5 (0.4 to 0.7)	0.3 (0.2 to 0.5)	12.5 (7.5 to 18.3)	1.4 (-3.1 to 6.0)
Other meningitis	5.2 (3.8 to 6.9)	1.1 (0.8 to 1.4)	0.5 (0.3 to 0.7)	34.3 (23.9 to 47.8)	22.6 (12.9 to 34.7)
Encephalitis	28.7 (19.3 to 41.5)	12.9 (11.6 to 14.6)	3.2 (2.3 to 4.2)	11.4 (-0.8 to 25.3)	-3.5 (-13.2 to 8.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-18.3 (-54.6 to 49.2)	-27.1 (-60.4 to 32.3)
Whooping cough	0.1 (0.1 to 0.2)	1.0 (0.7 to 1.4)	< 0.05 (< 0.05 to < 0.05)	-51.5 (-73.0 to -16.6)	-50.6 (-72.4 to -14.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.2 (-0.9 to 21.9)	1.0 (-9.0 to 12.0)
Measles	0.1 (< 0.05 to 0.1)	2.1 (0.7 to 4.9)	< 0.05 (< 0.05 to < 0.05)	-36.4 (-50.5 to -20.3)	-36.7 (-50.7 to -20.7)
Varicella and herpes zoster	10.5 (9.6 to 11.5)	206.5 (200.3 to 213.1)	0.4 (0.2 to 0.6)	19.1 (5.1 to 34.5)	0.2 (-10.4 to 11.6)
Neglected tropical diseases and malaria	1,174.4 (1,085.4 to 1,291.6)	40.6† (27.9 to 58.0)	2.1 (1.1 to 3.9)	-21.2 (-56.0 to 34.9)	-29.5 (-59.8 to 19.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	10.7 (5.5 to 17.5)	17.2 (5.8 to 34.3)	0.6 (0.2 to 1.2)	-39.9 (-81.9 to 56.2)	-44.3 (-83.2 to 44.3)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-48.4 (-61.4 to -32.6)	-58.0 (-69.2 to -43.3)
Cutaneous and mucocutaneous leishmaniasis	8.6 (2.9 to 17.1)	17.1 (5.8 to 34.2)	0.6 (0.2 to 1.2)	-39.8 (-82.0 to 56.6)	-44.2 (-83.3 to 44.8)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	81.1 (60.9 to 108.0)	22.5 (17.9 to 28.7)	0.6 (0.3 to 1.2)	20.5 (7.3 to 34.5)	0.1 (-10.2 to 10.8)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	4.5 (1.0 to 14.5)	0.9 (0.2 to 3.0)	0.4 (0.1 to 1.4)	-32.7 (-91.1 to 301.0)	-42.0 (-92.1 to 228.8)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.4 (-71.2 to 74.2)	-34.1 (-75.1 to 62.0)
Intestinal nematode infections	1,071.2 (980.6 to 1,188.3)	--	0.2 (0.1 to 0.4)	11.9 (-54.9 to 175.7)	1.2 (-58.0 to 145.6)
Ascariasis	753.7 (656.0 to 874.0)	--	0.1 (< 0.05 to 0.4)	14.7 (-61.8 to 252.7)	3.9 (-64.7 to 220.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (288.8 to 384.7)	2016 counts	2016 counts (0.2 to 0.6)	Percentage change in counts between 2006 and 2016 (-42.1 to -3.5)	Percentage change in age- standardised rates between (-43.1 to -6.1)
Trichuriasis	334.8 (288.8 to 384.7)	--	< 0.05 (< 0.05 to < 0.05)	10.3 (-84.6 to 663.4)	-0.8 (-85.7 to 564.9)
Hookworm disease	8.8 (7.6 to 10.1)	--	< 0.05 (< 0.05 to < 0.05)	-2.0 (-30.5 to 37.0)	-12.1 (-37.5 to 21.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.7 (-29.4 to -3.9)	-38.0 (-44.6 to -22.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	22.4 (18.3 to 26.5)	--	0.4 (0.2 to 0.6)	-25.5 (-42.1 to -3.5)	-27.2 (-43.1 to -6.1)
Maternal disorders	11.8 (8.9 to 15.3)	150.1† (125.6 to 180.1)	0.7 (0.4 to 1.1)	2.8 (-25.5 to 47.9)	-9.1 (-34.2 to 30.7)
Maternal haemorrhage	1.9 (1.3 to 2.7)	9.8 (6.4 to 14.6)	0.1 (< 0.05 to 0.1)	-15.7 (-43.5 to 23.4)	-25.4 (-49.9 to 9.5)
Maternal sepsis and other pregnancy related infections	2.1 (1.3 to 3.1)	18.2 (13.3 to 25.2)	0.1 (< 0.05 to 0.1)	-13.0 (-60.3 to 85.5)	-22.4 (-63.8 to 66.3)
Maternal hypertensive disorders	7.6 (4.8 to 10.7)	34.6 (26.9 to 41.7)	0.4 (0.2 to 0.6)	20.2 (-29.4 to 111.2)	6.2 (-37.6 to 86.3)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	8.0 (5.5 to 11.4)	< 0.05 (< 0.05 to 0.1)	-13.7 (-53.7 to 58.5)	-23.3 (-58.0 to 39.9)
Maternal abortion, miscarriage, and ectopic pregnancy	0.7 (0.4 to 1.0)	79.5 (57.1 to 105.4)	0.1 (< 0.05 to 0.1)	-13.9 (-59.7 to 87.8)	-25.1 (-64.2 to 63.5)
Other maternal disorders	--	--	0.1 (0.1 to 0.2)	-2.1 (-29.1 to 41.1)	-13.0 (-37.1 to 25.3)
Neonatal disorders	108.7 (85.8 to 167.4)	--	26.0 (15.5 to 52.5)	1.4 (-10.2 to 20.1)	-5.2 (-15.9 to 12.1)
Neonatal preterm birth complications	77.3 (59.6 to 101.2)	--	10.3 (6.3 to 16.8)	2.5 (-21.2 to 38.0)	-4.2 (-26.7 to 28.8)
Neonatal encephalopathy due to birth asphyxia and trauma	11.6 (5.9 to 19.4)	--	1.8 (0.4 to 4.2)	34.0 (-13.2 to 160.1)	24.2 (-18.9 to 141.6)
Neonatal sepsis and other neonatal infections	26.5 (9.6 to 80.2)	--	11.2 (3.6 to 37.3)	-3.5 (-14.3 to 22.2)	-9.7 (-19.5 to 14.4)
Hemolytic disease and other neonatal jaundice	6.4 (5.5 to 7.3)	--	1.9 (1.4 to 2.6)	6.8 (-8.0 to 24.1)	-1.4 (-14.8 to 14.9)
Other neonatal disorders	--	--	0.7 (0.4 to 1.4)	-8.9 (-23.9 to 12.3)	-9.8 (-24.4 to 11.1)
Nutritional deficiencies	762.8 (700.0 to 820.4)	46.4† (36.9 to 56.1)	15.8 (10.4 to 22.9)	-15.1 (-23.1 to -6.0)	-19.9 (-27.6 to -11.4)
Protein-energy malnutrition	28.4 (21.2 to 37.3)	13.6 (10.2 to 17.5)	1.4 (0.9 to 2.2)	0.6 (-27.9 to 36.1)	1.1 (-26.7 to 37.0)
Iodine deficiency	251.1 (220.4 to 286.5)	4.5 (4.0 to 5.1)	6.4 (4.2 to 9.0)	4.3 (-3.0 to 12.3)	-6.6 (-12.7 to 0.3)
Vitamin A deficiency	33.7 (23.8 to 43.9)	28.3 (19.5 to 37.6)	0.6 (0.4 to 1.0)	4.4 (-12.6 to 24.5)	-0.8 (-16.6 to 17.7)
Iron-deficiency anaemia	458.6 (384.4 to 540.5)	--	7.4 (4.4 to 11.4)	-29.8 (-41.0 to -16.7)	-32.1 (-43.0 to -20.1)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-0.3 (-29.6 to 38.2)	-0.6 (-29.4 to 37.4)
Other communicable, maternal, neonatal, and nutritional diseases	2,525.9 (2,370.0 to 2,688.5)	1,667.3 (1,455.2 to 1,895.4)	8.6 (5.2 to 13.8)	11.0 (3.6 to 18.7)	-1.9 (-8.5 to 4.5)
Sexually transmitted diseases excluding HIV	1,977.6 (1,841.9 to 2,126.8)	1,597.7 (1,382.9 to 1,830.0)	8.0 (4.8 to 12.9)	13.1 (4.7 to 21.2)	-0.4 (-7.5 to 6.5)
Syphilis	49.9 (27.9 to 83.4)	39.2 (20.3 to 66.3)	0.1 (0.1 to 0.2)	28.7 (16.2 to 42.3)	0.9 (-9.0 to 11.7)
Chlamydial infection	123.3 (97.6 to 152.3)	93.0 (75.4 to 113.6)	0.8 (0.5 to 1.3)	6.3 (-8.0 to 22.4)	-1.9 (-15.2 to 12.4)
Gonococcal infection	332.2 (277.9 to 393.9)	1,147.5 (940.0 to 1,379.5)	3.9 (2.3 to 6.5)	14.4 (3.7 to 26.0)	0.7 (-8.6 to 11.1)
Trichomoniasis	221.3 (190.8 to 253.5)	185.0 (157.8 to 213.4)	0.3 (0.1 to 0.6)	10.9 (2.6 to 19.4)	-1.6 (-8.4 to 5.3)
Genital herpes	1,338.9 (1,138.0 to 1,561.4)	74.6 (63.4 to 89.3)	0.3 (0.1 to 0.8)	19.1 (10.9 to 26.8)	0.2 (-5.1 to 6.4)
Other sexually transmitted diseases	61.7 (49.5 to 72.2)	58.3 (45.6 to 72.9)	2.5 (1.6 to 4.0)	11.9 (2.2 to 21.1)	-1.5 (-9.8 to 6.5)
Hepatitis	671.0 (559.9 to 807.5)	69.7 (52.8 to 89.4)	0.1 (< 0.05 to 0.1)	-31.8 (-51.9 to -2.5)	-40.6 (-57.5 to -16.1)
Acute hepatitis A	1.6 (0.5 to 2.9)	20.4 (6.0 to 37.4)	< 0.05 (< 0.05 to < 0.05)	-46.5 (-81.0 to 81.0)	-49.3 (-81.8 to 69.4)
Hepatitis B	539.6 (432.2 to 670.0)	44.2 (35.2 to 55.3)	0.1 (< 0.05 to 0.1)	-25.2 (-39.9 to -7.1)	-37.6 (-49.6 to -23.5)
Hepatitis C	129.7 (112.2 to 149.1)	2.9 (2.5 to 3.4)	< 0.05 (< 0.05 to < 0.05)	-8.9 (-12.2 to -6.1)	-16.3 (-19.4 to -13.4)
Acute hepatitis E	0.2 (0.1 to 0.2)	2.2 (1.7 to 2.8)	< 0.05 (< 0.05 to < 0.05)	-26.4 (-40.2 to -13.0)	-35.7 (-45.4 to -25.9)
Other infectious diseases	18.1 (14.9 to 21.6)	< 0.05 (< 0.05 to < 0.05)	0.5 (0.3 to 0.8)	-6.5 (-18.0 to 7.8)	-11.3 (-22.5 to 3.1)
Non-communicable diseases	10,332.8 (10,267.0 to 10,391.3)	30,345.0† (28,878.4 to 31,938.0)	1,159.9 (854.1 to 1,498.0)	17.7 (15.8 to 19.7)	-0.2 (-1.8 to 1.4)
Neoplasms	39.7 (37.6 to 41.8)	15.5 (14.6 to 16.3)	5.1 (3.7 to 6.8)	43.5 (34.8 to 52.2)	11.0 (4.7 to 17.4)
Lip and oral cavity cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	34.4 (18.2 to 53.9)	3.0 (-9.8 to 18.4)
Nasopharynx cancer	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	17.7 (-0.9 to 41.1)	-5.5 (-20.1 to 13.6)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.1 (25.9 to 59.4)	7.3 (-5.1 to 19.6)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (15.9 to 43.9)	-2.0 (-11.8 to 9.6)
Stomach cancer	0.8 (0.7 to 0.8)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	17.9 (4.9 to 33.5)	-9.3 (-19.9 to 3.6)
Colon and rectum cancer	5.2 (4.5 to 5.7)	1.6 (1.4 to 1.7)	0.5 (0.4 to 0.7)	52.9 (30.0 to 77.3)	16.1 (-0.8 to 34.3)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	32.1 (15.3 to 50.4)	1.2 (-11.8 to 15.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.8 (14.4 to 53.8)	1.1 (-12.7 to 17.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.4 (15.0 to 51.4)	1.4 (-11.5 to 15.5)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.0 (9.1 to 55.7)	1.9 (-14.3 to 20.5)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.9 (7.9 to 58.6)	0.8 (-16.5 to 22.2)
Gallbladder and biliary tract cancer	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	22.4 (12.3 to 33.9)	-6.7 (-14.3 to 1.7)
Pancreatic cancer	0.3 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	39.0 (27.7 to 49.6)	5.7 (-3.0 to 13.5)
Larynx cancer	1.4 (1.2 to 1.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	46.7 (15.5 to 82.1)	9.8 (-13.2 to 37.0)
Tracheal, bronchus, and lung cancer	2.4 (2.1 to 2.7)	2.2 (1.9 to 2.4)	0.5 (0.4 to 0.7)	39.9 (12.0 to 76.7)	6.7 (-14.3 to 33.9)
Malignant skin melanoma	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	66.7 (43.8 to 95.0)	28.2 (9.9 to 51.6)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	13.2 (-12.6 to 41.9)	-13.8 (-33.4 to 8.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	13.0 (-14.9 to 44.6)	-14.1 (-35.6 to 10.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	15.5 (3.8 to 31.6)	-10.3 (-18.2 to -0.3)
Breast cancer	11.9 (9.7 to 14.5)	2.5 (2.1 to 3.1)	1.0 (0.7 to 1.5)	50.5 (21.9 to 83.0)	15.9 (-5.2 to 40.3)
Cervical cancer	1.1 (0.7 to 1.4)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	16.5 (-4.8 to 46.2)	-11.2 (-26.8 to 10.2)
Uterine cancer	1.5 (1.2 to 1.8)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	68.9 (34.6 to 108.4)	22.8 (-1.4 to 50.2)
Ovarian cancer	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	43.6 (10.8 to 80.8)	9.9 (-17.2 to 41.8)
Prostate cancer	4.0 (2.2 to 4.9)	1.0 (0.6 to 1.2)	0.4 (0.2 to 0.6)	56.8 (29.2 to 90.9)	20.4 (0.6 to 44.8)
Testicular cancer	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	40.9 (10.3 to 76.2)	24.0 (-2.3 to 53.2)
Kidney cancer	1.1 (1.0 to 1.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	51.5 (30.9 to 77.2)	17.5 (1.6 to 36.8)
Bladder cancer	4.7 (4.2 to 5.3)	1.2 (1.1 to 1.4)	0.4 (0.3 to 0.6)	54.7 (30.0 to 82.1)	17.9 (-1.0 to 38.1)
Brain and nervous system cancer	0.6 (0.5 to 0.8)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	31.2 (15.9 to 55.4)	7.2 (-5.0 to 26.5)
Thyroid cancer	2.3 (1.9 to 2.8)	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.2)	85.0 (49.1 to 130.0)	45.2 (19.2 to 78.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.7 (19.7 to 53.9)	3.9 (-7.2 to 19.1)
Hodgkin lymphoma	0.5 (0.2 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	14.8 (0.5 to 29.9)	0.4 (-12.3 to 14.0)
Non-Hodgkin's lymphoma	1.9 (1.6 to 2.1)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	38.2 (22.4 to 56.9)	10.2 (-2.7 to 25.2)
Multiple myeloma	0.4 (0.2 to 0.4)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	48.8 (30.9 to 70.0)	12.9 (-0.9 to 30.2)
Leukaemia	1.4 (1.2 to 1.6)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	17.2 (5.4 to 29.0)	-3.9 (-14.2 to 5.6)
Acute lymphoid leukaemia	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.7 (-13.7 to 18.4)	-5.3 (-19.4 to 10.7)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	33.2 (12.2 to 56.1)	3.9 (-12.4 to 21.7)
Acute myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	19.3 (5.8 to 32.3)	2.0 (-8.7 to 11.9)
Chronic myeloid leukaemia	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	14.0 (-1.9 to 33.0)	-8.8 (-21.6 to 6.1)
Other leukaemia	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	17.8 (-1.0 to 39.4)	-7.5 (-23.0 to 9.7)
Other neoplasms	1.7 (1.6 to 1.8)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	25.2 (12.3 to 39.7)	3.8 (-6.6 to 15.6)
Cardiovascular diseases	826.5 (793.1 to 857.7)	97.3† (91.6 to 103.0)	46.6 (33.7 to 61.2)	25.6 (21.2 to 30.4)	-1.6 (-5.0 to 2.0)
Rheumatic heart disease	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	25.6 (16.1 to 37.3)	0.8 (-7.7 to 10.8)
Ischaemic heart disease	394.7 (370.8 to 418.9)	50.6 (46.3 to 55.8)	14.8 (10.4 to 20.3)	32.1 (26.8 to 37.2)	2.3 (-1.6 to 6.2)
Cerebrovascular disease	87.6 (80.7 to 94.2)	16.1‡ (14.5 to 17.6)	13.6 (9.6 to 17.6)	18.5 (8.9 to 30.4)	-8.5 (-16.0 to 0.8)
Ischaemic stroke	76.7 (67.6 to 86.9)	12.1‡ (10.7 to 13.6)	11.5 (8.1 to 15.0)	17.6 (6.5 to 31.0)	-9.3 (-17.9 to 1.1)
Hemorrhagic stroke	14.3 (12.9 to 15.8)	4.0‡ (3.5 to 4.4)	2.1 (1.5 to 2.7)	23.8 (9.5 to 37.6)	-3.2 (-14.0 to 6.7)
Hypertensive heart disease	18.8 (16.0 to 22.2)	--	1.5 (1.0 to 2.1)	35.7 (21.3 to 51.3)	3.1 (-7.4 to 14.0)
Cardiomyopathy and myocarditis	7.2 (6.4 to 8.0)	4.5† (3.9 to 5.2)	0.7 (0.5 to 1.0)	22.1 (8.4 to 37.9)	3.3 (-7.4 to 15.6)
Myocarditis	2.4 (2.1 to 2.6)	4.5 (3.9 to 5.2)	0.2 (0.1 to 0.2)	13.3 (1.7 to 26.0)	2.6 (-7.0 to 13.9)
Alcoholic cardiomyopathy	0.8 (0.6 to 0.9)	--	0.1 (< 0.05 to 0.1)	36.2 (20.3 to 54.3)	3.3 (-9.5 to 18.6)
Other cardiomyopathy	5.9 (5.1 to 6.8)	--	0.5 (0.3 to 0.7)	23.6 (5.2 to 46.8)	3.6 (-11.2 to 21.1)
Atrial fibrillation and flutter	55.6 (48.6 to 63.9)	4.7 (4.0 to 5.5)	4.3 (2.9 to 6.0)	29.7 (21.0 to 39.3)	-0.1 (-6.3 to 6.6)
Peripheral vascular disease	196.2 (170.8 to 227.4)	18.9 (16.4 to 22.2)	0.8 (0.4 to 1.6)	26.0 (15.6 to 38.7)	-3.9 (-10.7 to 4.3)
Endocarditis	1.0 (0.9 to 1.2)	2.4 (2.1 to 2.6)	0.1 (0.1 to 0.1)	30.2 (11.2 to 52.2)	3.2 (-12.8 to 21.7)
Other cardiovascular and circulatory diseases	205.1 (176.4 to 239.3)	--	10.6 (7.2 to 15.1)	23.8 (15.2 to 33.5)	1.6 (-5.2 to 9.4)
Chronic respiratory diseases	937.8 (902.3 to 971.7)	156.5† (147.6 to 165.6)	39.5 (29.7 to 51.1)	22.6 (17.8 to 28.3)	4.9 (0.9 to 9.3)
Chronic obstructive pulmonary disease	352.4 (336.5 to 369.5)	21.6 (20.4 to 22.6)	14.0 (11.8 to 16.1)	30.7 (20.6 to 41.8)	2.4 (-5.2 to 11.0)
Pneumoconiosis	0.8 (0.7 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	30.4 (24.5 to 36.3)	1.6 (-2.9 to 6.3)
Silicosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.9 (20.7 to 34.5)	2.2 (-3.4 to 7.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (22.4 to 34.4)	-0.9 (-5.0 to 3.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	32.7 (21.7 to 44.2)	2.9 (-5.5 to 11.5)
Asthma	620.4 (581.3 to 663.5)	134.3 (125.6 to 143.6)	24.1 (15.9 to 34.1)	17.6 (12.3 to 23.1)	5.6 (1.0 to 10.5)
Interstitial lung disease and pulmonary sarcoidosis	4.7 (4.2 to 5.2)	0.5 (0.5 to 0.6)	0.5 (0.3 to 0.7)	32.3 (18.6 to 47.6)	3.0 (-8.4 to 15.3)
Other chronic respiratory diseases	--	--	0.8 (0.7 to 1.0)	46.2 (23.5 to 73.3)	36.0 (14.7 to 61.6)
Cirrhosis and other chronic liver diseases	58.2 (54.9 to 61.8)	2.7 (2.6 to 2.9)	2.5 (1.7 to 3.5)	26.0 (14.3 to 38.0)	7.2 (-1.5 to 17.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	13.5 (11.4 to 15.8)	0.7 (0.6 to 0.8)	0.5 (0.3 to 0.7)	35.5 (14.1 to 62.6)	7.3 (-8.9 to 26.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	22.5 (19.7 to 25.6)	1.1 (0.9 to 1.2)	0.8 (0.6 to 1.2)	37.1 (17.2 to 59.0)	8.4 (-5.8 to 23.6)
Cirrhosis and other chronic liver diseases due to alcohol use	3.9 (3.4 to 4.4)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.2)	37.4 (8.7 to 73.6)	7.2 (-14.5 to 35.4)
Cirrhosis and other chronic liver diseases due to other causes	18.4 (16.7 to 20.2)	0.8 (0.7 to 0.8)	1.0 (0.7 to 1.4)	12.9 (-4.3 to 32.1)	6.4 (-9.2 to 22.8)
Digestive diseases	473.1 (428.0 to 519.7)	300.5† (281.5 to 320.6)	14.5 (10.0 to 19.9)	26.8 (15.3 to 39.2)	5.1 (-3.8 to 14.3)
Peptic ulcer disease	160.5 (132.8 to 192.6)	11.4 (10.1 to 12.9)	3.4 (2.0 to 5.2)	38.4 (12.8 to 65.2)	12.9 (-6.3 to 32.5)
Gastritis and duodenitis	171.9 (148.1 to 196.8)	128.4 (113.2 to 146.7)	3.1 (1.9 to 4.6)	36.3 (15.0 to 60.9)	11.9 (-4.7 to 30.0)
Appendicitis	1.3 (1.2 to 1.4)	34.1 (31.5 to 37.0)	0.4 (0.3 to 0.6)	0.3 (-27.7 to 38.3)	-2.5 (-27.5 to 31.8)
Paralytic ileus and intestinal obstruction	0.2 (0.1 to 0.2)	4.2 (3.8 to 4.8)	0.1 (< 0.05 to 0.1)	23.1 (18.2 to 28.0)	3.3 (-0.3 to 7.0)
Inguinal, femoral, and abdominal hernia	140.7 (124.9 to 158.2)	50.9 (43.8 to 58.8)	5.7 (3.8 to 8.1)	17.4 (5.5 to 29.1)	-2.2 (-11.7 to 7.2)
Inflammatory bowel disease	3.1 (2.4 to 4.0)	8.0 (5.9 to 10.3)	0.5 (0.3 to 0.7)	29.4 (3.9 to 61.6)	7.5 (-13.3 to 33.5)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	25.5 (19.1 to 32.3)	1.4 (-3.6 to 6.7)
Gallbladder and biliary diseases	10.4 (9.2 to 11.8)	59.6 (51.3 to 68.2)	0.3 (0.2 to 0.5)	32.5 (6.6 to 60.9)	5.4 (-13.9 to 27.5)
Pancreatitis	0.4 (0.3 to 0.4)	3.2 (2.8 to 3.6)	< 0.05 (< 0.05 to 0.1)	30.7 (25.6 to 36.1)	5.7 (2.6 to 8.8)
Other digestive diseases	--	--	1.1 (0.8 to 1.5)	31.7 (20.3 to 43.9)	8.8 (0.1 to 17.9)
Neurological disorders	4,680.1 (4,496.8 to 4,891.0)	2,236.9 (1,906.0 to 2,628.6)	135.9 (92.7 to 184.0)	15.5 (3.7 to 29.3)	0.9 (-9.3 to 13.1)
Alzheimer's disease and other dementias	85.2 (71.5 to 101.3)	14.1 (11.8 to 16.9)	12.2 (8.5 to 16.2)	32.8 (26.1 to 39.4)	-0.3 (-4.2 to 3.8)
Parkinson's disease	8.4 (6.8 to 10.5)	1.0 (0.8 to 1.3)	1.0 (0.6 to 1.4)	45.2 (29.1 to 63.8)	10.3 (-1.2 to 22.8)
Epilepsy	33.5 (11.9 to 49.9)	4.1 (1.4 to 6.1)	11.0 (3.4 to 21.5)	6.4 (-68.3 to 291.6)	-0.7 (-70.7 to 262.3)
Multiple sclerosis	6.1 (5.4 to 6.9)	0.2 (0.2 to 0.2)	1.6 (1.1 to 2.1)	29.4 (8.2 to 53.9)	6.1 (-10.7 to 25.8)
Motor neuron disease	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	18.9 (13.5 to 23.8)	2.3 (-1.4 to 6.2)
Migraine	1,898.5 (1,796.8 to 2,006.4)	199.2 (185.2 to 214.3)	90.2 (58.6 to 125.0)	13.7 (9.8 to 17.8)	0.6 (-2.6 to 3.7)
Tension-type headache	3,545.9 (3,184.2 to 3,944.5)	2,018.2 (1,688.0 to 2,407.4)	17.2 (10.7 to 25.8)	16.3 (10.0 to 23.1)	1.1 (-3.5 to 6.2)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	2.8 (1.2 to 5.1)	27.1 (-48.3 to 235.0)	19.3 (-50.8 to 195.8)
Mental and substance use disorders	1,906.0 (1,836.2 to 1,979.1)	742.9† (677.3 to 815.1)	266.9 (192.7 to 345.1)	12.3 (9.6 to 15.1)	0.2 (-2.1 to 2.4)
Schizophrenia	23.3 (20.3 to 26.4)	1.4 (1.3 to 1.7)	14.8 (10.8 to 18.9)	21.9 (11.1 to 33.3)	0.4 (-8.3 to 9.4)
Alcohol use disorders	69.7 (59.3 to 81.4)	38.1 (32.1 to 43.8)	7.0 (4.7 to 9.7)	14.3 (4.0 to 25.9)	2.2 (-6.4 to 11.9)
Drug use disorders	101.7 (90.7 to 114.7)	11.5 (10.3 to 12.9)	33.4 (23.0 to 44.4)	20.0 (9.0 to 30.5)	5.2 (-3.9 to 14.5)
Opioid use disorders	75.1 (62.5 to 90.5)	7.1 (6.0 to 8.4)	31.1 (21.1 to 42.2)	20.9 (9.1 to 32.8)	5.5 (-4.2 to 15.5)
Cocaine use disorders	4.7 (4.0 to 5.5)	0.4 (0.4 to 0.5)	0.6 (0.4 to 1.0)	8.3 (-18.4 to 43.7)	1.8 (-22.8 to 32.4)
Amphetamine use disorders	0.9 (0.6 to 1.2)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	9.5 (1.1 to 18.8)	2.8 (-4.0 to 10.9)
Cannabis use disorders	17.7 (14.6 to 21.4)	2.9 (2.4 to 3.5)	0.5 (0.3 to 0.8)	0.7 (-17.7 to 24.1)	-0.5 (-17.6 to 22.3)
Other drug use disorders	4.9 (4.4 to 5.6)	0.9 (0.8 to 1.0)	1.0 (0.7 to 1.4)	14.6 (-6.3 to 39.9)	2.9 (-15.2 to 24.4)
Depressive disorders	467.5 (436.9 to 499.9)	558.4 (494.4 to 630.6)	82.8 (56.8 to 113.5)	14.1 (7.7 to 21.0)	-1.6 (-7.0 to 3.6)
Major depressive disorder	346.7 (307.0 to 390.7)	535.9 (472.0 to 608.0)	70.4 (47.9 to 95.4)	13.3 (5.6 to 21.0)	-1.9 (-8.0 to 4.0)
Dysthymia	130.0 (113.4 to 149.5)	22.6 (19.7 to 25.7)	12.4 (8.4 to 18.1)	18.9 (13.5 to 24.1)	0.2 (-3.5 to 4.0)
Bipolar disorder	100.0 (86.6 to 115.5)	7.3 (6.4 to 8.4)	20.3 (12.6 to 30.3)	9.6 (3.5 to 16.6)	-0.1 (-4.8 to 5.4)
Anxiety disorders	588.3 (520.1 to 661.2)	80.0 (70.1 to 90.6)	56.6 (38.7 to 77.0)	10.3 (6.8 to 14.5)	0.2 (-2.7 to 3.2)
Eating disorders	19.4 (15.6 to 23.9)	8.7 (6.4 to 11.6)	3.8 (2.4 to 5.6)	9.6 (-3.6 to 24.6)	7.7 (-4.5 to 22.1)
Anorexia nervosa	2.8 (2.0 to 3.7)	1.2 (0.9 to 1.5)	0.6 (0.4 to 0.9)	0.7 (-23.8 to 31.6)	5.8 (-19.6 to 37.3)
Bulimia nervosa	15.5 (11.5 to 20.7)	7.5 (5.3 to 10.3)	3.2 (1.9 to 4.9)	11.4 (-3.4 to 30.4)	8.1 (-6.1 to 24.7)
Autistic spectrum disorders	99.1 (89.1 to 110.7)	0.6 (0.4 to 0.8)	14.3 (9.7 to 20.1)	7.7 (2.7 to 12.8)	-0.1 (-4.6 to 4.5)
Autism	28.5 (24.4 to 33.4)	0.1 (< 0.05 to 0.1)	7.2 (4.7 to 10.6)	8.2 (-1.0 to 16.9)	-0.1 (-8.2 to 7.9)
Asperger syndrome and other autistic spectrum disorders	70.9 (59.4 to 85.1)	0.5 (0.3 to 0.8)	7.1 (4.6 to 10.4)	7.2 (2.2 to 12.4)	-0.1 (-4.4 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	158.2 (140.6 to 177.3)	5.5 (4.8 to 6.4)	1.9 (1.1 to 3.0)	1.5 (-4.6 to 8.0)	-0.1 (-6.0 to 6.1)
Conduct disorder	73.5 (59.7 to 87.0)	24.6 (19.6 to 29.7)	9.0 (5.5 to 13.7)	-13.1 (-18.4 to -6.8)	0.1 (-6.0 to 6.8)
Idiopathic developmental intellectual disability	167.7 (92.5 to 243.6)	--	6.5 (2.9 to 11.6)	2.2 (-5.2 to 10.7)	-5.5 (-12.4 to 2.2)
Other mental and substance use disorders	224.5 (198.1 to 258.9)	6.8 (6.1 to 7.7)	16.6 (11.4 to 23.7)	18.6 (12.7 to 24.8)	0.0 (-4.7 to 5.0)
Diabetes, urogenital, blood, and endocrine diseases	4,818.2 (4,743.4 to 4,883.4)	1,371.6† (1,290.6 to 1,463.0)	137.3 (97.8 to 186.1)	23.1 (18.3 to 28.0)	-1.2 (-4.9 to 2.5)
Diabetes mellitus	781.4 (701.1 to 872.9)	44.8 (39.6 to 50.8)	72.0 (48.4 to 103.1)	34.6 (26.6 to 43.1)	4.1 (-2.1 to 10.7)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.7 (1.4 to 1.9)	< 0.05 (< 0.05 to < 0.05)	13.1 (7.4 to 19.3)	0.1 (-3.9 to 4.7)
Chronic kidney disease	658.3 (598.0 to 725.0)	46.0 (40.4 to 52.0)	21.6 (16.1 to 27.5)	13.5 (6.5 to 21.2)	-10.9 (-16.3 to -5.0)
Chronic kidney disease due to diabetes mellitus	267.8 (230.2 to 314.1)	19.0 (15.7 to 23.1)	8.2 (5.9 to 10.6)	12.4 (-2.3 to 27.7)	-13.5 (-24.2 to -2.0)
Chronic kidney disease due to hypertension	101.6 (86.5 to 117.1)	7.5 (6.0 to 9.1)	3.1 (2.2 to 4.1)	24.0 (7.6 to 44.3)	-6.1 (-18.6 to 8.1)
Chronic kidney disease due to glomerulonephritis	103.4 (88.5 to 118.9)	6.3 (5.1 to 7.7)	4.0 (2.8 to 5.3)	4.0 (-11.8 to 21.1)	-14.2 (-27.4 to -1.1)
Chronic kidney disease due to other causes	185.5 (156.3 to 217.7)	13.2 (10.8 to 15.8)	6.4 (4.5 to 8.4)	16.7 (0.7 to 33.8)	-7.7 (-20.5 to 6.0)
Urinary diseases and male infertility	320.6 (281.9 to 361.2)	677.8† (612.7 to 749.8)	9.3 (5.9 to 13.6)	19.7 (6.6 to 34.1)	-10.9 (-20.2 to -1.0)
Interstitial nephritis and urinary tract infections	10.0 (8.7 to 11.2)	519.2 (455.2 to 588.1)	0.3 (0.2 to 0.5)	11.9 (-4.5 to 31.0)	1.6 (-12.1 to 17.3)
Urolithiasis	5.0 (4.4 to 5.7)	131.1 (114.8 to 150.7)	0.4 (0.2 to 0.5)	22.6 (5.4 to 42.5)	0.9 (-12.9 to 17.0)
Benign prostatic hyperplasia	243.8 (205.1 to 293.5)	27.5 (22.9 to 32.9)	8.0 (4.9 to 11.7)	21.6 (6.4 to 38.8)	-11.8 (-22.1 to -0.3)
Male infertility	49.6 (39.3 to 63.2)	--	0.3 (0.1 to 0.6)	1.3 (-13.6 to 18.4)	-4.8 (-18.2 to 10.4)
Other urinary diseases	--	--	0.3 (0.2 to 0.4)	-2.0 (-12.7 to 9.9)	-15.4 (-24.4 to -5.8)
Gynecological diseases	1,374.5 (1,300.5 to 1,441.3)	573.5† (529.0 to 622.4)	17.0 (11.5 to 24.5)	11.5 (6.7 to 16.3)	-2.4 (-6.4 to 1.6)
Uterine fibroids	138.8 (121.8 to 156.9)	14.7 (12.7 to 17.1)	1.2 (0.6 to 2.2)	10.3 (-1.1 to 18.8)	-10.2 (-18.8 to -3.8)
Polycystic ovarian syndrome	10.2 (7.6 to 13.2)	13.8 (9.8 to 18.6)	0.1 (< 0.05 to 0.2)	9.5 (-5.4 to 27.1)	-0.9 (-14.0 to 15.0)
Female infertility	26.3 (14.4 to 46.5)	--	0.2 (0.1 to 0.4)	11.4 (-20.8 to 77.3)	17.1 (-15.3 to 83.0)
Endometriosis	2.1 (1.8 to 2.5)	6.9 (5.7 to 8.6)	0.2 (0.1 to 0.3)	5.6 (-16.6 to 34.3)	0.6 (-20.4 to 26.7)
Genital prolapse	352.5 (304.8 to 402.5)	21.8 (18.7 to 25.4)	1.1 (0.5 to 2.0)	6.7 (-2.3 to 17.4)	-17.8 (-24.9 to -9.6)
Premenstrual syndrome	815.9 (765.8 to 868.8)	290.6 (268.4 to 312.8)	6.8 (4.2 to 10.4)	7.6 (-0.2 to 15.9)	-0.8 (-7.9 to 7.0)
Other gynecological diseases	209.6 (175.4 to 248.4)	225.8 (185.0 to 272.2)	7.5 (4.8 to 10.8)	16.5 (8.8 to 24.0)	0.1 (-6.1 to 6.4)
Hemoglobinopathies and hemolytic anaemias	2,890.7 (2,831.6 to 2,953.5)	--	13.0 (7.8 to 20.0)	4.8 (-11.8 to 24.2)	-2.3 (-17.7 to 15.0)
Thalassemias	0.5 (0.5 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	5.9 (-26.1 to 53.3)	6.6 (-26.1 to 55.2)
Thalassaemia trait	715.4 (658.8 to 771.6)	--	10.4 (6.2 to 16.0)	6.3 (-11.5 to 26.8)	-1.1 (-17.3 to 16.9)
Sickle cell disorders	1.5 (1.2 to 2.0)	--	0.2 (0.1 to 0.3)	15.5 (-0.9 to 34.1)	9.8 (-6.5 to 27.6)
Sickle cell trait	569.2 (521.9 to 624.6)	--	1.9 (1.1 to 3.1)	4.0 (-14.0 to 27.3)	-0.5 (-18.2 to 20.9)
G6PD deficiency	345.0 (321.3 to 372.2)	--	< 0.05 (< 0.05 to 0.1)	8.5 (-14.3 to 35.7)	-0.7 (-20.0 to 22.9)
G6PD trait	1,534.6 (1,512.3 to 1,563.6)	--	< 0.05 (< 0.05 to < 0.05)	14.9 (-11.8 to 47.4)	7.6 (-16.4 to 35.7)
Other hemoglobinopathies and hemolytic anaemias	26.1 (21.3 to 31.9)	--	0.5 (0.3 to 0.7)	-21.5 (-34.9 to -5.3)	-28.6 (-40.3 to -15.6)
Endocrine, metabolic, blood, and immune disorders	138.7 (125.9 to 152.3)	27.9 (25.1 to 31.1)	4.5 (3.0 to 6.3)	22.5 (14.5 to 30.7)	0.5 (-5.3 to 6.4)
Musculoskeletal disorders	2,355.5 (2,246.9 to 2,452.3)	1,289.2 (1,166.9 to 1,430.2)	270.6 (196.6 to 353.4)	23.7 (19.8 to 28.0)	0.1 (-2.8 to 3.3)
Rheumatoid arthritis	50.2 (44.9 to 56.1)	2.9 (2.5 to 3.2)	11.6 (7.9 to 15.6)	27.3 (18.6 to 37.1)	0.2 (-6.4 to 7.9)
Osteoarthritis	469.2 (437.3 to 501.0)	23.8 (22.0 to 25.7)	28.7 (20.3 to 39.6)	36.8 (31.6 to 41.9)	3.4 (-0.3 to 7.1)
Low back and neck pain	1,417.3 (1,327.6 to 1,515.0)	590.5 (525.6 to 662.9)	166.2 (117.8 to 217.5)	24.2 (18.6 to 30.6)	0.8 (-3.4 to 5.5)
Low back pain	953.7 (846.8 to 1,085.3)	470.9 (407.5 to 540.6)	107.3 (75.5 to 141.3)	23.7 (15.3 to 33.6)	0.9 (-5.3 to 8.2)
Neck pain	594.1 (513.2 to 685.3)	119.5 (104.1 to 142.7)	58.8 (39.5 to 81.9)	25.1 (21.6 to 28.6)	0.5 (-1.3 to 2.2)
Gout	42.4 (37.5 to 47.8)	8.6 (7.5 to 9.7)	1.3 (0.9 to 1.9)	27.8 (11.0 to 49.1)	-1.3 (-13.8 to 13.6)
Other musculoskeletal disorders	738.3 (632.2 to 855.6)	663.5 (556.0 to 788.9)	62.8 (42.8 to 88.3)	16.8 (8.8 to 25.0)	-3.1 (-9.2 to 3.1)
Other non-communicable diseases	8,199.4 (8,045.8 to 8,329.8)	24,132.0† (22,716.7 to 25,637.1)	240.9 (166.9 to 334.4)	12.8 (11.1 to 14.3)	-2.1 (-3.2 to -1.0)
Congenital anomalies	135.3 (121.0 to 152.8)	--	19.3 (13.7 to 25.8)	6.7 (1.2 to 12.6)	-0.0 (-5.3 to 5.3)
Neural tube defects	17.9 (15.7 to 20.5)	--	5.3 (3.7 to 7.2)	11.0 (-0.9 to 24.3)	1.6 (-8.9 to 13.4)
Congenital heart anomalies	24.9 (21.6 to 28.2)	--	1.2 (0.5 to 2.1)	9.4 (-2.1 to 21.4)	3.9 (-7.1 to 15.3)
Orofacial clefts	4.3 (3.8 to 5.0)	--	< 0.05 (< 0.05 to 0.1)	-9.7 (-20.0 to 0.6)	-17.1 (-26.6 to -7.8)
Down's syndrome	4.1 (3.5 to 4.8)	--	0.4 (0.2 to 0.5)	7.6 (-0.2 to 15.3)	1.5 (-5.9 to 8.8)
Turner syndrome	3.2 (2.8 to 3.7)	--	0.1 (< 0.05 to 0.1)	-2.8 (-33.1 to 42.2)	-7.5 (-36.3 to 34.8)
Klinefelter syndrome	4.3 (3.6 to 5.0)	--	< 0.05 (< 0.05 to 0.1)	5.4 (-18.9 to 40.4)	0.7 (-22.0 to 32.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	21.0 (17.6 to 25.2)	--	2.0 (1.3 to 2.8)	-5.2 (-16.0 to 7.1)	1.8 (-9.9 to 15.4)
Congenital musculoskeletal and limb anomalies	19.7 (17.9 to 21.5)	--	2.9 (2.0 to 4.0)	7.4 (-2.4 to 18.3)	-1.1 (-9.8 to 8.2)
Urogenital congenital anomalies	9.4 (8.1 to 10.7)	--	0.3 (0.2 to 0.5)	-4.6 (-13.9 to 5.4)	-0.3 (-10.3 to 10.5)
Digestive congenital anomalies	13.5 (11.9 to 15.2)	--	0.6 (0.4 to 0.8)	6.6 (-9.1 to 25.1)	-2.0 (-16.1 to 14.4)
Other congenital anomalies	39.0 (23.5 to 61.6)	--	6.4 (4.0 to 9.9)	7.6 (-1.4 to 18.2)	-1.9 (-10.1 to 7.5)
Skin and subcutaneous diseases	3,197.4 (3,119.4 to 3,283.4)	6,710.3 (6,397.5 to 7,057.8)	80.9 (54.2 to 116.2)	4.5 (2.0 to 6.7)	1.4 (-0.8 to 3.5)
Dermatitis	555.1 (517.9 to 595.5)	749.8 (688.4 to 814.4)	20.9 (12.3 to 34.0)	4.0 (-1.1 to 9.0)	-1.7 (-6.5 to 3.0)
Psoriasis	90.1 (85.2 to 95.3)	12.6 (11.9 to 13.3)	7.8 (5.6 to 10.3)	23.1 (13.4 to 34.4)	7.0 (-1.0 to 16.0)
Cellulitis	5.5 (5.2 to 6.0)	120.0 (112.0 to 128.9)	0.3 (0.2 to 0.4)	10.2 (-11.6 to 38.5)	-0.2 (-19.5 to 24.5)
Pyoderma	26.5 (25.6 to 27.5)	615.3 (593.2 to 638.4)	0.1 (0.1 to 0.3)	15.8 (7.3 to 25.3)	0.7 (-6.4 to 8.1)
Scabies	126.9 (108.8 to 150.5)	384.4 (326.5 to 455.7)	3.3 (1.8 to 5.3)	1.7 (-3.5 to 7.3)	-1.8 (-6.0 to 2.7)
Fungal skin diseases	729.4 (660.5 to 809.8)	2,621.3 (2,348.6 to 2,919.5)	4.1 (1.6 to 8.4)	14.1 (11.7 to 16.9)	0.0 (-1.3 to 1.3)
Viral skin diseases	288.7 (274.6 to 304.1)	421.6 (398.9 to 445.5)	8.8 (5.5 to 13.0)	4.3 (0.8 to 7.6)	0.1 (-3.1 to 3.1)
Acne vulgaris	882.4 (786.2 to 986.6)	591.3 (482.1 to 750.7)	22.7 (15.1 to 32.6)	-5.4 (-9.7 to -0.8)	4.0 (-0.5 to 8.9)
Alopecia areata	22.5 (21.1 to 23.9)	39.7 (37.2 to 42.2)	0.7 (0.5 to 1.1)	13.1 (2.2 to 27.1)	0.1 (-9.4 to 11.5)
Pruritus	101.1 (88.9 to 114.4)	80.6 (71.4 to 91.5)	1.1 (0.5 to 2.0)	17.3 (11.2 to 24.4)	0.9 (-3.9 to 6.2)
Urticaria	104.2 (91.6 to 119.2)	184.9 (162.9 to 211.9)	6.3 (4.0 to 9.1)	6.7 (0.9 to 12.9)	0.1 (-5.4 to 5.4)
Decubitus ulcer	4.1 (3.7 to 4.5)	14.9 (13.3 to 16.7)	0.6 (0.4 to 0.9)	28.6 (13.9 to 44.3)	1.0 (-10.5 to 13.8)
Other skin and subcutaneous diseases	758.9 (736.4 to 780.7)	873.9 (845.7 to 902.5)	4.1 (2.0 to 7.6)	21.8 (18.8 to 24.8)	2.8 (0.5 to 5.0)
Sense organ diseases	2,614.6 (2,553.3 to 2,680.1)	1,066.8† (1,002.1 to 1,133.1)	106.3 (75.3 to 145.6)	17.7 (15.3 to 20.1)	-5.5 (-7.2 to -3.8)
Glaucoma	15.3 (12.4 to 18.5)	--	1.6 (1.0 to 2.3)	28.9 (15.7 to 43.9)	-2.1 (-11.4 to 9.2)
Cataract	158.0 (137.9 to 178.7)	--	11.9 (8.4 to 16.4)	20.8 (14.4 to 27.2)	-7.5 (-12.3 to -2.7)
Macular degeneration	15.4 (12.0 to 19.5)	--	1.1 (0.8 to 1.6)	31.5 (18.1 to 46.5)	0.5 (-9.7 to 11.3)
Refraction and accommodation disorders	1,237.5 (1,185.7 to 1,290.1)	--	21.1 (12.9 to 33.4)	8.6 (5.3 to 12.1)	-10.1 (-12.6 to -7.4)
Age-related and other hearing loss	1,704.1 (1,605.4 to 1,816.8)	--	55.9 (39.0 to 78.3)	18.8 (14.6 to 22.9)	-4.8 (-7.4 to -2.2)
Other vision loss	55.4 (48.4 to 62.8)	--	4.6 (3.1 to 6.4)	21.8 (12.2 to 31.9)	-2.7 (-9.3 to 4.8)
Other sense organ diseases	324.2 (299.2 to 350.0)	1,066.8 (1,002.1 to 1,133.1)	10.0 (6.3 to 14.9)	23.9 (18.6 to 29.4)	1.1 (-2.9 to 5.3)
Oral disorders	6,045.0 (5,800.6 to 6,257.6)	16,354.9† (15,018.1 to 17,698.6)	34.4 (21.2 to 53.5)	24.4 (21.6 to 27.1)	0.3 (-1.8 to 2.4)
Caries of deciduous teeth	695.4 (524.5 to 865.8)	2,757.5 (1,876.9 to 3,696.9)	0.2 (0.1 to 0.3)	4.6 (-6.3 to 16.8)	-1.0 (-11.2 to 10.4)
Caries of permanent teeth	4,285.7 (3,998.6 to 4,585.4)	13,387.2 (12,298.8 to 14,459.0)	2.5 (1.1 to 4.8)	8.0 (4.1 to 12.2)	-2.2 (-5.3 to 1.3)
Periodontal disease	1,352.9 (1,128.9 to 1,604.7)	163.8 (132.6 to 200.4)	8.8 (3.5 to 18.3)	27.6 (23.7 to 31.7)	0.2 (-2.7 to 3.2)
Edentulism and severe tooth loss	608.4 (533.5 to 682.8)	46.4 (39.4 to 53.6)	16.8 (11.1 to 23.9)	30.2 (25.0 to 35.2)	0.8 (-3.0 to 4.6)
Other oral disorders	211.0 (202.0 to 220.3)	--	6.2 (3.8 to 9.3)	14.2 (10.1 to 18.2)	0.1 (-3.1 to 3.2)
Injuries	2,075.7 (1,947.0 to 2,221.9)	795.6† (753.3 to 846.2)	71.4 (47.9 to 102.0)	21.2 (18.4 to 24.1)	1.9 (-0.5 to 4.2)
Transport injuries	305.6 (284.1 to 328.3)	95.3 (85.8 to 105.5)	15.2 (10.1 to 21.8)	16.9 (13.9 to 19.6)	-4.1 (-6.4 to -1.9)
Road injuries	223.6 (209.1 to 239.8)	78.4 (69.0 to 88.0)	11.3 (7.5 to 16.2)	17.6 (14.7 to 20.2)	-4.7 (-6.9 to -2.7)
Pedestrian road injuries	47.3 (42.4 to 53.2)	12.2 (10.2 to 14.5)	2.3 (1.6 to 3.4)	11.7 (8.8 to 14.2)	-10.1 (-12.3 to -8.1)
Cyclist road injuries	35.9 (30.1 to 42.5)	12.9 (10.2 to 15.9)	1.7 (1.1 to 2.5)	20.6 (17.4 to 23.6)	-0.3 (-2.9 to 1.9)
Motorcyclist road injuries	35.3 (30.0 to 42.5)	7.8 (6.2 to 9.7)	1.7 (1.1 to 2.5)	13.3 (10.4 to 16.0)	-7.5 (-9.8 to -5.4)
Motor vehicle road injuries	82.2 (70.2 to 93.2)	35.3 (30.1 to 40.8)	4.5 (3.1 to 6.4)	19.4 (16.6 to 22.1)	-4.0 (-6.1 to -1.9)
Other road injuries	23.0 (19.6 to 27.0)	10.1 (7.9 to 12.7)	1.1 (0.7 to 1.6)	26.3 (23.1 to 29.1)	2.9 (0.6 to 4.9)
Other transport injuries	82.0 (69.2 to 96.9)	17.0 (14.7 to 19.9)	3.9 (2.6 to 5.6)	15.0 (11.4 to 18.7)	-2.1 (-5.0 to 0.7)
Unintentional injuries	1,693.2 (1,563.1 to 1,828.1)	677.1 (636.0 to 724.1)	52.0 (34.9 to 74.2)	23.1 (20.1 to 25.9)	3.8 (1.4 to 5.9)
Falls	572.6 (490.4 to 658.6)	214.7 (184.1 to 251.9)	21.1 (14.5 to 29.6)	24.2 (21.4 to 26.8)	4.6 (2.2 to 6.8)
Drowning	4.7 (4.1 to 5.4)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.3)	16.4 (12.5 to 20.1)	-2.4 (-5.5 to 0.6)
Fire, heat, and hot substances	190.4 (159.7 to 231.8)	20.0 (16.2 to 24.0)	4.6 (3.0 to 7.0)	33.3 (26.9 to 39.1)	12.9 (7.9 to 17.3)
Poisonings	7.7 (6.5 to 9.1)	10.0 (8.0 to 12.2)	0.7 (0.4 to 1.0)	19.7 (11.2 to 28.9)	6.4 (-0.9 to 14.2)
Exposure to mechanical forces	282.4 (241.8 to 344.9)	104.5 (89.7 to 120.2)	6.5 (4.2 to 9.5)	20.5 (17.2 to 23.5)	-0.7 (-3.4 to 1.8)
Unintentional firearm injuries	12.7 (10.4 to 15.5)	3.0 (2.1 to 4.0)	0.5 (0.3 to 0.7)	24.2 (20.6 to 27.7)	1.7 (-1.0 to 4.3)
Unintentional suffocation	9.0 (7.1 to 11.2)	1.6 (1.1 to 2.2)	0.3 (0.2 to 0.5)	13.5 (10.1 to 16.9)	-1.5 (-4.1 to 1.1)
Other exposure to mechanical forces	260.7 (220.6 to 321.4)	99.9 (85.9 to 115.4)	5.7 (3.7 to 8.3)	20.6 (17.1 to 23.7)	-0.8 (-3.6 to 1.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.1 (2.4 to 3.8)	39.9 (35.1 to 45.1)	0.4 (0.3 to 0.6)	17.9 (12.9 to 23.4)	2.9 (-0.6 to 6.9)
Animal contact	72.3 (63.6 to 83.2)	79.6 (66.1 to 93.9)	2.1 (1.4 to 3.0)	12.0 (6.1 to 17.6)	-2.4 (-6.9 to 2.1)
Venomous animal contact	28.8 (23.9 to 34.0)	33.1 (25.6 to 42.4)	1.4 (1.0 to 2.1)	13.2 (5.5 to 21.5)	0.5 (-5.8 to 7.7)
Non-venomous animal contact	43.6 (36.4 to 53.1)	46.5 (37.5 to 56.4)	0.7 (0.4 to 1.0)	9.3 (5.0 to 13.1)	-8.3 (-11.7 to -5.4)
Foreign body	104.0 (88.6 to 124.2)	64.4 (56.3 to 75.3)	3.2 (2.0 to 4.7)	15.8 (12.2 to 19.4)	-0.8 (-3.7 to 2.2)
Pulmonary aspiration and foreign body in airway	26.8 (20.6 to 34.9)	8.2 (6.8 to 10.1)	1.0 (0.6 to 1.5)	14.5 (10.8 to 18.3)	0.2 (-3.1 to 3.3)
Foreign body in eyes	6.1 (3.6 to 8.8)	29.8 (23.2 to 39.2)	0.3 (0.2 to 0.6)	22.6 (17.3 to 27.7)	5.6 (2.8 to 8.4)
Foreign body in other body part	71.0 (59.3 to 89.3)	26.4 (22.8 to 30.7)	1.8 (1.2 to 2.7)	15.3 (11.0 to 19.6)	-2.4 (-6.0 to 1.1)
Environmental heat and cold exposure	103.9 (88.5 to 121.3)	25.4 (21.1 to 30.2)	3.5 (2.3 to 5.1)	11.0 (8.0 to 14.0)	-6.2 (-8.7 to -3.7)
Other unintentional injuries	352.2 (284.2 to 424.8)	117.7 (99.2 to 138.0)	9.8 (6.5 to 14.2)	28.7 (26.0 to 31.1)	8.2 (6.1 to 10.3)
Self-harm and interpersonal violence	255.8 (229.8 to 285.9)	22.9† (19.6 to 26.3)	3.6 (2.5 to 5.0)	6.7 (3.2 to 10.5)	-5.1 (-7.3 to -2.7)
Self-harm	11.0 (9.4 to 12.6)	4.3 (3.6 to 5.0)	0.5 (0.3 to 0.7)	14.2 (10.1 to 18.7)	-4.7 (-7.9 to -1.4)
Self-harm by firearm	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	9.5 (5.3 to 13.6)	-5.2 (-8.5 to -2.1)
Self-harm by other specified means	10.3 (8.8 to 11.9)	4.2 (3.5 to 4.8)	0.5 (0.3 to 0.7)	14.4 (10.3 to 19.0)	-4.6 (-8.0 to -1.4)
Interpersonal violence	244.9 (219.3 to 274.8)	18.6† (15.5 to 22.0)	3.1 (2.2 to 4.4)	5.7 (2.1 to 9.6)	-5.1 (-7.6 to -2.6)
Assault by firearm	1.8 (1.6 to 2.1)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.1)	20.7 (16.7 to 24.7)	1.2 (-1.7 to 4.1)
Assault by sharp object	13.1 (10.7 to 15.6)	4.5 (3.3 to 5.8)	0.4 (0.2 to 0.5)	16.9 (13.3 to 20.4)	-1.0 (-3.5 to 1.5)
Sexual violence	202.4 (176.4 to 232.4)	--	1.7 (1.1 to 2.4)	-5.6 (-9.8 to -1.3)	-10.7 (-14.3 to -7.2)
Assault by other means	27.6 (23.4 to 32.8)	13.6 (11.3 to 16.1)	1.1 (0.7 to 1.5)	23.8 (20.7 to 26.6)	3.0 (0.7 to 5.1)
Forces of nature, conflict and terrorism, and executions and police conflict	23.4 (10.8 to 41.0)	0.2† (0.2 to 0.3)	0.5 (0.1 to 1.6)	157.0 (139.0 to 204.1)	120.6 (105.3 to 161.4)
Exposure to forces of nature	0.6 (0.2 to 1.1)	--	< 0.05 (< 0.05 to < 0.05)	-3.6 (-6.8 to 0.8)	-19.7 (-22.2 to -16.1)
Conflict and terrorism	22.1 (9.8 to 39.3)	--	0.5 (0.1 to 1.5)	186.2 (160.6 to 281.9)	145.2 (123.2 to 226.8)
Executions and police conflict	0.8 (0.5 to 1.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	23.3 (16.2 to 28.8)	12.3 (6.7 to 17.4)
Impairments	--	--	--	--	--
Anaemia	1,740.6 (1,513.0 to 1,969.4)	--	44.3 (29.9 to 62.3)	4.0 (-7.7 to 17.2)	-8.9 (-18.9 to 1.7)
Developmental intellectual disability	315.2 (239.9 to 399.7)	--	36.3 (25.0 to 61.8)	2.3 (-3.3 to 8.8)	-4.8 (-10.0 to 0.9)
Epilepsy	74.0 (44.9 to 125.0)	--	27.7 (15.3 to 52.2)	2.0 (-34.7 to 73.0)	-5.1 (-40.2 to 62.2)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to 0.1)	15.4 (10.7 to 20.9)	-0.1 (-0.2 to 0.0)
Hearing loss	1,851.1 (1,752.7 to 1,959.5)	--	63.8 (45.2 to 87.9)	16.1 (12.4 to 19.8)	-5.0 (-7.4 to -2.7)
Heart failure	96.3 (84.7 to 109.8)	--	9.9 (7.2 to 12.8)	33.1 (23.5 to 42.9)	3.5 (-3.7 to 10.6)
Infertility	174.4 (140.0 to 218.3)	--	1.1 (0.5 to 2.1)	8.0 (-5.3 to 24.3)	-0.1 (-12.4 to 13.8)
Pelvic inflammatory disease	5.8 (4.5 to 7.3)	--	0.8 (0.5 to 1.1)	5.8 (-11.9 to 25.4)	-8.7 (-23.8 to 8.8)
Vision loss	1,549.7 (1,479.8 to 1,627.8)	--	53.9 (37.7 to 79.2)	11.0 (4.1 to 16.2)	-7.7 (-11.0 to -4.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Turkey.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	75,675.0 (75,330.4 to 76,002.1)	523,401.9† (495,361.6 to 554,043.4)	9,198.3 (6,822.0 to 11,933.6)	20.4 (18.1 to 22.7)	-1.6 (-3.4 to 0.2)
Communicable, maternal, neonatal, and nutritional disorders	41,234.3 (39,754.5 to 42,688.4)	300,429.6† (274,082.8 to 331,113.7)	664.5 (452.2 to 950.7)	7.7 (-2.5 to 18.0)	-4.1 (-12.9 to 4.9)
HIV/AIDS and tuberculosis	15,577.9 (13,782.2 to 16,981.0)	20.6† (17.7 to 23.7)	3.6 (2.3 to 5.4)	-2.2 (-24.1 to 24.5)	-17.9 (-35.6 to 4.5)
Tuberculosis	14,352.0 (12,743.2 to 16,058.9)	19.9† (17.0 to 23.0)	2.8 (1.8 to 4.1)	-17.8 (-37.8 to 6.7)	-30.6 (-46.7 to -10.9)
Drug-susceptible tuberculosis	8.7 (7.4 to 10.3)	19.3 (16.4 to 22.4)	2.7 (1.7 to 4.0)	-17.7 (-38.3 to 8.3)	-30.4 (-47.1 to -9.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.2 (0.1 to 0.5)	0.6 (0.3 to 1.1)	0.1 (< 0.05 to 0.2)	-22.6 (-81.9 to 386.4)	-34.8 (-84.7 to 309.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	75.7 (-58.8 to 1,004.9)	48.0 (-65.4 to 830.5)
Latent tuberculosis infection	14,343.0 (12,733.7 to 16,050.6)	--	--	--	--
HIV/AIDS	7.8 (3.9 to 13.1)	0.7^ (0.4 to 1.3)	0.9 (0.4 to 1.6)	153.8 (69.1 to 264.6)	110.2 (37.8 to 205.7)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-15.7 to 6.1)	-21.2 (-28.2 to -9.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-79.4 to 546.5)	-24.3 (-82.4 to 448.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	101.9 (-53.2 to 1,368.4)	71.9 (-60.1 to 1,146.8)
HIV/AIDS resulting in other diseases	7.7 (3.9 to 13.0)	0.7 (0.4 to 1.3)	0.8 (0.4 to 1.6)	168.2 (74.8 to 310.6)	121.6 (43.3 to 242.7)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4,871.0 (4,621.8 to 5,154.6)	287,034.8† (260,101.1 to 317,103.6)	226.7 (156.0 to 313.6)	9.8 (6.4 to 13.7)	-2.2 (-5.2 to 1.1)
Diarrhoeal diseases	716.6 (667.5 to 777.3)	47,573.8 (44,258.5 to 51,539.4)	80.9 (55.5 to 111.0)	12.4 (6.4 to 19.1)	2.1 (-3.2 to 7.9)
Intestinal infectious diseases	2.1 (1.8 to 2.5)	40.6† (35.5 to 46.4)	0.4 (0.2 to 0.5)	-31.4 (-40.8 to -20.8)	-38.5 (-46.4 to -29.1)
Typhoid fever	2.1 (1.8 to 2.5)	33.1 (28.9 to 38.1)	0.3 (0.2 to 0.5)	-31.5 (-41.4 to -20.2)	-38.4 (-47.1 to -28.5)
Paratyphoid fever	0.3 (0.3 to 0.4)	7.4 (6.4 to 8.7)	< 0.05 (< 0.05 to < 0.05)	-26.8 (-37.9 to -14.0)	-35.0 (-44.5 to -24.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-46.2 (-55.2 to -36.3)	-53.0 (-60.5 to -44.4)
Lower respiratory infections	71.0 (65.2 to 76.9)	3,291.0 (3,014.7 to 3,566.5)	4.2 (2.8 to 6.1)	-1.8 (-13.4 to 10.7)	-15.1 (-24.6 to -5.5)
Upper respiratory infections	3,026.4 (2,682.0 to 3,417.3)	229,219.8 (201,839.0 to 260,398.7)	75.2 (44.5 to 117.5)	9.3 (3.6 to 15.4)	-2.8 (-7.9 to 2.7)
Otitis media	936.3 (839.9 to 1,035.2)	5,141.0 (4,143.3 to 6,304.6)	26.4 (16.4 to 39.7)	2.2 (-5.4 to 10.5)	-6.8 (-13.7 to 0.5)
Meningitis	140.1 (120.8 to 162.0)	28.8 (23.9 to 34.4)	16.1 (11.3 to 21.6)	8.6 (2.0 to 14.9)	-6.4 (-11.8 to -1.2)
Pneumococcal meningitis	43.3 (36.9 to 50.8)	2.4 (1.8 to 3.1)	5.8 (4.0 to 8.0)	2.5 (-11.9 to 18.6)	-12.2 (-24.3 to 0.9)
H influenzae type B meningitis	17.9 (15.5 to 21.0)	1.4 (1.0 to 2.0)	3.4 (2.2 to 4.5)	4.6 (-2.4 to 11.0)	-9.4 (-15.6 to -3.8)
Meningococcal infection	35.9 (25.9 to 48.9)	12.5 (9.9 to 15.6)	3.1 (2.2 to 4.2)	1.1 (-5.8 to 9.2)	-13.1 (-18.8 to -6.4)
Other meningitis	43.0 (31.8 to 56.6)	12.4 (10.0 to 15.6)	3.8 (2.6 to 5.3)	32.8 (22.9 to 45.9)	15.7 (6.8 to 27.2)
Encephalitis	169.4 (118.0 to 241.0)	89.5 (79.6 to 100.8)	20.0 (14.0 to 26.4)	18.4 (5.4 to 33.4)	-1.7 (-12.4 to 10.3)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-55.6 (-76.4 to -17.8)	-60.4 (-79.3 to -25.8)
Whooping cough	11.8 (9.2 to 15.0)	86.0 (67.2 to 109.4)	0.6 (0.3 to 0.9)	-37.0 (-48.1 to -25.6)	-36.3 (-47.6 to -24.9)
Tetanus	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.2 (3.3 to 18.2)	-3.9 (-10.8 to 2.1)
Measles	1.3 (0.5 to 3.0)	48.4 (17.7 to 108.8)	0.1 (< 0.05 to 0.3)	11.3 (-20.3 to 57.9)	11.1 (-20.7 to 57.8)
Varicella and herpes zoster	74.2 (68.2 to 80.3)	1,515.9 (1,469.6 to 1,564.3)	2.9 (1.7 to 4.5)	23.2 (7.9 to 40.1)	-0.1 (-11.5 to 12.9)
Neglected tropical diseases and malaria	5,478.6 (4,691.5 to 6,432.9)	21.5† (15.2 to 31.1)	12.2 (6.4 to 20.9)	-0.7 (-35.6 to 44.7)	-6.8 (-38.4 to 34.2)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	3.1 (0.9 to 7.1)	6.4 (1.9 to 14.2)	0.2 (0.1 to 0.5)	-17.9 (-80.3 to 122.3)	-27.3 (-82.7 to 94.5)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	64.9 (-0.5 to 172.9)	29.8 (-24.7 to 118.9)
Cutaneous and mucocutaneous leishmaniasis	3.1 (0.9 to 7.1)	6.3 (1.8 to 14.2)	0.2 (0.1 to 0.5)	-18.0 (-80.5 to 122.5)	-27.4 (-82.9 to 94.7)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	47.7 (36.5 to 62.6)	13.2 (10.5 to 16.8)	0.5 (0.2 to 1.0)	28.8 (8.9 to 54.1)	3.6 (-11.9 to 24.7)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	9.4 (1.8 to 40.4)	1.9 (0.4 to 7.8)	0.9 (0.1 to 3.7)	-36.9 (-92.5 to 384.9)	-47.8 (-93.2 to 256.0)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-35.8 (-78.3 to 110.1)	-43.9 (-80.9 to 85.6)
Intestinal nematode infections	5,022.9 (4,252.5 to 5,990.6)	--	0.6 (0.3 to 1.0)	20.9 (-19.5 to 84.4)	1.7 (-32.2 to 55.6)
Ascariasis	3,087.8 (2,398.0 to 3,859.8)	--	0.2 (0.1 to 0.5)	16.3 (-46.8 to 125.8)	0.3 (-53.7 to 97.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,959.2 (1,527.2 to 2,469.5)	--	0.1 (< 0.05 to 0.3)	17.1 (-55.7 to 220.5)	-0.1 (-62.2 to 174.5)
Hookworm disease	62.1 (47.3 to 81.7)	--	0.2 (0.1 to 0.4)	29.0 (-16.4 to 103.7)	4.4 (-31.9 to 59.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.5 (19.5 to 25.8)	-6.6 (-8.7 to -4.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	443.6 (338.7 to 561.0)	--	10.1 (5.2 to 16.9)	2.6 (-28.6 to 44.4)	-0.9 (-31.5 to 39.4)
Maternal disorders	57.0 (45.8 to 68.3)	1,637.8† (1,492.4 to 1,855.9)	4.5 (3.0 to 6.5)	-5.1 (-28.1 to 22.5)	-12.7 (-33.6 to 13.1)
Maternal haemorrhage	17.9 (12.4 to 24.1)	184.9 (153.9 to 204.8)	0.9 (0.5 to 1.4)	-13.9 (-47.1 to 39.4)	-20.4 (-51.2 to 28.0)
Maternal sepsis and other pregnancy related infections	16.7 (10.9 to 23.9)	156.4 (133.4 to 179.3)	0.7 (0.3 to 1.2)	-9.6 (-57.2 to 91.3)	-15.4 (-59.7 to 78.9)
Maternal hypertensive disorders	15.7 (10.6 to 20.7)	81.5 (77.6 to 85.2)	0.8 (0.4 to 1.2)	23.3 (-24.1 to 99.6)	11.0 (-31.6 to 81.3)
Maternal obstructed labour and uterine rupture	1.8 (1.1 to 2.6)	130.9 (117.9 to 144.3)	0.6 (0.2 to 1.1)	-8.0 (-64.6 to 157.2)	-14.0 (-67.0 to 136.6)
Maternal abortion, miscarriage, and ectopic pregnancy	8.9 (5.9 to 12.3)	1,084.2 (939.6 to 1,299.1)	1.0 (0.5 to 1.6)	-5.1 (-48.4 to 70.4)	-13.8 (-53.0 to 54.6)
Other maternal disorders	--	--	0.7 (0.5 to 1.0)	-10.2 (-32.2 to 16.2)	-17.2 (-37.3 to 7.8)
Neonatal disorders	457.7 (374.7 to 576.3)	--	76.1 (49.7 to 116.4)	3.0 (-15.5 to 29.8)	-8.3 (-24.7 to 15.9)
Neonatal preterm birth complications	438.8 (336.2 to 574.1)	--	55.0 (33.4 to 91.8)	-2.9 (-26.5 to 32.5)	-13.7 (-34.6 to 17.8)
Neonatal encephalopathy due to birth asphyxia and trauma	36.4 (19.1 to 62.2)	--	5.8 (1.2 to 13.7)	56.3 (8.9 to 265.4)	38.0 (-3.6 to 220.5)
Neonatal sepsis and other neonatal infections	15.4 (6.5 to 32.3)	--	6.8 (2.6 to 15.8)	22.2 (1.5 to 75.5)	8.9 (-10.0 to 57.5)
Hemolytic disease and other neonatal jaundice	21.2 (18.5 to 24.5)	--	6.6 (4.9 to 8.5)	13.3 (-2.0 to 31.3)	-0.6 (-14.1 to 14.7)
Other neonatal disorders	--	--	1.9 (1.2 to 3.0)	-10.8 (-30.0 to 18.2)	-10.5 (-29.6 to 18.6)
Nutritional deficiencies	13,346.2 (11,491.4 to 15,165.3)	883.7† (564.4 to 1,349.4)	276.8 (163.5 to 430.9)	7.0 (-12.7 to 30.0)	-4.1 (-21.5 to 15.2)
Protein-energy malnutrition	97.4 (72.0 to 132.2)	40.2 (30.0 to 53.6)	4.1 (2.4 to 6.3)	-12.7 (-36.9 to 19.8)	-11.7 (-36.1 to 21.4)
Iodine deficiency	2,199.6 (1,939.5 to 2,475.2)	45.7 (40.6 to 51.2)	52.0 (32.8 to 75.8)	-1.4 (-10.7 to 9.1)	-17.7 (-25.3 to -9.0)
Vitamin A deficiency	992.1 (602.6 to 1,525.0)	797.8 (477.2 to 1,263.4)	--	--	--
Iron-deficiency anaemia	9,855.1 (7,837.9 to 12,098.6)	--	220.6 (126.2 to 354.6)	9.7 (-16.4 to 39.5)	-0.2 (-23.0 to 27.0)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-13.5 (-38.4 to 21.1)	-12.8 (-38.0 to 21.5)
Other communicable, maternal, neonatal, and nutritional diseases	16,001.4 (15,043.2 to 17,030.6)	10,831.2 (9,088.0 to 12,715.3)	62.0 (38.3 to 99.0)	17.7 (8.8 to 26.7)	1.8 (-5.6 to 9.3)
Sexually transmitted diseases excluding HIV	12,537.0 (11,697.2 to 13,495.2)	10,325.0 (8,562.1 to 12,195.1)	51.9 (31.4 to 84.2)	19.9 (11.2 to 29.2)	2.2 (-4.9 to 9.8)
Syphilis	138.1 (103.7 to 178.6)	96.9 (67.9 to 130.0)	1.0 (0.7 to 1.4)	33.8 (19.5 to 49.6)	0.9 (-9.7 to 13.0)
Chlamydial infection	974.4 (767.0 to 1,215.5)	669.8 (532.1 to 821.8)	4.9 (2.8 to 8.5)	11.9 (-4.6 to 29.9)	0.6 (-14.0 to 16.5)
Gonococcal infection	2,357.8 (1,922.7 to 2,885.2)	8,019.4 (6,281.5 to 9,894.3)	27.1 (15.8 to 45.6)	20.5 (9.1 to 32.7)	2.6 (-6.9 to 13.1)
Trichomoniasis	960.3 (831.9 to 1,091.9)	811.3 (700.4 to 928.7)	0.8 (0.3 to 1.8)	17.9 (6.2 to 30.1)	-0.3 (-9.8 to 9.8)
Genital herpes	8,494.6 (7,267.2 to 9,961.4)	502.5 (426.7 to 597.6)	2.2 (0.7 to 5.0)	27.6 (13.2 to 41.1)	3.5 (-7.5 to 14.3)
Other sexually transmitted diseases	395.0 (317.1 to 474.4)	225.1 (190.2 to 267.1)	16.0 (9.8 to 25.5)	20.1 (10.6 to 29.9)	2.1 (-6.0 to 10.1)
Hepatitis	3,893.8 (3,402.6 to 4,448.8)	506.1 (379.7 to 690.1)	0.7 (0.4 to 1.0)	-9.8 (-26.9 to 11.3)	-25.4 (-39.5 to -7.7)
Acute hepatitis A	8.4 (1.6 to 22.4)	108.9 (21.2 to 290.8)	0.1 (< 0.05 to 0.2)	-15.0 (-68.3 to 143.1)	-25.7 (-71.9 to 103.8)
Hepatitis B	3,233.2 (2,759.7 to 3,773.9)	349.9 (283.6 to 434.2)	0.5 (0.3 to 0.8)	-10.6 (-29.9 to 10.5)	-26.9 (-43.1 to -9.2)
Hepatitis C	649.9 (583.9 to 720.0)	18.5 (16.7 to 20.4)	< 0.05 (< 0.05 to < 0.05)	5.6 (4.0 to 7.5)	-7.1 (-8.2 to -6.1)
Acute hepatitis E	2.2 (1.7 to 2.8)	28.8 (22.4 to 36.4)	0.1 (< 0.05 to 0.1)	3.0 (-11.2 to 17.5)	-14.6 (-25.8 to -2.2)
Other infectious diseases	350.1 (273.8 to 435.8)	0.1 (0.1 to 0.1)	9.4 (5.4 to 15.4)	8.6 (-16.6 to 41.1)	2.2 (-21.9 to 33.8)
Non-communicable diseases	72,531.4 (72,078.1 to 72,943.0)	217,197.2† (207,113.8 to 228,461.3)	8,048.8 (5,917.6 to 10,396.1)	21.7 (19.3 to 24.1)	-1.3 (-3.1 to 0.6)
Neoplasms	277.9 (265.4 to 291.2)	129.7 (125.2 to 138.0)	38.7 (28.3 to 49.5)	38.5 (30.9 to 47.6)	4.3 (-1.4 to 10.8)
Lip and oral cavity cancer	4.3 (4.0 to 4.6)	1.2 (1.1 to 1.2)	0.4 (0.3 to 0.6)	29.4 (14.6 to 47.2)	-4.5 (-15.8 to 8.9)
Nasopharynx cancer	2.2 (1.9 to 2.6)	0.6 (0.6 to 0.7)	0.3 (0.2 to 0.4)	12.6 (-2.9 to 29.7)	-10.6 (-22.1 to 2.6)
Other pharynx cancer	0.9 (0.8 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	41.2 (22.1 to 57.6)	5.1 (-8.8 to 17.6)
Oesophageal cancer	1.1 (1.1 to 1.2)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.3)	25.0 (14.3 to 36.8)	-7.4 (-15.2 to 1.2)
Stomach cancer	10.8 (10.2 to 11.5)	6.9 (6.5 to 7.3)	1.7 (1.2 to 2.3)	10.6 (-4.3 to 28.7)	-17.2 (-29.0 to -3.6)
Colon and rectum cancer	43.1 (39.8 to 46.0)	12.4 (11.5 to 13.2)	4.2 (3.0 to 5.5)	57.0 (34.4 to 81.2)	15.8 (-0.4 to 34.1)
Liver cancer	1.2 (1.1 to 1.4)	2.9 (2.6 to 3.2)	0.6 (0.4 to 0.8)	40.1 (23.1 to 59.2)	3.9 (-8.6 to 17.6)
Liver cancer due to hepatitis B	1.1 (0.9 to 1.3)	1.3 (1.1 to 1.5)	0.3 (0.2 to 0.4)	43.8 (24.9 to 66.3)	7.0 (-7.0 to 23.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.7 (0.6 to 0.9)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	46.5 (28.0 to 67.4)	7.3 (-6.7 to 22.8)
Liver cancer due to alcohol use	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	16.4 (-3.3 to 40.9)	-12.9 (-27.9 to 6.3)
Liver cancer due to other causes	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	50.1 (27.7 to 77.0)	12.6 (-4.4 to 32.2)
Gallbladder and biliary tract cancer	0.8 (0.7 to 0.9)	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.3)	19.0 (6.3 to 30.8)	-12.2 (-21.3 to -3.9)
Pancreatic cancer	3.5 (3.2 to 3.7)	4.5 (4.2 to 4.8)	0.9 (0.6 to 1.2)	26.3 (10.3 to 45.5)	-6.7 (-18.4 to 7.5)
Larynx cancer	7.0 (6.5 to 7.7)	2.1 (1.9 to 2.2)	0.8 (0.6 to 1.1)	17.6 (-2.8 to 44.0)	-12.7 (-28.2 to 7.2)
Tracheal, bronchus, and lung cancer	24.5 (22.7 to 26.4)	21.6 (20.0 to 23.2)	4.9 (3.5 to 6.4)	20.9 (0.8 to 44.9)	-10.5 (-24.9 to 6.7)
Malignant skin melanoma	8.5 (6.1 to 19.2)	1.9 (1.4 to 4.3)	0.6 (0.3 to 1.4)	46.0 (7.4 to 107.7)	11.0 (-17.5 to 55.1)
Non-melanoma skin cancer	3.0 (2.5 to 3.6)	11.6 (9.9 to 13.4)	0.1 (0.1 to 0.2)	45.2 (26.9 to 63.5)	6.9 (-7.2 to 20.6)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.6 (2.1 to 3.1)	2.6 (2.3 to 2.9)	0.1 (0.1 to 0.2)	45.2 (24.4 to 65.2)	6.9 (-8.9 to 21.9)
Non-melanoma skin cancer (basal-cell carcinoma)	1.3 (0.9 to 2.0)	9.0 (7.4 to 10.8)	< 0.05 (< 0.05 to < 0.05)	44.9 (16.7 to 78.2)	6.7 (-14.9 to 32.3)
Breast cancer	64.6 (55.8 to 88.3)	13.5 (11.7 to 18.6)	5.5 (3.8 to 7.8)	45.6 (17.2 to 79.8)	7.9 (-12.4 to 33.9)
Cervical cancer	6.3 (5.0 to 7.3)	1.6 (1.3 to 1.9)	0.6 (0.4 to 0.8)	11.1 (-10.7 to 35.4)	-15.2 (-30.5 to 2.4)
Uterine cancer	15.0 (13.0 to 17.2)	3.2 (2.8 to 3.6)	1.2 (0.8 to 1.6)	72.9 (41.2 to 113.9)	25.6 (2.4 to 56.0)
Ovarian cancer	8.2 (7.1 to 9.4)	2.6 (2.3 to 3.0)	1.2 (0.8 to 1.7)	37.4 (3.1 to 84.1)	3.9 (-22.9 to 40.7)
Prostate cancer	38.8 (31.0 to 49.5)	9.3 (7.6 to 11.8)	3.7 (2.6 to 5.1)	62.3 (32.2 to 96.0)	20.2 (-0.9 to 45.0)
Testicular cancer	7.4 (5.7 to 9.1)	1.4 (1.1 to 1.8)	0.5 (0.3 to 0.8)	61.5 (12.9 to 137.4)	41.6 (-0.7 to 103.2)
Kidney cancer	12.2 (10.7 to 13.2)	3.2 (2.9 to 3.5)	1.1 (0.8 to 1.4)	47.3 (26.6 to 68.4)	14.0 (-1.6 to 31.3)
Bladder cancer	20.8 (19.0 to 22.6)	5.1 (4.7 to 5.5)	1.9 (1.3 to 2.5)	36.1 (15.8 to 61.7)	0.5 (-14.8 to 19.8)
Brain and nervous system cancer	9.3 (7.2 to 10.7)	4.3 (3.5 to 4.9)	1.3 (0.9 to 1.8)	39.7 (25.3 to 57.5)	10.9 (-1.1 to 26.0)
Thyroid cancer	10.1 (9.0 to 15.1)	1.9 (1.7 to 2.9)	0.6 (0.4 to 1.0)	78.3 (39.8 to 122.8)	34.1 (6.1 to 66.3)
Mesothelioma	1.0 (0.8 to 1.1)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	21.1 (6.6 to 37.0)	-9.5 (-20.2 to 2.4)
Hodgkin lymphoma	2.1 (1.7 to 3.1)	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.4)	37.8 (19.4 to 53.7)	13.9 (-0.1 to 28.7)
Non-Hodgkin's lymphoma	11.0 (10.1 to 12.1)	3.4 (3.1 to 3.9)	1.1 (0.8 to 1.5)	54.3 (35.8 to 75.3)	19.6 (4.8 to 34.8)
Multiple myeloma	3.4 (2.9 to 5.1)	1.7 (1.4 to 2.8)	0.8 (0.5 to 1.3)	43.0 (10.9 to 84.7)	5.3 (-19.0 to 36.7)
Leukaemia	16.5 (14.6 to 18.9)	5.0 (4.5 to 5.6)	2.2 (1.5 to 2.9)	24.5 (12.6 to 37.7)	1.4 (-8.1 to 12.7)
Acute lymphoid leukaemia	3.3 (2.2 to 4.1)	0.9 (0.6 to 1.0)	0.4 (0.2 to 0.6)	15.7 (-5.5 to 46.6)	6.5 (-13.0 to 37.0)
Chronic lymphoid leukaemia	5.1 (4.5 to 6.2)	1.2 (1.0 to 1.4)	0.6 (0.4 to 0.9)	45.3 (21.1 to 73.9)	10.3 (-8.2 to 33.0)
Acute myeloid leukaemia	2.5 (2.1 to 2.9)	1.6 (1.4 to 1.8)	0.5 (0.3 to 0.6)	26.9 (12.4 to 40.8)	5.6 (-5.1 to 17.2)
Chronic myeloid leukaemia	0.9 (0.7 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	6.4 (-9.4 to 26.3)	-16.0 (-28.5 to 0.2)
Other leukaemia	4.7 (4.1 to 5.6)	1.1 (0.9 to 1.3)	0.6 (0.4 to 0.8)	14.2 (-3.4 to 34.9)	-9.0 (-23.3 to 8.7)
Other neoplasms	13.2 (12.3 to 14.2)	4.2 (3.9 to 4.5)	1.2 (0.9 to 1.6)	38.5 (24.4 to 53.3)	10.5 (-0.2 to 22.8)
Cardiovascular diseases	6,050.4 (5,830.1 to 6,272.9)	625.3† (591.1 to 660.4)	344.0 (250.2 to 446.2)	30.7 (26.1 to 35.5)	-0.8 (-4.4 to 2.8)
Rheumatic heart disease	5.4 (4.6 to 6.2)	1.1 (0.9 to 1.2)	0.4 (0.3 to 0.6)	33.7 (23.6 to 44.3)	4.3 (-3.1 to 12.7)
Ischaemic heart disease	2,833.3 (2,669.8 to 3,000.5)	335.4 (309.9 to 365.6)	102.8 (70.4 to 139.0)	33.7 (27.9 to 39.4)	0.4 (-3.7 to 4.5)
Cerebrovascular disease	618.8 (572.8 to 663.7)	98.0‡ (88.9 to 107.5)	98.0 (69.6 to 124.3)	35.1 (24.6 to 46.0)	0.3 (-7.5 to 8.7)
Ischaemic stroke	535.4 (469.5 to 601.4)	72.8‡ (64.2 to 81.9)	81.6 (57.2 to 104.7)	34.9 (23.1 to 48.0)	-0.1 (-9.2 to 9.6)
Hemorrhagic stroke	108.8 (98.3 to 121.0)	25.2‡ (22.6 to 27.9)	16.4 (11.8 to 21.0)	35.8 (21.3 to 51.6)	2.8 (-8.2 to 14.8)
Hypertensive heart disease	244.9 (210.9 to 284.2)	--	19.3 (13.4 to 26.5)	38.5 (26.4 to 51.9)	0.6 (-7.4 to 9.8)
Cardiomyopathy and myocarditis	40.7 (36.5 to 45.0)	23.7† (20.9 to 26.8)	3.9 (2.6 to 5.6)	21.4 (4.6 to 41.2)	1.6 (-11.9 to 17.8)
Myocarditis	11.1 (10.0 to 12.2)	23.7 (20.9 to 26.8)	0.7 (0.5 to 1.1)	18.8 (9.9 to 28.1)	1.5 (-7.3 to 10.7)
Alcoholic cardiomyopathy	1.5 (1.2 to 1.8)	--	0.1 (0.1 to 0.2)	34.3 (23.7 to 45.3)	0.6 (-6.9 to 8.8)
Other cardiomyopathy	36.1 (31.5 to 41.7)	--	3.0 (2.0 to 4.4)	21.5 (0.8 to 47.9)	1.6 (-14.8 to 22.0)
Atrial fibrillation and flutter	375.9 (325.7 to 435.2)	31.2 (26.8 to 36.4)	28.9 (19.3 to 40.5)	33.1 (24.7 to 43.5)	-1.7 (-7.5 to 5.3)
Peripheral vascular disease	1,337.4 (1,162.7 to 1,546.0)	125.9 (108.5 to 147.2)	5.4 (2.5 to 10.1)	27.1 (17.2 to 37.6)	-7.1 (-13.4 to -0.1)
Endocarditis	7.5 (6.5 to 8.7)	10.0 (9.2 to 11.0)	0.6 (0.4 to 0.8)	28.1 (8.9 to 48.9)	-3.2 (-18.5 to 13.7)
Other cardiovascular and circulatory diseases	1,629.6 (1,411.6 to 1,891.7)	--	84.6 (57.7 to 119.6)	21.4 (13.2 to 30.1)	-3.4 (-9.7 to 3.1)
Chronic respiratory diseases	7,408.6 (7,161.8 to 7,669.9)	1,175.7† (1,112.1 to 1,245.0)	317.9 (240.5 to 407.9)	20.4 (14.8 to 25.9)	-1.9 (-7.0 to 2.6)
Chronic obstructive pulmonary disease	3,119.0 (3,003.6 to 3,245.0)	194.5 (185.9 to 202.5)	126.2 (105.9 to 146.7)	22.0 (9.7 to 33.5)	-6.9 (-16.4 to 1.9)
Pneumoconiosis	7.8 (7.0 to 10.4)	0.5 (0.4 to 0.7)	1.2 (0.8 to 1.9)	30.6 (25.7 to 35.4)	-0.9 (-4.6 to 2.8)
Silicosis	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	23.1 (15.6 to 30.8)	-2.8 (-8.1 to 3.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.4)	28.5 (22.4 to 34.6)	-3.0 (-7.9 to 1.5)
Coal workers pneumoconiosis	2.2 (1.6 to 4.7)	0.2 (0.1 to 0.4)	0.4 (0.2 to 0.8)	33.7 (25.5 to 43.1)	-0.9 (-7.2 to 6.3)
Other pneumoconiosis	2.8 (2.4 to 3.2)	0.2 (0.1 to 0.2)	0.4 (0.3 to 0.6)	32.9 (22.9 to 44.8)	1.3 (-6.4 to 10.9)
Asthma	4,640.9 (4,340.1 to 4,977.5)	978.2 (916.3 to 1,046.4)	180.0 (119.1 to 258.2)	18.2 (13.4 to 23.3)	1.2 (-2.9 to 5.3)
Interstitial lung disease and pulmonary sarcoidosis	28.9 (27.1 to 30.6)	2.6 (2.4 to 2.8)	3.1 (2.1 to 4.4)	34.5 (22.7 to 48.7)	1.1 (-8.8 to 12.7)
Other chronic respiratory diseases	--	--	7.5 (6.1 to 8.9)	39.9 (18.8 to 66.4)	21.8 (3.6 to 44.7)
Cirrhosis and other chronic liver diseases	320.1 (303.2 to 338.7)	12.8 (12.2 to 13.4)	14.9 (10.3 to 20.4)	28.4 (15.8 to 41.9)	6.1 (-3.6 to 16.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	133.4 (122.2 to 145.3)	5.5 (5.1 to 6.1)	5.2 (3.5 to 7.4)	38.2 (17.8 to 61.4)	7.4 (-6.9 to 24.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	70.8 (61.4 to 81.2)	2.8 (2.4 to 3.1)	2.7 (1.8 to 3.9)	46.0 (15.6 to 81.7)	13.3 (-8.7 to 39.2)
Cirrhosis and other chronic liver diseases due to alcohol use	18.9 (16.9 to 20.9)	0.8 (0.7 to 0.9)	0.7 (0.5 to 1.1)	31.7 (4.9 to 65.0)	0.1 (-21.8 to 27.8)
Cirrhosis and other chronic liver diseases due to other causes	97.0 (89.6 to 105.5)	3.7 (3.4 to 3.9)	6.2 (4.1 to 8.7)	15.1 (-4.3 to 37.8)	2.9 (-13.4 to 22.2)
Digestive diseases	3,523.7 (3,254.0 to 3,757.2)	2,649.9† (2,477.9 to 2,846.3)	86.4 (59.0 to 118.5)	11.6 (-2.3 to 28.4)	-9.7 (-20.4 to 2.6)
Peptic ulcer disease	857.6 (724.6 to 1,028.1)	85.0 (74.6 to 96.7)	15.8 (9.1 to 25.3)	4.7 (-22.9 to 42.7)	-16.2 (-37.2 to 11.9)
Gastritis and duodenitis	1,685.1 (1,435.7 to 1,944.4)	1,385.6 (1,234.0 to 1,572.8)	20.4 (12.2 to 31.9)	6.2 (-18.1 to 37.8)	-13.9 (-32.5 to 9.1)
Appendicitis	7.7 (7.1 to 8.3)	201.2 (185.3 to 218.0)	2.4 (1.5 to 3.6)	12.5 (-19.9 to 59.3)	0.5 (-27.0 to 40.2)
Paralytic ileus and intestinal obstruction	0.9 (0.8 to 1.0)	24.4 (22.6 to 26.6)	0.3 (0.2 to 0.4)	25.7 (21.8 to 29.7)	0.4 (-2.5 to 3.6)
Inguinal, femoral, and abdominal hernia	759.2 (681.1 to 837.7)	412.9 (356.6 to 471.2)	32.9 (21.9 to 46.0)	13.0 (-0.2 to 26.2)	-8.6 (-18.3 to 1.3)
Inflammatory bowel disease	36.0 (33.6 to 38.6)	32.0 (30.8 to 33.2)	5.2 (3.5 to 7.3)	35.4 (14.5 to 59.5)	8.4 (-8.6 to 27.2)
Vascular intestinal disorders	0.6 (0.5 to 0.7)	3.1 (2.8 to 3.5)	0.2 (0.1 to 0.3)	24.7 (18.1 to 30.9)	-1.2 (-6.0 to 3.5)
Gallbladder and biliary diseases	290.1 (256.7 to 327.6)	480.8 (420.5 to 544.8)	2.3 (1.5 to 3.4)	34.0 (6.7 to 66.3)	3.4 (-17.9 to 28.8)
Pancreatitis	2.8 (2.5 to 3.1)	24.9 (22.4 to 27.7)	0.4 (0.2 to 0.5)	30.9 (26.1 to 35.8)	1.6 (-2.2 to 5.2)
Other digestive diseases	--	--	6.5 (4.5 to 8.9)	16.3 (2.9 to 31.8)	-5.5 (-15.9 to 6.0)
Neurological disorders	34,392.8 (33,083.8 to 36,002.6)	16,738.4 (14,271.1 to 19,574.3)	992.0 (677.0 to 1,355.2)	18.8 (3.8 to 36.4)	-1.5 (-13.6 to 12.3)
Alzheimer's disease and other dementias	754.2 (639.3 to 887.6)	123.2 (103.0 to 148.2)	107.0 (75.5 to 141.5)	35.4 (28.4 to 44.0)	-3.2 (-7.7 to 2.2)
Parkinson's disease	63.7 (50.9 to 79.3)	7.6 (6.1 to 9.6)	7.3 (4.7 to 10.4)	52.1 (34.6 to 72.6)	11.6 (-0.5 to 25.6)
Epilepsy	345.2 (134.5 to 493.3)	38.6 (15.1 to 56.0)	106.9 (35.5 to 197.3)	-1.3 (-70.2 to 223.4)	-12.6 (-73.7 to 186.3)
Multiple sclerosis	61.4 (54.2 to 69.1)	2.0 (1.8 to 2.3)	15.8 (10.9 to 21.2)	36.7 (16.9 to 59.5)	9.0 (-6.3 to 26.7)
Motor neuron disease	2.6 (2.3 to 2.9)	0.4 (0.4 to 0.5)	0.5 (0.4 to 0.7)	18.2 (13.1 to 23.2)	-2.4 (-6.1 to 1.4)
Migraine	13,712.9 (13,037.0 to 14,355.7)	1,411.8 (1,335.0 to 1,497.9)	617.8 (397.7 to 854.4)	19.1 (15.5 to 23.3)	-0.0 (-3.1 to 3.3)
Tension-type headache	26,323.3 (23,778.3 to 29,061.4)	15,154.2 (12,699.5 to 18,007.0)	109.4 (70.2 to 159.4)	21.9 (16.1 to 28.4)	1.0 (-3.5 to 5.8)
Other neurological disorders	0.2 (0.1 to 0.3)	0.4 (0.3 to 0.6)	27.3 (11.8 to 46.6)	21.1 (-51.7 to 196.4)	7.1 (-56.6 to 153.0)
Mental and substance use disorders	13,003.1 (12,523.3 to 13,458.7)	4,821.8† (4,500.1 to 5,178.8)	1,764.3 (1,267.3 to 2,269.8)	16.7 (13.8 to 19.5)	-1.0 (-3.3 to 1.3)
Schizophrenia	158.9 (138.6 to 179.5)	9.9 (8.7 to 11.2)	100.8 (73.7 to 126.1)	25.5 (14.3 to 38.7)	1.1 (-7.8 to 10.9)
Alcohol use disorders	709.9 (595.6 to 829.9)	355.3 (299.7 to 413.7)	70.7 (47.1 to 98.7)	24.2 (12.9 to 36.1)	6.3 (-3.3 to 16.2)
Drug use disorders	654.3 (572.5 to 741.8)	78.3 (69.6 to 88.9)	216.1 (147.4 to 295.5)	22.9 (12.2 to 33.5)	5.5 (-3.0 to 14.1)
Opioid use disorders	483.9 (387.9 to 600.9)	48.0 (39.6 to 58.0)	200.1 (134.7 to 276.1)	23.5 (12.6 to 35.0)	5.8 (-3.2 to 15.2)
Cocaine use disorders	34.8 (29.5 to 40.8)	3.3 (2.7 to 3.9)	4.8 (2.8 to 7.2)	17.4 (-12.2 to 59.5)	2.6 (-22.7 to 37.9)
Amphetamine use disorders	6.4 (4.5 to 8.6)	1.1 (0.8 to 1.5)	0.9 (0.5 to 1.5)	9.9 (-6.6 to 25.5)	-1.3 (-14.8 to 11.5)
Cannabis use disorders	106.0 (90.1 to 124.2)	19.6 (16.4 to 23.2)	3.1 (1.9 to 4.7)	6.8 (-14.2 to 35.2)	-3.3 (-21.8 to 21.5)
Other drug use disorders	33.9 (29.9 to 37.9)	6.4 (5.6 to 7.2)	7.3 (4.8 to 10.3)	20.2 (-1.9 to 47.8)	2.8 (-15.9 to 26.1)
Depressive disorders	2,970.7 (2,808.0 to 3,158.4)	3,423.7 (3,120.3 to 3,772.6)	514.9 (357.4 to 698.4)	13.5 (7.8 to 19.0)	-5.9 (-10.3 to -1.6)
Major depressive disorder	2,097.3 (1,914.4 to 2,314.2)	3,263.2 (2,956.3 to 3,616.4)	426.2 (293.0 to 581.7)	11.6 (5.2 to 17.9)	-7.1 (-12.3 to -2.0)
Dysthymia	930.9 (809.7 to 1,067.8)	160.5 (140.5 to 183.5)	88.7 (60.0 to 129.2)	23.9 (15.4 to 32.8)	0.4 (-5.8 to 7.4)
Bipolar disorder	696.1 (599.5 to 810.7)	54.9 (47.9 to 63.8)	141.8 (88.8 to 209.7)	17.7 (11.1 to 25.1)	0.3 (-5.0 to 6.0)
Anxiety disorders	3,530.1 (3,228.4 to 3,843.6)	519.3 (477.4 to 566.2)	339.1 (237.5 to 462.4)	15.9 (8.6 to 23.6)	-0.9 (-7.0 to 5.5)
Eating disorders	212.9 (168.6 to 261.9)	81.1 (59.9 to 110.4)	41.6 (25.9 to 61.7)	22.7 (10.2 to 36.8)	11.3 (0.0 to 23.8)
Anorexia nervosa	22.4 (16.4 to 30.1)	9.4 (6.9 to 12.5)	4.7 (2.8 to 7.3)	15.6 (-10.3 to 48.2)	7.6 (-16.1 to 38.1)
Bulimia nervosa	175.3 (130.3 to 230.6)	71.7 (50.4 to 100.6)	36.8 (22.2 to 56.0)	23.7 (9.8 to 39.2)	11.8 (-0.4 to 25.1)
Autistic spectrum disorders	703.4 (633.0 to 786.7)	4.3 (2.9 to 6.1)	100.7 (67.7 to 141.5)	14.4 (8.9 to 20.3)	0.4 (-4.1 to 5.5)
Autism	198.4 (169.2 to 233.6)	0.5 (0.2 to 0.8)	50.3 (32.7 to 72.8)	14.9 (5.5 to 25.8)	0.5 (-7.6 to 9.7)
Asperger syndrome and other autistic spectrum disorders	504.2 (422.7 to 605.5)	3.8 (2.4 to 5.7)	50.4 (33.1 to 74.4)	13.8 (8.7 to 19.2)	0.4 (-4.0 to 5.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1,430.5 (1,276.3 to 1,620.7)	51.3 (44.2 to 59.3)	17.2 (10.2 to 27.5)	11.0 (5.0 to 17.1)	0.3 (-5.0 to 5.7)
Conduct disorder	581.2 (479.7 to 685.5)	194.2 (155.9 to 233.9)	70.8 (43.8 to 106.9)	5.2 (-1.7 to 12.0)	0.3 (-6.2 to 6.7)
Idiopathic developmental intellectual disability	1,091.2 (632.1 to 1,586.8)	--	38.6 (16.0 to 70.6)	6.4 (-2.1 to 14.6)	-7.0 (-14.6 to 0.1)
Other mental and substance use disorders	1,516.1 (1,337.5 to 1,748.8)	49.6 (44.3 to 56.3)	112.0 (77.1 to 161.3)	22.5 (16.8 to 28.8)	0.2 (-4.4 to 5.2)
Diabetes, urogenital, blood, and endocrine diseases	31,107.6 (30,478.2 to 31,744.2)	9,849.1† (9,314.5 to 10,406.5)	893.3 (642.8 to 1,201.3)	25.7 (20.1 to 31.8)	-1.7 (-6.0 to 3.1)
Diabetes mellitus	4,437.9 (4,106.1 to 4,808.2)	257.3 (237.2 to 280.7)	434.9 (294.4 to 608.6)	36.3 (26.3 to 47.8)	3.7 (-3.8 to 12.5)
Acute glomerulonephritis	0.7 (0.6 to 0.8)	10.8 (9.6 to 12.1)	< 0.05 (< 0.05 to 0.1)	19.2 (14.2 to 24.6)	0.2 (-3.6 to 4.3)
Chronic kidney disease	6,519.4 (5,943.9 to 7,185.0)	461.8 (403.1 to 524.3)	196.3 (147.6 to 249.3)	22.2 (14.0 to 31.2)	-5.6 (-12.1 to 1.5)
Chronic kidney disease due to diabetes mellitus	3,338.7 (2,969.3 to 3,787.3)	242.1 (204.8 to 284.7)	94.3 (70.5 to 121.5)	33.0 (20.2 to 45.9)	0.5 (-9.2 to 9.5)
Chronic kidney disease due to hypertension	928.1 (805.4 to 1,064.3)	53.2 (42.7 to 65.0)	32.2 (23.2 to 41.5)	37.6 (20.7 to 56.0)	1.4 (-11.0 to 15.4)
Chronic kidney disease due to glomerulonephritis	913.1 (790.4 to 1,051.0)	68.1 (56.7 to 80.8)	26.4 (18.2 to 36.2)	5.4 (-15.8 to 25.5)	-13.5 (-30.6 to 2.8)
Chronic kidney disease due to other causes	1,339.5 (1,117.8 to 1,568.8)	98.4 (81.3 to 117.9)	43.5 (31.2 to 57.2)	5.0 (-10.8 to 21.2)	-17.0 (-29.4 to -4.1)
Urinary diseases and male infertility	1,983.6 (1,772.8 to 2,243.3)	5,274.4† (4,812.7 to 5,758.0)	57.9 (37.7 to 83.7)	20.8 (8.8 to 35.2)	-10.3 (-19.3 to -0.1)
Interstitial nephritis and urinary tract infections	74.4 (65.7 to 83.3)	3,883.0 (3,438.1 to 4,350.9)	2.5 (1.5 to 3.8)	13.8 (-1.8 to 32.9)	-1.4 (-14.2 to 14.6)
Urolithiasis	46.1 (41.0 to 52.6)	1,223.2 (1,085.7 to 1,390.7)	3.3 (2.2 to 4.7)	24.4 (1.3 to 52.9)	-0.1 (-18.3 to 23.6)
Benign prostatic hyperplasia	1,461.8 (1,237.9 to 1,746.2)	168.2 (141.6 to 199.9)	47.9 (30.3 to 70.7)	21.8 (7.3 to 39.2)	-11.7 (-21.7 to 0.6)
Male infertility	335.6 (268.7 to 426.3)	--	2.1 (0.8 to 4.3)	27.9 (12.0 to 46.9)	13.0 (-1.3 to 28.7)
Other urinary diseases	--	--	2.1 (1.4 to 3.0)	-1.0 (-13.5 to 14.5)	-17.0 (-27.5 to -4.6)
Gynecological diseases	8,756.0 (8,396.4 to 9,186.5)	3,628.3† (3,399.7 to 3,882.8)	110.5 (74.7 to 158.8)	17.0 (11.3 to 22.9)	-1.9 (-6.5 to 2.8)
Uterine fibroids	934.0 (820.8 to 1,056.0)	99.7 (85.8 to 115.8)	12.6 (6.9 to 21.5)	30.1 (9.5 to 53.9)	1.1 (-14.4 to 19.8)
Polycystic ovarian syndrome	54.9 (41.5 to 70.8)	112.5 (79.0 to 151.2)	0.5 (0.2 to 0.9)	18.7 (0.5 to 40.6)	1.3 (-14.1 to 19.0)
Female infertility	181.9 (101.1 to 313.8)	--	1.1 (0.4 to 2.4)	50.9 (10.0 to 137.0)	43.2 (5.2 to 119.3)
Endometriosis	11.5 (9.6 to 13.5)	39.7 (33.2 to 47.6)	1.1 (0.7 to 1.6)	12.7 (-12.6 to 45.3)	-0.8 (-22.8 to 28.1)
Genital prolapse	1,670.7 (1,474.2 to 1,866.7)	103.1 (90.0 to 118.7)	5.2 (2.5 to 9.4)	15.3 (6.2 to 24.9)	-12.2 (-19.4 to -5.1)
Premenstrual syndrome	5,679.9 (5,374.5 to 6,013.0)	2,065.2 (1,933.3 to 2,213.0)	47.2 (29.4 to 72.5)	13.0 (4.8 to 21.8)	-2.7 (-9.6 to 4.7)
Other gynecological diseases	1,264.0 (1,097.9 to 1,444.0)	1,208.1 (1,020.2 to 1,409.4)	42.9 (28.4 to 60.9)	17.7 (9.8 to 26.4)	-1.2 (-8.0 to 6.1)
Hemoglobinopathies and hemolytic anaemias	16,740.3 (15,936.9 to 17,522.5)	--	51.7 (30.9 to 82.0)	-3.8 (-23.8 to 22.5)	-15.3 (-32.0 to 6.7)
Thalassemias	1.4 (1.3 to 1.6)	--	0.1 (0.1 to 0.2)	51.8 (7.0 to 99.0)	53.0 (7.4 to 101.0)
Thalassaemias trait	2,740.5 (2,574.5 to 2,924.0)	--	35.2 (20.9 to 55.6)	-4.2 (-25.1 to 23.3)	-16.4 (-33.9 to 6.6)
Sickle cell disorders	4.3 (3.5 to 5.3)	--	0.6 (0.4 to 0.8)	16.2 (1.8 to 31.1)	5.3 (-7.3 to 18.8)
Sickle cell trait	2,788.8 (2,618.1 to 2,980.4)	--	6.6 (3.7 to 10.9)	-14.8 (-36.5 to 14.2)	-22.7 (-41.7 to 1.9)
G6PD deficiency	2,443.2 (2,136.1 to 2,762.9)	--	0.2 (0.1 to 0.4)	26.8 (-4.5 to 67.3)	11.3 (-16.1 to 48.3)
G6PD trait	9,474.2 (8,806.7 to 10,097.0)	--	< 0.05 (< 0.05 to < 0.05)	-0.6 (-30.4 to 42.8)	-13.5 (-38.6 to 22.8)
Other hemoglobinopathies and hemolytic anaemias	467.8 (370.7 to 579.4)	--	9.0 (5.1 to 14.1)	5.5 (-17.4 to 36.1)	-6.9 (-26.2 to 18.1)
Endocrine, metabolic, blood, and immune disorders	1,350.8 (1,233.7 to 1,478.1)	216.4 (194.6 to 240.7)	41.9 (28.2 to 58.7)	21.1 (12.3 to 30.7)	-1.9 (-8.4 to 5.0)
Musculoskeletal disorders	16,782.8 (16,053.9 to 17,517.5)	9,076.5 (8,197.4 to 10,025.5)	1,942.6 (1,414.6 to 2,525.8)	27.5 (24.2 to 31.0)	0.3 (-2.2 to 2.8)
Rheumatoid arthritis	275.7 (246.7 to 309.8)	15.6 (14.0 to 17.5)	63.7 (43.5 to 84.2)	30.3 (20.4 to 40.8)	-0.1 (-7.5 to 7.4)
Osteoarthritis	3,638.3 (3,386.5 to 3,899.5)	183.7 (169.5 to 199.1)	222.1 (158.0 to 298.8)	42.2 (37.0 to 47.7)	5.2 (1.3 to 9.0)
Low back and neck pain	10,427.2 (9,700.2 to 11,184.3)	4,433.7 (3,938.7 to 4,999.8)	1,235.3 (870.2 to 1,623.8)	28.6 (24.3 to 32.7)	1.5 (-1.8 to 4.6)
Low back pain	7,468.0 (6,663.4 to 8,447.7)	3,622.0 (3,137.6 to 4,156.5)	838.4 (587.0 to 1,120.4)	28.7 (22.2 to 34.8)	2.1 (-2.8 to 6.9)
Neck pain	4,020.6 (3,480.5 to 4,626.2)	811.7 (707.0 to 962.1)	396.9 (268.1 to 554.4)	28.5 (25.4 to 31.6)	0.2 (-1.6 to 2.2)
Gout	289.4 (257.5 to 326.8)	58.3 (50.9 to 66.2)	9.1 (6.2 to 12.6)	33.0 (15.4 to 53.7)	0.5 (-12.2 to 15.5)
Other musculoskeletal disorders	4,865.2 (4,161.3 to 5,648.3)	4,385.3 (3,730.3 to 5,192.2)	412.4 (282.6 to 574.8)	17.3 (8.6 to 26.2)	-5.8 (-12.4 to 1.1)
Other non-communicable diseases	58,439.1 (57,367.1 to 59,448.8)	172,118.0† (162,355.5 to 182,689.2)	1,654.8 (1,150.3 to 2,327.6)	19.1 (17.5 to 20.6)	-2.6 (-3.9 to -1.5)
Congenital anomalies	899.4 (811.9 to 1,004.6)	--	130.7 (93.3 to 173.0)	13.2 (7.1 to 19.6)	0.5 (-5.0 to 6.2)
Neural tube defects	126.5 (111.1 to 143.3)	--	37.7 (25.9 to 50.8)	15.6 (3.4 to 28.6)	0.7 (-9.5 to 11.7)
Congenital heart anomalies	189.3 (163.5 to 216.2)	--	9.1 (3.9 to 15.8)	20.7 (8.0 to 34.4)	9.1 (-2.3 to 21.3)
Orofacial clefts	21.6 (18.6 to 24.8)	--	0.3 (0.2 to 0.4)	-7.0 (-17.8 to 4.4)	-18.2 (-27.7 to -8.2)
Down's syndrome	21.1 (18.9 to 23.6)	--	1.9 (1.3 to 2.7)	13.3 (6.7 to 20.9)	1.1 (-4.7 to 7.9)
Turner syndrome	16.6 (14.2 to 19.3)	--	0.3 (0.1 to 0.5)	5.0 (-30.3 to 53.6)	-6.5 (-37.4 to 35.4)
Klinefelter syndrome	30.6 (25.7 to 36.1)	--	0.2 (0.1 to 0.3)	10.1 (-17.3 to 43.7)	0.7 (-24.3 to 31.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	154.6 (130.6 to 182.5)	--	14.7 (10.0 to 20.5)	4.5 (-7.7 to 18.4)	1.7 (-10.1 to 14.8)
Congenital musculoskeletal and limb anomalies	142.8 (128.7 to 158.7)	--	21.3 (14.4 to 29.3)	14.4 (3.3 to 26.5)	-0.1 (-9.4 to 10.2)
Urogenital congenital anomalies	67.4 (58.6 to 77.2)	--	2.3 (1.4 to 3.6)	4.6 (-7.7 to 18.2)	0.5 (-11.3 to 13.6)
Digestive congenital anomalies	72.1 (63.9 to 81.2)	--	3.0 (1.9 to 4.4)	16.9 (-2.9 to 38.5)	2.3 (-13.6 to 20.8)
Other congenital anomalies	236.1 (138.0 to 373.7)	--	39.9 (25.4 to 60.7)	12.8 (2.2 to 23.5)	-1.4 (-10.4 to 8.0)
Skin and subcutaneous diseases	22,413.7 (21,904.3 to 22,988.0)	46,841.9 (44,874.0 to 49,155.7)	554.5 (376.4 to 796.0)	15.8 (13.5 to 18.4)	2.9 (0.8 to 5.0)
Dermatitis	3,311.8 (3,140.5 to 3,494.9)	5,152.8 (4,729.2 to 5,602.9)	121.4 (72.3 to 195.8)	12.4 (7.5 to 17.3)	0.3 (-4.0 to 4.4)
Psoriasis	689.7 (657.7 to 723.7)	94.1 (89.8 to 98.4)	59.5 (42.8 to 78.1)	30.4 (20.2 to 41.1)	8.5 (0.2 to 16.7)
Cellulitis	29.4 (27.4 to 31.5)	516.6 (484.7 to 550.0)	1.7 (1.1 to 2.4)	17.2 (-3.8 to 43.9)	0.6 (-16.2 to 22.1)
Pyoderma	184.1 (177.8 to 190.6)	4,261.9 (4,104.5 to 4,415.4)	1.0 (0.4 to 2.1)	20.2 (11.5 to 29.7)	0.9 (-6.0 to 8.4)
Scabies	812.5 (694.8 to 954.9)	2,478.1 (2,100.5 to 2,929.4)	20.9 (11.7 to 34.2)	6.4 (1.1 to 12.0)	-3.8 (-8.3 to 0.7)
Fungal skin diseases	5,045.0 (4,581.1 to 5,569.4)	18,109.6 (16,314.1 to 20,123.0)	28.1 (11.2 to 57.8)	19.1 (17.1 to 21.4)	0.1 (-1.1 to 1.3)
Viral skin diseases	2,102.0 (1,999.4 to 2,216.7)	3,055.4 (2,889.4 to 3,227.9)	64.3 (40.0 to 95.2)	11.3 (7.9 to 15.0)	0.1 (-3.0 to 3.2)
Acne vulgaris	6,478.1 (5,855.4 to 7,188.2)	4,411.6 (3,693.7 to 5,428.7)	166.7 (112.2 to 243.0)	14.9 (8.9 to 21.3)	6.3 (0.7 to 12.2)
Alopecia areata	150.3 (143.3 to 157.1)	265.7 (253.6 to 277.9)	4.9 (3.1 to 7.4)	17.4 (5.3 to 31.1)	0.2 (-9.7 to 11.8)
Pruritus	716.2 (629.5 to 808.2)	567.8 (506.9 to 640.7)	7.6 (3.6 to 13.8)	22.1 (15.4 to 29.4)	1.4 (-3.5 to 7.0)
Urticaria	727.6 (637.5 to 835.7)	1,293.8 (1,136.7 to 1,497.8)	43.7 (27.9 to 62.5)	10.4 (4.6 to 16.5)	0.0 (-5.0 to 5.2)
Decubitus ulcer	26.0 (23.5 to 28.6)	95.5 (86.1 to 105.5)	4.1 (2.8 to 5.6)	35.6 (20.1 to 54.6)	3.7 (-9.5 to 19.1)
Other skin and subcutaneous diseases	5,630.9 (5,462.1 to 5,792.1)	6,538.9 (6,329.6 to 6,754.8)	30.7 (14.8 to 55.9)	28.5 (25.3 to 31.7)	4.3 (2.0 to 6.8)
Sense organ diseases	18,545.6 (18,133.5 to 18,958.9)	7,622.5 [†] (7,166.6 to 8,124.1)	687.7 (482.5 to 948.1)	21.4 (19.1 to 23.7)	-6.0 (-7.5 to -4.5)
Glaucoma	91.0 (72.6 to 110.5)	--	9.6 (6.0 to 14.4)	35.5 (20.2 to 52.0)	-0.3 (-11.6 to 11.4)
Cataract	910.4 (791.8 to 1,034.4)	--	67.0 (46.8 to 92.3)	26.5 (19.5 to 34.1)	-7.6 (-12.3 to -2.1)
Macular degeneration	87.2 (67.3 to 109.4)	--	6.0 (3.9 to 8.5)	39.3 (25.4 to 54.6)	2.2 (-7.2 to 13.0)
Refraction and accommodation disorders	9,748.0 (9,350.1 to 10,142.1)	--	143.7 (85.1 to 237.1)	11.8 (8.7 to 15.0)	-11.0 (-13.5 to -8.4)
Age-related and other hearing loss	11,542.3 (10,890.6 to 12,248.8)	--	363.4 (255.7 to 506.9)	22.4 (18.1 to 26.5)	-5.6 (-8.3 to -2.9)
Other vision loss	334.6 (293.4 to 378.1)	--	28.5 (19.2 to 39.3)	27.4 (17.6 to 38.2)	-0.1 (-7.2 to 8.0)
Other sense organ diseases	2,252.3 (2,076.0 to 2,433.1)	7,622.5 (7,166.6 to 8,124.1)	69.5 (43.5 to 104.4)	28.3 (23.1 to 33.6)	1.3 (-2.3 to 5.0)
Oral disorders	43,945.6 (42,327.1 to 45,421.4)	117,653.7 [†] (108,372.0 to 127,851.0)	281.9 (173.9 to 432.1)	23.0 (19.5 to 26.1)	-4.8 (-7.7 to -2.3)
Caries of deciduous teeth	4,816.3 (3,844.5 to 5,647.9)	18,492.4 (12,763.3 to 24,564.4)	1.1 (0.5 to 2.2)	3.1 (-14.4 to 18.5)	1.5 (-15.4 to 16.4)
Caries of permanent teeth	31,123.2 (29,159.4 to 33,093.5)	97,391.5 (89,472.2 to 105,128.9)	18.2 (8.1 to 35.2)	12.0 (7.9 to 15.8)	-4.8 (-8.0 to -1.8)
Periodontal disease	10,744.7 (9,127.4 to 12,541.4)	1,357.4 (1,140.6 to 1,594.7)	70.0 (27.8 to 144.8)	31.4 (25.8 to 36.9)	2.3 (-1.8 to 6.1)
Edentulism and severe tooth loss	5,452.9 (4,825.6 to 6,069.6)	412.4 (348.8 to 477.2)	150.0 (99.8 to 210.1)	22.1 (15.8 to 27.6)	-8.7 (-13.4 to -4.5)
Other oral disorders	1,458.8 (1,397.6 to 1,523.6)	--	42.5 (26.4 to 63.3)	19.4 (15.7 to 23.6)	-0.0 (-3.0 to 3.3)
Injuries	14,900.9 (13,943.9 to 15,952.5)	5,775.2[†] (5,458.1 to 6,137.6)	485.1 (323.5 to 696.1)	18.6 (15.5 to 21.3)	-3.7 (-6.1 to -1.6)
Transport injuries	1,858.2 (1,717.5 to 2,002.7)	573.2 (516.2 to 632.6)	88.7 (58.8 to 126.2)	18.0 (14.9 to 21.0)	-5.5 (-7.9 to -3.2)
Road injuries	1,314.8 (1,222.1 to 1,412.5)	459.1 (405.6 to 516.5)	64.2 (42.3 to 91.4)	18.4 (15.5 to 21.3)	-6.0 (-8.2 to -3.8)
Pedestrian road injuries	231.7 (203.9 to 263.9)	57.4 (47.4 to 68.7)	10.9 (7.2 to 15.5)	15.7 (12.7 to 18.5)	-8.3 (-10.7 to -6.1)
Cyclist road injuries	226.2 (189.2 to 267.6)	85.0 (67.0 to 104.0)	10.3 (6.8 to 15.0)	20.0 (17.1 to 22.8)	-3.7 (-6.0 to -1.6)
Motorcyclist road injuries	247.2 (209.7 to 297.4)	56.4 (44.7 to 69.9)	11.4 (7.4 to 16.4)	25.5 (22.3 to 28.5)	0.2 (-2.3 to 2.4)
Motor vehicle road injuries	466.5 (401.2 to 534.8)	196.0 (166.2 to 225.2)	25.1 (16.9 to 35.4)	14.0 (11.2 to 16.8)	-9.9 (-12.1 to -7.8)
Other road injuries	143.3 (122.1 to 168.4)	64.3 (50.0 to 81.6)	6.5 (4.2 to 9.5)	27.7 (24.8 to 30.5)	1.0 (-1.2 to 3.0)
Other transport injuries	543.4 (454.2 to 646.5)	114.1 (97.9 to 136.2)	24.5 (16.2 to 34.9)	16.7 (13.0 to 20.6)	-4.3 (-7.3 to -1.3)
Unintentional injuries	12,123.6 (11,197.2 to 13,107.4)	4,998.4 (4,698.7 to 5,355.7)	357.7 (239.7 to 511.1)	20.6 (17.5 to 23.3)	-2.3 (-4.8 to -0.1)
Falls	3,977.3 (3,408.7 to 4,543.9)	1,640.8 (1,432.3 to 1,892.5)	143.5 (98.5 to 202.7)	14.0 (11.3 to 16.3)	-7.8 (-9.9 to -6.0)
Drowning	27.7 (24.2 to 31.6)	4.8 (4.0 to 5.6)	1.2 (0.8 to 1.7)	8.7 (4.9 to 12.6)	-11.5 (-14.5 to -8.5)
Fire, heat, and hot substances	1,301.4 (1,097.0 to 1,586.5)	144.6 (115.8 to 174.9)	30.1 (19.2 to 46.7)	39.5 (32.3 to 45.2)	13.3 (7.9 to 17.5)
Poisonings	54.4 (46.0 to 63.9)	77.7 (60.8 to 96.0)	4.4 (2.8 to 6.4)	38.4 (28.2 to 49.5)	16.5 (8.4 to 25.6)
Exposure to mechanical forces	2,255.9 (1,924.9 to 2,758.2)	848.3 (722.6 to 975.9)	48.9 (31.8 to 71.9)	21.5 (18.0 to 24.6)	-3.1 (-5.8 to -0.7)
Unintentional firearm injuries	136.8 (109.4 to 173.7)	33.1 (24.5 to 43.6)	5.0 (3.2 to 7.4)	17.2 (13.4 to 20.5)	-7.1 (-9.9 to -4.7)
Unintentional suffocation	65.9 (52.4 to 82.3)	12.1 (8.6 to 16.7)	2.0 (1.3 to 3.1)	13.2 (10.0 to 16.3)	-5.9 (-8.4 to -3.7)
Other exposure to mechanical forces	2,053.2 (1,723.2 to 2,559.3)	803.1 (684.0 to 924.4)	41.9 (27.5 to 61.7)	22.4 (18.7 to 25.7)	-2.5 (-5.2 to -0.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	20.4 (16.1 to 25.4)	266.9 (230.0 to 308.1)	2.7 (1.7 to 4.0)	21.2 (15.6 to 26.8)	3.9 (-0.6 to 8.3)
Animal contact	448.9 (394.8 to 521.4)	502.0 (403.2 to 602.8)	13.1 (8.6 to 18.4)	17.0 (10.9 to 23.4)	-2.3 (-7.1 to 2.7)
Venomous animal contact	193.7 (159.9 to 230.2)	219.1 (166.3 to 284.4)	9.5 (6.3 to 13.6)	19.5 (11.5 to 28.7)	0.9 (-5.5 to 8.4)
Non-venomous animal contact	255.2 (212.7 to 313.8)	282.9 (222.5 to 350.2)	3.6 (2.2 to 5.7)	10.9 (6.1 to 14.6)	-9.9 (-13.4 to -7.0)
Foreign body	738.6 (624.8 to 885.0)	456.2 (392.7 to 534.9)	21.3 (13.6 to 31.7)	19.4 (14.5 to 23.7)	-0.9 (-4.6 to 2.3)
Pulmonary aspiration and foreign body in airway	204.4 (155.7 to 269.0)	63.4 (52.5 to 77.5)	7.3 (4.6 to 11.1)	10.0 (5.7 to 13.9)	-7.5 (-10.9 to -4.5)
Foreign body in eyes	43.4 (25.3 to 63.3)	214.8 (166.2 to 286.5)	2.4 (1.3 to 4.1)	24.2 (19.4 to 29.7)	3.1 (0.3 to 6.1)
Foreign body in other body part	490.8 (404.2 to 623.8)	178.0 (148.7 to 210.9)	11.6 (7.3 to 17.3)	25.1 (19.3 to 30.1)	2.9 (-1.8 to 6.7)
Environmental heat and cold exposure	664.4 (562.0 to 780.5)	164.9 (134.2 to 200.7)	21.3 (13.9 to 30.9)	20.6 (17.0 to 23.9)	-1.4 (-4.3 to 1.0)
Other unintentional injuries	2,634.6 (2,102.0 to 3,234.2)	892.3 (740.3 to 1,062.2)	71.2 (46.7 to 103.5)	27.6 (25.0 to 30.0)	3.1 (0.9 to 5.1)
Self-harm and interpersonal violence	1,927.9 (1,762.8 to 2,111.9)	201.7† (173.3 to 231.0)	28.1 (19.4 to 39.1)	4.1 (-1.2 to 9.1)	-12.4 (-16.3 to -8.8)
Self-harm	78.2 (66.6 to 90.8)	29.3 (24.6 to 34.6)	3.1 (2.0 to 4.6)	20.3 (15.5 to 25.1)	-2.8 (-6.4 to 0.6)
Self-harm by firearm	4.5 (3.7 to 5.4)	0.9 (0.5 to 1.4)	0.1 (0.1 to 0.2)	9.2 (4.7 to 13.2)	-9.5 (-13.0 to -6.4)
Self-harm by other specified means	73.7 (62.2 to 86.3)	28.4 (23.8 to 33.6)	3.0 (1.9 to 4.4)	20.9 (16.0 to 25.8)	-2.5 (-6.2 to 1.1)
Interpersonal violence	1,849.7 (1,685.1 to 2,030.5)	172.5† (144.6 to 202.1)	25.0 (17.3 to 34.5)	2.3 (-3.2 to 7.5)	-13.5 (-17.6 to -9.7)
Assault by firearm	18.4 (15.7 to 21.7)	5.6 (3.9 to 7.4)	0.8 (0.5 to 1.1)	-3.8 (-6.9 to -0.8)	-23.0 (-25.4 to -20.8)
Assault by sharp object	124.5 (99.7 to 149.5)	47.5 (35.3 to 60.1)	3.3 (2.1 to 4.8)	13.7 (9.9 to 17.3)	-8.2 (-10.8 to -5.7)
Sexual violence	1,481.3 (1,318.5 to 1,661.1)	--	12.4 (8.4 to 17.5)	-8.9 (-16.5 to -1.3)	-19.6 (-26.1 to -13.2)
Assault by other means	225.6 (189.4 to 271.9)	119.4 (99.7 to 142.0)	8.5 (5.7 to 12.4)	19.8 (16.8 to 22.6)	-4.3 (-6.6 to -2.3)
Forces of nature, conflict and terrorism, and executions and police conflict	472.4 (282.5 to 716.9)	1.8† (1.3 to 2.4)	10.6 (2.4 to 28.8)	5.2 (1.1 to 10.0)	-10.2 (-13.3 to -5.7)
Exposure to forces of nature	111.9 (23.4 to 213.9)	--	3.1 (0.5 to 8.5)	-11.8 (-15.2 to -8.2)	-25.5 (-28.2 to -22.4)
Conflict and terrorism	354.3 (217.5 to 561.6)	--	7.4 (1.9 to 19.9)	14.3 (9.4 to 18.5)	-1.7 (-5.6 to 2.0)
Executions and police conflict	6.2 (3.6 to 10.4)	1.8 (1.3 to 2.4)	0.1 (< 0.05 to 0.4)	14.1 (7.5 to 24.4)	-3.4 (-9.4 to 8.4)
Impairments	--	--	--	--	--
Anaemia	18,343.5 (15,119.0 to 21,948.3)	--	485.7 (312.1 to 720.5)	10.8 (-8.9 to 33.2)	-4.9 (-21.2 to 12.7)
Developmental intellectual disability	1,953.0 (1,486.1 to 2,477.7)	--	178.4 (127.4 to 236.9)	9.6 (5.0 to 14.4)	-3.7 (-7.8 to 0.5)
Epilepsy	444.6 (231.1 to 593.1)	--	141.0 (67.7 to 235.5)	0.1 (-59.0 to 130.0)	-11.7 (-64.1 to 103.0)
Guillain-Barre syndrome	0.6 (0.5 to 0.8)	--	0.2 (0.1 to 0.3)	20.5 (17.1 to 24.2)	-0.0 (-0.1 to 0.1)
Hearing loss	12,450.9 (11,806.1 to 13,154.4)	--	410.8 (291.2 to 571.5)	19.7 (15.9 to 23.5)	-6.0 (-8.5 to -3.4)
Heart failure	739.5 (654.8 to 841.6)	--	80.5 (60.7 to 102.5)	31.2 (22.4 to 40.2)	-2.2 (-8.6 to 4.8)
Infertility	1,159.9 (937.3 to 1,456.3)	--	7.2 (3.1 to 13.9)	34.9 (19.4 to 52.7)	17.3 (4.7 to 31.8)
Pelvic inflammatory disease	23.7 (20.1 to 27.8)	--	3.1 (2.0 to 4.3)	6.5 (-12.1 to 28.4)	-10.3 (-25.5 to 7.8)
Vision loss	11,371.2 (10,928.7 to 11,810.7)	--	278.7 (193.6 to 398.4)	18.1 (14.7 to 22.0)	-7.8 (-10.4 to -5.0)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Turkmenistan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	5,157.4 (5,131.0 to 5,186.7)	28,832.8† (27,371.1 to 30,508.9)	493.7 (362.5 to 646.8)	18.2 (15.2 to 21.7)	-1.4 (-3.5 to 0.9)
Communicable, maternal, neonatal, and nutritional disorders	2,801.8 (2,718.6 to 2,888.8)	12,757.8† (11,478.9 to 14,209.4)	49.3 (35.2 to 68.5)	-4.7 (-11.2 to 2.0)	-17.5 (-22.7 to -12.2)
HIV/AIDS and tuberculosis	844.6 (777.4 to 899.7)	9.4† (8.1 to 10.7)	1.7 (1.0 to 2.9)	-6.4 (-19.4 to 8.8)	-21.9 (-32.1 to -9.8)
Tuberculosis	791.9 (729.3 to 860.8)	9.0† (7.8 to 10.4)	1.1 (0.7 to 1.5)	-10.3 (-23.0 to 4.5)	-24.4 (-34.1 to -13.2)
Drug-susceptible tuberculosis	2.8 (2.3 to 3.3)	7.5 (6.1 to 8.9)	0.9 (0.6 to 1.2)	-11.8 (-33.8 to 28.3)	-25.7 (-44.0 to 8.2)
Multidrug-resistant tuberculosis without extensive drug resistance	0.5 (0.2 to 0.8)	1.2 (0.6 to 2.1)	0.1 (0.1 to 0.3)	-14.5 (-78.2 to 324.2)	-27.6 (-81.3 to 255.8)
Extensively drug-resistant tuberculosis	0.1 (< 0.05 to 0.2)	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to 0.1)	162.5 (-22.8 to 1,002.0)	121.2 (-34.5 to 817.0)
Latent tuberculosis infection	788.6 (726.2 to 857.4)	--	--	--	--
HIV/AIDS	3.6 (1.9 to 6.8)	0.4 ^A (0.2 to 0.6)	0.7 (0.2 to 1.7)	0.7 (-22.4 to 23.3)	-17.5 (-36.8 to 1.7)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to 0.1)	-26.6 (-49.2 to 22.3)	-39.6 (-58.4 to 0.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-30.7 (-79.9 to 197.7)	-42.9 (-83.4 to 145.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	113.7 (-38.0 to 818.4)	75.9 (-49.0 to 655.9)
HIV/AIDS resulting in other diseases	3.5 (1.8 to 6.7)	0.4 (0.2 to 0.6)	0.6 (0.2 to 1.6)	4.0 (-21.6 to 28.6)	-14.9 (-36.1 to 4.9)
Diarrhoea, lower respiratory infections, and other common infectious diseases	231.2 (217.6 to 247.5)	11,546.2† (10,298.3 to 12,969.8)	13.1 (9.1 to 17.8)	7.5 (3.2 to 11.6)	-4.9 (-8.3 to -1.5)
Diarrhoeal diseases	55.3 (50.8 to 60.0)	3,500.3 (3,210.4 to 3,794.3)	6.4 (4.3 to 8.9)	9.3 (1.9 to 16.8)	-2.8 (-9.1 to 3.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.3 (-15.1 to 17.5)	-17.9 (-30.1 to -4.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-17.2 to 17.1)	-19.3 (-32.4 to -5.0)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.1 (22.4 to 102.2)	31.5 (3.9 to 67.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-29.4 (-51.1 to -0.7)	-39.4 (-54.8 to -19.7)
Lower respiratory infections	5.7 (5.2 to 6.2)	252.4 (229.3 to 278.1)	0.4 (0.2 to 0.5)	4.1 (-9.4 to 18.9)	-6.5 (-17.5 to 5.0)
Upper respiratory infections	98.4 (82.1 to 116.8)	7,310.5 (6,062.7 to 8,715.3)	2.5 (1.4 to 3.9)	12.3 (4.4 to 20.7)	-0.6 (-6.9 to 6.3)
Otitis media	68.1 (60.8 to 75.6)	359.3 (287.4 to 449.0)	2.0 (1.2 to 3.0)	-6.4 (-13.7 to 1.9)	-16.2 (-22.1 to -9.4)
Meningitis	12.3 (10.7 to 14.1)	2.4 (2.0 to 2.8)	1.4 (1.0 to 1.8)	10.2 (1.7 to 17.8)	-4.5 (-11.2 to 1.7)
Pneumococcal meningitis	6.3 (5.2 to 7.6)	0.7 (0.6 to 0.8)	0.6 (0.4 to 0.8)	15.0 (-0.5 to 32.5)	-0.9 (-13.9 to 12.6)
H influenzae type B meningitis	1.6 (1.4 to 2.0)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	-6.3 (-14.5 to 1.5)	-18.0 (-25.2 to -10.8)
Meningococcal infection	2.2 (1.7 to 2.9)	0.8 (0.6 to 1.0)	0.2 (0.2 to 0.3)	11.0 (5.2 to 16.5)	-4.0 (-8.7 to 0.7)
Other meningitis	2.2 (1.8 to 2.6)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	16.7 (10.2 to 23.1)	0.9 (-4.5 to 6.0)
Encephalitis	3.0 (2.2 to 4.0)	1.5 (1.3 to 1.7)	0.4 (0.3 to 0.5)	19.9 (9.1 to 31.9)	0.1 (-8.8 to 10.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.4 (-63.0 to 47.6)	-37.1 (-67.3 to 22.2)
Whooping cough	1.0 (0.8 to 1.3)	7.4 (5.8 to 9.5)	0.1 (< 0.05 to 0.1)	5.0 (-15.9 to 32.3)	-11.3 (-29.2 to 12.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.0 (-29.1 to 0.5)	-32.6 (-44.4 to -18.2)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	4.2 (3.9 to 4.5)	112.3 (108.9 to 115.7)	0.1 (0.1 to 0.2)	21.4 (3.3 to 43.5)	-0.1 (-12.7 to 15.0)
Neglected tropical diseases and malaria	211.5 (167.8 to 275.5)	1.0† (0.2 to 2.4)	0.9 (0.5 to 1.4)	-21.0 (-45.6 to 5.1)	-31.8 (-54.1 to -9.1)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	0.5 (0.1 to 1.1)	0.8 (0.1 to 2.1)	< 0.05 (< 0.05 to 0.1)	6.0 (-89.4 to 429.3)	-8.3 (-90.6 to 370.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.6 (-100.0 to 3.3e+21)	-19.6 (-100.0 to 3.1e+21)
Cutaneous and mucocutaneous leishmaniasis	0.4 (0.1 to 1.1)	0.8 (0.1 to 2.1)	< 0.05 (< 0.05 to 0.1)	6.0 (-89.4 to 429.4)	-8.3 (-90.6 to 371.0)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.6 (0.1 to 2.5)	0.1 (< 0.05 to 0.5)	0.1 (< 0.05 to 0.2)	-57.2 (-95.5 to 265.1)	-64.6 (-95.7 to 165.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	156.5 (26.8 to 427.6)	136.6 (21.1 to 383.4)
Intestinal nematode infections	186.6 (138.4 to 253.5)	--	< 0.05 (< 0.05 to < 0.05)	26.0 (-30.4 to 116.8)	7.1 (-40.5 to 83.5)
Ascariasis	159.8 (115.3 to 221.5)	--	< 0.05 (< 0.05 to < 0.05)	18.4 (-66.0 to 325.0)	2.1 (-72.1 to 279.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	4.4 (2.7 to 6.9)	--	--	--	--
Hookworm disease	4.2 (2.7 to 6.2)	--	< 0.05 (< 0.05 to < 0.05)	28.4 (-26.4 to 128.5)	8.6 (-38.7 to 93.1)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-20.5 (-25.4 to -16.2)	-33.8 (-38.5 to -29.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	34.6 (29.6 to 39.5)	--	0.8 (0.5 to 1.2)	-17.2 (-33.9 to 2.0)	-27.4 (-41.2 to -11.1)
Maternal disorders	6.0 (4.7 to 7.3)	113.4† (56.6 to 193.5)	0.3 (0.2 to 0.5)	16.1 (-15.2 to 53.9)	-3.6 (-29.5 to 27.3)
Maternal haemorrhage	1.8 (1.2 to 2.6)	7.0 (5.0 to 9.6)	0.1 (< 0.05 to 0.1)	34.9 (-10.5 to 99.2)	12.6 (-25.0 to 64.7)
Maternal sepsis and other pregnancy related infections	2.7 (1.9 to 3.8)	18.8 (13.8 to 25.7)	0.1 (< 0.05 to 0.2)	9.6 (-46.1 to 123.4)	-7.8 (-54.6 to 83.5)
Maternal hypertensive disorders	1.1 (0.7 to 1.7)	4.8 (3.4 to 6.4)	0.1 (< 0.05 to 0.1)	18.4 (-32.5 to 124.7)	-2.7 (-44.6 to 83.2)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	3.3 (2.2 to 4.5)	< 0.05 (< 0.05 to < 0.05)	17.3 (-38.3 to 119.2)	-4.2 (-49.7 to 78.3)
Maternal abortion, miscarriage, and ectopic pregnancy	0.7 (0.2 to 1.4)	79.5 (25.2 to 160.3)	0.1 (< 0.05 to 0.2)	14.6 (-41.1 to 108.7)	-6.0 (-51.1 to 72.3)
Other maternal disorders	--	--	0.1 (< 0.05 to 0.1)	9.7 (-20.3 to 45.9)	-8.5 (-32.9 to 21.3)
Neonatal disorders	57.9 (47.9 to 69.8)	--	8.0 (5.1 to 13.5)	18.7 (-1.3 to 38.9)	5.5 (-12.1 to 23.2)
Neonatal preterm birth complications	42.0 (32.0 to 57.0)	--	3.4 (2.3 to 4.8)	4.6 (-16.4 to 28.5)	-6.6 (-25.5 to 14.8)
Neonatal encephalopathy due to birth asphyxia and trauma	16.6 (8.3 to 34.0)	--	1.7 (0.3 to 6.0)	43.4 (-30.3 to 146.5)	27.2 (-38.4 to 114.9)
Neonatal sepsis and other neonatal infections	4.1 (1.2 to 9.4)	--	1.7 (0.4 to 4.2)	40.1 (-21.0 to 138.6)	24.9 (-31.1 to 113.4)
Hemolytic disease and other neonatal jaundice	3.1 (2.6 to 3.6)	--	1.0 (0.7 to 1.3)	10.4 (-5.6 to 29.7)	-2.3 (-16.2 to 14.0)
Other neonatal disorders	--	--	0.3 (0.2 to 0.5)	14.5 (-7.0 to 38.7)	-4.6 (-22.5 to 15.4)
Nutritional deficiencies	960.4 (880.4 to 1,037.9)	42.9† (34.0 to 53.0)	21.6 (13.9 to 32.1)	-16.2 (-26.0 to -6.8)	-28.4 (-36.2 to -20.8)
Protein-energy malnutrition	26.9 (21.9 to 32.7)	9.8 (8.0 to 12.0)	1.0 (0.6 to 1.6)	-19.5 (-49.0 to 21.8)	-32.8 (-57.7 to 1.9)
Iodine deficiency	93.6 (76.5 to 112.5)	2.2 (1.8 to 2.6)	2.4 (1.6 to 3.5)	22.1 (-3.0 to 63.0)	2.1 (-16.5 to 31.0)
Vitamin A deficiency	37.5 (27.7 to 49.9)	30.9 (22.7 to 41.1)	0.3 (0.2 to 0.4)	10.6 (-4.5 to 27.6)	-2.2 (-14.7 to 12.0)
Iron-deficiency anaemia	808.9 (708.1 to 906.7)	--	18.0 (11.2 to 27.2)	-19.7 (-30.2 to -8.8)	-31.4 (-39.7 to -23.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to 0.1)	-22.1 (-52.5 to 21.8)	-35.1 (-60.5 to 1.4)
Other communicable, maternal, neonatal, and nutritional diseases	1,396.2 (1,321.8 to 1,478.0)	1,045.1 (893.5 to 1,180.3)	3.1 (2.0 to 4.8)	3.8 (-3.9 to 11.2)	-10.9 (-16.9 to -5.0)
Sexually transmitted diseases excluding HIV	768.4 (719.6 to 823.5)	547.1 (476.8 to 634.7)	2.1 (1.3 to 3.4)	17.2 (8.7 to 25.4)	-2.1 (-8.8 to 4.2)
Syphilis	12.5 (9.5 to 16.3)	9.5 (6.7 to 12.7)	0.2 (0.1 to 0.2)	36.3 (16.9 to 59.6)	4.5 (-11.6 to 23.2)
Chlamydial infection	105.3 (81.3 to 134.0)	85.3 (65.8 to 107.8)	0.5 (0.3 to 0.8)	20.3 (5.0 to 37.4)	-2.5 (-14.8 to 11.1)
Gonococcal infection	75.3 (58.6 to 96.1)	254.5 (192.4 to 337.4)	0.5 (0.2 to 0.8)	8.3 (-6.1 to 24.4)	-3.7 (-17.0 to 10.3)
Trichomoniasis	150.4 (129.0 to 172.9)	130.3 (110.2 to 151.6)	0.2 (0.1 to 0.4)	22.0 (13.8 to 30.0)	-0.1 (-6.2 to 5.7)
Genital herpes	469.5 (401.8 to 547.7)	35.6 (29.8 to 42.9)	0.1 (< 0.05 to 0.3)	26.3 (18.1 to 34.2)	0.0 (-5.2 to 5.5)
Other sexually transmitted diseases	26.2 (20.8 to 32.8)	31.9 (26.5 to 38.6)	0.7 (0.5 to 1.1)	14.5 (3.2 to 27.2)	-4.1 (-13.5 to 6.0)
Hepatitis	725.5 (632.4 to 832.6)	497.9 (356.5 to 595.3)	0.3 (0.2 to 0.5)	-28.0 (-43.5 to -9.5)	-33.6 (-47.4 to -17.0)
Acute hepatitis A	27.4 (16.8 to 34.5)	355.7 (218.4 to 448.2)	0.2 (0.1 to 0.3)	-33.8 (-55.7 to -1.7)	-38.2 (-58.9 to -8.2)
Hepatitis B	393.6 (310.8 to 494.7)	118.8 (87.3 to 164.1)	0.1 (0.1 to 0.2)	-22.2 (-43.0 to 2.4)	-30.1 (-47.3 to -9.7)
Hepatitis C	303.9 (268.5 to 343.9)	15.2 (13.7 to 16.9)	< 0.05 (< 0.05 to < 0.05)	5.8 (-29.9 to 54.3)	-9.3 (-38.7 to 30.6)
Acute hepatitis E	0.6 (0.5 to 0.8)	8.3 (7.1 to 9.9)	< 0.05 (< 0.05 to < 0.05)	-25.7 (-48.8 to 11.1)	-26.0 (-47.1 to 7.4)
Other infectious diseases	28.7 (24.5 to 32.7)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.4 to 1.0)	-10.0 (-26.6 to 6.0)	-20.7 (-34.3 to -7.0)
Non-communicable diseases	4,872.2 (4,833.6 to 4,917.7)	15,521.6† (14,797.0 to 16,358.4)	398.1 (293.3 to 518.2)	21.0 (17.2 to 24.8)	0.1 (-2.5 to 2.8)
Neoplasms	12.8 (12.0 to 13.8)	6.5 (6.1 to 7.2)	1.9 (1.4 to 2.4)	49.7 (41.4 to 58.6)	13.7 (8.1 to 19.8)
Lip and oral cavity cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	59.7 (40.7 to 80.9)	21.2 (6.8 to 35.7)
Nasopharynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.8 (6.3 to 62.6)	11.1 (-6.0 to 31.7)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	89.8 (67.9 to 116.7)	36.9 (20.9 to 55.6)
Oesophageal cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	15.4 (-2.9 to 37.6)	-14.3 (-29.4 to 4.2)
Stomach cancer	0.5 (0.5 to 0.6)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	9.8 (-8.2 to 30.2)	-16.5 (-30.7 to -0.2)
Colon and rectum cancer	1.0 (0.9 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	59.6 (39.0 to 84.4)	20.3 (3.5 to 39.7)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	45.6 (33.9 to 57.3)	9.0 (0.6 to 17.6)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.9 (33.0 to 60.7)	9.6 (-0.3 to 19.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	48.4 (35.4 to 63.0)	9.6 (0.3 to 19.3)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.3 (27.2 to 54.0)	4.9 (-4.5 to 14.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (30.4 to 58.9)	11.4 (0.9 to 22.5)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.3 (25.7 to 50.6)	5.7 (-3.8 to 13.7)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	46.2 (36.3 to 56.6)	7.8 (0.8 to 15.5)
Larynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.3 (-2.8 to 18.6)	-22.1 (-29.5 to -13.3)
Tracheal, bronchus, and lung cancer	0.4 (0.3 to 0.4)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	32.0 (3.9 to 65.4)	-1.3 (-21.9 to 23.4)
Malignant skin melanoma	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	71.8 (38.0 to 119.2)	30.8 (4.5 to 63.8)
Non-melanoma skin cancer	0.6 (0.4 to 0.8)	1.3 (0.8 to 1.9)	< 0.05 (< 0.05 to < 0.05)	25.8 (-15.0 to 90.0)	-3.1 (-36.3 to 50.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.5 (0.2 to 0.8)	0.4 (0.2 to 0.7)	< 0.05 (< 0.05 to < 0.05)	25.0 (-17.6 to 93.8)	-3.4 (-37.9 to 54.7)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.2)	0.8 (0.4 to 1.4)	< 0.05 (< 0.05 to < 0.05)	39.9 (2.1 to 91.7)	3.7 (-26.3 to 51.6)
Breast cancer	4.0 (3.5 to 4.5)	0.8 (0.7 to 1.0)	0.4 (0.2 to 0.5)	73.2 (41.1 to 113.1)	29.4 (7.5 to 55.0)
Cervical cancer	1.7 (1.6 to 2.0)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	32.5 (5.0 to 67.4)	2.5 (-16.3 to 27.0)
Uterine cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	98.0 (61.4 to 141.9)	41.3 (17.9 to 70.0)
Ovarian cancer	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	52.9 (20.5 to 86.5)	17.4 (-6.4 to 42.8)
Prostate cancer	0.6 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	75.4 (39.0 to 121.1)	32.1 (4.4 to 65.8)
Testicular cancer	0.6 (0.5 to 0.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	162.0 (73.8 to 295.5)	114.2 (44.7 to 218.8)
Kidney cancer	1.0 (1.0 to 1.1)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	61.4 (41.6 to 84.3)	25.8 (11.8 to 42.6)
Bladder cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	88.0 (64.9 to 113.3)	37.2 (20.7 to 54.9)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	28.2 (5.0 to 45.7)	4.0 (-14.0 to 15.5)
Thyroid cancer	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	158.2 (99.6 to 230.9)	93.8 (53.6 to 145.7)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.1 (16.5 to 43.2)	-3.0 (-13.2 to 5.8)
Hodgkin lymphoma	0.2 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	87.9 (32.9 to 168.7)	49.8 (7.4 to 108.6)
Non-Hodgkin's lymphoma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	83.8 (52.8 to 108.5)	37.8 (20.2 to 56.3)
Multiple myeloma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	116.4 (58.0 to 158.6)	54.0 (17.4 to 81.9)
Leukaemia	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	9.8 (-3.6 to 27.4)	-4.8 (-15.1 to 8.2)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.1 (-2.5 to 59.3)	14.4 (-10.3 to 41.1)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.6 (8.8 to 52.9)	0.0 (-13.4 to 18.1)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.7 (6.7 to 56.2)	12.0 (-4.7 to 31.7)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.3 (-14.0 to 24.0)	-18.4 (-30.5 to -4.6)
Other leukaemia	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-9.0 (-24.8 to 17.0)	-17.5 (-30.0 to 1.7)
Other neoplasms	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	43.8 (23.0 to 66.8)	17.4 (3.2 to 32.9)
Cardiovascular diseases	224.9 (216.3 to 234.3)	25.6† (24.4 to 26.9)	16.6 (12.2 to 21.4)	25.9 (20.9 to 31.1)	0.1 (-4.0 to 4.6)
Rheumatic heart disease	44.1 (39.4 to 49.1)	1.3 (1.2 to 1.5)	2.1 (1.3 to 3.1)	3.3 (-6.4 to 12.7)	-13.0 (-20.6 to -5.5)
Ischaemic heart disease	77.1 (72.6 to 82.0)	9.4 (8.8 to 10.0)	4.9 (3.5 to 6.6)	35.0 (28.9 to 41.4)	5.2 (0.5 to 10.5)
Cerebrovascular disease	30.4 (28.2 to 32.7)	6.9‡ (6.3 to 7.4)	6.0 (4.3 to 7.7)	28.3 (17.1 to 39.7)	-1.0 (-10.0 to 9.0)
Ischaemic stroke	18.9 (16.6 to 21.5)	3.0‡ (2.6 to 3.4)	3.6 (2.5 to 4.7)	33.1 (16.6 to 51.5)	2.7 (-11.1 to 18.7)
Hemorrhagic stroke	13.3 (12.1 to 14.7)	3.9‡ (3.5 to 4.3)	2.5 (1.8 to 3.2)	21.9 (9.1 to 35.9)	-6.4 (-15.8 to 3.4)
Hypertensive heart disease	10.0 (8.4 to 11.8)	--	0.8 (0.6 to 1.1)	29.8 (16.6 to 44.1)	0.5 (-8.6 to 10.0)
Cardiomyopathy and myocarditis	5.4 (4.8 to 6.0)	0.7+ (0.6 to 0.7)	0.5 (0.4 to 0.8)	25.8 (12.5 to 41.6)	0.9 (-8.5 to 11.7)
Myocarditis	1.3 (1.1 to 1.5)	0.7 (0.6 to 0.7)	0.1 (0.1 to 0.1)	18.6 (1.2 to 38.7)	1.9 (-11.9 to 16.3)
Alcoholic cardiomyopathy	2.0 (1.7 to 2.4)	--	0.2 (0.1 to 0.2)	33.0 (10.5 to 58.6)	-0.1 (-14.8 to 17.5)
Other cardiomyopathy	3.0 (2.6 to 3.5)	--	0.3 (0.2 to 0.4)	24.5 (4.1 to 48.3)	1.4 (-12.7 to 18.2)
Atrial fibrillation and flutter	18.3 (16.0 to 20.9)	1.6 (1.4 to 1.9)	1.4 (1.0 to 2.0)	26.6 (17.3 to 37.4)	0.4 (-5.8 to 7.3)
Peripheral vascular disease	53.6 (46.0 to 61.9)	5.4 (4.6 to 6.3)	0.2 (0.1 to 0.4)	23.9 (11.8 to 37.8)	-3.5 (-10.6 to 5.0)
Endocarditis	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	26.0 (19.2 to 32.6)	1.5 (-5.3 to 8.4)
Other cardiovascular and circulatory diseases	9.6 (8.2 to 11.2)	--	0.5 (0.3 to 0.7)	23.7 (8.8 to 41.3)	0.6 (-9.3 to 12.4)
Chronic respiratory diseases	309.1 (296.9 to 322.4)	48.6† (45.7 to 52.0)	11.9 (8.6 to 16.1)	21.2 (15.7 to 27.0)	3.8 (-0.7 to 8.4)
Chronic obstructive pulmonary disease	87.1 (82.5 to 91.5)	5.4 (5.1 to 5.6)	2.3 (1.8 to 2.8)	18.2 (2.9 to 34.2)	-7.2 (-18.8 to 5.6)
Pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	59.5 (32.4 to 91.6)	20.2 (-2.3 to 47.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	72.5 (61.6 to 82.8)	28.7 (22.1 to 35.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.7 (23.5 to 42.7)	-1.6 (-8.3 to 4.6)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	69.5 (26.6 to 124.6)	27.8 (-6.1 to 73.2)
Asthma	223.7 (208.5 to 240.2)	43.0 (40.2 to 46.3)	8.8 (5.7 to 12.7)	21.7 (15.6 to 27.8)	7.7 (2.8 to 12.2)
Interstitial lung disease and pulmonary sarcoidosis	4.4 (3.9 to 4.9)	0.2 (0.2 to 0.2)	0.5 (0.3 to 0.7)	20.4 (3.7 to 40.7)	-0.4 (-13.3 to 14.5)
Other chronic respiratory diseases	--	--	0.3 (0.2 to 0.4)	29.7 (13.4 to 49.0)	19.7 (5.9 to 35.2)
Cirrhosis and other chronic liver diseases	49.6 (47.1 to 51.9)	2.4 (2.3 to 2.5)	2.2 (1.5 to 3.1)	24.1 (13.6 to 35.0)	7.0 (-1.1 to 15.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	15.6 (14.2 to 16.9)	0.8 (0.7 to 0.8)	0.5 (0.4 to 0.8)	39.8 (18.3 to 62.1)	10.1 (-4.1 to 24.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.0 (8.0 to 10.1)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	42.0 (17.9 to 70.8)	10.4 (-6.1 to 28.8)
Cirrhosis and other chronic liver diseases due to alcohol use	10.3 (9.3 to 11.3)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.5)	45.3 (22.4 to 71.9)	9.8 (-4.7 to 28.0)
Cirrhosis and other chronic liver diseases due to other causes	14.9 (13.8 to 15.9)	0.6 (0.6 to 0.7)	1.0 (0.7 to 1.4)	8.6 (-4.8 to 22.7)	3.0 (-8.8 to 16.1)
Digestive diseases	151.1 (141.3 to 161.1)	181.0† (169.2 to 192.8)	5.6 (4.0 to 7.5)	29.7 (17.4 to 43.7)	5.5 (-3.4 to 15.7)
Peptic ulcer disease	40.6 (36.4 to 45.5)	6.0 (5.4 to 6.7)	0.9 (0.6 to 1.4)	105.5 (70.2 to 144.1)	55.8 (31.4 to 85.2)
Gastritis and duodenitis	66.3 (56.5 to 75.8)	53.7 (47.1 to 60.7)	1.2 (0.8 to 1.7)	72.3 (45.1 to 102.5)	44.4 (25.3 to 66.0)
Appendicitis	0.9 (0.8 to 1.0)	24.4 (22.3 to 26.8)	0.3 (0.2 to 0.4)	4.4 (-24.6 to 42.3)	-0.5 (-26.4 to 32.0)
Paralytic ileus and intestinal obstruction	0.1 (< 0.05 to 0.1)	1.4 (1.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	24.2 (19.0 to 29.0)	3.7 (0.4 to 7.0)
Inguinal, femoral, and abdominal hernia	34.2 (30.3 to 38.2)	52.5 (45.3 to 59.8)	2.3 (1.6 to 3.3)	3.7 (-8.3 to 17.0)	-16.4 (-24.7 to -7.0)
Inflammatory bowel disease	0.9 (0.8 to 1.0)	2.6 (2.5 to 2.8)	0.1 (0.1 to 0.2)	31.4 (12.8 to 54.4)	5.0 (-11.5 to 24.5)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	28.3 (21.8 to 35.8)	6.3 (1.5 to 10.8)
Gallbladder and biliary diseases	12.3 (10.8 to 14.0)	38.2 (33.1 to 43.8)	0.2 (0.1 to 0.3)	43.8 (17.0 to 77.4)	11.1 (-9.4 to 35.4)
Pancreatitis	0.2 (0.2 to 0.2)	1.8 (1.6 to 2.0)	< 0.05 (< 0.05 to < 0.05)	58.7 (52.0 to 66.4)	24.5 (19.8 to 29.2)
Other digestive diseases	--	--	0.5 (0.3 to 0.6)	29.5 (15.4 to 44.4)	7.4 (-2.6 to 18.8)
Neurological disorders	2,039.6 (1,950.6 to 2,126.1)	968.3 (817.0 to 1,141.3)	52.9 (34.2 to 75.3)	16.5 (-6.1 to 46.2)	-0.9 (-18.7 to 22.6)
Alzheimer's disease and other dementias	10.5 (8.8 to 12.4)	1.8 (1.5 to 2.2)	1.5 (1.1 to 2.0)	24.0 (16.8 to 32.2)	-0.6 (-5.5 to 5.0)
Parkinson's disease	2.7 (2.1 to 3.4)	0.3 (0.3 to 0.4)	0.3 (0.2 to 0.5)	33.9 (18.5 to 51.8)	7.5 (-3.5 to 20.3)
Epilepsy	19.3 (4.3 to 38.1)	2.2 (0.5 to 4.4)	6.7 (1.4 to 16.1)	2.5 (-80.2 to 505.7)	-8.1 (-82.3 to 442.2)
Multiple sclerosis	1.2 (1.0 to 1.4)	0.1 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	57.3 (32.3 to 89.1)	24.5 (5.3 to 48.8)
Motor neuron disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.1 (19.6 to 30.7)	6.2 (2.6 to 10.1)
Migraine	855.8 (801.6 to 908.0)	92.3 (86.6 to 98.8)	36.9 (23.5 to 51.9)	18.0 (13.8 to 22.4)	-0.4 (-3.5 to 3.0)
Tension-type headache	1,502.8 (1,337.8 to 1,688.2)	871.5 (719.7 to 1,040.6)	5.6 (3.6 to 8.3)	19.5 (13.3 to 26.7)	-0.4 (-4.9 to 4.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	1.5 (0.4 to 3.5)	21.7 (-69.2 to 499.1)	10.8 (-70.2 to 394.0)
Mental and substance use disorders	712.5 (687.9 to 738.4)	262.7† (246.8 to 280.9)	94.5 (68.2 to 122.8)	18.0 (15.1 to 21.0)	0.3 (-2.0 to 2.6)
Schizophrenia	11.1 (9.7 to 12.8)	0.8 (0.7 to 0.9)	7.2 (5.2 to 9.1)	31.1 (19.2 to 43.5)	3.0 (-5.6 to 12.6)
Alcohol use disorders	110.2 (96.3 to 124.3)	58.8 (51.0 to 66.9)	11.1 (7.6 to 15.5)	24.1 (14.1 to 35.0)	0.5 (-7.4 to 8.6)
Drug use disorders	39.0 (36.1 to 42.2)	5.7 (5.2 to 6.3)	8.5 (6.0 to 11.3)	32.3 (20.7 to 45.4)	8.6 (-0.1 to 18.4)
Opioid use disorders	14.0 (11.8 to 16.7)	2.1 (1.8 to 2.5)	5.9 (4.0 to 7.9)	35.5 (20.1 to 51.5)	8.4 (-2.9 to 20.1)
Cocaine use disorders	4.0 (3.4 to 4.6)	0.3 (0.3 to 0.4)	0.6 (0.3 to 0.8)	26.0 (-2.9 to 61.7)	7.7 (-14.5 to 35.6)
Amphetamine use disorders	4.5 (3.1 to 6.4)	0.4 (0.3 to 0.5)	0.6 (0.3 to 1.0)	28.5 (-3.5 to 73.0)	13.3 (-14.0 to 50.7)
Cannabis use disorders	14.5 (11.8 to 17.6)	2.4 (1.9 to 2.8)	0.4 (0.3 to 0.6)	11.4 (-8.3 to 33.8)	0.3 (-16.0 to 19.2)
Other drug use disorders	3.1 (2.7 to 3.5)	0.6 (0.5 to 0.7)	1.1 (0.7 to 1.6)	31.2 (4.0 to 66.0)	11.3 (-10.3 to 39.2)
Depressive disorders	145.6 (135.6 to 156.8)	145.0 (130.9 to 160.7)	23.9 (16.5 to 32.1)	16.5 (10.9 to 23.1)	-2.8 (-7.2 to 1.8)
Major depressive disorder	87.8 (79.0 to 97.6)	134.4 (120.6 to 150.1)	18.1 (12.3 to 24.5)	14.1 (7.2 to 22.5)	-3.7 (-9.1 to 2.4)
Dysthymia	59.9 (52.2 to 69.1)	10.6 (9.3 to 12.2)	5.8 (3.9 to 8.5)	24.6 (19.4 to 30.1)	0.1 (-3.3 to 3.8)
Bipolar disorder	33.1 (28.3 to 38.6)	2.9 (2.5 to 3.4)	6.8 (4.2 to 10.1)	17.7 (9.8 to 26.9)	0.1 (-6.2 to 6.9)
Anxiety disorders	137.4 (124.1 to 151.2)	24.4 (22.3 to 26.8)	13.4 (9.3 to 18.2)	16.0 (8.2 to 24.5)	0.2 (-6.1 to 7.1)
Eating disorders	7.3 (5.9 to 8.8)	4.0 (2.9 to 5.2)	1.5 (0.9 to 2.2)	44.4 (23.9 to 66.9)	29.8 (12.3 to 50.6)
Anorexia nervosa	1.6 (1.2 to 2.2)	0.7 (0.5 to 0.9)	0.4 (0.2 to 0.5)	29.8 (-1.0 to 73.8)	23.4 (-6.1 to 64.6)
Bulimia nervosa	5.4 (4.0 to 7.1)	3.3 (2.3 to 4.6)	1.1 (0.7 to 1.7)	49.5 (25.6 to 77.4)	31.9 (11.5 to 55.9)
Autistic spectrum disorders	45.7 (41.0 to 51.2)	0.4 (0.2 to 0.5)	6.7 (4.6 to 9.5)	13.4 (7.7 to 19.4)	0.2 (-4.6 to 5.2)
Autism	13.4 (11.4 to 15.6)	< 0.05 (< 0.05 to 0.1)	3.4 (2.2 to 5.0)	13.4 (3.5 to 24.3)	0.2 (-7.9 to 9.3)
Asperger syndrome and other autistic spectrum disorders	32.3 (26.9 to 39.0)	0.3 (0.2 to 0.5)	3.3 (2.1 to 4.8)	13.4 (7.5 to 19.0)	0.1 (-4.7 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	46.0 (41.4 to 51.4)	2.2 (1.9 to 2.5)	0.6 (0.3 to 0.9)	5.1 (-3.0 to 14.8)	0.0 (-7.6 to 8.9)
Conduct disorder	43.7 (36.2 to 52.1)	14.9 (11.9 to 17.8)	5.3 (3.3 to 8.1)	-8.9 (-14.7 to -3.3)	0.4 (-6.1 to 6.9)
Idiopathic developmental intellectual disability	50.0 (25.8 to 75.6)	--	2.2 (1.0 to 3.9)	0.8 (-12.8 to 18.7)	-10.6 (-22.6 to 4.2)
Other mental and substance use disorders	97.7 (85.8 to 113.1)	3.7 (3.3 to 4.2)	7.3 (5.0 to 10.7)	25.3 (18.7 to 32.5)	0.1 (-4.4 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	1,602.7 (1,567.6 to 1,637.2)	865.8† (803.9 to 936.3)	36.1 (25.7 to 48.9)	32.6 (26.7 to 38.9)	6.3 (1.9 to 10.9)
Diabetes mellitus	134.9 (120.8 to 151.2)	8.4 (7.5 to 9.4)	11.4 (7.8 to 15.9)	47.5 (34.5 to 61.7)	10.5 (1.2 to 21.7)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	12.6 (6.1 to 18.7)	-3.8 (-8.2 to 0.6)
Chronic kidney disease	249.6 (227.2 to 274.6)	19.4 (17.0 to 21.9)	8.0 (5.9 to 10.4)	46.6 (35.2 to 59.1)	15.0 (7.1 to 24.0)
Chronic kidney disease due to diabetes mellitus	103.7 (89.8 to 120.5)	7.9 (6.5 to 9.7)	3.1 (2.2 to 4.1)	49.5 (35.6 to 66.2)	13.7 (4.4 to 24.9)
Chronic kidney disease due to hypertension	35.9 (30.2 to 42.2)	4.9 (4.0 to 5.9)	0.5 (0.3 to 0.6)	51.3 (33.0 to 72.9)	17.7 (3.8 to 34.9)
Chronic kidney disease due to glomerulonephritis	41.0 (35.0 to 47.6)	1.1 (0.9 to 1.4)	2.2 (1.5 to 2.9)	44.2 (28.0 to 63.5)	16.9 (6.0 to 29.5)
Chronic kidney disease due to other causes	69.0 (57.8 to 81.2)	5.4 (4.5 to 6.5)	2.2 (1.6 to 3.0)	43.9 (28.9 to 61.1)	14.4 (4.2 to 25.0)
Urinary diseases and male infertility	85.6 (76.2 to 95.5)	592.6† (532.4 to 661.4)	2.4 (1.6 to 3.5)	24.7 (14.3 to 32.8)	-4.3 (-11.7 to 1.7)
Interstitial nephritis and urinary tract infections	10.2 (9.0 to 11.5)	530.8 (469.9 to 596.6)	0.3 (0.2 to 0.5)	14.9 (1.7 to 30.4)	-0.5 (-10.7 to 12.1)
Urolithiasis	2.1 (1.8 to 2.4)	55.2 (48.6 to 62.9)	0.1 (0.1 to 0.2)	30.5 (11.8 to 51.4)	3.5 (-12.5 to 21.8)
Benign prostatic hyperplasia	48.1 (40.8 to 57.2)	6.6 (5.5 to 7.9)	1.6 (1.0 to 2.3)	31.0 (16.3 to 41.9)	-4.3 (-14.2 to 3.3)
Male infertility	21.6 (16.3 to 28.4)	--	0.1 (< 0.05 to 0.3)	21.2 (12.1 to 31.7)	-0.7 (-8.3 to 8.2)
Other urinary diseases	--	--	0.2 (0.1 to 0.3)	-1.7 (-11.3 to 8.6)	-17.1 (-24.6 to -8.8)
Gynecological diseases	601.0 (571.8 to 626.8)	233.2† (217.0 to 250.7)	7.7 (5.2 to 11.0)	16.2 (10.9 to 21.6)	-3.9 (-7.9 to 0.3)
Uterine fibroids	77.6 (68.4 to 87.7)	8.8 (7.5 to 10.2)	1.1 (0.6 to 1.8)	13.8 (1.3 to 25.3)	-9.8 (-19.0 to -1.5)
Polycystic ovarian syndrome	6.2 (4.6 to 8.3)	2.1 (1.5 to 2.7)	0.1 (< 0.05 to 0.1)	20.0 (5.2 to 37.2)	0.1 (-12.4 to 14.0)
Female infertility	10.3 (4.0 to 19.7)	--	0.1 (< 0.05 to 0.1)	28.1 (-1.8 to 66.7)	4.5 (-19.2 to 34.8)
Endometriosis	2.7 (2.2 to 3.3)	8.6 (6.6 to 11.2)	0.3 (0.2 to 0.4)	19.0 (-8.8 to 55.3)	-0.2 (-23.3 to 29.3)
Genital prolapse	138.7 (118.9 to 158.5)	9.9 (8.4 to 11.5)	0.4 (0.2 to 0.8)	34.8 (23.8 to 48.9)	-1.1 (-9.8 to 9.7)
Premenstrual syndrome	358.4 (336.1 to 381.9)	128.8 (119.8 to 138.7)	3.0 (1.9 to 4.7)	13.0 (4.4 to 22.1)	-2.5 (-9.7 to 5.2)
Other gynecological diseases	82.3 (71.0 to 95.5)	75.2 (62.2 to 90.2)	2.8 (1.8 to 4.0)	17.7 (8.5 to 26.7)	-3.8 (-10.7 to 3.3)
Hemoglobinopathies and hemolytic anaemias	770.0 (738.9 to 798.4)	--	4.3 (2.7 to 6.6)	26.4 (7.6 to 47.5)	7.8 (-6.7 to 25.0)
Thalassemias	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (-19.4 to 37.7)	-9.7 (-30.2 to 18.4)
Thalassaemias trait	164.8 (131.8 to 200.1)	--	3.2 (1.9 to 5.0)	40.7 (19.1 to 66.4)	18.7 (1.1 to 39.1)
Sickle cell disorders	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.2 (4.5 to 26.7)	7.9 (-1.8 to 18.0)
Sickle cell trait	105.5 (100.7 to 110.3)	--	0.4 (0.2 to 0.7)	41.0 (12.3 to 77.6)	25.0 (0.5 to 55.6)
G6PD deficiency	58.9 (56.1 to 62.0)	--	< 0.05 (< 0.05 to < 0.05)	74.4 (39.9 to 114.6)	49.7 (23.3 to 79.3)
G6PD trait	435.5 (424.5 to 446.0)	--	< 0.05 (< 0.05 to < 0.05)	48.4 (19.3 to 83.0)	24.4 (3.1 to 49.0)
Other hemoglobinopathies and hemolytic anaemias	40.9 (34.9 to 47.2)	--	0.7 (0.4 to 1.1)	-17.0 (-32.9 to -0.2)	-27.8 (-39.2 to -15.7)
Endocrine, metabolic, blood, and immune disorders	77.9 (71.4 to 85.0)	10.5 (9.4 to 11.8)	2.3 (1.6 to 3.3)	11.5 (2.9 to 20.4)	-6.2 (-12.4 to 0.1)
Musculoskeletal disorders	697.9 (662.3 to 737.8)	302.5 (270.5 to 336.7)	79.0 (56.4 to 103.5)	27.2 (23.2 to 31.2)	-1.0 (-3.3 to 1.7)
Rheumatoid arthritis	11.7 (10.3 to 13.1)	0.7 (0.6 to 0.8)	2.8 (1.9 to 3.7)	40.9 (28.9 to 54.7)	9.4 (1.2 to 18.7)
Osteoarthritis	156.4 (146.4 to 167.6)	9.0 (8.3 to 9.8)	9.7 (6.9 to 13.2)	42.1 (36.6 to 47.8)	5.1 (1.6 to 9.1)
Low back and neck pain	516.0 (481.7 to 555.7)	236.2 (208.0 to 265.3)	60.9 (43.0 to 80.8)	25.2 (20.5 to 30.2)	-2.2 (-4.9 to 1.1)
Low back pain	385.5 (340.7 to 438.0)	197.3 (170.1 to 226.6)	44.0 (30.9 to 58.4)	23.8 (17.7 to 30.3)	-3.1 (-6.8 to 1.2)
Neck pain	167.8 (142.8 to 194.5)	38.9 (33.4 to 46.0)	16.9 (11.3 to 24.2)	29.0 (24.6 to 33.9)	0.1 (-1.9 to 2.3)
Gout	15.4 (13.6 to 17.5)	3.1 (2.7 to 3.6)	0.5 (0.3 to 0.7)	33.2 (14.1 to 57.2)	0.4 (-11.9 to 16.2)
Other musculoskeletal disorders	58.5 (41.9 to 79.6)	53.5 (38.3 to 72.2)	5.1 (3.1 to 7.9)	19.5 (3.1 to 37.6)	-5.2 (-17.4 to 7.7)
Other non-communicable diseases	3,980.7 (3,908.1 to 4,059.8)	12,858.2† (12,149.6 to 13,682.9)	97.3 (66.5 to 136.9)	16.2 (14.5 to 17.8)	-2.0 (-3.2 to -0.9)
Congenital anomalies	63.0 (58.1 to 69.1)	--	7.9 (5.7 to 10.4)	13.5 (7.1 to 20.2)	-0.5 (-5.9 to 5.0)
Neural tube defects	6.5 (5.7 to 7.3)	--	1.9 (1.3 to 2.6)	15.9 (1.9 to 32.1)	0.7 (-10.7 to 13.5)
Congenital heart anomalies	16.3 (14.2 to 18.7)	--	0.8 (0.3 to 1.4)	18.6 (6.1 to 32.7)	7.3 (-3.8 to 19.6)
Orofacial clefts	2.6 (2.3 to 3.0)	--	< 0.05 (< 0.05 to 0.1)	6.8 (-6.7 to 20.6)	-7.3 (-18.9 to 4.2)
Down's syndrome	5.4 (4.6 to 6.2)	--	0.5 (0.3 to 0.7)	19.2 (6.3 to 35.3)	4.8 (-5.9 to 17.9)
Turner syndrome	5.2 (4.4 to 6.1)	--	0.1 (< 0.05 to 0.1)	12.2 (-13.0 to 44.6)	1.3 (-20.7 to 29.7)
Klinefelter syndrome	4.0 (3.4 to 4.8)	--	< 0.05 (< 0.05 to < 0.05)	16.6 (-6.7 to 45.9)	0.9 (-18.9 to 27.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.1 (2.6 to 3.6)	--	0.6 (0.4 to 0.8)	15.7 (-5.6 to 41.7)	4.5 (-15.2 to 28.2)
Congenital musculoskeletal and limb anomalies	5.5 (5.0 to 6.0)	--	0.8 (0.5 to 1.1)	17.5 (5.5 to 30.7)	2.2 (-7.7 to 13.0)
Urogenital congenital anomalies	6.6 (5.7 to 7.6)	--	0.2 (0.1 to 0.4)	6.9 (-7.2 to 22.7)	0.3 (-12.8 to 14.5)
Digestive congenital anomalies	7.4 (6.5 to 8.3)	--	0.3 (0.2 to 0.5)	15.7 (-1.7 to 35.3)	0.9 (-13.6 to 16.7)
Other congenital anomalies	16.9 (10.8 to 25.2)	--	2.6 (1.7 to 3.7)	8.4 (-1.6 to 19.4)	-6.0 (-14.3 to 3.4)
Skin and subcutaneous diseases	1,482.7 (1,443.8 to 1,523.2)	3,042.7 (2,891.1 to 3,209.4)	36.2 (24.4 to 52.2)	11.8 (9.0 to 14.5)	2.9 (0.9 to 5.2)
Dermatitis	168.2 (151.1 to 185.5)	223.4 (203.9 to 245.0)	6.3 (3.7 to 10.2)	12.4 (7.2 to 17.7)	0.1 (-3.9 to 4.4)
Psoriasis	48.4 (46.2 to 50.9)	6.8 (6.5 to 7.1)	4.3 (3.0 to 5.6)	30.8 (20.1 to 42.1)	9.8 (1.4 to 18.3)
Cellulitis	2.0 (1.8 to 2.1)	34.9 (32.6 to 37.5)	0.1 (0.1 to 0.2)	18.6 (-6.9 to 50.0)	2.6 (-18.2 to 27.4)
Pyoderma	9.5 (9.2 to 9.8)	198.1 (191.2 to 205.1)	0.1 (< 0.05 to 0.1)	22.7 (12.4 to 33.5)	1.5 (-5.8 to 9.3)
Scabies	49.1 (42.7 to 56.5)	149.5 (128.6 to 171.3)	1.3 (0.7 to 2.0)	3.3 (-1.9 to 9.5)	-6.2 (-10.1 to -1.5)
Fungal skin diseases	402.0 (361.6 to 444.0)	1,391.6 (1,246.6 to 1,549.2)	2.3 (0.9 to 4.8)	16.4 (13.8 to 19.1)	0.0 (-1.1 to 1.2)
Viral skin diseases	143.9 (137.2 to 150.4)	210.6 (200.9 to 221.5)	4.4 (2.8 to 6.5)	9.4 (5.7 to 13.5)	0.1 (-3.0 to 3.5)
Acne vulgaris	429.9 (383.5 to 477.4)	287.8 (237.6 to 352.2)	11.1 (7.5 to 16.2)	2.1 (-3.4 to 8.4)	4.3 (-0.8 to 10.0)
Alopecia areata	10.5 (10.1 to 10.9)	18.6 (17.8 to 19.4)	0.3 (0.2 to 0.5)	20.4 (6.5 to 35.1)	-0.1 (-10.8 to 11.2)
Pruritus	45.6 (40.0 to 51.7)	36.3 (32.3 to 41.1)	0.5 (0.2 to 0.9)	24.0 (17.1 to 31.5)	3.0 (-2.0 to 8.3)
Urticaria	57.9 (50.4 to 67.2)	103.8 (90.5 to 120.6)	3.5 (2.2 to 5.1)	14.4 (7.8 to 21.0)	0.2 (-5.1 to 5.4)
Decubitus ulcer	1.0 (0.9 to 1.1)	3.7 (3.3 to 4.2)	0.2 (0.1 to 0.2)	25.4 (13.0 to 39.3)	3.5 (-10.4 to 19.6)
Other skin and subcutaneous diseases	331.4 (320.9 to 341.1)	377.6 (365.0 to 389.9)	1.8 (0.9 to 3.4)	36.1 (32.3 to 40.0)	11.4 (8.7 to 14.2)
Sense organ diseases	1,130.7 (1,103.2 to 1,161.2)	504.0† (471.2 to 540.1)	39.0 (26.7 to 54.5)	17.3 (14.3 to 20.0)	-5.9 (-7.7 to -4.2)
Glaucoma	3.6 (3.0 to 4.2)	--	0.4 (0.2 to 0.5)	26.9 (13.3 to 43.0)	-2.5 (-12.1 to 8.8)
Cataract	44.8 (38.2 to 51.9)	--	2.5 (1.7 to 3.5)	20.2 (11.4 to 29.6)	-5.4 (-12.3 to 1.4)
Macular degeneration	1.4 (1.1 to 1.8)	--	0.1 (0.1 to 0.1)	31.5 (13.0 to 53.2)	1.1 (-12.5 to 17.2)
Refraction and accommodation disorders	571.7 (546.2 to 600.8)	--	10.6 (6.5 to 16.8)	14.1 (9.6 to 18.9)	-8.5 (-12.0 to -4.6)
Age-related and other hearing loss	701.0 (660.3 to 744.5)	--	19.8 (13.7 to 27.8)	16.2 (11.1 to 20.8)	-6.3 (-9.0 to -3.9)
Other vision loss	24.7 (21.6 to 28.3)	--	1.7 (1.2 to 2.2)	24.1 (14.7 to 35.4)	-3.0 (-9.6 to 4.5)
Other sense organ diseases	128.6 (118.6 to 138.8)	504.0 (471.2 to 540.1)	4.0 (2.5 to 6.0)	26.9 (21.4 to 32.7)	1.3 (-2.4 to 5.3)
Oral disorders	3,033.1 (2,915.0 to 3,146.0)	9,311.5† (8,618.8 to 10,085.8)	14.3 (8.8 to 21.5)	27.2 (24.2 to 30.5)	0.4 (-1.4 to 2.4)
Caries of deciduous teeth	478.0 (392.9 to 567.5)	1,867.6 (1,430.2 to 2,409.5)	0.1 (< 0.05 to 0.2)	12.9 (1.8 to 24.9)	-0.6 (-10.8 to 10.3)
Caries of permanent teeth	2,253.9 (2,126.8 to 2,383.7)	7,371.4 (6,851.9 to 7,927.3)	1.3 (0.6 to 2.6)	4.5 (0.8 to 8.1)	-7.7 (-10.6 to -4.8)
Periodontal disease	366.1 (299.2 to 437.4)	48.2 (38.2 to 59.5)	2.4 (0.9 to 5.1)	32.1 (26.3 to 37.7)	-0.3 (-4.1 to 3.6)
Edentulism and severe tooth loss	272.1 (237.9 to 308.2)	24.2 (20.4 to 28.3)	7.6 (5.0 to 10.8)	34.4 (29.9 to 38.8)	1.7 (-1.0 to 4.5)
Other oral disorders	96.1 (91.7 to 100.6)	--	2.8 (1.8 to 4.3)	19.3 (14.8 to 23.6)	0.1 (-3.3 to 3.3)
Injuries	1,237.1 (1,152.4 to 1,353.4)	553.4† (517.7 to 592.4)	46.4 (31.4 to 65.1)	25.4 (22.7 to 27.7)	3.0 (0.9 to 4.7)
Transport injuries	116.1 (107.5 to 125.1)	46.9 (41.2 to 53.2)	6.4 (4.3 to 9.2)	36.1 (32.8 to 39.1)	8.3 (6.2 to 10.5)
Road injuries	105.8 (97.7 to 114.4)	44.4 (38.7 to 50.7)	5.8 (3.9 to 8.4)	37.3 (34.0 to 40.4)	8.8 (6.7 to 10.9)
Pedestrian road injuries	23.3 (20.2 to 26.7)	6.9 (5.6 to 8.3)	1.3 (0.8 to 1.8)	30.7 (27.5 to 33.8)	4.6 (2.5 to 6.8)
Cyclist road injuries	20.1 (16.6 to 24.1)	9.0 (7.2 to 11.1)	1.0 (0.7 to 1.5)	53.0 (49.0 to 56.7)	23.6 (21.1 to 26.0)
Motorcyclist road injuries	14.8 (12.5 to 18.2)	4.1 (3.3 to 5.2)	0.8 (0.5 to 1.1)	38.9 (35.3 to 42.3)	9.7 (7.3 to 12.0)
Motor vehicle road injuries	40.1 (34.0 to 46.5)	20.4 (17.2 to 23.9)	2.4 (1.6 to 3.4)	33.6 (30.5 to 36.9)	4.6 (2.5 to 6.7)
Other road injuries	7.6 (6.4 to 9.0)	4.0 (3.0 to 5.2)	0.4 (0.2 to 0.6)	43.3 (39.9 to 46.6)	14.8 (12.4 to 17.1)
Other transport injuries	10.3 (8.6 to 12.4)	2.5 (2.1 to 3.1)	0.6 (0.4 to 0.8)	24.4 (20.4 to 28.3)	3.7 (0.8 to 6.4)
Unintentional injuries	1,063.0 (977.6 to 1,176.6)	475.9 (440.6 to 515.4)	37.1 (25.3 to 52.2)	24.2 (21.5 to 26.5)	2.4 (0.3 to 4.1)
Falls	492.3 (426.8 to 572.0)	236.2 (204.8 to 272.4)	19.9 (14.0 to 27.5)	24.4 (21.7 to 26.9)	1.7 (-0.2 to 3.5)
Drowning	3.4 (2.9 to 3.9)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	-19.7 (-22.4 to -17.1)	-33.0 (-35.1 to -30.9)
Fire, heat, and hot substances	149.6 (127.9 to 180.1)	20.1 (17.1 to 23.1)	4.1 (2.8 to 5.9)	2.6 (-2.4 to 6.6)	-14.8 (-18.5 to -11.9)
Poisonings	3.4 (2.9 to 4.0)	5.6 (4.6 to 6.8)	0.3 (0.2 to 0.5)	46.9 (36.1 to 58.6)	25.9 (17.6 to 34.7)
Exposure to mechanical forces	179.3 (151.6 to 222.6)	76.1 (64.7 to 88.3)	4.5 (2.9 to 6.5)	43.8 (39.4 to 47.7)	17.8 (14.8 to 20.6)
Unintentional firearm injuries	4.2 (3.4 to 5.1)	1.2 (0.8 to 1.7)	0.2 (0.1 to 0.3)	45.3 (41.1 to 49.5)	18.0 (15.0 to 20.7)
Unintentional suffocation	15.1 (11.5 to 19.4)	3.6 (2.6 to 4.9)	0.5 (0.3 to 0.8)	31.3 (27.8 to 34.5)	9.5 (7.1 to 11.8)
Other exposure to mechanical forces	160.0 (133.4 to 202.2)	71.3 (60.0 to 82.8)	3.8 (2.5 to 5.5)	45.6 (41.0 to 49.7)	19.0 (15.8 to 21.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	1.7 (1.3 to 2.1)	22.2 (19.4 to 25.3)	0.2 (0.1 to 0.3)	42.5 (36.3 to 50.4)	19.1 (14.7 to 24.7)
Animal contact	19.5 (16.9 to 22.9)	23.8 (19.4 to 28.5)	0.7 (0.5 to 1.0)	8.2 (2.4 to 14.3)	-8.7 (-12.9 to -4.1)
Venomous animal contact	7.9 (6.5 to 9.7)	9.9 (7.6 to 12.7)	0.5 (0.3 to 0.7)	13.8 (5.3 to 23.1)	-2.5 (-8.9 to 4.4)
Non-venomous animal contact	11.6 (9.5 to 15.0)	13.9 (11.0 to 17.1)	0.2 (0.1 to 0.3)	-4.1 (-8.6 to -0.4)	-20.6 (-23.9 to -18.0)
Foreign body	69.0 (56.3 to 81.6)	39.7 (34.9 to 45.5)	2.6 (1.7 to 3.9)	18.2 (14.1 to 22.1)	0.2 (-3.0 to 3.1)
Pulmonary aspiration and foreign body in airway	34.0 (25.0 to 46.4)	12.5 (10.3 to 15.3)	1.5 (0.9 to 2.2)	11.5 (7.7 to 15.2)	-4.4 (-7.5 to -1.6)
Foreign body in eyes	2.5 (1.4 to 3.7)	13.1 (10.0 to 17.4)	0.1 (0.1 to 0.2)	27.4 (22.0 to 32.5)	5.8 (2.7 to 8.9)
Foreign body in other body part	32.6 (26.6 to 40.9)	14.2 (12.0 to 16.6)	1.0 (0.7 to 1.5)	28.3 (23.2 to 33.1)	6.7 (2.8 to 10.3)
Environmental heat and cold exposure	44.5 (37.8 to 51.8)	13.3 (11.0 to 15.8)	1.7 (1.1 to 2.5)	28.1 (24.7 to 31.2)	5.8 (3.4 to 8.0)
Other unintentional injuries	100.3 (80.3 to 122.8)	38.2 (32.2 to 45.0)	2.9 (1.9 to 4.3)	45.3 (42.2 to 47.9)	20.1 (17.9 to 22.0)
Self-harm and interpersonal violence	122.7 (111.9 to 134.9)	28.8† (24.7 to 33.4)	2.7 (1.8 to 3.8)	18.4 (15.6 to 21.3)	-2.1 (-3.8 to -0.3)
Self-harm	7.0 (5.8 to 8.3)	3.4 (2.9 to 4.0)	0.4 (0.2 to 0.5)	25.6 (21.6 to 29.6)	-0.1 (-3.2 to 2.9)
Self-harm by firearm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-16.2 (-19.7 to -13.2)	-36.9 (-39.3 to -34.7)
Self-harm by other specified means	6.9 (5.7 to 8.2)	3.4 (2.8 to 3.9)	0.4 (0.2 to 0.5)	26.4 (22.2 to 30.4)	0.7 (-2.5 to 3.7)
Interpersonal violence	115.7 (104.7 to 127.7)	25.4† (21.3 to 29.8)	2.3 (1.6 to 3.3)	17.4 (14.5 to 20.3)	-2.4 (-4.1 to -0.6)
Assault by firearm	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	15.9 (11.2 to 20.7)	-6.2 (-9.3 to -3.1)
Assault by sharp object	11.1 (9.0 to 13.4)	4.8 (3.7 to 6.2)	0.3 (0.2 to 0.5)	17.8 (13.5 to 21.8)	-4.2 (-7.1 to -1.6)
Sexual violence	70.9 (61.1 to 81.8)	--	0.6 (0.4 to 0.8)	0.1 (-4.5 to 5.0)	-10.3 (-13.7 to -6.9)
Assault by other means	33.0 (27.3 to 40.5)	20.4 (16.9 to 24.1)	1.4 (0.9 to 2.0)	26.9 (23.6 to 30.2)	1.5 (-0.6 to 3.7)
Forces of nature, conflict and terrorism, and executions and police conflict	6.2 (4.0 to 9.7)	1.8† (1.2 to 2.8)	0.2 (0.1 to 0.5)	42.1 (16.1 to 55.5)	26.5 (4.8 to 37.0)
Exposure to forces of nature	1.7 (0.9 to 2.8)	--	0.1 (< 0.05 to 0.1)	70.5 (-5.2 to 118.1)	54.8 (-12.3 to 94.7)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	4.4 (2.6 to 8.1)	1.8 (1.2 to 2.8)	0.1 (< 0.05 to 0.3)	31.5 (15.2 to 51.1)	16.0 (3.4 to 31.1)
Impairments	--	--	--	--	--
Anaemia	1,314.8 (1,163.5 to 1,462.4)	--	34.9 (23.2 to 50.1)	-1.3 (-12.5 to 10.2)	-13.8 (-22.0 to -5.0)
Developmental intellectual disability	113.1 (89.3 to 137.5)	--	12.4 (9.0 to 16.5)	6.1 (-0.6 to 14.7)	-5.8 (-11.7 to 1.4)
Epilepsy	29.0 (13.1 to 48.2)	--	10.6 (4.6 to 20.1)	9.1 (-54.5 to 190.6)	-2.5 (-60.4 to 166.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	17.7 (12.7 to 23.6)	-0.0 (-0.1 to 0.1)
Hearing loss	768.2 (727.8 to 812.1)	--	23.2 (16.1 to 32.3)	12.4 (8.1 to 16.5)	-7.5 (-9.9 to -5.2)
Heart failure	45.0 (39.3 to 51.2)	--	4.1 (2.9 to 5.4)	30.4 (22.0 to 39.4)	3.5 (-3.0 to 10.4)
Infertility	77.7 (60.2 to 100.0)	--	0.5 (0.2 to 1.0)	21.9 (12.7 to 31.1)	0.9 (-6.1 to 8.5)
Pelvic inflammatory disease	3.2 (2.7 to 3.9)	--	0.4 (0.3 to 0.6)	13.8 (-5.0 to 34.3)	-7.8 (-22.9 to 8.5)
Vision loss	665.9 (636.4 to 698.8)	--	17.9 (12.3 to 26.2)	17.8 (13.1 to 23.8)	-5.3 (-8.8 to -0.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Uganda.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	39,385.9 (39,284.4 to 39,479.6)	330,643.9† (310,999.0 to 351,778.9)	3,577.4 (2,633.8 to 4,733.7)	27.7 (22.4 to 33.1)	-8.3 (-12.1 to -5.0)
Communicable, maternal, neonatal, and nutritional disorders	33,720.2 (33,376.3 to 34,095.1)	220,409.6† (202,268.0 to 239,480.0)	1,043.2 (736.3 to 1,425.8)	6.4 (-1.5 to 12.5)	-26.4 (-36.0 to -20.3)
HIV/AIDS and tuberculosis	13,792.7 (12,885.4 to 14,603.4)	183.1† (134.8 to 244.2)	177.7 (125.7 to 241.0)	3.6 (-26.3 to 33.3)	-31.1 (-55.6 to -4.1)
Tuberculosis	12,484.2 (11,482.6 to 13,606.2)	105.9† (85.5 to 132.4)	20.7 (12.9 to 30.4)	35.6 (18.3 to 58.5)	-10.3 (-20.4 to 1.8)
Drug-susceptible tuberculosis	65.6 (50.8 to 83.2)	103.9 (83.9 to 130.3)	20.3 (12.7 to 29.9)	35.5 (17.2 to 58.1)	-10.4 (-20.5 to 2.0)
Multidrug-resistant tuberculosis without extensive drug resistance	1.2 (0.5 to 2.5)	2.0 (0.9 to 4.2)	0.4 (0.1 to 0.9)	40.8 (-51.5 to 328.5)	-7.6 (-69.8 to 191.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	325.8 (46.9 to 1,172.2)	176.4 (-5.4 to 728.7)
Latent tuberculosis infection	12,417.4 (11,412.3 to 13,540.3)	--	--	--	--
HIV/AIDS	1,570.8 (1,415.3 to 1,757.2)	77.3^ (37.8 to 132.6)	157.0 (111.2 to 215.6)	0.5 (-30.5 to 33.0)	-33.0 (-58.1 to -3.2)
Drug-susceptible HIV/AIDS - Tuberculosis	47.7 (33.6 to 63.2)	69.1 (51.1 to 89.6)	18.1 (10.7 to 27.2)	-21.7 (-32.6 to -9.8)	-40.7 (-48.2 to -33.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.0 (0.4 to 2.2)	1.5 (0.6 to 3.1)	0.4 (0.2 to 0.9)	-17.9 (-71.3 to 144.9)	-37.7 (-78.4 to 86.5)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	145.8 (-14.1 to 627.9)	85.7 (-35.0 to 450.5)
HIV/AIDS resulting in other diseases	1,522.1 (1,370.3 to 1,711.6)	77.3 (37.8 to 132.6)	138.4 (98.1 to 192.2)	4.4 (-31.0 to 45.3)	-31.8 (-59.7 to 4.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	3,436.9 (3,254.0 to 3,632.3)	189,177.1† (171,760.6 to 206,775.6)	189.5 (133.5 to 256.9)	33.2 (28.6 to 37.3)	-1.8 (-4.5 to 0.8)
Diarrhoeal diseases	740.1 (677.9 to 807.1)	49,364.8 (45,180.2 to 53,908.3)	83.8 (57.4 to 117.0)	31.0 (23.4 to 38.4)	-1.1 (-5.7 to 3.3)
Intestinal infectious diseases	2.7 (1.8 to 3.8)	45.7† (31.8 to 64.1)	0.4 (0.2 to 0.7)	10.3 (-13.3 to 39.7)	-20.3 (-33.8 to -3.0)
Typhoid fever	2.7 (1.8 to 3.8)	41.9 (29.2 to 59.2)	0.4 (0.2 to 0.7)	11.9 (-12.9 to 42.0)	-19.7 (-33.4 to -1.6)
Paratyphoid fever	0.2 (0.1 to 0.3)	3.7 (2.2 to 5.8)	< 0.05 (< 0.05 to < 0.05)	23.1 (-11.0 to 70.6)	-11.8 (-31.9 to 16.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-41.5 (-59.4 to -14.9)	-51.6 (-63.5 to -36.2)
Lower respiratory infections	66.1 (59.0 to 74.2)	2,834.3 (2,510.8 to 3,174.3)	4.0 (2.6 to 5.9)	25.9 (11.0 to 43.7)	-5.9 (-14.7 to 3.4)
Upper respiratory infections	1,727.9 (1,511.2 to 1,950.7)	131,297.7 (114,221.3 to 149,169.1)	43.2 (25.8 to 68.7)	38.7 (31.1 to 46.7)	0.2 (-5.0 to 6.1)
Otitis media	774.9 (689.5 to 865.6)	4,035.7 (3,114.5 to 5,194.1)	24.3 (15.1 to 36.4)	27.8 (17.7 to 38.1)	-7.6 (-14.3 to -1.1)
Meningitis	200.3 (170.7 to 236.8)	54.1 (46.6 to 65.2)	21.4 (15.1 to 27.9)	37.1 (25.6 to 49.8)	-2.5 (-9.1 to 5.4)
Pneumococcal meningitis	67.7 (56.6 to 81.2)	8.5 (6.4 to 11.4)	8.0 (5.5 to 10.8)	27.4 (5.6 to 51.9)	-10.5 (-23.1 to 5.2)
H influenzae type B meningitis	36.1 (27.9 to 47.6)	9.0 (6.0 to 13.2)	4.7 (3.2 to 6.5)	34.3 (16.9 to 54.9)	-2.8 (-12.6 to 8.3)
Meningococcal infection	14.2 (10.2 to 19.2)	5.5 (3.9 to 7.8)	1.6 (1.1 to 2.1)	40.4 (31.8 to 48.8)	0.2 (-6.2 to 6.5)
Other meningitis	82.3 (59.9 to 107.6)	31.1 (25.0 to 38.0)	7.0 (4.8 to 9.7)	51.6 (34.2 to 70.7)	8.0 (-2.0 to 18.5)
Encephalitis	88.5 (57.7 to 132.3)	44.9 (38.8 to 51.9)	10.0 (7.0 to 13.3)	42.3 (24.6 to 64.4)	1.2 (-9.8 to 14.9)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-23.8 (-70.4 to 101.8)	-41.1 (-71.0 to 17.7)
Whooping cough	20.6 (16.1 to 25.9)	150.2 (117.2 to 189.0)	1.0 (0.6 to 1.6)	0.4 (-16.2 to 19.7)	-23.4 (-36.1 to -8.2)
Tetanus	0.6 (0.5 to 0.6)	1.2 (0.7 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-14.2 (-36.9 to 16.0)	-36.2 (-48.8 to -19.7)
Measles	2.9 (1.0 to 6.5)	106.2 (37.3 to 236.0)	0.3 (0.1 to 0.6)	77.8 (-18.1 to 310.8)	34.1 (-37.9 to 204.5)
Varicella and herpes zoster	38.4 (35.9 to 41.3)	1,242.3 (1,151.8 to 1,342.4)	1.0 (0.6 to 1.6)	38.8 (17.5 to 65.0)	0.2 (-10.4 to 12.9)
Neglected tropical diseases and malaria	16,485.9 (15,827.7 to 17,301.9)	12,176.4† (9,480.7 to 15,000.6)	215.3 (142.7 to 325.2)	-32.3 (-36.7 to -26.7)	-51.4 (-55.4 to -46.9)
Malaria	4,689.7 (4,033.3 to 5,382.6)	7,824.1 (5,163.4 to 10,552.0)	59.5 (43.1 to 81.3)	-42.9 (-49.3 to -35.5)	-58.4 (-63.0 to -53.2)
Chagas disease	--	--	--	--	--
Leishmaniasis	2.4 (2.0 to 2.8)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	30.1 (8.8 to 54.5)	0.9 (-16.9 to 21.8)
Visceral leishmaniasis	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-45.2 (-63.1 to -20.8)	-61.0 (-77.5 to -35.5)
Cutaneous and mucocutaneous leishmaniasis	2.2 (1.9 to 2.7)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	33.7 (11.2 to 58.8)	7.4 (-12.3 to 30.5)
African trypanosomiasis	0.1 (< 0.05 to 0.2)	0.1 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	-94.7 (-96.3 to -92.7)	-96.3 (-97.9 to -93.3)
Schistosomiasis	9,173.5 (8,767.2 to 9,500.9)	3,837.3 (3,604.1 to 4,095.1)	79.7 (41.6 to 146.6)	-29.3 (-31.6 to -26.5)	-50.6 (-52.1 to -48.7)
Cysticercosis	23.8 (19.4 to 28.7)	--	4.5 (2.5 to 6.8)	39.3 (10.3 to 72.3)	-2.9 (-21.6 to 17.0)
Cystic echinococcosis	29.7 (7.9 to 99.7)	6.3 (1.7 to 21.8)	2.8 (0.7 to 9.6)	-34.1 (-89.7 to 278.7)	-53.6 (-92.4 to 128.8)
Lymphatic filariasis	220.2 (155.1 to 333.6)	77.4 (67.9 to 87.2)	13.6 (5.4 to 28.3)	-33.0 (-68.1 to -6.2)	-51.2 (-76.5 to -31.8)
Onchocerciasis	240.2 (140.2 to 360.2)	60.6 (27.0 to 124.5)	18.7 (7.0 to 36.5)	-40.4 (-64.8 to -7.8)	-53.5 (-72.3 to -26.4)
Trachoma	3.8 (2.7 to 5.2)	--	0.4 (0.2 to 0.6)	-17.4 (-38.4 to 10.1)	-39.5 (-57.2 to -15.7)
Dengue	22.0 (12.3 to 36.5)	367.8 (231.2 to 543.0)	3.6 (1.6 to 6.7)	204.6 (114.6 to 663.4)	117.4 (59.2 to 423.3)
Yellow fever	0.1 (< 0.05 to 0.2)	2.3 (0.6 to 6.2)	< 0.05 (< 0.05 to < 0.05)	-38.6 (-62.6 to 0.9)	-56.3 (-71.3 to -33.5)
Rabies	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-3.3 (-56.1 to 112.1)	-31.6 (-62.4 to 23.4)
Intestinal nematode infections	5,446.1 (4,678.6 to 6,406.0)	--	14.5 (8.8 to 22.8)	-42.1 (-49.5 to -33.8)	-59.9 (-65.6 to -53.8)
Ascariasis	850.2 (637.8 to 1,111.5)	--	0.5 (0.3 to 0.9)	-35.5 (-52.5 to -10.8)	-55.2 (-68.9 to -34.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	943.6 (692.4 to 1,257.6)	--	0.2 (0.1 to 0.3)	-40.4 (-58.6 to -15.0)	-58.6 (-72.3 to -38.7)
Hookworm disease	3,767.2 (2,949.0 to 4,768.4)	--	13.8 (8.5 to 21.6)	-42.4 (-50.1 to -33.7)	-60.1 (-65.8 to -53.7)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	2.0 (1.9 to 2.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	0.4 (-19.9 to 25.7)	-25.1 (-39.5 to -8.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	554.4 (530.2 to 580.7)	--	17.8 (11.7 to 26.0)	21.6 (10.2 to 35.9)	-5.5 (-13.8 to 4.6)
Maternal disorders	190.1 (153.3 to 235.1)	2,144.7† (1,515.9 to 2,956.5)	29.7 (20.2 to 41.1)	-3.4 (-16.2 to 13.1)	-35.6 (-43.5 to -25.6)
Maternal haemorrhage	13.7 (10.3 to 18.1)	150.7 (97.6 to 225.3)	0.8 (0.4 to 1.2)	27.4 (-20.3 to 99.5)	-10.4 (-42.4 to 39.3)
Maternal sepsis and other pregnancy related infections	19.5 (15.9 to 24.5)	78.8 (57.9 to 109.4)	0.4 (0.2 to 0.7)	27.7 (-33.5 to 147.0)	-11.1 (-51.1 to 61.4)
Maternal hypertensive disorders	92.7 (58.6 to 130.1)	378.5 (308.8 to 447.9)	4.4 (2.3 to 7.2)	88.3 (14.8 to 214.0)	30.6 (-20.1 to 117.5)
Maternal obstructed labour and uterine rupture	57.0 (46.7 to 68.3)	207.2 (153.0 to 267.9)	18.4 (11.7 to 26.4)	-14.8 (-27.9 to 0.0)	-42.4 (-50.5 to -33.3)
Maternal abortion, miscarriage, and ectopic pregnancy	10.9 (5.5 to 19.1)	1,329.6 (712.1 to 2,171.4)	1.2 (0.5 to 2.3)	26.3 (-27.1 to 114.6)	-12.9 (-50.0 to 48.3)
Other maternal disorders	--	--	4.6 (3.1 to 6.4)	-7.9 (-20.0 to 7.8)	-38.6 (-46.1 to -29.0)
Neonatal disorders	554.9 (447.5 to 700.7)	--	79.7 (43.9 to 138.7)	67.7 (30.0 to 106.3)	30.0 (-1.6 to 61.3)
Neonatal preterm birth complications	351.1 (259.7 to 479.2)	--	21.8 (14.0 to 33.9)	33.5 (1.8 to 74.0)	-1.5 (-24.6 to 28.4)
Neonatal encephalopathy due to birth asphyxia and trauma	174.3 (86.7 to 305.8)	--	17.5 (3.1 to 54.4)	81.8 (-12.5 to 205.2)	42.3 (-35.4 to 145.5)
Neonatal sepsis and other neonatal infections	76.0 (28.2 to 166.2)	--	29.4 (8.4 to 75.9)	118.4 (12.6 to 352.2)	78.9 (-15.3 to 351.7)
Hemolytic disease and other neonatal jaundice	11.4 (9.7 to 13.3)	--	3.9 (2.9 to 5.1)	27.8 (11.4 to 46.9)	-5.3 (-15.3 to 5.9)
Other neonatal disorders	--	--	7.1 (4.3 to 11.6)	41.1 (11.6 to 74.8)	8.0 (-14.8 to 34.4)
Nutritional deficiencies	15,224.3 (14,480.0 to 16,026.1)	8,478.5† (6,998.5 to 10,368.5)	310.8 (206.3 to 448.9)	29.1 (21.4 to 37.4)	1.1 (-3.5 to 6.3)
Protein-energy malnutrition	352.7 (269.1 to 454.0)	255.9 (198.1 to 324.4)	11.8 (7.1 to 18.2)	-7.0 (-30.9 to 25.8)	-28.9 (-47.5 to -2.9)
Iodine deficiency	929.6 (732.5 to 1,142.2)	40.8 (32.3 to 50.1)	23.9 (15.5 to 35.4)	11.2 (0.1 to 23.7)	-21.5 (-29.2 to -12.9)
Vitamin A deficiency	7,725.3 (6,674.9 to 8,922.0)	8,181.8 (6,684.4 to 10,091.7)	1.5 (0.8 to 2.4)	36.5 (9.6 to 72.7)	-2.7 (-19.5 to 18.0)
Iron-deficiency anaemia	8,806.1 (8,503.8 to 9,156.2)	--	273.2 (180.1 to 394.7)	33.3 (24.2 to 43.3)	6.5 (1.0 to 12.6)
Other nutritional deficiencies	--	--	0.4 (0.2 to 0.6)	-8.8 (-33.0 to 25.2)	-30.3 (-49.0 to -3.6)
Other communicable, maternal, neonatal, and nutritional diseases	11,928.2 (11,227.5 to 12,660.4)	8,249.8 (7,062.9 to 9,795.9)	40.6 (26.3 to 61.5)	38.9 (24.6 to 55.2)	-0.6 (-11.5 to 11.8)
Sexually transmitted diseases excluding HIV	8,967.8 (8,331.5 to 9,633.2)	6,003.7 (5,363.6 to 6,740.9)	25.0 (15.3 to 39.1)	43.8 (21.8 to 68.0)	-0.4 (-14.3 to 16.2)
Syphilis	810.4 (680.3 to 959.9)	582.4 (471.2 to 712.5)	1.2 (0.8 to 1.6)	50.2 (27.9 to 76.9)	3.3 (-12.0 to 22.1)
Chlamydial infection	533.7 (417.8 to 671.4)	490.8 (395.0 to 599.9)	3.1 (1.9 to 4.8)	44.3 (24.9 to 66.1)	-1.3 (-14.1 to 12.9)
Gonococcal infection	836.8 (673.9 to 1,039.7)	2,473.5 (1,944.2 to 3,132.3)	9.3 (5.2 to 15.0)	45.1 (6.2 to 93.0)	1.7 (-24.5 to 35.3)
Trichomoniasis	1,344.9 (1,139.3 to 1,570.5)	1,254.3 (1,050.9 to 1,482.2)	1.7 (0.7 to 3.6)	41.7 (31.6 to 51.5)	-2.3 (-8.0 to 3.5)
Genital herpes	6,816.1 (5,874.2 to 8,003.1)	861.7 (720.5 to 1,053.5)	1.9 (0.6 to 4.2)	31.5 (16.7 to 47.9)	-7.6 (-16.6 to 1.9)
Other sexually transmitted diseases	165.2 (147.2 to 184.3)	341.1 (283.4 to 413.2)	7.8 (5.0 to 11.7)	44.7 (22.3 to 70.2)	-0.8 (-14.3 to 16.4)
Hepatitis	3,637.8 (3,031.1 to 4,328.4)	2,246.0 (1,360.7 to 3,668.3)	2.1 (1.2 to 3.3)	15.0 (-14.2 to 55.4)	-13.7 (-29.4 to 6.8)
Acute hepatitis A	65.5 (7.0 to 171.0)	851.1 (90.5 to 2,222.9)	0.4 (0.1 to 0.9)	18.5 (-72.5 to 398.2)	-9.3 (-69.3 to 171.1)
Hepatitis B	2,802.1 (2,239.9 to 3,468.4)	1,224.7 (903.9 to 1,635.1)	1.4 (0.8 to 2.3)	12.2 (-10.8 to 39.7)	-15.6 (-31.1 to 2.0)
Hepatitis C	763.0 (667.4 to 864.6)	75.6 (67.8 to 83.6)	0.1 (< 0.05 to 0.1)	31.6 (9.8 to 58.1)	-3.0 (-10.2 to 5.1)
Acute hepatitis E	7.3 (5.7 to 9.7)	94.6 (74.7 to 126.6)	0.2 (0.1 to 0.3)	26.7 (-9.1 to 80.6)	-6.7 (-26.1 to 19.1)
Other infectious diseases	404.4 (387.4 to 422.9)	< 0.05 (< 0.05 to 0.1)	13.4 (8.8 to 19.6)	34.6 (22.1 to 48.4)	3.4 (-5.3 to 12.6)
Non-communicable diseases	35,637.8 (35,283.5 to 35,932.7)	107,328.9† (99,241.3 to 115,128.5)	2,333.8 (1,709.4 to 3,050.9)	39.5 (31.9 to 47.7)	-1.2 (-4.7 to 2.6)
Neoplasms	56.0 (52.5 to 59.1)	25.4 (23.9 to 26.9)	8.8 (6.4 to 11.6)	25.0 (16.0 to 35.2)	-6.9 (-13.1 to -0.2)
Lip and oral cavity cancer	1.7 (1.6 to 1.9)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.3)	43.2 (25.6 to 63.1)	3.7 (-9.3 to 17.9)
Nasopharynx cancer	1.0 (0.9 to 1.2)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	47.4 (24.8 to 74.6)	3.0 (-11.7 to 20.6)
Other pharynx cancer	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	7.7 (-8.5 to 24.7)	-19.9 (-32.1 to -7.5)
Oesophageal cancer	2.0 (1.8 to 2.2)	1.9 (1.7 to 2.0)	0.5 (0.3 to 0.6)	23.0 (0.7 to 49.7)	-7.9 (-24.5 to 12.4)
Stomach cancer	1.0 (0.9 to 1.1)	0.7 (0.7 to 0.7)	0.2 (0.1 to 0.2)	-1.5 (-13.3 to 11.9)	-25.9 (-35.4 to -15.1)
Colon and rectum cancer	3.6 (3.1 to 3.9)	1.3 (1.2 to 1.4)	0.5 (0.3 to 0.6)	39.5 (15.3 to 66.3)	2.8 (-15.0 to 23.6)
Liver cancer	0.5 (0.4 to 0.6)	1.3 (1.2 to 1.5)	0.3 (0.2 to 0.4)	25.0 (9.8 to 40.5)	-9.3 (-20.0 to 1.4)
Liver cancer due to hepatitis B	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	28.0 (11.2 to 46.8)	-8.1 (-19.3 to 3.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.5)	0.1 (< 0.05 to 0.1)	24.4 (7.7 to 42.1)	-8.2 (-19.9 to 4.5)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	15.3 (0.3 to 30.4)	-15.8 (-26.2 to -4.8)
Liver cancer due to other causes	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	31.4 (15.0 to 48.1)	-4.6 (-15.6 to 6.6)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	11.6 (0.3 to 23.4)	-16.5 (-24.6 to -8.2)
Pancreatic cancer	0.3 (0.3 to 0.3)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	30.2 (20.8 to 39.9)	-4.0 (-11.0 to 3.5)
Larynx cancer	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	23.5 (7.0 to 41.2)	-8.0 (-19.8 to 6.2)
Tracheal, bronchus, and lung cancer	0.8 (0.8 to 0.9)	0.7 (0.7 to 0.8)	0.2 (0.1 to 0.2)	25.9 (6.0 to 49.1)	-4.9 (-21.1 to 14.2)
Malignant skin melanoma	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	33.3 (10.6 to 62.7)	-1.6 (-17.8 to 19.6)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	33.0 (-0.9 to 74.4)	-2.4 (-28.2 to 31.7)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	34.0 (-3.9 to 80.7)	-1.8 (-30.2 to 36.4)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	25.2 (10.5 to 40.8)	-8.6 (-20.5 to 4.7)
Breast cancer	11.6 (9.3 to 14.0)	2.8 (2.3 to 3.4)	1.2 (0.8 to 1.7)	42.0 (9.4 to 85.9)	1.4 (-21.3 to 28.4)
Cervical cancer	14.4 (10.6 to 17.9)	4.2 (3.1 to 5.1)	1.5 (1.0 to 2.1)	19.0 (-6.2 to 52.2)	-15.8 (-32.3 to 4.5)
Uterine cancer	1.6 (1.3 to 1.8)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	25.5 (2.9 to 56.2)	-6.4 (-23.3 to 16.5)
Ovarian cancer	1.9 (1.7 to 2.2)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	54.3 (21.4 to 95.6)	10.3 (-16.0 to 44.5)
Prostate cancer	9.2 (7.0 to 11.3)	2.9 (2.3 to 3.5)	1.4 (0.9 to 1.8)	39.1 (15.5 to 65.6)	2.5 (-14.7 to 20.3)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.3 (2.3 to 54.0)	-13.3 (-31.2 to 10.6)
Kidney cancer	1.9 (1.4 to 2.6)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	32.2 (-12.3 to 106.5)	4.4 (-13.1 to 26.6)
Bladder cancer	1.0 (0.8 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	32.6 (15.5 to 48.8)	-1.5 (-14.0 to 11.4)
Brain and nervous system cancer	1.1 (0.9 to 1.3)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	48.1 (34.6 to 65.0)	12.3 (-2.5 to 30.3)
Thyroid cancer	1.3 (1.2 to 1.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	27.9 (3.3 to 58.8)	-10.1 (-26.8 to 10.0)
Mesothelioma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.4 (6.1 to 42.1)	-8.6 (-21.3 to 4.7)
Hodgkin lymphoma	0.9 (0.6 to 1.2)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	21.2 (-3.4 to 51.9)	-11.1 (-28.1 to 6.2)
Non-Hodgkin's lymphoma	5.8 (4.9 to 6.7)	1.9 (1.6 to 2.1)	0.6 (0.4 to 0.8)	14.9 (-7.4 to 45.8)	-11.9 (-23.8 to 4.9)
Multiple myeloma	0.4 (0.4 to 0.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	35.8 (13.3 to 63.0)	0.6 (-17.8 to 23.6)
Leukaemia	2.2 (1.7 to 2.7)	0.7 (0.5 to 0.8)	0.3 (0.2 to 0.4)	26.9 (10.0 to 45.5)	-5.5 (-16.2 to 5.8)
Acute lymphoid leukaemia	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	35.5 (9.9 to 67.2)	3.0 (-12.6 to 17.9)
Chronic lymphoid leukaemia	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	31.6 (8.8 to 58.6)	-4.1 (-20.4 to 15.5)
Acute myeloid leukaemia	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.2 (23.4 to 68.6)	7.7 (-4.7 to 20.8)
Chronic myeloid leukaemia	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.2 (0.5 to 52.8)	-13.0 (-28.9 to 5.7)
Other leukaemia	1.0 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	17.5 (-3.3 to 40.6)	-9.7 (-24.9 to 6.9)
Other neoplasms	3.8 (3.5 to 4.8)	1.3 (1.2 to 1.7)	0.4 (0.3 to 0.5)	-29.6 (-40.4 to 40.0)	-47.2 (-54.9 to -0.6)
Cardiovascular diseases	1,294.5 (1,214.6 to 1,376.1)	111.5† (106.6 to 116.4)	69.7 (50.1 to 92.5)	43.5 (37.1 to 50.1)	0.1 (-3.1 to 3.4)
Rheumatic heart disease	429.6 (376.6 to 485.5)	21.3 (18.6 to 24.2)	20.7 (12.8 to 30.4)	64.9 (49.2 to 83.5)	14.1 (4.3 to 25.4)
Ischaemic heart disease	242.8 (226.4 to 260.5)	37.0 (34.6 to 39.6)	11.2 (7.5 to 15.5)	32.9 (24.4 to 41.9)	-3.4 (-7.8 to 1.9)
Cerebrovascular disease	74.3 (69.4 to 79.0)	15.4‡ (14.0 to 16.8)	10.8 (7.8 to 13.6)	35.1 (24.3 to 45.8)	-1.6 (-9.6 to 6.5)
Ischaemic stroke	65.6 (58.9 to 72.7)	9.8‡ (8.6 to 11.1)	9.0 (6.5 to 11.4)	36.0 (23.4 to 49.0)	-1.1 (-10.6 to 8.8)
Hemorrhagic stroke	13.1 (11.7 to 14.6)	5.5‡ (4.9 to 6.1)	1.8 (1.3 to 2.4)	30.7 (16.0 to 46.0)	-4.0 (-16.1 to 9.8)
Hypertensive heart disease	19.7 (16.1 to 23.6)	--	1.6 (1.0 to 2.2)	28.5 (13.7 to 44.2)	-7.7 (-17.1 to 2.2)
Cardiomyopathy and myocarditis	11.4 (10.0 to 13.1)	8.1† (7.0 to 9.2)	1.2 (0.8 to 1.8)	37.1 (26.2 to 49.9)	-1.2 (-12.1 to 11.6)
Myocarditis	4.4 (3.9 to 4.9)	8.1 (7.0 to 9.2)	0.3 (0.2 to 0.4)	37.2 (29.8 to 44.4)	-1.2 (-9.0 to 6.6)
Alcoholic cardiomyopathy	1.7 (1.3 to 2.1)	--	0.1 (0.1 to 0.2)	40.6 (6.3 to 91.1)	1.7 (-23.3 to 37.6)
Other cardiomyopathy	9.2 (7.8 to 10.9)	--	0.8 (0.5 to 1.1)	36.4 (21.3 to 54.3)	-1.8 (-15.7 to 14.0)
Atrial fibrillation and flutter	54.4 (47.5 to 61.9)	4.7 (4.0 to 5.5)	4.3 (2.9 to 6.0)	35.0 (25.2 to 47.0)	-0.4 (-6.4 to 6.5)
Peripheral vascular disease	198.9 (172.2 to 230.0)	19.9 (17.0 to 23.1)	1.1 (0.5 to 1.9)	26.1 (16.0 to 37.8)	-4.3 (-11.7 to 4.7)
Endocarditis	1.1 (1.0 to 1.4)	5.2 (4.5 to 5.9)	0.1 (0.1 to 0.1)	38.4 (28.8 to 48.8)	-4.5 (-13.5 to 5.4)
Other cardiovascular and circulatory diseases	350.5 (268.1 to 439.2)	--	18.8 (11.9 to 27.9)	40.1 (25.5 to 57.6)	-2.7 (-10.4 to 5.8)
Chronic respiratory diseases	2,683.7 (2,499.7 to 2,863.3)	565.4† (513.8 to 620.0)	121.7 (87.3 to 165.3)	43.3 (36.4 to 50.2)	2.3 (-1.5 to 6.2)
Chronic obstructive pulmonary disease	319.1 (306.3 to 332.2)	23.6 (22.7 to 24.4)	24.3 (21.0 to 27.2)	38.1 (27.5 to 49.0)	0.8 (-5.2 to 7.8)
Pneumoconiosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	41.1 (33.3 to 49.8)	1.7 (-4.2 to 8.3)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.4 (34.6 to 62.5)	1.2 (-5.1 to 8.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (29.7 to 54.7)	0.7 (-5.0 to 7.5)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.5 (28.8 to 54.3)	2.4 (-6.8 to 13.7)
Asthma	2,362.9 (2,143.3 to 2,586.5)	541.6 (490.0 to 596.7)	93.3 (60.6 to 134.8)	43.4 (35.6 to 51.6)	2.5 (-1.9 to 7.0)
Interstitial lung disease and pulmonary sarcoidosis	2.5 (2.2 to 2.8)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	40.1 (35.7 to 44.9)	-0.4 (-5.1 to 4.8)
Other chronic respiratory diseases	--	--	3.7 (2.9 to 4.7)	88.5 (39.3 to 151.0)	33.9 (9.1 to 62.2)
Cirrhosis and other chronic liver diseases	71.4 (67.4 to 75.4)	7.0 (6.7 to 7.4)	6.2 (4.1 to 8.6)	40.9 (23.3 to 62.5)	0.8 (-7.7 to 10.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	17.2 (13.9 to 20.5)	1.8 (1.5 to 2.2)	1.1 (0.7 to 1.6)	45.4 (19.7 to 77.9)	2.9 (-11.7 to 21.7)
Cirrhosis and other chronic liver diseases due to hepatitis C	10.5 (6.7 to 15.7)	1.2 (0.8 to 1.7)	0.7 (0.4 to 1.1)	49.2 (17.9 to 89.7)	6.5 (-13.5 to 30.8)
Cirrhosis and other chronic liver diseases due to alcohol use	13.2 (11.0 to 15.3)	1.6 (1.4 to 1.9)	0.8 (0.5 to 1.1)	33.8 (6.7 to 63.2)	-4.8 (-21.1 to 12.2)
Cirrhosis and other chronic liver diseases due to other causes	30.5 (27.9 to 33.3)	2.4 (2.3 to 2.6)	3.6 (2.3 to 5.3)	39.8 (13.8 to 72.7)	0.5 (-15.3 to 20.9)
Digestive diseases	534.7 (492.2 to 583.4)	486.0† (462.3 to 511.9)	17.9 (12.6 to 24.5)	35.6 (23.6 to 49.4)	-2.1 (-7.8 to 4.3)
Peptic ulcer disease	71.5 (65.7 to 78.0)	40.3 (35.9 to 45.3)	1.4 (0.9 to 2.1)	42.5 (26.9 to 59.8)	-0.6 (-9.5 to 8.3)
Gastritis and duodenitis	193.5 (168.3 to 218.6)	157.2 (140.7 to 174.6)	2.4 (1.6 to 3.5)	53.7 (36.7 to 72.4)	9.6 (1.1 to 19.9)
Appendicitis	4.4 (4.1 to 4.9)	117.6 (107.4 to 128.6)	1.4 (0.9 to 2.1)	37.5 (-2.5 to 92.5)	-2.8 (-23.9 to 25.7)
Paralytic ileus and intestinal obstruction	0.8 (0.7 to 0.8)	21.5 (19.4 to 24.0)	0.2 (0.2 to 0.3)	44.9 (38.5 to 51.4)	3.4 (-5.9 to 13.4)
Inguinal, femoral, and abdominal hernia	260.5 (211.7 to 319.1)	49.7 (44.3 to 57.0)	10.0 (6.6 to 14.3)	29.7 (13.3 to 47.9)	-6.6 (-15.0 to 2.3)
Inflammatory bowel disease	1.5 (1.4 to 1.6)	12.7 (12.1 to 13.3)	0.2 (0.2 to 0.3)	44.1 (40.4 to 47.9)	2.8 (0.2 to 5.4)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	1.2 (1.0 to 1.4)	0.1 (< 0.05 to 0.1)	40.5 (33.1 to 48.2)	2.0 (-2.1 to 6.1)
Gallbladder and biliary diseases	19.1 (16.7 to 21.4)	81.5 (69.9 to 92.9)	0.5 (0.3 to 0.7)	43.6 (25.8 to 64.0)	1.1 (-15.3 to 20.0)
Pancreatitis	0.5 (0.4 to 0.5)	4.4 (3.8 to 5.0)	0.1 (< 0.05 to 0.1)	47.0 (42.1 to 53.1)	4.9 (1.5 to 8.3)
Other digestive diseases	--	--	1.7 (1.2 to 2.3)	37.2 (20.5 to 56.4)	1.5 (-4.8 to 8.9)
Neurological disorders	10,492.5 (9,939.9 to 11,094.3)	4,982.8 (4,242.4 to 5,820.4)	277.3 (168.3 to 429.4)	46.3 (-7.0 to 136.8)	2.0 (-26.8 to 46.4)
Alzheimer's disease and other dementias	42.1 (35.2 to 50.4)	7.3 (6.1 to 8.9)	6.0 (4.2 to 8.0)	36.0 (28.6 to 43.4)	-0.8 (-5.5 to 4.2)
Parkinson's disease	3.9 (3.1 to 4.8)	0.5 (0.4 to 0.7)	0.5 (0.3 to 0.6)	49.2 (29.2 to 72.1)	10.4 (-3.9 to 25.8)
Epilepsy	194.3 (41.8 to 383.3)	32.7 (6.9 to 64.8)	76.7 (14.7 to 167.3)	46.7 (-74.2 to 764.8)	5.0 (-81.9 to 498.1)
Multiple sclerosis	0.9 (0.8 to 1.0)	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	63.1 (57.1 to 68.9)	13.3 (9.2 to 17.4)
Motor neuron disease	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	43.9 (38.0 to 52.2)	3.6 (0.4 to 7.3)
Migraine	3,521.0 (3,284.4 to 3,751.2)	484.4 (453.7 to 517.7)	149.7 (95.7 to 213.0)	43.7 (37.0 to 51.1)	0.2 (-3.6 to 3.9)
Tension-type headache	7,878.7 (6,987.5 to 9,055.6)	4,457.5 (3,725.1 to 5,300.8)	25.1 (15.8 to 37.5)	41.7 (33.7 to 50.9)	-1.0 (-5.9 to 4.6)
Other neurological disorders	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	19.1 (3.8 to 41.6)	81.6 (-66.4 to 914.0)	26.6 (-74.8 to 490.0)
Mental and substance use disorders	5,574.7 (5,294.2 to 5,828.8)	2,482.8† (2,274.5 to 2,731.7)	691.6 (496.2 to 901.7)	34.5 (30.2 to 39.1)	-5.1 (-7.9 to -2.4)
Schizophrenia	44.2 (38.1 to 50.6)	4.4 (3.8 to 5.0)	28.4 (20.6 to 36.1)	48.7 (34.5 to 66.7)	2.5 (-5.6 to 13.0)
Alcohol use disorders	371.9 (316.9 to 433.1)	206.7 (175.1 to 239.7)	37.0 (25.1 to 51.4)	43.3 (31.4 to 56.7)	-0.7 (-8.0 to 7.1)
Drug use disorders	157.7 (139.5 to 178.2)	28.9 (24.6 to 33.6)	31.8 (21.6 to 44.5)	50.8 (35.9 to 68.6)	4.4 (-4.9 to 15.0)
Opioid use disorders	64.3 (50.6 to 81.7)	9.1 (7.4 to 11.2)	26.7 (17.7 to 38.0)	51.8 (34.3 to 73.0)	4.9 (-5.5 to 16.9)
Cocaine use disorders	4.3 (3.5 to 5.2)	0.7 (0.5 to 0.8)	0.6 (0.4 to 0.9)	47.4 (39.4 to 56.4)	3.0 (-1.9 to 8.7)
Amphetamine use disorders	2.4 (1.6 to 3.4)	0.5 (0.3 to 0.6)	0.3 (0.2 to 0.6)	46.1 (34.7 to 59.9)	3.0 (-5.2 to 13.1)
Cannabis use disorders	82.3 (64.7 to 103.9)	16.5 (12.9 to 21.1)	2.4 (1.4 to 3.7)	43.7 (17.1 to 77.5)	0.4 (-16.0 to 21.4)
Other drug use disorders	9.6 (8.2 to 10.9)	2.1 (1.9 to 2.5)	1.7 (1.1 to 2.3)	48.6 (24.0 to 74.8)	3.1 (-11.9 to 21.2)
Depressive disorders	1,412.8 (1,318.7 to 1,540.8)	1,754.6 (1,549.9 to 1,991.9)	256.8 (175.1 to 350.1)	23.6 (15.2 to 32.1)	-10.7 (-15.4 to -5.4)
Major depressive disorder	1,087.8 (962.2 to 1,240.1)	1,689.8 (1,482.7 to 1,922.7)	223.4 (152.3 to 306.8)	21.1 (12.0 to 30.8)	-12.2 (-17.7 to -6.5)
Dysthymia	345.1 (297.1 to 400.3)	64.9 (56.4 to 75.2)	33.3 (22.4 to 48.6)	43.5 (37.0 to 50.3)	0.5 (-2.9 to 3.8)
Bipolar disorder	188.7 (158.4 to 223.2)	24.0 (20.0 to 28.6)	38.7 (23.6 to 57.2)	44.2 (33.5 to 56.5)	0.7 (-5.7 to 7.1)
Anxiety disorders	1,080.0 (964.0 to 1,201.3)	204.6 (184.7 to 223.8)	105.1 (73.3 to 143.8)	43.4 (32.5 to 53.9)	0.8 (-5.7 to 7.2)
Eating disorders	31.4 (25.2 to 38.6)	26.2 (18.9 to 35.6)	6.4 (4.0 to 9.4)	60.4 (35.7 to 88.9)	12.1 (-4.2 to 31.2)
Anorexia nervosa	8.9 (6.3 to 12.2)	4.3 (3.1 to 5.8)	1.9 (1.1 to 3.1)	56.3 (13.6 to 115.2)	10.3 (-18.1 to 49.1)
Bulimia nervosa	21.2 (15.5 to 28.6)	21.9 (14.6 to 31.2)	4.5 (2.6 to 6.8)	62.1 (31.2 to 97.3)	12.7 (-6.7 to 36.7)
Autistic spectrum disorders	341.8 (309.9 to 383.7)	4.9 (3.4 to 6.8)	49.1 (32.8 to 69.5)	40.7 (32.7 to 49.4)	0.8 (-4.3 to 6.0)
Autism	95.1 (82.0 to 110.9)	0.7 (0.4 to 1.2)	24.4 (15.7 to 35.3)	41.0 (26.7 to 56.1)	0.9 (-8.3 to 10.7)
Asperger syndrome and other autistic spectrum disorders	246.1 (201.8 to 299.3)	4.2 (2.7 to 6.1)	24.7 (15.8 to 36.3)	40.5 (32.6 to 49.4)	0.6 (-4.0 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	550.1 (490.1 to 621.1)	38.7 (33.5 to 45.3)	6.6 (4.0 to 10.4)	41.2 (30.7 to 52.8)	0.4 (-6.2 to 8.0)
Conduct disorder	438.7 (355.4 to 520.5)	162.1 (126.1 to 198.3)	53.1 (32.2 to 80.8)	40.6 (31.3 to 49.9)	0.6 (-6.0 to 7.3)
Idiopathic developmental intellectual disability	981.4 (616.3 to 1,354.0)	--	42.7 (21.2 to 71.0)	24.7 (15.6 to 32.9)	-11.8 (-18.0 to -6.5)
Other mental and substance use disorders	481.6 (420.5 to 559.4)	27.7 (24.2 to 32.1)	35.9 (24.4 to 52.2)	45.2 (36.0 to 54.0)	0.8 (-4.1 to 5.8)
Diabetes, urogenital, blood, and endocrine diseases	18,698.4 (18,312.0 to 19,150.0)	3,418.7† (3,184.0 to 3,660.3)	202.8 (142.4 to 277.3)	42.5 (37.8 to 48.1)	1.8 (-1.6 to 5.2)
Diabetes mellitus	692.0 (622.7 to 765.4)	51.2 (46.3 to 56.3)	65.3 (45.5 to 89.8)	44.0 (35.3 to 52.5)	2.9 (-3.6 to 9.0)
Acute glomerulonephritis	0.3 (0.3 to 0.4)	4.9 (4.1 to 5.8)	< 0.05 (< 0.05 to < 0.05)	40.5 (34.5 to 46.7)	0.1 (-3.5 to 4.3)
Chronic kidney disease	1,061.5 (958.1 to 1,172.2)	83.0 (74.5 to 92.3)	29.1 (20.8 to 38.0)	40.2 (31.6 to 50.0)	-0.2 (-5.8 to 5.5)
Chronic kidney disease due to diabetes mellitus	308.2 (261.0 to 360.0)	22.1 (18.4 to 26.5)	8.1 (5.7 to 11.0)	40.8 (28.7 to 53.8)	1.0 (-6.6 to 9.7)
Chronic kidney disease due to hypertension	232.4 (200.1 to 263.6)	22.8 (19.3 to 26.6)	4.7 (3.3 to 6.4)	34.4 (19.1 to 51.6)	-2.4 (-13.4 to 9.7)
Chronic kidney disease due to glomerulonephritis	216.5 (186.8 to 244.9)	12.5 (10.2 to 15.2)	7.9 (5.5 to 10.8)	42.4 (28.0 to 58.7)	0.1 (-8.3 to 9.1)
Chronic kidney disease due to other causes	304.4 (256.6 to 352.7)	25.5 (21.6 to 29.5)	8.4 (5.9 to 11.3)	41.1 (28.4 to 55.9)	-0.2 (-8.0 to 7.9)
Urinary diseases and male infertility	365.6 (327.3 to 403.6)	1,828.9† (1,630.6 to 2,050.3)	10.7 (6.9 to 15.5)	33.8 (25.1 to 43.8)	0.1 (-6.4 to 7.8)
Interstitial nephritis and urinary tract infections	30.9 (27.2 to 35.0)	1,621.9 (1,427.5 to 1,842.0)	1.0 (0.6 to 1.6)	43.9 (18.3 to 75.2)	2.4 (-12.5 to 20.2)
Urolithiasis	6.5 (5.8 to 7.5)	173.9 (153.6 to 199.4)	0.5 (0.3 to 0.7)	45.6 (35.0 to 56.3)	2.3 (-6.1 to 11.3)
Benign prostatic hyperplasia	250.7 (210.6 to 292.2)	33.0 (27.5 to 38.5)	8.2 (5.1 to 11.9)	32.9 (22.1 to 45.7)	0.6 (-6.8 to 9.2)
Male infertility	67.7 (52.9 to 85.9)	--	0.4 (0.1 to 0.8)	42.1 (23.4 to 60.8)	-10.3 (-21.2 to 1.7)
Other urinary diseases	--	--	0.6 (0.4 to 0.8)	17.4 (2.1 to 35.3)	-14.7 (-23.3 to -5.9)
Gynecological diseases	3,708.3 (3,501.0 to 3,919.2)	1,426.6† (1,319.4 to 1,545.7)	41.2 (27.8 to 58.7)	48.7 (41.5 to 56.4)	0.4 (-3.5 to 4.5)
Uterine fibroids	227.2 (200.2 to 256.1)	30.4 (26.3 to 34.9)	4.7 (3.0 to 7.2)	63.1 (48.9 to 77.6)	8.5 (0.6 to 17.2)
Polycystic ovarian syndrome	30.2 (22.2 to 39.5)	79.6 (56.8 to 106.0)	0.3 (0.1 to 0.5)	51.4 (32.5 to 75.3)	0.6 (-11.6 to 14.8)
Female infertility	13.7 (11.2 to 23.3)	--	0.1 (< 0.05 to 0.2)	60.3 (20.6 to 170.3)	-2.2 (-24.2 to 49.4)
Endometriosis	7.2 (5.9 to 8.6)	31.1 (24.9 to 39.3)	0.7 (0.4 to 1.0)	45.3 (2.5 to 101.7)	-0.6 (-26.4 to 32.3)
Genital prolapse	1,660.8 (1,479.7 to 1,840.7)	163.2 (138.1 to 192.1)	5.2 (2.6 to 9.5)	29.9 (22.4 to 38.5)	-5.1 (-10.8 to 1.9)
Premenstrual syndrome	1,849.1 (1,678.8 to 2,011.4)	733.8 (664.6 to 807.1)	15.4 (9.6 to 23.5)	46.8 (31.2 to 61.9)	-1.7 (-10.7 to 8.1)
Other gynecological diseases	428.9 (367.4 to 495.6)	388.4 (318.4 to 466.8)	14.9 (9.7 to 21.2)	54.3 (42.9 to 66.8)	3.3 (-4.0 to 11.1)
Hemoglobinopathies and hemolytic anaemias	15,748.9 (15,321.0 to 16,243.5)	--	42.5 (28.3 to 61.6)	41.8 (30.4 to 59.5)	5.0 (-2.9 to 20.0)
Thalassemias	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	67.8 (-9.6 to 695.2)	26.7 (-32.2 to 510.8)
Thalassaemia trait	237.2 (78.8 to 506.7)	--	3.4 (0.9 to 7.8)	69.1 (4.0 to 557.3)	22.5 (-25.3 to 377.1)
Sickle cell disorders	50.5 (44.2 to 59.9)	--	4.0 (2.6 to 5.8)	35.7 (12.5 to 62.2)	1.3 (-14.3 to 20.0)
Sickle cell trait	5,980.9 (5,651.7 to 6,496.4)	--	23.6 (15.5 to 34.9)	42.9 (31.4 to 55.6)	5.7 (-1.5 to 13.7)
G6PD deficiency	3,651.3 (3,378.5 to 3,972.8)	--	0.3 (0.2 to 0.5)	25.3 (11.0 to 44.7)	-12.1 (-21.4 to -1.5)
G6PD trait	7,929.9 (7,751.3 to 8,134.9)	--	< 0.05 (< 0.05 to < 0.05)	51.6 (39.0 to 64.8)	9.2 (1.9 to 17.9)
Other hemoglobinopathies and hemolytic anaemias	407.3 (390.0 to 423.8)	--	11.2 (7.5 to 15.9)	35.8 (21.3 to 51.8)	-0.4 (-8.3 to 8.4)
Endocrine, metabolic, blood, and immune disorders	458.3 (441.4 to 475.3)	24.1 (21.4 to 27.0)	14.0 (9.4 to 19.9)	32.6 (21.6 to 45.4)	3.2 (-3.4 to 9.8)
Musculoskeletal disorders	2,978.2 (2,806.1 to 3,147.2)	1,468.4 (1,326.2 to 1,622.0)	325.4 (231.8 to 427.4)	43.2 (38.1 to 48.9)	0.7 (-2.3 to 3.7)
Rheumatoid arthritis	40.7 (35.9 to 46.0)	2.9 (2.6 to 3.3)	9.7 (6.5 to 13.2)	40.2 (26.8 to 55.7)	-0.6 (-8.6 to 8.1)
Osteoarthritis	467.3 (438.7 to 499.5)	27.1 (25.1 to 29.2)	28.7 (20.2 to 39.1)	39.3 (33.5 to 45.1)	1.4 (-2.4 to 5.5)
Low back and neck pain	2,082.5 (1,931.0 to 2,228.1)	962.6 (863.9 to 1,074.5)	238.0 (168.1 to 313.9)	42.3 (36.8 to 47.8)	0.2 (-3.2 to 3.7)
Low back pain	1,629.1 (1,441.3 to 1,843.9)	818.7 (722.3 to 931.0)	183.3 (128.6 to 244.3)	41.8 (35.0 to 48.9)	0.1 (-4.3 to 4.7)
Neck pain	547.2 (472.7 to 633.3)	143.9 (124.1 to 167.3)	54.7 (36.8 to 77.6)	44.2 (39.4 to 49.1)	0.6 (-1.7 to 2.9)
Gout	65.0 (57.8 to 73.3)	13.6 (12.0 to 15.5)	2.1 (1.4 to 2.9)	40.8 (20.5 to 63.6)	0.6 (-11.7 to 14.5)
Other musculoskeletal disorders	542.0 (407.5 to 680.9)	462.2 (359.5 to 587.8)	47.0 (28.7 to 69.6)	51.4 (33.1 to 81.2)	3.5 (-9.2 to 20.4)
Other non-communicable diseases	27,343.1 (26,541.3 to 28,036.7)	93,780.9† (86,005.4 to 101,879.5)	612.5 (412.4 to 877.5)	38.6 (36.3 to 41.1)	-1.8 (-3.2 to -0.5)
Congenital anomalies	331.4 (283.4 to 393.0)	--	46.8 (32.4 to 63.5)	34.1 (25.1 to 44.4)	-3.3 (-9.4 to 3.7)
Neural tube defects	47.4 (41.8 to 53.4)	--	14.1 (9.6 to 18.9)	40.3 (22.9 to 60.6)	0.8 (-9.9 to 13.3)
Congenital heart anomalies	55.3 (45.2 to 66.8)	--	2.7 (1.3 to 4.5)	30.0 (11.0 to 53.6)	-2.3 (-15.4 to 13.4)
Orofacial clefts	10.0 (8.8 to 11.5)	--	0.2 (0.1 to 0.3)	32.8 (17.4 to 49.7)	-4.2 (-15.2 to 7.7)
Down's syndrome	5.0 (4.2 to 6.0)	--	0.4 (0.3 to 0.6)	38.4 (29.1 to 49.9)	-0.2 (-6.9 to 7.9)
Turner syndrome	28.1 (23.7 to 33.4)	--	0.5 (0.2 to 0.8)	31.9 (-7.1 to 85.4)	-3.9 (-30.3 to 31.5)
Klinefelter syndrome	27.7 (23.2 to 32.6)	--	0.1 (0.1 to 0.2)	38.1 (5.1 to 78.7)	-1.3 (-23.4 to 25.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	7.3 (6.2 to 8.7)	--	1.5 (0.9 to 2.2)	34.0 (-9.6 to 95.8)	0.8 (-30.5 to 43.9)
Congenital musculoskeletal and limb anomalies	49.9 (44.6 to 55.3)	--	6.7 (4.4 to 9.4)	31.4 (16.6 to 48.2)	-6.3 (-15.5 to 4.1)
Urogenital congenital anomalies	57.7 (50.2 to 65.8)	--	1.7 (1.1 to 2.7)	34.5 (23.6 to 47.6)	-2.1 (-9.7 to 6.8)
Digestive congenital anomalies	20.7 (18.2 to 23.2)	--	0.9 (0.6 to 1.3)	40.8 (8.2 to 83.5)	1.1 (-18.2 to 24.8)
Other congenital anomalies	123.1 (68.9 to 207.1)	--	18.0 (11.0 to 27.9)	30.8 (17.9 to 45.5)	-5.8 (-14.5 to 4.1)
Skin and subcutaneous diseases	13,955.0 (13,344.6 to 14,748.7)	33,812.8 (30,909.9 to 37,630.8)	340.4 (222.5 to 498.6)	43.0 (39.7 to 46.7)	2.6 (0.7 to 4.8)
Dermatitis	2,091.6 (1,857.1 to 2,332.4)	1,616.0 (1,422.6 to 1,865.7)	85.5 (49.0 to 142.6)	40.3 (31.6 to 48.9)	1.1 (-3.9 to 6.2)
Psoriasis	191.1 (181.2 to 200.7)	30.9 (29.4 to 32.5)	16.8 (11.8 to 22.4)	57.2 (39.0 to 78.1)	11.4 (1.0 to 21.8)
Cellulitis	14.6 (13.4 to 16.0)	248.9 (229.8 to 269.5)	0.8 (0.5 to 1.2)	42.3 (11.2 to 84.2)	2.7 (-16.6 to 27.4)
Pyoderma	281.7 (267.0 to 297.4)	5,373.5 (5,105.1 to 5,647.1)	1.6 (0.6 to 3.3)	40.2 (31.6 to 49.3)	2.3 (-2.4 to 7.8)
Scabies	808.8 (690.4 to 945.6)	2,521.3 (2,145.8 to 2,982.9)	20.9 (11.5 to 33.5)	31.7 (25.7 to 38.0)	-5.2 (-8.7 to -1.4)
Fungal skin diseases	5,700.9 (4,623.7 to 7,004.1)	16,224.6 (13,447.8 to 19,626.0)	32.4 (12.8 to 69.1)	39.1 (37.3 to 40.8)	0.5 (-0.4 to 1.3)
Viral skin diseases	1,393.2 (1,212.0 to 1,603.6)	1,831.3 (1,564.2 to 2,114.3)	42.8 (26.7 to 64.0)	39.9 (35.3 to 44.9)	0.3 (-2.6 to 3.3)
Acne vulgaris	3,866.8 (3,329.8 to 4,480.1)	3,018.6 (2,290.0 to 4,176.2)	99.4 (65.0 to 145.4)	50.0 (42.6 to 59.5)	6.0 (1.0 to 11.7)
Alopecia areata	61.0 (56.7 to 65.0)	109.3 (101.4 to 116.4)	2.0 (1.2 to 3.0)	44.2 (26.9 to 63.9)	0.8 (-9.8 to 11.9)
Pruritus	265.4 (231.9 to 302.9)	217.5 (192.5 to 246.2)	2.8 (1.3 to 5.1)	42.1 (33.3 to 51.9)	1.6 (-3.5 to 6.8)
Urticaria	424.1 (357.5 to 504.0)	767.3 (644.9 to 907.2)	25.7 (15.9 to 37.6)	37.8 (28.8 to 47.6)	0.5 (-5.2 to 6.4)
Decubitus ulcer	3.2 (2.9 to 3.5)	11.5 (10.3 to 12.8)	0.5 (0.4 to 0.7)	39.8 (27.3 to 54.5)	2.7 (-11.3 to 19.7)
Other skin and subcutaneous diseases	1,638.3 (1,584.2 to 1,695.1)	1,842.0 (1,782.1 to 1,906.2)	9.1 (4.3 to 16.3)	45.3 (40.5 to 50.0)	4.5 (2.0 to 7.0)
Sense organ diseases	5,614.2 (5,333.0 to 5,911.2)	3,616.5 [†] (3,340.3 to 3,914.3)	176.6 (120.6 to 248.6)	31.0 (26.5 to 35.9)	-5.3 (-7.4 to -3.2)
Glaucoma	8.7 (7.4 to 10.3)	--	1.1 (0.7 to 1.5)	27.0 (12.2 to 43.4)	-3.5 (-14.1 to 8.1)
Cataract	103.5 (93.1 to 114.4)	--	8.9 (6.3 to 12.1)	24.7 (16.9 to 33.3)	-10.0 (-14.7 to -4.8)
Macular degeneration	10.4 (8.6 to 12.5)	--	0.9 (0.6 to 1.2)	28.4 (13.0 to 45.1)	-2.5 (-13.4 to 8.8)
Refraction and accommodation disorders	2,839.5 (2,540.0 to 3,193.7)	--	43.1 (25.2 to 70.1)	24.7 (15.8 to 33.5)	-12.5 (-18.6 to -6.5)
Age-related and other hearing loss	3,078.1 (2,862.6 to 3,319.1)	--	98.2 (68.1 to 138.0)	32.3 (24.9 to 39.9)	-3.4 (-6.6 to -0.8)
Other vision loss	59.8 (53.5 to 66.6)	--	5.2 (3.6 to 7.0)	36.5 (25.0 to 48.6)	-2.7 (-9.5 to 4.9)
Other sense organ diseases	637.4 (590.6 to 685.0)	3,616.5 (3,340.3 to 3,914.3)	19.2 (12.0 to 29.4)	42.3 (34.6 to 50.1)	2.0 (-1.9 to 6.0)
Oral disorders	18,205.6 (17,031.6 to 19,203.9)	56,351.6 [†] (49,230.2 to 63,522.3)	48.7 (27.3 to 82.0)	43.1 (38.9 to 47.3)	0.8 (-1.8 to 3.4)
Caries of deciduous teeth	4,396.0 (3,451.5 to 5,213.9)	19,667.7 (13,608.8 to 26,476.7)	1.0 (0.4 to 2.0)	54.5 (21.3 to 82.5)	14.0 (-10.4 to 35.1)
Caries of permanent teeth	11,924.1 (10,755.5 to 13,117.5)	36,374.4 (32,662.0 to 40,022.7)	7.0 (3.0 to 13.5)	41.0 (35.5 to 47.0)	-0.8 (-4.2 to 2.6)
Periodontal disease	2,301.4 (1,347.0 to 3,337.9)	287.4 (175.9 to 433.3)	15.1 (5.3 to 34.0)	45.0 (34.9 to 55.3)	1.4 (-4.2 to 7.4)
Edentulism and severe tooth loss	322.3 (274.3 to 370.8)	22.1 (18.8 to 25.5)	9.0 (5.9 to 12.8)	41.0 (33.5 to 48.6)	0.8 (-3.4 to 4.8)
Other oral disorders	562.2 (534.1 to 593.5)	--	16.5 (10.2 to 25.0)	42.8 (37.1 to 49.0)	0.3 (-3.0 to 3.9)
Injuries	4,649.2 (4,143.0 to 5,285.8)	2,905.3[†] (2,715.0 to 3,112.7)	200.3 (128.0 to 289.2)	34.9 (25.4 to 45.4)	-2.6 (-7.4 to 2.5)
Transport injuries	419.2 (391.0 to 448.8)	227.9 (200.1 to 258.4)	25.6 (16.1 to 37.2)	46.2 (36.9 to 55.4)	3.6 (-0.9 to 7.9)
Road injuries	344.3 (322.4 to 369.7)	198.8 (173.0 to 229.5)	20.8 (13.1 to 30.1)	46.3 (36.7 to 55.6)	3.5 (-1.1 to 7.8)
Pedestrian road injuries	93.4 (81.8 to 107.0)	39.2 (31.4 to 48.5)	5.7 (3.6 to 8.3)	41.7 (32.0 to 51.6)	-0.0 (-4.6 to 4.3)
Cyclist road injuries	92.1 (77.8 to 107.7)	60.4 (48.2 to 74.6)	5.2 (3.3 to 7.5)	47.6 (38.3 to 56.9)	4.9 (0.3 to 9.6)
Motorcyclist road injuries	36.5 (31.2 to 42.7)	14.2 (11.3 to 18.0)	2.1 (1.3 to 3.2)	46.1 (36.5 to 55.9)	2.1 (-2.3 to 6.3)
Motor vehicle road injuries	93.6 (80.8 to 106.0)	63.7 (53.0 to 75.9)	6.1 (4.0 to 8.8)	48.4 (39.3 to 57.4)	5.0 (0.6 to 9.0)
Other road injuries	28.7 (24.4 to 34.2)	21.3 (15.8 to 28.4)	1.6 (1.0 to 2.3)	52.3 (42.8 to 61.4)	9.2 (4.2 to 13.9)
Other transport injuries	74.9 (62.1 to 91.2)	29.1 (23.4 to 37.0)	4.8 (3.0 to 7.1)	45.7 (35.8 to 55.4)	3.9 (-1.0 to 8.8)
Unintentional injuries	3,463.9 (3,178.5 to 3,790.6)	2,524.1 (2,344.8 to 2,721.9)	133.6 (87.9 to 189.5)	45.0 (37.2 to 53.0)	2.2 (-1.7 to 5.7)
Falls	1,297.8 (1,118.2 to 1,481.5)	915.7 (778.4 to 1,085.6)	57.6 (39.2 to 80.4)	42.5 (33.7 to 51.0)	0.7 (-2.9 to 4.2)
Drowning	11.3 (9.5 to 13.2)	3.7 (3.1 to 4.4)	0.7 (0.5 to 1.1)	34.0 (23.1 to 43.8)	-5.2 (-10.1 to -1.0)
Fire, heat, and hot substances	473.0 (388.9 to 589.4)	106.4 (83.9 to 133.2)	14.9 (9.9 to 20.9)	46.2 (33.7 to 59.3)	4.4 (-2.7 to 12.6)
Poisonings	12.5 (9.7 to 15.2)	25.4 (19.1 to 32.9)	1.4 (0.8 to 2.0)	54.9 (39.8 to 70.6)	9.6 (2.0 to 17.4)
Exposure to mechanical forces	502.4 (426.2 to 618.7)	316.0 (260.8 to 374.6)	14.2 (8.8 to 21.2)	46.8 (38.3 to 55.0)	3.1 (-1.1 to 7.3)
Unintentional firearm injuries	22.3 (18.2 to 27.4)	9.3 (6.5 to 13.0)	1.1 (0.7 to 1.6)	48.8 (39.1 to 58.6)	4.9 (-0.3 to 10.4)
Unintentional suffocation	45.3 (32.3 to 60.9)	18.2 (12.3 to 26.1)	1.6 (0.9 to 2.5)	48.5 (38.0 to 59.8)	5.5 (-1.0 to 12.9)
Other exposure to mechanical forces	434.7 (362.1 to 546.2)	288.4 (238.3 to 342.1)	11.5 (7.2 to 17.0)	46.3 (38.4 to 54.1)	2.7 (-1.3 to 6.5)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	14.6 (11.3 to 18.2)	191.0 (159.9 to 227.3)	1.9 (1.2 to 3.0)	29.2 (20.9 to 39.1)	-4.4 (-8.6 to 0.2)
Animal contact	198.1 (172.9 to 233.1)	362.5 (302.9 to 431.2)	7.4 (4.9 to 10.5)	39.0 (31.0 to 47.5)	-3.8 (-7.5 to -0.4)
Venomous animal contact	74.3 (60.8 to 90.6)	147.0 (115.2 to 184.6)	5.0 (3.2 to 7.2)	42.3 (31.4 to 54.7)	-1.7 (-6.9 to 3.7)
Non-venomous animal contact	123.8 (103.0 to 153.4)	215.5 (175.1 to 262.3)	2.4 (1.6 to 3.6)	32.7 (27.0 to 38.1)	-7.1 (-10.1 to -4.2)
Foreign body	262.3 (209.6 to 316.6)	234.5 (201.8 to 271.1)	12.1 (7.6 to 18.0)	41.3 (32.2 to 50.3)	1.9 (-3.2 to 6.7)
Pulmonary aspiration and foreign body in airway	144.3 (104.7 to 200.2)	89.4 (72.0 to 112.7)	7.5 (4.6 to 11.4)	37.2 (28.3 to 46.0)	-1.1 (-5.8 to 3.6)
Foreign body in eyes	13.3 (6.7 to 20.9)	77.5 (58.2 to 103.9)	0.8 (0.4 to 1.3)	46.3 (40.5 to 52.9)	4.2 (0.9 to 7.6)
Foreign body in other body part	104.7 (82.6 to 139.8)	67.6 (53.7 to 82.7)	3.8 (2.4 to 5.7)	49.1 (38.3 to 60.5)	7.1 (1.1 to 13.4)
Environmental heat and cold exposure	200.2 (162.6 to 249.1)	88.7 (70.0 to 111.3)	8.6 (5.4 to 12.8)	50.6 (40.8 to 60.1)	6.6 (1.5 to 11.4)
Other unintentional injuries	492.0 (377.2 to 654.0)	280.3 (226.9 to 350.8)	14.9 (9.4 to 22.1)	57.8 (49.4 to 65.8)	9.3 (5.4 to 13.2)
Self-harm and interpersonal violence	1,950.1 (1,725.5 to 2,194.3)	151.7† (128.3 to 178.7)	25.2 (17.4 to 34.3)	31.4 (26.1 to 37.3)	-5.6 (-8.6 to -1.9)
Self-harm	20.1 (17.5 to 22.9)	13.2 (11.2 to 15.4)	1.2 (0.7 to 1.8)	45.1 (37.2 to 53.3)	2.0 (-1.1 to 4.9)
Self-harm by firearm	1.4 (1.2 to 1.7)	0.7 (0.5 to 1.1)	0.1 (< 0.05 to 0.1)	30.9 (24.1 to 38.5)	-8.0 (-11.2 to -4.3)
Self-harm by other specified means	18.7 (16.0 to 21.5)	12.5 (10.6 to 14.7)	1.1 (0.7 to 1.7)	46.0 (38.0 to 54.3)	2.8 (-0.3 to 5.8)
Interpersonal violence	1,930.0 (1,705.5 to 2,174.6)	138.5† (115.2 to 165.3)	24.0 (16.6 to 32.9)	30.8 (25.3 to 36.8)	-6.2 (-9.3 to -2.4)
Assault by firearm	5.0 (4.3 to 5.9)	2.5 (1.8 to 3.5)	0.3 (0.2 to 0.4)	52.8 (42.7 to 64.3)	8.3 (2.4 to 14.8)
Assault by sharp object	49.7 (40.1 to 60.3)	30.2 (22.5 to 41.0)	1.8 (1.1 to 2.6)	51.7 (42.1 to 62.7)	7.3 (1.7 to 13.4)
Sexual violence	1,751.4 (1,529.2 to 2,002.3)	--	16.4 (10.8 to 23.3)	22.2 (15.4 to 29.7)	-14.7 (-18.7 to -9.5)
Assault by other means	123.9 (104.7 to 149.0)	105.8 (87.4 to 127.8)	5.6 (3.6 to 8.1)	55.1 (44.0 to 66.0)	9.2 (3.0 to 15.6)
Forces of nature, conflict and terrorism, and executions and police conflict	567.4 (178.0 to 1,154.9)	1.6† (0.8 to 3.1)	16.0 (3.5 to 35.9)	-18.8 (-29.6 to -10.0)	-26.8 (-35.8 to -19.7)
Exposure to forces of nature	2.1 (1.0 to 3.4)	--	0.1 (< 0.05 to 0.2)	607.5 (547.9 to 665.0)	386.7 (350.1 to 425.9)
Conflict and terrorism	560.4 (172.2 to 1,146.8)	--	15.7 (3.5 to 35.2)	-19.4 (-30.0 to -10.8)	-27.1 (-36.1 to -20.1)
Executions and police conflict	4.9 (2.3 to 11.8)	1.6 (0.8 to 3.1)	0.2 (< 0.05 to 0.6)	15.3 (-5.5 to 41.6)	-7.4 (-21.9 to 6.7)
Impairments	--	--	--	--	--
Anaemia	15,650.6 (15,107.5 to 16,225.9)	--	608.0 (419.2 to 851.6)	7.4 (-6.0 to 17.8)	-23.0 (-39.6 to -11.7)
Developmental intellectual disability	1,510.2 (1,146.5 to 1,875.9)	--	146.3 (103.4 to 204.1)	43.8 (31.6 to 58.6)	2.8 (-5.2 to 13.6)
Epilepsy	367.4 (195.7 to 575.5)	--	142.9 (70.0 to 237.1)	53.7 (-31.8 to 252.8)	10.7 (-54.2 to 164.3)
Guillain-Barre syndrome	0.2 (0.2 to 0.4)	--	0.1 (< 0.05 to 0.1)	39.4 (38.2 to 41.0)	0.1 (-0.0 to 0.2)
Hearing loss	3,785.8 (3,563.3 to 4,030.8)	--	132.7 (91.0 to 184.7)	30.1 (24.7 to 35.8)	-4.4 (-7.2 to -2.0)
Heart failure	71.8 (64.2 to 80.0)	--	8.1 (5.9 to 10.5)	27.9 (18.7 to 36.1)	-5.8 (-13.2 to 0.8)
Infertility	352.6 (315.3 to 393.2)	--	2.2 (1.0 to 4.3)	44.7 (32.7 to 57.8)	-7.5 (-14.7 to 0.3)
Pelvic inflammatory disease	34.1 (28.8 to 40.9)	--	4.4 (2.9 to 6.4)	44.5 (24.0 to 68.0)	-1.6 (-14.6 to 13.5)
Vision loss	3,205.2 (2,894.4 to 3,566.0)	--	93.9 (63.9 to 139.5)	38.4 (23.3 to 56.8)	-7.2 (-13.0 to 0.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Ukraine.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	43,748.9 (43,603.8 to 43,917.6)	305,788.9† (282,282.5 to 332,300.2)	6,147.0 (4,578.7 to 7,928.0)	0.1 (-1.2 to 1.3)	-1.1 (-2.5 to 0.2)
Communicable, maternal, neonatal, and nutritional disorders	24,686.5 (23,921.5 to 25,578.1)	162,180.8† (140,526.9 to 187,935.2)	275.7 (201.9 to 366.9)	-1.0 (-6.1 to 4.9)	-0.5 (-5.9 to 5.7)
HIV/AIDS and tuberculosis	14,688.8 (13,539.0 to 15,629.7)	43.1† (37.3 to 50.6)	20.8 (11.5 to 39.1)	-12.8 (-27.1 to 6.9)	-14.0 (-27.7 to 5.1)
Tuberculosis	13,764.9 (12,666.8 to 14,954.8)	26.0† (22.3 to 30.1)	4.2 (2.7 to 6.0)	-29.4 (-41.7 to -13.6)	-29.7 (-41.7 to -14.6)
Drug-susceptible tuberculosis	10.2 (8.3 to 12.2)	19.3 (15.8 to 22.9)	3.1 (1.9 to 4.5)	-32.6 (-50.0 to -8.8)	-32.9 (-49.3 to -8.1)
Multidrug-resistant tuberculosis without extensive drug resistance	2.9 (2.0 to 4.0)	5.5 (3.8 to 7.9)	0.9 (0.5 to 1.5)	-29.0 (-61.2 to 32.8)	-29.2 (-61.0 to 33.4)
Extensively drug-resistant tuberculosis	0.6 (0.4 to 0.9)	1.2 (0.8 to 1.7)	0.2 (0.1 to 0.3)	117.2 (31.9 to 272.2)	116.0 (31.5 to 269.1)
Latent tuberculosis infection	13,751.2 (12,652.3 to 14,940.4)	--	--	--	--
HIV/AIDS	153.7 (110.5 to 221.9)	17.1^ (12.6 to 23.6)	16.6 (8.2 to 34.7)	-7.3 (-26.2 to 24.5)	-9.1 (-26.9 to 21.5)
Drug-susceptible HIV/AIDS - Tuberculosis	1.3 (0.7 to 2.0)	2.4 (1.4 to 3.8)	0.5 (0.3 to 0.9)	-35.9 (-54.5 to -7.6)	-38.3 (-56.6 to -9.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.5 (0.3 to 0.8)	0.9 (0.5 to 1.5)	0.2 (0.1 to 0.4)	-35.0 (-60.8 to 16.4)	-37.4 (-62.3 to 12.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	100.4 (20.8 to 258.1)	92.8 (16.2 to 245.2)
HIV/AIDS resulting in other diseases	151.9 (109.0 to 220.3)	17.1 (12.6 to 23.6)	15.9 (7.7 to 33.9)	-5.5 (-25.5 to 31.3)	-7.3 (-26.2 to 28.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,687.6 (2,472.8 to 2,947.3)	155,557.8† (134,357.2 to 180,921.7)	111.0 (75.6 to 156.2)	3.0 (-0.6 to 7.2)	4.1 (0.9 to 7.9)
Diarrhoeal diseases	293.9 (274.5 to 316.1)	19,202.2 (17,939.1 to 20,621.3)	33.1 (22.7 to 45.8)	20.3 (13.3 to 28.0)	13.7 (6.4 to 21.5)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.3† (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-0.7 (-16.0 to 17.8)	-1.8 (-16.6 to 17.2)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-5.7 (-23.8 to 16.1)	-3.3 (-21.9 to 19.8)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	6.6 (-12.7 to 29.6)	4.4 (-13.0 to 27.0)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-22.2 (-40.4 to 1.5)	-32.1 (-51.0 to -6.0)
Lower respiratory infections	70.1 (65.0 to 75.7)	3,184.9 (2,929.0 to 3,450.9)	4.2 (2.7 to 5.9)	27.0 (13.4 to 42.6)	22.9 (9.6 to 38.1)
Upper respiratory infections	1,717.8 (1,451.8 to 2,038.0)	130,468.3 (109,623.2 to 156,109.9)	42.5 (24.4 to 67.6)	-2.8 (-9.0 to 4.7)	0.7 (-4.9 to 6.7)
Otitis media	519.7 (466.3 to 573.2)	1,886.0 (1,559.9 to 2,293.2)	14.8 (9.2 to 22.1)	-9.9 (-16.0 to -3.3)	-6.6 (-12.8 to -0.4)
Meningitis	61.2 (53.1 to 69.7)	7.4 (6.4 to 8.3)	6.0 (4.2 to 8.1)	-7.1 (-9.5 to -4.9)	-4.1 (-6.6 to -1.7)
Pneumococcal meningitis	29.0 (23.8 to 34.9)	2.0 (1.6 to 2.4)	2.6 (1.8 to 3.5)	-5.2 (-8.5 to -2.1)	-2.1 (-5.6 to 1.2)
H influenzae type B meningitis	8.3 (6.7 to 10.4)	0.9 (0.7 to 1.2)	1.0 (0.7 to 1.4)	-16.5 (-21.9 to -11.6)	-13.1 (-18.8 to -7.8)
Meningococcal infection	10.9 (8.0 to 14.2)	2.2 (1.8 to 2.7)	1.0 (0.7 to 1.4)	-6.3 (-10.0 to -2.7)	-3.4 (-7.2 to 0.4)
Other meningitis	13.1 (10.3 to 16.0)	2.3 (1.9 to 2.6)	1.4 (0.9 to 1.9)	-3.3 (-6.7 to 0.6)	-0.4 (-4.1 to 3.7)
Encephalitis	91.5 (57.4 to 137.9)	45.5 (41.1 to 50.0)	8.2 (5.8 to 10.9)	-4.6 (-15.0 to 7.9)	-4.3 (-14.8 to 8.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	222.5 (61.2 to 538.9)	225.7 (71.7 to 503.5)
Whooping cough	13.9 (10.7 to 17.6)	101.5 (77.9 to 128.3)	0.7 (0.4 to 1.1)	194.0 (141.2 to 255.7)	158.1 (110.5 to 212.9)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.6 (-41.1 to 47.2)	-18.7 (-41.6 to 35.8)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-90.0 (-92.0 to -88.0)	-91.3 (-93.1 to -89.6)
Varicella and herpes zoster	39.1 (35.2 to 43.1)	661.5 (639.1 to 686.2)	1.6 (1.0 to 2.5)	2.6 (-8.4 to 16.6)	-0.0 (-11.6 to 13.3)
Neglected tropical diseases and malaria	249.1 (195.9 to 307.6)	2,435.0† (1,618.3 to 3,137.2)	6.0 (2.4 to 12.1)	-8.2 (-54.7 to 34.3)	-15.5 (-58.6 to 32.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	4.2 (1.0 to 8.6)	--	0.6 (0.1 to 1.5)	-19.2 (-84.6 to 127.4)	-21.3 (-84.8 to 119.7)
Cystic echinococcosis	7.1 (1.4 to 29.7)	1.4 (0.3 to 6.3)	0.6 (0.1 to 2.5)	-55.6 (-94.9 to 283.7)	-55.2 (-94.6 to 260.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-39.1 (-64.5 to 4.5)	-40.4 (-65.2 to 5.4)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	217.3 (151.2 to 281.4)	2,433.5 (1,615.2 to 3,136.3)	4.7 (1.5 to 10.4)	9.5 (-9.0 to 26.4)	2.0 (-13.1 to 17.4)
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	73.7 (59.5 to 90.3)	712.8† (590.1 to 870.7)	3.2 (2.0 to 4.7)	-4.4 (-25.3 to 19.0)	0.6 (-20.9 to 26.2)
Maternal haemorrhage	35.2 (24.4 to 49.2)	102.9 (77.2 to 135.2)	0.9 (0.6 to 1.4)	2.2 (-25.9 to 43.3)	7.5 (-21.5 to 48.5)
Maternal sepsis and other pregnancy related infections	18.6 (15.2 to 23.0)	82.1 (62.8 to 109.3)	0.4 (0.2 to 0.7)	-11.5 (-54.2 to 74.8)	-2.6 (-49.0 to 94.9)
Maternal hypertensive disorders	17.9 (11.1 to 25.9)	71.8 (54.8 to 91.5)	0.8 (0.4 to 1.4)	-9.3 (-46.9 to 57.4)	-5.9 (-44.6 to 62.3)
Maternal obstructed labour and uterine rupture	0.4 (0.2 to 0.7)	31.4 (22.5 to 42.4)	0.1 (0.1 to 0.2)	2.7 (-46.9 to 88.5)	7.4 (-44.0 to 97.4)
Maternal abortion, miscarriage, and ectopic pregnancy	3.5 (2.2 to 5.2)	424.6 (319.4 to 572.0)	0.4 (0.2 to 0.7)	8.8 (-42.5 to 102.5)	10.8 (-41.5 to 109.3)
Other maternal disorders	--	--	0.5 (0.3 to 0.7)	-11.0 (-30.5 to 10.9)	-5.5 (-25.5 to 19.2)
Neonatal disorders	473.5 (389.8 to 562.9)	--	84.3 (56.2 to 120.4)	-3.0 (-16.9 to 16.9)	-0.1 (-14.2 to 19.7)
Neonatal preterm birth complications	277.4 (221.1 to 359.8)	--	27.3 (17.9 to 39.6)	-13.6 (-30.6 to 7.1)	-9.3 (-27.2 to 12.8)
Neonatal encephalopathy due to birth asphyxia and trauma	193.2 (120.2 to 299.2)	--	31.8 (15.4 to 57.6)	15.0 (-18.4 to 143.2)	18.0 (-16.2 to 150.5)
Neonatal sepsis and other neonatal infections	44.1 (20.5 to 96.0)	--	18.1 (7.2 to 42.0)	-10.0 (-24.4 to 17.5)	-7.8 (-22.4 to 18.0)
Hemolytic disease and other neonatal jaundice	18.6 (16.1 to 21.4)	--	5.2 (3.8 to 6.8)	-10.5 (-22.0 to 4.3)	-6.5 (-19.5 to 10.8)
Other neonatal disorders	--	--	1.8 (1.2 to 2.6)	10.0 (-9.2 to 36.1)	-7.3 (-23.5 to 15.2)
Nutritional deficiencies	1,949.2 (1,795.6 to 2,112.9)	117.7† (95.1 to 143.4)	33.5 (21.8 to 47.9)	6.6 (-5.0 to 19.8)	-3.3 (-17.1 to 12.6)
Protein-energy malnutrition	124.9 (98.1 to 158.0)	59.6 (46.7 to 75.9)	6.5 (3.6 to 10.2)	6.1 (-26.6 to 54.5)	-10.7 (-38.4 to 30.1)
Iodine deficiency	658.6 (562.5 to 761.2)	7.9 (6.8 to 8.9)	15.4 (9.5 to 22.1)	61.6 (42.3 to 86.6)	62.8 (43.2 to 87.7)
Vitamin A deficiency	58.7 (39.7 to 82.3)	50.2 (33.5 to 71.5)	--	--	--
Iron-deficiency anaemia	1,103.5 (946.1 to 1,288.3)	--	11.4 (6.9 to 18.1)	-26.9 (-36.4 to -15.8)	-27.7 (-39.3 to -13.9)
Other nutritional deficiencies	--	--	0.2 (0.1 to 0.4)	6.1 (-27.4 to 56.1)	-11.1 (-39.4 to 30.0)
Other communicable, maternal, neonatal, and nutritional diseases	12,007.4 (11,238.7 to 12,945.2)	3,314.4 (2,839.6 to 3,963.6)	16.4 (10.5 to 26.1)	-7.1 (-13.0 to -1.6)	-5.5 (-11.2 to -0.2)
Sexually transmitted diseases excluding HIV	9,603.0 (8,859.1 to 10,528.6)	2,903.4 (2,438.0 to 3,538.7)	14.4 (9.2 to 22.9)	-7.5 (-14.3 to -1.6)	-6.0 (-12.8 to -0.1)
Syphilis	116.5 (97.3 to 136.3)	83.2 (62.6 to 108.6)	2.7 (1.8 to 3.7)	-18.5 (-33.0 to -1.3)	-23.1 (-36.4 to -7.8)
Chlamydial infection	663.9 (517.9 to 835.5)	521.6 (406.4 to 654.4)	2.8 (1.6 to 4.6)	-1.9 (-14.0 to 10.1)	-1.4 (-12.7 to 10.2)
Gonococcal infection	311.5 (197.1 to 462.6)	1,033.3 (611.4 to 1,622.6)	1.8 (1.0 to 3.3)	-13.2 (-27.7 to 4.1)	-3.8 (-17.9 to 11.3)
Trichomoniasis	842.4 (727.4 to 965.6)	695.0 (597.5 to 805.2)	0.8 (0.3 to 1.7)	-3.5 (-10.3 to 4.5)	-1.0 (-8.1 to 7.1)
Genital herpes	7,939.7 (6,864.5 to 9,249.1)	317.8 (266.2 to 391.9)	2.0 (0.6 to 4.5)	0.8 (-6.9 to 8.9)	-0.5 (-8.2 to 7.8)
Other sexually transmitted diseases	197.7 (162.5 to 237.4)	252.5 (211.1 to 300.0)	4.4 (2.8 to 6.7)	-4.7 (-14.6 to 5.2)	-3.1 (-13.4 to 6.4)
Hepatitis	3,250.9 (2,840.0 to 3,767.6)	410.9 (339.8 to 479.9)	0.5 (0.3 to 0.7)	-6.4 (-23.2 to 13.4)	-7.0 (-24.3 to 16.6)
Acute hepatitis A	15.7 (11.1 to 19.2)	204.3 (144.2 to 249.8)	0.2 (0.1 to 0.3)	-14.4 (-40.1 to 26.7)	-11.8 (-41.7 to 34.5)
Hepatitis B	2,049.1 (1,670.5 to 2,533.6)	176.2 (135.5 to 231.0)	0.2 (0.1 to 0.4)	-0.0 (-19.0 to 23.1)	-3.0 (-21.5 to 19.1)
Hepatitis C	1,185.2 (1,057.6 to 1,311.5)	18.9 (16.8 to 21.2)	< 0.05 (< 0.05 to < 0.05)	15.6 (0.1 to 34.6)	2.0 (-14.4 to 23.5)
Acute hepatitis E	0.9 (0.7 to 1.2)	11.4 (8.6 to 15.8)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-18.7 to 4.7)	-2.0 (-10.4 to 7.3)
Other infectious diseases	40.8 (33.1 to 50.0)	0.1 (< 0.05 to 0.1)	1.6 (0.9 to 2.5)	-2.8 (-11.9 to 6.9)	-0.7 (-11.1 to 10.3)
Non-communicable diseases	42,306.4 (42,097.3 to 42,538.0)	137,071.4† (130,540.3 to 144,134.8)	5,174.3 (3,840.8 to 6,678.4)	0.3 (-1.2 to 1.8)	-0.9 (-2.5 to 0.6)
Neoplasms	425.6 (406.2 to 448.1)	164.3 (155.2 to 176.0)	50.8 (37.4 to 66.2)	1.0 (-5.3 to 8.7)	-4.5 (-10.7 to 3.0)
Lip and oral cavity cancer	13.4 (11.9 to 15.1)	3.8 (3.4 to 4.3)	1.4 (1.0 to 1.9)	2.6 (-18.4 to 27.6)	-3.2 (-23.1 to 19.7)
Nasopharynx cancer	2.0 (1.8 to 2.4)	0.6 (0.5 to 0.7)	0.2 (0.2 to 0.3)	-4.9 (-23.5 to 21.2)	-5.8 (-24.2 to 19.9)
Other pharynx cancer	6.9 (6.0 to 7.7)	2.3 (2.1 to 2.6)	0.8 (0.5 to 1.1)	20.0 (-9.9 to 55.5)	12.9 (-14.7 to 45.4)
Oesophageal cancer	2.4 (2.1 to 2.8)	2.0 (1.8 to 2.3)	0.5 (0.4 to 0.7)	1.6 (-22.4 to 34.4)	-5.3 (-27.5 to 24.6)
Stomach cancer	23.3 (21.1 to 25.8)	12.7 (11.7 to 13.7)	3.2 (2.3 to 4.3)	-13.1 (-26.8 to 3.3)	-18.1 (-30.3 to -3.7)
Colon and rectum cancer	75.3 (69.3 to 84.5)	21.9 (20.2 to 24.4)	7.5 (5.4 to 9.9)	3.5 (-10.0 to 22.7)	-3.3 (-16.1 to 15.2)
Liver cancer	1.1 (0.9 to 1.3)	2.2 (2.0 to 2.5)	0.5 (0.4 to 0.7)	20.5 (3.8 to 39.8)	11.7 (-3.6 to 29.3)
Liver cancer due to hepatitis B	0.9 (0.7 to 1.1)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	18.0 (1.3 to 37.5)	9.6 (-6.1 to 27.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	24.4 (4.9 to 48.8)	13.0 (-4.4 to 35.7)
Liver cancer due to alcohol use	0.9 (0.7 to 1.2)	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.3)	25.8 (6.8 to 50.0)	17.4 (-0.3 to 38.8)
Liver cancer due to other causes	0.4 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	12.0 (-4.2 to 28.6)	3.9 (-11.2 to 18.4)
Gallbladder and biliary tract cancer	1.5 (1.3 to 1.7)	1.8 (1.6 to 1.9)	0.4 (0.3 to 0.5)	-3.1 (-11.8 to 7.5)	-9.7 (-17.6 to 0.5)
Pancreatic cancer	4.0 (3.7 to 4.4)	4.9 (4.4 to 5.3)	1.1 (0.7 to 1.4)	6.2 (-6.6 to 18.5)	-0.8 (-12.7 to 10.2)
Larynx cancer	9.4 (8.6 to 10.3)	2.8 (2.6 to 3.1)	1.1 (0.8 to 1.5)	-8.7 (-28.0 to 14.7)	-14.4 (-33.2 to 6.8)
Tracheal, bronchus, and lung cancer	23.9 (21.2 to 27.2)	17.5 (16.0 to 19.2)	4.1 (2.9 to 5.4)	-9.4 (-24.5 to 8.7)	-14.9 (-29.2 to 2.3)
Malignant skin melanoma	16.6 (12.8 to 18.6)	3.7 (3.0 to 4.2)	1.2 (0.8 to 1.7)	20.4 (2.1 to 42.2)	14.7 (-3.8 to 35.9)
Non-melanoma skin cancer	4.2 (2.5 to 7.4)	15.9 (8.8 to 25.0)	0.1 (0.1 to 0.3)	-38.0 (-65.8 to 41.0)	-42.0 (-67.8 to 28.3)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.6 (1.2 to 5.4)	2.6 (1.4 to 5.5)	0.1 (< 0.05 to 0.3)	-42.7 (-68.2 to 48.0)	-46.5 (-70.0 to 32.4)
Non-melanoma skin cancer (basal-cell carcinoma)	1.9 (0.9 to 3.9)	13.3 (6.7 to 22.2)	< 0.05 (< 0.05 to < 0.05)	24.1 (-10.9 to 76.9)	14.8 (-14.9 to 55.6)
Breast cancer	82.1 (75.1 to 91.8)	17.8 (16.3 to 19.8)	7.8 (5.5 to 10.4)	-4.9 (-16.7 to 11.1)	-10.0 (-21.6 to 5.3)
Cervical cancer	18.8 (16.1 to 22.8)	5.0 (4.3 to 5.9)	1.8 (1.3 to 2.5)	-14.3 (-29.9 to 5.4)	-18.1 (-32.5 to 1.4)
Uterine cancer	22.2 (18.8 to 26.5)	4.8 (4.1 to 5.7)	1.7 (1.2 to 2.5)	0.7 (-22.3 to 29.9)	-6.8 (-27.8 to 20.1)
Ovarian cancer	13.2 (11.4 to 14.7)	4.2 (3.7 to 4.7)	1.9 (1.3 to 2.6)	-3.8 (-28.2 to 26.7)	-6.9 (-31.4 to 23.3)
Prostate cancer	37.0 (30.9 to 45.4)	9.9 (8.6 to 12.2)	4.0 (2.9 to 5.5)	21.0 (-0.4 to 47.4)	13.5 (-7.5 to 38.9)
Testicular cancer	2.8 (2.3 to 3.3)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	-11.5 (-35.3 to 21.7)	-10.1 (-34.8 to 24.2)
Kidney cancer	15.9 (14.0 to 17.8)	4.4 (4.0 to 4.9)	1.5 (1.0 to 2.0)	0.9 (-14.3 to 17.1)	-3.8 (-18.5 to 11.5)
Bladder cancer	21.8 (19.7 to 23.9)	5.6 (5.1 to 6.1)	2.1 (1.5 to 2.8)	3.6 (-12.3 to 21.7)	-2.9 (-17.8 to 13.2)
Brain and nervous system cancer	6.7 (5.6 to 7.9)	3.0 (2.6 to 3.7)	1.0 (0.7 to 1.3)	2.6 (-15.5 to 19.5)	-2.0 (-18.9 to 16.1)
Thyroid cancer	12.2 (11.0 to 13.9)	2.3 (2.1 to 2.7)	0.8 (0.5 to 1.1)	12.5 (-7.0 to 36.2)	8.5 (-10.7 to 32.5)
Mesothelioma	0.7 (0.7 to 0.8)	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	33.7 (18.8 to 47.9)	21.9 (8.6 to 33.8)
Hodgkin lymphoma	2.7 (2.4 to 3.1)	0.7 (0.6 to 0.8)	0.3 (0.2 to 0.4)	-10.3 (-19.6 to 1.0)	-8.1 (-17.5 to 4.0)
Non-Hodgkin's lymphoma	9.6 (8.5 to 10.7)	2.7 (2.4 to 3.0)	0.9 (0.6 to 1.2)	29.1 (10.3 to 47.1)	22.8 (4.4 to 40.9)
Multiple myeloma	3.2 (2.5 to 3.8)	1.2 (1.0 to 1.4)	0.7 (0.4 to 0.9)	26.8 (3.1 to 48.4)	19.6 (-2.8 to 39.7)
Leukaemia	14.8 (13.2 to 16.8)	4.1 (3.7 to 4.5)	2.0 (1.4 to 2.7)	11.2 (-3.8 to 31.1)	7.0 (-8.5 to 26.1)
Acute lymphoid leukaemia	1.8 (1.4 to 2.3)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	10.7 (-12.1 to 41.8)	13.0 (-13.8 to 54.8)
Chronic lymphoid leukaemia	6.3 (5.4 to 7.1)	1.5 (1.3 to 1.7)	0.8 (0.6 to 1.1)	3.4 (-16.8 to 29.2)	-3.2 (-22.0 to 20.2)
Acute myeloid leukaemia	1.1 (0.9 to 1.3)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	-0.2 (-13.9 to 17.3)	-4.0 (-20.4 to 18.2)
Chronic myeloid leukaemia	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	-26.9 (-39.5 to -10.3)	-30.6 (-42.2 to -15.3)
Other leukaemia	4.9 (3.9 to 6.4)	1.1 (0.9 to 1.4)	0.6 (0.4 to 1.0)	43.2 (9.7 to 92.4)	34.5 (2.2 to 81.8)
Other neoplasms	19.0 (15.8 to 22.5)	5.5 (4.8 to 6.4)	1.7 (1.2 to 2.3)	12.0 (-8.0 to 34.3)	8.7 (-11.7 to 31.0)
Cardiovascular diseases	4,974.3 (4,762.0 to 5,187.4)	920.2† (883.2 to 961.8)	443.5 (325.4 to 569.0)	5.6 (0.9 to 10.5)	-2.2 (-6.5 to 2.2)
Rheumatic heart disease	10.5 (9.4 to 11.7)	2.0 (1.9 to 2.2)	0.8 (0.6 to 1.2)	-9.3 (-30.0 to 15.0)	-13.8 (-32.3 to 8.6)
Ischaemic heart disease	2,603.4 (2,396.2 to 2,847.9)	519.8 (493.0 to 547.7)	127.0 (88.0 to 171.4)	6.5 (1.6 to 11.1)	-1.5 (-5.8 to 2.6)
Cerebrovascular disease	1,208.2 (1,131.2 to 1,289.6)	203.0‡ (183.0 to 223.1)	242.8 (171.3 to 307.2)	4.8 (-3.4 to 13.6)	-3.0 (-10.5 to 5.0)
Ischaemic stroke	1,103.2 (989.1 to 1,222.4)	163.9‡ (144.2 to 183.4)	215.0 (151.1 to 273.9)	4.5 (-4.7 to 14.1)	-3.4 (-11.7 to 5.3)
Hemorrhagic stroke	145.4 (130.0 to 163.6)	39.2‡ (35.1 to 43.8)	27.8 (19.9 to 35.9)	7.1 (-4.6 to 19.9)	0.6 (-9.9 to 12.4)
Hypertensive heart disease	125.4 (103.5 to 150.1)	--	10.0 (6.7 to 14.0)	8.6 (-3.2 to 22.0)	0.2 (-10.1 to 11.8)
Cardiomyopathy and myocarditis	71.1 (62.9 to 79.5)	22.9† (20.1 to 26.0)	6.4 (4.4 to 9.2)	1.8 (-9.5 to 13.7)	0.7 (-10.6 to 12.1)
Myocarditis	13.1 (11.7 to 14.4)	22.9 (20.1 to 26.0)	0.9 (0.6 to 1.3)	-4.5 (-17.7 to 10.5)	0.5 (-13.3 to 16.4)
Alcoholic cardiomyopathy	32.1 (26.8 to 38.2)	--	2.6 (1.7 to 3.9)	4.2 (-13.5 to 25.5)	1.0 (-16.2 to 22.1)
Other cardiomyopathy	34.4 (29.7 to 39.4)	--	2.9 (1.9 to 4.1)	1.8 (-14.8 to 20.3)	0.5 (-14.8 to 18.6)
Atrial fibrillation and flutter	532.6 (460.4 to 619.1)	42.7 (36.1 to 49.8)	41.1 (27.8 to 56.7)	9.8 (3.1 to 17.2)	0.0 (-5.8 to 6.7)
Peripheral vascular disease	1,308.2 (1,130.9 to 1,516.7)	122.2 (104.7 to 143.9)	6.0 (2.8 to 11.2)	1.3 (-7.6 to 11.1)	-8.1 (-15.5 to -0.6)
Endocarditis	2.1 (1.9 to 2.4)	7.5 (6.7 to 8.4)	0.2 (0.1 to 0.2)	6.8 (-0.6 to 14.5)	0.4 (-5.9 to 6.9)
Other cardiovascular and circulatory diseases	179.1 (151.8 to 213.8)	--	9.2 (6.2 to 13.2)	3.4 (-7.3 to 15.9)	-0.4 (-11.0 to 11.4)
Chronic respiratory diseases	4,264.1 (4,097.7 to 4,449.8)	541.2† (511.6 to 573.4)	141.3 (105.2 to 184.8)	-1.7 (-6.4 to 3.4)	-0.9 (-5.6 to 4.0)
Chronic obstructive pulmonary disease	1,793.6 (1,677.7 to 1,948.1)	102.0 (95.0 to 110.7)	34.4 (27.2 to 43.3)	-8.7 (-21.5 to 6.0)	-12.9 (-24.7 to 0.8)
Pneumoconiosis	5.4 (4.9 to 6.0)	0.4 (0.3 to 0.4)	0.8 (0.6 to 1.1)	5.3 (-10.8 to 24.1)	-0.5 (-15.3 to 16.4)
Silicosis	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	3.9 (-1.3 to 9.6)	-0.6 (-5.4 to 4.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	2.6 (-4.4 to 10.3)	-2.0 (-8.6 to 5.1)
Coal workers pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	39.5 (28.3 to 51.7)	31.9 (21.2 to 43.3)
Other pneumoconiosis	3.0 (2.5 to 3.4)	0.2 (0.2 to 0.3)	0.4 (0.3 to 0.6)	3.0 (-25.4 to 40.1)	-3.5 (-28.8 to 29.9)
Asthma	2,586.9 (2,431.7 to 2,757.8)	437.1 (409.6 to 468.3)	99.4 (66.7 to 141.1)	0.7 (-3.4 to 5.1)	2.2 (-2.3 to 6.9)
Interstitial lung disease and pulmonary sarcoidosis	47.4 (43.1 to 51.9)	1.8 (1.6 to 2.0)	4.9 (3.2 to 7.1)	-2.3 (-15.7 to 13.0)	-4.3 (-17.1 to 10.9)
Other chronic respiratory diseases	--	--	1.7 (1.4 to 2.1)	16.7 (5.4 to 29.8)	25.9 (15.2 to 38.5)
Cirrhosis and other chronic liver diseases	573.4 (545.8 to 603.0)	18.7 (17.9 to 19.5)	15.6 (10.9 to 21.5)	3.6 (-4.5 to 12.1)	2.4 (-5.8 to 10.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	105.1 (94.6 to 117.1)	3.6 (3.2 to 4.0)	2.7 (1.8 to 3.9)	5.6 (-12.3 to 27.2)	2.5 (-15.3 to 25.3)
Cirrhosis and other chronic liver diseases due to hepatitis C	125.8 (112.9 to 139.4)	4.2 (3.8 to 4.7)	3.2 (2.1 to 4.5)	4.5 (-11.6 to 25.6)	1.5 (-14.7 to 21.1)
Cirrhosis and other chronic liver diseases due to alcohol use	200.5 (183.2 to 219.6)	6.8 (6.2 to 7.4)	5.1 (3.5 to 7.1)	8.3 (-5.4 to 24.2)	4.6 (-9.0 to 20.2)
Cirrhosis and other chronic liver diseases due to other causes	142.0 (130.7 to 154.4)	4.1 (3.8 to 4.5)	4.6 (3.2 to 6.5)	-2.5 (-15.9 to 12.8)	1.2 (-13.2 to 16.2)
Digestive diseases	2,341.8 (2,204.7 to 2,473.1)	2,414.4† (2,248.0 to 2,579.7)	73.2 (51.7 to 99.8)	5.8 (-0.0 to 12.2)	5.5 (-1.0 to 12.5)
Peptic ulcer disease	726.3 (657.7 to 808.0)	57.5 (52.1 to 63.7)	10.2 (6.5 to 15.7)	3.4 (-9.3 to 18.5)	5.7 (-7.5 to 20.8)
Gastritis and duodenitis	999.2 (882.5 to 1,125.3)	711.7 (637.0 to 795.6)	12.5 (8.0 to 18.7)	6.6 (-4.5 to 19.9)	14.4 (0.9 to 30.1)
Appendicitis	3.4 (3.1 to 3.7)	88.2 (81.9 to 95.5)	1.1 (0.7 to 1.6)	-13.5 (-34.4 to 16.6)	-1.7 (-28.3 to 38.0)
Paralytic ileus and intestinal obstruction	0.8 (0.7 to 0.9)	20.7 (18.5 to 23.0)	0.2 (0.2 to 0.3)	4.3 (0.2 to 8.5)	0.9 (-2.2 to 3.9)
Inguinal, femoral, and abdominal hernia	434.1 (386.8 to 479.5)	594.9 (504.4 to 692.1)	31.3 (20.8 to 44.6)	7.0 (-1.4 to 16.3)	2.8 (-5.1 to 12.3)
Inflammatory bowel disease	50.1 (42.1 to 59.5)	46.9 (40.2 to 54.6)	7.1 (4.6 to 10.0)	-4.0 (-15.4 to 10.0)	-5.4 (-17.0 to 8.5)
Vascular intestinal disorders	1.0 (0.9 to 1.1)	6.4 (5.7 to 7.2)	0.3 (0.2 to 0.4)	9.4 (3.7 to 15.8)	2.9 (-1.7 to 8.0)
Gallbladder and biliary diseases	177.8 (156.3 to 200.4)	799.6 (697.4 to 922.7)	3.3 (2.2 to 4.7)	11.9 (-6.9 to 36.0)	7.5 (-10.3 to 29.9)
Pancreatitis	10.0 (9.0 to 11.0)	88.6 (80.5 to 97.4)	1.2 (0.8 to 1.8)	14.0 (-4.9 to 39.2)	10.2 (-5.1 to 29.7)
Other digestive diseases	--	--	6.0 (4.2 to 8.0)	14.3 (7.7 to 21.7)	11.2 (3.5 to 20.4)
Neurological disorders	19,271.3 (18,544.4 to 20,141.0)	8,503.8 (7,278.7 to 9,969.9)	552.8 (377.6 to 763.1)	-1.1 (-9.7 to 9.0)	-0.6 (-10.5 to 10.7)
Alzheimer's disease and other dementias	370.6 (306.9 to 442.6)	64.0 (52.2 to 77.4)	54.2 (37.6 to 73.0)	18.6 (12.3 to 25.3)	-1.0 (-5.7 to 4.3)
Parkinson's disease	84.6 (65.4 to 106.1)	9.2 (7.1 to 11.8)	9.7 (6.1 to 13.8)	13.9 (2.6 to 28.1)	4.5 (-5.1 to 16.1)
Epilepsy	96.3 (23.2 to 180.8)	9.0 (2.2 to 17.1)	27.3 (5.3 to 66.6)	-10.6 (-83.1 to 370.1)	-8.2 (-82.8 to 387.9)
Multiple sclerosis	21.8 (19.3 to 24.5)	0.7 (0.6 to 0.8)	5.8 (4.0 to 7.8)	14.2 (-2.6 to 33.6)	11.3 (-5.2 to 29.5)
Motor neuron disease	1.3 (1.1 to 1.4)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.4)	3.7 (-0.1 to 7.7)	3.3 (-0.7 to 7.4)
Migraine	8,186.8 (7,663.1 to 8,701.1)	776.3 (694.6 to 863.6)	379.8 (245.3 to 529.9)	-3.2 (-7.0 to 0.9)	-0.5 (-4.0 to 3.6)
Tension-type headache	14,142.8 (12,662.6 to 15,739.6)	7,643.9 (6,432.8 to 9,113.2)	69.1 (41.7 to 106.6)	-1.6 (-7.1 to 5.2)	-0.0 (-5.2 to 5.6)
Other neurological disorders	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.5)	6.6 (2.8 to 13.5)	4.0 (-60.3 to 180.0)	11.2 (-63.0 to 242.2)
Mental and substance use disorders	8,127.7 (7,878.5 to 8,374.8)	3,950.6† (3,676.0 to 4,263.0)	1,142.4 (832.4 to 1,482.2)	-4.2 (-6.8 to -1.6)	-1.6 (-4.0 to 0.9)
Schizophrenia	106.8 (94.1 to 120.9)	5.7 (5.0 to 6.4)	67.5 (49.6 to 84.7)	2.2 (-6.3 to 11.2)	1.1 (-7.4 to 10.2)
Alcohol use disorders	2,050.7 (1,832.6 to 2,282.7)	1,007.9 (874.4 to 1,147.7)	203.0 (139.6 to 277.1)	2.2 (-5.5 to 10.2)	3.5 (-4.1 to 11.7)
Drug use disorders	394.4 (372.8 to 420.0)	47.1 (43.6 to 50.8)	104.8 (73.7 to 135.8)	2.3 (-5.7 to 10.7)	4.5 (-4.1 to 13.2)
Opioid use disorders	193.3 (169.4 to 217.9)	23.0 (20.2 to 26.1)	79.3 (55.1 to 104.4)	3.9 (-5.6 to 14.0)	3.7 (-6.8 to 14.2)
Cocaine use disorders	43.4 (37.9 to 49.2)	2.2 (1.9 to 2.5)	5.9 (3.5 to 8.9)	0.8 (-18.1 to 22.7)	8.9 (-12.7 to 33.2)
Amphetamine use disorders	39.7 (28.6 to 53.6)	2.7 (2.0 to 3.6)	5.2 (2.9 to 8.4)	-6.9 (-27.6 to 19.9)	5.9 (-17.2 to 36.7)
Cannabis use disorders	89.9 (76.2 to 105.3)	12.6 (10.7 to 14.6)	2.6 (1.7 to 3.9)	-14.2 (-28.7 to 3.8)	0.1 (-17.3 to 23.2)
Other drug use disorders	41.4 (37.6 to 45.3)	6.7 (6.0 to 7.4)	11.7 (7.8 to 16.5)	0.9 (-17.7 to 23.4)	7.6 (-13.0 to 32.3)
Depressive disorders	2,401.2 (2,265.0 to 2,546.6)	2,539.6 (2,313.6 to 2,811.8)	398.4 (275.6 to 540.9)	-8.4 (-13.6 to -3.0)	-7.8 (-12.8 to -2.5)
Major depressive disorder	1,585.1 (1,445.9 to 1,743.9)	2,413.8 (2,189.8 to 2,688.9)	315.6 (216.8 to 430.1)	-9.9 (-16.2 to -3.3)	-9.0 (-14.7 to -2.6)
Dysthymia	876.4 (763.7 to 1,005.3)	125.8 (110.8 to 144.3)	82.8 (56.4 to 120.1)	-2.1 (-9.2 to 5.5)	-2.9 (-9.5 to 4.3)
Bipolar disorder	305.8 (267.5 to 349.3)	21.1 (18.4 to 24.1)	61.6 (38.7 to 90.3)	-5.1 (-10.8 to 0.8)	-0.3 (-6.0 to 5.6)
Anxiety disorders	1,376.6 (1,250.4 to 1,502.0)	212.6 (197.1 to 230.0)	130.3 (91.5 to 177.0)	-3.2 (-9.1 to 3.4)	0.8 (-5.5 to 7.5)
Eating disorders	40.0 (32.1 to 49.2)	19.2 (14.5 to 24.9)	8.1 (5.0 to 12.0)	-1.5 (-15.2 to 13.4)	9.8 (-4.2 to 26.8)
Anorexia nervosa	8.0 (6.0 to 10.8)	3.3 (2.5 to 4.3)	1.7 (1.0 to 2.6)	-10.6 (-30.5 to 18.0)	8.7 (-14.9 to 44.1)
Bulimia nervosa	30.2 (22.5 to 40.6)	15.9 (11.3 to 21.6)	6.4 (3.7 to 9.6)	1.3 (-14.9 to 19.0)	10.2 (-6.0 to 30.2)
Autistic spectrum disorders	352.8 (316.8 to 395.4)	1.6 (1.1 to 2.3)	51.7 (34.9 to 72.7)	-3.8 (-8.2 to 0.6)	0.6 (-4.2 to 5.5)
Autism	109.3 (93.8 to 127.8)	0.2 (0.1 to 0.3)	27.4 (18.0 to 40.1)	-4.0 (-11.1 to 3.6)	0.5 (-7.1 to 8.9)
Asperger syndrome and other autistic spectrum disorders	245.5 (204.2 to 294.2)	1.4 (0.9 to 2.1)	24.3 (15.6 to 35.6)	-3.6 (-8.0 to 1.1)	0.7 (-4.1 to 5.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	272.1 (246.6 to 302.5)	10.1 (8.8 to 11.8)	3.3 (1.9 to 5.2)	-12.0 (-19.6 to -3.6)	0.5 (-8.0 to 9.8)
Conduct disorder	183.9 (152.3 to 216.9)	63.2 (50.5 to 75.7)	22.4 (13.7 to 34.0)	-29.4 (-34.3 to -24.2)	0.2 (-6.4 to 6.8)
Idiopathic developmental intellectual disability	404.5 (193.9 to 603.4)	--	15.6 (6.4 to 28.2)	-14.7 (-23.1 to -8.8)	-9.1 (-18.8 to -2.5)
Other mental and substance use disorders	1,031.7 (916.0 to 1,183.4)	22.4 (20.1 to 25.3)	75.7 (52.7 to 109.0)	0.8 (-3.7 to 5.8)	0.3 (-4.4 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	15,628.6 (15,352.8 to 15,966.5)	8,575.8† (8,052.4 to 9,164.6)	396.9 (283.1 to 537.4)	2.4 (-2.6 to 7.0)	-0.0 (-4.6 to 4.2)
Diabetes mellitus	1,808.6 (1,610.3 to 2,046.8)	82.0 (72.9 to 92.8)	156.3 (108.0 to 215.3)	4.3 (-7.6 to 14.8)	-1.0 (-12.4 to 9.1)
Acute glomerulonephritis	1.0 (0.9 to 1.2)	15.0 (13.1 to 17.1)	0.1 (< 0.05 to 0.1)	-3.0 (-8.2 to 2.3)	-1.7 (-6.0 to 3.3)
Chronic kidney disease	3,157.7 (2,820.4 to 3,487.3)	223.0 (190.5 to 253.2)	55.5 (40.4 to 72.2)	5.7 (-2.8 to 15.2)	-0.5 (-8.0 to 7.6)
Chronic kidney disease due to diabetes mellitus	852.9 (740.4 to 971.6)	62.1 (51.5 to 73.5)	14.1 (10.1 to 18.7)	12.7 (-0.6 to 28.7)	7.6 (-4.3 to 22.6)
Chronic kidney disease due to hypertension	895.8 (771.5 to 1,027.2)	108.3 (91.9 to 124.3)	3.0 (2.0 to 4.1)	20.7 (0.3 to 45.3)	4.2 (-11.6 to 22.8)
Chronic kidney disease due to glomerulonephritis	792.0 (694.9 to 887.7)	9.8 (7.4 to 12.7)	27.4 (19.8 to 36.0)	0.0 (-9.4 to 10.9)	-5.0 (-13.7 to 4.6)
Chronic kidney disease due to other causes	617.0 (506.1 to 737.6)	42.8 (34.3 to 52.2)	11.1 (7.8 to 14.8)	9.1 (-4.4 to 23.1)	1.3 (-10.3 to 13.7)
Urinary diseases and male infertility	1,619.4 (1,461.0 to 1,786.3)	5,532.0† (5,059.8 to 6,045.6)	50.6 (33.1 to 72.9)	4.8 (-0.9 to 11.1)	-0.6 (-5.9 to 5.3)
Interstitial nephritis and urinary tract infections	78.8 (70.1 to 88.1)	4,077.3 (3,639.3 to 4,557.8)	2.6 (1.6 to 3.9)	-10.3 (-20.3 to 0.4)	-4.9 (-14.6 to 6.2)
Urolithiasis	48.8 (42.8 to 55.3)	1,292.2 (1,132.5 to 1,466.8)	3.4 (2.3 to 4.8)	6.9 (-10.3 to 27.8)	2.9 (-12.3 to 22.6)
Benign prostatic hyperplasia	1,284.6 (1,099.1 to 1,481.0)	162.6 (135.6 to 192.9)	41.6 (26.4 to 61.2)	7.3 (0.5 to 15.2)	0.8 (-5.9 to 8.1)
Male infertility	163.2 (126.0 to 214.0)	--	1.0 (0.4 to 2.1)	3.5 (-16.6 to 26.9)	5.4 (-14.7 to 28.7)
Other urinary diseases	--	--	2.0 (1.4 to 2.9)	-17.9 (-25.7 to -9.2)	-18.6 (-25.9 to -10.4)
Gynecological diseases	6,170.3 (5,891.0 to 6,496.9)	2,544.0† (2,322.2 to 2,805.3)	83.1 (57.4 to 117.2)	-5.5 (-9.0 to -1.8)	-1.1 (-4.5 to 2.8)
Uterine fibroids	867.5 (756.1 to 996.4)	74.9 (63.1 to 87.6)	6.8 (3.3 to 12.7)	-2.1 (-5.7 to 1.3)	-1.4 (-4.9 to 2.1)
Polycystic ovarian syndrome	46.4 (34.8 to 61.2)	17.8 (12.5 to 23.8)	0.4 (0.2 to 0.8)	-2.3 (-14.5 to 13.5)	-0.8 (-13.1 to 14.8)
Female infertility	55.7 (23.3 to 111.0)	--	0.3 (0.1 to 0.9)	12.6 (-42.1 to 103.7)	19.7 (-34.7 to 102.0)
Endometriosis	35.3 (28.9 to 42.3)	86.5 (66.2 to 112.2)	3.3 (2.1 to 4.8)	-8.4 (-26.6 to 14.0)	-1.3 (-20.2 to 23.8)
Genital prolapse	1,917.4 (1,652.4 to 2,215.3)	74.3 (63.2 to 88.5)	5.9 (2.9 to 10.5)	17.6 (7.5 to 29.2)	10.7 (1.4 to 21.2)
Premenstrual syndrome	2,891.3 (2,739.0 to 3,039.3)	966.1 (903.7 to 1,035.2)	24.1 (15.0 to 36.8)	-10.5 (-17.4 to -3.6)	-2.1 (-9.3 to 5.5)
Other gynecological diseases	1,176.1 (1,004.0 to 1,371.8)	1,324.4 (1,110.2 to 1,572.7)	42.2 (27.9 to 60.9)	-5.5 (-11.4 to 0.0)	-1.6 (-7.5 to 3.9)
Hemoglobinopathies and hemolytic anaemias	5,579.5 (5,455.2 to 5,688.3)	--	14.8 (9.5 to 22.1)	4.0 (-8.1 to 18.2)	10.9 (-3.2 to 28.3)
Thalassemias	0.2 (0.2 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	39.1 (17.5 to 60.3)	33.2 (12.5 to 54.7)
Thalassaemias trait	830.8 (759.2 to 908.2)	--	11.4 (7.3 to 16.9)	4.2 (-8.4 to 19.1)	12.0 (-2.9 to 31.2)
Sickle cell disorders	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	9.5 (0.0 to 19.4)	23.0 (13.2 to 33.9)
Sickle cell trait	707.7 (678.3 to 741.9)	--	2.2 (1.4 to 3.6)	8.1 (-9.7 to 27.5)	16.3 (-5.6 to 40.6)
G6PD deficiency	551.9 (523.3 to 584.7)	--	0.1 (< 0.05 to 0.1)	7.1 (-5.4 to 21.9)	11.2 (-2.9 to 26.8)
G6PD trait	3,599.6 (3,509.2 to 3,693.2)	--	< 0.05 (< 0.05 to < 0.05)	-1.3 (-12.1 to 12.0)	6.8 (-6.0 to 23.7)
Other hemoglobinopathies and hemolytic anaemias	73.0 (61.4 to 88.0)	--	1.0 (0.6 to 1.5)	-6.2 (-21.9 to 16.2)	-13.7 (-28.7 to 6.8)
Endocrine, metabolic, blood, and immune disorders	1,060.7 (942.6 to 1,194.2)	179.8 (158.8 to 204.0)	36.6 (24.1 to 51.7)	4.7 (-1.6 to 11.4)	2.0 (-4.2 to 8.6)
Musculoskeletal disorders	10,827.6 (10,320.9 to 11,368.8)	4,719.1 (4,182.7 to 5,308.7)	1,270.5 (921.2 to 1,650.6)	2.3 (-1.6 to 5.9)	-0.8 (-4.2 to 2.4)
Rheumatoid arthritis	171.8 (153.5 to 193.1)	7.9 (6.9 to 9.0)	39.6 (27.0 to 52.9)	9.2 (1.3 to 18.3)	4.9 (-2.6 to 13.2)
Osteoarthritis	2,911.7 (2,731.7 to 3,109.7)	125.3 (116.3 to 135.6)	176.9 (125.9 to 240.5)	8.4 (4.5 to 12.2)	1.8 (-1.9 to 5.3)
Low back and neck pain	8,392.6 (7,837.8 to 9,032.1)	4,086.1 (3,566.8 to 4,632.8)	1,002.9 (705.7 to 1,315.2)	1.0 (-3.7 to 5.5)	-1.4 (-5.5 to 2.6)
Low back pain	7,039.2 (6,263.1 to 7,908.1)	3,628.3 (3,118.4 to 4,188.3)	786.9 (552.5 to 1,030.6)	0.7 (-5.1 to 6.4)	-1.9 (-7.1 to 3.3)
Neck pain	2,196.9 (1,893.3 to 2,550.9)	457.9 (397.7 to 539.2)	215.9 (148.4 to 302.9)	2.2 (-0.6 to 5.1)	0.1 (-1.9 to 2.1)
Gout	237.5 (209.5 to 269.8)	46.4 (40.1 to 52.7)	7.4 (5.0 to 10.2)	6.4 (-7.7 to 23.0)	1.1 (-12.1 to 16.8)
Other musculoskeletal disorders	515.5 (388.8 to 687.0)	453.4 (329.5 to 638.0)	43.7 (27.5 to 67.3)	2.8 (-10.5 to 19.1)	1.1 (-12.1 to 16.5)
Other non-communicable diseases	34,580.5 (34,004.9 to 35,127.5)	107,263.3† (100,510.3 to 113,949.1)	1,087.5 (748.8 to 1,531.8)	0.6 (-0.6 to 1.8)	-0.8 (-1.8 to 0.2)
Congenital anomalies	555.5 (507.2 to 611.4)	--	59.8 (43.4 to 78.7)	-4.7 (-9.8 to 0.4)	-1.6 (-6.8 to 3.5)
Neural tube defects	27.4 (24.6 to 30.7)	--	8.2 (5.6 to 11.1)	-13.5 (-26.2 to 0.5)	-11.7 (-24.9 to 3.6)
Congenital heart anomalies	91.5 (82.5 to 101.7)	--	4.8 (2.0 to 8.2)	2.7 (-8.0 to 14.0)	4.8 (-5.5 to 15.8)
Orofacial clefts	18.8 (16.4 to 21.5)	--	0.2 (0.1 to 0.3)	-18.5 (-28.1 to -7.4)	-17.6 (-27.4 to -6.3)
Down's syndrome	36.3 (32.1 to 40.9)	--	3.5 (2.3 to 4.8)	-10.5 (-19.6 to 0.7)	-6.8 (-16.9 to 4.9)
Turner syndrome	31.2 (26.7 to 36.1)	--	0.6 (0.3 to 0.9)	-7.0 (-28.1 to 21.2)	-0.6 (-23.1 to 28.2)
Klinefelter syndrome	28.6 (24.2 to 34.0)	--	0.2 (0.1 to 0.4)	-3.1 (-20.0 to 18.9)	3.4 (-14.0 to 26.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	37.2 (31.9 to 43.7)	--	4.7 (3.2 to 6.4)	-3.0 (-15.9 to 13.3)	2.0 (-11.8 to 18.4)
Congenital musculoskeletal and limb anomalies	103.5 (94.5 to 113.2)	--	14.1 (9.7 to 19.4)	0.4 (-8.6 to 10.4)	3.1 (-6.1 to 13.2)
Urogenital congenital anomalies	63.1 (58.1 to 68.2)	--	1.9 (1.1 to 2.9)	3.6 (-9.6 to 19.1)	9.8 (-5.5 to 28.7)
Digestive congenital anomalies	70.6 (65.2 to 76.6)	--	3.1 (2.0 to 4.4)	-1.3 (-13.2 to 12.4)	1.2 (-11.0 to 15.0)
Other congenital anomalies	154.4 (98.0 to 229.5)	--	18.7 (12.3 to 27.5)	-6.1 (-15.6 to 4.5)	-4.0 (-13.4 to 6.0)
Skin and subcutaneous diseases	13,351.8 (12,975.2 to 13,694.4)	35,727.7 (33,583.9 to 38,048.0)	288.0 (194.0 to 419.8)	-6.3 (-8.3 to -4.2)	1.1 (-1.1 to 3.3)
Dermatitis	1,522.5 (1,441.1 to 1,615.8)	2,166.8 (1,974.1 to 2,374.4)	55.0 (33.1 to 86.6)	-1.4 (-5.5 to 3.3)	0.6 (-3.8 to 5.3)
Psoriasis	509.1 (484.1 to 534.7)	65.8 (62.4 to 69.1)	43.4 (31.3 to 57.0)	3.3 (-3.9 to 10.8)	4.2 (-3.5 to 12.1)
Cellulitis	27.9 (26.1 to 29.9)	629.5 (588.8 to 670.8)	1.5 (1.0 to 2.2)	1.4 (-16.4 to 22.7)	1.7 (-17.1 to 23.3)
Pyoderma	228.1 (220.0 to 236.6)	6,081.7 (5,844.7 to 6,340.8)	1.2 (0.5 to 2.6)	4.2 (-1.7 to 10.1)	0.8 (-5.1 to 6.5)
Scabies	350.5 (310.2 to 397.4)	1,058.7 (928.6 to 1,198.5)	9.0 (5.0 to 14.2)	-10.1 (-15.0 to -5.0)	-3.8 (-8.4 to 0.9)
Fungal skin diseases	4,451.9 (3,978.6 to 4,953.8)	16,800.8 (14,699.8 to 19,140.7)	24.5 (9.7 to 51.4)	3.1 (1.3 to 4.8)	0.1 (-1.1 to 1.2)
Viral skin diseases	1,015.6 (975.1 to 1,055.5)	1,538.7 (1,473.5 to 1,611.9)	30.8 (19.2 to 45.4)	-5.8 (-9.0 to -2.4)	-0.2 (-3.3 to 3.0)
Acne vulgaris	2,619.7 (2,405.5 to 2,859.0)	1,615.4 (1,368.9 to 1,934.7)	67.3 (45.2 to 97.0)	-22.3 (-25.9 to -18.4)	1.3 (-3.2 to 6.1)
Alopecia areata	90.5 (87.0 to 94.2)	158.7 (152.5 to 165.1)	2.9 (1.9 to 4.5)	-1.2 (-11.6 to 10.5)	0.2 (-10.5 to 12.0)
Pruritus	481.8 (423.9 to 549.4)	381.1 (337.1 to 432.4)	5.1 (2.4 to 9.3)	2.3 (-3.0 to 8.7)	0.8 (-4.5 to 6.2)
Urticaria	396.4 (351.5 to 450.3)	703.6 (622.1 to 794.2)	23.6 (15.1 to 33.3)	0.0 (-5.9 to 6.8)	0.0 (-5.3 to 5.8)
Decubitus ulcer	19.8 (17.4 to 22.5)	71.7 (62.5 to 82.4)	3.1 (2.1 to 4.2)	9.0 (-7.4 to 30.1)	2.3 (-11.0 to 19.1)
Other skin and subcutaneous diseases	3,797.9 (3,682.9 to 3,910.1)	4,455.3 (4,298.4 to 4,606.5)	20.5 (10.0 to 37.1)	6.1 (3.5 to 8.8)	4.0 (1.5 to 6.5)
Sense organ diseases	14,539.3 (14,264.2 to 14,858.3)	4,944.9† (4,672.4 to 5,243.8)	547.7 (381.2 to 762.2)	3.8 (2.1 to 5.5)	-2.5 (-4.0 to -1.0)
Glaucoma	44.8 (37.2 to 52.9)	--	4.0 (2.6 to 5.5)	9.3 (-5.6 to 25.3)	-0.6 (-14.2 to 13.7)
Cataract	643.0 (542.3 to 760.7)	--	31.9 (21.9 to 45.0)	6.3 (-0.3 to 13.5)	-5.0 (-10.4 to 0.5)
Macular degeneration	22.5 (17.9 to 28.3)	--	1.3 (0.8 to 1.8)	12.6 (-5.2 to 33.2)	1.3 (-13.5 to 19.5)
Refraction and accommodation disorders	5,720.3 (5,455.9 to 6,004.5)	--	95.0 (58.3 to 151.6)	-1.1 (-4.0 to 2.1)	-4.7 (-7.4 to -1.8)
Age-related and other hearing loss	11,739.0 (11,236.2 to 12,264.0)	--	342.8 (242.2 to 475.6)	4.8 (2.2 to 7.1)	-2.2 (-4.4 to -0.1)
Other vision loss	244.6 (211.3 to 281.5)	--	15.0 (10.4 to 20.4)	6.4 (-1.7 to 15.4)	-1.0 (-8.3 to 7.2)
Other sense organ diseases	1,865.7 (1,714.5 to 2,015.9)	4,944.9 (4,672.4 to 5,243.8)	57.8 (36.5 to 86.8)	4.4 (0.4 to 8.3)	0.5 (-3.4 to 4.3)
Oral disorders	25,096.9 (24,042.0 to 26,028.3)	66,590.7† (60,297.7 to 72,815.0)	192.0 (120.6 to 288.9)	4.5 (2.2 to 7.2)	0.5 (-1.5 to 2.7)
Caries of deciduous teeth	2,163.5 (1,788.7 to 2,570.6)	8,550.6 (6,539.2 to 11,037.5)	0.8 (0.4 to 1.6)	18.7 (8.7 to 29.8)	-1.3 (-9.6 to 7.7)
Caries of permanent teeth	18,209.9 (16,914.4 to 19,612.1)	57,086.5 (50,788.9 to 62,431.2)	17.7 (7.8 to 33.9)	-6.1 (-9.4 to -2.5)	-2.6 (-6.0 to 0.8)
Periodontal disease	5,081.4 (4,213.8 to 6,060.7)	635.1 (505.8 to 778.8)	32.8 (13.0 to 69.1)	3.4 (-0.0 to 7.1)	-0.3 (-3.5 to 3.0)
Edentulism and severe tooth loss	4,156.8 (3,617.8 to 4,686.7)	318.5 (269.0 to 373.0)	113.7 (73.9 to 160.5)	8.3 (4.2 to 12.1)	1.8 (-1.8 to 5.2)
Other oral disorders	930.1 (889.7 to 970.6)	--	27.0 (16.6 to 40.5)	-1.6 (-4.8 to 1.6)	-0.0 (-3.3 to 3.3)
Injuries	20,247.4 (18,926.0 to 21,978.5)	6,536.7† (6,176.9 to 6,899.5)	697.0 (474.6 to 977.6)	-1.0 (-3.1 to 1.2)	-2.6 (-4.9 to -0.3)
Transport injuries	2,044.2 (1,895.7 to 2,206.4)	532.3 (478.6 to 590.3)	97.9 (65.0 to 141.2)	0.6 (-1.4 to 2.5)	-1.6 (-3.5 to 0.2)
Road injuries	1,896.5 (1,756.9 to 2,049.1)	508.6 (453.3 to 566.6)	91.3 (60.6 to 131.6)	1.1 (-0.9 to 2.9)	-1.3 (-3.1 to 0.5)
Pedestrian road injuries	442.9 (391.6 to 504.4)	87.0 (74.1 to 103.0)	20.7 (13.7 to 29.9)	-2.2 (-4.4 to -0.1)	-4.7 (-6.7 to -2.8)
Cyclist road injuries	392.7 (330.9 to 464.4)	113.6 (95.3 to 135.0)	17.7 (11.6 to 25.8)	6.5 (4.3 to 8.6)	4.4 (2.3 to 6.4)
Motorcyclist road injuries	201.6 (169.9 to 243.6)	33.9 (26.8 to 41.7)	9.1 (5.9 to 13.4)	7.0 (4.8 to 9.3)	4.6 (2.5 to 6.8)
Motor vehicle road injuries	754.1 (625.5 to 873.9)	238.2 (205.5 to 272.7)	39.2 (26.3 to 56.1)	-1.7 (-3.6 to 0.0)	-4.0 (-5.9 to -2.3)
Other road injuries	105.2 (89.2 to 123.5)	35.9 (27.7 to 45.7)	4.7 (3.0 to 6.9)	9.8 (7.5 to 11.9)	7.2 (5.0 to 9.3)
Other transport injuries	147.7 (125.7 to 172.3)	23.7 (20.6 to 27.0)	6.6 (4.4 to 9.5)	-5.5 (-8.2 to -2.9)	-5.9 (-8.6 to -3.2)
Unintentional injuries	17,152.9 (15,846.6 to 18,828.5)	5,663.1 (5,301.7 to 6,020.1)	559.8 (381.8 to 786.5)	-1.3 (-3.4 to 0.8)	-3.0 (-5.3 to -0.8)
Falls	9,205.0 (8,152.3 to 10,549.2)	3,289.7 (2,975.0 to 3,624.6)	351.7 (244.0 to 482.8)	-4.5 (-6.3 to -2.7)	-6.8 (-8.8 to -4.9)
Drowning	45.4 (39.8 to 51.5)	6.6 (5.9 to 7.4)	1.9 (1.3 to 2.8)	-36.9 (-39.5 to -34.4)	-38.0 (-40.6 to -35.8)
Fire, heat, and hot substances	1,488.2 (1,280.9 to 1,762.6)	139.0 (122.1 to 153.1)	33.5 (21.2 to 50.6)	-5.8 (-9.5 to -2.6)	-6.3 (-10.1 to -3.0)
Poisonings	42.4 (35.6 to 50.9)	41.1 (34.8 to 48.6)	3.5 (2.3 to 5.2)	1.4 (-4.9 to 8.0)	3.2 (-3.5 to 10.1)
Exposure to mechanical forces	2,922.4 (2,497.1 to 3,617.5)	837.2 (731.4 to 942.3)	64.0 (41.8 to 93.6)	12.0 (9.0 to 14.7)	10.7 (7.8 to 13.4)
Unintentional firearm injuries	41.0 (33.9 to 49.5)	7.0 (5.1 to 9.4)	1.5 (1.0 to 2.3)	8.9 (6.1 to 11.5)	7.6 (5.0 to 10.1)
Unintentional suffocation	102.4 (81.7 to 128.0)	14.3 (10.8 to 18.9)	3.2 (2.0 to 4.9)	2.4 (0.2 to 4.6)	1.8 (-0.5 to 4.0)
Other exposure to mechanical forces	2,779.0 (2,353.3 to 3,467.2)	815.9 (711.9 to 918.3)	59.3 (38.7 to 87.1)	12.6 (9.6 to 15.3)	11.4 (8.4 to 14.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	13.4 (10.7 to 16.3)	174.7 (155.2 to 194.4)	1.8 (1.1 to 2.6)	2.2 (-2.3 to 7.1)	-2.6 (-6.7 to 2.1)
Animal contact	355.8 (313.5 to 410.8)	298.5 (252.8 to 352.2)	10.1 (6.6 to 14.3)	-11.0 (-15.0 to -7.1)	-9.8 (-13.9 to -5.7)
Venomous animal contact	133.0 (111.0 to 159.5)	118.5 (93.1 to 149.1)	6.9 (4.5 to 9.8)	-7.9 (-13.8 to -2.0)	-5.8 (-11.7 to 0.3)
Non-venomous animal contact	222.8 (187.4 to 273.1)	180.0 (147.5 to 216.8)	3.2 (2.0 to 5.0)	-17.1 (-20.6 to -14.1)	-18.2 (-21.6 to -15.3)
Foreign body	760.4 (651.0 to 869.6)	325.7 (295.2 to 364.8)	25.0 (15.9 to 36.7)	-3.8 (-7.0 to -0.9)	-4.5 (-7.7 to -1.5)
Pulmonary aspiration and foreign body in airway	491.3 (398.8 to 603.1)	150.1 (136.0 to 166.1)	17.7 (11.2 to 26.3)	-7.7 (-10.5 to -5.1)	-8.5 (-11.4 to -5.9)
Foreign body in eyes	24.5 (15.5 to 34.5)	109.7 (84.6 to 140.9)	1.4 (0.8 to 2.3)	5.4 (1.8 to 9.0)	3.9 (1.3 to 6.8)
Foreign body in other body part	244.5 (201.3 to 304.3)	65.8 (55.4 to 78.9)	5.9 (3.7 to 8.9)	7.5 (2.8 to 11.7)	6.8 (2.2 to 11.2)
Environmental heat and cold exposure	874.1 (768.3 to 998.5)	178.9 (153.0 to 206.2)	28.8 (19.0 to 41.7)	8.2 (5.2 to 10.9)	5.9 (3.0 to 8.5)
Other unintentional injuries	1,445.9 (1,170.4 to 1,746.7)	371.8 (318.5 to 429.4)	39.4 (25.8 to 58.2)	16.6 (14.5 to 18.5)	16.0 (13.7 to 18.1)
Self-harm and interpersonal violence	1,497.9 (1,376.4 to 1,636.0)	330.9† (290.4 to 376.0)	35.4 (23.7 to 50.5)	-7.0 (-8.8 to -5.3)	-6.7 (-8.5 to -5.1)
Self-harm	144.0 (121.9 to 167.0)	52.5 (45.8 to 60.3)	5.5 (3.5 to 8.1)	-12.8 (-15.6 to -10.1)	-13.6 (-16.3 to -10.9)
Self-harm by firearm	3.0 (2.6 to 3.5)	0.7 (0.4 to 1.3)	0.1 (0.1 to 0.1)	-51.8 (-54.2 to -49.7)	-49.5 (-52.0 to -47.3)
Self-harm by other specified means	141.0 (119.0 to 164.1)	51.8 (45.3 to 59.4)	5.4 (3.5 to 8.0)	-11.6 (-14.4 to -8.7)	-12.5 (-15.2 to -9.8)
Interpersonal violence	1,353.9 (1,237.1 to 1,498.1)	278.4† (238.5 to 321.9)	29.8 (20.3 to 42.5)	-5.8 (-7.6 to -4.2)	-5.4 (-7.2 to -3.9)
Assault by firearm	9.2 (8.0 to 10.7)	2.0 (1.5 to 2.7)	0.4 (0.2 to 0.5)	8.0 (5.1 to 10.9)	7.0 (4.2 to 10.1)
Assault by sharp object	161.5 (133.2 to 192.9)	43.8 (33.7 to 55.5)	4.0 (2.6 to 5.9)	-7.3 (-10.0 to -4.7)	-7.8 (-10.5 to -5.0)
Sexual violence	601.5 (530.9 to 685.7)	--	4.8 (3.2 to 6.8)	-11.2 (-15.6 to -7.2)	-4.0 (-7.8 to -0.2)
Assault by other means	581.7 (487.2 to 702.7)	232.7 (198.7 to 269.3)	20.7 (13.7 to 30.0)	-4.4 (-6.3 to -2.6)	-5.6 (-7.4 to -3.8)
Forces of nature, conflict and terrorism, and executions and police conflict	153.9 (107.0 to 212.1)	10.4† (2.2 to 16.2)	4.0 (1.0 to 10.8)	175.7 (28.7 to 270.4)	191.5 (27.2 to 303.2)
Exposure to forces of nature	28.2 (12.3 to 50.1)	--	0.8 (0.2 to 2.3)	63.9 (-58.4 to 333.9)	52.0 (-61.8 to 307.8)
Conflict and terrorism	84.3 (54.1 to 130.1)	--	2.2 (0.5 to 6.1)	13,565.4 (11,439.3 to 24,460.0)	13,957.6 (11,633.9 to 25,348.7)
Executions and police conflict	41.3 (10.2 to 67.0)	10.4 (2.2 to 16.2)	1.0 (0.2 to 2.4)	5.2 (-9.6 to 13.8)	2.3 (-9.7 to 12.2)
Impairments	--	--	--	--	--
Anaemia	4,769.6 (4,321.8 to 5,266.3)	--	113.6 (76.9 to 161.5)	-1.8 (-10.7 to 6.8)	-3.4 (-12.1 to 5.5)
Developmental intellectual disability	916.2 (714.0 to 1,122.1)	--	101.5 (73.0 to 135.8)	-7.7 (-12.1 to -3.0)	-3.9 (-8.8 to 1.1)
Epilepsy	211.0 (128.2 to 304.2)	--	68.1 (37.8 to 111.7)	-9.2 (-49.2 to 73.0)	-6.5 (-46.7 to 74.2)
Guillain-Barre syndrome	0.5 (0.4 to 0.7)	--	0.1 (0.1 to 0.2)	0.9 (-2.7 to 5.0)	0.1 (0.0 to 0.2)
Hearing loss	12,320.1 (11,808.0 to 12,836.9)	--	370.9 (261.9 to 510.5)	3.5 (1.3 to 5.4)	-2.8 (-4.6 to -1.0)
Heart failure	942.0 (815.0 to 1,086.0)	--	87.7 (64.3 to 114.6)	7.4 (0.4 to 15.1)	-1.6 (-7.9 to 4.9)
Infertility	567.3 (456.4 to 700.9)	--	3.9 (1.8 to 7.5)	2.6 (-12.0 to 17.8)	5.0 (-8.8 to 19.1)
Pelvic inflammatory disease	25.2 (21.3 to 30.1)	--	3.3 (2.2 to 4.8)	-6.8 (-19.1 to 6.9)	-6.5 (-18.5 to 7.9)
Vision loss	6,784.3 (6,453.1 to 7,147.5)	--	170.4 (118.4 to 246.2)	0.4 (-3.0 to 3.6)	-4.4 (-7.7 to -0.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, United Arab Emirates.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	9,184.0 (9,146.2 to 9,224.1)	55,504.7† (51,920.6 to 59,716.9)	1,038.5 (769.7 to 1,354.6)	94.7 (90.0 to 99.1)	-1.0 (-2.9 to 0.8)
Communicable, maternal, neonatal, and nutritional disorders	5,365.1 (5,173.1 to 5,624.6)	31,571.4† (28,388.8 to 35,286.8)	90.6 (63.9 to 126.3)	69.0 (55.5 to 84.1)	-4.4 (-12.5 to 4.6)
HIV/AIDS and tuberculosis	2,342.6 (2,090.2 to 2,551.5)	1.7† (1.3 to 2.5)	0.5 (0.2 to 1.3)	121.7 (21.2 to 291.8)	127.3 (-23.7 to 623.6)
Tuberculosis	2,182.5 (1,959.3 to 2,424.0)	1.4† (1.2 to 1.7)	0.3 (0.1 to 0.5)	65.9 (-4.9 to 173.0)	-13.4 (-41.8 to 22.5)
Drug-susceptible tuberculosis	0.9 (0.7 to 1.1)	1.4 (1.2 to 1.7)	0.3 (0.1 to 0.5)	64.9 (-6.4 to 176.2)	-13.9 (-42.6 to 22.7)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	127.4 (-67.3 to 1,496.4)	17.6 (-82.6 to 697.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	416.3 (-25.8 to 3,523.1)	167.1 (-60.5 to 1,710.0)
Latent tuberculosis infection	2,181.6 (1,958.4 to 2,423.0)	--	--	--	--
HIV/AIDS	1.7 (0.2 to 6.7)	0.2 ^a (< 0.05 to 1.0)	0.3 (< 0.05 to 1.0)	244.5 (59.8 to 677.0)	474.2 (-5.4 to 1,994.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	127.1 (85.4 to 189.8)	279.8 (50.0 to 615.8)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	218.0 (-53.3 to 2,137.5)	430.2 (-25.2 to 3,591.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	622.1 (6.0 to 4,984.9)	1,104.0 (69.4 to 8,280.7)
HIV/AIDS resulting in other diseases	1.7 (0.1 to 6.7)	0.2 (< 0.05 to 1.0)	0.2 (< 0.05 to 1.0)	249.9 (52.5 to 798.8)	482.3 (-31.8 to 2,173.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	487.2 (447.2 to 524.3)	28,895.2† (25,655.8 to 32,515.8)	23.6 (16.3 to 32.8)	78.4 (71.0 to 86.0)	0.8 (-2.8 to 4.2)
Diarrhoeal diseases	76.2 (70.0 to 82.8)	5,037.4 (4,629.8 to 5,493.6)	8.7 (6.0 to 12.2)	71.0 (58.7 to 84.4)	-2.0 (-8.0 to 3.9)
Intestinal infectious diseases	0.2 (0.2 to 0.2)	3.9† (3.4 to 4.5)	< 0.05 (< 0.05 to < 0.05)	26.9 (8.9 to 48.8)	-22.9 (-33.6 to -10.8)
Typhoid fever	0.2 (0.2 to 0.2)	3.1 (2.7 to 3.6)	< 0.05 (< 0.05 to < 0.05)	26.6 (7.2 to 50.5)	-22.8 (-34.0 to -9.9)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	39.3 (14.8 to 68.4)	-18.6 (-31.2 to -3.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-2.7 (-22.4 to 22.6)	-41.0 (-50.3 to -29.9)
Lower respiratory infections	5.8 (5.2 to 6.4)	267.4 (238.3 to 296.4)	0.4 (0.2 to 0.5)	104.3 (75.4 to 136.2)	5.9 (-4.9 to 17.6)
Upper respiratory infections	303.3 (263.7 to 349.1)	22,814.8 (19,700.6 to 26,404.7)	7.6 (4.4 to 11.8)	74.4 (62.8 to 87.0)	0.2 (-5.4 to 6.1)
Otitis media	87.2 (77.4 to 97.2)	580.9 (466.1 to 737.8)	2.2 (1.4 to 3.4)	84.5 (69.8 to 100.8)	6.8 (-1.0 to 15.7)
Meningitis	14.3 (12.5 to 16.4)	2.8 (2.3 to 3.4)	1.9 (1.3 to 2.6)	85.6 (71.9 to 100.1)	2.1 (-5.0 to 9.1)
Pneumococcal meningitis	4.9 (4.2 to 5.7)	0.2 (0.2 to 0.3)	0.7 (0.5 to 1.0)	76.0 (45.6 to 111.1)	-4.8 (-19.0 to 11.5)
H influenzae type B meningitis	2.5 (2.1 to 2.9)	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.6)	84.7 (75.2 to 94.4)	2.7 (-2.0 to 7.8)
Meningococcal infection	2.3 (1.8 to 3.0)	0.7 (0.5 to 0.9)	0.3 (0.2 to 0.4)	83.7 (73.5 to 93.5)	-0.1 (-5.2 to 5.1)
Other meningitis	4.7 (3.6 to 6.0)	1.6 (1.3 to 1.9)	0.5 (0.3 to 0.6)	105.4 (92.7 to 121.7)	15.0 (7.5 to 24.0)
Encephalitis	18.2 (13.6 to 24.3)	10.2 (8.9 to 11.6)	2.4 (1.7 to 3.4)	109.2 (75.0 to 149.8)	8.9 (-4.9 to 24.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	67.0 (-17.9 to 240.5)	-17.5 (-57.0 to 60.2)
Whooping cough	0.7 (0.5 to 0.9)	4.9 (3.7 to 6.3)	< 0.05 (< 0.05 to 0.1)	21.9 (-3.2 to 54.0)	-24.5 (-39.7 to -4.7)
Tetanus	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	82.7 (25.1 to 137.4)	-28.3 (-52.3 to -0.3)
Measles	< 0.05 (< 0.05 to 0.1)	1.1 (0.4 to 2.6)	< 0.05 (< 0.05 to < 0.05)	-46.1 (-66.1 to -10.8)	-68.1 (-79.9 to -47.1)
Varicella and herpes zoster	7.8 (7.0 to 8.6)	171.8 (164.7 to 179.2)	0.3 (0.2 to 0.5)	99.6 (63.0 to 143.7)	-0.2 (-11.6 to 13.5)
Neglected tropical diseases and malaria	88.9 (74.9 to 105.6)	0.1† (< 0.05 to 0.3)	1.3 (0.7 to 2.1)	67.0 (20.0 to 128.7)	-3.3 (-31.4 to 31.1)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.3 (< 0.05 to 1.5)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to 0.2)	86.7 (-84.2 to 2,303.6)	-5.0 (-89.9 to 704.6)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	163.1 (-9.2 to 524.1)	56.7 (-57.6 to 389.2)
Intestinal nematode infections	23.6 (19.5 to 28.3)	--	< 0.05 (< 0.05 to < 0.05)	57.8 (-2.9 to 163.6)	-10.4 (-40.9 to 41.2)
Ascariasis	8.3 (6.1 to 10.9)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	8.2 (6.0 to 11.1)	--	--	--	--
Hookworm disease	8.1 (6.4 to 10.4)	--	< 0.05 (< 0.05 to < 0.05)	57.8 (-2.9 to 163.6)	-10.4 (-40.9 to 41.2)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (14.7 to 98.7)	-31.7 (-42.1 to -3.4)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	59.8 (46.1 to 74.1)	--	1.2 (0.7 to 2.0)	66.8 (20.4 to 126.8)	-3.1 (-32.0 to 32.2)
Maternal disorders	10.1 (7.6 to 13.5)	99.7† (84.8 to 117.2)	0.6 (0.4 to 0.9)	79.5 (25.2 to 152.9)	25.4 (-11.4 to 75.5)
Maternal haemorrhage	1.5 (1.0 to 2.2)	8.5 (6.0 to 11.7)	0.1 (< 0.05 to 0.1)	21.3 (-22.9 to 88.4)	-11.9 (-45.5 to 38.2)
Maternal sepsis and other pregnancy related infections	1.9 (1.1 to 3.1)	19.7 (13.7 to 27.2)	0.1 (< 0.05 to 0.2)	34.8 (-36.9 to 211.1)	-5.8 (-56.2 to 116.9)
Maternal hypertensive disorders	6.5 (4.1 to 9.4)	26.9 (20.2 to 34.5)	0.3 (0.2 to 0.5)	127.2 (34.2 to 278.9)	58.2 (-5.3 to 165.5)
Maternal obstructed labour and uterine rupture	0.1 (0.1 to 0.2)	8.8 (6.0 to 12.3)	< 0.05 (< 0.05 to 0.1)	38.5 (-53.1 to 312.5)	-3.5 (-65.6 to 166.8)
Maternal abortion, miscarriage, and ectopic pregnancy	0.3 (0.2 to 0.5)	35.8 (26.1 to 49.6)	< 0.05 (< 0.05 to 0.1)	90.3 (-12.2 to 327.8)	29.2 (-38.0 to 181.1)
Other maternal disorders	--	--	0.1 (0.1 to 0.1)	72.0 (20.2 to 142.3)	20.7 (-14.8 to 69.4)
Neonatal disorders	87.2 (73.0 to 107.1)	--	16.0 (10.5 to 25.4)	90.1 (54.7 to 148.9)	9.1 (-10.6 to 42.0)
Neonatal preterm birth complications	78.7 (61.0 to 105.2)	--	10.8 (6.6 to 17.8)	101.2 (49.7 to 184.1)	15.4 (-13.2 to 62.4)
Neonatal encephalopathy due to birth asphyxia and trauma	9.4 (5.7 to 14.4)	--	1.7 (0.8 to 3.1)	71.8 (14.6 to 127.7)	-2.3 (-33.4 to 29.4)
Neonatal sepsis and other neonatal infections	6.6 (2.3 to 18.9)	--	2.8 (0.9 to 9.1)	67.1 (35.5 to 99.2)	-2.1 (-21.8 to 17.4)
Hemolytic disease and other neonatal jaundice	0.9 (0.8 to 1.1)	--	0.3 (0.2 to 0.4)	76.8 (59.4 to 92.4)	-0.6 (-10.0 to 8.3)
Other neonatal disorders	--	--	0.5 (0.3 to 0.8)	86.6 (46.1 to 152.8)	7.6 (-16.0 to 45.6)
Nutritional deficiencies	1,925.5 (1,690.5 to 2,174.5)	344.2† (242.8 to 478.9)	35.3 (22.6 to 52.6)	50.8 (28.1 to 73.7)	-14.5 (-27.5 to -1.4)
Protein-energy malnutrition	64.5 (47.5 to 85.3)	52.4 (39.5 to 67.9)	2.6 (1.5 to 4.0)	52.0 (9.6 to 108.2)	-11.3 (-36.8 to 21.8)
Iodine deficiency	522.8 (463.2 to 582.1)	6.7 (6.0 to 7.5)	13.4 (8.9 to 19.0)	72.3 (58.3 to 86.8)	-5.4 (-12.6 to 2.0)
Vitamin A deficiency	326.3 (217.2 to 461.9)	285.1 (189.2 to 418.5)	--	--	--
Iron-deficiency anaemia	1,138.1 (892.7 to 1,406.2)	--	19.2 (10.9 to 31.2)	38.6 (6.0 to 77.6)	-19.9 (-39.8 to 2.1)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.1)	53.5 (8.3 to 114.0)	-11.6 (-37.9 to 23.6)
Other communicable, maternal, neonatal, and nutritional diseases	2,249.3 (2,097.8 to 2,392.3)	2,230.5 (1,798.1 to 2,695.6)	13.3 (8.0 to 21.4)	84.0 (66.4 to 101.2)	0.3 (-7.5 to 8.3)
Sexually transmitted diseases excluding HIV	1,742.4 (1,604.9 to 1,871.4)	2,181.7 (1,748.6 to 2,643.8)	12.1 (7.1 to 19.9)	85.0 (65.8 to 104.2)	0.2 (-8.4 to 7.9)
Syphilis	48.7 (35.6 to 65.0)	33.8 (22.7 to 47.0)	0.1 (0.1 to 0.2)	139.4 (106.0 to 176.2)	6.2 (-6.1 to 19.5)
Chlamydial infection	114.6 (88.3 to 144.9)	79.9 (62.2 to 101.1)	0.9 (0.5 to 1.5)	56.5 (28.2 to 92.9)	-1.5 (-17.3 to 18.8)
Gonococcal infection	502.7 (398.8 to 633.8)	1,823.3 (1,391.9 to 2,290.2)	7.2 (4.1 to 11.9)	87.7 (65.8 to 110.8)	0.2 (-10.3 to 9.8)
Trichomoniasis	184.5 (142.9 to 232.0)	153.9 (118.4 to 195.4)	0.1 (< 0.05 to 0.2)	89.4 (71.2 to 108.7)	1.1 (-6.8 to 9.1)
Genital herpes	1,003.4 (853.1 to 1,172.5)	61.2 (51.1 to 74.9)	0.3 (0.1 to 0.6)	96.5 (76.9 to 115.2)	-1.1 (-8.3 to 7.0)
Other sexually transmitted diseases	37.0 (29.8 to 42.9)	29.6 (22.3 to 38.8)	3.5 (2.1 to 5.8)	85.7 (66.7 to 104.7)	0.3 (-8.6 to 8.3)
Hepatitis	586.9 (488.9 to 716.5)	48.8 (37.9 to 61.7)	0.1 (< 0.05 to 0.1)	120.9 (64.3 to 191.5)	6.4 (-18.0 to 37.4)
Acute hepatitis A	0.5 (0.2 to 0.9)	6.9 (2.6 to 11.5)	< 0.05 (< 0.05 to < 0.05)	108.7 (-28.6 to 514.2)	11.7 (-53.3 to 174.2)
Hepatitis B	472.5 (379.3 to 603.0)	37.6 (27.9 to 49.5)	< 0.05 (< 0.05 to 0.1)	125.5 (64.8 to 206.7)	4.9 (-23.5 to 39.1)
Hepatitis C	113.8 (100.9 to 127.2)	3.0 (2.6 to 3.4)	< 0.05 (< 0.05 to < 0.05)	93.2 (88.0 to 99.4)	5.4 (4.5 to 6.5)
Acute hepatitis E	0.1 (0.1 to 0.1)	1.3 (0.9 to 2.0)	< 0.05 (< 0.05 to < 0.05)	122.6 (82.4 to 166.3)	11.5 (0.5 to 22.8)
Other infectious diseases	49.6 (38.5 to 61.8)	< 0.05 (< 0.05 to < 0.05)	1.1 (0.7 to 1.9)	72.2 (33.0 to 119.5)	0.9 (-23.0 to 29.1)
Non-communicable diseases	8,728.2 (8,665.5 to 8,781.8)	23,026.9† (21,180.7 to 24,674.7)	870.8 (646.7 to 1,132.8)	97.2 (92.1 to 102.1)	-0.8 (-2.9 to 1.2)
Neoplasms	11.6 (10.9 to 12.5)	6.1 (5.3 to 7.1)	2.0 (1.4 to 2.7)	193.9 (170.6 to 216.6)	15.9 (7.6 to 24.2)
Lip and oral cavity cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	161.1 (122.7 to 203.5)	5.5 (-9.6 to 22.5)
Nasopharynx cancer	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	129.5 (83.1 to 185.7)	-0.6 (-17.3 to 18.1)
Other pharynx cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	193.9 (153.3 to 241.9)	10.1 (-4.5 to 25.7)
Oesophageal cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	174.5 (142.9 to 209.1)	1.5 (-10.2 to 15.3)
Stomach cancer	0.3 (0.3 to 0.3)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	188.8 (155.2 to 228.8)	7.1 (-11.6 to 30.7)
Colon and rectum cancer	1.9 (1.6 to 2.2)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	226.8 (170.3 to 293.0)	23.4 (0.1 to 48.6)
Liver cancer	0.1 (0.1 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	179.3 (135.1 to 234.1)	4.7 (-9.8 to 23.2)
Liver cancer due to hepatitis B	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	173.9 (124.4 to 235.8)	4.3 (-12.2 to 24.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	184.6 (136.4 to 242.5)	2.6 (-12.8 to 20.2)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	200.8 (146.1 to 275.8)	7.5 (-12.0 to 31.6)
Liver cancer due to other causes	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	175.0 (125.5 to 240.5)	7.0 (-11.1 to 30.5)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	152.7 (121.2 to 189.9)	-9.0 (-19.8 to 4.6)
Pancreatic cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	180.9 (155.8 to 210.0)	2.5 (-9.8 to 17.2)
Larynx cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	229.4 (179.3 to 287.3)	17.5 (-3.2 to 38.8)
Tracheal, bronchus, and lung cancer	0.4 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	190.8 (128.8 to 273.8)	20.3 (-8.9 to 57.5)
Malignant skin melanoma	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	191.5 (139.2 to 265.2)	24.2 (2.6 to 56.7)
Non-melanoma skin cancer	0.1 (0.1 to 0.1)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	155.7 (95.7 to 231.8)	-13.0 (-44.2 to 27.1)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	156.0 (91.2 to 245.4)	-14.0 (-45.4 to 28.7)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.1 to 0.5)	< 0.05 (< 0.05 to < 0.05)	153.3 (98.8 to 212.0)	3.6 (-10.8 to 19.0)
Breast cancer	4.8 (3.1 to 5.9)	1.0 (0.7 to 1.2)	0.4 (0.2 to 0.5)	194.9 (132.8 to 269.5)	1.5 (-14.5 to 22.5)
Cervical cancer	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	134.8 (79.8 to 203.4)	-19.4 (-36.6 to -0.6)
Uterine cancer	0.5 (0.3 to 0.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	230.0 (148.3 to 337.9)	5.3 (-16.4 to 31.4)
Ovarian cancer	0.2 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	131.6 (90.6 to 173.4)	-15.5 (-36.2 to 9.8)
Prostate cancer	1.6 (1.3 to 2.1)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	318.8 (253.6 to 400.8)	44.1 (21.4 to 74.2)
Testicular cancer	0.6 (0.4 to 0.7)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	214.1 (104.2 to 385.0)	73.5 (22.3 to 151.2)
Kidney cancer	0.7 (0.5 to 1.2)	0.2 (0.1 to 0.3)	0.1 (< 0.05 to 0.1)	183.4 (120.2 to 257.7)	14.7 (-6.8 to 38.6)
Bladder cancer	1.0 (0.8 to 1.4)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	227.6 (172.5 to 288.8)	21.0 (0.1 to 46.5)
Brain and nervous system cancer	0.6 (0.4 to 0.9)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	162.0 (108.1 to 242.1)	18.3 (-3.3 to 51.5)
Thyroid cancer	1.3 (1.0 to 1.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	229.8 (156.9 to 317.7)	30.2 (8.6 to 55.6)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	193.8 (146.4 to 244.7)	17.2 (0.4 to 37.9)
Hodgkin lymphoma	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	180.2 (128.8 to 236.7)	34.2 (15.5 to 53.3)
Non-Hodgkin's lymphoma	1.0 (0.8 to 1.6)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.2)	183.4 (129.7 to 250.4)	18.9 (1.2 to 41.2)
Multiple myeloma	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	245.6 (186.3 to 308.8)	21.8 (2.0 to 43.4)
Leukaemia	0.9 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	139.7 (109.6 to 179.3)	4.9 (-11.5 to 24.4)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	123.4 (77.1 to 186.6)	15.6 (-6.1 to 44.5)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	179.6 (124.3 to 241.1)	5.4 (-16.7 to 33.1)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	132.3 (90.6 to 174.2)	6.9 (-10.6 to 28.1)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	144.3 (95.9 to 206.5)	-2.3 (-20.8 to 18.5)
Other leukaemia	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	136.4 (98.8 to 188.2)	4.3 (-16.4 to 29.0)
Other neoplasms	0.9 (0.7 to 1.2)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	152.4 (111.8 to 215.6)	16.2 (-0.1 to 41.2)
Cardiovascular diseases	348.8 (332.6 to 365.7)	44.1† (41.1 to 47.6)	21.1 (15.0 to 27.7)	129.3 (116.6 to 143.5)	-6.3 (-10.1 to -2.4)
Rheumatic heart disease	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	114.3 (84.5 to 151.2)	-10.4 (-27.8 to 12.4)
Ischaemic heart disease	163.1 (153.8 to 173.0)	22.9 (20.4 to 25.7)	6.8 (4.6 to 9.5)	153.9 (136.3 to 174.9)	2.6 (-2.2 to 7.4)
Cerebrovascular disease	58.9 (54.3 to 64.0)	7.7‡ (6.8 to 8.5)	8.1 (5.8 to 10.4)	123.4 (102.0 to 147.9)	-13.8 (-20.1 to -7.5)
Ischaemic stroke	50.8 (45.2 to 56.9)	5.5‡ (4.8 to 6.4)	6.7 (4.8 to 8.7)	129.1 (103.6 to 157.7)	-13.5 (-20.6 to -6.0)
Hemorrhagic stroke	10.8 (9.7 to 12.1)	2.1‡ (1.9 to 2.4)	1.4 (1.0 to 1.9)	100.5 (72.7 to 131.5)	-15.7 (-24.4 to -6.6)
Hypertensive heart disease	8.0 (6.7 to 9.4)	--	0.7 (0.4 to 0.9)	149.9 (110.3 to 197.0)	-9.0 (-16.6 to -0.2)
Cardiomyopathy and myocarditis	6.9 (6.1 to 7.9)	3.1† (2.6 to 3.8)	0.7 (0.5 to 1.1)	90.3 (59.5 to 128.7)	-0.2 (-10.5 to 11.7)
Myocarditis	2.4 (2.1 to 2.7)	3.1 (2.6 to 3.8)	0.2 (0.1 to 0.3)	78.0 (56.4 to 103.4)	0.5 (-9.2 to 10.7)
Alcoholic cardiomyopathy	0.9 (0.7 to 1.0)	--	0.1 (< 0.05 to 0.1)	145.1 (105.5 to 195.8)	-2.8 (-21.2 to 21.6)
Other cardiomyopathy	5.7 (4.8 to 6.7)	--	0.5 (0.3 to 0.7)	88.6 (47.6 to 143.7)	-0.0 (-13.6 to 16.0)
Atrial fibrillation and flutter	15.8 (13.7 to 18.1)	1.5 (1.2 to 1.7)	1.3 (0.8 to 1.8)	161.7 (119.2 to 216.7)	-0.1 (-7.2 to 7.6)
Peripheral vascular disease	63.0 (52.8 to 75.5)	7.5 (6.3 to 9.1)	0.1 (0.1 to 0.3)	177.3 (150.2 to 208.9)	-5.6 (-12.4 to 1.8)
Endocarditis	0.5 (0.5 to 0.6)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to 0.1)	91.0 (73.8 to 109.2)	-6.7 (-19.2 to 8.1)
Other cardiovascular and circulatory diseases	60.8 (50.6 to 72.0)	--	3.2 (2.1 to 4.6)	97.5 (70.9 to 128.1)	-0.3 (-9.0 to 9.7)
Chronic respiratory diseases	775.4 (738.3 to 808.9)	129.3† (121.3 to 137.4)	32.8 (24.5 to 43.1)	101.0 (89.3 to 114.3)	-2.2 (-6.8 to 2.8)
Chronic obstructive pulmonary disease	300.1 (285.1 to 315.3)	21.4 (20.2 to 22.7)	11.9 (9.6 to 14.4)	116.0 (91.5 to 142.9)	-5.7 (-13.8 to 3.4)
Pneumoconiosis	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	139.3 (125.3 to 154.7)	3.0 (-2.9 to 9.2)
Silicosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	120.7 (106.1 to 135.2)	3.5 (-1.6 to 8.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	146.6 (127.7 to 166.5)	7.2 (1.9 to 13.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	150.3 (122.1 to 187.6)	0.2 (-10.0 to 11.5)
Asthma	502.2 (464.4 to 541.0)	107.7 (99.5 to 115.7)	19.7 (12.7 to 28.1)	91.6 (80.0 to 104.0)	-0.1 (-4.8 to 4.5)
Interstitial lung disease and pulmonary sarcoidosis	2.2 (1.9 to 2.5)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.4)	122.3 (109.9 to 135.9)	-7.1 (-16.0 to 2.4)
Other chronic respiratory diseases	--	--	0.9 (0.7 to 1.1)	128.3 (98.4 to 161.4)	23.7 (6.5 to 43.8)
Cirrhosis and other chronic liver diseases	41.4 (38.8 to 44.5)	1.2 (1.2 to 1.3)	1.7 (1.1 to 2.4)	109.9 (79.8 to 146.9)	9.9 (-1.2 to 22.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	13.8 (10.8 to 16.8)	0.4 (0.3 to 0.5)	0.5 (0.3 to 0.7)	136.9 (71.5 to 230.3)	12.6 (-6.7 to 36.6)
Cirrhosis and other chronic liver diseases due to hepatitis C	12.7 (9.4 to 17.1)	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.7)	146.1 (72.8 to 248.6)	14.1 (-7.1 to 40.8)
Cirrhosis and other chronic liver diseases due to alcohol use	3.5 (2.8 to 4.2)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	148.1 (73.9 to 252.3)	10.3 (-16.8 to 48.2)
Cirrhosis and other chronic liver diseases due to other causes	11.5 (9.9 to 13.3)	0.4 (0.3 to 0.4)	0.6 (0.4 to 0.9)	71.6 (36.4 to 113.5)	5.5 (-11.4 to 24.3)
Digestive diseases	334.7 (284.7 to 402.2)	258.9† (239.7 to 281.3)	10.0 (6.5 to 14.7)	134.2 (94.5 to 182.0)	9.2 (-4.7 to 24.6)
Peptic ulcer disease	120.3 (90.8 to 165.2)	10.4 (8.9 to 12.2)	2.6 (1.3 to 4.6)	135.3 (66.7 to 239.6)	2.5 (-19.9 to 31.4)
Gastritis and duodenitis	119.0 (92.8 to 154.1)	94.2 (81.4 to 111.9)	2.3 (1.2 to 4.0)	151.7 (83.4 to 249.2)	13.0 (-10.9 to 41.5)
Appendicitis	1.2 (1.1 to 1.3)	31.1 (28.5 to 34.0)	0.4 (0.2 to 0.6)	60.6 (-1.0 to 158.5)	-1.0 (-30.8 to 40.5)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.8 (2.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	105.4 (93.3 to 117.7)	3.4 (-0.4 to 7.3)
Inguinal, femoral, and abdominal hernia	75.6 (65.1 to 87.6)	66.6 (56.7 to 78.7)	3.3 (2.2 to 4.7)	140.3 (101.2 to 185.1)	16.3 (2.2 to 30.4)
Inflammatory bowel disease	2.8 (2.0 to 3.8)	6.3 (4.4 to 8.8)	0.4 (0.2 to 0.7)	86.8 (32.2 to 158.1)	-8.8 (-28.7 to 18.6)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	114.5 (98.7 to 131.5)	-1.6 (-5.9 to 3.3)
Gallbladder and biliary diseases	18.4 (15.5 to 21.5)	44.8 (37.3 to 53.3)	0.2 (0.2 to 0.4)	129.9 (82.2 to 188.6)	0.4 (-22.0 to 28.6)
Pancreatitis	0.3 (0.2 to 0.3)	2.4 (2.0 to 2.8)	< 0.05 (< 0.05 to 0.1)	117.4 (105.2 to 130.3)	-1.1 (-4.5 to 2.1)
Other digestive diseases	--	--	0.7 (0.5 to 1.0)	144.2 (102.8 to 192.6)	14.4 (0.6 to 29.4)
Neurological disorders	3,980.6 (3,770.6 to 4,213.0)	1,874.0 (1,550.7 to 2,233.3)	108.2 (70.6 to 149.3)	87.2 (61.2 to 115.7)	0.0 (-14.5 to 16.9)
Alzheimer's disease and other dementias	10.3 (8.8 to 12.1)	1.9 (1.6 to 2.2)	1.4 (0.9 to 1.8)	146.4 (126.3 to 166.4)	-2.3 (-6.2 to 2.3)
Parkinson's disease	2.5 (1.9 to 3.2)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.5)	199.3 (137.4 to 273.8)	12.1 (-1.0 to 26.9)
Epilepsy	34.9 (12.4 to 52.2)	4.0 (1.4 to 6.0)	11.3 (3.3 to 21.6)	66.2 (-54.0 to 515.0)	-4.5 (-74.2 to 254.4)
Multiple sclerosis	4.2 (3.7 to 4.8)	0.2 (0.1 to 0.2)	1.1 (0.8 to 1.5)	88.8 (47.8 to 137.2)	-9.1 (-25.9 to 8.9)
Motor neuron disease	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	95.9 (85.1 to 107.0)	0.0 (-3.5 to 3.8)
Migraine	1,566.4 (1,464.3 to 1,672.2)	171.8 (156.3 to 187.9)	76.3 (49.5 to 107.6)	88.0 (78.7 to 97.7)	0.6 (-3.1 to 4.6)
Tension-type headache	3,050.5 (2,687.2 to 3,465.8)	1,695.7 (1,373.9 to 2,052.8)	15.1 (9.2 to 23.3)	92.5 (77.9 to 108.6)	0.6 (-4.7 to 6.7)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	2.6 (1.0 to 4.8)	103.2 (-27.9 to 508.5)	15.5 (-57.2 to 226.3)
Mental and substance use disorders	1,516.9 (1,457.0 to 1,572.8)	520.9† (471.1 to 574.7)	232.8 (169.4 to 302.1)	80.8 (74.8 to 86.9)	-0.2 (-2.6 to 2.4)
Schizophrenia	25.5 (21.9 to 29.3)	1.6 (1.4 to 1.9)	16.4 (11.9 to 20.8)	100.6 (77.5 to 126.7)	-0.9 (-10.9 to 9.6)
Alcohol use disorders	86.2 (72.3 to 101.1)	46.9 (39.2 to 55.3)	8.6 (5.9 to 12.2)	81.3 (61.2 to 106.9)	0.8 (-9.0 to 12.7)
Drug use disorders	130.3 (114.0 to 150.0)	11.2 (10.0 to 12.6)	44.7 (30.3 to 60.9)	79.3 (58.2 to 101.9)	2.6 (-7.8 to 13.4)
Opioid use disorders	100.8 (82.2 to 122.6)	7.0 (5.9 to 8.5)	42.1 (28.0 to 57.4)	79.8 (57.9 to 103.3)	2.7 (-7.8 to 13.9)
Cocaine use disorders	5.2 (4.4 to 6.2)	0.4 (0.3 to 0.4)	0.7 (0.4 to 1.1)	71.9 (14.2 to 151.6)	2.1 (-26.9 to 41.4)
Amphetamine use disorders	1.2 (0.8 to 1.6)	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.3)	61.2 (46.0 to 80.4)	-0.6 (-8.3 to 8.5)
Cannabis use disorders	20.4 (16.8 to 24.6)	2.7 (2.3 to 3.2)	0.6 (0.4 to 0.9)	55.6 (22.4 to 98.8)	-1.4 (-20.3 to 20.9)
Other drug use disorders	5.1 (4.4 to 5.9)	0.9 (0.8 to 1.0)	1.1 (0.7 to 1.6)	79.9 (42.0 to 134.3)	1.8 (-18.8 to 28.5)
Depressive disorders	311.2 (285.9 to 335.7)	356.6 (309.4 to 411.8)	54.4 (36.8 to 74.9)	86.3 (73.4 to 99.1)	-2.6 (-7.3 to 2.4)
Major depressive disorder	218.5 (188.8 to 252.8)	339.1 (291.3 to 393.3)	45.0 (29.9 to 62.6)	84.3 (68.8 to 99.6)	-3.0 (-8.8 to 3.0)
Dysthymia	98.0 (83.2 to 115.2)	17.5 (14.8 to 20.5)	9.5 (6.3 to 14.0)	96.6 (83.5 to 110.5)	-0.6 (-5.0 to 3.8)
Bipolar disorder	87.9 (75.0 to 103.7)	5.5 (4.6 to 6.4)	18.0 (10.9 to 26.9)	78.8 (65.5 to 92.6)	0.4 (-5.3 to 6.6)
Anxiety disorders	441.1 (393.7 to 489.0)	70.1 (63.1 to 77.6)	42.7 (29.7 to 58.3)	79.8 (71.7 to 89.0)	0.1 (-3.5 to 3.7)
Eating disorders	25.7 (20.5 to 31.2)	9.2 (6.9 to 12.1)	5.1 (3.2 to 7.5)	44.2 (26.1 to 64.1)	-8.3 (-18.3 to 2.4)
Anorexia nervosa	3.2 (2.3 to 4.3)	1.0 (0.8 to 1.4)	0.7 (0.4 to 1.1)	34.2 (5.2 to 68.8)	-6.4 (-25.3 to 16.9)
Bulimia nervosa	21.1 (15.8 to 27.8)	8.2 (5.9 to 11.0)	4.4 (2.6 to 6.7)	45.9 (26.4 to 68.7)	-8.7 (-19.5 to 2.8)
Autistic spectrum disorders	108.6 (97.1 to 125.9)	0.4 (0.3 to 0.6)	15.4 (10.4 to 21.7)	76.7 (66.0 to 87.6)	0.1 (-4.9 to 5.5)
Autism	30.0 (25.5 to 35.1)	< 0.05 (< 0.05 to 0.1)	7.6 (4.9 to 11.2)	77.5 (59.1 to 97.4)	0.2 (-8.7 to 9.6)
Asperger syndrome and other autistic spectrum disorders	78.6 (65.9 to 94.2)	0.4 (0.2 to 0.6)	7.8 (5.2 to 11.3)	75.8 (65.8 to 86.1)	0.1 (-4.5 to 4.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	57.1 (48.5 to 67.4)	1.5 (1.3 to 1.8)	0.7 (0.4 to 1.1)	61.0 (36.6 to 89.0)	-0.2 (-13.8 to 15.9)
Conduct disorder	38.6 (31.6 to 45.4)	12.0 (9.6 to 14.4)	4.7 (2.9 to 7.1)	25.9 (14.6 to 37.5)	0.7 (-7.1 to 9.1)
Idiopathic developmental intellectual disability	112.2 (59.9 to 167.3)	--	4.5 (1.9 to 8.0)	90.2 (73.5 to 112.5)	8.9 (0.2 to 20.9)
Other mental and substance use disorders	233.8 (204.4 to 269.7)	5.9 (5.2 to 6.8)	17.5 (11.8 to 25.3)	93.0 (80.0 to 107.5)	0.4 (-4.8 to 5.6)
Diabetes, urogenital, blood, and endocrine diseases	3,587.0 (3,484.0 to 3,710.2)	968.3† (899.3 to 1,045.5)	105.5 (73.2 to 145.3)	130.0 (116.3 to 145.6)	-1.9 (-7.1 to 4.2)
Diabetes mellitus	704.5 (611.1 to 805.3)	57.1 (48.5 to 67.1)	62.7 (41.1 to 90.0)	141.1 (120.8 to 165.7)	-4.2 (-11.9 to 4.7)
Acute glomerulonephritis	0.1 (0.1 to 0.1)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	89.8 (75.5 to 105.6)	1.4 (-3.5 to 6.6)
Chronic kidney disease	325.9 (291.9 to 364.5)	26.2 (22.7 to 29.8)	16.0 (11.7 to 20.6)	120.0 (96.8 to 145.8)	-0.9 (-7.9 to 7.3)
Chronic kidney disease due to diabetes mellitus	146.7 (123.9 to 174.3)	11.8 (9.5 to 14.4)	6.5 (4.5 to 8.8)	134.5 (99.5 to 174.5)	-2.8 (-11.1 to 7.7)
Chronic kidney disease due to hypertension	42.1 (34.8 to 50.4)	4.1 (3.2 to 5.1)	1.6 (1.1 to 2.2)	139.8 (93.7 to 195.7)	-1.3 (-14.5 to 13.0)
Chronic kidney disease due to glomerulonephritis	42.6 (34.2 to 51.2)	2.6 (2.1 to 3.3)	2.9 (1.9 to 4.1)	102.8 (65.4 to 150.3)	6.4 (-8.1 to 22.2)
Chronic kidney disease due to other causes	94.7 (77.5 to 114.1)	7.7 (6.2 to 9.4)	4.9 (3.3 to 6.7)	107.5 (76.2 to 142.8)	-1.1 (-10.7 to 9.9)
Urinary diseases and male infertility	294.8 (255.7 to 338.0)	566.9† (506.0 to 637.7)	7.2 (4.6 to 10.5)	162.8 (127.4 to 202.8)	-1.5 (-12.7 to 10.1)
Interstitial nephritis and urinary tract infections	7.9 (6.8 to 9.1)	409.4 (352.5 to 470.7)	0.3 (0.2 to 0.4)	75.9 (44.3 to 116.5)	-1.4 (-15.8 to 16.1)
Urolithiasis	5.0 (4.2 to 5.9)	131.2 (111.4 to 157.0)	0.4 (0.2 to 0.6)	106.7 (54.8 to 174.2)	1.3 (-19.6 to 28.1)
Benign prostatic hyperplasia	172.6 (141.0 to 213.4)	26.2 (21.1 to 33.3)	5.7 (3.6 to 8.6)	206.0 (156.3 to 261.8)	-0.8 (-13.3 to 11.9)
Male infertility	98.3 (76.4 to 128.7)	--	0.6 (0.2 to 1.2)	53.8 (41.4 to 67.8)	-12.3 (-18.5 to -5.5)
Other urinary diseases	--	--	0.2 (0.2 to 0.4)	60.6 (32.7 to 93.1)	-16.1 (-28.3 to -2.4)
Gynecological diseases	629.8 (603.1 to 663.9)	298.3† (273.5 to 326.7)	8.9 (6.0 to 12.6)	92.2 (82.5 to 102.4)	-1.3 (-6.0 to 3.7)
Uterine fibroids	55.1 (48.1 to 62.6)	7.9 (6.7 to 9.1)	0.8 (0.4 to 1.3)	126.8 (83.3 to 180.2)	-4.4 (-19.4 to 14.2)
Polycystic ovarian syndrome	6.1 (4.5 to 7.9)	8.2 (5.7 to 11.1)	0.1 (< 0.05 to 0.1)	90.6 (64.9 to 122.4)	8.1 (-6.9 to 25.9)
Female infertility	16.2 (8.2 to 30.9)	--	0.1 (< 0.05 to 0.2)	86.8 (49.4 to 154.9)	26.0 (7.5 to 55.7)
Endometriosis	1.2 (1.0 to 1.4)	3.6 (3.0 to 4.5)	0.1 (0.1 to 0.2)	76.4 (39.3 to 127.2)	7.5 (-15.0 to 36.8)
Genital prolapse	133.7 (116.0 to 154.2)	14.2 (12.1 to 16.6)	0.4 (0.2 to 0.8)	82.0 (67.9 to 97.4)	-31.2 (-36.5 to -25.8)
Premenstrual syndrome	393.8 (366.6 to 422.5)	144.4 (133.5 to 156.4)	3.3 (2.0 to 5.1)	77.5 (63.1 to 91.8)	1.4 (-6.4 to 9.2)
Other gynecological diseases	120.5 (100.8 to 142.7)	120.0 (97.7 to 146.4)	4.2 (2.7 to 6.0)	101.4 (87.0 to 118.8)	5.7 (-1.9 to 13.6)
Hemoglobinopathies and hemolytic anaemias	2,273.5 (2,192.9 to 2,386.7)	--	6.9 (3.9 to 11.2)	105.5 (55.9 to 162.8)	24.6 (-5.3 to 60.0)
Thalassemias	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	96.2 (30.8 to 198.6)	17.7 (-19.7 to 73.7)
Thalassaemia trait	449.8 (411.8 to 509.4)	--	4.9 (2.7 to 7.8)	113.2 (57.9 to 180.3)	33.4 (-1.9 to 74.6)
Sickle cell disorders	0.6 (0.5 to 0.8)	--	0.1 (0.1 to 0.1)	83.5 (67.5 to 102.9)	8.9 (-2.7 to 23.1)
Sickle cell trait	303.5 (286.9 to 321.5)	--	0.8 (0.5 to 1.4)	112.2 (53.2 to 183.0)	42.6 (-0.5 to 95.7)
G6PD deficiency	779.0 (716.8 to 848.1)	--	< 0.05 (< 0.05 to 0.1)	280.2 (127.8 to 557.7)	70.8 (13.9 to 150.3)
G6PD trait	858.3 (824.7 to 897.1)	--	< 0.05 (< 0.05 to < 0.05)	100.7 (32.8 to 211.3)	29.1 (-13.3 to 98.5)
Other hemoglobinopathies and hemolytic anaemias	71.0 (52.6 to 93.7)	--	1.1 (0.6 to 1.8)	71.6 (23.8 to 136.8)	-12.9 (-30.5 to 7.8)
Endocrine, metabolic, blood, and immune disorders	128.4 (112.7 to 145.5)	18.6 (16.1 to 21.3)	3.8 (2.5 to 5.4)	103.9 (83.0 to 128.4)	-2.8 (-9.4 to 4.3)
Musculoskeletal disorders	1,778.8 (1,660.5 to 1,901.3)	966.7 (840.1 to 1,097.5)	198.6 (142.4 to 260.3)	110.6 (100.4 to 121.2)	-1.6 (-4.5 to 1.3)
Rheumatoid arthritis	21.3 (18.3 to 24.5)	1.5 (1.3 to 1.7)	5.1 (3.4 to 6.9)	124.3 (99.9 to 152.3)	-3.8 (-10.9 to 3.7)
Osteoarthritis	262.6 (243.5 to 283.6)	19.9 (18.1 to 21.8)	16.4 (11.6 to 22.5)	161.8 (146.7 to 177.8)	-1.6 (-5.4 to 2.6)
Low back and neck pain	1,102.9 (1,005.9 to 1,213.7)	471.9 (404.0 to 547.5)	129.6 (91.2 to 173.6)	111.0 (98.3 to 123.5)	-1.2 (-5.0 to 2.4)
Low back pain	776.2 (670.3 to 913.9)	375.1 (312.3 to 449.8)	88.8 (62.5 to 120.2)	108.7 (91.3 to 126.7)	-0.7 (-6.1 to 4.5)
Neck pain	404.5 (338.9 to 477.8)	96.9 (80.7 to 116.6)	40.7 (26.9 to 59.6)	116.1 (105.5 to 127.1)	-2.2 (-4.4 to 0.1)
Gout	34.8 (30.0 to 40.3)	7.3 (6.3 to 8.4)	1.1 (0.7 to 1.6)	142.8 (91.0 to 212.4)	4.6 (-10.4 to 21.8)
Other musculoskeletal disorders	537.6 (425.0 to 659.6)	466.0 (360.3 to 579.8)	46.4 (30.4 to 67.8)	94.4 (73.9 to 116.2)	-2.8 (-10.4 to 5.2)
Other non-communicable diseases	6,583.0 (6,400.0 to 6,797.7)	18,257.4† (16,389.4 to 19,850.3)	158.2 (107.2 to 225.3)	89.0 (84.9 to 93.2)	0.5 (-1.0 to 2.0)
Congenital anomalies	109.0 (96.0 to 127.8)	--	15.2 (10.8 to 20.2)	76.2 (64.7 to 88.9)	1.2 (-4.3 to 7.2)
Neural tube defects	14.2 (12.4 to 16.2)	--	4.2 (3.0 to 5.8)	83.5 (61.1 to 111.5)	2.8 (-8.4 to 15.8)
Congenital heart anomalies	15.8 (13.8 to 18.1)	--	0.8 (0.3 to 1.4)	79.9 (57.5 to 106.1)	2.5 (-9.2 to 15.1)
Orofacial clefts	3.6 (3.1 to 4.1)	--	< 0.05 (< 0.05 to 0.1)	74.9 (54.1 to 100.1)	-1.8 (-13.5 to 12.6)
Down's syndrome	5.1 (4.4 to 6.0)	--	0.5 (0.3 to 0.6)	62.1 (46.2 to 76.4)	-5.6 (-14.6 to 2.8)
Turner syndrome	1.8 (1.5 to 2.1)	--	< 0.05 (< 0.05 to 0.1)	69.6 (11.4 to 153.4)	2.2 (-33.4 to 54.4)
Klinefelter syndrome	4.8 (4.1 to 5.7)	--	< 0.05 (< 0.05 to 0.1)	58.8 (18.9 to 112.9)	-3.9 (-26.3 to 24.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	16.1 (13.5 to 19.4)	--	1.6 (1.1 to 2.2)	34.2 (18.9 to 52.3)	-7.9 (-18.5 to 3.8)
Congenital musculoskeletal and limb anomalies	18.1 (16.4 to 20.1)	--	2.7 (1.8 to 3.8)	75.2 (54.7 to 98.5)	-1.5 (-12.3 to 8.7)
Urogenital congenital anomalies	6.4 (5.6 to 7.4)	--	0.2 (0.1 to 0.3)	52.1 (34.6 to 70.4)	-1.5 (-13.5 to 11.0)
Digestive congenital anomalies	13.3 (11.8 to 15.1)	--	0.6 (0.4 to 0.8)	76.3 (45.7 to 112.2)	-0.7 (-15.3 to 16.2)
Other congenital anomalies	32.1 (19.2 to 50.3)	--	4.5 (2.8 to 6.9)	93.4 (69.6 to 121.1)	7.5 (-3.5 to 20.4)
Skin and subcutaneous diseases	2,542.8 (2,463.2 to 2,623.7)	5,101.9 (4,853.2 to 5,344.6)	63.0 (42.0 to 90.5)	67.2 (62.8 to 72.0)	0.7 (-1.2 to 2.8)
Dermatitis	414.7 (362.4 to 472.0)	715.5 (644.9 to 789.7)	15.1 (8.8 to 24.0)	72.6 (63.8 to 81.9)	0.1 (-3.4 to 3.8)
Psoriasis	81.9 (76.2 to 88.2)	11.2 (10.4 to 12.1)	7.2 (4.9 to 9.5)	99.5 (79.5 to 124.4)	4.5 (-3.5 to 13.6)
Cellulitis	4.5 (4.2 to 5.0)	96.1 (88.2 to 103.9)	0.3 (0.2 to 0.4)	78.8 (32.1 to 141.2)	0.1 (-19.9 to 26.1)
Pyoderma	21.2 (20.2 to 22.1)	483.1 (459.8 to 506.0)	0.1 (< 0.05 to 0.2)	91.2 (70.8 to 113.1)	0.4 (-7.1 to 8.1)
Scabies	88.1 (73.5 to 105.2)	267.9 (221.7 to 319.3)	2.3 (1.2 to 3.7)	58.9 (48.2 to 70.5)	-4.1 (-8.5 to 0.9)
Fungal skin diseases	516.7 (455.7 to 585.1)	1,786.1 (1,569.3 to 2,016.7)	2.9 (1.2 to 6.3)	85.8 (78.8 to 92.8)	0.2 (-1.2 to 1.6)
Viral skin diseases	200.7 (189.5 to 213.6)	288.3 (270.9 to 306.4)	6.2 (3.9 to 9.1)	66.8 (59.9 to 73.9)	0.0 (-3.3 to 3.5)
Acne vulgaris	705.1 (640.1 to 773.3)	413.3 (356.5 to 492.2)	18.1 (12.1 to 26.2)	45.2 (36.9 to 53.7)	2.6 (-2.6 to 7.6)
Alopecia areata	22.7 (21.0 to 24.5)	39.9 (36.9 to 43.1)	0.7 (0.5 to 1.1)	80.4 (57.2 to 106.9)	-0.1 (-10.6 to 12.6)
Pruritus	82.3 (70.0 to 95.7)	65.1 (56.1 to 75.9)	0.9 (0.4 to 1.6)	91.2 (76.1 to 107.9)	-1.6 (-7.1 to 3.9)
Urticaria	86.0 (74.7 to 98.6)	154.0 (133.9 to 177.7)	5.2 (3.3 to 7.4)	75.2 (63.7 to 88.5)	0.0 (-5.5 to 5.8)
Decubitus ulcer	1.7 (1.5 to 1.9)	6.2 (5.5 to 7.0)	0.3 (0.2 to 0.4)	115.3 (94.2 to 142.6)	-4.7 (-17.4 to 10.6)
Other skin and subcutaneous diseases	682.0 (654.4 to 710.3)	775.2 (741.7 to 809.6)	3.8 (1.8 to 7.0)	90.4 (83.7 to 97.3)	-4.3 (-6.9 to -2.0)
Sense organ diseases	1,878.7 (1,796.5 to 1,966.3)	786.3† (731.6 to 843.0)	58.8 (39.7 to 84.2)	112.2 (104.1 to 120.8)	0.0 (-2.6 to 2.8)
Glaucoma	4.2 (3.3 to 5.4)	--	0.4 (0.2 to 0.6)	206.6 (165.5 to 255.8)	-0.3 (-9.6 to 10.8)
Cataract	60.6 (49.4 to 73.6)	--	4.4 (2.9 to 6.1)	147.6 (125.7 to 173.1)	-6.3 (-11.0 to -1.3)
Macular degeneration	4.4 (3.1 to 6.0)	--	0.3 (0.2 to 0.4)	202.8 (161.5 to 249.1)	0.5 (-9.1 to 10.7)
Refraction and accommodation disorders	932.1 (863.8 to 1,010.0)	--	18.9 (11.7 to 29.7)	87.2 (76.8 to 97.3)	-7.5 (-10.5 to -4.5)
Age-related and other hearing loss	959.9 (867.9 to 1,061.0)	--	24.7 (16.3 to 36.8)	128.7 (112.4 to 148.5)	7.9 (2.7 to 14.7)
Other vision loss	49.9 (41.2 to 60.0)	--	3.7 (2.5 to 5.2)	109.7 (86.4 to 135.4)	-1.7 (-8.3 to 5.3)
Other sense organ diseases	203.8 (186.3 to 222.1)	786.3 (731.6 to 843.0)	6.4 (3.9 to 9.6)	111.5 (96.5 to 126.8)	0.3 (-4.2 to 4.9)
Oral disorders	4,626.9 (4,331.0 to 4,946.5)	12,369.2† (10,544.6 to 13,974.1)	21.2 (12.2 to 34.8)	118.3 (111.2 to 126.3)	1.5 (-0.5 to 3.6)
Caries of deciduous teeth	433.6 (348.5 to 500.7)	1,574.9 (1,048.9 to 2,096.8)	0.1 (< 0.05 to 0.2)	81.1 (58.7 to 104.7)	5.3 (-7.9 to 18.7)
Caries of permanent teeth	3,252.3 (2,848.4 to 3,654.8)	10,633.2 (8,937.7 to 12,175.9)	1.9 (0.8 to 3.8)	92.7 (79.4 to 106.8)	6.4 (1.0 to 12.2)
Periodontal disease	1,196.4 (951.9 to 1,487.4)	142.2 (107.6 to 183.3)	7.9 (3.1 to 16.8)	127.2 (113.0 to 144.3)	0.6 (-3.2 to 4.6)
Edentulism and severe tooth loss	219.1 (187.1 to 253.4)	18.9 (16.1 to 21.9)	6.2 (4.1 to 8.9)	151.4 (135.0 to 168.7)	2.1 (-1.6 to 5.9)
Other oral disorders	176.2 (166.2 to 185.8)	--	5.2 (3.2 to 7.8)	87.7 (78.5 to 97.7)	-0.1 (-3.6 to 3.6)
Injuries	2,219.0 (2,077.7 to 2,375.8)	906.4† (853.5 to 956.6)	77.2 (51.5 to 110.6)	102.3 (97.7 to 106.5)	0.2 (-1.5 to 1.9)
Transport injuries	440.6 (405.0 to 477.4)	165.2 (144.2 to 186.4)	22.2 (14.7 to 31.7)	113.4 (107.3 to 119.3)	1.1 (-0.9 to 2.9)
Road injuries	370.0 (337.9 to 402.1)	150.3 (129.8 to 171.2)	18.9 (12.6 to 27.0)	117.4 (111.1 to 123.6)	1.5 (-0.4 to 3.3)
Pedestrian road injuries	65.0 (55.9 to 74.6)	18.5 (14.6 to 22.8)	3.2 (2.1 to 4.5)	111.4 (105.5 to 117.2)	-2.9 (-4.8 to -1.1)
Cyclist road injuries	51.2 (42.3 to 60.8)	19.8 (15.3 to 25.2)	2.4 (1.5 to 3.5)	128.9 (121.8 to 135.9)	10.6 (8.4 to 12.6)
Motorcyclist road injuries	57.3 (47.7 to 70.6)	13.2 (10.3 to 16.8)	2.7 (1.8 to 3.9)	124.1 (117.0 to 130.7)	9.6 (7.2 to 11.8)
Motor vehicle road injuries	173.5 (147.1 to 200.0)	87.7 (74.3 to 102.9)	9.6 (6.6 to 13.6)	113.7 (107.6 to 120.1)	-1.3 (-3.2 to 0.4)
Other road injuries	23.0 (18.9 to 27.3)	11.1 (8.1 to 14.8)	1.0 (0.7 to 1.5)	130.0 (123.2 to 136.6)	9.4 (7.4 to 11.5)
Other transport injuries	70.6 (58.6 to 84.5)	14.9 (12.8 to 17.5)	3.3 (2.2 to 4.7)	93.1 (87.3 to 99.0)	-1.6 (-4.1 to 0.7)
Unintentional injuries	1,717.0 (1,581.0 to 1,856.7)	713.5 (666.6 to 765.5)	51.5 (34.2 to 74.0)	98.9 (94.4 to 103.1)	-0.2 (-2.0 to 1.5)
Falls	608.9 (521.1 to 696.2)	247.1 (216.7 to 286.0)	21.8 (14.8 to 30.8)	97.1 (92.5 to 101.6)	-2.2 (-4.0 to -0.5)
Drowning	4.3 (3.7 to 5.0)	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.3)	98.9 (92.4 to 105.0)	2.2 (-0.8 to 4.8)
Fire, heat, and hot substances	152.7 (127.9 to 187.0)	17.4 (14.4 to 20.2)	3.7 (2.4 to 5.7)	101.1 (91.2 to 110.3)	-0.2 (-3.9 to 3.2)
Poisonings	7.8 (6.6 to 9.2)	10.3 (8.2 to 12.7)	0.7 (0.4 to 1.0)	98.3 (80.1 to 118.7)	7.2 (0.1 to 15.8)
Exposure to mechanical forces	327.8 (278.7 to 406.9)	129.8 (108.5 to 154.1)	7.1 (4.6 to 10.5)	103.8 (97.9 to 108.9)	-0.8 (-3.0 to 1.1)
Unintentional firearm injuries	13.3 (10.7 to 16.6)	3.5 (2.4 to 4.8)	0.5 (0.3 to 0.8)	127.4 (119.3 to 135.0)	10.9 (8.1 to 13.4)
Unintentional suffocation	8.3 (6.4 to 10.6)	1.5 (1.0 to 2.0)	0.3 (0.2 to 0.4)	93.7 (88.2 to 99.6)	1.9 (-0.4 to 4.0)
Other exposure to mechanical forces	306.2 (257.4 to 383.4)	124.9 (104.9 to 148.7)	6.4 (4.1 to 9.3)	102.5 (96.6 to 107.7)	-1.7 (-4.0 to 0.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	4.5 (3.5 to 5.6)	58.8 (51.6 to 66.7)	0.6 (0.4 to 0.9)	75.4 (63.9 to 86.9)	-5.9 (-10.4 to -1.3)
Animal contact	43.0 (37.5 to 50.0)	48.2 (38.0 to 60.3)	1.3 (0.9 to 1.9)	110.7 (94.7 to 126.7)	12.3 (6.5 to 18.6)
Venomous animal contact	21.2 (17.3 to 25.3)	23.0 (17.4 to 29.9)	1.0 (0.7 to 1.5)	105.4 (86.9 to 125.1)	11.2 (4.2 to 19.6)
Non-venomous animal contact	21.8 (17.9 to 27.8)	25.2 (19.1 to 32.0)	0.3 (0.2 to 0.5)	131.0 (121.4 to 139.1)	15.8 (12.3 to 18.4)
Foreign body	87.7 (73.5 to 106.0)	54.4 (45.8 to 65.3)	2.6 (1.6 to 3.9)	94.4 (88.2 to 100.3)	1.2 (-1.4 to 3.5)
Pulmonary aspiration and foreign body in airway	22.8 (17.0 to 30.3)	7.1 (5.7 to 8.7)	0.8 (0.5 to 1.3)	87.3 (81.0 to 93.6)	-0.6 (-3.3 to 1.9)
Foreign body in eyes	5.1 (2.8 to 7.7)	26.7 (19.7 to 36.4)	0.3 (0.1 to 0.5)	100.8 (86.5 to 116.9)	4.5 (1.5 to 7.7)
Foreign body in other body part	59.8 (48.5 to 76.7)	20.6 (17.0 to 24.9)	1.4 (0.9 to 2.2)	97.5 (89.8 to 104.3)	1.8 (-1.4 to 4.5)
Environmental heat and cold exposure	138.4 (115.5 to 163.5)	34.4 (28.2 to 41.9)	4.5 (3.0 to 6.5)	100.2 (94.6 to 105.1)	1.9 (-0.3 to 3.8)
Other unintentional injuries	341.9 (274.2 to 420.3)	112.5 (92.3 to 134.5)	8.9 (5.8 to 13.1)	99.3 (94.9 to 103.4)	2.0 (0.4 to 3.6)
Self-harm and interpersonal violence	227.9 (201.9 to 256.4)	27.5† (23.3 to 32.0)	3.5 (2.4 to 5.0)	87.6 (80.7 to 93.5)	1.3 (-0.9 to 3.3)
Self-harm	13.3 (11.2 to 15.5)	5.1 (4.2 to 6.3)	0.6 (0.4 to 0.8)	89.2 (80.7 to 96.9)	-6.0 (-9.2 to -3.2)
Self-harm by firearm	0.7 (0.6 to 0.8)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	93.7 (86.0 to 101.5)	4.5 (1.2 to 7.6)
Self-harm by other specified means	12.6 (10.5 to 14.8)	5.1 (4.2 to 6.2)	0.5 (0.3 to 0.8)	89.0 (80.2 to 97.0)	-6.4 (-9.6 to -3.5)
Interpersonal violence	214.6 (188.3 to 243.3)	22.4† (18.3 to 27.0)	3.0 (2.0 to 4.2)	87.3 (79.9 to 94.3)	2.8 (0.4 to 5.1)
Assault by firearm	2.6 (2.2 to 3.1)	0.8 (0.5 to 1.1)	0.1 (0.1 to 0.2)	109.6 (100.5 to 117.6)	7.5 (4.5 to 10.4)
Assault by sharp object	15.7 (12.5 to 19.0)	5.6 (4.0 to 7.4)	0.4 (0.3 to 0.6)	107.2 (99.6 to 114.0)	6.5 (3.8 to 8.9)
Sexual violence	167.1 (142.0 to 195.4)	--	1.3 (0.9 to 1.9)	61.7 (53.7 to 70.7)	-3.6 (-7.3 to 0.5)
Assault by other means	29.2 (24.2 to 35.2)	16.0 (12.9 to 19.6)	1.1 (0.8 to 1.7)	116.5 (110.1 to 122.3)	8.4 (6.0 to 10.4)
Forces of nature, conflict and terrorism, and executions and police conflict	0.7 (0.4 to 1.1)	0.2† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	116.3 (103.6 to 124.6)	18.6 (12.5 to 22.9)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.7 (0.4 to 1.1)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	116.3 (103.6 to 124.6)	18.6 (12.5 to 22.9)
Impairments	--	--	--	--	--
Anaemia	2,104.4 (1,653.8 to 2,653.8)	--	46.8 (29.2 to 71.3)	76.1 (40.9 to 122.0)	-3.4 (-19.8 to 15.2)
Developmental intellectual disability	218.8 (166.6 to 274.3)	--	23.7 (17.1 to 32.5)	81.4 (71.2 to 92.9)	2.5 (-2.2 to 7.4)
Epilepsy	54.8 (31.6 to 76.3)	--	19.0 (10.2 to 30.4)	74.8 (-10.5 to 256.7)	-0.9 (-52.7 to 118.7)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	91.8 (78.9 to 106.4)	0.3 (-0.0 to 0.7)
Hearing loss	1,049.1 (958.5 to 1,147.2)	--	29.5 (20.2 to 42.6)	120.7 (107.0 to 136.2)	7.7 (2.9 to 13.6)
Heart failure	42.5 (37.1 to 48.7)	--	4.2 (2.9 to 5.8)	153.8 (130.6 to 178.8)	0.7 (-5.9 to 8.2)
Infertility	176.3 (138.9 to 226.0)	--	1.1 (0.5 to 2.1)	70.6 (60.0 to 82.3)	-2.6 (-7.6 to 2.9)
Pelvic inflammatory disease	3.0 (2.3 to 3.8)	--	0.4 (0.2 to 0.6)	86.5 (53.1 to 126.7)	2.2 (-14.8 to 21.2)
Vision loss	1,095.4 (1,011.0 to 1,191.7)	--	34.3 (23.4 to 48.4)	97.8 (88.5 to 107.4)	-5.5 (-8.1 to -2.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, United Kingdom.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	61,453.6 (61,373.0 to 61,517.3)	456,137.1† (430,019.1 to 486,275.2)	8,486.8 (6,343.9 to 10,919.0)	9.1 (8.6 to 9.6)	-0.6 (-1.0 to -0.1)
Communicable, maternal, neonatal, and nutritional disorders	21,162.9 (20,709.4 to 21,521.1)	262,376.5† (236,952.0 to 290,303.2)	312.7 (224.8 to 425.5)	13.8 (9.2 to 20.4)	6.6 (2.2 to 12.8)
HIV/AIDS and tuberculosis	6,429.8 (5,704.7 to 7,005.9)	13.1† (10.1 to 16.4)	9.5 (5.0 to 15.7)	39.5 (26.4 to 50.8)	26.5 (15.0 to 36.9)
Tuberculosis	5,838.0 (5,065.6 to 6,667.6)	7.0† (5.7 to 8.5)	1.2 (0.8 to 1.7)	-15.0 (-19.0 to -10.9)	-19.5 (-23.2 to -15.6)
Drug-susceptible tuberculosis	3.6 (2.9 to 4.4)	6.9 (5.6 to 8.4)	1.2 (0.8 to 1.7)	-15.1 (-19.1 to -11.0)	-19.6 (-23.4 to -15.7)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-14.1 to -1.4)	-12.4 (-18.4 to -6.9)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	99.0 (84.7 to 112.2)	88.4 (75.5 to 100.3)
Latent tuberculosis infection	5,834.3 (5,061.1 to 6,663.5)	--	--	--	--
HIV/AIDS	100.1 (55.0 to 154.3)	6.1 ^a (3.5 to 9.3)	8.3 (4.0 to 14.4)	53.6 (40.1 to 64.9)	38.9 (26.1 to 49.9)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-31.8 (-35.2 to -28.6)	-38.4 (-41.4 to -35.5)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-24.4 (-30.2 to -18.9)	-31.6 (-37.0 to -26.7)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	62.7 (50.0 to 74.5)	47.1 (35.5 to 57.7)
HIV/AIDS resulting in other diseases	100.1 (55.0 to 154.3)	6.1 (3.5 to 9.3)	8.3 (4.0 to 14.4)	53.7 (40.1 to 65.0)	39.0 (26.2 to 50.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4,053.2 (3,850.8 to 4,208.6)	259,146.1† (233,625.4 to 287,148.3)	124.2 (81.1 to 181.9)	4.8 (3.7 to 5.7)	-2.3 (-3.3 to -1.5)
Diarrhoeal diseases	150.7 (140.7 to 161.2)	10,058.3 (9,389.8 to 10,811.6)	16.9 (11.6 to 23.2)	1.4 (-0.1 to 3.0)	-7.8 (-9.2 to -6.4)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-7.9 (-19.9 to 5.2)	-9.0 (-21.0 to 4.8)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.8 (-3.2 to 37.5)	15.8 (-3.7 to 38.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-31.4 to -5.1)	-20.0 (-32.8 to -5.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-9.8 (-35.0 to 27.1)	-11.2 (-38.6 to 30.8)
Lower respiratory infections	47.0 (44.3 to 50.2)	2,037.1 (1,899.7 to 2,192.9)	2.7 (1.8 to 3.8)	16.3 (12.6 to 20.0)	1.0 (-1.9 to 4.0)
Upper respiratory infections	3,146.9 (2,829.1 to 3,493.3)	241,578.1 (215,677.1 to 269,737.1)	77.9 (46.5 to 120.8)	6.2 (5.1 to 7.4)	0.1 (-0.5 to 0.7)
Otitis media	673.8 (597.3 to 752.8)	4,376.4 (3,460.6 to 5,598.9)	17.7 (10.9 to 26.4)	5.9 (3.3 to 8.6)	-1.1 (-3.4 to 1.2)
Meningitis	25.4 (21.1 to 29.7)	5.7 (4.6 to 6.6)	2.7 (1.9 to 3.6)	-27.7 (-30.2 to -25.2)	-33.5 (-35.7 to -31.3)
Pneumococcal meningitis	5.1 (4.2 to 6.2)	0.4 (0.3 to 0.4)	0.5 (0.4 to 0.7)	-52.4 (-55.0 to -50.0)	-56.5 (-58.9 to -54.4)
H influenzae type B meningitis	1.9 (1.5 to 2.4)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.3)	-25.0 (-29.0 to -21.8)	-31.3 (-35.2 to -28.3)
Meningococcal infection	4.8 (3.6 to 6.4)	1.5 (1.2 to 1.9)	0.5 (0.4 to 0.7)	-25.4 (-29.0 to -18.2)	-32.3 (-35.4 to -28.7)
Other meningitis	13.5 (10.5 to 16.7)	3.5 (2.8 to 4.1)	1.4 (1.0 to 1.9)	-12.9 (-15.8 to -9.9)	-19.4 (-22.0 to -16.7)
Encephalitis	27.6 (19.0 to 39.2)	17.1 (16.0 to 18.3)	3.3 (2.3 to 4.5)	9.3 (6.8 to 11.5)	0.1 (-2.5 to 2.0)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.8 (-27.8 to -15.1)	-27.1 (-32.1 to -21.5)
Whooping cough	2.6 (2.0 to 3.4)	19.1 (14.5 to 24.8)	0.1 (0.1 to 0.2)	-32.9 (-37.1 to -28.6)	-37.6 (-41.4 to -33.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-26.5 (-37.6 to -16.0)	-30.5 (-40.8 to -20.5)
Measles	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.7 (-39.0 to 11.1)	-24.9 (-43.6 to 2.6)
Varicella and herpes zoster	66.8 (60.3 to 74.4)	1,054.2 (1,019.4 to 1,094.0)	2.9 (1.8 to 4.4)	10.9 (4.9 to 16.7)	-0.1 (-5.2 to 4.6)
Neglected tropical diseases and malaria	3.0 (2.6 to 3.5)	< 0.05† (< 0.05 to 0.1)	0.3 (0.2 to 0.4)	-24.2 (-37.3 to -8.4)	-31.2 (-43.3 to -17.1)
Malaria	--	--	--	--	--
Chagas disease	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	37.2 (28.1 to 46.2)	24.7 (16.5 to 32.6)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	2.2 (1.8 to 2.8)	--	0.3 (0.2 to 0.4)	-24.4 (-38.1 to -7.8)	-31.4 (-43.7 to -17.0)
Cystic echinococcosis	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-31.4 (-66.0 to 39.6)	-36.9 (-68.5 to 29.7)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.3 (18.3 to 45.6)	10.7 (0.1 to 23.3)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-21.6 (-25.4 to -18.1)	-33.7 (-36.9 to -30.6)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	64.8 (60.0 to 69.3)	848.2† (780.9 to 925.0)	4.0 (2.5 to 5.8)	-1.2 (-25.3 to 32.5)	-5.8 (-28.8 to 26.2)
Maternal haemorrhage	8.4 (6.6 to 10.6)	124.9 (111.0 to 140.1)	0.5 (0.3 to 0.8)	6.7 (-26.3 to 52.0)	1.6 (-30.0 to 45.6)
Maternal sepsis and other pregnancy related infections	15.5 (11.6 to 20.6)	103.6 (90.8 to 118.8)	0.5 (0.2 to 0.8)	10.9 (-41.9 to 111.0)	3.6 (-46.4 to 99.0)
Maternal hypertensive disorders	39.0 (26.0 to 53.0)	156.9 (139.7 to 173.2)	1.8 (1.0 to 2.9)	-2.4 (-39.1 to 59.4)	-6.8 (-41.9 to 52.2)
Maternal obstructed labour and uterine rupture	0.5 (0.3 to 0.8)	36.8 (26.4 to 50.2)	0.2 (0.1 to 0.3)	4.8 (-43.0 to 88.5)	-0.1 (-45.5 to 80.5)
Maternal abortion, miscarriage, and ectopic pregnancy	3.5 (2.3 to 4.8)	426.1 (365.6 to 497.8)	0.4 (0.2 to 0.6)	-11.0 (-45.5 to 40.8)	-13.7 (-47.7 to 35.9)
Other maternal disorders	--	--	0.6 (0.4 to 0.9)	-6.2 (-29.1 to 25.7)	-10.8 (-32.5 to 19.5)
Neonatal disorders	608.9 (569.9 to 639.4)	--	96.3 (68.2 to 131.7)	27.2 (10.5 to 51.1)	20.2 (4.4 to 43.4)
Neonatal preterm birth complications	482.4 (412.1 to 569.0)	--	51.4 (33.9 to 74.5)	50.4 (17.1 to 94.4)	43.0 (10.7 to 86.0)
Neonatal encephalopathy due to birth asphyxia and trauma	155.5 (105.8 to 222.8)	--	28.3 (15.9 to 47.0)	10.8 (1.0 to 28.8)	4.7 (-4.5 to 21.8)
Neonatal sepsis and other neonatal infections	32.4 (15.4 to 66.5)	--	13.4 (5.5 to 30.3)	1.1 (-2.7 to 7.5)	-4.8 (-8.5 to 1.2)
Hemolytic disease and other neonatal jaundice	4.6 (4.0 to 5.3)	--	1.4 (1.0 to 1.7)	3.8 (0.3 to 7.3)	-2.6 (-5.8 to 0.5)
Other neonatal disorders	--	--	1.9 (1.3 to 2.7)	27.8 (9.9 to 54.2)	16.6 (0.3 to 40.8)
Nutritional deficiencies	4,656.9 (4,467.3 to 4,783.4)	409.4† (330.4 to 493.9)	66.7 (43.8 to 100.4)	15.2 (12.9 to 17.6)	7.5 (5.3 to 9.7)
Protein-energy malnutrition	31.8 (31.6 to 32.0)	28.6 (28.4 to 28.7)	3.5 (2.2 to 4.9)	6.6 (4.8 to 8.5)	-2.8 (-4.4 to -1.0)
Iodine deficiency	750.3 (658.0 to 851.4)	10.8 (9.6 to 12.1)	18.9 (12.7 to 26.9)	5.0 (3.3 to 6.8)	-2.7 (-4.2 to -1.0)
Vitamin A deficiency	452.6 (360.0 to 557.3)	370.1 (291.5 to 454.8)	--	--	--
Iron-deficiency anaemia	3,434.9 (3,179.9 to 3,727.9)	--	44.2 (27.6 to 70.1)	21.0 (17.7 to 24.4)	12.9 (9.5 to 16.1)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	6.6 (4.7 to 8.5)	-3.0 (-4.7 to -1.2)
Other communicable, maternal, neonatal, and nutritional diseases	9,201.8 (8,858.6 to 9,473.0)	1,959.8 (1,815.1 to 2,124.9)	11.5 (6.9 to 18.7)	4.3 (2.5 to 6.2)	-0.6 (-2.4 to 1.2)
Sexually transmitted diseases excluding HIV	7,658.0 (7,222.9 to 8,060.1)	1,826.3 (1,679.8 to 1,990.9)	8.3 (5.0 to 13.7)	2.9 (0.7 to 5.2)	-2.3 (-4.4 to -0.0)
Syphilis	118.8 (89.6 to 154.4)	105.3 (73.7 to 141.2)	0.8 (0.5 to 1.0)	16.1 (13.4 to 18.6)	1.8 (-0.5 to 4.5)
Chlamydial infection	313.2 (280.4 to 364.1)	248.7 (216.6 to 290.2)	1.7 (1.0 to 2.7)	0.7 (-4.3 to 5.9)	-2.7 (-7.7 to 2.6)
Gonococcal infection	89.4 (80.5 to 104.1)	157.7 (133.0 to 212.6)	0.8 (0.5 to 1.3)	-1.7 (-4.8 to 2.0)	-4.0 (-7.1 to -0.5)
Trichomoniasis	1,106.9 (959.2 to 1,268.4)	919.5 (794.8 to 1,062.7)	1.0 (0.4 to 2.1)	6.4 (3.5 to 9.5)	-0.2 (-2.8 to 2.5)
Genital herpes	6,111.2 (5,275.0 to 7,124.0)	245.5 (209.0 to 291.8)	1.5 (0.5 to 3.4)	9.5 (4.4 to 15.4)	0.5 (-4.2 to 6.2)
Other sexually transmitted diseases	159.3 (139.5 to 177.1)	149.7 (131.8 to 169.3)	2.5 (1.6 to 3.9)	-2.4 (-5.1 to 0.7)	-4.3 (-6.9 to -1.4)
Hepatitis	1,764.2 (1,555.0 to 2,008.7)	133.4 (117.5 to 151.1)	0.2 (0.1 to 0.3)	-49.1 (-55.5 to -42.1)	-51.1 (-57.9 to -43.1)
Acute hepatitis A	4.5 (3.8 to 5.2)	59.2 (49.0 to 67.4)	0.1 (0.1 to 0.2)	-48.2 (-57.2 to -36.8)	-50.1 (-59.6 to -37.3)
Hepatitis B	910.8 (732.5 to 1,139.7)	60.2 (47.4 to 75.2)	0.1 (< 0.05 to 0.1)	-53.1 (-61.2 to -43.7)	-56.7 (-64.4 to -48.0)
Hepatitis C	848.6 (761.5 to 939.6)	10.7 (9.2 to 12.2)	< 0.05 (< 0.05 to < 0.05)	-20.2 (-23.8 to -16.6)	-18.7 (-21.9 to -15.9)
Acute hepatitis E	0.2 (0.2 to 0.3)	3.3 (2.8 to 3.8)	< 0.05 (< 0.05 to < 0.05)	-48.0 (-50.7 to -45.1)	-52.4 (-54.9 to -49.7)
Other infectious diseases	98.4 (87.4 to 112.2)	0.1 (0.1 to 0.1)	3.0 (1.8 to 4.7)	16.6 (14.3 to 18.9)	10.2 (7.9 to 12.6)
Non-communicable diseases	59,963.8 (59,874.0 to 60,042.2)	187,275.6† (180,621.0 to 194,462.1)	7,563.7 (5,614.2 to 9,727.7)	8.7 (8.2 to 9.2)	-1.0 (-1.4 to -0.6)
Neoplasms	1,219.9 (1,208.1 to 1,230.7)	454.5 (422.1 to 497.6)	128.3 (95.2 to 164.6)	18.9 (17.3 to 21.0)	2.0 (0.6 to 4.0)
Lip and oral cavity cancer	19.6 (18.9 to 20.3)	5.0 (4.9 to 5.2)	1.9 (1.4 to 2.5)	23.5 (18.8 to 28.2)	6.7 (2.3 to 10.8)
Nasopharynx cancer	1.9 (1.8 to 2.0)	0.6 (0.6 to 0.7)	0.3 (0.2 to 0.3)	-0.1 (-3.5 to 4.8)	-14.3 (-17.1 to -10.2)
Other pharynx cancer	10.5 (10.0 to 10.7)	2.8 (2.7 to 2.8)	1.0 (0.7 to 1.4)	43.6 (37.7 to 48.6)	24.7 (19.5 to 29.2)
Oesophageal cancer	11.4 (10.9 to 11.8)	8.8 (8.4 to 9.1)	2.2 (1.6 to 2.8)	10.7 (5.0 to 16.5)	-5.7 (-10.7 to -0.6)
Stomach cancer	19.9 (19.4 to 20.4)	10.4 (10.2 to 10.6)	2.6 (1.9 to 3.4)	6.4 (3.1 to 9.9)	-9.6 (-12.4 to -6.5)
Colon and rectum cancer	174.0 (168.7 to 182.1)	45.3 (44.0 to 47.3)	15.9 (11.8 to 20.4)	16.4 (12.7 to 21.7)	-0.8 (-4.2 to 3.9)
Liver cancer	5.5 (5.2 to 5.7)	6.2 (5.9 to 6.4)	1.5 (1.1 to 2.0)	58.7 (49.0 to 65.1)	35.7 (27.4 to 41.2)
Liver cancer due to hepatitis B	1.6 (1.1 to 2.1)	1.0 (0.7 to 1.3)	0.2 (0.1 to 0.4)	56.4 (46.3 to 63.0)	35.3 (26.9 to 40.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	3.1 (2.7 to 3.5)	2.0 (1.8 to 2.2)	0.5 (0.3 to 0.6)	58.9 (50.4 to 65.7)	34.8 (27.5 to 40.6)
Liver cancer due to alcohol use	3.4 (3.0 to 3.9)	2.1 (1.9 to 2.4)	0.5 (0.4 to 0.7)	58.1 (48.2 to 64.7)	35.2 (26.5 to 40.7)
Liver cancer due to other causes	1.8 (1.6 to 2.1)	1.1 (1.0 to 1.3)	0.3 (0.2 to 0.4)	61.2 (50.9 to 68.7)	38.5 (29.5 to 44.7)
Gallbladder and biliary tract cancer	2.0 (1.8 to 2.2)	2.1 (2.0 to 2.3)	0.5 (0.3 to 0.7)	7.7 (2.3 to 13.8)	-9.1 (-13.6 to -4.0)
Pancreatic cancer	8.3 (8.0 to 8.7)	10.1 (9.8 to 10.3)	2.0 (1.4 to 2.6)	19.2 (15.2 to 22.9)	1.0 (-2.4 to 3.9)
Larynx cancer	11.1 (10.8 to 11.4)	2.9 (2.8 to 3.0)	1.2 (0.9 to 1.6)	14.6 (10.7 to 18.7)	-2.0 (-5.3 to 1.7)
Tracheal, bronchus, and lung cancer	78.8 (76.4 to 81.2)	49.1 (47.8 to 50.5)	11.6 (8.5 to 14.7)	17.0 (13.3 to 21.1)	-1.2 (-4.3 to 2.1)
Malignant skin melanoma	66.5 (55.9 to 74.3)	13.7 (11.5 to 15.3)	4.3 (3.0 to 5.9)	34.1 (26.2 to 40.6)	17.6 (11.7 to 23.7)
Non-melanoma skin cancer	45.5 (32.0 to 64.8)	82.1 (50.7 to 126.1)	1.6 (0.8 to 3.1)	4.6 (-13.7 to 25.5)	-12.6 (-27.8 to 4.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	35.7 (19.8 to 62.1)	32.4 (17.6 to 58.3)	1.5 (0.7 to 3.0)	4.1 (-14.2 to 25.4)	-13.2 (-28.8 to 3.8)
Non-melanoma skin cancer (basal-cell carcinoma)	4.0 (2.0 to 6.8)	49.7 (26.2 to 81.8)	< 0.05 (< 0.05 to 0.1)	28.8 (17.6 to 36.1)	11.7 (2.9 to 17.4)
Breast cancer	219.0 (213.2 to 227.8)	45.7 (44.5 to 47.6)	20.5 (14.8 to 26.8)	7.1 (4.1 to 10.3)	-6.5 (-9.4 to -3.6)
Cervical cancer	12.8 (12.2 to 13.6)	3.2 (3.1 to 3.4)	1.2 (0.9 to 1.6)	-6.1 (-10.3 to -0.8)	-12.2 (-16.4 to -7.2)
Uterine cancer	54.0 (52.1 to 57.2)	11.4 (11.0 to 12.1)	4.0 (2.9 to 5.4)	38.5 (32.0 to 46.3)	20.2 (14.5 to 27.2)
Ovarian cancer	19.2 (18.1 to 20.0)	6.3 (6.0 to 6.5)	2.7 (2.0 to 3.5)	-0.7 (-6.1 to 4.5)	-13.9 (-18.8 to -9.2)
Prostate cancer	189.3 (173.2 to 221.1)	49.4 (45.4 to 56.0)	18.1 (13.1 to 23.8)	30.8 (25.5 to 40.6)	9.3 (4.6 to 18.0)
Testicular cancer	12.4 (11.9 to 12.9)	2.4 (2.3 to 2.5)	0.8 (0.6 to 1.1)	6.9 (1.2 to 13.8)	1.5 (-4.2 to 8.4)
Kidney cancer	32.3 (30.8 to 33.4)	9.0 (8.7 to 9.2)	2.9 (2.1 to 3.8)	18.2 (14.2 to 22.1)	1.8 (-1.7 to 5.2)
Bladder cancer	60.5 (59.2 to 61.8)	14.7 (14.4 to 15.0)	5.5 (4.0 to 7.0)	16.3 (13.5 to 19.2)	-2.0 (-4.3 to 0.4)
Brain and nervous system cancer	11.3 (8.5 to 12.2)	5.0 (3.9 to 5.4)	1.6 (1.1 to 2.1)	17.8 (6.1 to 23.6)	4.6 (-4.6 to 9.5)
Thyroid cancer	17.1 (16.4 to 18.2)	3.3 (3.1 to 3.5)	1.1 (0.8 to 1.5)	29.7 (22.8 to 37.9)	18.0 (11.6 to 25.5)
Mesothelioma	4.8 (4.6 to 5.0)	3.1 (3.0 to 3.3)	1.0 (0.7 to 1.2)	25.3 (15.7 to 32.4)	4.6 (-3.6 to 10.9)
Hodgkin lymphoma	12.7 (11.9 to 13.2)	2.7 (2.6 to 2.8)	1.1 (0.8 to 1.4)	16.2 (11.2 to 20.7)	7.2 (2.9 to 11.8)
Non-Hodgkin's lymphoma	63.5 (58.5 to 67.7)	16.0 (14.6 to 16.9)	5.0 (3.7 to 6.7)	31.6 (26.6 to 36.9)	13.8 (9.1 to 19.4)
Multiple myeloma	20.6 (17.1 to 24.9)	6.2 (5.2 to 7.5)	3.3 (2.3 to 4.4)	25.6 (19.4 to 34.2)	6.9 (1.4 to 15.1)
Leukaemia	55.2 (53.4 to 57.2)	16.3 (15.9 to 16.8)	7.0 (5.1 to 9.1)	20.5 (17.2 to 24.3)	2.5 (-0.5 to 6.2)
Acute lymphoid leukaemia	5.7 (5.3 to 6.0)	1.4 (1.3 to 1.4)	0.7 (0.5 to 0.9)	17.3 (9.2 to 24.2)	6.5 (-1.7 to 14.2)
Chronic lymphoid leukaemia	24.3 (22.7 to 26.9)	5.6 (5.2 to 6.2)	2.9 (2.1 to 3.7)	18.4 (13.1 to 25.0)	-0.7 (-5.4 to 5.4)
Acute myeloid leukaemia	6.6 (5.8 to 7.0)	4.7 (4.0 to 4.9)	1.2 (0.9 to 1.6)	28.9 (20.3 to 34.3)	9.0 (1.5 to 13.6)
Chronic myeloid leukaemia	3.2 (3.0 to 3.5)	1.1 (1.0 to 1.2)	0.4 (0.3 to 0.5)	2.3 (-2.0 to 6.8)	-13.0 (-16.8 to -9.0)
Other leukaemia	15.4 (14.1 to 16.3)	3.5 (3.3 to 3.8)	1.9 (1.4 to 2.4)	24.2 (18.5 to 31.2)	4.3 (-0.8 to 10.3)
Other neoplasms	81.3 (78.4 to 83.6)	20.7 (20.0 to 21.2)	6.0 (4.4 to 7.9)	29.0 (24.8 to 32.8)	12.8 (8.6 to 16.3)
Cardiovascular diseases	8,113.1 (7,961.9 to 8,236.0)	880.7† (827.2 to 938.5)	507.4 (372.9 to 663.4)	7.0 (5.4 to 8.8)	-7.8 (-9.0 to -6.3)
Rheumatic heart disease	4.9 (4.4 to 5.5)	1.9 (1.8 to 2.1)	0.4 (0.3 to 0.6)	-1.4 (-5.3 to 2.5)	-12.8 (-16.2 to -9.5)
Ischaemic heart disease	2,621.7 (2,479.0 to 2,773.7)	372.7 (332.0 to 418.8)	105.1 (74.1 to 141.7)	2.2 (1.5 to 3.0)	-12.1 (-12.6 to -11.4)
Cerebrovascular disease	987.3 (960.9 to 1,010.6)	135.0‡ (125.2 to 145.5)	157.4 (111.8 to 199.3)	9.0 (4.5 to 14.3)	-5.6 (-9.4 to -1.4)
Ischaemic stroke	791.7 (725.1 to 866.4)	88.5‡ (79.4 to 98.3)	121.6 (85.7 to 154.8)	8.8 (3.0 to 15.7)	-5.8 (-10.8 to -0.2)
Hemorrhagic stroke	238.1 (216.0 to 262.7)	46.4‡ (42.1 to 50.6)	35.8 (25.9 to 45.5)	9.6 (1.9 to 16.6)	-5.0 (-11.3 to 0.8)
Hypertensive heart disease	132.9 (112.4 to 157.1)	--	10.6 (7.2 to 14.8)	6.3 (4.4 to 8.3)	-9.5 (-10.9 to -8.0)
Cardiomyopathy and myocarditis	92.7 (86.1 to 97.7)	35.5† (31.3 to 40.2)	8.1 (5.6 to 11.4)	2.3 (0.5 to 4.1)	-10.3 (-11.8 to -9.0)
Myocarditis	20.5 (18.7 to 22.6)	35.5 (31.3 to 40.2)	1.4 (1.0 to 2.0)	-0.5 (-2.8 to 1.7)	-8.4 (-10.3 to -6.4)
Alcoholic cardiomyopathy	19.6 (16.6 to 23.1)	--	1.6 (1.1 to 2.3)	1.9 (-1.3 to 5.2)	-9.8 (-12.7 to -7.1)
Other cardiomyopathy	62.0 (53.2 to 71.9)	--	5.0 (3.5 to 7.0)	3.3 (1.1 to 5.6)	-11.2 (-13.0 to -9.3)
Atrial fibrillation and flutter	1,232.1 (1,131.2 to 1,348.7)	97.5 (87.8 to 108.1)	96.0 (66.0 to 131.6)	17.6 (16.0 to 19.1)	1.0 (-0.4 to 2.2)
Peripheral vascular disease	2,692.3 (2,363.6 to 3,064.0)	224.7 (193.8 to 261.3)	10.6 (4.9 to 19.4)	5.3 (3.6 to 6.9)	-11.0 (-12.1 to -9.9)
Endocarditis	8.7 (7.5 to 10.1)	13.3 (12.2 to 14.6)	0.7 (0.5 to 1.0)	3.8 (0.5 to 7.1)	-11.0 (-13.5 to -8.5)
Other cardiovascular and circulatory diseases	2,295.0 (1,997.3 to 2,641.7)	--	118.5 (80.7 to 166.2)	1.7 (0.0 to 3.3)	-11.3 (-12.3 to -10.2)
Chronic respiratory diseases	8,862.4 (8,698.8 to 9,031.3)	696.0† (665.8 to 727.0)	331.9 (245.7 to 435.5)	1.7 (-1.5 to 5.4)	-7.0 (-9.1 to -4.6)
Chronic obstructive pulmonary disease	3,477.2 (3,319.5 to 3,639.6)	213.8 (203.6 to 224.7)	95.9 (75.9 to 116.0)	7.0 (-3.8 to 18.3)	-6.6 (-15.7 to 2.9)
Pneumoconiosis	11.6 (10.5 to 13.1)	1.1 (1.0 to 1.2)	1.7 (1.2 to 2.3)	9.0 (5.0 to 13.5)	-7.6 (-11.0 to -3.8)
Silicosis	0.8 (0.7 to 1.0)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	20.9 (16.5 to 25.7)	3.9 (-0.0 to 8.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	7.7 (6.7 to 8.8)	0.6 (0.6 to 0.7)	1.1 (0.7 to 1.5)	18.3 (12.7 to 25.0)	-0.3 (-5.2 to 5.4)
Coal workers pneumoconiosis	1.5 (1.2 to 2.2)	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.4)	0.1 (-4.6 to 6.8)	-13.8 (-17.7 to -8.7)
Other pneumoconiosis	1.6 (1.2 to 2.1)	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.4)	-17.0 (-26.6 to -6.7)	-30.0 (-38.1 to -21.3)
Asthma	5,788.9 (5,467.9 to 6,130.1)	472.8 (444.2 to 502.4)	224.7 (148.4 to 320.1)	-1.2 (-2.4 to -0.0)	-7.6 (-8.8 to -6.6)
Interstitial lung disease and pulmonary sarcoidosis	61.6 (55.9 to 67.7)	8.3 (7.7 to 9.0)	6.6 (4.4 to 9.3)	23.1 (19.9 to 26.3)	5.1 (2.8 to 7.5)
Other chronic respiratory diseases	--	--	3.0 (2.4 to 3.6)	33.4 (23.4 to 43.6)	28.0 (19.0 to 37.4)
Cirrhosis and other chronic liver diseases	482.0 (461.9 to 502.5)	11.5 (11.1 to 12.0)	12.8 (9.0 to 17.8)	17.3 (14.9 to 19.7)	5.6 (3.5 to 7.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	66.5 (57.6 to 75.8)	1.6 (1.4 to 1.8)	1.7 (1.2 to 2.4)	19.2 (13.8 to 24.9)	7.5 (2.9 to 12.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	144.0 (125.7 to 163.7)	3.3 (2.9 to 3.7)	3.6 (2.4 to 4.9)	18.6 (14.4 to 22.6)	6.8 (3.1 to 10.3)
Cirrhosis and other chronic liver diseases due to alcohol use	225.6 (205.9 to 246.8)	5.5 (5.1 to 5.9)	5.6 (3.9 to 7.6)	20.2 (16.9 to 23.5)	7.8 (4.8 to 10.8)
Cirrhosis and other chronic liver diseases due to other causes	46.0 (39.7 to 52.9)	1.1 (1.0 to 1.3)	2.0 (1.4 to 2.8)	6.6 (2.7 to 10.3)	-0.4 (-4.2 to 3.4)
Digestive diseases	2,992.8 (2,952.0 to 3,034.0)	2,210.2† (2,120.8 to 2,301.0)	97.3 (69.5 to 128.9)	12.6 (11.1 to 14.2)	2.5 (1.2 to 3.9)
Peptic ulcer disease	645.0 (599.4 to 691.0)	64.8 (59.0 to 71.0)	5.5 (3.4 to 8.5)	25.1 (20.5 to 29.9)	12.7 (9.0 to 16.5)
Gastritis and duodenitis	1,574.7 (1,428.2 to 1,727.1)	415.4 (381.2 to 451.2)	8.1 (5.1 to 12.5)	36.1 (32.4 to 39.5)	20.6 (17.7 to 23.4)
Appendicitis	2.0 (1.9 to 2.1)	51.6 (48.5 to 54.9)	0.6 (0.4 to 0.9)	5.9 (2.6 to 9.2)	0.8 (-3.0 to 4.7)
Paralytic ileus and intestinal obstruction	1.2 (1.1 to 1.2)	32.5 (30.3 to 34.7)	0.4 (0.2 to 0.5)	25.4 (23.0 to 27.7)	10.0 (8.3 to 11.5)
Inguinal, femoral, and abdominal hernia	438.0 (409.1 to 469.2)	805.6 (735.4 to 875.2)	22.8 (15.6 to 30.9)	0.9 (-0.8 to 2.8)	-10.7 (-12.2 to -9.2)
Inflammatory bowel disease	325.1 (306.2 to 345.9)	30.4 (28.0 to 32.9)	47.1 (32.4 to 64.2)	12.2 (10.9 to 13.4)	4.9 (3.6 to 6.1)
Vascular intestinal disorders	3.6 (3.2 to 3.9)	16.1 (14.4 to 18.0)	1.0 (0.7 to 1.4)	27.4 (21.0 to 33.9)	9.8 (4.6 to 14.8)
Gallbladder and biliary diseases	98.8 (89.8 to 108.5)	719.6 (677.0 to 762.6)	3.3 (2.2 to 4.5)	22.6 (17.0 to 28.2)	9.4 (4.8 to 14.2)
Pancreatitis	8.4 (7.8 to 9.1)	74.3 (68.7 to 80.4)	1.1 (0.7 to 1.5)	25.4 (22.0 to 28.9)	12.7 (10.3 to 15.1)
Other digestive diseases	--	--	7.5 (5.4 to 10.0)	18.0 (16.4 to 20.0)	6.1 (4.7 to 7.7)
Neurological disorders	25,256.7 (24,760.3 to 25,646.4)	10,480.3 (9,063.8 to 12,016.9)	812.3 (561.3 to 1,080.0)	6.7 (4.8 to 8.5)	-1.5 (-3.3 to 0.1)
Alzheimer's disease and other dementias	838.7 (708.8 to 995.5)	162.9 (135.2 to 196.6)	126.7 (87.5 to 169.4)	17.1 (15.9 to 18.5)	-3.1 (-3.9 to -2.3)
Parkinson's disease	115.9 (91.7 to 144.1)	13.8 (10.9 to 17.4)	13.4 (8.5 to 18.9)	23.2 (21.1 to 25.6)	4.5 (2.6 to 6.6)
Epilepsy	221.7 (182.2 to 261.7)	22.6 (18.4 to 27.1)	53.8 (35.6 to 75.7)	-9.7 (-26.1 to 8.7)	-15.2 (-30.3 to 2.1)
Multiple sclerosis	106.5 (97.4 to 115.8)	2.7 (2.5 to 2.9)	27.2 (19.2 to 35.2)	10.4 (7.2 to 13.0)	1.4 (-1.5 to 4.0)
Motor neuron disease	13.2 (12.0 to 14.6)	2.6 (2.5 to 2.8)	2.8 (2.0 to 3.7)	20.0 (17.9 to 22.5)	6.5 (4.9 to 8.2)
Migraine	11,341.0 (10,878.2 to 11,797.8)	1,033.3 (981.9 to 1,087.1)	496.3 (322.5 to 691.3)	5.5 (4.8 to 6.2)	-0.3 (-0.8 to 0.1)
Tension-type headache	17,298.0 (15,567.8 to 19,198.7)	9,242.0 (7,817.9 to 10,774.6)	77.5 (49.7 to 113.2)	6.7 (5.4 to 8.0)	0.1 (-0.7 to 1.0)
Other neurological disorders	0.2 (0.1 to 0.3)	0.4 (0.3 to 0.6)	14.6 (10.1 to 19.3)	12.5 (0.0 to 25.7)	6.7 (-6.6 to 20.7)
Mental and substance use disorders	10,878.7 (10,749.6 to 10,992.8)	4,101.8† (3,771.8 to 4,455.4)	1,600.5 (1,158.1 to 2,067.7)	7.0 (6.1 to 8.1)	0.1 (-0.7 to 1.1)
Schizophrenia	187.2 (165.1 to 209.1)	8.3 (7.4 to 9.4)	118.5 (88.7 to 146.0)	16.1 (14.6 to 17.7)	8.5 (6.9 to 10.1)
Alcohol use disorders	848.8 (745.7 to 960.1)	363.2 (316.5 to 413.5)	84.6 (58.1 to 117.0)	9.0 (7.0 to 11.0)	2.1 (0.2 to 3.9)
Drug use disorders	835.5 (815.5 to 853.8)	97.3 (89.5 to 106.2)	179.9 (130.6 to 230.0)	1.1 (-0.6 to 2.8)	-5.7 (-7.4 to -4.0)
Opioid use disorders	266.2 (241.0 to 295.3)	34.7 (30.8 to 39.1)	110.0 (77.6 to 140.9)	1.3 (-1.0 to 3.7)	-5.7 (-8.2 to -3.2)
Cocaine use disorders	159.6 (141.3 to 179.3)	8.2 (6.9 to 9.6)	21.5 (13.6 to 31.0)	6.1 (3.9 to 8.4)	-0.6 (-2.8 to 1.6)
Amphetamine use disorders	84.7 (63.4 to 110.8)	7.0 (5.2 to 9.4)	11.1 (6.5 to 17.5)	-0.4 (-3.8 to 3.1)	-6.5 (-9.7 to -3.2)
Cannabis use disorders	273.5 (231.8 to 323.4)	36.8 (30.6 to 44.2)	8.0 (5.0 to 11.9)	-21.4 (-27.0 to -15.7)	-26.4 (-32.0 to -20.5)
Other drug use disorders	73.3 (66.7 to 80.0)	10.5 (9.5 to 11.5)	29.2 (19.6 to 40.4)	5.6 (2.7 to 8.7)	-0.9 (-3.8 to 2.0)
Depressive disorders	2,917.6 (2,817.7 to 3,011.7)	2,962.2 (2,646.0 to 3,310.5)	481.4 (332.7 to 658.0)	8.2 (6.5 to 9.8)	0.3 (-1.1 to 1.5)
Major depressive disorder	1,848.2 (1,647.1 to 2,069.6)	2,805.5 (2,486.5 to 3,155.7)	373.9 (254.0 to 516.1)	7.9 (6.5 to 9.5)	0.3 (-0.8 to 1.4)
Dysthymia	1,129.5 (992.2 to 1,294.4)	156.8 (137.7 to 179.6)	107.5 (72.6 to 156.1)	9.1 (3.7 to 13.7)	0.3 (-4.4 to 4.6)
Bipolar disorder	702.2 (612.8 to 811.5)	41.0 (36.0 to 47.1)	142.0 (89.2 to 208.3)	6.9 (5.9 to 7.8)	-0.0 (-0.7 to 0.7)
Anxiety disorders	3,113.6 (2,912.5 to 3,316.4)	406.7 (380.6 to 435.2)	296.8 (209.0 to 401.5)	6.5 (3.1 to 10.4)	0.2 (-3.3 to 4.0)
Eating disorders	211.4 (188.3 to 234.4)	63.4 (47.4 to 82.8)	43.4 (28.2 to 63.0)	6.0 (3.7 to 8.1)	3.1 (1.8 to 4.5)
Anorexia nervosa	57.0 (42.3 to 75.5)	11.2 (8.2 to 14.6)	12.1 (7.3 to 18.0)	6.9 (4.3 to 9.6)	2.8 (0.6 to 5.2)
Bulimia nervosa	149.6 (113.0 to 196.9)	52.2 (36.7 to 71.2)	31.4 (19.2 to 46.6)	5.7 (2.9 to 8.5)	3.2 (1.6 to 4.9)
Autistic spectrum disorders	516.5 (499.3 to 533.6)	2.5 (1.8 to 3.4)	85.0 (57.9 to 119.2)	7.1 (6.2 to 7.9)	0.4 (-0.4 to 1.2)
Autism	223.5 (190.8 to 261.2)	0.3 (0.2 to 0.5)	56.0 (35.7 to 81.7)	7.2 (6.0 to 8.3)	0.4 (-0.8 to 1.5)
Asperger syndrome and other autistic spectrum disorders	292.1 (242.8 to 351.1)	2.2 (1.5 to 3.1)	28.9 (18.8 to 42.3)	6.8 (5.9 to 7.7)	0.4 (-0.5 to 1.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	429.0 (392.2 to 470.9)	20.6 (18.0 to 23.7)	5.2 (3.1 to 8.1)	2.7 (-3.2 to 9.0)	0.6 (-5.6 to 7.2)
Conduct disorder	320.6 (264.9 to 376.4)	101.4 (80.6 to 122.9)	38.9 (23.8 to 59.2)	-1.7 (-6.8 to 3.7)	0.5 (-5.1 to 6.1)
Idiopathic developmental intellectual disability	361.1 (151.6 to 571.4)	--	18.1 (8.0 to 31.7)	1.9 (-2.9 to 4.4)	-4.0 (-8.5 to -1.6)
Other mental and substance use disorders	1,454.3 (1,288.5 to 1,669.2)	35.2 (31.4 to 39.6)	106.8 (72.9 to 152.3)	8.8 (8.0 to 9.6)	0.2 (-0.5 to 0.9)
Diabetes, urogenital, blood, and endocrine diseases	20,694.7 (20,412.4 to 20,996.6)	6,140.5† (5,838.5 to 6,477.9)	454.9 (323.3 to 617.4)	7.9 (5.8 to 10.2)	-4.1 (-5.9 to -2.3)
Diabetes mellitus	2,594.2 (2,318.1 to 2,912.4)	130.6 (115.1 to 149.8)	204.0 (141.4 to 283.8)	2.5 (-1.9 to 7.2)	-10.1 (-13.8 to -6.3)
Acute glomerulonephritis	0.8 (0.6 to 1.0)	12.2 (9.4 to 15.0)	< 0.05 (< 0.05 to 0.1)	6.5 (2.6 to 9.9)	-4.0 (-7.0 to -1.5)
Chronic kidney disease	2,410.0 (2,158.4 to 2,645.3)	200.7 (175.2 to 226.1)	60.8 (45.7 to 77.2)	20.2 (16.8 to 23.5)	5.1 (2.5 to 7.8)
Chronic kidney disease due to diabetes mellitus	780.7 (656.5 to 916.2)	67.2 (55.2 to 80.0)	19.8 (14.4 to 25.9)	25.2 (19.9 to 31.1)	8.6 (4.0 to 13.6)
Chronic kidney disease due to hypertension	402.6 (341.6 to 463.4)	37.9 (30.9 to 46.4)	6.8 (4.7 to 9.0)	18.1 (10.3 to 25.8)	-0.4 (-7.0 to 5.8)
Chronic kidney disease due to glomerulonephritis	361.2 (303.9 to 421.4)	24.0 (18.9 to 30.3)	12.7 (9.1 to 16.8)	10.3 (4.0 to 17.1)	-1.1 (-6.0 to 4.3)
Chronic kidney disease due to other causes	865.5 (728.4 to 1,020.9)	71.6 (58.9 to 85.6)	21.5 (15.8 to 27.8)	22.8 (16.6 to 29.3)	7.9 (2.8 to 12.9)
Urinary diseases and male infertility	1,582.8 (1,496.4 to 1,668.2)	3,284.5† (2,993.7 to 3,595.2)	49.0 (32.6 to 68.9)	16.6 (15.2 to 17.9)	1.6 (0.6 to 2.7)
Interstitial nephritis and urinary tract infections	45.3 (39.7 to 51.5)	2,360.4 (2,073.8 to 2,670.2)	1.5 (0.9 to 2.3)	28.9 (24.5 to 33.3)	22.2 (17.8 to 26.5)
Urolithiasis	29.6 (27.6 to 31.7)	779.4 (730.2 to 831.9)	2.2 (1.5 to 3.0)	24.7 (21.1 to 28.6)	12.5 (9.8 to 15.5)
Benign prostatic hyperplasia	1,316.4 (1,211.4 to 1,434.4)	144.7 (129.4 to 162.7)	43.1 (28.4 to 61.2)	16.6 (15.3 to 18.0)	0.3 (-0.8 to 1.5)
Male infertility	161.4 (119.5 to 215.5)	--	1.0 (0.4 to 2.0)	-2.0 (-6.6 to 2.8)	-0.3 (-3.8 to 3.5)
Other urinary diseases	--	--	1.2 (0.8 to 1.7)	5.7 (3.4 to 8.3)	-1.5 (-3.8 to 0.8)
Gynecological diseases	7,689.8 (7,514.4 to 7,900.7)	2,171.0† (2,090.7 to 2,253.9)	73.2 (49.9 to 104.3)	3.7 (2.2 to 5.2)	-2.8 (-3.9 to -1.8)
Uterine fibroids	434.1 (401.4 to 471.2)	39.6 (35.5 to 44.0)	5.1 (2.7 to 8.8)	14.5 (12.3 to 17.0)	7.2 (5.2 to 9.5)
Polycystic ovarian syndrome	17.9 (13.3 to 23.6)	54.4 (38.4 to 73.2)	0.2 (0.1 to 0.3)	-1.3 (-4.8 to 2.6)	-0.2 (-3.8 to 3.6)
Female infertility	140.8 (58.3 to 269.1)	--	0.8 (0.2 to 2.0)	17.9 (3.0 to 41.0)	20.2 (6.7 to 44.5)
Endometriosis	53.4 (46.7 to 60.2)	144.9 (118.4 to 178.3)	5.0 (3.3 to 7.0)	4.5 (1.3 to 7.5)	-1.3 (-4.3 to 1.5)
Genital prolapse	3,652.0 (3,299.8 to 4,016.7)	162.4 (144.0 to 183.2)	11.3 (5.5 to 20.1)	11.8 (10.4 to 13.3)	-1.5 (-2.8 to -0.3)
Premenstrual syndrome	3,354.2 (3,201.0 to 3,505.5)	1,130.0 (1,069.0 to 1,187.3)	27.8 (17.3 to 42.6)	4.6 (3.3 to 6.0)	-0.8 (-2.0 to 0.4)
Other gynecological diseases	682.5 (636.1 to 728.0)	639.7 (590.8 to 689.9)	23.0 (15.6 to 32.0)	-3.2 (-4.8 to -1.6)	-8.2 (-9.6 to -6.7)
Hemoglobinopathies and hemolytic anaemias	9,239.9 (8,883.7 to 9,616.0)	--	11.5 (6.7 to 19.3)	14.5 (4.1 to 23.3)	3.1 (-6.4 to 11.8)
Thalassemias	1.4 (0.5 to 4.0)	--	0.1 (< 0.05 to 0.1)	7.9 (-5.5 to 22.1)	1.3 (-11.4 to 15.2)
Thalassaemia trait	1,358.5 (809.9 to 2,229.7)	--	7.4 (3.8 to 13.0)	12.9 (-0.2 to 26.1)	1.1 (-10.9 to 13.7)
Sickle cell disorders	0.8 (0.8 to 0.9)	--	0.1 (0.1 to 0.2)	18.6 (16.0 to 20.9)	14.5 (11.7 to 16.9)
Sickle cell trait	1,066.5 (984.1 to 1,194.9)	--	1.4 (0.8 to 2.2)	9.2 (4.5 to 13.2)	-0.7 (-5.0 to 3.2)
G6PD deficiency	1,094.2 (1,025.3 to 1,178.6)	--	0.1 (0.1 to 0.1)	41.3 (34.5 to 49.2)	29.2 (22.7 to 36.3)
G6PD trait	5,898.6 (5,725.6 to 6,098.0)	--	< 0.05 (< 0.05 to < 0.05)	14.7 (6.0 to 27.4)	3.4 (-3.6 to 13.1)
Other hemoglobinopathies and hemolytic anaemias	151.3 (140.9 to 163.8)	--	2.4 (1.6 to 3.7)	22.1 (18.5 to 25.7)	11.8 (8.2 to 15.4)
Endocrine, metabolic, blood, and immune disorders	1,680.6 (1,534.6 to 1,845.6)	341.4 (307.7 to 378.6)	56.4 (37.8 to 77.9)	14.3 (12.1 to 16.6)	1.5 (-0.1 to 3.2)
Musculoskeletal disorders	17,835.2 (17,574.3 to 18,153.4)	9,519.5 (8,711.8 to 10,430.6)	1,974.6 (1,440.2 to 2,564.3)	10.3 (8.8 to 11.7)	0.1 (-1.1 to 1.1)
Rheumatoid arthritis	370.1 (333.9 to 410.9)	18.5 (16.6 to 20.5)	85.7 (58.9 to 113.0)	11.2 (8.8 to 13.8)	-1.0 (-3.0 to 1.0)
Osteoarthritis	4,991.5 (4,725.5 to 5,276.2)	218.6 (204.1 to 234.0)	174.0 (115.0 to 249.6)	14.8 (13.7 to 15.9)	-0.0 (-0.9 to 1.0)
Low back and neck pain	11,916.1 (11,416.5 to 12,338.8)	5,516.6 (4,853.3 to 6,205.0)	1,435.6 (1,009.0 to 1,883.9)	10.1 (8.2 to 11.8)	0.5 (-1.0 to 1.8)
Low back pain	9,556.4 (8,557.6 to 10,686.5)	4,806.0 (4,161.7 to 5,544.7)	1,076.7 (763.3 to 1,414.1)	12.6 (10.7 to 14.4)	3.2 (1.8 to 4.5)
Neck pain	3,635.7 (3,176.1 to 4,174.3)	710.6 (626.2 to 829.0)	358.9 (245.0 to 501.5)	3.2 (-0.4 to 7.3)	-7.1 (-9.9 to -3.9)
Gout	771.1 (681.7 to 871.1)	119.8 (104.4 to 136.7)	24.0 (16.5 to 32.8)	6.5 (4.4 to 8.5)	-5.5 (-7.3 to -3.9)
Other musculoskeletal disorders	3,024.6 (2,483.1 to 3,637.6)	3,646.0 (3,121.6 to 4,277.3)	255.3 (171.1 to 362.2)	8.7 (4.9 to 12.7)	-1.2 (-4.2 to 1.5)
Other non-communicable diseases	50,015.5 (49,712.2 to 50,295.8)	152,780.4† (146,264.0 to 159,459.4)	1,643.8 (1,135.1 to 2,321.0)	10.8 (10.0 to 11.6)	0.1 (-0.5 to 0.6)
Congenital anomalies	657.1 (640.9 to 672.4)	--	70.9 (51.6 to 93.1)	3.6 (1.0 to 5.8)	-2.9 (-5.2 to -0.9)
Neural tube defects	18.8 (16.8 to 21.0)	--	5.8 (4.0 to 7.9)	9.0 (4.3 to 13.6)	1.4 (-2.9 to 5.9)
Congenital heart anomalies	138.3 (126.4 to 151.2)	--	7.6 (3.2 to 13.1)	4.5 (1.4 to 7.7)	-2.2 (-5.0 to 0.7)
Orofacial clefts	32.9 (29.0 to 37.1)	--	0.3 (0.2 to 0.5)	8.0 (4.4 to 11.6)	0.4 (-2.9 to 3.8)
Down's syndrome	32.4 (28.3 to 37.1)	--	3.0 (2.0 to 4.2)	13.0 (9.9 to 16.1)	7.5 (4.7 to 10.5)
Turner syndrome	24.2 (21.1 to 27.6)	--	0.4 (0.2 to 0.7)	8.7 (2.9 to 14.7)	4.2 (-1.4 to 9.8)
Klinefelter syndrome	58.1 (51.4 to 65.3)	--	0.4 (0.2 to 0.7)	-9.0 (-11.3 to -6.6)	-13.1 (-15.3 to -10.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	71.2 (60.6 to 83.6)	--	6.5 (4.4 to 9.2)	6.8 (4.3 to 9.9)	4.0 (1.5 to 7.0)
Congenital musculoskeletal and limb anomalies	148.1 (136.5 to 159.7)	--	19.4 (13.4 to 26.4)	4.5 (2.0 to 7.0)	-3.0 (-5.3 to -0.6)
Urogenital congenital anomalies	66.6 (59.9 to 73.7)	--	1.8 (1.1 to 2.8)	-1.5 (-4.0 to 0.7)	-7.2 (-9.6 to -5.2)
Digestive congenital anomalies	135.8 (121.8 to 151.3)	--	5.9 (3.9 to 8.6)	2.3 (-1.4 to 5.6)	-4.5 (-8.0 to -1.5)
Other congenital anomalies	107.7 (76.3 to 152.4)	--	19.8 (13.3 to 28.4)	-0.5 (-7.8 to 6.4)	-7.4 (-14.2 to -1.1)
Skin and subcutaneous diseases	23,918.0 (23,694.0 to 24,160.3)	55,709.5 (52,886.7 to 58,791.7)	641.5 (434.2 to 914.7)	6.3 (5.5 to 7.0)	-0.2 (-1.0 to 0.6)
Dermatitis	4,828.0 (4,614.9 to 5,037.3)	4,732.6 (4,305.1 to 5,175.6)	184.5 (109.7 to 299.2)	4.5 (2.6 to 6.4)	-2.8 (-4.8 to -0.6)
Psoriasis	1,403.4 (1,358.0 to 1,449.6)	118.3 (114.3 to 122.1)	120.2 (86.6 to 156.5)	10.5 (9.5 to 11.4)	1.4 (0.6 to 2.3)
Cellulitis	74.1 (70.6 to 77.9)	1,882.0 (1,802.0 to 1,963.3)	4.0 (2.7 to 5.7)	17.2 (14.8 to 19.6)	4.4 (2.4 to 6.5)
Pyoderma	339.2 (331.1 to 347.7)	9,367.6 (9,118.4 to 9,614.4)	1.9 (0.8 to 3.9)	13.0 (12.0 to 13.9)	2.3 (1.5 to 3.2)
Scabies	65.5 (57.0 to 76.3)	197.9 (171.3 to 228.6)	1.7 (0.9 to 2.7)	-9.7 (-12.4 to -6.7)	-14.6 (-17.3 to -11.8)
Fungal skin diseases	5,148.9 (4,592.3 to 5,760.7)	20,232.0 (17,666.9 to 23,190.8)	28.3 (11.3 to 58.7)	12.1 (11.2 to 12.8)	0.1 (-0.1 to 0.3)
Viral skin diseases	1,825.0 (1,671.1 to 1,976.1)	2,445.4 (2,222.6 to 2,680.5)	55.5 (34.8 to 81.1)	5.6 (4.6 to 6.6)	-0.1 (-0.6 to 0.3)
Acne vulgaris	6,119.6 (5,674.4 to 6,569.9)	4,668.0 (3,847.4 to 5,792.1)	157.0 (106.2 to 225.5)	2.4 (1.6 to 3.3)	1.4 (0.8 to 2.0)
Alopecia areata	197.8 (191.5 to 204.8)	348.2 (336.9 to 360.0)	6.4 (4.2 to 9.7)	6.4 (4.9 to 7.8)	-0.0 (-1.3 to 1.3)
Pruritus	654.1 (580.3 to 740.5)	514.3 (459.5 to 583.7)	6.9 (3.2 to 12.7)	9.3 (7.9 to 10.8)	-0.2 (-1.0 to 0.5)
Urticaria	437.6 (387.7 to 491.7)	775.7 (688.1 to 873.4)	25.9 (16.9 to 36.7)	7.1 (5.6 to 8.6)	-0.1 (-1.0 to 0.8)
Decubitus ulcer	38.7 (34.6 to 43.2)	141.8 (126.0 to 159.1)	6.0 (4.2 to 8.1)	11.7 (8.3 to 14.9)	-2.0 (-4.1 to 0.2)
Other skin and subcutaneous diseases	7,979.7 (7,774.8 to 8,176.0)	10,285.7 (9,937.5 to 10,615.6)	43.2 (21.0 to 78.5)	13.8 (13.3 to 14.2)	2.0 (1.7 to 2.3)
Sense organ diseases	17,226.9 (17,056.4 to 17,386.7)	7,080.7 [†] (6,690.1 to 7,503.2)	620.1 (433.6 to 857.6)	15.9 (14.2 to 18.1)	1.2 (-0.2 to 2.8)
Glaucoma	40.1 (33.3 to 47.4)	--	3.8 (2.6 to 5.4)	17.8 (14.7 to 21.1)	-0.0 (-2.7 to 2.6)
Cataract	322.8 (274.4 to 381.9)	--	25.5 (17.9 to 35.3)	13.9 (12.0 to 15.7)	-3.8 (-5.1 to -2.5)
Macular degeneration	81.1 (68.5 to 96.0)	--	7.7 (5.3 to 10.6)	18.7 (16.4 to 21.1)	-0.2 (-2.0 to 1.9)
Refraction and accommodation disorders	5,131.5 (4,903.2 to 5,357.8)	--	95.0 (59.7 to 147.7)	7.8 (7.0 to 8.7)	-3.0 (-3.6 to -2.3)
Age-related and other hearing loss	13,636.3 (13,090.7 to 14,176.0)	--	390.9 (271.0 to 538.4)	18.8 (16.0 to 22.2)	3.1 (0.9 to 5.6)
Other vision loss	197.6 (168.3 to 228.1)	--	15.3 (10.6 to 20.9)	11.6 (9.0 to 14.0)	-2.1 (-5.0 to 0.2)
Other sense organ diseases	2,631.0 (2,439.0 to 2,814.2)	7,080.7 (6,690.1 to 7,503.2)	81.9 (51.8 to 123.7)	13.7 (12.9 to 14.4)	0.8 (0.2 to 1.3)
Oral disorders	36,072.7 (35,307.3 to 36,590.5)	89,990.2 [†] (84,292.1 to 95,964.1)	311.2 (192.7 to 475.9)	12.3 (11.4 to 13.3)	-0.1 (-0.4 to 0.2)
Caries of deciduous teeth	1,610.3 (1,331.1 to 1,987.6)	3,965.0 (2,395.9 to 6,463.1)	0.6 (0.3 to 1.2)	4.2 (-0.9 to 8.5)	-2.9 (-7.7 to 1.0)
Caries of permanent teeth	25,937.9 (24,639.3 to 27,234.0)	84,263.0 (78,457.5 to 89,778.1)	25.2 (11.2 to 47.9)	6.2 (5.3 to 7.0)	-0.8 (-1.5 to 0.1)
Periodontal disease	10,765.3 (8,908.9 to 12,827.2)	1,277.5 (1,036.1 to 1,538.6)	70.2 (27.7 to 148.4)	9.9 (8.6 to 11.2)	0.1 (-0.7 to 0.9)
Edentulism and severe tooth loss	6,464.5 (5,645.1 to 7,313.5)	484.7 (405.4 to 576.0)	177.8 (116.0 to 251.6)	15.3 (14.5 to 16.0)	-0.1 (-0.5 to 0.4)
Other oral disorders	1,284.7 (1,230.0 to 1,341.8)	--	37.3 (23.1 to 56.5)	7.6 (7.0 to 8.3)	-0.0 (-0.5 to 0.5)
Injuries	19,830.0 (18,463.8 to 21,352.9)	6,485.1[†] (6,112.3 to 6,899.7)	610.4 (408.6 to 869.1)	11.8 (11.0 to 12.8)	0.5 (-0.2 to 1.2)
Transport injuries	2,277.0 (2,111.2 to 2,455.5)	514.9 (463.8 to 570.1)	101.0 (65.9 to 146.4)	1.5 (0.9 to 2.1)	-8.1 (-8.7 to -7.4)
Road injuries	2,012.4 (1,864.2 to 2,175.2)	479.6 (430.1 to 535.3)	91.7 (60.1 to 133.1)	0.0 (-0.6 to 0.6)	-9.4 (-10.0 to -8.8)
Pedestrian road injuries	297.1 (258.5 to 345.3)	44.6 (36.3 to 54.6)	14.8 (9.6 to 21.6)	6.3 (5.6 to 7.0)	-3.4 (-4.1 to -2.6)
Cyclist road injuries	601.7 (501.2 to 716.6)	179.3 (151.5 to 210.1)	25.1 (16.3 to 36.7)	7.6 (7.0 to 8.3)	-3.0 (-3.6 to -2.3)
Motorcyclist road injuries	421.8 (355.1 to 501.9)	63.0 (51.1 to 76.4)	20.0 (13.2 to 28.9)	-4.0 (-4.6 to -3.3)	-13.0 (-13.7 to -12.3)
Motor vehicle road injuries	549.1 (464.1 to 637.6)	158.3 (135.4 to 183.3)	26.4 (17.5 to 38.1)	-7.6 (-8.2 to -6.9)	-16.2 (-16.9 to -15.4)
Other road injuries	142.7 (119.9 to 169.2)	34.4 (26.8 to 43.8)	5.3 (3.4 to 7.8)	7.0 (6.2 to 7.8)	-2.5 (-3.3 to -1.6)
Other transport injuries	264.6 (216.6 to 315.8)	35.3 (30.2 to 41.5)	9.3 (5.9 to 13.7)	19.2 (18.6 to 19.9)	7.7 (7.1 to 8.3)
Unintentional injuries	16,781.9 (15,474.8 to 18,247.9)	5,692.0 (5,321.7 to 6,106.7)	480.7 (320.9 to 690.8)	14.4 (13.5 to 15.4)	2.5 (1.7 to 3.2)
Falls	8,668.6 (7,569.2 to 9,804.4)	3,016.9 (2,710.7 to 3,371.8)	304.2 (209.7 to 422.4)	17.3 (16.4 to 18.3)	5.0 (4.2 to 5.9)
Drowning	36.0 (31.4 to 40.9)	3.6 (3.1 to 4.2)	1.7 (1.1 to 2.5)	15.1 (13.6 to 16.7)	5.0 (3.6 to 6.4)
Fire, heat, and hot substances	1,548.8 (1,314.9 to 1,830.0)	82.9 (67.8 to 97.3)	26.5 (14.7 to 44.8)	6.3 (4.9 to 7.6)	-3.1 (-4.4 to -1.9)
Poisonings	68.2 (55.8 to 84.6)	61.6 (50.1 to 74.1)	5.9 (3.8 to 8.4)	-5.0 (-7.0 to -3.1)	-11.9 (-13.7 to -10.0)
Exposure to mechanical forces	3,216.5 (2,693.5 to 4,113.5)	765.8 (648.1 to 898.1)	57.5 (36.3 to 88.9)	15.3 (14.6 to 16.0)	4.8 (4.2 to 5.4)
Unintentional firearm injuries	115.8 (94.5 to 144.7)	10.8 (7.5 to 15.1)	1.7 (1.0 to 2.9)	9.9 (9.3 to 10.6)	-0.4 (-0.9 to 0.1)
Unintentional suffocation	62.3 (50.1 to 76.5)	9.7 (6.8 to 13.7)	1.5 (0.9 to 2.3)	15.7 (15.0 to 16.5)	5.6 (4.5 to 6.6)
Other exposure to mechanical forces	3,038.3 (2,523.9 to 3,923.2)	745.3 (629.2 to 874.0)	54.3 (34.3 to 83.8)	15.5 (14.8 to 16.2)	5.0 (4.4 to 5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	27.6 (22.2 to 33.8)	361.1 (321.9 to 404.9)	3.7 (2.3 to 5.4)	14.1 (11.8 to 16.7)	0.8 (-0.7 to 2.2)
Animal contact	295.9 (258.8 to 343.8)	157.6 (129.0 to 191.8)	5.5 (3.5 to 8.5)	4.0 (2.7 to 5.4)	-5.7 (-6.7 to -4.7)
Venomous animal contact	43.1 (37.0 to 49.9)	47.8 (34.9 to 62.8)	2.3 (1.4 to 3.4)	0.1 (-1.7 to 2.1)	-7.6 (-9.2 to -5.8)
Non-venomous animal contact	252.8 (217.7 to 299.0)	109.8 (88.5 to 134.9)	3.2 (1.8 to 5.4)	7.0 (6.3 to 7.8)	-4.1 (-4.7 to -3.5)
Foreign body	432.6 (372.5 to 512.3)	296.4 (257.2 to 347.0)	12.5 (7.9 to 18.7)	6.8 (5.9 to 7.6)	-3.7 (-4.6 to -2.9)
Pulmonary aspiration and foreign body in airway	75.1 (59.3 to 93.7)	74.2 (65.3 to 85.1)	1.9 (1.2 to 2.9)	12.6 (11.6 to 13.9)	0.7 (-0.2 to 1.5)
Foreign body in eyes	39.5 (26.4 to 54.3)	157.6 (121.9 to 206.1)	2.7 (1.7 to 4.2)	12.2 (10.4 to 13.9)	2.9 (1.9 to 3.9)
Foreign body in other body part	318.0 (265.4 to 393.4)	64.7 (54.0 to 76.8)	7.8 (4.9 to 11.8)	3.7 (3.0 to 4.4)	-7.0 (-7.7 to -6.4)
Environmental heat and cold exposure	203.4 (180.8 to 231.5)	45.6 (39.0 to 53.5)	7.0 (4.6 to 10.5)	14.7 (13.5 to 15.9)	1.6 (0.5 to 2.7)
Other unintentional injuries	2,284.3 (1,894.1 to 2,708.3)	900.4 (762.3 to 1,046.4)	56.0 (35.9 to 84.0)	8.0 (7.1 to 8.9)	-4.5 (-5.2 to -3.8)
Self-harm and interpersonal violence	1,543.3 (1,410.0 to 1,671.9)	275.5† (244.8 to 309.8)	27.7 (18.5 to 39.5)	10.8 (9.8 to 11.8)	1.8 (1.0 to 2.5)
Self-harm	178.0 (144.8 to 214.1)	126.9 (111.3 to 144.8)	7.1 (4.5 to 10.4)	7.6 (6.3 to 8.9)	-1.8 (-2.9 to -0.5)
Self-harm by firearm	2.1 (1.7 to 2.5)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	24.5 (23.1 to 26.3)	14.1 (13.0 to 15.5)
Self-harm by other specified means	175.9 (143.0 to 212.0)	126.7 (111.2 to 144.5)	7.1 (4.5 to 10.3)	7.5 (6.2 to 8.9)	-1.8 (-3.0 to -0.6)
Interpersonal violence	1,365.4 (1,243.2 to 1,499.3)	148.6† (123.2 to 178.2)	20.6 (13.8 to 29.3)	12.0 (10.6 to 13.2)	2.9 (2.0 to 3.9)
Assault by firearm	37.8 (31.2 to 45.8)	4.7 (3.4 to 6.4)	0.8 (0.5 to 1.3)	28.2 (27.5 to 29.1)	16.3 (15.6 to 17.0)
Assault by sharp object	98.6 (80.0 to 118.4)	24.8 (18.3 to 33.4)	1.8 (1.1 to 2.8)	21.3 (20.5 to 22.1)	10.3 (9.5 to 11.0)
Sexual violence	827.0 (727.3 to 938.2)	--	6.8 (4.5 to 9.7)	1.8 (0.6 to 2.9)	-3.2 (-3.8 to -2.6)
Assault by other means	401.9 (329.1 to 494.9)	119.2 (98.1 to 144.1)	11.2 (7.2 to 16.7)	16.5 (15.8 to 17.2)	6.2 (5.5 to 6.8)
Forces of nature, conflict and terrorism, and executions and police conflict	54.8 (33.1 to 84.3)	2.6† (1.7 to 3.7)	1.1 (0.2 to 3.2)	0.7 (-1.3 to 2.1)	-13.4 (-15.0 to -12.0)
Exposure to forces of nature	5.7 (3.0 to 9.3)	--	0.1 (< 0.05 to 0.4)	-1.6 (-7.8 to 0.4)	-15.0 (-21.1 to -12.9)
Conflict and terrorism	39.9 (20.9 to 65.5)	--	0.8 (0.1 to 2.2)	-6.2 (-9.0 to -4.4)	-21.3 (-24.0 to -19.6)
Executions and police conflict	9.2 (5.1 to 14.9)	2.6 (1.7 to 3.7)	0.2 (0.1 to 0.6)	35.9 (29.0 to 38.6)	22.5 (17.1 to 24.8)
Impairments	--	--	--	--	--
Anaemia	6,935.4 (6,444.4 to 7,508.2)	--	122.7 (83.6 to 179.6)	23.3 (19.7 to 26.3)	12.1 (8.7 to 14.9)
Developmental intellectual disability	984.6 (768.4 to 1,219.7)	--	126.4 (93.6 to 164.6)	7.0 (5.3 to 9.5)	0.5 (-1.1 to 2.5)
Epilepsy	341.5 (290.3 to 396.6)	--	96.6 (71.8 to 126.4)	0.4 (-12.5 to 13.7)	-5.4 (-17.4 to 6.7)
Guillain-Barre syndrome	0.6 (0.5 to 0.8)	--	0.2 (0.1 to 0.3)	14.7 (9.4 to 20.3)	3.9 (-0.4 to 8.8)
Hearing loss	14,179.2 (13,607.3 to 14,736.3)	--	420.6 (293.3 to 579.6)	17.2 (14.7 to 20.1)	1.9 (-0.0 to 4.1)
Heart failure	1,039.5 (916.1 to 1,182.3)	--	121.6 (98.0 to 148.1)	6.8 (3.3 to 10.8)	-9.7 (-12.6 to -6.5)
Infertility	630.5 (484.9 to 824.3)	--	4.4 (2.0 to 8.4)	-0.0 (-3.1 to 3.5)	0.1 (-2.2 to 2.7)
Pelvic inflammatory disease	16.6 (14.7 to 18.7)	--	2.2 (1.5 to 3.0)	-1.5 (-4.4 to 1.2)	-5.2 (-8.0 to -2.5)
Vision loss	5,894.2 (5,628.2 to 6,147.8)	--	171.0 (121.0 to 243.0)	10.1 (8.9 to 11.5)	-1.8 (-2.8 to -0.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, USA.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	296,951.5 (296,507.4 to 297,486.0)	1,792,355.3† (1,686,442.8 to 1,903,203.4)	43,043.6 (32,190.4 to 55,248.3)	13.1 (12.4 to 13.8)	0.3 (-0.2 to 0.8)
Communicable, maternal, neonatal, and nutritional disorders	108,983.7 (106,899.1 to 111,191.9)	1,037,476.0† (934,814.7 to 1,143,399.9)	1,314.6 (938.9 to 1,778.8)	10.0 (4.1 to 17.5)	3.4 (-2.2 to 10.8)
HIV/AIDS and tuberculosis	23,805.6 (22,962.5 to 24,311.5)	56.4† (22.9 to 89.5)	147.6 (74.5 to 240.8)	20.9 (5.9 to 34.9)	8.0 (-6.6 to 21.1)
Tuberculosis	21,737.9 (20,817.3 to 22,773.5)	10.8† (9.7 to 11.9)	1.8 (1.1 to 2.4)	-12.8 (-16.1 to -9.3)	-20.7 (-23.8 to -17.4)
Drug-susceptible tuberculosis	5.2 (4.6 to 5.9)	10.6 (9.6 to 11.7)	1.7 (1.1 to 2.4)	-12.9 (-16.2 to -9.4)	-20.7 (-23.8 to -17.5)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-17.3 to -6.1)	-19.9 (-24.7 to -15.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	89.2 (77.9 to 102.0)	72.2 (62.0 to 82.8)
Latent tuberculosis infection	21,732.7 (20,811.9 to 22,768.2)	--	--	--	--
HIV/AIDS	1,772.2 (1,037.9 to 2,584.7)	45.6^ (12.1 to 78.6)	145.8 (72.8 to 238.7)	21.4 (6.2 to 35.7)	8.5 (-6.4 to 21.9)
Drug-susceptible HIV/AIDS - Tuberculosis	0.5 (0.3 to 0.7)	0.9 (0.6 to 1.4)	0.2 (0.1 to 0.3)	-41.1 (-45.4 to -37.1)	-47.6 (-51.4 to -43.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-40.1 (-45.4 to -34.9)	-46.7 (-51.4 to -42.1)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.8 (17.4 to 40.0)	14.6 (4.6 to 24.5)
HIV/AIDS resulting in other diseases	1,771.7 (1,037.5 to 2,584.3)	45.6 (12.1 to 78.6)	145.7 (72.6 to 238.5)	21.6 (6.3 to 35.9)	8.7 (-6.3 to 22.2)
Diarrhoea, lower respiratory infections, and other common infectious diseases	16,141.6 (15,360.0 to 16,772.6)	1,018,233.1† (915,879.3 to 1,124,315.9)	503.4 (329.2 to 729.2)	1.3 (-0.1 to 2.8)	-5.1 (-6.2 to -3.9)
Diarrhoeal diseases	692.5 (656.9 to 727.7)	45,715.7 (43,499.1 to 48,085.5)	78.2 (53.7 to 107.2)	-2.4 (-4.5 to -0.4)	-7.5 (-9.5 to -5.5)
Intestinal infectious diseases	0.1 (0.1 to 0.1)	2.6† (2.2 to 3.0)	< 0.05 (< 0.05 to < 0.05)	7.8 (-4.9 to 22.2)	-5.2 (-16.3 to 6.9)
Typhoid fever	0.1 (0.1 to 0.1)	1.3 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	33.0 (13.9 to 55.7)	18.2 (2.4 to 37.7)
Paratyphoid fever	0.1 (< 0.05 to 0.1)	1.2 (1.1 to 1.5)	< 0.05 (< 0.05 to < 0.05)	-22.5 (-33.7 to -8.3)	-30.4 (-40.0 to -18.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-46.6 (-61.3 to -27.6)	-47.7 (-62.9 to -26.6)
Lower respiratory infections	289.0 (276.7 to 301.0)	12,677.3 (11,959.0 to 13,402.1)	17.3 (11.7 to 24.4)	17.9 (14.9 to 21.0)	8.3 (5.4 to 11.5)
Upper respiratory infections	12,409.1 (11,111.7 to 13,754.2)	940,250.5 (836,648.1 to 1,047,700.9)	307.2 (182.1 to 473.5)	-0.7 (-2.6 to 1.5)	-7.0 (-8.6 to -5.4)
Otitis media	2,518.6 (2,280.8 to 2,753.4)	14,062.4 (11,806.2 to 16,971.6)	68.7 (43.1 to 102.9)	4.9 (1.9 to 7.9)	0.5 (-2.3 to 3.4)
Meningitis	102.8 (89.8 to 117.2)	16.9 (15.0 to 18.7)	11.2 (7.9 to 15.0)	10.2 (6.8 to 14.2)	-0.2 (-3.0 to 2.6)
Pneumococcal meningitis	81.8 (70.0 to 94.9)	9.1 (7.9 to 10.3)	8.6 (5.9 to 11.6)	13.9 (10.2 to 17.4)	3.2 (0.2 to 5.9)
H influenzae type B meningitis	5.3 (4.2 to 6.6)	1.4 (1.1 to 1.6)	0.7 (0.5 to 1.0)	9.3 (5.9 to 12.6)	-0.2 (-3.3 to 2.6)
Meningococcal infection	6.8 (5.0 to 9.0)	3.2 (2.6 to 3.9)	0.8 (0.5 to 1.3)	8.9 (0.7 to 51.7)	-3.9 (-9.2 to 17.6)
Other meningitis	8.9 (7.3 to 10.5)	3.2 (2.8 to 3.7)	1.1 (0.7 to 1.5)	-11.6 (-15.5 to -8.3)	-19.1 (-23.0 to -16.1)
Encephalitis	48.1 (34.6 to 66.3)	32.9 (30.2 to 35.6)	6.5 (4.5 to 8.8)	16.3 (13.4 to 18.8)	4.8 (2.2 to 6.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.0 (-8.3 to 16.3)	-1.0 (-11.6 to 10.4)
Whooping cough	23.6 (18.3 to 30.0)	172.4 (133.5 to 219.2)	1.2 (0.7 to 1.9)	3.7 (-1.8 to 8.9)	7.5 (1.8 to 13.0)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-12.5 (-23.9 to -2.3)	-19.2 (-29.5 to -10.2)
Measles	< 0.05 (< 0.05 to < 0.05)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	1,177.3 (792.7 to 1,931.6)	1,213.2 (817.8 to 1,988.8)
Varicella and herpes zoster	312.9 (281.0 to 345.9)	5,301.8 (5,138.4 to 5,487.3)	13.1 (7.9 to 20.1)	25.0 (17.9 to 33.0)	8.4 (2.5 to 14.8)
Neglected tropical diseases and malaria	304.7 (267.6 to 352.2)	76.5† (48.6 to 134.5)	4.8 (3.2 to 6.6)	12.2 (-3.4 to 28.9)	-1.0 (-14.9 to 14.3)
Malaria	--	--	--	--	--
Chagas disease	283.6 (228.7 to 345.1)	--	3.1 (1.9 to 4.5)	21.1 (14.2 to 28.0)	5.5 (-0.7 to 11.5)
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-91.2 to 727.5)	-13.2 (-91.7 to 664.1)
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-91.2 to 727.5)	-13.2 (-91.7 to 664.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	10.2 (7.3 to 13.8)	--	1.3 (0.8 to 2.0)	-10.2 (-40.2 to 37.2)	-21.4 (-47.6 to 20.0)
Cystic echinococcosis	1.4 (0.8 to 2.6)	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.3)	-15.7 (-62.8 to 89.4)	-23.8 (-66.2 to 69.4)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	1.4 (0.8 to 2.4)	23.4 (14.3 to 35.5)	0.2 (0.1 to 0.5)	98.6 (62.8 to 347.5)	79.8 (47.6 to 305.5)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.9 (-6.6 to 28.1)	-4.1 (-15.5 to 17.5)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (13.9 to 32.6)	4.2 (-3.7 to 13.0)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.9 (0.5 to 1.8)	52.8 (28.4 to 106.1)	< 0.05 (< 0.05 to 0.1)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	210.3 (196.8 to 223.2)	2,400.1† (2,245.0 to 2,565.8)	12.3 (8.1 to 17.9)	16.9 (-8.3 to 49.4)	7.4 (-15.8 to 37.6)
Maternal haemorrhage	57.1 (48.5 to 67.2)	563.4 (460.5 to 688.1)	2.6 (1.6 to 3.8)	12.3 (-21.5 to 56.4)	3.1 (-28.0 to 43.6)
Maternal sepsis and other pregnancy related infections	49.7 (43.3 to 57.1)	100.4 (80.5 to 127.2)	0.6 (0.3 to 1.1)	3.7 (-34.0 to 68.0)	-1.5 (-38.9 to 62.7)
Maternal hypertensive disorders	107.8 (74.7 to 144.9)	547.6 (541.6 to 553.2)	5.4 (3.0 to 8.5)	29.7 (-15.2 to 103.0)	18.8 (-22.4 to 86.0)
Maternal obstructed labour and uterine rupture	3.6 (2.1 to 5.4)	258.2 (206.2 to 317.9)	1.1 (0.6 to 1.9)	13.8 (-39.3 to 110.5)	3.9 (-44.3 to 92.3)
Maternal abortion, miscarriage, and ectopic pregnancy	7.6 (5.4 to 10.2)	930.6 (851.4 to 1,025.5)	0.8 (0.5 to 1.3)	-6.7 (-41.5 to 47.5)	-13.9 (-46.1 to 36.2)
Other maternal disorders	--	--	1.9 (1.2 to 2.7)	10.7 (-13.1 to 41.4)	1.7 (-20.2 to 30.2)
Neonatal disorders	3,368.8 (3,035.3 to 3,746.4)	--	431.9 (302.1 to 592.2)	11.7 (-6.5 to 32.0)	6.3 (-11.2 to 25.9)
Neonatal preterm birth complications	3,182.5 (2,747.7 to 3,690.7)	--	337.4 (226.2 to 482.1)	11.9 (-11.0 to 36.9)	6.3 (-15.6 to 30.4)
Neonatal encephalopathy due to birth asphyxia and trauma	125.8 (84.8 to 176.2)	--	23.9 (12.5 to 39.8)	13.1 (5.8 to 25.7)	6.8 (-0.0 to 18.7)
Neonatal sepsis and other neonatal infections	130.6 (65.6 to 262.1)	--	53.9 (23.4 to 118.4)	12.5 (3.3 to 22.4)	7.0 (-1.9 to 16.9)
Hemolytic disease and other neonatal jaundice	27.3 (23.9 to 30.9)	--	8.2 (6.2 to 10.5)	6.4 (2.4 to 10.1)	0.1 (-3.6 to 3.5)
Other neonatal disorders	--	--	8.5 (5.7 to 12.4)	0.1 (-17.3 to 20.9)	4.0 (-14.2 to 25.5)
Nutritional deficiencies	11,037.9 (10,668.0 to 11,303.4)	2,376.5† (1,948.0 to 2,872.3)	147.8 (98.0 to 215.9)	31.3 (26.5 to 35.7)	28.0 (22.9 to 32.7)
Protein-energy malnutrition	153.1 (147.9 to 159.4)	104.3 (100.8 to 108.8)	19.2 (12.4 to 27.2)	-3.7 (-8.1 to 1.5)	0.0 (-4.6 to 5.4)
Iodine deficiency	1,568.5 (1,390.4 to 1,778.9)	27.9 (25.1 to 31.2)	39.4 (26.4 to 55.0)	9.2 (6.2 to 12.0)	-1.3 (-4.0 to 1.5)
Vitamin A deficiency	2,681.5 (2,204.9 to 3,261.4)	2,244.2 (1,816.2 to 2,739.6)	--	--	--
Iron-deficiency anaemia	6,715.1 (6,162.4 to 7,382.1)	--	88.5 (55.6 to 140.6)	58.7 (50.1 to 67.2)	57.0 (47.3 to 66.7)
Other nutritional deficiencies	--	--	0.7 (0.4 to 0.9)	-3.9 (-8.5 to 1.4)	-0.3 (-5.0 to 5.3)
Other communicable, maternal, neonatal, and nutritional diseases	69,431.3 (66,915.9 to 72,072.9)	14,333.4 (13,237.0 to 15,471.4)	64.2 (39.4 to 107.7)	7.9 (5.6 to 10.3)	0.3 (-2.0 to 2.8)
Sexually transmitted diseases excluding HIV	64,827.6 (61,653.5 to 68,669.8)	13,076.2 (11,964.6 to 14,219.2)	51.6 (31.1 to 89.7)	10.9 (8.0 to 14.2)	1.7 (-1.0 to 4.6)
Syphilis	387.1 (309.0 to 496.3)	309.0 (217.6 to 427.5)	11.3 (7.9 to 15.0)	18.5 (14.9 to 22.5)	0.5 (-2.4 to 4.0)
Chlamydial infection	1,505.5 (1,388.4 to 1,618.1)	1,206.4 (1,057.3 to 1,342.3)	4.4 (2.6 to 7.6)	33.9 (27.0 to 40.1)	28.2 (21.6 to 33.9)
Gonococcal infection	473.5 (435.9 to 513.5)	1,310.8 (1,130.6 to 1,509.1)	2.9 (1.7 to 4.7)	15.2 (8.6 to 22.7)	9.6 (3.1 to 16.9)
Trichomoniasis	8,569.6 (7,474.0 to 9,769.9)	7,266.9 (6,273.7 to 8,307.9)	10.8 (4.2 to 22.9)	7.5 (4.9 to 10.4)	0.6 (-1.7 to 3.2)
Genital herpes	56,181.8 (49,281.6 to 64,900.8)	2,538.1 (2,184.3 to 3,010.7)	14.1 (4.5 to 31.9)	1.4 (-3.1 to 6.0)	-8.9 (-13.1 to -4.7)
Other sexually transmitted diseases	398.6 (327.0 to 468.5)	445.0 (399.2 to 498.5)	8.2 (5.2 to 12.5)	11.8 (6.3 to 17.1)	7.8 (2.3 to 13.1)
Hepatitis	6,511.4 (5,759.4 to 7,350.8)	1,256.6 (1,102.2 to 1,408.4)	2.8 (1.8 to 4.2)	-39.9 (-47.7 to -29.8)	-45.0 (-52.0 to -36.1)
Acute hepatitis A	48.4 (42.1 to 54.0)	629.7 (547.2 to 702.4)	1.7 (1.0 to 2.4)	-38.9 (-50.7 to -23.4)	-43.4 (-53.8 to -30.2)
Hepatitis B	3,065.5 (2,456.0 to 3,840.7)	492.8 (369.2 to 636.6)	1.0 (0.6 to 1.6)	-42.2 (-54.2 to -28.0)	-48.4 (-58.7 to -36.6)
Hepatitis C	3,393.6 (3,000.3 to 3,799.2)	84.6 (75.0 to 94.7)	0.1 (< 0.05 to 0.1)	-34.2 (-37.4 to -31.3)	-34.4 (-37.3 to -31.7)
Acute hepatitis E	3.8 (3.3 to 4.4)	49.6 (42.6 to 57.8)	0.1 (0.1 to 0.2)	-37.5 (-41.9 to -33.0)	-45.8 (-49.1 to -42.3)
Other infectious diseases	194.0 (167.0 to 228.1)	0.7 (0.5 to 0.9)	9.8 (5.9 to 15.1)	18.4 (14.4 to 22.5)	14.8 (10.3 to 19.6)
Non-communicable diseases	288,673.9 (288,168.4 to 289,242.2)	716,542.6† (689,368.3 to 745,608.6)	38,517.3 (28,854.8 to 49,347.0)	12.7 (12.0 to 13.4)	0.0 (-0.5 to 0.6)
Neoplasms	6,768.6 (6,688.9 to 6,850.4)	2,421.5 (2,240.7 to 2,649.7)	669.4 (493.8 to 863.1)	25.4 (23.5 to 29.0)	1.6 (-0.1 to 4.3)
Lip and oral cavity cancer	109.8 (106.7 to 113.1)	27.2 (26.5 to 28.0)	10.1 (7.4 to 13.3)	22.4 (17.6 to 27.1)	-1.2 (-5.1 to 2.7)
Nasopharynx cancer	8.2 (7.7 to 8.6)	2.1 (2.0 to 2.2)	0.9 (0.6 to 1.2)	6.2 (0.5 to 11.8)	-7.6 (-12.6 to -2.5)
Other pharynx cancer	51.4 (49.6 to 53.3)	13.1 (12.6 to 13.5)	4.9 (3.5 to 6.4)	36.1 (30.2 to 42.0)	8.9 (4.1 to 13.6)
Oesophageal cancer	26.4 (25.6 to 27.2)	19.5 (18.9 to 20.2)	5.1 (3.6 to 6.6)	25.0 (18.5 to 31.9)	-0.4 (-5.6 to 5.4)
Stomach cancer	70.7 (68.9 to 72.5)	31.9 (31.1 to 32.7)	8.8 (6.5 to 11.3)	26.5 (22.0 to 31.0)	2.5 (-1.0 to 6.2)
Colon and rectum cancer	829.8 (808.3 to 853.7)	212.2 (206.9 to 218.1)	74.7 (55.5 to 95.7)	20.9 (17.1 to 24.8)	-2.4 (-5.5 to 0.8)
Liver cancer	31.1 (29.6 to 32.7)	33.4 (32.4 to 34.5)	8.1 (5.8 to 10.7)	59.4 (53.1 to 66.2)	28.9 (23.8 to 34.6)
Liver cancer due to hepatitis B	8.6 (6.5 to 11.3)	5.2 (3.9 to 6.8)	1.3 (0.8 to 1.9)	55.7 (44.6 to 67.5)	28.8 (21.6 to 36.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	21.3 (19.6 to 22.9)	13.2 (12.2 to 14.2)	3.2 (2.3 to 4.3)	60.1 (52.8 to 68.1)	27.9 (22.4 to 34.2)
Liver cancer due to alcohol use	10.5 (9.2 to 11.9)	6.8 (5.9 to 7.7)	1.6 (1.1 to 2.2)	58.5 (50.7 to 66.1)	28.7 (23.2 to 34.5)
Liver cancer due to other causes	14.2 (13.0 to 15.4)	8.3 (7.6 to 9.0)	2.0 (1.4 to 2.7)	61.4 (53.7 to 69.8)	30.9 (24.9 to 37.4)
Gallbladder and biliary tract cancer	10.8 (10.4 to 11.8)	8.1 (7.8 to 8.8)	2.0 (1.4 to 2.7)	20.9 (17.3 to 24.5)	-3.8 (-6.6 to -0.8)
Pancreatic cancer	53.0 (50.8 to 55.2)	51.5 (50.3 to 52.8)	10.5 (7.5 to 13.5)	30.8 (25.0 to 36.7)	4.2 (-0.4 to 8.9)
Larynx cancer	63.3 (61.3 to 65.3)	16.5 (16.0 to 17.1)	6.7 (4.9 to 8.8)	21.5 (16.1 to 26.8)	-4.4 (-8.7 to -0.1)
Tracheal, bronchus, and lung cancer	426.6 (415.1 to 438.4)	255.4 (249.1 to 261.8)	60.8 (44.9 to 76.3)	22.7 (18.5 to 27.6)	-3.2 (-6.6 to 0.5)
Malignant skin melanoma	424.2 (388.5 to 503.2)	85.9 (78.5 to 101.4)	27.0 (18.7 to 37.6)	34.6 (28.3 to 41.2)	13.4 (7.5 to 20.6)
Non-melanoma skin cancer	351.1 (261.4 to 446.0)	477.0 (305.4 to 666.4)	12.0 (5.6 to 20.8)	-13.7 (-28.3 to 4.3)	-33.0 (-44.3 to -19.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	282.4 (144.7 to 417.4)	244.7 (123.2 to 368.0)	11.7 (5.4 to 20.4)	-13.7 (-28.6 to 4.5)	-33.0 (-44.5 to -18.7)
Non-melanoma skin cancer (basal-cell carcinoma)	20.3 (10.7 to 34.5)	232.3 (126.8 to 367.1)	0.2 (0.1 to 0.5)	-17.5 (-24.9 to -11.0)	-32.6 (-37.0 to -28.1)
Breast cancer	1,305.7 (1,258.1 to 1,358.9)	263.1 (252.7 to 274.1)	116.8 (83.8 to 156.0)	16.7 (12.5 to 21.2)	-3.2 (-6.7 to 0.7)
Cervical cancer	77.1 (73.1 to 80.6)	18.7 (17.8 to 19.5)	7.0 (5.0 to 9.3)	9.2 (3.3 to 14.8)	-1.9 (-7.5 to 3.2)
Uterine cancer	375.2 (360.4 to 390.8)	79.1 (75.7 to 82.8)	27.7 (20.0 to 36.7)	49.5 (41.6 to 57.9)	19.8 (13.5 to 26.4)
Ovarian cancer	75.3 (72.5 to 78.4)	24.1 (23.2 to 25.0)	10.6 (7.8 to 13.4)	10.6 (3.5 to 18.6)	-8.5 (-14.3 to -1.7)
Prostate cancer	1,452.0 (1,335.5 to 2,024.7)	371.7 (348.6 to 485.4)	122.8 (86.9 to 172.4)	30.1 (23.8 to 43.1)	-0.5 (-5.3 to 8.9)
Testicular cancer	71.7 (66.5 to 76.9)	13.6 (12.6 to 14.6)	4.7 (3.2 to 6.5)	37.2 (26.5 to 48.5)	28.8 (18.7 to 39.7)
Kidney cancer	239.1 (231.8 to 246.8)	58.5 (56.8 to 60.3)	19.4 (14.0 to 25.4)	21.5 (16.8 to 26.7)	-0.8 (-4.5 to 3.6)
Bladder cancer	230.3 (223.1 to 237.7)	54.5 (52.9 to 56.3)	20.4 (14.9 to 26.5)	26.1 (21.7 to 31.0)	0.2 (-3.5 to 4.1)
Brain and nervous system cancer	59.8 (54.0 to 64.9)	24.7 (22.4 to 26.9)	8.0 (5.5 to 10.5)	30.2 (23.4 to 35.2)	13.1 (7.4 to 17.6)
Thyroid cancer	197.8 (187.5 to 206.9)	37.7 (35.8 to 39.4)	12.6 (8.7 to 17.1)	39.6 (32.0 to 47.1)	19.2 (12.7 to 25.6)
Mesothelioma	5.4 (5.1 to 5.6)	3.4 (3.2 to 3.6)	1.1 (0.8 to 1.5)	21.1 (15.7 to 30.5)	-3.6 (-8.0 to 3.9)
Hodgkin lymphoma	59.9 (55.0 to 78.1)	12.8 (11.8 to 16.6)	5.0 (3.5 to 6.9)	16.0 (8.0 to 29.0)	5.8 (-1.8 to 19.0)
Non-Hodgkin's lymphoma	350.6 (337.5 to 403.4)	87.1 (83.9 to 99.9)	27.4 (19.8 to 36.4)	35.7 (30.3 to 46.3)	11.2 (6.7 to 21.3)
Multiple myeloma	74.1 (66.3 to 92.9)	24.4 (21.8 to 30.3)	12.7 (9.0 to 17.3)	40.3 (31.1 to 52.0)	11.9 (4.2 to 21.5)
Leukaemia	185.1 (178.5 to 193.0)	52.9 (51.2 to 54.6)	23.8 (17.2 to 30.9)	38.6 (33.5 to 44.0)	13.2 (8.7 to 17.4)
Acute lymphoid leukaemia	21.6 (20.0 to 23.2)	5.2 (4.8 to 5.5)	2.5 (1.7 to 3.4)	32.0 (21.7 to 42.5)	27.9 (16.6 to 39.8)
Chronic lymphoid leukaemia	77.1 (72.5 to 86.8)	17.8 (16.8 to 20.0)	9.4 (6.8 to 12.2)	40.6 (32.8 to 49.2)	9.8 (3.5 to 16.7)
Acute myeloid leukaemia	19.0 (16.6 to 20.4)	13.6 (11.7 to 14.4)	3.7 (2.5 to 5.0)	40.8 (34.6 to 47.1)	15.0 (10.2 to 19.9)
Chronic myeloid leukaemia	7.3 (6.8 to 7.8)	2.5 (2.3 to 2.7)	0.9 (0.7 to 1.2)	13.7 (8.3 to 19.4)	-4.9 (-9.6 to -0.1)
Other leukaemia	60.1 (56.6 to 64.8)	13.8 (13.0 to 14.9)	7.2 (5.3 to 9.4)	41.3 (33.9 to 48.9)	11.7 (6.0 to 17.6)
Other neoplasms	231.4 (224.1 to 239.1)	61.4 (59.6 to 63.3)	18.1 (13.1 to 23.8)	33.7 (29.1 to 38.5)	16.0 (11.9 to 20.3)
Cardiovascular diseases	33,663.6 (33,252.7 to 34,042.9)	3,810.4† (3,653.0 to 3,982.8)	2,129.7 (1,566.3 to 2,745.7)	17.1 (14.5 to 20.2)	-4.3 (-6.3 to -1.8)
Rheumatic heart disease	107.2 (98.7 to 116.4)	16.7 (15.9 to 17.6)	7.3 (5.1 to 10.0)	32.7 (27.0 to 38.4)	8.6 (3.9 to 13.1)
Ischaemic heart disease	9,848.7 (9,385.7 to 10,363.5)	1,336.3 (1,246.8 to 1,450.7)	296.1 (211.0 to 395.4)	13.2 (11.8 to 14.6)	-8.1 (-9.2 to -7.0)
Cerebrovascular disease	5,406.0 (5,235.3 to 5,610.8)	731.3‡ (680.6 to 785.7)	870.1 (616.7 to 1,105.9)	16.8 (10.6 to 24.1)	-4.0 (-8.8 to 2.1)
Ischaemic stroke	4,612.9 (4,104.3 to 5,120.3)	541.5‡ (491.9 to 591.9)	716.9 (500.9 to 912.7)	15.1 (7.7 to 23.7)	-5.7 (-11.4 to 1.4)
Hemorrhagic stroke	1,009.3 (911.1 to 1,122.9)	189.8‡ (173.3 to 206.1)	153.3 (110.8 to 194.6)	25.8 (18.0 to 34.4)	4.5 (-1.4 to 10.8)
Hypertensive heart disease	997.0 (910.8 to 1,083.0)	--	79.5 (56.5 to 106.3)	14.8 (12.4 to 17.5)	-5.9 (-7.6 to -4.1)
Cardiomyopathy and myocarditis	620.5 (595.1 to 642.9)	84.8† (74.8 to 96.0)	52.3 (36.3 to 72.4)	13.6 (10.9 to 16.3)	-4.7 (-6.6 to -2.8)
Myocarditis	52.8 (49.0 to 56.5)	84.8 (74.8 to 96.0)	3.9 (2.7 to 5.4)	7.7 (5.1 to 10.2)	-1.3 (-3.4 to 0.7)
Alcoholic cardiomyopathy	128.3 (114.2 to 144.8)	--	10.5 (7.3 to 14.7)	15.5 (10.5 to 20.6)	-5.8 (-9.5 to -2.1)
Other cardiomyopathy	470.2 (426.0 to 517.7)	--	37.9 (26.2 to 52.2)	13.7 (10.9 to 16.6)	-4.8 (-7.0 to -2.6)
Atrial fibrillation and flutter	6,122.8 (5,978.0 to 6,269.6)	509.3 (494.9 to 524.5)	473.1 (334.7 to 643.5)	23.6 (22.3 to 25.2)	-0.4 (-1.5 to 0.8)
Peripheral vascular disease	11,943.2 (10,781.5 to 13,074.7)	1,069.0 (951.8 to 1,200.3)	42.2 (20.1 to 75.9)	28.8 (25.4 to 32.5)	-0.4 (-2.7 to 2.0)
Endocarditis	45.0 (40.6 to 50.1)	62.9 (58.8 to 67.6)	3.6 (2.5 to 5.1)	13.7 (9.4 to 18.3)	-6.7 (-9.8 to -3.0)
Other cardiovascular and circulatory diseases	5,954.6 (5,374.8 to 6,564.1)	--	305.5 (211.1 to 420.2)	11.9 (9.5 to 14.5)	-6.8 (-8.1 to -5.4)
Chronic respiratory diseases	30,550.8 (30,268.9 to 30,779.3)	4,483.2† (4,348.9 to 4,617.9)	1,848.9 (1,529.9 to 2,190.4)	13.5 (9.7 to 17.6)	-3.8 (-6.4 to -1.1)
Chronic obstructive pulmonary disease	16,680.5 (16,247.5 to 17,110.1)	975.7 (949.1 to 1,002.4)	1,184.6 (1,035.1 to 1,307.3)	20.9 (15.0 to 26.5)	-1.7 (-6.5 to 2.7)
Pneumoconiosis	75.3 (71.4 to 79.5)	5.5 (5.2 to 5.8)	10.9 (7.7 to 14.8)	19.9 (15.8 to 24.3)	-3.3 (-6.7 to 0.1)
Silicosis	3.5 (3.1 to 4.0)	0.3 (0.2 to 0.3)	0.6 (0.4 to 0.8)	24.4 (21.0 to 27.3)	1.9 (-0.4 to 4.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	50.3 (46.7 to 54.3)	4.0 (3.8 to 4.3)	7.0 (4.9 to 9.6)	22.7 (16.8 to 29.3)	-3.4 (-8.2 to 1.8)
Coal workers pneumoconiosis	11.1 (10.5 to 11.6)	0.7 (0.7 to 0.8)	1.7 (1.2 to 2.3)	14.8 (9.1 to 20.7)	-6.2 (-10.7 to -1.5)
Other pneumoconiosis	10.4 (9.5 to 11.3)	0.4 (0.4 to 0.5)	1.6 (1.1 to 2.2)	12.7 (6.8 to 19.2)	-1.8 (-6.5 to 3.1)
Asthma	15,239.0 (14,878.5 to 15,602.5)	3,468.7 (3,335.4 to 3,606.3)	591.0 (393.8 to 832.4)	0.0 (-1.0 to 1.1)	-7.7 (-8.6 to -6.7)
Interstitial lung disease and pulmonary sarcoidosis	287.4 (272.5 to 302.5)	33.3 (31.6 to 35.1)	30.5 (20.5 to 43.3)	20.2 (17.1 to 23.6)	-0.2 (-2.6 to 2.4)
Other chronic respiratory diseases	--	--	32.0 (27.3 to 35.7)	36.4 (30.7 to 42.3)	24.7 (19.2 to 30.5)
Cirrhosis and other chronic liver diseases	4,007.8 (3,881.3 to 4,131.3)	74.3 (71.9 to 76.7)	72.0 (50.5 to 98.5)	27.6 (24.4 to 30.7)	9.4 (6.9 to 11.9)
Cirrhosis and other chronic liver diseases due to hepatitis B	257.4 (238.2 to 276.6)	4.9 (4.5 to 5.3)	4.7 (3.3 to 6.5)	29.0 (20.6 to 38.1)	10.8 (3.7 to 18.1)
Cirrhosis and other chronic liver diseases due to hepatitis C	1,159.4 (1,083.1 to 1,238.4)	22.1 (20.7 to 23.7)	20.6 (14.2 to 28.5)	27.7 (21.6 to 33.2)	9.7 (4.9 to 14.6)
Cirrhosis and other chronic liver diseases due to alcohol use	1,449.6 (1,350.6 to 1,545.9)	28.9 (26.9 to 30.9)	26.2 (18.3 to 35.7)	29.2 (24.1 to 34.4)	10.0 (5.7 to 14.2)
Cirrhosis and other chronic liver diseases due to other causes	1,141.4 (1,026.1 to 1,275.9)	18.4 (16.4 to 20.7)	20.5 (14.0 to 28.5)	25.4 (19.7 to 31.0)	8.1 (3.6 to 12.7)
Digestive diseases	17,736.3 (17,521.8 to 17,939.3)	13,454.0† (13,061.0 to 13,827.8)	442.2 (320.4 to 588.1)	17.9 (16.3 to 19.5)	4.7 (3.4 to 6.1)
Peptic ulcer disease	4,329.3 (4,122.4 to 4,546.8)	299.9 (278.2 to 324.1)	36.3 (23.0 to 57.1)	10.6 (7.0 to 14.2)	1.6 (-1.6 to 5.0)
Gastritis and duodenitis	7,455.2 (6,923.4 to 7,884.3)	5,851.2 (5,528.1 to 6,134.1)	50.4 (32.5 to 76.8)	24.6 (20.7 to 28.2)	13.3 (9.8 to 16.6)
Appendicitis	11.2 (10.6 to 11.7)	292.1 (278.0 to 306.9)	3.6 (2.4 to 5.0)	0.2 (-1.9 to 2.1)	-7.1 (-9.0 to -5.5)
Paralytic ileus and intestinal obstruction	13.5 (12.8 to 14.3)	361.2 (342.2 to 381.2)	4.1 (2.8 to 5.5)	17.1 (12.7 to 21.9)	0.0 (-3.4 to 3.5)
Inguinal, femoral, and abdominal hernia	3,874.7 (3,482.5 to 4,187.1)	1,384.4 (1,226.6 to 1,528.5)	40.0 (27.9 to 54.4)	22.2 (18.2 to 25.8)	3.1 (-0.0 to 6.0)
Inflammatory bowel disease	1,651.0 (1,571.8 to 1,733.9)	190.1 (179.1 to 201.2)	237.2 (164.4 to 324.0)	15.9 (13.7 to 18.0)	3.4 (1.5 to 5.1)
Vascular intestinal disorders	20.1 (18.2 to 22.1)	105.3 (96.3 to 114.5)	5.8 (3.9 to 7.9)	20.1 (12.5 to 27.8)	-1.2 (-6.9 to 4.7)
Gallbladder and biliary diseases	1,007.2 (957.5 to 1,061.0)	3,849.1 (3,726.1 to 3,971.0)	16.1 (11.2 to 22.2)	17.8 (12.8 to 23.1)	2.9 (-1.3 to 7.5)
Pancreatitis	128.9 (119.0 to 139.2)	1,120.8 (1,034.5 to 1,213.1)	15.2 (10.4 to 21.0)	27.4 (21.7 to 33.2)	10.3 (5.7 to 14.6)
Other digestive diseases	--	--	33.5 (24.3 to 44.5)	25.1 (23.4 to 26.6)	9.5 (8.1 to 10.8)
Neurological disorders	100,920.6 (100,421.2 to 101,491.1)	40,642.6 (37,456.3 to 44,110.7)	3,503.4 (2,416.4 to 4,631.1)	10.2 (6.8 to 13.9)	-0.1 (-3.6 to 3.4)
Alzheimer's disease and other dementias	4,029.5 (3,696.3 to 4,388.0)	699.7 (631.9 to 776.4)	597.6 (431.4 to 774.4)	21.3 (19.6 to 23.4)	-1.0 (-2.5 to 0.5)
Parkinson's disease	707.2 (664.0 to 753.6)	80.4 (75.2 to 86.4)	80.9 (55.6 to 106.8)	27.9 (25.5 to 30.3)	3.4 (1.4 to 5.4)
Epilepsy	1,181.2 (927.5 to 1,429.3)	110.5 (86.1 to 134.2)	297.8 (190.8 to 432.4)	6.5 (-22.6 to 44.4)	-3.6 (-29.9 to 30.6)
Multiple sclerosis	511.9 (477.4 to 549.5)	12.1 (11.4 to 13.0)	130.5 (93.2 to 167.5)	18.2 (15.0 to 21.6)	6.5 (3.6 to 9.5)
Motor neuron disease	62.5 (58.9 to 66.4)	9.6 (9.1 to 10.1)	13.2 (9.4 to 17.3)	19.1 (17.2 to 21.1)	2.3 (0.7 to 3.9)
Migraine	47,017.0 (46,100.5 to 47,899.3)	4,380.4 (4,249.9 to 4,521.2)	2,010.1 (1,296.4 to 2,814.8)	6.7 (5.9 to 7.5)	-0.3 (-1.0 to 0.4)
Tension-type headache	65,697.4 (63,755.1 to 67,595.8)	35,346.3 (32,170.1 to 38,853.9)	293.0 (188.8 to 423.7)	7.8 (6.5 to 9.4)	-0.3 (-1.3 to 0.9)
Other neurological disorders	1.7 (1.2 to 2.3)	3.6 (2.4 to 4.8)	80.4 (54.8 to 108.0)	20.2 (-0.8 to 44.0)	13.9 (-8.0 to 39.0)
Mental and substance use disorders	63,952.1 (63,421.1 to 64,528.4)	25,109.4† (23,888.1 to 26,606.5)	10,150.5 (7,377.9 to 13,026.3)	7.9 (6.8 to 9.1)	0.4 (-0.6 to 1.5)
Schizophrenia	1,086.2 (957.5 to 1,216.6)	41.4 (36.6 to 46.8)	685.2 (506.9 to 847.9)	9.2 (7.5 to 11.1)	0.0 (-1.5 to 1.7)
Alcohol use disorders	6,403.4 (5,942.8 to 6,945.8)	3,066.5 (2,756.2 to 3,385.4)	633.9 (440.3 to 852.1)	7.4 (5.1 to 9.8)	-0.3 (-2.5 to 1.7)
Drug use disorders	9,345.1 (9,161.0 to 9,554.2)	717.1 (661.2 to 776.1)	2,323.9 (1,661.2 to 2,934.9)	15.2 (12.5 to 18.2)	6.8 (4.2 to 9.6)
Opioid use disorders	3,966.3 (3,601.2 to 4,331.1)	278.6 (247.8 to 314.7)	1,639.0 (1,144.0 to 2,097.4)	17.4 (13.6 to 21.3)	8.1 (4.5 to 11.9)
Cocaine use disorders	1,772.2 (1,647.5 to 1,914.0)	65.0 (58.8 to 72.3)	238.3 (150.7 to 338.1)	10.5 (8.1 to 13.0)	3.6 (1.3 to 6.1)
Amphetamine use disorders	774.5 (663.9 to 913.1)	51.5 (43.0 to 61.9)	100.6 (62.4 to 151.9)	11.0 (6.6 to 15.3)	5.0 (0.7 to 9.2)
Cannabis use disorders	2,672.2 (2,358.6 to 3,036.1)	261.5 (219.7 to 308.5)	77.5 (50.0 to 113.8)	6.8 (4.0 to 9.8)	1.5 (-1.1 to 4.2)
Other drug use disorders	448.6 (414.3 to 485.2)	60.4 (55.1 to 65.8)	268.6 (178.7 to 370.2)	11.0 (5.8 to 16.6)	4.6 (-0.3 to 9.7)
Depressive disorders	15,907.1 (15,521.8 to 16,264.7)	17,293.2 (16,084.4 to 18,664.5)	2,715.0 (1,880.2 to 3,679.5)	5.2 (3.5 to 6.9)	-2.1 (-3.5 to -0.6)
Major depressive disorder	10,762.5 (10,096.6 to 11,542.5)	16,388.1 (15,183.6 to 17,760.1)	2,193.0 (1,507.6 to 2,990.5)	4.2 (2.5 to 5.8)	-2.4 (-3.9 to -1.0)
Dysthymia	5,485.3 (4,798.1 to 6,319.4)	905.0 (798.9 to 1,038.5)	522.0 (352.7 to 753.3)	9.7 (4.1 to 16.0)	-0.9 (-5.8 to 4.2)
Bipolar disorder	2,427.2 (2,349.6 to 2,510.8)	187.5 (176.3 to 199.0)	489.1 (309.6 to 703.2)	7.9 (6.6 to 9.4)	-0.1 (-1.4 to 1.2)
Anxiety disorders	18,435.9 (17,266.3 to 19,629.5)	2,408.8 (2,256.3 to 2,579.2)	1,755.0 (1,229.6 to 2,383.4)	3.3 (-1.2 to 7.5)	-3.8 (-8.0 to 0.1)
Eating disorders	959.6 (868.5 to 1,059.0)	342.0 (253.9 to 452.2)	197.8 (129.2 to 285.3)	8.7 (6.1 to 11.5)	4.4 (2.3 to 6.7)
Anorexia nervosa	312.7 (231.6 to 407.7)	58.4 (43.3 to 76.1)	66.1 (40.3 to 97.3)	8.9 (5.1 to 12.9)	4.1 (0.4 to 8.1)
Bulimia nervosa	628.7 (466.7 to 834.3)	283.6 (197.3 to 396.1)	131.7 (80.1 to 195.3)	8.6 (5.3 to 12.3)	4.5 (1.9 to 7.3)
Autistic spectrum disorders	2,640.5 (2,516.0 to 2,737.6)	13.2 (8.9 to 18.3)	416.7 (283.1 to 588.6)	7.2 (6.1 to 8.4)	0.1 (-0.9 to 1.2)
Autism	1,020.9 (874.8 to 1,191.0)	1.5 (0.8 to 2.6)	256.2 (164.2 to 372.5)	7.3 (5.6 to 9.2)	0.0 (-1.6 to 1.8)
Asperger syndrome and other autistic spectrum disorders	1,619.0 (1,345.9 to 1,950.0)	11.7 (7.6 to 16.8)	160.6 (104.2 to 234.7)	7.0 (5.9 to 8.2)	0.2 (-0.9 to 1.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2,852.8 (2,628.4 to 3,114.9)	140.5 (125.5 to 158.0)	34.4 (20.7 to 53.5)	1.7 (-3.1 to 6.2)	-0.9 (-5.7 to 3.6)
Conduct disorder	1,965.9 (1,697.5 to 2,224.1)	701.2 (589.3 to 814.4)	239.0 (147.8 to 358.9)	3.2 (-0.6 to 7.0)	4.4 (0.6 to 8.2)
Idiopathic developmental intellectual disability	1,860.9 (845.6 to 2,865.4)	--	94.3 (44.4 to 157.3)	4.1 (-0.3 to 7.5)	-2.9 (-7.0 to 0.0)
Other mental and substance use disorders	7,710.3 (6,754.5 to 8,791.3)	198.0 (175.7 to 224.1)	566.1 (390.0 to 804.1)	10.5 (9.5 to 11.6)	0.1 (-0.8 to 1.1)
Diabetes, urogenital, blood, and endocrine diseases	120,811.8 (120,357.4 to 121,205.3)	44,364.4† (43,169.7 to 45,456.7)	3,772.1 (2,718.1 to 5,012.6)	23.3 (21.0 to 25.8)	4.3 (2.7 to 6.1)
Diabetes mellitus	27,319.7 (26,312.3 to 28,280.1)	1,454.9 (1,369.0 to 1,540.5)	2,142.9 (1,496.1 to 2,932.8)	26.9 (23.3 to 31.1)	4.9 (2.2 to 8.0)
Acute glomerulonephritis	3.0 (2.6 to 3.3)	44.6 (40.1 to 49.4)	0.1 (0.1 to 0.2)	20.5 (16.0 to 24.5)	5.3 (1.7 to 8.2)
Chronic kidney disease	21,018.7 (19,095.5 to 22,979.7)	1,900.5 (1,649.5 to 2,145.7)	723.5 (539.5 to 901.3)	28.4 (25.2 to 31.7)	9.0 (6.6 to 11.3)
Chronic kidney disease due to diabetes mellitus	11,242.2 (9,808.7 to 12,763.1)	1,050.6 (880.7 to 1,217.2)	398.3 (294.1 to 507.5)	24.9 (20.2 to 29.8)	5.7 (2.1 to 9.5)
Chronic kidney disease due to hypertension	2,823.0 (2,400.4 to 3,239.7)	153.9 (119.1 to 195.1)	139.6 (99.6 to 180.3)	29.4 (19.9 to 40.9)	6.7 (-1.2 to 15.8)
Chronic kidney disease due to glomerulonephritis	3,977.2 (3,322.7 to 4,602.0)	431.4 (344.2 to 527.8)	75.0 (54.6 to 98.9)	19.6 (10.6 to 30.0)	5.4 (-2.0 to 13.4)
Chronic kidney disease due to other causes	2,976.3 (2,397.1 to 3,668.6)	264.5 (207.6 to 333.2)	110.6 (79.8 to 147.1)	50.0 (34.9 to 66.7)	28.8 (16.9 to 42.0)
Urinary diseases and male infertility	8,236.9 (7,917.3 to 8,502.8)	29,254.5† (28,140.2 to 30,310.0)	267.8 (180.1 to 375.7)	25.0 (23.1 to 27.0)	1.0 (-0.6 to 2.6)
Interstitial nephritis and urinary tract infections	430.2 (408.7 to 450.9)	22,679.3 (21,563.5 to 23,674.7)	13.9 (8.9 to 20.6)	19.5 (16.0 to 23.2)	4.9 (1.8 to 8.1)
Urolithiasis	215.3 (204.8 to 226.1)	5,679.8 (5,436.8 to 5,924.4)	15.3 (10.5 to 20.7)	24.8 (19.6 to 30.2)	8.5 (4.2 to 12.9)
Benign prostatic hyperplasia	6,961.8 (6,576.8 to 7,310.9)	895.5 (808.4 to 981.2)	225.2 (148.2 to 315.5)	26.8 (24.6 to 29.0)	0.6 (-1.2 to 2.5)
Male infertility	599.4 (482.5 to 753.7)	--	3.8 (1.6 to 7.7)	21.8 (12.1 to 33.7)	17.3 (7.8 to 28.3)
Other urinary diseases	--	--	9.5 (6.5 to 13.1)	-0.3 (-3.1 to 2.7)	-12.0 (-14.4 to -9.5)
Gynecological diseases	35,860.1 (35,433.6 to 36,212.3)	10,346.2† (9,879.6 to 10,800.0)	354.5 (236.7 to 517.9)	4.8 (3.4 to 6.2)	2.5 (1.4 to 3.9)
Uterine fibroids	4,690.4 (4,509.9 to 4,878.4)	422.3 (394.8 to 450.6)	38.7 (19.7 to 71.5)	7.5 (5.8 to 9.9)	4.4 (2.7 to 6.9)
Polycystic ovarian syndrome	3,317.8 (2,851.3 to 3,785.3)	371.8 (289.6 to 463.8)	29.7 (13.9 to 55.7)	4.2 (1.5 to 7.0)	3.3 (0.8 to 5.9)
Female infertility	220.8 (101.8 to 442.7)	--	1.4 (0.4 to 3.5)	106.3 (55.9 to 181.2)	91.3 (43.6 to 168.7)
Endometriosis	272.2 (233.8 to 316.3)	416.1 (365.5 to 482.1)	25.1 (16.8 to 35.5)	13.2 (8.6 to 17.9)	11.4 (6.6 to 16.2)
Genital prolapse	8,978.5 (8,349.9 to 9,661.2)	379.6 (345.7 to 416.5)	27.8 (13.4 to 50.0)	9.6 (7.7 to 11.6)	-7.9 (-9.3 to -6.3)
Premenstrual syndrome	21,018.7 (20,136.5 to 21,917.0)	7,140.9 (6,757.6 to 7,534.2)	174.3 (108.4 to 267.7)	0.7 (-1.0 to 2.3)	-0.0 (-1.7 to 1.6)
Other gynecological diseases	1,684.7 (1,490.6 to 1,884.1)	1,615.5 (1,408.9 to 1,826.5)	57.5 (38.2 to 80.8)	9.4 (5.0 to 13.9)	9.0 (5.0 to 13.0)
Hemoglobinopathies and hemolytic anaemias	55,026.6 (54,773.9 to 55,249.9)	--	71.1 (45.3 to 109.0)	2.0 (-1.0 to 5.2)	-4.1 (-7.7 to -0.3)
Thalassemias	12.2 (11.8 to 12.7)	--	0.8 (0.5 to 1.1)	1.6 (-3.7 to 7.3)	0.5 (-5.3 to 6.7)
Thalassaemias trait	7,822.4 (7,631.9 to 8,040.2)	--	39.0 (24.5 to 60.4)	1.4 (-1.9 to 5.0)	-5.2 (-9.0 to -0.9)
Sickle cell disorders	34.2 (32.5 to 36.0)	--	4.0 (2.9 to 5.3)	13.7 (11.0 to 16.1)	7.9 (5.1 to 10.3)
Sickle cell trait	11,841.9 (11,732.1 to 11,952.5)	--	21.0 (12.7 to 34.1)	-2.0 (-6.2 to 1.9)	-6.2 (-10.9 to -1.5)
G6PD deficiency	8,158.1 (7,901.5 to 8,444.1)	--	0.4 (0.3 to 0.6)	30.8 (19.2 to 41.5)	22.9 (10.5 to 35.4)
G6PD trait	29,981.0 (29,531.8 to 30,451.8)	--	< 0.05 (< 0.05 to < 0.05)	-10.5 (-14.0 to -6.9)	-14.7 (-18.3 to -11.1)
Other hemoglobinopathies and hemolytic anaemias	274.1 (252.8 to 298.7)	--	5.9 (4.0 to 8.5)	13.3 (7.5 to 19.4)	4.1 (-3.5 to 11.8)
Endocrine, metabolic, blood, and immune disorders	6,178.0 (5,659.7 to 6,735.3)	1,363.8 (1,230.6 to 1,507.8)	212.1 (144.1 to 292.3)	14.1 (11.0 to 17.2)	-3.5 (-5.7 to -1.1)
Musculoskeletal disorders	85,166.3 (84,489.9 to 85,917.5)	47,024.5 (43,801.0 to 50,899.7)	8,831.6 (6,455.7 to 11,456.5)	12.7 (11.0 to 14.1)	-1.0 (-2.4 to 0.2)
Rheumatoid arthritis	2,561.1 (2,427.3 to 2,705.0)	120.9 (113.0 to 129.5)	592.4 (412.6 to 775.9)	18.3 (16.3 to 20.3)	0.7 (-0.8 to 2.2)
Osteoarthritis	28,874.8 (28,229.6 to 29,488.7)	1,320.5 (1,276.0 to 1,363.4)	1,005.0 (659.5 to 1,448.2)	23.7 (22.5 to 25.0)	1.8 (0.8 to 2.9)
Low back and neck pain	43,411.8 (43,169.5 to 43,639.1)	17,128.6 (16,434.3 to 17,806.2)	5,051.6 (3,620.1 to 6,672.4)	12.5 (10.9 to 14.0)	-1.0 (-2.3 to 0.3)
Low back pain	27,436.3 (27,114.1 to 27,780.1)	13,582.8 (12,960.9 to 14,177.9)	3,069.1 (2,211.0 to 3,989.6)	11.1 (8.7 to 13.5)	-1.7 (-3.7 to 0.3)
Neck pain	20,206.1 (19,442.5 to 21,048.9)	3,545.7 (3,251.6 to 3,959.8)	1,982.5 (1,381.1 to 2,704.7)	14.7 (13.1 to 16.4)	0.2 (-0.8 to 1.3)
Gout	3,420.5 (3,256.6 to 3,558.7)	549.5 (504.1 to 599.0)	106.1 (73.7 to 141.3)	36.1 (31.8 to 40.0)	14.8 (11.6 to 18.0)
Other musculoskeletal disorders	24,465.9 (21,601.8 to 27,381.0)	27,905.1 (24,681.9 to 31,731.4)	2,076.5 (1,423.2 to 2,843.1)	6.2 (1.2 to 10.7)	-3.3 (-7.3 to 0.8)
Other non-communicable diseases	220,845.4 (219,440.0 to 222,003.9)	535,158.3† (509,036.7 to 562,387.2)	7,097.5 (4,939.2 to 9,880.6)	12.8 (11.9 to 13.8)	0.3 (-0.3 to 1.0)
Congenital anomalies	4,481.5 (4,365.7 to 4,601.0)	--	487.8 (356.5 to 633.8)	10.4 (8.3 to 12.6)	3.1 (1.2 to 5.1)
Neural tube defects	160.5 (148.5 to 173.5)	--	47.8 (34.2 to 63.8)	5.2 (1.1 to 8.8)	-2.5 (-6.5 to 1.1)
Congenital heart anomalies	981.8 (888.6 to 1,083.3)	--	49.4 (20.5 to 84.9)	14.3 (10.4 to 18.0)	7.6 (3.9 to 11.1)
Orofacial clefts	178.6 (157.6 to 200.5)	--	1.7 (1.1 to 2.5)	16.5 (4.6 to 30.2)	8.2 (-2.9 to 20.9)
Down's syndrome	90.3 (79.3 to 101.9)	--	8.1 (5.5 to 11.2)	18.8 (8.3 to 30.7)	13.5 (3.4 to 24.7)
Turner syndrome	60.5 (53.3 to 68.5)	--	1.1 (0.5 to 1.8)	5.3 (-1.7 to 13.2)	2.0 (-5.2 to 9.8)
Klinefelter syndrome	92.9 (80.8 to 107.2)	--	0.6 (0.3 to 1.1)	5.5 (-0.8 to 11.8)	1.2 (-4.8 to 7.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	387.7 (338.6 to 442.4)	--	38.9 (27.2 to 53.1)	1.8 (-1.4 to 5.2)	2.4 (-0.9 to 5.8)
Congenital musculoskeletal and limb anomalies	1,406.3 (1,307.2 to 1,509.8)	--	204.3 (141.0 to 278.6)	11.9 (8.3 to 15.6)	3.1 (-0.2 to 6.5)
Urogenital congenital anomalies	595.4 (547.1 to 648.0)	--	12.5 (7.0 to 20.8)	6.2 (3.5 to 8.5)	2.5 (0.1 to 4.7)
Digestive congenital anomalies	568.8 (523.3 to 621.6)	--	24.3 (15.9 to 35.2)	7.2 (3.1 to 11.8)	-0.5 (-4.3 to 3.8)
Other congenital anomalies	668.8 (434.6 to 1,010.6)	--	99.2 (68.2 to 139.6)	12.7 (7.1 to 19.1)	4.4 (-1.0 to 10.1)
Skin and subcutaneous diseases	115,145.1 (114,685.1 to 115,553.4)	196,137.1 (191,378.9 to 201,076.7)	3,207.0 (2,180.2 to 4,523.9)	5.3 (4.7 to 5.8)	-1.3 (-1.8 to -0.8)
Dermatitis	24,524.4 (23,453.1 to 25,591.8)	32,817.6 (30,231.7 to 35,633.7)	830.2 (515.1 to 1,296.5)	7.1 (6.2 to 8.1)	0.5 (-0.1 to 1.2)
Psoriasis	5,698.6 (5,533.1 to 5,860.2)	467.3 (452.6 to 481.1)	488.2 (350.9 to 635.5)	12.3 (11.0 to 13.7)	1.1 (-0.1 to 2.3)
Cellulitis	477.4 (458.7 to 500.3)	12,271.3 (11,972.1 to 12,604.0)	26.2 (17.3 to 36.8)	8.3 (5.5 to 11.2)	-2.2 (-4.8 to 0.6)
Pyoderma	225.0 (219.7 to 229.8)	4,347.1 (4,258.2 to 4,445.6)	1.3 (0.5 to 2.6)	8.7 (5.9 to 11.6)	1.1 (-1.6 to 4.0)
Scabies	1,727.2 (1,601.0 to 1,861.7)	5,185.4 (4,760.4 to 5,632.5)	44.3 (25.4 to 70.3)	8.8 (5.5 to 12.0)	3.3 (0.1 to 6.6)
Fungal skin diseases	10,079.9 (9,883.5 to 10,276.6)	34,929.6 (33,165.7 to 36,752.6)	55.1 (22.4 to 114.7)	13.7 (13.0 to 14.5)	-0.6 (-1.2 to -0.0)
Viral skin diseases	9,593.1 (9,420.1 to 9,750.8)	11,853.6 (11,582.5 to 12,116.8)	293.2 (179.8 to 430.8)	5.4 (4.5 to 6.1)	-0.2 (-0.9 to 0.6)
Acne vulgaris	38,802.7 (37,661.5 to 39,894.8)	31,084.2 (27,939.0 to 34,653.7)	992.6 (668.0 to 1,441.4)	-2.3 (-3.2 to -1.4)	-4.5 (-5.5 to -3.6)
Alopecia areata	1,323.2 (1,295.5 to 1,350.0)	2,338.0 (2,287.5 to 2,388.3)	42.9 (27.4 to 64.6)	8.7 (6.9 to 10.6)	-0.1 (-1.8 to 1.5)
Pruritus	2,856.3 (2,789.7 to 2,931.5)	2,308.4 (2,164.9 to 2,441.2)	30.0 (14.4 to 54.8)	12.9 (11.8 to 14.1)	0.6 (-0.3 to 1.6)
Urticaria	2,605.0 (2,549.6 to 2,658.9)	4,657.5 (4,493.9 to 4,803.9)	155.2 (101.4 to 215.3)	5.4 (4.2 to 6.7)	-0.1 (-1.3 to 1.1)
Decubitus ulcer	181.4 (166.7 to 197.5)	670.4 (618.5 to 732.5)	27.4 (19.5 to 35.8)	3.5 (-0.9 to 8.1)	-15.9 (-19.3 to -12.0)
Other skin and subcutaneous diseases	40,716.5 (40,053.4 to 41,363.0)	53,206.8 (51,999.1 to 54,364.1)	220.4 (106.4 to 402.5)	17.7 (17.1 to 18.3)	2.0 (1.6 to 2.5)
Sense organ diseases	75,274.0 (74,278.0 to 76,211.9)	33,817.3† (31,970.8 to 35,657.6)	2,336.6 (1,600.3 to 3,234.6)	20.0 (17.9 to 22.2)	0.2 (-1.4 to 2.0)
Glaucoma	169.1 (143.6 to 198.0)	--	18.4 (12.4 to 25.8)	34.0 (29.1 to 39.0)	5.5 (1.9 to 9.3)
Cataract	856.4 (739.8 to 988.8)	--	59.2 (42.1 to 80.5)	26.0 (23.1 to 29.1)	3.0 (0.8 to 5.2)
Macular degeneration	150.6 (128.2 to 175.9)	--	14.5 (10.0 to 20.0)	33.7 (29.0 to 38.1)	6.1 (2.7 to 9.6)
Refraction and accommodation disorders	17,700.6 (17,064.4 to 18,304.3)	--	278.5 (167.1 to 446.2)	11.2 (9.6 to 13.0)	-1.8 (-3.0 to -0.6)
Age-related and other hearing loss	60,545.1 (57,703.7 to 63,543.5)	--	1,528.0 (1,035.7 to 2,157.1)	21.6 (18.2 to 25.1)	0.5 (-2.1 to 3.4)
Other vision loss	769.6 (665.5 to 879.7)	--	61.9 (42.7 to 83.2)	20.6 (16.6 to 24.5)	2.1 (-1.2 to 5.6)
Other sense organ diseases	12,143.1 (11,289.7 to 12,986.2)	33,817.3 (31,970.8 to 35,657.6)	376.2 (237.2 to 563.2)	18.2 (17.3 to 19.2)	-0.0 (-0.8 to 0.7)
Oral disorders	124,189.7 (120,868.4 to 126,376.3)	305,203.9† (279,765.0 to 331,653.2)	1,066.0 (676.0 to 1,575.4)	24.4 (22.5 to 26.8)	5.6 (4.8 to 6.5)
Caries of deciduous teeth	9,158.9 (6,053.4 to 11,688.6)	35,341.8 (19,086.1 to 53,576.3)	3.5 (1.4 to 7.1)	13.9 (9.6 to 17.6)	12.4 (7.6 to 16.2)
Caries of permanent teeth	81,546.3 (76,968.1 to 86,417.6)	265,829.5 (247,459.9 to 284,867.8)	79.3 (35.0 to 151.6)	12.5 (11.2 to 14.0)	3.3 (2.3 to 4.4)
Periodontal disease	22,052.0 (18,386.5 to 26,298.3)	2,398.2 (1,914.9 to 2,976.6)	142.7 (56.6 to 295.3)	19.6 (17.4 to 22.1)	4.5 (3.1 to 5.9)
Edentulism and severe tooth loss	24,080.0 (20,992.2 to 27,009.8)	1,634.4 (1,383.7 to 1,909.4)	662.1 (432.6 to 936.6)	31.9 (29.9 to 34.1)	8.0 (7.2 to 8.9)
Other oral disorders	6,143.2 (5,878.9 to 6,401.3)	--	178.4 (110.4 to 269.6)	10.2 (6.9 to 13.4)	0.6 (-2.3 to 3.4)
Injuries	100,255.5 (94,094.6 to 106,804.2)	38,336.6† (36,346.9 to 40,395.5)	3,211.7 (2,133.3 to 4,558.9)	19.7 (17.1 to 22.4)	2.0 (0.5 to 3.7)
Transport injuries	15,761.5 (14,429.6 to 17,157.3)	3,973.0 (3,687.6 to 4,268.3)	691.0 (455.1 to 995.2)	-2.6 (-4.3 to -0.5)	-15.2 (-16.6 to -13.6)
Road injuries	12,743.2 (11,509.8 to 13,877.1)	3,478.5 (3,202.2 to 3,776.4)	583.0 (386.1 to 840.1)	-6.3 (-8.0 to -4.3)	-18.5 (-19.8 to -16.9)
Pedestrian road injuries	1,810.6 (1,594.7 to 2,083.2)	288.1 (242.7 to 347.0)	87.8 (57.0 to 128.1)	-6.6 (-8.2 to -4.9)	-19.2 (-20.3 to -17.9)
Cyclist road injuries	1,668.1 (1,373.0 to 1,992.6)	537.7 (438.4 to 641.1)	67.0 (42.8 to 98.8)	-3.9 (-5.4 to -2.4)	-16.2 (-17.3 to -15.2)
Motorcyclist road injuries	1,993.7 (1,699.6 to 2,365.9)	344.2 (289.3 to 412.9)	92.2 (60.8 to 132.6)	3.1 (1.6 to 4.7)	-10.6 (-11.8 to -9.4)
Motor vehicle road injuries	7,053.4 (5,895.8 to 8,165.4)	2,251.6 (2,038.4 to 2,464.7)	328.7 (220.0 to 466.6)	-9.7 (-11.8 to -7.5)	-21.4 (-23.0 to -19.6)
Other road injuries	217.4 (188.8 to 255.2)	57.0 (40.9 to 75.4)	7.3 (4.7 to 10.8)	53.7 (51.2 to 56.4)	34.0 (32.0 to 36.3)
Other transport injuries	3,018.3 (2,504.5 to 3,511.0)	494.5 (436.0 to 561.1)	108.0 (69.1 to 157.3)	23.9 (22.1 to 25.9)	8.7 (7.3 to 10.1)
Unintentional injuries	75,226.8 (69,476.2 to 81,644.7)	31,069.4 (29,121.5 to 33,073.6)	2,219.4 (1,481.2 to 3,176.7)	31.4 (27.8 to 35.2)	10.7 (8.2 to 13.2)
Falls	37,306.1 (33,205.6 to 41,706.8)	15,170.1 (13,679.2 to 16,781.0)	1,389.1 (960.0 to 1,922.6)	48.9 (44.6 to 53.6)	22.7 (19.6 to 26.0)
Drowning	188.9 (165.1 to 214.2)	20.6 (17.9 to 24.0)	8.8 (5.7 to 12.9)	17.1 (14.5 to 19.9)	3.6 (1.5 to 5.9)
Fire, heat, and hot substances	7,059.5 (6,069.4 to 8,362.5)	452.2 (378.6 to 520.8)	121.2 (67.0 to 201.3)	1.8 (-0.5 to 3.9)	-10.4 (-12.5 to -8.5)
Poisonings	300.6 (246.8 to 369.6)	329.1 (270.0 to 391.3)	25.4 (16.3 to 36.8)	9.6 (7.2 to 12.0)	0.3 (-2.0 to 2.6)
Exposure to mechanical forces	18,285.0 (15,401.9 to 23,054.4)	4,875.4 (4,210.4 to 5,527.3)	327.5 (204.5 to 501.2)	7.1 (5.6 to 8.8)	-5.7 (-6.9 to -4.4)
Unintentional firearm injuries	818.9 (660.1 to 1,049.5)	83.1 (57.6 to 116.7)	12.2 (6.8 to 20.1)	6.8 (5.0 to 8.9)	-5.3 (-6.5 to -3.9)
Unintentional suffocation	600.7 (458.9 to 765.7)	87.7 (61.3 to 120.7)	13.5 (8.0 to 21.3)	43.7 (41.7 to 45.9)	28.4 (27.0 to 29.9)
Other exposure to mechanical forces	16,865.3 (14,083.6 to 21,607.9)	4,704.6 (4,069.8 to 5,353.1)	301.9 (189.2 to 461.0)	6.0 (4.4 to 7.6)	-6.8 (-8.0 to -5.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	331.8 (265.3 to 410.0)	4,339.8 (3,848.0 to 4,866.3)	44.2 (28.0 to 65.0)	3.9 (0.8 to 7.2)	-9.0 (-11.4 to -6.2)
Animal contact	2,746.1 (2,392.5 to 3,215.0)	1,544.5 (1,276.1 to 1,887.2)	54.7 (34.8 to 82.0)	2.5 (0.4 to 4.6)	-8.7 (-10.3 to -7.3)
Venomous animal contact	302.0 (252.7 to 370.1)	377.2 (268.3 to 505.0)	23.3 (14.8 to 34.0)	-2.5 (-4.8 to -0.1)	-10.8 (-13.0 to -8.7)
Non-venomous animal contact	2,444.1 (2,088.8 to 2,904.5)	1,167.2 (943.8 to 1,423.0)	31.4 (18.0 to 50.6)	6.5 (4.9 to 8.5)	-6.9 (-8.1 to -5.6)
Foreign body	2,084.3 (1,775.3 to 2,533.1)	1,436.4 (1,239.3 to 1,702.4)	60.1 (38.0 to 90.1)	18.4 (16.3 to 20.4)	4.1 (2.5 to 5.7)
Pulmonary aspiration and foreign body in airway	287.8 (233.5 to 346.2)	350.4 (315.1 to 396.2)	7.7 (4.9 to 11.6)	16.8 (14.8 to 18.7)	0.8 (-0.4 to 2.0)
Foreign body in eyes	172.2 (113.3 to 237.6)	691.9 (517.2 to 940.7)	11.8 (7.2 to 18.1)	24.2 (19.9 to 29.0)	10.4 (6.6 to 14.3)
Foreign body in other body part	1,624.3 (1,333.4 to 2,072.4)	394.0 (327.3 to 464.7)	40.6 (25.1 to 61.4)	17.1 (15.1 to 19.1)	3.0 (1.6 to 4.3)
Environmental heat and cold exposure	1,179.5 (1,051.2 to 1,334.7)	267.6 (222.7 to 317.7)	41.6 (27.0 to 61.4)	25.1 (22.3 to 27.8)	7.9 (5.5 to 10.0)
Other unintentional injuries	5,745.0 (4,868.6 to 6,866.6)	2,633.8 (2,186.6 to 3,120.8)	147.0 (93.9 to 218.6)	22.2 (19.9 to 24.6)	5.8 (4.0 to 7.6)
Self-harm and interpersonal violence	12,925.2 (11,771.8 to 14,094.1)	3,129.3† (2,811.7 to 3,451.4)	278.3 (184.3 to 399.2)	3.1 (1.8 to 4.4)	-7.4 (-8.3 to -6.5)
Self-harm	1,335.1 (1,109.8 to 1,562.8)	968.7 (855.4 to 1,090.2)	59.6 (39.0 to 84.9)	6.2 (4.3 to 8.1)	-5.0 (-6.6 to -3.5)
Self-harm by firearm	32.4 (26.9 to 38.5)	4.7 (2.9 to 7.3)	0.6 (0.4 to 0.9)	26.7 (24.6 to 29.4)	11.6 (10.1 to 13.3)
Self-harm by other specified means	1,302.8 (1,077.4 to 1,528.6)	964.0 (850.9 to 1,084.9)	59.0 (38.6 to 84.0)	6.0 (4.1 to 8.0)	-5.1 (-6.8 to -3.6)
Interpersonal violence	11,590.1 (10,487.4 to 12,772.0)	2,160.7† (1,878.6 to 2,465.5)	218.7 (145.5 to 315.2)	2.2 (1.0 to 3.6)	-8.0 (-9.0 to -7.0)
Assault by firearm	826.4 (622.2 to 1,046.3)	122.6 (93.4 to 160.4)	19.9 (12.2 to 31.0)	-1.8 (-3.2 to 0.4)	-12.5 (-13.6 to -11.0)
Assault by sharp object	1,605.5 (1,308.6 to 1,951.7)	471.9 (366.2 to 604.0)	30.8 (19.0 to 48.2)	5.2 (3.7 to 6.8)	-5.9 (-7.0 to -4.6)
Sexual violence	4,693.7 (4,098.0 to 5,389.2)	--	39.7 (26.4 to 57.2)	-1.4 (-4.6 to 1.3)	-6.8 (-10.0 to -4.4)
Assault by other means	4,464.5 (3,648.1 to 5,505.2)	1,566.2 (1,339.4 to 1,816.9)	128.4 (83.2 to 189.4)	3.4 (2.0 to 4.9)	-8.2 (-9.2 to -7.1)
Forces of nature, conflict and terrorism, and executions and police conflict	1,035.7 (683.0 to 1,478.0)	164.9† (86.5 to 242.3)	22.9 (6.4 to 61.3)	44.6 (33.5 to 48.4)	29.9 (20.4 to 33.2)
Exposure to forces of nature	240.1 (124.3 to 399.8)	--	5.1 (1.2 to 14.0)	24.8 (-1.3 to 31.7)	9.1 (-15.6 to 15.5)
Conflict and terrorism	337.5 (181.4 to 542.8)	--	6.4 (1.4 to 18.5)	66.9 (59.1 to 89.4)	51.2 (44.1 to 72.5)
Executions and police conflict	458.1 (248.5 to 722.4)	164.9 (86.5 to 242.3)	11.4 (3.8 to 29.1)	44.0 (32.8 to 48.4)	29.8 (20.4 to 34.0)
Impairments	--	--	--	--	--
Anaemia	26,642.5 (24,865.8 to 28,667.0)	--	706.3 (502.9 to 965.4)	26.9 (22.5 to 31.1)	15.5 (11.6 to 19.2)
Developmental intellectual disability	5,067.4 (4,015.8 to 6,071.0)	--	626.5 (472.8 to 807.0)	7.5 (5.4 to 9.6)	0.9 (-1.0 to 2.9)
Epilepsy	1,725.9 (1,435.9 to 2,024.2)	--	495.7 (361.5 to 656.7)	7.7 (-12.2 to 28.8)	-0.9 (-18.8 to 18.4)
Guillain-Barre syndrome	4.6 (3.8 to 5.6)	--	1.4 (0.9 to 2.0)	17.1 (10.4 to 23.7)	1.5 (-4.1 to 6.9)
Hearing loss	62,993.4 (60,157.1 to 65,904.7)	--	1,652.1 (1,125.8 to 2,319.3)	20.3 (17.1 to 23.4)	0.4 (-1.9 to 2.8)
Heart failure	4,962.5 (4,796.6 to 5,120.8)	--	619.2 (472.7 to 755.1)	17.6 (15.3 to 20.2)	-5.4 (-7.1 to -3.5)
Infertility	2,060.7 (1,685.4 to 2,550.3)	--	17.4 (8.2 to 32.3)	24.3 (16.9 to 32.6)	20.2 (12.9 to 27.9)
Pelvic inflammatory disease	39.2 (35.0 to 43.8)	--	5.2 (3.5 to 7.3)	0.0 (-4.7 to 5.0)	-4.9 (-9.4 to -0.1)
Vision loss	20,288.4 (19,613.5 to 20,982.7)	--	545.1 (388.1 to 765.8)	15.5 (13.4 to 18.1)	1.1 (-0.7 to 3.6)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Uruguay.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	3,198.0 (3,181.8 to 3,211.1)	18,920.8† (17,848.9 to 20,061.9)	389.0 (288.4 to 503.2)	7.8 (6.2 to 9.6)	1.0 (-0.6 to 2.8)
Communicable, maternal, neonatal, and nutritional disorders	1,190.5 (1,150.8 to 1,232.3)	9,585.4† (8,610.2 to 10,630.1)	16.2 (11.5 to 22.4)	-4.4 (-9.2 to 0.6)	-6.8 (-11.6 to -1.8)
HIV/AIDS and tuberculosis	310.8 (283.6 to 332.9)	1.3† (1.0 to 1.6)	1.2 (0.6 to 2.3)	27.1 (4.4 to 48.9)	19.9 (-1.6 to 40.7)
Tuberculosis	283.4 (256.9 to 314.2)	0.6† (0.5 to 0.7)	0.1 (0.1 to 0.1)	2.8 (-20.6 to 32.5)	-2.6 (-25.6 to 25.7)
Drug-susceptible tuberculosis	0.3 (0.2 to 0.3)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	2.6 (-20.7 to 32.5)	-2.8 (-26.1 to 25.6)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	206.0 (-30.1 to 1,602.8)	189.8 (-34.4 to 1,508.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	558.2 (50.5 to 3,566.0)	523.4 (41.1 to 3,362.9)
Latent tuberculosis infection	283.1 (256.6 to 313.9)	--	--	--	--
HIV/AIDS	11.6 (7.4 to 17.5)	0.7^ (0.4 to 1.0)	1.2 (0.5 to 2.2)	29.6 (4.9 to 52.7)	22.2 (-1.7 to 44.6)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-8.3 to 5.1)	-7.0 (-13.5 to -0.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	189.6 (-32.9 to 1,536.3)	173.2 (-36.7 to 1,442.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	522.8 (44.2 to 3,417.1)	487.6 (36.0 to 3,216.5)
HIV/AIDS resulting in other diseases	11.6 (7.3 to 17.4)	0.7 (0.4 to 1.0)	1.1 (0.5 to 2.2)	30.4 (5.2 to 53.5)	22.9 (-1.4 to 45.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	156.2 (146.1 to 167.1)	9,302.2† (8,335.8 to 10,345.9)	4.9 (3.2 to 7.1)	1.4 (-1.8 to 4.8)	-0.7 (-4.0 to 2.8)
Diarrhoeal diseases	4.3 (3.9 to 4.8)	280.1 (256.1 to 312.9)	0.5 (0.3 to 0.7)	16.8 (4.8 to 29.5)	15.5 (3.4 to 28.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.3 (-4.7 to 23.7)	3.1 (-9.8 to 18.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.2 (-12.0 to 22.1)	-1.2 (-17.0 to 17.5)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.7 (7.8 to 48.9)	21.4 (2.6 to 43.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-27.0 (-45.0 to -4.8)	-36.1 (-53.8 to -12.9)
Lower respiratory infections	3.6 (3.3 to 3.8)	156.2 (143.9 to 168.0)	0.2 (0.1 to 0.3)	18.9 (7.6 to 32.6)	11.3 (-0.1 to 24.3)
Upper respiratory infections	114.8 (102.4 to 128.2)	8,656.6 (7,680.8 to 9,710.6)	2.9 (1.7 to 4.4)	1.6 (-2.9 to 6.8)	-0.4 (-4.7 to 4.7)
Otitis media	31.1 (28.0 to 34.2)	145.2 (118.6 to 178.6)	0.9 (0.6 to 1.4)	-8.8 (-15.6 to -1.2)	-9.1 (-16.3 to -1.6)
Meningitis	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	-1.0 (-4.4 to 3.8)	-5.0 (-8.1 to -1.4)
Pneumococcal meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-2.8 (-8.1 to 2.8)	-6.3 (-11.5 to -0.8)
H influenzae type B meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-6.6 to 4.6)	-4.5 (-10.5 to 0.8)
Meningococcal infection	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.2 (-13.1 to 17.0)	-10.3 (-17.1 to 2.6)
Other meningitis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.1 (-1.1 to 7.7)	-0.8 (-5.1 to 3.5)
Encephalitis	1.3 (0.9 to 1.8)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	1.5 (-2.1 to 4.9)	-3.4 (-6.9 to -0.2)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.1 (-50.7 to 48.8)	-20.8 (-53.6 to 38.5)
Whooping cough	0.2 (0.2 to 0.3)	1.5 (1.1 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-26.2 (-45.0 to 0.3)	-24.6 (-43.8 to 2.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-43.4 (-52.2 to -29.5)	-46.5 (-55.3 to -33.4)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	3.6 (3.2 to 3.9)	62.0 (59.9 to 64.4)	0.1 (0.1 to 0.2)	7.5 (-4.6 to 21.1)	0.2 (-11.2 to 14.2)
Neglected tropical diseases and malaria	34.0 (29.4 to 39.3)	0.1† (< 0.05 to 0.4)	0.4 (0.3 to 0.6)	-15.7 (-44.5 to 19.3)	-25.7 (-52.7 to 10.4)
Malaria	--	--	--	--	--
Chagas disease	31.9 (25.9 to 38.8)	--	0.4 (0.2 to 0.5)	-7.5 (-14.9 to 0.6)	-18.7 (-25.2 to -11.5)
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	0.5 (0.1 to 2.0)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.2)	-48.8 (-92.8 to 297.7)	-51.4 (-93.3 to 282.2)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.6 (-14.9 to 33.0)	-5.1 (-26.0 to 20.7)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-21.0 (-32.4 to 2.0)	-29.8 (-39.6 to -9.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	3.4 (2.6 to 4.1)	99.8† (89.5 to 106.7)	0.2 (0.1 to 0.4)	0.9 (-24.9 to 35.0)	-1.5 (-26.8 to 31.7)
Maternal haemorrhage	0.3 (0.2 to 0.4)	2.7 (2.0 to 3.5)	< 0.05 (< 0.05 to < 0.05)	3.6 (-27.1 to 49.1)	1.5 (-28.4 to 46.4)
Maternal sepsis and other pregnancy related infections	1.2 (0.8 to 1.6)	8.5 (6.4 to 11.2)	< 0.05 (< 0.05 to 0.1)	2.8 (-50.7 to 106.1)	0.0 (-52.2 to 100.5)
Maternal hypertensive disorders	1.4 (0.9 to 2.0)	5.7 (4.4 to 7.2)	0.1 (< 0.05 to 0.1)	2.0 (-40.1 to 74.5)	-0.6 (-41.2 to 69.7)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to 0.1)	2.7 (1.9 to 3.7)	< 0.05 (< 0.05 to < 0.05)	2.1 (-44.3 to 86.8)	0.1 (-45.0 to 83.2)
Maternal abortion, miscarriage, and ectopic pregnancy	0.7 (0.5 to 0.9)	80.2 (69.9 to 86.0)	0.1 (< 0.05 to 0.1)	0.8 (-41.1 to 74.4)	-1.6 (-42.2 to 70.1)
Other maternal disorders	--	--	< 0.05 (< 0.05 to 0.1)	-3.6 (-28.3 to 28.9)	-6.1 (-30.0 to 25.5)
Neonatal disorders	22.1 (18.9 to 26.1)	--	3.8 (2.7 to 5.1)	0.6 (-12.3 to 15.0)	-1.2 (-14.1 to 12.9)
Neonatal preterm birth complications	20.7 (16.9 to 25.7)	--	2.4 (1.7 to 3.4)	1.9 (-17.4 to 23.3)	0.1 (-18.7 to 21.0)
Neonatal encephalopathy due to birth asphyxia and trauma	3.0 (1.9 to 4.6)	--	0.6 (0.3 to 1.2)	2.7 (-20.4 to 29.2)	0.3 (-22.3 to 26.4)
Neonatal sepsis and other neonatal infections	1.4 (0.6 to 2.8)	--	0.5 (0.2 to 1.2)	-5.7 (-19.5 to 12.2)	-7.3 (-21.2 to 10.3)
Hemolytic disease and other neonatal jaundice	0.4 (0.3 to 0.4)	--	0.1 (0.1 to 0.2)	0.7 (-6.7 to 9.6)	-1.6 (-8.8 to 7.2)
Other neonatal disorders	--	--	0.1 (0.1 to 0.1)	-7.2 (-25.4 to 14.1)	-3.9 (-22.8 to 18.2)
Nutritional deficiencies	349.0 (329.1 to 366.1)	37.2† (29.8 to 46.4)	4.9 (3.1 to 7.5)	-16.8 (-24.0 to -8.9)	-18.2 (-25.8 to -9.9)
Protein-energy malnutrition	4.2 (3.4 to 5.4)	2.7 (2.1 to 3.4)	0.1 (0.1 to 0.2)	-9.0 (-42.8 to 46.3)	-5.8 (-40.6 to 51.6)
Iodine deficiency	10.5 (9.2 to 12.0)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.4)	11.1 (-4.5 to 29.4)	4.8 (-10.5 to 22.8)
Vitamin A deficiency	42.9 (33.7 to 54.1)	34.3 (27.1 to 43.9)	--	--	--
Iron-deficiency anaemia	293.2 (273.0 to 317.0)	--	4.5 (2.8 to 7.0)	-18.3 (-25.9 to -10.0)	-19.6 (-27.4 to -11.0)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-9.2 (-43.7 to 48.5)	-5.8 (-41.5 to 54.0)
Other communicable, maternal, neonatal, and nutritional diseases	547.3 (510.3 to 590.5)	144.8 (132.7 to 157.6)	0.6 (0.4 to 1.0)	-1.2 (-6.5 to 3.7)	-5.2 (-10.8 to 0.2)
Sexually transmitted diseases excluding HIV	467.2 (433.1 to 508.2)	127.4 (115.5 to 139.6)	0.4 (0.2 to 0.7)	3.9 (-1.5 to 9.1)	-1.9 (-7.1 to 3.1)
Syphilis	12.2 (9.7 to 15.1)	11.1 (8.4 to 14.9)	< 0.05 (< 0.05 to 0.1)	7.6 (-4.7 to 21.0)	-1.4 (-12.4 to 12.0)
Chlamydial infection	36.2 (27.9 to 45.8)	28.7 (22.0 to 36.8)	0.1 (< 0.05 to 0.1)	-0.7 (-13.2 to 14.5)	-4.8 (-16.6 to 9.4)
Gonococcal infection	2.4 (2.2 to 2.7)	4.0 (3.4 to 4.7)	< 0.05 (< 0.05 to < 0.05)	6.2 (-9.4 to 24.2)	1.5 (-13.1 to 18.6)
Trichomoniasis	71.1 (62.1 to 81.2)	60.0 (52.1 to 68.7)	0.1 (< 0.05 to 0.2)	4.4 (-2.8 to 12.3)	-0.9 (-7.9 to 6.6)
Genital herpes	361.3 (310.1 to 420.6)	17.5 (14.9 to 20.6)	0.1 (< 0.05 to 0.2)	6.8 (0.6 to 13.3)	-0.5 (-6.5 to 5.9)
Other sexually transmitted diseases	5.7 (5.0 to 6.4)	6.0 (5.1 to 7.1)	0.1 (0.1 to 0.2)	2.1 (-10.8 to 17.4)	-2.9 (-15.3 to 11.0)
Hepatitis	90.5 (80.1 to 102.7)	17.5 (13.6 to 20.7)	< 0.05 (< 0.05 to < 0.05)	-19.3 (-36.6 to 4.5)	-23.5 (-42.0 to 1.7)
Acute hepatitis A	0.8 (0.5 to 1.0)	10.5 (7.0 to 13.3)	< 0.05 (< 0.05 to < 0.05)	-22.5 (-47.2 to 17.2)	-25.8 (-51.0 to 14.6)
Hepatitis B	43.4 (34.7 to 54.5)	5.6 (4.4 to 7.1)	< 0.05 (< 0.05 to < 0.05)	-14.4 (-28.2 to 1.5)	-20.6 (-33.4 to -5.7)
Hepatitis C	46.4 (41.4 to 51.3)	1.0 (0.9 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-7.4 (-8.2 to -6.6)	-7.9 (-9.0 to -6.7)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-18.7 to -7.0)	-20.9 (-25.9 to -15.9)
Other infectious diseases	8.4 (7.5 to 9.4)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	-8.2 (-18.8 to 3.2)	-8.7 (-20.3 to 3.8)
Non-communicable diseases	3,105.6 (3,084.8 to 3,119.4)	9,011.6† (8,607.4 to 9,467.2)	347.5 (257.3 to 449.4)	7.9 (6.0 to 9.8)	1.1 (-0.8 to 3.0)
Neoplasms	34.8 (33.4 to 36.0)	13.6 (13.3 to 14.0)	4.3 (3.1 to 5.5)	14.8 (10.3 to 19.3)	3.3 (-1.0 to 7.6)
Lip and oral cavity cancer	0.7 (0.7 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	15.2 (1.8 to 31.1)	3.1 (-8.9 to 17.7)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.4 (-8.0 to 8.7)	-8.2 (-15.6 to 0.7)
Other pharynx cancer	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.2 (-1.3 to 39.5)	6.0 (-11.0 to 26.2)
Oesophageal cancer	0.3 (0.3 to 0.3)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	-2.7 (-21.2 to 19.9)	-13.1 (-30.2 to 8.5)
Stomach cancer	1.0 (1.0 to 1.1)	0.7 (0.7 to 0.7)	0.2 (0.1 to 0.2)	-0.0 (-14.7 to 16.6)	-11.2 (-24.6 to 3.3)
Colon and rectum cancer	5.3 (5.0 to 5.7)	1.6 (1.5 to 1.7)	0.5 (0.4 to 0.7)	22.4 (9.5 to 37.0)	8.6 (-3.0 to 22.0)
Liver cancer	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.0 (14.8 to 41.1)	14.7 (3.7 to 27.3)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.8 (9.3 to 37.5)	11.8 (-0.7 to 25.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.6 (15.8 to 43.5)	14.8 (4.1 to 28.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.0 (11.4 to 45.0)	16.3 (2.1 to 32.9)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.3 (10.9 to 43.5)	14.5 (0.8 to 30.1)
Gallbladder and biliary tract cancer	0.3 (0.3 to 0.3)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	4.0 (-12.6 to 24.4)	-7.9 (-22.3 to 9.1)
Pancreatic cancer	0.4 (0.4 to 0.5)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	21.9 (2.5 to 43.1)	8.1 (-8.4 to 26.2)
Larynx cancer	0.6 (0.6 to 0.7)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	6.1 (-14.3 to 30.9)	-3.9 (-22.7 to 18.6)
Tracheal, bronchus, and lung cancer	1.6 (1.6 to 1.7)	1.4 (1.4 to 1.5)	0.3 (0.2 to 0.4)	8.7 (-7.5 to 27.9)	-2.4 (-17.2 to 15.8)
Malignant skin melanoma	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	44.2 (23.1 to 66.8)	31.9 (11.8 to 53.6)
Non-melanoma skin cancer	0.4 (0.3 to 0.4)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	30.2 (11.2 to 55.1)	13.5 (-2.6 to 33.9)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.3 (0.2 to 0.4)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	31.8 (11.9 to 60.2)	14.8 (-2.4 to 37.8)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (0.1 to 0.1)	0.7 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	10.6 (-19.5 to 49.7)	-1.4 (-26.0 to 31.2)
Breast cancer	7.8 (7.2 to 8.4)	1.7 (1.6 to 1.8)	0.8 (0.5 to 1.0)	12.8 (0.5 to 25.7)	1.2 (-10.5 to 13.4)
Cervical cancer	2.2 (2.0 to 2.4)	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.3)	-3.7 (-20.3 to 16.8)	-11.5 (-27.6 to 7.7)
Uterine cancer	1.2 (1.1 to 1.3)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	29.5 (6.2 to 59.5)	16.9 (-3.8 to 44.1)
Ovarian cancer	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	8.9 (-20.2 to 50.6)	-0.3 (-27.0 to 37.5)
Prostate cancer	6.2 (5.3 to 7.1)	1.6 (1.4 to 1.8)	0.7 (0.5 to 0.9)	20.6 (4.3 to 37.8)	9.1 (-6.2 to 25.7)
Testicular cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	34.1 (-1.8 to 80.0)	30.1 (-5.6 to 76.1)
Kidney cancer	2.1 (2.0 to 2.3)	0.6 (0.6 to 0.6)	0.2 (0.1 to 0.3)	22.1 (6.5 to 41.1)	12.1 (-2.6 to 29.4)
Bladder cancer	1.9 (1.8 to 2.1)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.2)	22.4 (6.9 to 41.5)	9.2 (-5.4 to 27.1)
Brain and nervous system cancer	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	18.5 (4.6 to 32.3)	10.3 (-2.6 to 22.5)
Thyroid cancer	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	33.9 (9.4 to 64.0)	24.5 (0.5 to 53.4)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.4 (-6.7 to 7.9)	-8.7 (-15.2 to -1.9)
Hodgkin lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.6 (4.8 to 30.9)	11.4 (-0.1 to 25.2)
Non-Hodgkin's lymphoma	1.0 (0.8 to 1.0)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	16.9 (2.7 to 33.8)	7.5 (-5.3 to 22.4)
Multiple myeloma	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	23.9 (-0.4 to 54.1)	12.2 (-8.9 to 36.4)
Leukaemia	1.0 (1.0 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	5.8 (-5.8 to 18.1)	-4.9 (-14.5 to 5.1)
Acute lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.5 (-22.5 to 1.9)	-11.9 (-23.3 to 1.7)
Chronic lymphoid leukaemia	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	14.8 (-9.7 to 43.8)	1.8 (-19.7 to 27.3)
Acute myeloid leukaemia	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	8.2 (-1.4 to 18.9)	0.1 (-8.5 to 9.8)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.8 (-25.8 to -4.5)	-24.0 (-32.7 to -14.5)
Other leukaemia	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	4.0 (-13.4 to 23.8)	-7.0 (-21.2 to 9.0)
Other neoplasms	1.2 (1.1 to 1.3)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	18.3 (3.3 to 33.9)	6.6 (-6.2 to 20.3)
Cardiovascular diseases	298.4 (286.8 to 310.2)	31.6† (29.8 to 33.5)	20.1 (14.7 to 26.0)	3.7 (-0.1 to 7.9)	-7.3 (-10.6 to -3.8)
Rheumatic heart disease	0.5 (0.4 to 0.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	6.1 (-12.3 to 29.3)	-3.6 (-18.7 to 15.1)
Ischaemic heart disease	86.8 (81.8 to 92.3)	11.0 (9.8 to 12.1)	3.4 (2.4 to 4.7)	3.0 (-1.9 to 7.5)	-7.6 (-11.9 to -3.3)
Cerebrovascular disease	48.7 (45.5 to 52.0)	7.2‡ (6.7 to 7.8)	8.1 (5.8 to 10.3)	1.2 (-6.2 to 9.9)	-9.7 (-16.1 to -2.2)
Ischaemic stroke	41.5 (37.7 to 45.9)	5.2‡ (4.7 to 5.8)	6.7 (4.8 to 8.5)	1.6 (-7.0 to 11.9)	-9.5 (-16.8 to -0.6)
Hemorrhagic stroke	9.3 (8.3 to 10.3)	2.0‡ (1.8 to 2.2)	1.4 (1.0 to 1.9)	-0.4 (-10.7 to 10.5)	-10.6 (-19.9 to -1.2)
Hypertensive heart disease	10.5 (8.7 to 12.6)	--	0.8 (0.6 to 1.2)	9.0 (-2.0 to 20.9)	-5.4 (-14.9 to 5.0)
Cardiomyopathy and myocarditis	5.8 (5.1 to 6.5)	0.9† (0.8 to 1.0)	0.5 (0.3 to 0.7)	5.5 (-4.3 to 16.1)	-3.8 (-12.6 to 5.6)
Myocarditis	0.6 (0.5 to 0.7)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to 0.1)	2.6 (-6.2 to 11.5)	-2.0 (-10.1 to 6.2)
Alcoholic cardiomyopathy	1.1 (0.8 to 1.3)	--	0.1 (0.1 to 0.1)	4.8 (-14.0 to 27.3)	-4.3 (-21.8 to 17.3)
Other cardiomyopathy	4.4 (3.7 to 5.3)	--	0.4 (0.2 to 0.5)	6.0 (-5.3 to 19.3)	-4.0 (-14.3 to 8.4)
Atrial fibrillation and flutter	41.6 (36.0 to 48.3)	3.2 (2.8 to 3.8)	3.3 (2.2 to 4.6)	10.0 (3.2 to 16.4)	-2.8 (-8.8 to 3.1)
Peripheral vascular disease	96.6 (84.0 to 109.5)	8.2 (7.1 to 9.6)	0.4 (0.2 to 0.8)	6.0 (-1.9 to 14.3)	-6.7 (-13.0 to 0.1)
Endocarditis	0.6 (0.5 to 0.8)	0.8 (0.8 to 0.9)	0.1 (< 0.05 to 0.1)	6.8 (-10.9 to 29.1)	-5.6 (-20.4 to 12.2)
Other cardiovascular and circulatory diseases	66.1 (55.6 to 77.9)	--	3.4 (2.3 to 4.9)	2.9 (-5.3 to 11.5)	-6.4 (-13.6 to 1.3)
Chronic respiratory diseases	404.5 (385.5 to 426.1)	44.7† (42.0 to 47.5)	12.9 (9.6 to 16.9)	3.2 (-1.8 to 8.7)	-0.9 (-5.8 to 4.2)
Chronic obstructive pulmonary disease	173.2 (159.2 to 193.0)	10.8 (10.0 to 12.0)	3.0 (2.5 to 3.7)	6.0 (-10.3 to 23.9)	-3.9 (-18.7 to 12.2)
Pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (12.3 to 23.7)	8.1 (3.1 to 13.5)
Silicosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.7 (15.0 to 29.5)	12.2 (5.9 to 19.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	2016 counts (< 0.05 to < 0.05)	Percentage change in counts between 2006 and 2016 (0.8 to 20.9)	Percentage change in age-standardised rates between (-9.1 to 9.9)
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.8 (0.8 to 20.9)	-0.4 (-9.1 to 9.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.3 (-4.3 to 20.2)	-3.4 (-13.1 to 7.0)
Asthma	243.3 (227.1 to 259.5)	33.6 (31.2 to 36.3)	9.5 (6.2 to 13.7)	1.8 (-2.6 to 6.3)	-0.5 (-5.4 to 4.2)
Interstitial lung disease and pulmonary sarcoidosis	1.7 (1.6 to 1.9)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.3)	19.6 (3.9 to 36.7)	6.6 (-6.3 to 20.4)
Other chronic respiratory diseases	--	--	0.1 (0.1 to 0.1)	33.6 (11.2 to 57.8)	31.4 (8.8 to 56.6)
Cirrhosis and other chronic liver diseases	29.6 (28.1 to 31.1)	0.8 (0.7 to 0.8)	0.6 (0.4 to 0.8)	15.3 (4.6 to 27.4)	7.6 (-3.4 to 19.8)
Cirrhosis and other chronic liver diseases due to hepatitis B	4.7 (4.1 to 5.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	15.7 (-8.2 to 44.8)	6.4 (-16.3 to 34.5)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.4 (8.6 to 10.3)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.2)	18.3 (-0.3 to 41.9)	9.1 (-9.2 to 31.9)
Cirrhosis and other chronic liver diseases due to alcohol use	10.1 (9.2 to 11.1)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	16.8 (-1.7 to 38.6)	6.5 (-11.0 to 26.9)
Cirrhosis and other chronic liver diseases due to other causes	5.4 (4.9 to 6.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	10.5 (-11.4 to 37.8)	7.8 (-15.2 to 36.7)
Digestive diseases	64.6 (61.2 to 68.1)	93.9† (87.5 to 100.5)	2.3 (1.7 to 3.1)	8.9 (2.0 to 16.9)	0.4 (-6.2 to 7.8)
Peptic ulcer disease	23.2 (21.1 to 25.5)	2.6 (2.3 to 2.8)	0.3 (0.2 to 0.4)	23.4 (10.5 to 37.0)	13.1 (0.9 to 26.4)
Gastritis and duodenitis	18.0 (16.0 to 20.2)	15.2 (13.4 to 17.2)	0.3 (0.2 to 0.4)	24.2 (11.8 to 38.8)	14.8 (3.0 to 28.7)
Appendicitis	0.3 (0.3 to 0.3)	7.5 (6.9 to 8.1)	0.1 (0.1 to 0.1)	3.3 (-22.7 to 37.0)	0.3 (-26.5 to 36.1)
Paralytic ileus and intestinal obstruction	0.1 (0.1 to 0.1)	2.3 (2.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	17.1 (1.2 to 37.9)	5.6 (-4.8 to 18.6)
Inguinal, femoral, and abdominal hernia	17.1 (15.2 to 19.2)	40.7 (35.4 to 45.7)	1.1 (0.7 to 1.5)	1.5 (-8.6 to 13.1)	-6.2 (-15.9 to 4.7)
Inflammatory bowel disease	1.4 (1.3 to 1.6)	1.2 (1.2 to 1.3)	0.2 (0.1 to 0.3)	5.2 (-11.2 to 24.0)	-1.9 (-17.7 to 16.3)
Vascular intestinal disorders	0.2 (0.2 to 0.2)	0.8 (0.7 to 0.8)	0.1 (< 0.05 to 0.1)	23.1 (-7.2 to 64.2)	9.3 (-16.4 to 44.7)
Gallbladder and biliary diseases	6.5 (5.7 to 7.3)	21.4 (18.7 to 24.4)	0.1 (0.1 to 0.2)	19.3 (-2.6 to 48.4)	9.2 (-11.1 to 35.6)
Pancreatitis	0.2 (0.2 to 0.3)	2.3 (2.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	17.2 (12.3 to 22.3)	8.0 (3.7 to 12.4)
Other digestive diseases	--	--	0.2 (0.1 to 0.3)	13.4 (6.0 to 21.5)	3.9 (-3.5 to 12.0)
Neurological disorders	1,274.0 (1,227.9 to 1,331.5)	554.1 (473.5 to 642.3)	36.0 (24.2 to 49.5)	7.1 (-5.9 to 24.7)	0.4 (-12.5 to 17.8)
Alzheimer's disease and other dementias	27.8 (23.2 to 33.4)	5.0 (4.1 to 6.1)	4.3 (3.0 to 5.8)	20.3 (14.2 to 26.5)	-1.8 (-6.4 to 3.1)
Parkinson's disease	6.3 (4.9 to 8.0)	0.7 (0.6 to 0.9)	0.7 (0.5 to 1.0)	18.9 (8.2 to 30.9)	6.1 (-3.6 to 17.4)
Epilepsy	10.7 (2.8 to 19.0)	1.3 (0.3 to 2.2)	3.1 (0.7 to 6.9)	5.9 (-76.4 to 436.7)	2.1 (-77.2 to 419.7)
Multiple sclerosis	1.6 (1.4 to 1.8)	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.6)	11.7 (-5.6 to 31.9)	3.9 (-13.0 to 23.3)
Motor neuron disease	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	15.2 (11.4 to 19.3)	7.9 (4.3 to 11.7)
Migraine	557.7 (528.2 to 588.6)	53.0 (49.9 to 56.4)	23.4 (15.0 to 33.0)	4.5 (0.9 to 8.1)	-0.3 (-3.7 to 3.1)
Tension-type headache	900.1 (808.0 to 997.3)	493.9 (412.7 to 581.9)	3.3 (2.1 to 4.9)	5.8 (0.8 to 11.3)	0.1 (-4.8 to 5.2)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.7 (0.3 to 1.4)	21.8 (-56.8 to 286.9)	20.4 (-59.6 to 304.9)
Mental and substance use disorders	578.1 (560.6 to 598.8)	191.4† (179.6 to 204.8)	77.1 (55.4 to 100.9)	6.3 (3.9 to 8.9)	1.5 (-0.8 to 4.0)
Schizophrenia	6.9 (6.1 to 7.9)	0.4 (0.3 to 0.4)	4.4 (3.2 to 5.5)	7.2 (-2.7 to 17.2)	0.5 (-8.9 to 9.8)
Alcohol use disorders	32.0 (27.6 to 36.4)	16.6 (14.2 to 19.1)	3.2 (2.2 to 4.5)	11.2 (1.4 to 21.8)	5.8 (-3.7 to 16.4)
Drug use disorders	32.7 (30.2 to 35.5)	4.0 (3.6 to 4.5)	6.3 (4.5 to 8.4)	7.8 (-0.1 to 16.7)	2.8 (-4.8 to 11.6)
Opioid use disorders	8.7 (7.1 to 10.7)	1.0 (0.8 to 1.2)	3.6 (2.5 to 5.0)	11.4 (1.6 to 22.8)	6.0 (-3.5 to 17.1)
Cocaine use disorders	6.8 (5.9 to 7.7)	0.4 (0.4 to 0.5)	0.9 (0.6 to 1.3)	5.0 (-11.2 to 23.1)	0.2 (-15.4 to 17.8)
Amphetamine use disorders	2.5 (1.7 to 3.5)	0.3 (0.2 to 0.4)	0.3 (0.2 to 0.6)	-2.5 (-27.2 to 28.1)	-5.9 (-29.9 to 23.7)
Cannabis use disorders	13.2 (10.7 to 16.0)	1.9 (1.6 to 2.4)	0.4 (0.2 to 0.6)	1.5 (-17.9 to 22.1)	-1.6 (-21.1 to 19.0)
Other drug use disorders	2.2 (1.9 to 2.5)	0.4 (0.4 to 0.4)	1.1 (0.7 to 1.5)	4.5 (-16.8 to 31.9)	-0.4 (-20.7 to 26.4)
Depressive disorders	130.0 (122.5 to 140.0)	128.5 (116.5 to 141.8)	21.3 (14.6 to 28.8)	9.9 (4.5 to 15.2)	3.8 (-1.6 to 8.8)
Major depressive disorder	79.4 (72.1 to 87.7)	120.3 (108.4 to 133.3)	16.3 (11.0 to 21.9)	11.1 (4.1 to 17.9)	5.1 (-1.7 to 11.8)
Dysthymia	52.1 (45.6 to 59.6)	8.2 (7.2 to 9.4)	5.0 (3.3 to 7.2)	6.3 (3.0 to 9.7)	-0.3 (-3.5 to 3.1)
Bipolar disorder	29.9 (26.0 to 34.6)	2.3 (2.0 to 2.7)	6.1 (3.8 to 9.2)	5.2 (-0.0 to 10.9)	-0.2 (-5.4 to 5.2)
Anxiety disorders	207.7 (189.3 to 226.6)	25.3 (23.4 to 27.4)	20.0 (14.1 to 27.2)	3.9 (-1.7 to 10.4)	-0.5 (-6.1 to 5.8)
Eating disorders	7.6 (6.1 to 9.2)	3.0 (2.2 to 3.9)	1.6 (1.0 to 2.3)	17.5 (6.3 to 30.4)	15.2 (4.2 to 28.0)
Anorexia nervosa	1.8 (1.3 to 2.5)	0.5 (0.4 to 0.7)	0.4 (0.2 to 0.6)	15.5 (-4.0 to 40.2)	14.1 (-4.8 to 38.5)
Bulimia nervosa	5.5 (4.2 to 7.4)	2.4 (1.7 to 3.4)	1.2 (0.7 to 1.8)	18.2 (4.5 to 33.9)	15.6 (2.5 to 30.8)
Autistic spectrum disorders	27.8 (24.8 to 31.2)	0.1 (0.1 to 0.2)	4.4 (3.0 to 6.2)	3.0 (-2.1 to 8.4)	0.3 (-4.7 to 5.8)
Autism	10.7 (9.2 to 12.5)	< 0.05 (< 0.05 to < 0.05)	2.7 (1.7 to 3.9)	3.2 (-4.7 to 11.8)	0.3 (-7.4 to 9.0)
Asperger syndrome and other autistic spectrum disorders	17.1 (14.3 to 20.6)	0.1 (0.1 to 0.2)	1.7 (1.1 to 2.5)	2.7 (-2.2 to 8.1)	0.3 (-4.6 to 5.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	39.3 (35.3 to 44.0)	1.8 (1.6 to 2.1)	0.5 (0.3 to 0.8)	-0.8 (-7.0 to 6.2)	0.0 (-6.2 to 7.1)
Conduct disorder	21.9 (18.1 to 26.2)	7.3 (5.7 to 8.8)	2.7 (1.6 to 4.1)	-4.6 (-11.2 to 2.4)	-0.0 (-6.8 to 7.3)
Idiopathic developmental intellectual disability	23.8 (11.9 to 35.5)	--	1.2 (0.6 to 2.0)	-3.9 (-12.7 to 4.4)	-6.8 (-15.4 to 1.3)
Other mental and substance use disorders	74.0 (64.5 to 85.4)	2.1 (1.9 to 2.4)	5.5 (3.8 to 7.9)	6.8 (2.1 to 11.3)	0.1 (-4.4 to 4.6)
Diabetes, urogenital, blood, and endocrine diseases	966.0 (943.5 to 989.7)	350.9† (332.8 to 372.1)	24.9 (17.9 to 33.0)	10.8 (6.2 to 15.0)	1.4 (-2.8 to 5.3)
Diabetes mellitus	135.5 (121.2 to 150.7)	6.9 (6.2 to 7.7)	10.5 (7.2 to 14.6)	13.5 (3.4 to 23.2)	3.5 (-5.4 to 12.1)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	6.7 (2.9 to 10.7)	0.4 (-3.1 to 4.2)
Chronic kidney disease	152.2 (136.8 to 168.8)	12.4 (10.8 to 14.3)	5.0 (3.8 to 6.4)	15.1 (7.4 to 23.1)	3.4 (-3.4 to 10.6)
Chronic kidney disease due to diabetes mellitus	53.5 (46.9 to 60.5)	4.6 (3.9 to 5.3)	1.8 (1.3 to 2.3)	11.4 (0.8 to 22.9)	1.7 (-8.1 to 13.1)
Chronic kidney disease due to hypertension	32.0 (28.0 to 36.3)	1.1 (0.9 to 1.3)	1.2 (0.9 to 1.6)	30.4 (15.4 to 46.2)	11.9 (-0.3 to 24.9)
Chronic kidney disease due to glomerulonephritis	23.2 (20.1 to 26.3)	3.1 (2.6 to 3.8)	0.5 (0.4 to 0.7)	7.7 (-5.5 to 23.9)	-0.0 (-11.9 to 14.7)
Chronic kidney disease due to other causes	43.5 (38.1 to 49.4)	3.6 (3.1 to 4.1)	1.5 (1.1 to 1.9)	11.5 (0.3 to 24.6)	1.4 (-8.8 to 13.2)
Urinary diseases and male infertility	111.8 (98.1 to 126.2)	213.8† (196.3 to 233.9)	3.5 (2.2 to 5.1)	8.3 (-0.1 to 15.7)	-1.0 (-9.0 to 5.7)
Interstitial nephritis and urinary tract infections	3.3 (3.0 to 3.7)	175.2 (157.6 to 194.5)	0.1 (0.1 to 0.2)	7.4 (-5.3 to 22.2)	1.7 (-11.3 to 16.2)
Urolithiasis	1.0 (0.9 to 1.2)	27.3 (24.0 to 31.3)	0.1 (0.1 to 0.1)	8.7 (-4.2 to 22.5)	1.0 (-10.2 to 13.0)
Benign prostatic hyperplasia	97.5 (81.5 to 114.9)	11.4 (9.3 to 13.8)	3.2 (2.0 to 4.7)	8.9 (-0.3 to 17.1)	-0.8 (-9.5 to 6.9)
Male infertility	6.2 (4.9 to 8.1)	--	< 0.05 (< 0.05 to 0.1)	5.7 (-4.0 to 16.4)	1.3 (-7.6 to 11.3)
Other urinary diseases	--	--	0.1 (< 0.05 to 0.1)	-10.8 (-18.6 to -2.2)	-15.5 (-23.1 to -7.3)
Gynecological diseases	384.1 (365.9 to 407.5)	106.0† (99.9 to 112.3)	3.6 (2.4 to 5.2)	1.6 (-2.9 to 6.0)	-3.3 (-7.5 to 1.0)
Uterine fibroids	24.9 (21.7 to 28.4)	2.4 (2.1 to 2.8)	0.4 (0.2 to 0.6)	0.5 (-8.6 to 9.5)	-6.3 (-14.9 to 2.0)
Polycystic ovarian syndrome	3.7 (2.8 to 4.8)	2.0 (1.4 to 2.6)	< 0.05 (< 0.05 to 0.1)	4.6 (-7.3 to 18.3)	-1.0 (-12.2 to 12.1)
Female infertility	5.2 (2.1 to 9.6)	--	< 0.05 (< 0.05 to 0.1)	-3.7 (-21.3 to 15.5)	-7.6 (-23.3 to 10.5)
Endometriosis	1.2 (1.0 to 1.4)	3.7 (3.0 to 4.6)	0.1 (0.1 to 0.2)	3.0 (-20.3 to 35.3)	-0.8 (-23.4 to 29.8)
Genital prolapse	158.0 (136.4 to 181.7)	6.9 (5.8 to 8.1)	0.5 (0.2 to 0.9)	6.0 (-4.0 to 15.2)	-4.4 (-13.2 to 3.9)
Premenstrual syndrome	192.5 (181.7 to 203.2)	66.8 (62.3 to 71.0)	1.6 (1.0 to 2.5)	1.0 (-5.9 to 8.4)	-2.5 (-9.2 to 4.6)
Other gynecological diseases	29.3 (25.7 to 33.4)	24.2 (20.4 to 28.8)	0.9 (0.6 to 1.3)	0.8 (-7.8 to 11.3)	-3.4 (-11.7 to 6.8)
Hemoglobinopathies and hemolytic anaemias	331.0 (321.8 to 341.7)	--	0.4 (0.2 to 0.5)	0.1 (-9.0 to 10.8)	-3.2 (-12.7 to 8.5)
Thalassemias	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	33.8 (5.9 to 68.5)	44.1 (13.5 to 82.7)
Thalassaemias trait	7.8 (6.7 to 8.8)	--	0.1 (0.1 to 0.1)	26.0 (2.0 to 59.4)	19.0 (-4.0 to 50.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.1 (-7.0 to 15.7)	2.2 (-9.2 to 14.0)
Sickle cell trait	37.1 (35.7 to 38.8)	--	0.1 (< 0.05 to 0.1)	16.1 (-4.7 to 40.8)	13.7 (-8.4 to 39.9)
G6PD deficiency	37.0 (34.7 to 39.7)	--	< 0.05 (< 0.05 to < 0.05)	14.4 (-2.8 to 33.0)	9.4 (-8.4 to 29.1)
G6PD trait	242.3 (233.6 to 251.8)	--	< 0.05 (< 0.05 to < 0.05)	7.7 (-4.0 to 20.5)	2.2 (-9.8 to 15.1)
Other hemoglobinopathies and hemolytic anaemias	13.6 (12.5 to 14.7)	--	0.2 (0.1 to 0.3)	-12.2 (-21.2 to -2.3)	-15.1 (-24.7 to -4.4)
Endocrine, metabolic, blood, and immune disorders	59.7 (54.9 to 64.8)	11.2 (10.0 to 12.4)	1.9 (1.2 to 2.6)	11.7 (5.3 to 18.7)	2.2 (-4.1 to 9.1)
Musculoskeletal disorders	853.3 (818.4 to 889.5)	479.5 (436.0 to 527.1)	92.9 (67.8 to 120.5)	12.1 (9.0 to 15.5)	4.3 (1.4 to 7.6)
Rheumatoid arthritis	28.1 (25.3 to 31.3)	1.3 (1.2 to 1.5)	6.6 (4.5 to 8.8)	19.0 (11.3 to 27.7)	8.5 (1.4 to 16.4)
Osteoarthritis	221.0 (207.9 to 235.7)	9.4 (8.7 to 10.1)	7.8 (5.1 to 11.3)	13.3 (9.1 to 17.1)	2.3 (-1.6 to 5.8)
Low back and neck pain	476.9 (446.6 to 511.0)	209.7 (187.1 to 234.8)	56.2 (39.5 to 73.9)	12.0 (8.0 to 16.4)	4.5 (0.5 to 8.8)
Low back pain	362.8 (325.0 to 406.3)	180.0 (158.1 to 204.3)	41.1 (29.0 to 54.0)	13.5 (8.0 to 19.6)	6.3 (0.9 to 12.2)
Neck pain	151.7 (131.7 to 174.5)	29.6 (25.8 to 34.7)	15.1 (10.2 to 21.3)	8.1 (5.8 to 10.5)	-0.2 (-2.3 to 2.0)
Gout	28.9 (25.7 to 32.7)	5.0 (4.3 to 5.7)	0.9 (0.6 to 1.2)	10.8 (-0.9 to 23.8)	1.3 (-10.1 to 14.2)
Other musculoskeletal disorders	249.2 (212.7 to 288.0)	254.2 (217.2 to 294.6)	21.5 (14.4 to 30.3)	10.0 (2.5 to 18.1)	3.5 (-3.6 to 10.8)
Other non-communicable diseases	2,599.1 (2,564.9 to 2,629.3)	7,251.3† (6,860.3 to 7,697.0)	76.5 (52.2 to 108.4)	5.5 (4.1 to 6.7)	-0.9 (-2.1 to 0.3)
Congenital anomalies	22.0 (19.9 to 24.5)	--	3.1 (2.2 to 4.1)	0.3 (-5.7 to 6.7)	-2.1 (-8.0 to 4.5)
Neural tube defects	2.3 (2.0 to 2.6)	--	0.7 (0.5 to 0.9)	-1.2 (-15.6 to 13.6)	-4.5 (-18.2 to 10.3)
Congenital heart anomalies	6.5 (5.7 to 7.5)	--	0.3 (0.1 to 0.6)	1.5 (-8.7 to 13.5)	-0.2 (-10.5 to 11.6)
Orofacial clefts	1.8 (1.6 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	-6.2 (-16.4 to 6.7)	-8.8 (-18.6 to 3.6)
Down's syndrome	1.0 (0.9 to 1.2)	--	0.1 (0.1 to 0.1)	0.5 (-6.3 to 8.0)	-0.2 (-6.8 to 7.3)
Turner syndrome	0.6 (0.5 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	0.8 (-30.7 to 48.7)	-0.8 (-32.8 to 49.0)
Klinefelter syndrome	0.9 (0.7 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	2.4 (-22.7 to 37.8)	0.3 (-24.3 to 34.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	1.4 (1.2 to 1.7)	--	0.2 (0.1 to 0.2)	-2.2 (-19.4 to 19.3)	1.8 (-16.4 to 24.8)
Congenital musculoskeletal and limb anomalies	3.6 (3.3 to 3.9)	--	0.5 (0.4 to 0.8)	3.7 (-6.2 to 14.2)	0.1 (-9.8 to 10.3)
Urogenital congenital anomalies	2.2 (2.0 to 2.5)	--	0.1 (< 0.05 to 0.1)	-1.5 (-9.0 to 6.9)	-0.2 (-7.9 to 8.4)
Digestive congenital anomalies	3.5 (3.1 to 3.9)	--	0.1 (0.1 to 0.2)	4.7 (-11.0 to 24.0)	1.6 (-13.6 to 20.3)
Other congenital anomalies	6.5 (4.2 to 9.7)	--	1.1 (0.7 to 1.6)	-0.7 (-10.5 to 12.2)	-3.5 (-13.3 to 8.8)
Skin and subcutaneous diseases	1,151.5 (1,129.4 to 1,174.5)	2,401.5 (2,261.0 to 2,553.7)	28.6 (19.4 to 40.9)	4.7 (2.7 to 6.7)	2.5 (0.5 to 4.7)
Dermatitis	177.3 (168.1 to 187.3)	238.8 (221.2 to 257.9)	6.3 (3.8 to 10.1)	3.8 (-0.9 to 9.2)	2.8 (-2.0 to 8.6)
Psoriasis	41.8 (39.7 to 44.0)	4.3 (4.1 to 4.5)	3.6 (2.6 to 4.8)	11.4 (4.3 to 19.1)	5.9 (-1.2 to 13.8)
Cellulitis	1.7 (1.6 to 1.8)	32.2 (30.2 to 34.3)	0.1 (0.1 to 0.1)	4.9 (-13.1 to 26.0)	-0.7 (-18.8 to 21.1)
Pyoderma	8.1 (7.8 to 8.3)	183.7 (177.2 to 190.3)	< 0.05 (< 0.05 to 0.1)	7.8 (0.4 to 16.2)	1.2 (-6.3 to 9.4)
Scabies	7.8 (6.9 to 8.9)	23.6 (20.7 to 26.8)	0.2 (0.1 to 0.3)	1.5 (-5.6 to 9.3)	-0.0 (-7.1 to 7.6)
Fungal skin diseases	244.4 (218.6 to 272.2)	953.8 (833.3 to 1,091.8)	1.4 (0.5 to 2.9)	8.6 (7.2 to 10.2)	0.0 (-1.2 to 1.3)
Viral skin diseases	99.1 (95.1 to 103.7)	131.9 (125.6 to 138.0)	3.0 (1.9 to 4.5)	-0.2 (-3.1 to 2.9)	-0.2 (-3.1 to 3.0)
Acne vulgaris	364.9 (335.7 to 392.9)	291.9 (235.3 to 371.3)	9.4 (6.3 to 13.6)	2.5 (-1.6 to 6.6)	2.6 (-1.4 to 6.6)
Alopecia areata	11.2 (10.8 to 11.7)	19.9 (19.1 to 20.6)	0.4 (0.2 to 0.6)	4.2 (-3.4 to 12.8)	-0.3 (-7.6 to 8.1)
Pruritus	30.8 (27.2 to 34.7)	24.4 (21.8 to 27.4)	0.3 (0.1 to 0.6)	7.1 (1.6 to 13.1)	1.2 (-4.2 to 6.6)
Urticaria	26.0 (23.1 to 29.4)	46.2 (40.9 to 52.4)	1.6 (1.0 to 2.2)	0.9 (-4.7 to 6.7)	-0.2 (-6.0 to 5.2)
Decubitus ulcer	1.9 (1.7 to 2.2)	7.0 (6.2 to 8.0)	0.3 (0.2 to 0.4)	16.7 (1.6 to 33.7)	-1.6 (-14.3 to 12.4)
Other skin and subcutaneous diseases	354.0 (344.9 to 363.4)	443.8 (428.9 to 458.5)	1.9 (0.9 to 3.5)	14.2 (11.8 to 16.5)	6.4 (4.1 to 8.7)
Sense organ diseases	889.3 (870.6 to 906.8)	353.4† (333.6 to 374.4)	32.4 (22.6 to 45.2)	6.1 (3.7 to 8.0)	-4.4 (-6.6 to -2.5)
Glaucoma	3.3 (2.8 to 3.8)	--	0.3 (0.2 to 0.4)	12.2 (-1.0 to 26.4)	-1.4 (-13.1 to 12.1)
Cataract	37.8 (33.1 to 42.6)	--	2.0 (1.4 to 2.8)	14.7 (7.8 to 22.5)	-3.7 (-9.5 to 2.6)
Macular degeneration	2.4 (2.0 to 3.0)	--	0.2 (0.1 to 0.2)	19.5 (5.1 to 34.6)	1.9 (-11.0 to 16.0)
Refraction and accommodation disorders	405.9 (390.9 to 420.4)	--	6.8 (4.1 to 10.9)	3.6 (0.4 to 7.1)	-3.7 (-6.6 to -0.7)
Age-related and other hearing loss	607.8 (579.5 to 635.7)	--	18.2 (12.8 to 25.4)	5.0 (1.3 to 8.1)	-6.2 (-9.6 to -3.3)
Other vision loss	16.2 (14.6 to 18.1)	--	1.1 (0.8 to 1.4)	10.5 (2.1 to 18.6)	-1.1 (-8.5 to 6.2)
Other sense organ diseases	121.5 (112.0 to 131.3)	353.4 (333.6 to 374.4)	3.8 (2.4 to 5.7)	9.5 (5.6 to 13.7)	1.0 (-2.7 to 5.0)
Oral disorders	1,874.0 (1,818.4 to 1,928.7)	4,496.4† (4,139.5 to 4,884.8)	12.4 (7.5 to 19.5)	7.2 (4.9 to 9.6)	-0.9 (-3.0 to 1.2)
Caries of deciduous teeth	144.6 (104.0 to 179.7)	459.9 (256.5 to 704.4)	0.1 (< 0.05 to 0.1)	-7.6 (-18.1 to 3.1)	-1.7 (-12.7 to 9.4)
Caries of permanent teeth	1,360.8 (1,292.8 to 1,435.4)	3,961.0 (3,657.1 to 4,254.6)	1.3 (0.6 to 2.5)	-0.7 (-3.4 to 2.0)	-5.2 (-7.8 to -2.6)
Periodontal disease	539.0 (461.8 to 623.2)	61.5 (50.8 to 73.2)	3.5 (1.4 to 7.4)	8.4 (4.8 to 12.0)	-0.1 (-3.6 to 3.1)
Edentulism and severe tooth loss	202.4 (176.6 to 229.2)	14.1 (11.9 to 16.4)	5.6 (3.7 to 7.9)	9.4 (4.5 to 13.9)	-0.5 (-4.8 to 3.6)
Other oral disorders	65.0 (62.2 to 67.9)	--	1.9 (1.2 to 2.9)	5.0 (1.9 to 8.3)	-0.1 (-3.2 to 3.1)
Injuries	849.0 (798.5 to 911.7)	323.8† (307.3 to 340.7)	25.4 (16.9 to 36.1)	16.5 (14.6 to 18.2)	7.0 (5.1 to 8.6)
Transport injuries	94.7 (88.2 to 101.8)	26.8 (24.5 to 29.2)	4.4 (2.8 to 6.3)	15.6 (13.3 to 17.7)	6.5 (4.3 to 8.6)
Road injuries	80.4 (74.9 to 86.2)	24.5 (22.2 to 26.9)	3.8 (2.5 to 5.5)	17.5 (15.1 to 19.8)	8.2 (5.9 to 10.4)
Pedestrian road injuries	16.3 (14.6 to 18.5)	3.3 (2.9 to 3.9)	0.8 (0.6 to 1.2)	12.6 (10.4 to 14.5)	2.6 (0.5 to 4.5)
Cyclist road injuries	13.6 (11.4 to 16.1)	5.1 (4.2 to 6.1)	0.6 (0.4 to 0.8)	17.1 (14.6 to 19.6)	8.5 (6.0 to 10.8)
Motorcyclist road injuries	15.4 (13.1 to 18.4)	2.9 (2.4 to 3.5)	0.8 (0.5 to 1.1)	25.8 (22.9 to 28.7)	16.8 (14.0 to 19.6)
Motor vehicle road injuries	27.4 (22.9 to 31.4)	10.2 (9.0 to 11.6)	1.4 (0.9 to 1.9)	17.4 (15.0 to 19.8)	7.8 (5.5 to 10.1)
Other road injuries	7.7 (6.6 to 9.0)	2.9 (2.3 to 3.5)	0.3 (0.2 to 0.4)	13.4 (11.1 to 15.7)	4.7 (2.5 to 7.0)
Other transport injuries	14.3 (11.8 to 17.2)	2.3 (2.0 to 2.7)	0.5 (0.3 to 0.8)	3.3 (0.9 to 5.6)	-3.9 (-6.4 to -1.8)
Unintentional injuries	708.5 (658.8 to 771.8)	277.4 (261.5 to 294.0)	19.2 (12.8 to 27.6)	17.2 (15.2 to 19.0)	7.3 (5.4 to 8.9)
Falls	242.0 (216.9 to 269.2)	100.0 (89.4 to 111.7)	9.2 (6.4 to 12.8)	22.1 (19.4 to 24.4)	9.9 (7.3 to 12.0)
Drowning	2.2 (1.9 to 2.4)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	1.5 (-3.5 to 6.6)	-5.3 (-10.2 to -0.3)
Fire, heat, and hot substances	72.4 (62.2 to 84.1)	5.1 (4.3 to 5.9)	1.3 (0.7 to 2.1)	17.3 (14.4 to 20.1)	9.4 (6.6 to 12.2)
Poisonings	1.9 (1.6 to 2.4)	2.4 (1.9 to 3.0)	0.2 (0.1 to 0.2)	20.8 (10.4 to 32.9)	15.2 (5.2 to 27.1)
Exposure to mechanical forces	249.7 (212.1 to 306.0)	73.9 (65.3 to 83.2)	4.6 (2.9 to 6.9)	13.8 (11.9 to 15.4)	5.9 (4.0 to 7.4)
Unintentional firearm injuries	28.0 (22.3 to 35.1)	3.8 (2.9 to 5.0)	0.5 (0.3 to 0.7)	0.3 (-1.9 to 2.2)	-6.6 (-8.7 to -4.7)
Unintentional suffocation	2.1 (1.6 to 2.6)	0.4 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	9.1 (6.6 to 11.2)	3.1 (0.5 to 5.5)
Other exposure to mechanical forces	219.6 (184.1 to 277.8)	69.8 (61.8 to 78.6)	4.1 (2.6 to 6.1)	15.6 (13.5 to 17.3)	7.5 (5.4 to 9.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	2.3 (1.8 to 2.8)	29.6 (26.6 to 32.7)	0.3 (0.2 to 0.4)	23.0 (17.6 to 28.9)	11.8 (7.7 to 16.0)
Animal contact	20.3 (17.7 to 23.7)	12.0 (10.0 to 14.5)	0.4 (0.3 to 0.6)	0.5 (-4.4 to 5.3)	-5.1 (-10.1 to 0.0)
Venomous animal contact	2.9 (2.4 to 3.5)	3.3 (2.4 to 4.3)	0.2 (0.1 to 0.3)	1.5 (-7.8 to 11.8)	-2.8 (-12.1 to 7.5)
Non-venomous animal contact	17.4 (14.9 to 20.7)	8.7 (7.2 to 10.6)	0.2 (0.1 to 0.4)	-0.4 (-2.6 to 1.6)	-7.3 (-9.6 to -5.4)
Foreign body	33.3 (28.1 to 39.1)	22.2 (20.4 to 24.6)	0.9 (0.6 to 1.4)	6.2 (3.2 to 8.9)	-1.6 (-4.5 to 1.1)
Pulmonary aspiration and foreign body in airway	10.6 (8.3 to 13.5)	11.7 (10.8 to 12.8)	0.3 (0.2 to 0.4)	0.6 (-2.2 to 3.4)	-9.1 (-11.8 to -6.8)
Foreign body in eyes	1.3 (0.9 to 1.9)	5.7 (4.4 to 7.4)	0.1 (0.1 to 0.1)	5.8 (2.7 to 9.3)	-0.3 (-3.2 to 2.9)
Foreign body in other body part	21.4 (17.5 to 27.0)	4.9 (4.1 to 5.8)	0.6 (0.4 to 0.8)	9.3 (5.5 to 12.8)	2.4 (-1.3 to 5.7)
Environmental heat and cold exposure	11.5 (9.8 to 14.0)	2.2 (1.9 to 2.6)	0.4 (0.2 to 0.6)	10.2 (6.3 to 14.1)	2.6 (-1.2 to 6.4)
Other unintentional injuries	72.9 (59.8 to 87.3)	29.5 (24.9 to 34.7)	1.8 (1.2 to 2.7)	15.0 (12.6 to 17.1)	7.2 (4.7 to 9.1)
Self-harm and interpersonal violence	100.8 (92.2 to 110.2)	19.5† (17.2 to 22.0)	1.8 (1.2 to 2.6)	11.2 (8.2 to 13.9)	4.5 (1.8 to 7.0)
Self-harm	5.9 (5.0 to 6.8)	5.0 (4.4 to 5.7)	0.3 (0.2 to 0.4)	16.2 (9.7 to 23.2)	8.2 (1.9 to 15.1)
Self-harm by firearm	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-15.4 (-17.6 to -13.4)	-20.5 (-22.7 to -18.4)
Self-harm by other specified means	5.7 (4.8 to 6.6)	5.0 (4.4 to 5.7)	0.3 (0.2 to 0.4)	17.0 (10.2 to 24.1)	8.9 (2.3 to 15.9)
Interpersonal violence	94.9 (86.2 to 104.5)	14.4† (12.4 to 16.8)	1.5 (1.0 to 2.2)	10.3 (7.5 to 13.0)	3.9 (1.2 to 6.4)
Assault by firearm	3.7 (3.0 to 4.5)	0.7 (0.5 to 0.9)	0.1 (0.1 to 0.1)	30.0 (26.9 to 32.9)	21.2 (18.1 to 24.0)
Assault by sharp object	13.7 (11.2 to 16.4)	4.6 (3.6 to 5.8)	0.3 (0.2 to 0.4)	14.0 (11.6 to 16.3)	6.0 (3.6 to 8.3)
Sexual violence	55.6 (48.6 to 64.2)	--	0.5 (0.3 to 0.7)	-3.3 (-7.6 to 1.0)	-5.5 (-9.8 to -1.2)
Assault by other means	22.0 (18.2 to 27.0)	9.1 (7.6 to 10.8)	0.7 (0.5 to 1.0)	17.6 (15.2 to 19.7)	9.2 (6.8 to 11.3)
Forces of nature, conflict and terrorism, and executions and police conflict	0.7 (0.4 to 1.1)	0.1† (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.0 (7.1 to 15.3)	4.9 (1.2 to 9.5)
Exposure to forces of nature	0.3 (< 0.05 to 0.6)	--	< 0.05 (< 0.05 to < 0.05)	-5.1 (-9.0 to -0.9)	-11.3 (-15.1 to -7.3)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	0.4 (0.2 to 0.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	24.3 (15.2 to 29.1)	17.8 (10.6 to 22.0)
Impairments	--	--	--	--	--
Anaemia	467.6 (438.7 to 500.8)	--	10.4 (7.0 to 14.9)	-1.8 (-8.5 to 6.2)	-8.3 (-14.8 to -1.0)
Developmental intellectual disability	51.1 (39.7 to 62.9)	--	6.5 (4.9 to 8.4)	-0.3 (-4.6 to 3.9)	-2.8 (-7.1 to 1.5)
Epilepsy	15.8 (7.9 to 23.6)	--	5.1 (2.6 to 9.0)	2.7 (-54.5 to 134.7)	-0.5 (-55.4 to 123.5)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	4.5 (2.7 to 6.3)	0.1 (0.0 to 0.1)
Hearing loss	637.7 (609.9 to 665.3)	--	19.7 (13.9 to 27.4)	3.9 (0.7 to 6.7)	-6.5 (-9.6 to -3.9)
Heart failure	43.2 (37.9 to 49.6)	--	4.8 (3.6 to 6.0)	6.8 (-0.7 to 14.6)	-5.7 (-12.2 to 1.1)
Infertility	22.8 (17.5 to 29.0)	--	0.1 (0.1 to 0.3)	2.5 (-3.6 to 9.5)	-1.9 (-7.8 to 4.4)
Pelvic inflammatory disease	0.6 (0.5 to 0.8)	--	0.1 (0.1 to 0.1)	1.6 (-15.7 to 21.9)	-3.9 (-20.2 to 15.4)
Vision loss	472.2 (456.2 to 488.5)	--	11.5 (7.9 to 16.6)	6.2 (3.4 to 9.2)	-3.2 (-5.8 to -0.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Uzbekistan.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	29,009.0 (28,880.4 to 29,129.3)	149,590.5† (143,057.7 to 156,913.3)	2,933.9 (2,157.9 to 3,852.7)	18.0 (14.4 to 21.8)	-1.3 (-3.8 to 1.4)
Communicable, maternal, neonatal, and nutritional disorders	18,091.2 (17,637.5 to 18,519.0)	57,987.3† (52,639.2 to 63,909.9)	407.9 (281.1 to 570.1)	2.2 (-3.0 to 7.7)	-9.9 (-14.2 to -5.4)
HIV/AIDS and tuberculosis	4,790.6 (4,383.9 to 5,108.8)	19.4† (17.2 to 21.9)	4.2 (2.7 to 6.3)	-23.1 (-34.3 to -8.7)	-35.2 (-44.3 to -23.7)
Tuberculosis	4,486.2 (4,139.4 to 4,885.5)	19.2† (16.9 to 21.7)	3.2 (2.1 to 4.6)	-14.3 (-29.2 to 2.3)	-27.9 (-38.7 to -15.3)
Drug-susceptible tuberculosis	7.4 (5.1 to 9.7)	13.7 (9.4 to 17.6)	2.3 (1.3 to 3.5)	-17.6 (-50.5 to 49.8)	-30.7 (-57.9 to 26.3)
Multidrug-resistant tuberculosis without extensive drug resistance	2.5 (1.0 to 4.4)	4.6 (1.9 to 8.0)	0.8 (0.3 to 1.5)	-17.5 (-79.3 to 182.8)	-30.6 (-81.9 to 126.1)
Extensively drug-resistant tuberculosis	0.5 (0.2 to 1.0)	1.0 (0.4 to 1.8)	0.2 (0.1 to 0.4)	149.7 (-33.6 to 709.9)	110.0 (-43.4 to 589.7)
Latent tuberculosis infection	4,475.9 (4,129.3 to 4,874.7)	--	--	--	--
HIV/AIDS	8.9 (6.2 to 14.7)	0.2 ^a (< 0.05 to 0.5)	1.0 (0.5 to 2.4)	-42.2 (-61.5 to -17.9)	-51.9 (-67.9 to -30.6)
Drug-susceptible HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.2)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to 0.1)	-18.0 (-58.8 to 72.7)	-29.3 (-64.5 to 48.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-19.0 (-78.7 to 166.2)	-30.2 (-81.7 to 129.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	149.6 (-34.4 to 720.1)	115.3 (-43.4 to 607.3)
HIV/AIDS resulting in other diseases	8.7 (6.0 to 14.6)	0.2 (< 0.05 to 0.5)	0.9 (0.4 to 2.3)	-43.6 (-63.5 to -18.3)	-53.2 (-69.7 to -31.1)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,172.0 (1,114.8 to 1,248.5)	52,205.6† (46,991.6 to 57,777.3)	55.6 (38.1 to 77.2)	5.7 (2.3 to 9.5)	-5.5 (-8.4 to -2.4)
Diarrhoeal diseases	133.7 (122.2 to 146.0)	8,610.1 (7,888.1 to 9,425.2)	15.3 (10.4 to 21.1)	8.2 (-0.3 to 17.9)	-2.7 (-10.0 to 5.3)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.3 (-15.3 to 19.8)	-16.7 (-29.8 to -2.0)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.3 (-17.5 to 20.5)	-18.1 (-32.1 to -2.6)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.5 (24.7 to 102.7)	33.8 (5.8 to 68.3)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-31.4 (-51.5 to -3.9)	-38.9 (-53.6 to -19.6)
Lower respiratory infections	42.6 (39.5 to 46.1)	1,805.1 (1,659.3 to 1,967.0)	2.6 (1.7 to 3.7)	10.7 (-1.3 to 25.9)	0.4 (-9.6 to 12.4)
Upper respiratory infections	526.4 (459.3 to 598.2)	39,079.3 (34,022.3 to 44,593.3)	13.2 (7.8 to 20.5)	11.3 (4.8 to 18.3)	-0.6 (-6.0 to 5.1)
Otitis media	441.0 (394.2 to 488.4)	2,045.7 (1,625.3 to 2,561.1)	13.4 (8.5 to 20.0)	-2.1 (-8.8 to 5.8)	-11.2 (-17.1 to -4.5)
Meningitis	73.7 (63.6 to 84.1)	13.5 (11.7 to 15.7)	7.7 (5.4 to 10.2)	4.5 (-2.9 to 11.8)	-8.6 (-14.6 to -2.6)
Pneumococcal meningitis	28.2 (23.8 to 33.5)	2.3 (1.8 to 2.8)	3.1 (2.1 to 4.2)	-2.0 (-16.1 to 14.2)	-15.0 (-26.3 to -2.0)
H influenzae type B meningitis	9.5 (7.7 to 11.7)	1.4 (1.1 to 1.9)	1.3 (0.9 to 1.8)	-10.9 (-19.8 to -2.7)	-21.3 (-29.3 to -13.8)
Meningococcal infection	14.7 (10.9 to 19.0)	4.0 (3.1 to 5.1)	1.4 (1.0 to 1.9)	7.4 (2.6 to 12.2)	-6.2 (-10.4 to -1.9)
Other meningitis	21.3 (16.3 to 27.1)	5.8 (4.9 to 6.9)	1.8 (1.2 to 2.5)	33.3 (22.6 to 44.7)	17.2 (8.2 to 26.8)
Encephalitis	25.3 (16.9 to 36.7)	12.4 (11.1 to 13.7)	2.7 (1.8 to 3.6)	6.4 (-5.6 to 17.5)	-10.2 (-20.3 to -0.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.6 (-53.9 to 51.0)	-27.2 (-59.6 to 27.4)
Whooping cough	0.7 (0.5 to 0.9)	4.7 (3.4 to 6.6)	< 0.05 (< 0.05 to 0.1)	-63.6 (-80.6 to -37.5)	-67.7 (-82.6 to -44.6)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.8 (-17.1 to 19.4)	-14.8 (-34.7 to 0.4)
Measles	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-95.6 (-97.5 to -93.8)	-96.1 (-97.8 to -94.5)
Varicella and herpes zoster	23.5 (22.0 to 25.1)	634.6 (612.9 to 656.8)	0.8 (0.5 to 1.2)	20.9 (2.6 to 40.9)	-0.0 (-13.0 to 14.0)
Neglected tropical diseases and malaria	506.7 (464.6 to 558.2)	5.9† (2.1 to 14.0)	10.9 (6.6 to 17.6)	-11.0 (-42.5 to 30.9)	-23.1 (-54.1 to 16.1)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	1.2 (0.2 to 2.6)	2.4 (0.6 to 5.3)	0.1 (< 0.05 to 0.2)	75.4 (-66.6 to 404.2)	54.0 (-68.9 to 334.4)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	336.5 (179.0 to 591.0)	240.8 (102.2 to 498.1)
Cutaneous and mucocutaneous leishmaniasis	1.2 (0.2 to 2.6)	2.3 (0.5 to 5.2)	0.1 (< 0.05 to 0.2)	73.2 (-68.8 to 403.0)	51.2 (-72.2 to 341.2)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	17.0 (4.2 to 54.4)	3.5 (0.9 to 11.9)	1.6 (0.4 to 5.2)	-46.4 (-91.2 to 196.2)	-55.5 (-92.4 to 130.1)
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	--	--	--	--	--
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-66.7 (-85.9 to -22.7)	-66.4 (-85.0 to -23.8)
Intestinal nematode infections	69.0 (52.2 to 89.4)	--	0.1 (0.1 to 0.1)	21.6 (-25.6 to 92.4)	1.4 (-37.8 to 62.0)
Ascariasis	24.6 (15.3 to 37.0)	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts (14.5 to 38.9)	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	24.8 (14.5 to 38.9)	--	--	--	--
Hookworm disease	23.1 (15.6 to 32.6)	--	0.1 (0.1 to 0.1)	21.6 (-25.6 to 92.4)	1.4 (-37.8 to 62.0)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-21.9 (-27.7 to -16.8)	-35.8 (-41.5 to -30.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	405.0 (372.4 to 440.2)	--	9.2 (5.8 to 13.9)	-0.3 (-12.5 to 13.0)	-10.8 (-21.0 to 1.1)
Maternal disorders	29.8 (22.4 to 39.0)	633.8† (329.3 to 1,054.8)	1.8 (1.1 to 2.9)	8.9 (-19.7 to 51.2)	-8.9 (-32.7 to 25.6)
Maternal haemorrhage	5.9 (4.3 to 8.0)	40.3 (28.4 to 55.9)	0.3 (0.2 to 0.4)	8.3 (-26.3 to 51.9)	-8.3 (-37.4 to 28.2)
Maternal sepsis and other pregnancy related infections	15.7 (11.1 to 22.2)	114.2 (82.2 to 155.0)	0.5 (0.2 to 1.0)	6.7 (-49.3 to 122.5)	-8.9 (-55.7 to 86.0)
Maternal hypertensive disorders	6.3 (3.7 to 9.6)	26.2 (18.7 to 35.5)	0.3 (0.1 to 0.5)	19.5 (-31.7 to 113.2)	-2.0 (-45.4 to 72.8)
Maternal obstructed labour and uterine rupture	0.2 (0.1 to 0.4)	18.0 (12.3 to 26.2)	0.1 (< 0.05 to 0.1)	10.2 (-38.4 to 106.0)	-10.3 (-49.6 to 66.3)
Maternal abortion, miscarriage, and ectopic pregnancy	3.6 (1.1 to 7.5)	435.1 (140.6 to 856.7)	0.4 (0.1 to 0.9)	8.6 (-45.4 to 105.4)	-10.9 (-53.9 to 67.7)
Other maternal disorders	--	--	0.3 (0.2 to 0.5)	3.4 (-23.6 to 43.5)	-12.9 (-35.7 to 20.5)
Neonatal disorders	360.1 (305.2 to 423.9)	--	52.8 (35.0 to 80.0)	16.2 (-4.1 to 40.4)	4.3 (-14.2 to 26.0)
Neonatal preterm birth complications	281.3 (219.2 to 379.4)	--	26.2 (17.1 to 38.0)	5.1 (-17.6 to 30.6)	-5.3 (-25.4 to 17.8)
Neonatal encephalopathy due to birth asphyxia and trauma	89.7 (44.5 to 155.8)	--	10.2 (1.6 to 27.9)	17.8 (-51.7 to 137.7)	5.2 (-57.0 to 114.6)
Neonatal sepsis and other neonatal infections	23.5 (7.5 to 49.3)	--	9.6 (2.5 to 22.4)	69.4 (29.3 to 218.4)	52.1 (15.7 to 189.2)
Hemolytic disease and other neonatal jaundice	15.7 (13.6 to 18.1)	--	4.8 (3.6 to 6.3)	8.8 (-6.1 to 27.3)	-3.2 (-16.4 to 12.0)
Other neonatal disorders	--	--	2.0 (1.3 to 3.1)	14.2 (-9.1 to 41.3)	0.4 (-20.2 to 24.2)
Nutritional deficiencies	10,448.8 (9,898.2 to 10,884.2)	437.7† (362.2 to 524.9)	261.0 (172.7 to 379.9)	0.1 (-6.0 to 6.5)	-11.9 (-16.6 to -6.5)
Protein-energy malnutrition	167.9 (118.4 to 236.8)	66.8 (47.0 to 94.2)	8.7 (4.6 to 15.3)	-4.6 (-43.8 to 62.4)	-16.2 (-50.5 to 42.5)
Iodine deficiency	368.2 (303.5 to 444.5)	9.0 (7.4 to 10.7)	9.0 (5.5 to 13.4)	11.9 (-0.8 to 28.2)	-4.3 (-15.2 to 8.3)
Vitamin A deficiency	429.4 (350.6 to 522.1)	361.9 (288.5 to 441.6)	1.9 (1.1 to 3.0)	5.8 (-8.3 to 22.7)	-5.2 (-16.9 to 8.6)
Iron-deficiency anaemia	9,911.3 (9,347.4 to 10,456.4)	--	241.2 (157.9 to 349.3)	-0.2 (-6.4 to 6.7)	-12.0 (-16.6 to -6.6)
Other nutritional deficiencies	--	--	0.3 (0.1 to 0.5)	-5.5 (-46.5 to 63.3)	-17.1 (-53.0 to 43.5)
Other communicable, maternal, neonatal, and nutritional diseases	7,708.7 (7,272.2 to 8,207.0)	4,684.9 (4,036.6 to 5,377.6)	20.1 (12.7 to 30.2)	6.8 (-0.3 to 13.5)	-7.9 (-13.2 to -2.6)
Sexually transmitted diseases excluding HIV	4,277.6 (4,003.8 to 4,586.2)	3,053.0 (2,668.9 to 3,522.3)	11.7 (7.1 to 18.5)	17.6 (9.7 to 25.7)	-2.5 (-8.7 to 3.1)
Syphilis	120.5 (91.5 to 156.6)	94.4 (66.6 to 128.2)	1.0 (0.7 to 1.3)	28.5 (10.4 to 47.8)	-1.3 (-16.8 to 16.0)
Chlamydial infection	575.2 (444.7 to 727.4)	468.7 (359.4 to 595.5)	2.7 (1.6 to 4.4)	22.9 (8.3 to 39.0)	-2.0 (-13.2 to 10.3)
Gonococcal infection	415.0 (324.7 to 536.1)	1,409.1 (1,067.6 to 1,861.9)	2.5 (1.4 to 4.2)	7.5 (-7.7 to 25.3)	-3.7 (-17.0 to 10.8)
Trichomoniasis	826.4 (711.0 to 948.7)	715.9 (602.5 to 833.7)	1.1 (0.4 to 2.2)	22.0 (13.7 to 30.6)	-0.4 (-6.6 to 6.1)
Genital herpes	2,599.9 (2,240.3 to 3,030.0)	195.1 (164.2 to 234.7)	0.7 (0.2 to 1.5)	26.7 (15.8 to 36.9)	-0.1 (-7.7 to 6.8)
Other sexually transmitted diseases	126.3 (99.7 to 159.5)	169.8 (139.4 to 205.1)	3.7 (2.4 to 5.6)	16.1 (4.5 to 29.3)	-3.6 (-13.2 to 7.0)
Hepatitis	3,844.4 (3,317.1 to 4,494.2)	1,631.9 (1,093.0 to 2,111.5)	1.2 (0.7 to 1.8)	-35.5 (-51.9 to -16.8)	-40.1 (-54.3 to -23.7)
Acute hepatitis A	78.9 (37.4 to 114.4)	1,026.1 (485.6 to 1,487.5)	0.5 (0.3 to 0.8)	-38.2 (-65.2 to 6.4)	-40.3 (-65.6 to 0.2)
Hepatitis B	2,326.0 (1,850.2 to 2,914.3)	509.2 (369.5 to 709.2)	0.5 (0.3 to 0.9)	-35.0 (-52.9 to -16.3)	-41.9 (-56.2 to -26.8)
Hepatitis C	1,437.1 (1,274.1 to 1,622.0)	65.6 (58.7 to 73.9)	0.1 (< 0.05 to 0.1)	-5.2 (-41.7 to 49.2)	-17.4 (-47.8 to 28.2)
Acute hepatitis E	2.4 (2.0 to 2.9)	31.0 (25.8 to 38.0)	< 0.05 (< 0.05 to 0.1)	-36.2 (-55.7 to -5.6)	-36.3 (-53.8 to -10.0)
Other infectious diseases	331.3 (305.2 to 358.2)	< 0.05 (< 0.05 to 0.1)	7.3 (4.5 to 11.0)	2.2 (-9.5 to 14.3)	-8.6 (-18.5 to 1.6)
Non-communicable diseases	27,254.6 (27,051.6 to 27,472.5)	88,460.0† (84,298.5 to 92,968.9)	2,269.5 (1,675.5 to 2,971.4)	20.2 (15.8 to 24.9)	-0.6 (-3.7 to 2.6)
Neoplasms	58.0 (54.4 to 62.3)	34.1 (31.0 to 37.9)	9.2 (6.7 to 12.1)	33.3 (26.4 to 40.6)	1.1 (-4.0 to 6.5)
Lip and oral cavity cancer	2.7 (2.5 to 3.0)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.4)	30.3 (12.7 to 52.7)	-2.8 (-15.6 to 13.4)
Nasopharynx cancer	0.7 (0.6 to 0.9)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	26.3 (3.3 to 53.2)	1.6 (-13.1 to 19.3)
Other pharynx cancer	0.8 (0.7 to 0.8)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	76.8 (57.7 to 97.5)	29.9 (14.8 to 46.4)
Oesophageal cancer	1.1 (1.0 to 1.2)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.3)	-6.6 (-21.4 to 7.9)	-30.7 (-43.0 to -17.8)
Stomach cancer	3.7 (3.5 to 3.9)	2.4 (2.3 to 2.5)	0.6 (0.4 to 0.8)	5.9 (-8.7 to 22.5)	-21.7 (-33.4 to -7.9)
Colon and rectum cancer	4.9 (4.6 to 5.3)	1.6 (1.5 to 1.7)	0.6 (0.4 to 0.8)	40.9 (23.3 to 63.1)	6.3 (-8.1 to 23.8)
Liver cancer	0.5 (0.4 to 0.5)	1.2 (1.2 to 1.3)	0.3 (0.2 to 0.4)	36.7 (23.4 to 51.3)	3.5 (-6.9 to 14.6)
Liver cancer due to hepatitis B	0.4 (0.3 to 0.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	37.3 (22.3 to 53.2)	3.0 (-7.8 to 14.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.4 (0.3 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	35.2 (20.2 to 52.5)	1.9 (-9.4 to 14.4)
Liver cancer due to alcohol use	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	41.4 (26.2 to 58.5)	8.1 (-3.5 to 21.7)
Liver cancer due to other causes	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	33.3 (19.6 to 49.3)	2.0 (-8.7 to 15.1)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.9 (-1.8 to 18.6)	-18.6 (-25.8 to -10.4)
Pancreatic cancer	0.4 (0.4 to 0.4)	0.6 (0.5 to 0.6)	0.1 (0.1 to 0.1)	40.7 (30.9 to 51.5)	3.8 (-3.4 to 12.3)
Larynx cancer	1.6 (1.4 to 1.7)	0.5 (0.5 to 0.5)	0.2 (0.1 to 0.3)	9.6 (-1.2 to 21.9)	-20.4 (-28.0 to -12.3)
Tracheal, bronchus, and lung cancer	2.3 (2.1 to 2.5)	2.0 (1.8 to 2.1)	0.5 (0.3 to 0.7)	20.1 (-2.6 to 47.0)	-11.5 (-29.1 to 9.3)
Malignant skin melanoma	0.7 (0.6 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	53.9 (29.0 to 85.4)	15.3 (-4.3 to 38.7)
Non-melanoma skin cancer	4.5 (2.5 to 6.7)	7.8 (4.8 to 11.7)	0.2 (0.1 to 0.3)	40.0 (-21.3 to 138.0)	10.0 (-39.4 to 91.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	3.5 (1.6 to 6.5)	3.1 (1.5 to 5.5)	0.1 (0.1 to 0.3)	39.9 (-23.7 to 142.3)	10.2 (-41.3 to 95.4)
Non-melanoma skin cancer (basal-cell carcinoma)	0.7 (0.4 to 1.2)	4.7 (2.6 to 7.7)	< 0.05 (< 0.05 to < 0.05)	41.7 (2.5 to 88.0)	5.0 (-24.8 to 46.2)
Breast cancer	20.6 (18.5 to 22.8)	4.4 (4.0 to 4.9)	1.9 (1.3 to 2.6)	54.3 (27.8 to 88.7)	13.5 (-4.7 to 37.2)
Cervical cancer	8.7 (7.7 to 9.8)	2.2 (2.0 to 2.5)	0.8 (0.6 to 1.1)	22.6 (-3.5 to 54.1)	-6.7 (-25.6 to 15.5)
Uterine cancer	4.9 (4.4 to 5.5)	1.1 (0.9 to 1.2)	0.4 (0.3 to 0.5)	123.8 (79.8 to 177.6)	56.4 (28.0 to 92.5)
Ovarian cancer	1.7 (1.4 to 1.9)	0.5 (0.5 to 0.6)	0.3 (0.2 to 0.4)	47.4 (18.6 to 80.7)	10.6 (-11.2 to 36.0)
Prostate cancer	2.3 (2.0 to 3.3)	0.7 (0.6 to 0.9)	0.3 (0.2 to 0.4)	46.5 (12.6 to 84.3)	14.9 (-11.9 to 44.7)
Testicular cancer	0.7 (0.5 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	16.5 (-20.1 to 79.4)	-14.2 (-37.7 to 25.6)
Kidney cancer	3.8 (3.5 to 4.1)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.5)	57.9 (37.0 to 82.0)	19.9 (5.3 to 36.1)
Bladder cancer	2.3 (2.1 to 2.5)	0.6 (0.6 to 0.6)	0.2 (0.2 to 0.3)	46.3 (27.6 to 69.0)	7.4 (-7.0 to 24.1)
Brain and nervous system cancer	3.0 (2.2 to 3.4)	1.4 (1.0 to 1.5)	0.4 (0.3 to 0.6)	41.9 (19.1 to 60.0)	13.7 (-4.2 to 27.9)
Thyroid cancer	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	107.3 (84.7 to 135.7)	49.1 (32.8 to 69.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	15.7 (6.7 to 27.2)	-9.8 (-16.5 to -1.4)
Hodgkin lymphoma	0.8 (0.7 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	45.6 (17.4 to 87.0)	15.8 (-7.8 to 44.6)
Non-Hodgkin's lymphoma	2.2 (1.9 to 2.4)	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	30.6 (18.1 to 43.3)	6.1 (-4.4 to 16.3)
Multiple myeloma	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	49.8 (34.1 to 66.8)	10.8 (-0.9 to 23.1)
Leukaemia	3.9 (3.5 to 4.2)	1.1 (1.1 to 1.2)	0.5 (0.4 to 0.7)	-6.8 (-14.6 to 2.5)	-17.9 (-24.3 to -10.5)
Acute lymphoid leukaemia	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	-2.9 (-18.5 to 13.5)	-11.0 (-24.4 to 2.6)
Chronic lymphoid leukaemia	0.9 (0.7 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	16.1 (0.6 to 39.5)	-9.8 (-21.9 to 6.8)
Acute myeloid leukaemia	0.5 (0.5 to 0.6)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	12.1 (-2.1 to 28.8)	-3.0 (-14.0 to 9.4)
Chronic myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	0.0 (-15.2 to 19.1)	-22.5 (-33.4 to -8.8)
Other leukaemia	1.3 (1.1 to 1.6)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	-27.0 (-36.6 to -14.4)	-31.3 (-39.5 to -21.4)
Other neoplasms	3.5 (3.3 to 3.7)	1.2 (1.1 to 1.3)	0.4 (0.3 to 0.5)	33.7 (19.8 to 48.7)	5.9 (-5.3 to 18.0)
Cardiovascular diseases	1,476.3 (1,429.9 to 1,529.1)	185.6† (178.3 to 193.0)	111.5 (81.5 to 144.5)	22.1 (17.9 to 26.6)	-4.6 (-8.0 to -1.0)
Rheumatic heart disease	255.9 (229.6 to 287.7)	7.8 (7.0 to 8.8)	12.2 (7.7 to 18.0)	11.1 (0.2 to 22.4)	-6.2 (-15.1 to 2.9)
Ischaemic heart disease	485.7 (462.0 to 509.9)	91.0 (86.7 to 95.5)	25.9 (17.9 to 35.1)	31.2 (25.5 to 37.9)	1.6 (-2.4 to 6.6)
Cerebrovascular disease	221.6 (207.5 to 234.8)	39.6‡ (36.3 to 42.7)	43.4 (30.7 to 55.6)	17.4 (8.8 to 26.1)	-11.2 (-18.0 to -4.6)
Ischaemic stroke	180.9 (162.8 to 199.0)	24.5‡ (21.7 to 27.4)	33.9 (23.8 to 43.4)	15.0 (5.6 to 25.5)	-12.4 (-20.0 to -4.4)
Hemorrhagic stroke	51.1 (46.0 to 56.9)	15.0‡ (13.6 to 16.7)	9.5 (6.7 to 12.3)	26.7 (13.6 to 41.9)	-6.3 (-15.9 to 4.6)
Hypertensive heart disease	152.3 (131.8 to 176.2)	--	12.2 (8.5 to 16.9)	30.9 (20.2 to 42.5)	1.3 (-6.4 to 9.7)
Cardiomyopathy and myocarditis	12.2 (10.4 to 14.1)	4.0† (3.5 to 4.6)	1.3 (0.8 to 1.9)	19.4 (-0.2 to 42.2)	2.5 (-12.2 to 18.7)
Myocarditis	9.5 (8.1 to 11.2)	4.0 (3.5 to 4.6)	0.8 (0.5 to 1.2)	17.1 (-7.7 to 46.9)	2.1 (-17.7 to 25.1)
Alcoholic cardiomyopathy	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	36.1 (25.1 to 48.2)	1.7 (-5.8 to 9.9)
Other cardiomyopathy	5.9 (4.9 to 7.0)	--	0.5 (0.3 to 0.8)	22.2 (-6.1 to 59.3)	3.1 (-16.3 to 28.6)
Atrial fibrillation and flutter	111.9 (98.3 to 127.6)	9.6 (8.2 to 11.1)	8.8 (5.9 to 12.3)	29.8 (20.8 to 40.0)	1.9 (-4.2 to 8.9)
Peripheral vascular disease	305.0 (262.3 to 354.8)	31.2 (26.7 to 36.2)	1.3 (0.6 to 2.5)	24.6 (13.3 to 36.5)	-3.8 (-11.0 to 3.4)
Endocarditis	0.7 (0.6 to 0.8)	2.4 (2.1 to 2.7)	0.1 (< 0.05 to 0.1)	22.2 (13.8 to 30.8)	3.4 (-2.0 to 9.1)
Other cardiovascular and circulatory diseases	116.9 (97.5 to 139.1)	--	6.2 (4.0 to 9.0)	18.1 (4.9 to 34.0)	2.5 (-6.8 to 13.3)
Chronic respiratory diseases	2,061.6 (1,981.0 to 2,155.1)	317.5† (297.2 to 339.6)	80.4 (56.4 to 109.2)	17.7 (12.7 to 22.8)	0.3 (-3.8 to 4.3)
Chronic obstructive pulmonary disease	460.5 (438.3 to 484.2)	28.9 (27.5 to 30.3)	12.1 (9.3 to 14.9)	17.0 (3.0 to 32.5)	-9.9 (-20.7 to 2.3)
Pneumoconiosis	1.7 (1.5 to 1.9)	0.1 (0.1 to 0.2)	0.3 (0.2 to 0.4)	64.4 (40.6 to 91.1)	23.0 (3.7 to 44.5)
Silicosis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	76.4 (66.1 to 87.5)	32.7 (26.7 to 40.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	35.9 (26.6 to 45.4)	0.7 (-5.5 to 7.3)
Coal workers pneumoconiosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	93.4 (76.8 to 110.1)	40.0 (28.2 to 51.6)
Other pneumoconiosis	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	68.7 (27.0 to 124.2)	27.0 (-6.1 to 69.2)
Asthma	1,615.8 (1,509.0 to 1,732.9)	286.8 (267.6 to 309.0)	63.2 (41.7 to 91.1)	17.4 (12.1 to 23.5)	2.8 (-1.4 to 7.4)
Interstitial lung disease and pulmonary sarcoidosis	30.3 (27.6 to 33.3)	1.6 (1.5 to 1.7)	3.2 (2.1 to 4.7)	14.0 (-2.6 to 34.4)	-6.2 (-17.8 to 8.5)
Other chronic respiratory diseases	--	--	1.6 (1.2 to 2.1)	36.0 (20.3 to 53.0)	26.0 (12.3 to 40.5)
Cirrhosis and other chronic liver diseases	272.9 (260.0 to 286.2)	12.2 (11.7 to 12.6)	11.5 (7.8 to 16.2)	15.5 (5.2 to 26.5)	-0.1 (-7.8 to 8.2)
Cirrhosis and other chronic liver diseases due to hepatitis B	86.2 (79.1 to 93.6)	3.9 (3.6 to 4.1)	2.9 (1.9 to 4.1)	32.2 (12.6 to 55.0)	2.8 (-10.6 to 17.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	46.0 (40.6 to 51.8)	2.1 (1.9 to 2.4)	1.5 (1.0 to 2.1)	30.7 (8.7 to 59.6)	0.5 (-14.6 to 19.2)
Cirrhosis and other chronic liver diseases due to alcohol use	58.1 (52.5 to 64.2)	2.9 (2.6 to 3.1)	1.8 (1.2 to 2.5)	40.7 (18.2 to 66.2)	4.9 (-10.2 to 21.4)
Cirrhosis and other chronic liver diseases due to other causes	82.5 (76.6 to 89.1)	3.4 (3.1 to 3.6)	5.4 (3.6 to 7.8)	-0.1 (-12.7 to 14.0)	-4.0 (-15.5 to 8.6)
Digestive diseases	807.5 (764.8 to 851.6)	913.9† (855.3 to 976.4)	30.2 (21.1 to 40.9)	19.4 (10.4 to 29.3)	-0.4 (-6.8 to 6.5)
Peptic ulcer disease	186.8 (170.6 to 207.1)	35.5 (32.0 to 39.6)	2.9 (1.9 to 4.4)	39.9 (23.6 to 57.8)	11.2 (-0.4 to 23.3)
Gastritis and duodenitis	318.9 (275.1 to 364.2)	300.3 (264.0 to 339.5)	4.1 (2.6 to 6.0)	28.4 (14.6 to 42.3)	11.2 (0.8 to 22.0)
Appendicitis	4.5 (4.1 to 4.9)	117.5 (106.8 to 129.0)	1.4 (0.9 to 2.1)	-2.2 (-28.6 to 38.1)	-5.4 (-30.4 to 29.7)
Paralytic ileus and intestinal obstruction	0.3 (0.2 to 0.3)	7.5 (6.5 to 8.6)	0.1 (0.1 to 0.1)	28.1 (22.9 to 33.5)	7.7 (4.1 to 11.1)
Inguinal, femoral, and abdominal hernia	245.3 (217.4 to 273.2)	224.7 (192.6 to 260.5)	16.9 (11.2 to 23.8)	14.8 (2.9 to 28.5)	-5.4 (-14.0 to 4.0)
Inflammatory bowel disease	6.5 (6.0 to 7.0)	14.3 (13.6 to 15.0)	1.0 (0.6 to 1.4)	22.1 (0.7 to 46.0)	-2.7 (-19.4 to 16.7)
Vascular intestinal disorders	0.2 (0.2 to 0.3)	1.4 (1.3 to 1.6)	0.1 (< 0.05 to 0.1)	29.0 (21.4 to 37.2)	7.8 (3.2 to 12.7)
Gallbladder and biliary diseases	63.6 (55.6 to 72.7)	203.4 (175.6 to 232.7)	1.0 (0.6 to 1.4)	44.2 (15.2 to 79.1)	10.6 (-10.8 to 37.1)
Pancreatitis	1.0 (0.9 to 1.2)	9.3 (8.3 to 10.5)	0.1 (0.1 to 0.2)	56.6 (49.2 to 64.5)	22.1 (16.9 to 27.1)
Other digestive diseases	--	--	2.6 (1.8 to 3.6)	20.6 (9.4 to 32.7)	2.8 (-5.2 to 11.0)
Neurological disorders	11,400.2 (10,923.6 to 11,934.2)	5,444.6 (4,582.9 to 6,398.4)	306.3 (196.9 to 446.5)	17.7 (-10.0 to 51.3)	0.1 (-21.4 to 26.0)
Alzheimer's disease and other dementias	69.3 (57.8 to 81.7)	12.0 (10.0 to 14.6)	10.1 (7.0 to 13.4)	28.8 (21.6 to 36.7)	-0.9 (-5.8 to 4.5)
Parkinson's disease	16.0 (12.7 to 19.8)	1.9 (1.5 to 2.4)	1.9 (1.2 to 2.6)	33.6 (17.8 to 51.1)	6.2 (-5.0 to 18.8)
Epilepsy	146.2 (37.5 to 274.8)	15.2 (3.9 to 28.8)	48.7 (10.3 to 114.2)	10.4 (-76.9 to 481.7)	-1.7 (-79.4 to 406.4)
Multiple sclerosis	5.9 (5.2 to 6.9)	0.3 (0.2 to 0.3)	1.6 (1.1 to 2.2)	54.3 (29.8 to 79.8)	21.4 (2.6 to 41.2)
Motor neuron disease	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	22.0 (16.7 to 27.9)	4.4 (0.8 to 8.2)
Migraine	4,724.7 (4,438.0 to 5,015.9)	508.0 (476.2 to 544.4)	202.3 (129.9 to 280.7)	18.0 (13.0 to 22.9)	-0.2 (-4.0 to 3.5)
Tension-type headache	8,436.3 (7,474.2 to 9,462.3)	4,906.9 (4,028.7 to 5,860.2)	31.0 (19.6 to 45.3)	19.5 (12.7 to 26.5)	-0.4 (-5.1 to 4.7)
Other neurological disorders	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	10.5 (2.7 to 24.0)	28.1 (-68.5 to 452.3)	17.2 (-69.7 to 368.1)
Mental and substance use disorders	3,895.8 (3,749.2 to 4,034.8)	1,440.2† (1,349.1 to 1,545.2)	509.8 (369.2 to 663.7)	16.6 (13.9 to 19.5)	-0.8 (-3.0 to 1.5)
Schizophrenia	59.3 (51.4 to 67.6)	4.2 (3.7 to 4.8)	38.3 (27.7 to 48.4)	30.4 (18.9 to 43.3)	1.5 (-7.0 to 10.7)
Alcohol use disorders	503.4 (432.8 to 578.6)	277.8 (236.8 to 323.0)	50.6 (34.3 to 70.5)	25.3 (14.7 to 37.1)	0.4 (-7.8 to 9.4)
Drug use disorders	207.5 (191.0 to 225.3)	30.6 (27.5 to 33.9)	44.0 (31.2 to 58.8)	20.4 (8.5 to 33.2)	-1.9 (-11.0 to 7.7)
Opioid use disorders	70.9 (59.4 to 86.1)	10.7 (9.0 to 12.7)	29.7 (19.9 to 40.8)	18.6 (3.2 to 36.1)	-6.0 (-16.9 to 6.5)
Cocaine use disorders	21.8 (18.7 to 25.2)	1.7 (1.4 to 2.0)	3.0 (1.9 to 4.5)	25.6 (-1.3 to 62.6)	7.7 (-13.7 to 36.6)
Amphetamine use disorders	23.7 (16.0 to 33.6)	2.1 (1.5 to 2.9)	3.1 (1.7 to 5.3)	25.1 (-5.0 to 64.7)	10.8 (-16.2 to 44.5)
Cannabis use disorders	79.9 (65.1 to 96.8)	12.9 (10.6 to 15.4)	2.3 (1.4 to 3.5)	10.3 (-8.5 to 32.8)	0.1 (-16.3 to 18.0)
Other drug use disorders	16.4 (14.4 to 18.5)	3.2 (2.8 to 3.6)	5.8 (3.7 to 8.5)	30.1 (4.4 to 64.6)	10.5 (-9.9 to 37.6)
Depressive disorders	836.4 (785.2 to 902.9)	842.9 (763.7 to 933.2)	137.3 (94.3 to 186.9)	17.9 (11.9 to 24.0)	-2.0 (-6.7 to 2.7)
Major depressive disorder	514.1 (464.0 to 569.4)	784.5 (706.2 to 873.9)	105.4 (71.7 to 143.6)	16.0 (8.4 to 23.7)	-2.6 (-8.5 to 3.6)
Dysthymia	332.2 (289.4 to 382.5)	58.5 (51.1 to 67.1)	32.0 (21.2 to 46.6)	24.7 (19.6 to 30.6)	0.1 (-3.4 to 4.1)
Bipolar disorder	183.2 (156.6 to 213.6)	15.7 (13.6 to 18.5)	37.7 (23.6 to 55.4)	17.4 (9.5 to 26.0)	0.0 (-6.2 to 6.4)
Anxiety disorders	756.6 (684.0 to 832.1)	134.3 (123.0 to 147.1)	73.2 (50.6 to 99.3)	15.4 (7.4 to 24.2)	0.1 (-6.2 to 7.2)
Eating disorders	29.9 (24.6 to 36.9)	18.4 (13.8 to 24.1)	6.1 (3.8 to 9.0)	31.9 (13.2 to 56.5)	18.8 (2.5 to 39.9)
Anorexia nervosa	6.8 (5.0 to 9.2)	3.1 (2.2 to 4.1)	1.5 (0.8 to 2.2)	17.8 (-12.3 to 58.2)	13.8 (-13.8 to 51.7)
Bulimia nervosa	21.9 (16.4 to 28.9)	15.4 (10.8 to 20.8)	4.6 (2.8 to 7.1)	37.1 (14.1 to 65.0)	20.4 (2.2 to 44.1)
Autistic spectrum disorders	255.3 (230.1 to 284.3)	2.1 (1.5 to 3.0)	37.4 (25.0 to 52.5)	12.6 (7.4 to 18.6)	0.2 (-4.4 to 5.1)
Autism	75.7 (65.1 to 88.3)	0.2 (0.1 to 0.4)	19.4 (12.5 to 28.3)	12.7 (4.2 to 23.6)	0.2 (-7.1 to 9.7)
Asperger syndrome and other autistic spectrum disorders	179.3 (149.0 to 216.2)	1.9 (1.2 to 2.8)	18.0 (11.7 to 26.2)	12.4 (6.8 to 18.6)	0.1 (-4.7 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	252.3 (227.0 to 281.9)	12.6 (10.9 to 14.7)	3.1 (1.8 to 4.9)	4.0 (-4.8 to 12.9)	0.1 (-7.8 to 8.5)
Conduct disorder	236.8 (196.1 to 280.1)	81.2 (64.6 to 97.2)	28.8 (18.0 to 43.9)	-11.7 (-17.3 to -6.0)	0.2 (-6.2 to 6.2)
Idiopathic developmental intellectual disability	329.4 (170.9 to 488.9)	--	13.0 (5.4 to 23.2)	-3.8 (-12.8 to 3.9)	-13.8 (-21.9 to -7.3)
Other mental and substance use disorders	540.4 (474.3 to 625.1)	20.3 (18.1 to 23.2)	40.4 (27.3 to 58.2)	25.9 (19.4 to 32.8)	0.1 (-4.5 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	9,123.9 (8,982.7 to 9,285.3)	5,105.3† (4,712.7 to 5,629.3)	205.7 (145.3 to 279.1)	29.8 (25.1 to 34.7)	5.0 (1.4 to 8.9)
Diabetes mellitus	826.3 (744.0 to 925.0)	52.5 (47.5 to 58.3)	69.6 (48.0 to 96.2)	61.9 (49.0 to 74.2)	22.1 (12.6 to 31.8)
Acute glomerulonephritis	0.6 (0.5 to 0.7)	8.9 (7.8 to 10.2)	< 0.05 (< 0.05 to < 0.05)	6.0 (-2.2 to 12.9)	-12.1 (-17.9 to -7.3)
Chronic kidney disease	1,301.8 (1,177.3 to 1,429.9)	95.7 (83.4 to 108.1)	36.1 (26.8 to 46.8)	25.6 (17.4 to 33.8)	-0.9 (-6.7 to 5.3)
Chronic kidney disease due to diabetes mellitus	547.6 (471.1 to 633.7)	39.4 (32.4 to 47.4)	14.4 (10.4 to 19.2)	28.2 (17.4 to 39.8)	-1.4 (-9.0 to 6.7)
Chronic kidney disease due to hypertension	224.1 (190.6 to 258.9)	23.9 (19.7 to 28.3)	2.2 (1.5 to 3.0)	26.6 (13.2 to 43.1)	-2.6 (-13.0 to 9.7)
Chronic kidney disease due to glomerulonephritis	173.6 (148.8 to 197.6)	5.6 (4.4 to 7.0)	9.4 (6.7 to 12.6)	23.2 (9.9 to 37.7)	-0.0 (-8.8 to 9.5)
Chronic kidney disease due to other causes	356.4 (298.4 to 416.7)	26.7 (21.9 to 31.8)	10.1 (7.2 to 13.7)	24.1 (12.9 to 37.0)	-0.2 (-7.9 to 9.1)
Urinary diseases and male infertility	470.5 (415.9 to 519.3)	3,596.4† (3,217.5 to 4,106.1)	13.9 (9.2 to 20.1)	23.0 (13.6 to 31.9)	-4.6 (-12.1 to 2.0)
Interstitial nephritis and urinary tract infections	62.7 (55.4 to 72.2)	3,248.8 (2,869.7 to 3,759.6)	2.1 (1.3 to 3.2)	9.7 (-2.9 to 24.1)	-4.8 (-15.1 to 7.2)
Urolithiasis	11.7 (10.2 to 13.3)	309.1 (271.4 to 354.8)	0.9 (0.6 to 1.2)	31.1 (13.4 to 53.2)	3.8 (-12.1 to 23.6)
Benign prostatic hyperplasia	284.8 (238.9 to 336.9)	38.5 (31.9 to 46.0)	9.3 (5.9 to 13.8)	30.5 (16.2 to 44.0)	-3.8 (-13.3 to 4.4)
Male infertility	94.4 (71.7 to 124.2)	--	0.5 (0.2 to 1.1)	20.7 (9.5 to 32.7)	-2.6 (-11.1 to 7.0)
Other urinary diseases	--	--	1.1 (0.7 to 1.6)	-4.8 (-13.9 to 5.5)	-19.3 (-26.8 to -11.0)
Gynecological diseases	3,400.9 (3,264.3 to 3,571.0)	1,295.8† (1,205.0 to 1,398.8)	49.0 (33.3 to 70.4)	17.9 (12.9 to 22.7)	-2.8 (-6.6 to 0.7)
Uterine fibroids	425.7 (375.3 to 481.1)	47.8 (40.8 to 55.6)	9.5 (6.0 to 14.8)	20.7 (11.4 to 29.5)	-4.9 (-11.7 to 1.9)
Polycystic ovarian syndrome	33.8 (25.1 to 44.5)	11.6 (8.5 to 15.3)	0.3 (0.1 to 0.6)	20.9 (5.8 to 37.2)	-0.7 (-12.9 to 12.9)
Female infertility	34.6 (13.4 to 70.7)	--	0.2 (< 0.05 to 0.6)	31.9 (-0.4 to 82.6)	10.2 (-14.1 to 48.6)
Endometriosis	14.9 (12.0 to 18.0)	46.9 (36.1 to 60.3)	1.4 (0.8 to 2.1)	18.0 (-10.0 to 56.5)	-1.0 (-23.9 to 28.9)
Genital prolapse	782.5 (675.3 to 889.7)	54.0 (46.1 to 63.1)	2.5 (1.2 to 4.5)	30.1 (18.9 to 42.4)	-4.3 (-13.0 to 4.6)
Premenstrual syndrome	2,009.4 (1,885.8 to 2,134.8)	721.9 (669.7 to 777.6)	16.8 (10.4 to 25.9)	13.5 (5.4 to 22.4)	-1.8 (-8.6 to 5.6)
Other gynecological diseases	552.9 (492.3 to 623.3)	413.5 (342.2 to 496.3)	18.3 (12.2 to 26.1)	18.9 (11.1 to 27.0)	-2.5 (-8.3 to 3.9)
Hemoglobinopathies and hemolytic anaemias	4,328.8 (4,238.4 to 4,416.7)	--	20.4 (13.2 to 29.9)	8.0 (-1.6 to 18.8)	-5.6 (-13.0 to 2.6)
Thalassemias	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	14.6 (-12.8 to 55.4)	2.5 (-21.5 to 39.1)
Thalassaemias trait	772.6 (721.6 to 828.7)	--	10.3 (6.7 to 14.9)	11.0 (1.4 to 22.0)	-3.5 (-11.5 to 5.6)
Sickle cell disorders	0.5 (0.4 to 0.6)	--	0.1 (< 0.05 to 0.1)	2.0 (-6.1 to 11.4)	-4.0 (-11.5 to 4.5)
Sickle cell trait	588.0 (562.7 to 614.5)	--	1.5 (0.9 to 2.2)	12.8 (-3.5 to 31.6)	1.5 (-12.4 to 17.5)
G6PD deficiency	315.5 (300.9 to 332.2)	--	< 0.05 (< 0.05 to 0.1)	34.3 (16.1 to 58.4)	16.0 (1.7 to 33.6)
G6PD trait	2,375.6 (2,316.7 to 2,439.7)	--	< 0.05 (< 0.05 to < 0.05)	16.6 (6.6 to 29.4)	1.2 (-7.0 to 11.0)
Other hemoglobinopathies and hemolytic anaemias	481.7 (439.0 to 521.4)	--	8.5 (5.5 to 12.7)	3.7 (-8.2 to 17.5)	-9.0 (-18.2 to 1.1)
Endocrine, metabolic, blood, and immune disorders	626.0 (589.2 to 665.3)	56.0 (49.9 to 63.1)	16.6 (11.2 to 23.3)	11.8 (5.1 to 20.0)	-4.1 (-9.1 to 1.9)
Musculoskeletal disorders	3,961.2 (3,744.7 to 4,192.1)	1,720.0 (1,539.8 to 1,908.1)	450.2 (323.7 to 592.2)	27.5 (23.4 to 31.6)	-0.9 (-3.2 to 1.4)
Rheumatoid arthritis	84.8 (75.4 to 95.2)	5.1 (4.6 to 5.8)	20.0 (13.7 to 26.9)	26.3 (15.2 to 39.3)	-2.5 (-10.3 to 6.3)
Osteoarthritis	892.9 (832.5 to 954.9)	49.8 (46.0 to 53.8)	55.1 (38.7 to 74.6)	43.7 (38.6 to 49.6)	6.5 (2.6 to 10.6)
Low back and neck pain	2,916.7 (2,713.7 to 3,154.4)	1,339.5 (1,182.6 to 1,501.8)	342.6 (242.1 to 452.9)	25.9 (21.0 to 31.2)	-1.8 (-4.6 to 1.2)
Low back pain	2,198.3 (1,940.1 to 2,500.2)	1,124.5 (969.1 to 1,288.8)	249.5 (176.3 to 333.4)	24.7 (18.4 to 31.8)	-2.5 (-6.1 to 1.7)
Neck pain	930.8 (793.6 to 1,078.2)	215.1 (185.2 to 254.0)	93.2 (62.6 to 132.8)	29.1 (24.9 to 33.9)	0.1 (-2.0 to 2.5)
Gout	86.8 (76.7 to 98.4)	17.6 (15.3 to 20.0)	2.8 (1.9 to 3.8)	32.8 (13.9 to 56.1)	-0.0 (-12.5 to 14.8)
Other musculoskeletal disorders	343.3 (246.1 to 456.3)	307.9 (225.2 to 415.8)	29.7 (18.3 to 46.2)	19.9 (4.2 to 37.4)	-5.1 (-16.5 to 7.1)
Other non-communicable diseases	22,596.1 (22,212.7 to 22,989.8)	73,286.7† (69,332.6 to 77,577.4)	554.8 (380.9 to 779.5)	16.3 (14.6 to 17.8)	-1.5 (-2.5 to -0.5)
Congenital anomalies	364.3 (330.3 to 403.2)	--	45.5 (33.0 to 60.2)	11.6 (4.9 to 18.8)	-1.0 (-6.9 to 5.5)
Neural tube defects	37.6 (33.0 to 42.8)	--	11.2 (7.7 to 15.1)	10.5 (-4.0 to 26.4)	-3.1 (-15.2 to 10.2)
Congenital heart anomalies	107.4 (92.7 to 123.5)	--	5.2 (2.2 to 8.8)	19.3 (7.6 to 32.9)	9.7 (-1.0 to 21.5)
Orofacial clefts	13.7 (12.0 to 15.6)	--	0.2 (0.1 to 0.3)	5.7 (-7.3 to 20.9)	-7.0 (-18.1 to 6.0)
Down's syndrome	29.1 (25.1 to 33.9)	--	2.6 (1.7 to 3.7)	17.7 (4.5 to 32.9)	4.4 (-6.9 to 17.0)
Turner syndrome	27.4 (23.1 to 32.0)	--	0.5 (0.2 to 0.8)	13.1 (-13.9 to 49.4)	2.7 (-20.9 to 35.1)
Klinefelter syndrome	22.4 (18.8 to 26.6)	--	0.1 (0.1 to 0.2)	17.0 (-6.1 to 43.6)	1.8 (-17.4 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	17.3 (14.7 to 20.3)	--	3.1 (2.0 to 4.4)	10.5 (-12.4 to 37.5)	3.5 (-17.7 to 29.4)
Congenital musculoskeletal and limb anomalies	28.6 (26.1 to 31.6)	--	4.1 (2.7 to 5.8)	16.6 (5.0 to 29.7)	2.0 (-7.7 to 13.0)
Urogenital congenital anomalies	36.0 (31.3 to 41.3)	--	1.3 (0.7 to 1.9)	3.2 (-9.7 to 16.9)	-1.1 (-13.0 to 11.9)
Digestive congenital anomalies	31.5 (27.7 to 35.6)	--	1.4 (0.9 to 2.0)	15.6 (-3.6 to 36.9)	1.7 (-14.0 to 19.4)
Other congenital anomalies	100.1 (64.7 to 147.5)	--	15.9 (10.6 to 22.9)	8.5 (-1.2 to 19.8)	-4.9 (-13.5 to 5.1)
Skin and subcutaneous diseases	7,987.1 (7,793.4 to 8,209.3)	16,561.4 (15,725.8 to 17,477.3)	193.8 (130.9 to 278.7)	9.6 (6.8 to 12.4)	2.2 (0.1 to 4.3)
Dermatitis	938.2 (842.3 to 1,035.0)	1,236.0 (1,128.3 to 1,355.1)	35.1 (20.9 to 57.2)	11.2 (5.9 to 17.0)	0.1 (-3.9 to 4.5)
Psoriasis	249.7 (237.6 to 262.6)	35.9 (34.2 to 37.6)	21.9 (15.3 to 28.7)	28.1 (17.5 to 40.1)	7.8 (-0.1 to 16.8)
Cellulitis	11.1 (10.2 to 11.9)	194.6 (181.8 to 208.0)	0.6 (0.4 to 0.9)	16.8 (-6.6 to 46.6)	1.7 (-16.9 to 25.2)
Pyoderma	53.1 (51.4 to 54.9)	1,112.7 (1,073.2 to 1,154.0)	0.3 (0.1 to 0.6)	21.7 (11.5 to 32.4)	1.4 (-6.0 to 9.1)
Scabies	194.6 (169.3 to 225.8)	605.3 (523.3 to 700.8)	5.0 (2.9 to 8.0)	3.0 (-3.4 to 9.8)	-5.2 (-10.2 to 0.1)
Fungal skin diseases	2,274.2 (2,048.9 to 2,510.9)	7,921.4 (7,105.9 to 8,834.0)	12.8 (5.1 to 26.9)	15.9 (13.3 to 18.5)	0.0 (-1.0 to 1.1)
Viral skin diseases	797.6 (761.1 to 833.2)	1,164.8 (1,110.8 to 1,224.8)	24.5 (15.3 to 36.1)	8.3 (4.7 to 12.1)	0.1 (-2.9 to 3.2)
Acne vulgaris	2,301.3 (2,052.1 to 2,576.0)	1,525.7 (1,263.8 to 1,869.8)	59.4 (39.1 to 86.1)	-1.0 (-6.3 to 4.8)	3.3 (-1.6 to 8.6)
Alopecia areata	57.8 (55.4 to 60.3)	102.4 (98.3 to 106.9)	1.9 (1.2 to 2.9)	20.6 (6.4 to 36.5)	-0.2 (-10.9 to 11.9)
Pruritus	246.5 (216.9 to 277.5)	197.9 (175.8 to 223.3)	2.6 (1.2 to 4.7)	22.2 (14.7 to 29.9)	1.8 (-3.1 to 7.1)
Urticaria	324.6 (281.8 to 376.6)	582.2 (505.6 to 675.8)	19.6 (12.5 to 28.3)	12.3 (6.1 to 19.4)	-0.0 (-5.1 to 5.7)
Decubitus ulcer	6.0 (5.4 to 6.7)	21.4 (19.1 to 24.0)	1.0 (0.7 to 1.4)	25.4 (13.1 to 38.9)	3.0 (-10.2 to 18.9)
Other skin and subcutaneous diseases	1,647.9 (1,598.0 to 1,698.0)	1,861.0 (1,800.9 to 1,923.1)	9.1 (4.3 to 16.5)	30.6 (27.1 to 34.5)	7.5 (5.0 to 10.3)
Sense organ diseases	6,519.5 (6,371.3 to 6,702.9)	2,809.4† (2,620.2 to 3,009.4)	234.6 (160.7 to 325.8)	19.7 (17.4 to 22.0)	-4.2 (-5.5 to -2.8)
Glaucoma	22.9 (19.2 to 26.6)	--	2.4 (1.6 to 3.3)	28.7 (15.4 to 42.9)	-1.2 (-10.3 to 8.8)
Cataract	272.9 (233.6 to 314.2)	--	14.8 (10.3 to 20.5)	24.5 (17.2 to 31.5)	-3.3 (-8.4 to 1.6)
Macular degeneration	8.8 (7.0 to 10.8)	--	0.5 (0.4 to 0.7)	32.9 (14.9 to 54.0)	1.7 (-11.6 to 16.5)
Refraction and accommodation disorders	3,527.4 (3,383.6 to 3,689.1)	--	63.6 (39.2 to 100.6)	15.7 (12.3 to 19.5)	-7.0 (-9.3 to -4.0)
Age-related and other hearing loss	4,002.8 (3,772.7 to 4,252.4)	--	121.3 (85.2 to 170.7)	19.4 (15.1 to 23.5)	-4.1 (-6.5 to -2.0)
Other vision loss	145.4 (127.9 to 165.7)	--	9.7 (6.7 to 13.1)	26.3 (17.5 to 35.6)	-1.9 (-7.6 to 4.4)
Other sense organ diseases	721.4 (662.9 to 778.1)	2,809.4 (2,620.2 to 3,009.4)	22.4 (14.1 to 33.8)	26.4 (21.0 to 32.3)	1.1 (-2.6 to 5.1)
Oral disorders	17,749.9 (17,134.5 to 18,353.1)	53,916.0† (50,068.0 to 58,023.6)	80.8 (50.4 to 122.0)	27.5 (24.7 to 30.5)	0.5 (-1.2 to 2.3)
Caries of deciduous teeth	2,826.6 (2,350.5 to 3,349.9)	11,021.4 (8,451.0 to 14,127.9)	0.7 (0.3 to 1.3)	11.4 (0.6 to 23.5)	-0.7 (-10.3 to 10.3)
Caries of permanent teeth	13,480.2 (12,774.8 to 14,133.3)	42,488.0 (39,682.2 to 45,211.9)	8.0 (3.6 to 15.4)	7.8 (4.7 to 11.3)	-4.4 (-6.8 to -1.7)
Periodontal disease	2,049.2 (1,666.4 to 2,462.5)	271.2 (216.0 to 333.6)	13.4 (5.3 to 28.4)	32.6 (27.0 to 37.6)	-0.2 (-3.7 to 3.6)
Edentulism and severe tooth loss	1,555.4 (1,358.3 to 1,752.9)	135.3 (114.0 to 158.5)	43.2 (28.5 to 61.2)	34.0 (29.4 to 38.9)	1.4 (-1.4 to 4.4)
Other oral disorders	530.7 (506.4 to 555.8)	--	15.6 (9.6 to 23.3)	19.2 (15.0 to 23.5)	0.0 (-3.1 to 3.1)
Injuries	7,075.3 (6,564.7 to 7,700.7)	3,143.2† (2,934.9 to 3,352.3)	256.5 (174.1 to 359.1)	28.0 (25.3 to 30.5)	5.3 (3.3 to 7.1)
Transport injuries	630.2 (584.8 to 678.9)	253.3 (225.1 to 280.8)	33.6 (22.2 to 48.4)	48.8 (45.1 to 52.2)	18.2 (15.7 to 20.4)
Road injuries	573.1 (530.5 to 619.3)	239.4 (211.2 to 267.1)	30.6 (20.3 to 43.9)	51.7 (48.2 to 55.0)	19.7 (17.3 to 21.9)
Pedestrian road injuries	157.1 (137.9 to 179.0)	47.1 (39.6 to 55.4)	8.2 (5.5 to 11.8)	40.7 (37.1 to 44.3)	12.2 (9.8 to 14.5)
Cyclist road injuries	106.9 (89.5 to 126.7)	48.1 (38.2 to 58.5)	5.3 (3.5 to 7.7)	57.0 (52.9 to 61.0)	25.9 (23.2 to 28.4)
Motorcyclist road injuries	60.1 (51.0 to 72.7)	16.5 (12.9 to 20.8)	3.0 (2.0 to 4.5)	59.5 (55.3 to 63.3)	25.7 (23.0 to 28.2)
Motor vehicle road injuries	207.6 (176.2 to 238.6)	105.6 (90.0 to 121.1)	12.0 (8.1 to 17.1)	56.5 (52.7 to 60.1)	21.5 (19.0 to 23.8)
Other road injuries	41.4 (35.2 to 49.0)	22.0 (17.0 to 27.8)	2.0 (1.3 to 3.0)	48.2 (44.4 to 51.8)	18.6 (16.2 to 20.9)
Other transport injuries	57.1 (48.0 to 68.6)	13.9 (11.6 to 16.9)	3.0 (2.0 to 4.3)	24.3 (20.3 to 28.4)	3.3 (0.3 to 6.2)
Unintentional injuries	6,196.8 (5,695.9 to 6,810.7)	2,760.0 (2,560.5 to 2,973.4)	209.9 (142.6 to 293.8)	25.5 (22.7 to 28.1)	3.5 (1.5 to 5.5)
Falls	3,031.7 (2,633.5 to 3,509.5)	1,435.3 (1,254.9 to 1,639.4)	118.0 (82.3 to 163.3)	25.1 (22.5 to 27.7)	2.4 (0.4 to 4.3)
Drowning	25.9 (22.0 to 30.9)	5.2 (4.5 to 6.0)	1.3 (0.9 to 1.9)	-4.4 (-7.6 to -1.1)	-19.7 (-22.4 to -17.1)
Fire, heat, and hot substances	787.6 (672.4 to 933.9)	105.0 (88.1 to 121.4)	20.6 (13.7 to 29.8)	21.8 (15.8 to 27.0)	2.0 (-2.4 to 5.6)
Poisonings	19.5 (16.5 to 23.0)	30.8 (25.2 to 37.7)	1.8 (1.1 to 2.6)	50.9 (40.6 to 63.6)	29.7 (21.6 to 39.8)
Exposure to mechanical forces	1,004.8 (854.5 to 1,233.7)	423.0 (363.0 to 490.3)	24.1 (15.5 to 35.3)	32.3 (28.4 to 36.0)	9.0 (6.2 to 11.5)
Unintentional firearm injuries	24.2 (19.9 to 29.7)	6.8 (4.7 to 9.5)	1.0 (0.6 to 1.5)	37.1 (33.0 to 41.0)	11.4 (8.5 to 14.0)
Unintentional suffocation	104.3 (77.4 to 136.4)	25.8 (18.9 to 34.6)	3.2 (2.0 to 5.0)	10.5 (7.8 to 13.3)	-5.6 (-7.6 to -3.6)
Other exposure to mechanical forces	876.3 (728.9 to 1,101.3)	390.4 (332.6 to 452.8)	19.8 (12.8 to 28.8)	36.5 (32.2 to 40.3)	11.5 (8.5 to 14.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	7.4 (5.9 to 9.3)	97.1 (84.1 to 112.3)	1.0 (0.6 to 1.5)	26.7 (19.5 to 34.0)	6.2 (1.1 to 11.4)
Animal contact	129.8 (112.2 to 155.6)	156.7 (128.3 to 189.3)	4.4 (2.9 to 6.3)	10.3 (4.5 to 16.6)	-6.2 (-10.5 to -1.2)
Venomous animal contact	48.4 (39.2 to 59.3)	62.0 (46.6 to 79.8)	3.1 (2.0 to 4.5)	14.9 (6.3 to 24.4)	-0.9 (-7.4 to 6.5)
Non-venomous animal contact	81.4 (65.7 to 106.3)	94.7 (76.2 to 116.1)	1.3 (0.8 to 2.0)	0.7 (-3.3 to 4.2)	-16.0 (-19.1 to -13.5)
Foreign body	375.1 (304.1 to 442.1)	216.0 (190.4 to 246.5)	13.7 (8.7 to 20.4)	19.2 (14.9 to 23.1)	1.6 (-1.6 to 4.5)
Pulmonary aspiration and foreign body in airway	187.3 (139.3 to 253.6)	69.5 (57.8 to 83.9)	7.9 (5.0 to 12.0)	14.0 (10.0 to 17.8)	-1.4 (-4.4 to 1.5)
Foreign body in eyes	13.6 (7.5 to 20.2)	71.5 (55.1 to 95.1)	0.8 (0.4 to 1.3)	24.0 (18.7 to 30.2)	3.2 (-0.1 to 6.6)
Foreign body in other body part	174.2 (142.1 to 218.3)	74.9 (63.3 to 89.2)	5.0 (3.2 to 7.5)	27.6 (22.4 to 32.5)	6.0 (2.0 to 9.6)
Environmental heat and cold exposure	253.0 (213.6 to 295.8)	73.8 (60.3 to 88.9)	9.2 (6.0 to 13.4)	27.2 (23.7 to 30.8)	4.9 (2.3 to 7.3)
Other unintentional injuries	561.9 (456.0 to 685.5)	217.2 (185.1 to 252.9)	15.9 (10.3 to 23.2)	34.1 (31.4 to 36.7)	11.2 (9.3 to 13.1)
Self-harm and interpersonal violence	656.1 (596.4 to 722.2)	129.1† (109.8 to 150.0)	12.8 (8.7 to 18.1)	24.6 (20.9 to 28.1)	3.9 (1.8 to 5.9)
Self-harm	40.2 (33.6 to 47.3)	18.9 (15.9 to 22.1)	1.9 (1.2 to 2.8)	35.4 (31.0 to 40.2)	6.9 (3.7 to 10.1)
Self-harm by firearm	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-6.9 (-10.7 to -3.4)	-29.4 (-32.4 to -26.9)
Self-harm by other specified means	39.4 (32.8 to 46.5)	18.7 (15.7 to 21.8)	1.9 (1.2 to 2.8)	36.3 (31.8 to 41.2)	7.8 (4.4 to 11.0)
Interpersonal violence	615.9 (557.9 to 682.3)	110.2† (91.2 to 131.1)	10.9 (7.5 to 15.4)	22.9 (18.9 to 26.7)	3.3 (1.1 to 5.5)
Assault by firearm	2.8 (2.4 to 3.3)	0.9 (0.7 to 1.3)	0.1 (0.1 to 0.2)	35.2 (30.9 to 39.6)	9.9 (7.1 to 12.6)
Assault by sharp object	56.5 (46.0 to 67.3)	24.4 (18.4 to 31.3)	1.7 (1.1 to 2.4)	25.0 (20.9 to 28.8)	0.9 (-1.8 to 3.4)
Sexual violence	415.9 (360.5 to 478.6)	--	3.4 (2.3 to 4.9)	1.7 (-2.9 to 6.5)	-8.3 (-11.7 to -5.1)
Assault by other means	140.7 (116.8 to 171.3)	84.8 (70.3 to 101.4)	5.7 (3.7 to 8.2)	39.5 (35.9 to 42.9)	11.5 (9.1 to 13.8)
Forces of nature, conflict and terrorism, and executions and police conflict	8.1 (4.5 to 13.1)	0.7† (0.5 to 1.0)	0.2 (0.1 to 0.7)	-10.5 (-14.2 to -5.4)	-18.0 (-21.3 to -13.3)
Exposure to forces of nature	--	--	--	--	--
Conflict and terrorism	6.2 (2.6 to 10.7)	--	0.2 (< 0.05 to 0.5)	-17.4 (-21.3 to -13.4)	-24.2 (-27.3 to -20.6)
Executions and police conflict	1.9 (1.2 to 3.2)	0.7 (0.5 to 1.0)	0.1 (< 0.05 to 0.1)	23.3 (15.6 to 28.8)	11.3 (6.1 to 15.6)
Impairments	--	--	--	--	--
Anaemia	13,078.6 (12,341.8 to 13,811.5)	--	335.2 (222.4 to 479.9)	2.9 (-3.6 to 9.5)	-9.9 (-14.4 to -4.7)
Developmental intellectual disability	724.4 (568.1 to 878.6)	--	76.7 (56.6 to 101.1)	10.1 (4.5 to 17.6)	-1.6 (-6.6 to 5.0)
Epilepsy	210.5 (92.5 to 337.8)	--	73.4 (32.4 to 139.1)	12.7 (-55.8 to 182.9)	0.6 (-60.9 to 158.7)
Guillain-Barre syndrome	0.3 (0.2 to 0.4)	--	0.1 (0.1 to 0.1)	17.1 (11.8 to 23.4)	0.0 (-0.1 to 0.1)
Hearing loss	4,443.5 (4,223.3 to 4,685.1)	--	143.8 (100.5 to 198.4)	15.5 (11.9 to 18.8)	-5.1 (-7.3 to -3.4)
Heart failure	291.2 (256.0 to 331.6)	--	25.9 (18.5 to 34.5)	29.3 (20.7 to 39.2)	1.6 (-5.3 to 9.0)
Infertility	351.9 (275.0 to 448.6)	--	2.4 (1.1 to 4.4)	23.7 (14.5 to 33.9)	1.3 (-5.9 to 9.7)
Pelvic inflammatory disease	17.0 (14.2 to 20.5)	--	2.2 (1.4 to 3.2)	16.4 (-2.0 to 37.5)	-7.0 (-21.2 to 9.3)
Vision loss	4,103.4 (3,932.4 to 4,285.7)	--	107.9 (74.5 to 157.1)	20.2 (16.7 to 24.8)	-3.5 (-6.0 to -0.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Vanuatu.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	270.1 (269.1 to 271.2)	1,833.8† (1,734.5 to 1,941.6)	27.1 (20.1 to 35.3)	32.7 (30.0 to 35.4)	0.8 (-1.0 to 2.5)
Communicable, maternal, neonatal, and nutritional disorders	241.2 (236.1 to 247.1)	1,106.0† (1,014.0 to 1,200.8)	5.5 (3.8 to 7.7)	24.6 (16.3 to 34.0)	-0.5 (-7.4 to 7.5)
HIV/AIDS and tuberculosis	63.8 (59.0 to 67.3)	0.2† (0.2 to 0.4)	0.1 (0.1 to 0.2)	26.8 (5.0 to 77.5)	-8.1 (-22.6 to 24.5)
Tuberculosis	60.3 (56.4 to 64.7)	0.2† (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	13.0 (1.1 to 27.8)	-16.7 (-24.7 to -7.3)
Drug-susceptible tuberculosis	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	13.0 (0.9 to 28.3)	-16.6 (-24.7 to -6.8)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.5 (-97.3 to 3,709.2)	-27.3 (-98.0 to 2,679.5)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	221.1 (-91.1 to 12,439.6)	139.4 (-93.4 to 9,052.1)
Latent tuberculosis infection	60.1 (56.1 to 64.5)	--	--	--	--
HIV/AIDS	0.2 (< 0.05 to 0.8)	< 0.05^ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	114.7 (9.0 to 466.5)	49.7 (-22.8 to 305.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.6 (44.6 to 65.3)	8.3 (-0.9 to 17.9)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.3 (-96.4 to 5,123.6)	-1.0 (-97.5 to 3,535.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	368.5 (-88.0 to 17,090.2)	226.0 (-91.7 to 11,863.8)
HIV/AIDS resulting in other diseases	0.1 (< 0.05 to 0.8)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	132.7 (-6.3 to 996.1)	61.3 (-34.8 to 739.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	20.0 (19.1 to 21.1)	1,052.9† (963.7 to 1,146.6)	1.2 (0.8 to 1.6)	25.4 (21.5 to 29.2)	1.4 (-1.3 to 4.3)
Diarrhoeal diseases	5.3 (5.0 to 5.7)	355.9 (332.2 to 383.5)	0.6 (0.4 to 0.8)	29.5 (22.8 to 36.7)	4.1 (-0.5 to 9.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.4† (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	-7.8 (-26.7 to 16.7)	-24.2 (-37.4 to -8.1)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-27.9 to 18.8)	-24.1 (-38.4 to -6.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-20.8 to 15.3)	-21.9 (-34.0 to -8.4)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-35.9 (-50.4 to -17.2)	-43.9 (-53.4 to -32.7)
Lower respiratory infections	0.5 (0.4 to 0.5)	20.5 (18.3 to 23.1)	< 0.05 (< 0.05 to < 0.05)	36.7 (21.3 to 53.2)	6.5 (-3.3 to 16.3)
Upper respiratory infections	8.7 (7.6 to 9.8)	651.7 (566.6 to 743.1)	0.2 (0.1 to 0.3)	23.4 (17.0 to 29.3)	-0.0 (-4.8 to 4.7)
Otitis media	4.3 (3.8 to 4.7)	14.1 (10.9 to 18.1)	0.1 (0.1 to 0.2)	17.4 (9.5 to 26.7)	-3.2 (-9.2 to 3.9)
Meningitis	1.0 (0.9 to 1.2)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	26.8 (16.9 to 37.2)	1.2 (-6.0 to 8.7)
Pneumococcal meningitis	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	34.0 (17.7 to 51.8)	6.3 (-5.4 to 19.4)
H influenzae type B meningitis	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.5 (-8.0 to 5.1)	-20.5 (-26.0 to -14.7)
Meningococcal infection	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.7 (22.9 to 35.2)	2.2 (-2.3 to 7.5)
Other meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.8 (26.6 to 45.3)	7.7 (2.4 to 13.5)
Encephalitis	0.9 (0.6 to 1.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	26.2 (12.8 to 41.9)	-0.4 (-10.5 to 10.7)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-17.7 (-55.8 to 46.5)	-34.6 (-63.5 to 13.3)
Whooping cough	0.2 (0.2 to 0.3)	1.6 (1.2 to 2.0)	< 0.05 (< 0.05 to < 0.05)	1.8 (-10.1 to 15.6)	-10.8 (-21.2 to 1.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.0 (-22.2 to 20.5)	-29.8 (-47.2 to -11.0)
Measles	< 0.05 (< 0.05 to < 0.05)	0.5 (0.2 to 1.0)	< 0.05 (< 0.05 to < 0.05)	-83.7 (-92.0 to -71.1)	-85.8 (-93.0 to -74.8)
Varicella and herpes zoster	0.3 (0.3 to 0.3)	7.8 (7.4 to 8.3)	< 0.05 (< 0.05 to < 0.05)	33.9 (18.3 to 51.3)	-0.0 (-9.4 to 10.2)
Neglected tropical diseases and malaria	177.4 (161.1 to 194.7)	2.6† (2.0 to 3.3)	0.8 (0.5 to 1.3)	102.2 (28.3 to 221.3)	52.2 (-8.2 to 154.9)
Malaria	0.2 (0.2 to 0.2)	1.3 (1.3 to 1.3)	< 0.05 (< 0.05 to < 0.05)	-73.4 (-83.1 to -58.8)	-76.6 (-85.1 to -64.0)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	0.4 (0.2 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	-80.0 (-81.6 to -78.3)	-85.1 (-86.2 to -84.0)
Onchocerciasis	--	--	--	--	--
Trachoma	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	42.6 (0.1 to 104.5)	-10.3 (-39.6 to 34.2)
Dengue	0.1 (< 0.05 to 0.1)	1.3 (0.8 to 2.0)	< 0.05 (< 0.05 to < 0.05)	161.9 (83.9 to 518.6)	107.5 (50.7 to 379.6)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.0 (-43.7 to 56.7)	-35.4 (-61.1 to 11.4)
Intestinal nematode infections	175.6 (159.1 to 193.2)	--	0.6 (0.4 to 1.1)	191,801.6 (122,783.1 to 297,396.5)	157,398.6 (97,160.3 to 249,522.4)
Ascariasis	95.4 (73.7 to 120.4)	--	0.2 (0.1 to 0.3)	3.8e+80 (2.0e+80 to 6.6e+80)	3.3e+80 (1.8e+80 to 6.0e+80)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	61.0 (47.4 to 79.7)	--	< 0.05 (< 0.05 to 0.1)	1.5e+80 (7.0e+79 to 3.2e+80)	1.3e+80 (5.7e+79 to 3.0e+80)
Hookworm disease	88.8 (74.0 to 106.9)	--	0.4 (0.2 to 0.7)	127,883.2 (82,495.5 to 201,909.3)	105,815.8 (66,597.2 to 173,974.9)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.7 (-24.1 to 69.8)	-26.4 (-43.8 to 18.9)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	3.8 (3.6 to 4.1)	--	0.1 (0.1 to 0.2)	6.6 (-3.3 to 18.2)	-11.1 (-19.0 to -2.2)
Maternal disorders	0.2 (0.2 to 0.3)	6.6† (5.4 to 8.1)	< 0.05 (< 0.05 to < 0.05)	15.7 (-11.3 to 49.1)	-10.0 (-30.9 to 15.3)
Maternal haemorrhage	0.1 (0.1 to 0.1)	0.9 (0.7 to 1.2)	< 0.05 (< 0.05 to < 0.05)	15.9 (-26.0 to 76.6)	-10.4 (-42.4 to 37.0)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	11.5 (-49.8 to 150.7)	-12.1 (-60.5 to 95.8)
Maternal hypertensive disorders	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	37.7 (-18.7 to 145.2)	6.5 (-36.8 to 87.5)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	12.3 (-55.7 to 181.6)	-12.6 (-64.9 to 116.8)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to 0.1)	4.4 (3.2 to 5.8)	< 0.05 (< 0.05 to < 0.05)	5.7 (-42.4 to 89.7)	-17.6 (-55.0 to 49.9)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	10.0 (-16.0 to 41.9)	-14.0 (-34.1 to 10.4)
Neonatal disorders	4.8 (3.9 to 6.4)	--	0.5 (0.4 to 0.7)	22.4 (3.3 to 43.8)	1.2 (-14.6 to 18.7)
Neonatal preterm birth complications	4.4 (3.5 to 5.9)	--	0.4 (0.3 to 0.6)	24.7 (0.6 to 52.6)	2.8 (-17.4 to 25.5)
Neonatal encephalopathy due to birth asphyxia and trauma	0.2 (0.1 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	20.2 (-25.6 to 93.5)	-1.2 (-38.8 to 60.9)
Neonatal sepsis and other neonatal infections	0.1 (< 0.05 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	13.4 (-18.5 to 81.3)	-6.5 (-31.9 to 58.0)
Hemolytic disease and other neonatal jaundice	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.5 (0.4 to 41.2)	-2.6 (-16.3 to 11.5)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	11.8 (-7.9 to 35.2)	-2.3 (-19.5 to 18.3)
Nutritional deficiencies	91.0 (87.4 to 95.5)	11.3† (7.8 to 17.9)	2.6 (1.7 to 3.8)	11.4 (4.7 to 18.3)	-11.0 (-15.4 to -6.5)
Protein-energy malnutrition	2.8 (2.1 to 3.7)	0.9 (0.7 to 1.2)	0.1 (0.1 to 0.2)	25.6 (-24.3 to 108.0)	9.9 (-34.0 to 82.6)
Iodine deficiency	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.3 (14.8 to 42.6)	-6.7 (-16.0 to 3.7)
Vitamin A deficiency	12.6 (8.4 to 20.2)	10.4 (6.9 to 17.0)	< 0.05 (< 0.05 to < 0.05)	14.9 (-5.0 to 39.8)	-5.1 (-20.4 to 15.0)
Iron-deficiency anaemia	84.1 (80.8 to 87.8)	--	2.5 (1.6 to 3.6)	10.7 (4.4 to 17.7)	-11.6 (-16.0 to -7.2)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	25.2 (-26.8 to 112.8)	9.4 (-36.0 to 86.5)
Other communicable, maternal, neonatal, and nutritional diseases	79.5 (74.3 to 84.2)	32.4 (29.5 to 35.3)	0.2 (0.1 to 0.3)	20.8 (14.0 to 27.8)	-5.0 (-9.5 to -0.3)
Sexually transmitted diseases excluding HIV	51.5 (48.0 to 54.8)	23.9 (21.6 to 26.4)	0.1 (0.1 to 0.1)	27.6 (20.1 to 35.7)	-3.9 (-9.8 to 1.9)
Syphilis	8.1 (6.7 to 9.9)	5.0 (4.1 to 6.3)	< 0.05 (< 0.05 to < 0.05)	46.9 (32.1 to 62.0)	0.7 (-11.0 to 12.5)
Chlamydial infection	7.0 (5.3 to 8.7)	5.6 (4.2 to 7.2)	< 0.05 (< 0.05 to < 0.05)	24.0 (9.9 to 40.0)	-4.7 (-15.2 to 7.4)
Gonococcal infection	0.7 (0.6 to 0.9)	1.6 (1.3 to 2.1)	< 0.05 (< 0.05 to < 0.05)	23.6 (2.2 to 48.3)	-5.0 (-21.1 to 12.8)
Trichomoniasis	7.1 (5.8 to 8.6)	6.3 (5.0 to 7.8)	< 0.05 (< 0.05 to < 0.05)	33.8 (23.3 to 45.2)	1.2 (-6.2 to 9.5)
Genital herpes	33.7 (29.0 to 39.5)	2.8 (2.4 to 3.3)	< 0.05 (< 0.05 to < 0.05)	33.6 (20.7 to 47.3)	-1.3 (-9.4 to 7.9)
Other sexually transmitted diseases	2.3 (2.0 to 2.6)	2.6 (2.2 to 3.1)	< 0.05 (< 0.05 to 0.1)	24.6 (12.1 to 37.2)	-6.2 (-15.5 to 3.0)
Hepatitis	33.0 (26.9 to 39.9)	8.5 (6.7 to 10.0)	< 0.05 (< 0.05 to < 0.05)	14.7 (-8.1 to 40.3)	-11.1 (-26.7 to 7.8)
Acute hepatitis A	0.3 (0.2 to 0.4)	3.8 (2.3 to 4.7)	< 0.05 (< 0.05 to < 0.05)	15.8 (-22.5 to 73.1)	-6.8 (-34.0 to 31.9)
Hepatitis B	26.9 (21.0 to 33.8)	4.1 (3.1 to 5.3)	< 0.05 (< 0.05 to < 0.05)	14.4 (-13.3 to 47.7)	-13.4 (-34.2 to 10.3)
Hepatitis C	5.8 (5.1 to 6.5)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	16.9 (-5.0 to 47.5)	-3.0 (-16.8 to 15.1)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	10.2 (-19.8 to 44.7)	-10.7 (-30.3 to 9.2)
Other infectious diseases	3.0 (2.8 to 3.2)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	15.2 (4.4 to 27.2)	-5.4 (-13.3 to 3.8)
Non-communicable diseases	239.8 (237.6 to 241.9)	711.4† (669.3 to 757.1)	20.3 (15.0 to 26.2)	34.4 (31.5 to 37.2)	0.6 (-1.1 to 2.2)
Neoplasms	0.3 (0.3 to 0.4)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	45.5 (36.4 to 54.5)	0.7 (-4.9 to 6.5)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.5 (32.5 to 71.3)	3.6 (-8.7 to 18.0)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.8 (17.0 to 65.3)	-3.6 (-18.2 to 14.1)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.6 (33.8 to 73.6)	3.3 (-8.8 to 17.4)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.5 (28.8 to 57.5)	-5.5 (-15.2 to 4.4)
Stomach cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (16.2 to 55.5)	-9.8 (-23.7 to 7.1)
Colon and rectum cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.3 (35.2 to 76.1)	4.1 (-10.1 to 21.4)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (30.6 to 67.9)	0.2 (-10.9 to 12.7)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.5 (30.6 to 66.8)	0.5 (-10.8 to 13.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	53.1 (34.2 to 73.3)	1.7 (-10.6 to 15.1)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.1 (29.2 to 71.2)	-1.7 (-13.7 to 13.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (26.8 to 68.3)	-1.1 (-14.7 to 12.8)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (35.9 to 58.2)	-2.8 (-9.7 to 4.6)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	57.4 (44.8 to 69.9)	2.6 (-5.6 to 11.3)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.4 (29.2 to 61.9)	-4.0 (-15.6 to 9.8)
Tracheal, bronchus, and lung cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.9 (12.6 to 67.2)	-9.8 (-25.8 to 9.9)
Malignant skin melanoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.6 (26.8 to 73.0)	-0.1 (-13.3 to 18.4)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.3 (-37.3 to 134.7)	-19.4 (-61.7 to 50.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.2 (-37.4 to 135.5)	-19.4 (-61.8 to 50.6)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.6 (17.1 to 52.1)	-2.9 (-14.1 to 6.8)
Breast cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	65.3 (31.7 to 109.7)	15.4 (-5.4 to 43.0)
Cervical cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.3 (2.2 to 68.8)	-5.7 (-25.8 to 18.4)
Uterine cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.7 (25.9 to 103.5)	7.3 (-15.0 to 34.9)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	69.8 (32.1 to 118.9)	16.2 (-13.7 to 56.6)
Prostate cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	52.3 (24.9 to 90.0)	-0.4 (-15.6 to 21.1)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.1 (10.8 to 67.0)	-1.5 (-17.9 to 17.4)
Kidney cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	49.3 (28.7 to 73.0)	7.1 (-7.3 to 25.2)
Bladder cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	63.3 (45.6 to 81.9)	5.9 (-6.4 to 18.1)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (23.7 to 58.9)	3.3 (-7.7 to 21.8)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	64.9 (37.7 to 98.8)	7.2 (-10.2 to 29.0)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	50.5 (34.3 to 69.8)	2.9 (-9.2 to 17.4)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	19.5 (6.8 to 35.5)	-13.3 (-21.5 to -3.0)
Non-Hodgkin's lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (32.1 to 58.4)	3.6 (-5.2 to 14.7)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	61.0 (44.3 to 80.8)	7.0 (-5.6 to 21.6)
Leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.3 (12.2 to 38.1)	-4.8 (-13.0 to 4.2)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	16.2 (-5.7 to 47.6)	-4.2 (-17.2 to 12.5)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.5 (21.8 to 81.2)	1.3 (-20.6 to 28.8)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (12.1 to 51.6)	3.6 (-7.5 to 16.6)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (12.3 to 56.0)	-7.5 (-19.7 to 6.0)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.4 (2.8 to 39.1)	-8.3 (-20.2 to 6.9)
Other neoplasms	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.9 (22.3 to 58.3)	2.0 (-9.4 to 16.1)
Cardiovascular diseases	14.4 (13.7 to 15.0)	1.4† (1.3 to 1.4)	1.0 (0.7 to 1.3)	33.4 (28.5 to 38.6)	-5.1 (-8.4 to -1.8)
Rheumatic heart disease	5.4 (4.8 to 5.9)	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.4)	16.6 (7.2 to 26.7)	-10.4 (-17.4 to -2.8)
Ischaemic heart disease	3.0 (2.8 to 3.1)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.2)	45.5 (38.4 to 52.8)	-1.2 (-5.6 to 2.7)
Cerebrovascular disease	2.0 (1.9 to 2.2)	0.3‡ (0.3 to 0.4)	0.4 (0.3 to 0.5)	38.3 (29.3 to 48.8)	-6.3 (-12.7 to 0.6)
Ischaemic stroke	1.7 (1.5 to 1.9)	0.2‡ (0.2 to 0.2)	0.3 (0.2 to 0.4)	41.6 (29.8 to 53.6)	-5.1 (-12.8 to 3.3)
Hemorrhagic stroke	0.5 (0.4 to 0.5)	0.1‡ (0.1 to 0.1)	0.1 (0.1 to 0.1)	28.3 (15.2 to 41.4)	-10.3 (-18.8 to -1.6)
Hypertensive heart disease	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	51.1 (34.1 to 70.1)	1.6 (-8.5 to 12.5)
Cardiomyopathy and myocarditis	0.1 (0.1 to 0.1)	0.1† (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.1 (22.3 to 51.3)	2.2 (-8.8 to 14.1)
Myocarditis	0.1 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.5 (21.8 to 44.6)	1.7 (-8.7 to 13.8)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	54.8 (37.3 to 73.9)	4.7 (-8.2 to 18.7)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	37.0 (16.4 to 61.6)	2.2 (-12.2 to 19.1)
Atrial fibrillation and flutter	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	50.2 (39.3 to 61.8)	-1.7 (-7.8 to 4.6)
Peripheral vascular disease	2.2 (1.9 to 2.5)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	49.6 (37.0 to 62.6)	-4.0 (-11.0 to 3.7)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.0 (28.0 to 51.7)	1.7 (-11.6 to 16.2)
Other cardiovascular and circulatory diseases	1.8 (1.6 to 2.1)	--	0.1 (0.1 to 0.1)	31.9 (20.6 to 45.0)	-0.6 (-8.5 to 7.5)
Chronic respiratory diseases	29.5 (28.2 to 30.8)	6.8† (6.3 to 7.3)	1.5 (1.2 to 1.9)	51.6 (45.6 to 57.6)	12.4 (8.1 to 16.5)
Chronic obstructive pulmonary disease	7.5 (7.2 to 7.8)	0.6 (0.6 to 0.6)	0.6 (0.5 to 0.6)	44.6 (36.1 to 53.8)	0.8 (-5.2 to 6.6)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.7 (16.6 to 74.7)	-8.0 (-23.9 to 12.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (2.3 to 99.5)	-8.8 (-33.5 to 27.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.0 (34.9 to 54.4)	-5.8 (-12.1 to 1.7)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.5 (22.2 to 59.5)	-7.9 (-21.9 to 5.0)
Asthma	23.2 (21.6 to 24.9)	6.2 (5.7 to 6.7)	0.9 (0.6 to 1.3)	55.4 (47.7 to 63.2)	24.9 (18.9 to 30.8)
Interstitial lung disease and pulmonary sarcoidosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (31.4 to 63.6)	0.2 (-10.0 to 12.0)
Other chronic respiratory diseases	--	--	0.1 (< 0.05 to 0.1)	68.7 (43.6 to 97.8)	34.5 (18.6 to 52.4)
Cirrhosis and other chronic liver diseases	1.1 (1.0 to 1.1)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	31.5 (16.5 to 47.4)	2.0 (-7.8 to 12.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.7 (20.5 to 71.0)	1.4 (-12.7 to 17.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.5 (14.7 to 84.4)	2.0 (-18.0 to 27.2)
Cirrhosis and other chronic liver diseases due to alcohol use	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.5 (13.8 to 88.7)	1.5 (-20.2 to 30.1)
Cirrhosis and other chronic liver diseases due to other causes	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.9 (4.2 to 47.4)	2.4 (-11.6 to 20.2)
Digestive diseases	3.9 (3.6 to 4.0)	4.7[†] (4.4 to 4.9)	0.1 (0.1 to 0.2)	39.0 (29.6 to 49.4)	1.0 (-4.4 to 7.0)
Peptic ulcer disease	1.2 (1.1 to 1.3)	0.5 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	43.3 (31.3 to 56.1)	1.2 (-6.2 to 9.1)
Gastritis and duodenitis	1.6 (1.4 to 1.8)	1.6 (1.4 to 1.7)	< 0.05 (< 0.05 to < 0.05)	49.0 (36.2 to 62.4)	7.5 (-1.1 to 15.7)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	16.6 (-13.8 to 57.1)	-9.0 (-30.3 to 17.3)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	27.2 (22.9 to 31.5)	-3.1 (-7.0 to 0.6)
Inguinal, femoral, and abdominal hernia	0.7 (0.6 to 0.8)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to 0.1)	38.4 (19.1 to 59.7)	-0.4 (-11.2 to 12.1)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.6 (7.9 to 38.2)	-11.7 (-23.2 to 3.2)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.0 (30.0 to 44.4)	5.4 (1.5 to 9.9)
Gallbladder and biliary diseases	0.4 (0.3 to 0.4)	1.0 (0.9 to 1.2)	< 0.05 (< 0.05 to < 0.05)	37.3 (9.3 to 74.2)	-1.2 (-20.8 to 23.8)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.2 (32.4 to 42.2)	-0.2 (-3.4 to 2.8)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	43.2 (29.4 to 56.6)	5.2 (-0.9 to 11.5)
Neurological disorders	78.8 (75.2 to 83.0)	37.0 (31.2 to 43.1)	1.8 (1.1 to 2.4)	31.3 (6.1 to 62.6)	0.3 (-15.6 to 18.8)
Alzheimer's disease and other dementias	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	50.6 (42.9 to 58.1)	0.7 (-3.8 to 5.4)
Parkinson's disease	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	59.7 (37.0 to 85.6)	3.9 (-8.3 to 18.5)
Epilepsy	0.7 (0.2 to 1.1)	0.1 (< 0.05 to 0.2)	0.3 (0.1 to 0.5)	25.4 (-69.0 to 407.7)	-0.9 (-75.3 to 297.3)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.2 (45.7 to 57.1)	12.0 (8.2 to 16.3)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (28.1 to 40.4)	3.3 (-0.4 to 7.1)
Migraine	27.8 (26.1 to 29.5)	3.3 (3.1 to 3.5)	1.1 (0.7 to 1.6)	30.4 (24.9 to 36.2)	-0.2 (-3.9 to 3.6)
Tension-type headache	59.6 (52.4 to 67.5)	33.5 (27.8 to 39.7)	0.2 (0.1 to 0.3)	30.4 (23.4 to 38.2)	-0.5 (-5.3 to 5.0)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	50.9 (-57.5 to 417.0)	18.8 (-60.8 to 254.9)
Mental and substance use disorders	33.2 (31.9 to 34.5)	11.1[†] (10.3 to 12.0)	4.2 (3.1 to 5.5)	29.1 (25.9 to 32.3)	-0.4 (-2.5 to 1.8)
Schizophrenia	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.4 (0.3 to 0.5)	35.2 (24.2 to 47.0)	-0.6 (-8.0 to 7.5)
Alcohol use disorders	2.1 (1.8 to 2.5)	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.3)	32.8 (21.0 to 45.4)	-0.1 (-8.3 to 9.1)
Drug use disorders	1.9 (1.7 to 2.1)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	34.0 (22.1 to 46.8)	3.0 (-5.7 to 12.0)
Opioid use disorders	0.4 (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	37.2 (20.9 to 54.7)	2.8 (-8.3 to 14.6)
Cocaine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.0 (24.5 to 44.1)	2.0 (-4.5 to 8.8)
Amphetamine use disorders	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.1 (-2.6 to 73.7)	6.2 (-19.6 to 41.3)
Cannabis use disorders	1.2 (1.0 to 1.4)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	22.4 (5.7 to 42.8)	0.1 (-13.1 to 15.3)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.4 (5.3 to 70.8)	5.2 (-15.0 to 31.1)
Depressive disorders	7.4 (6.9 to 7.9)	6.7 (5.9 to 7.5)	1.2 (0.8 to 1.6)	30.1 (24.1 to 35.9)	-1.3 (-5.2 to 2.3)
Major depressive disorder	4.0 (3.6 to 4.6)	6.1 (5.4 to 7.0)	0.8 (0.6 to 1.1)	27.1 (19.1 to 34.7)	-2.1 (-7.5 to 3.1)
Dysthymia	3.4 (3.0 to 3.9)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.5)	38.5 (33.4 to 44.1)	0.5 (-2.4 to 3.5)
Bipolar disorder	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	30.5 (20.0 to 42.4)	-0.1 (-7.1 to 7.9)
Anxiety disorders	8.4 (7.5 to 9.2)	1.5 (1.4 to 1.6)	0.8 (0.6 to 1.1)	28.7 (20.3 to 38.2)	0.3 (-5.5 to 6.8)
Eating disorders	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	28.4 (10.4 to 50.7)	3.0 (-11.4 to 20.4)
Anorexia nervosa	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.5 (-6.5 to 67.5)	4.2 (-21.6 to 38.2)
Bulimia nervosa	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.0 (7.1 to 57.8)	2.5 (-15.5 to 23.5)
Autistic spectrum disorders	2.3 (2.0 to 2.5)	< 0.05 (< 0.05 to < 0.05)	0.3 (0.2 to 0.5)	23.8 (16.9 to 31.2)	-0.7 (-5.8 to 4.5)
Autism	0.6 (0.6 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	23.6 (12.2 to 35.9)	-0.6 (-9.4 to 8.5)
Asperger syndrome and other autistic spectrum disorders	1.6 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	24.0 (17.8 to 31.0)	-0.8 (-5.5 to 4.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	2.4 (2.1 to 2.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	21.4 (10.8 to 32.0)	-0.0 (-8.0 to 8.3)
Conduct disorder	2.4 (1.9 to 2.8)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	15.8 (8.1 to 23.6)	0.2 (-6.6 to 7.0)
Idiopathic developmental intellectual disability	2.8 (1.3 to 4.3)	--	0.1 (0.1 to 0.2)	19.0 (8.9 to 29.5)	-4.8 (-12.5 to 3.2)
Other mental and substance use disorders	4.2 (3.7 to 4.9)	0.2 (0.2 to 0.2)	0.3 (0.2 to 0.5)	34.8 (27.1 to 42.6)	-0.5 (-5.2 to 4.4)
Diabetes, urogenital, blood, and endocrine diseases	96.1 (94.5 to 97.6)	26.8† (25.0 to 28.7)	2.8 (1.9 to 3.8)	46.1 (41.4 to 50.7)	4.3 (0.9 to 7.5)
Diabetes mellitus	25.2 (23.0 to 27.6)	1.8 (1.6 to 1.9)	1.7 (1.1 to 2.4)	56.2 (48.8 to 63.4)	8.2 (3.1 to 13.3)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.9 (22.9 to 35.4)	-1.5 (-6.1 to 3.0)
Chronic kidney disease	7.2 (6.5 to 7.9)	0.6 (0.5 to 0.6)	0.3 (0.2 to 0.4)	49.9 (41.6 to 58.2)	4.5 (-0.7 to 9.8)
Chronic kidney disease due to diabetes mellitus	3.9 (3.4 to 4.4)	0.3 (0.3 to 0.4)	0.2 (0.1 to 0.2)	56.4 (43.6 to 69.6)	7.5 (-0.2 to 15.9)
Chronic kidney disease due to hypertension	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	49.0 (33.6 to 66.4)	0.4 (-9.0 to 11.3)
Chronic kidney disease due to glomerulonephritis	1.4 (1.2 to 1.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	35.8 (25.8 to 47.3)	3.0 (-3.6 to 10.2)
Chronic kidney disease due to other causes	0.7 (0.6 to 0.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	39.6 (30.9 to 49.8)	2.4 (-4.4 to 10.4)
Urinary diseases and male infertility	3.3 (3.0 to 3.8)	13.7† (12.2 to 15.4)	0.1 (< 0.05 to 0.1)	36.2 (29.0 to 44.5)	-7.7 (-12.8 to -2.3)
Interstitial nephritis and urinary tract infections	0.2 (0.2 to 0.3)	12.2 (10.8 to 14.0)	< 0.05 (< 0.05 to < 0.05)	26.0 (7.4 to 49.0)	-1.5 (-15.2 to 14.4)
Urolithiasis	< 0.05 (< 0.05 to 0.1)	1.2 (1.0 to 1.4)	< 0.05 (< 0.05 to < 0.05)	39.9 (28.4 to 52.3)	-0.2 (-10.7 to 11.1)
Benign prostatic hyperplasia	1.5 (1.2 to 1.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	42.6 (31.8 to 52.7)	-8.6 (-14.9 to -2.4)
Male infertility	1.4 (1.1 to 1.7)	--	< 0.05 (< 0.05 to < 0.05)	30.1 (21.3 to 39.9)	0.7 (-5.8 to 7.7)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	5.2 (-7.7 to 20.5)	-17.8 (-26.4 to -8.3)
Gynecological diseases	27.0 (25.6 to 28.4)	10.1† (9.4 to 10.8)	0.4 (0.3 to 0.6)	29.1 (24.1 to 34.6)	-3.2 (-6.8 to 0.7)
Uterine fibroids	3.0 (2.6 to 3.4)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	35.4 (25.9 to 46.1)	-1.9 (-8.7 to 6.1)
Polycystic ovarian syndrome	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.4 (11.7 to 49.6)	-1.2 (-14.8 to 13.8)
Female infertility	1.3 (0.6 to 2.5)	--	< 0.05 (< 0.05 to < 0.05)	13.8 (-8.5 to 36.1)	-12.9 (-30.9 to 6.3)
Endometriosis	0.1 (0.1 to 0.1)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	30.4 (-1.7 to 73.2)	1.0 (-23.4 to 33.0)
Genital prolapse	6.4 (5.5 to 7.3)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	31.0 (20.2 to 43.4)	-9.4 (-17.6 to -0.5)
Premenstrual syndrome	15.6 (14.4 to 16.7)	5.8 (5.3 to 6.2)	0.1 (0.1 to 0.2)	28.8 (18.7 to 38.9)	-0.2 (-8.0 to 7.1)
Other gynecological diseases	4.1 (3.7 to 4.7)	3.0 (2.5 to 3.6)	0.1 (0.1 to 0.2)	26.7 (18.3 to 35.1)	-4.9 (-11.1 to 1.3)
Hemoglobinopathies and hemolytic anaemias	51.8 (51.0 to 52.9)	--	0.1 (0.1 to 0.1)	10.3 (1.9 to 18.8)	-12.9 (-18.3 to -7.6)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	23.8 (2.8 to 50.6)	6.8 (-10.3 to 28.5)
Thalassaemias trait	1.8 (1.7 to 1.9)	--	< 0.05 (< 0.05 to < 0.05)	22.8 (4.0 to 45.2)	0.6 (-12.9 to 17.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	19.3 (-0.5 to 30.8)	2.2 (-15.6 to 11.3)
Sickle cell trait	0.3 (0.3 to 0.4)	--	< 0.05 (< 0.05 to < 0.05)	29.9 (15.3 to 42.7)	4.5 (-7.0 to 13.7)
G6PD deficiency	11.4 (10.7 to 12.2)	--	< 0.05 (< 0.05 to < 0.05)	27.9 (14.3 to 42.0)	2.5 (-7.1 to 11.9)
G6PD trait	36.5 (35.9 to 37.1)	--	< 0.05 (< 0.05 to < 0.05)	42.4 (24.3 to 62.6)	14.6 (2.8 to 28.3)
Other hemoglobinopathies and hemolytic anaemias	3.8 (3.7 to 4.0)	--	0.1 (0.1 to 0.1)	7.8 (-0.9 to 16.6)	-15.0 (-20.5 to -9.4)
Endocrine, metabolic, blood, and immune disorders	6.3 (6.0 to 6.7)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.3)	26.3 (19.4 to 33.6)	-4.4 (-8.8 to 0.2)
Musculoskeletal disorders	36.0 (34.1 to 37.6)	18.4 (16.7 to 20.4)	3.9 (2.8 to 5.1)	36.4 (32.6 to 40.3)	-1.0 (-3.4 to 1.5)
Rheumatoid arthritis	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	45.4 (30.9 to 63.0)	5.0 (-4.3 to 15.6)
Osteoarthritis	6.9 (6.5 to 7.4)	0.4 (0.4 to 0.4)	0.4 (0.3 to 0.6)	50.9 (45.9 to 57.1)	1.9 (-1.5 to 5.7)
Low back and neck pain	21.1 (19.6 to 22.7)	8.8 (7.9 to 9.8)	2.4 (1.7 to 3.2)	36.6 (32.0 to 41.4)	-0.9 (-3.7 to 2.3)
Low back pain	14.7 (12.9 to 16.6)	7.0 (6.2 to 8.0)	1.7 (1.2 to 2.2)	35.2 (29.1 to 42.0)	-1.4 (-5.4 to 3.2)
Neck pain	7.7 (6.6 to 8.8)	1.8 (1.5 to 2.1)	0.8 (0.5 to 1.1)	40.0 (36.1 to 43.8)	0.1 (-2.0 to 2.2)
Gout	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	43.8 (25.0 to 66.5)	-2.2 (-14.2 to 11.5)
Other musculoskeletal disorders	11.0 (9.4 to 12.7)	9.1 (7.6 to 10.7)	1.0 (0.6 to 1.4)	29.3 (20.0 to 39.2)	-3.5 (-10.4 to 3.4)
Other non-communicable diseases	196.1 (191.8 to 199.8)	605.0† (562.7 to 649.6)	4.9 (3.4 to 6.8)	28.2 (26.4 to 30.1)	-1.4 (-2.5 to -0.4)
Congenital anomalies	3.2 (2.8 to 3.7)	--	0.4 (0.2 to 0.5)	23.3 (15.1 to 31.6)	-0.7 (-7.3 to 5.9)
Neural tube defects	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to 0.1)	28.2 (9.9 to 49.6)	2.8 (-11.2 to 18.7)
Congenital heart anomalies	0.9 (0.8 to 1.0)	--	< 0.05 (< 0.05 to 0.1)	28.3 (12.6 to 45.4)	7.1 (-5.3 to 20.2)
Orofacial clefts	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	25.4 (11.7 to 41.6)	0.7 (-10.3 to 13.7)
Down's syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.3 (15.9 to 33.2)	1.7 (-5.4 to 8.8)
Turner syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	29.1 (-15.2 to 94.5)	6.9 (-27.1 to 58.3)
Klinefelter syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	24.6 (-7.9 to 72.8)	1.0 (-23.9 to 38.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	16.6 (-7.7 to 47.5)	1.0 (-18.8 to 26.2)
Congenital musculoskeletal and limb anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to 0.1)	36.7 (22.6 to 53.6)	9.9 (-0.5 to 22.9)
Urogenital congenital anomalies	0.3 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	17.5 (7.3 to 28.5)	-0.2 (-8.3 to 8.9)
Digestive congenital anomalies	0.4 (0.4 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	30.2 (11.9 to 52.3)	4.3 (-9.0 to 20.1)
Other congenital anomalies	1.3 (0.9 to 1.9)	--	0.2 (0.1 to 0.3)	19.1 (6.7 to 32.1)	-5.0 (-14.7 to 5.4)
Skin and subcutaneous diseases	83.0 (80.8 to 85.5)	181.6 (172.2 to 192.0)	2.2 (1.4 to 3.1)	22.9 (20.4 to 25.4)	0.5 (-1.3 to 2.2)
Dermatitis	13.1 (12.1 to 14.2)	14.4 (13.4 to 15.5)	0.5 (0.3 to 0.8)	21.4 (16.2 to 26.7)	-0.1 (-3.8 to 3.7)
Psoriasis	1.2 (1.2 to 1.3)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	38.8 (23.9 to 55.8)	6.5 (-3.0 to 17.3)
Cellulitis	0.1 (0.1 to 0.1)	1.3 (1.2 to 1.4)	< 0.05 (< 0.05 to < 0.05)	27.2 (13.3 to 43.7)	0.7 (-12.3 to 15.6)
Pyoderma	0.4 (0.3 to 0.4)	7.2 (6.9 to 7.4)	< 0.05 (< 0.05 to < 0.05)	34.0 (21.4 to 48.0)	-0.7 (-8.0 to 7.4)
Scabies	12.6 (11.1 to 14.5)	39.9 (34.4 to 46.2)	0.3 (0.2 to 0.5)	18.5 (14.2 to 23.1)	-4.4 (-7.4 to -1.2)
Fungal skin diseases	20.7 (18.7 to 23.1)	69.5 (62.2 to 77.7)	0.1 (< 0.05 to 0.2)	27.7 (25.7 to 29.9)	-0.2 (-1.1 to 0.9)
Viral skin diseases	8.0 (7.5 to 8.5)	11.3 (10.5 to 12.1)	0.2 (0.1 to 0.4)	22.4 (18.2 to 26.5)	0.2 (-2.9 to 3.4)
Acne vulgaris	22.8 (20.3 to 25.5)	16.3 (13.2 to 20.3)	0.6 (0.4 to 0.8)	22.2 (15.7 to 29.0)	3.1 (-2.0 to 8.6)
Alopecia areata	0.5 (0.5 to 0.5)	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	30.4 (16.1 to 46.8)	-0.1 (-10.0 to 11.5)
Pruritus	2.0 (1.8 to 2.3)	1.7 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	31.6 (23.9 to 39.9)	0.7 (-4.5 to 5.9)
Urticaria	2.7 (2.3 to 3.2)	4.9 (4.2 to 5.7)	0.2 (0.1 to 0.2)	21.2 (14.4 to 28.9)	-0.1 (-5.3 to 5.8)
Decubitus ulcer	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	42.9 (27.7 to 58.7)	-0.1 (-13.6 to 14.1)
Other skin and subcutaneous diseases	12.6 (12.2 to 13.0)	14.1 (13.6 to 14.6)	0.1 (< 0.05 to 0.1)	33.6 (29.6 to 37.6)	0.3 (-2.3 to 2.9)
Sense organ diseases	52.1 (50.8 to 53.5)	25.1† (23.4 to 27.0)	2.0 (1.4 to 2.8)	34.2 (30.9 to 37.4)	-2.9 (-4.5 to -1.3)
Glaucoma	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	55.1 (34.6 to 78.6)	-0.2 (-11.7 to 13.5)
Cataract	1.2 (1.0 to 1.4)	--	0.1 (< 0.05 to 0.1)	49.0 (39.0 to 58.5)	-2.2 (-8.5 to 3.6)
Macular degeneration	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	61.0 (39.5 to 86.4)	3.1 (-9.8 to 17.4)
Refraction and accommodation disorders	28.5 (27.3 to 29.6)	--	0.5 (0.3 to 0.8)	31.5 (27.6 to 35.7)	-3.5 (-5.9 to -1.0)
Age-related and other hearing loss	30.8 (29.1 to 32.8)	--	1.2 (0.9 to 1.7)	33.4 (28.4 to 38.2)	-3.3 (-5.6 to -1.0)
Other vision loss	0.7 (0.7 to 0.8)	--	0.1 (< 0.05 to 0.1)	41.6 (31.2 to 51.2)	-1.7 (-7.8 to 4.1)
Other sense organ diseases	5.6 (5.2 to 6.1)	25.1 (23.4 to 27.0)	0.2 (0.1 to 0.3)	39.3 (32.7 to 46.5)	1.1 (-2.8 to 5.4)
Oral disorders	143.6 (137.0 to 149.0)	398.3† (357.9 to 441.1)	0.3 (0.2 to 0.5)	36.2 (32.7 to 39.9)	-0.0 (-2.1 to 2.0)
Caries of deciduous teeth	18.1 (12.2 to 23.2)	77.4 (45.3 to 109.0)	< 0.05 (< 0.05 to < 0.05)	16.1 (0.8 to 33.8)	-1.5 (-14.6 to 13.3)
Caries of permanent teeth	121.1 (113.7 to 128.1)	320.2 (294.7 to 346.7)	0.1 (< 0.05 to 0.1)	26.5 (22.8 to 30.5)	-0.9 (-3.4 to 1.9)
Periodontal disease	2.9 (2.4 to 3.5)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	44.7 (37.6 to 52.1)	0.3 (-3.9 to 4.8)
Edentulism and severe tooth loss	4.3 (3.7 to 4.9)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	49.2 (43.2 to 56.0)	0.2 (-3.1 to 3.7)
Other oral disorders	4.4 (4.2 to 4.6)	--	0.1 (0.1 to 0.2)	30.9 (26.3 to 36.0)	0.1 (-2.9 to 3.4)
Injuries	29.8 (28.2 to 31.5)	16.4† (15.5 to 17.2)	1.3 (0.9 to 1.9)	43.8 (40.7 to 47.1)	8.2 (6.3 to 10.2)
Transport injuries	5.9 (5.4 to 6.4)	2.3 (2.1 to 2.6)	0.4 (0.2 to 0.5)	59.9 (55.7 to 63.8)	19.2 (16.5 to 21.6)
Road injuries	3.9 (3.6 to 4.2)	1.7 (1.5 to 2.0)	0.2 (0.1 to 0.3)	82.8 (78.4 to 86.9)	32.8 (30.0 to 35.4)
Pedestrian road injuries	0.8 (0.7 to 0.9)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	85.7 (81.2 to 89.9)	33.8 (30.9 to 36.5)
Cyclist road injuries	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	89.8 (84.6 to 94.7)	39.0 (35.7 to 42.0)
Motorcyclist road injuries	0.9 (0.8 to 1.1)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	84.2 (79.6 to 88.5)	33.6 (30.8 to 36.3)
Motor vehicle road injuries	1.3 (1.1 to 1.5)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.1)	78.1 (73.4 to 82.4)	29.4 (26.6 to 32.2)
Other road injuries	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	< 0.05 (< 0.05 to < 0.05)	83.5 (78.9 to 88.0)	34.5 (31.5 to 37.3)
Other transport injuries	2.0 (1.6 to 2.4)	0.6 (0.5 to 0.7)	0.1 (0.1 to 0.2)	29.7 (25.7 to 33.5)	-1.5 (-4.2 to 0.8)
Unintentional injuries	21.4 (20.1 to 22.9)	13.0 (12.2 to 13.8)	0.8 (0.5 to 1.1)	42.3 (39.2 to 45.4)	6.1 (4.2 to 8.0)
Falls	5.0 (4.3 to 5.7)	2.7 (2.3 to 3.2)	0.2 (0.1 to 0.3)	64.1 (60.2 to 68.0)	22.1 (19.6 to 24.4)
Drowning	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.5 (24.3 to 32.8)	-6.5 (-9.6 to -3.6)
Fire, heat, and hot substances	2.3 (1.9 to 2.8)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	37.6 (29.7 to 45.1)	2.5 (-2.6 to 7.3)
Poisonings	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	52.3 (41.6 to 64.8)	15.9 (9.2 to 23.3)
Exposure to mechanical forces	4.1 (3.5 to 4.9)	2.0 (1.7 to 2.3)	0.1 (0.1 to 0.2)	56.5 (52.6 to 60.5)	14.2 (11.6 to 16.7)
Unintentional firearm injuries	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.4 (35.5 to 43.4)	3.0 (0.4 to 5.6)
Unintentional suffocation	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	39.4 (35.4 to 43.4)	5.9 (3.3 to 8.3)
Other exposure to mechanical forces	3.6 (3.1 to 4.5)	1.9 (1.6 to 2.2)	0.1 (0.1 to 0.1)	60.1 (55.8 to 64.1)	16.0 (13.3 to 18.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (0.1 to 0.2)	1.9 (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	22.1 (15.6 to 28.9)	-3.1 (-7.1 to 0.7)
Animal contact	1.4 (1.2 to 1.7)	2.0 (1.7 to 2.4)	0.1 (< 0.05 to 0.1)	34.3 (27.9 to 41.6)	2.9 (-1.3 to 7.3)
Venomous animal contact	0.5 (0.4 to 0.6)	0.8 (0.7 to 1.1)	< 0.05 (< 0.05 to < 0.05)	37.7 (28.0 to 49.3)	6.3 (0.1 to 13.3)
Non-venomous animal contact	0.9 (0.7 to 1.1)	1.2 (0.9 to 1.4)	< 0.05 (< 0.05 to < 0.05)	27.6 (22.3 to 32.8)	-3.3 (-6.9 to -0.1)
Foreign body	1.4 (1.2 to 1.7)	1.0 (0.8 to 1.1)	0.1 (< 0.05 to 0.1)	26.8 (22.3 to 30.6)	-3.2 (-5.8 to -0.9)
Pulmonary aspiration and foreign body in airway	0.9 (0.7 to 1.2)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to 0.1)	26.4 (22.1 to 30.6)	-3.7 (-6.3 to -1.4)
Foreign body in eyes	< 0.05 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	32.1 (27.7 to 37.0)	-0.4 (-3.2 to 2.4)
Foreign body in other body part	0.4 (0.4 to 0.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	27.1 (22.2 to 32.1)	-2.4 (-5.7 to 0.8)
Environmental heat and cold exposure	2.4 (2.0 to 2.8)	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	27.2 (24.0 to 30.3)	-6.1 (-8.1 to -4.2)
Other unintentional injuries	4.4 (3.6 to 5.3)	2.0 (1.8 to 2.4)	0.1 (0.1 to 0.2)	33.5 (30.6 to 36.2)	-1.2 (-3.0 to 0.7)
Self-harm and interpersonal violence	9.2 (8.1 to 10.3)	1.0† (0.8 to 1.2)	0.1 (0.1 to 0.2)	34.0 (29.9 to 38.0)	3.6 (1.4 to 5.8)
Self-harm	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.4 (26.5 to 34.6)	-5.5 (-7.9 to -3.1)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	26.2 (21.2 to 31.1)	-8.2 (-11.3 to -5.3)
Self-harm by other specified means	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.6 (26.6 to 34.8)	-5.5 (-7.8 to -3.0)
Interpersonal violence	8.9 (7.8 to 10.0)	0.8† (0.7 to 1.0)	0.1 (0.1 to 0.2)	34.4 (29.7 to 38.8)	5.1 (2.5 to 7.8)
Assault by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.4 (40.7 to 50.7)	8.3 (5.3 to 11.4)
Assault by sharp object	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	44.2 (39.7 to 48.8)	6.9 (4.0 to 9.9)
Sexual violence	7.5 (6.5 to 8.6)	--	0.1 (< 0.05 to 0.1)	17.9 (13.3 to 22.7)	-6.1 (-9.1 to -2.8)
Assault by other means	1.1 (0.9 to 1.3)	0.7 (0.6 to 0.9)	< 0.05 (< 0.05 to 0.1)	64.5 (60.5 to 68.4)	19.7 (17.1 to 22.2)
Forces of nature, conflict and terrorism, and executions and police conflict	0.8 (0.5 to 1.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-2.9 (-6.9 to 0.6)	-19.8 (-22.7 to -17.3)
Exposure to forces of nature	0.8 (0.5 to 1.2)	--	< 0.05 (< 0.05 to 0.1)	-3.5 (-7.5 to -0.0)	-20.2 (-23.1 to -17.8)
Conflict and terrorism	--	--	--	--	--
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	44.8 (36.5 to 50.3)	16.0 (10.6 to 19.8)
Impairments	--	--	--	--	--
Anaemia	110.7 (106.4 to 115.6)	--	3.4 (2.3 to 4.9)	16.9 (10.6 to 24.0)	-6.5 (-10.8 to -1.8)
Developmental intellectual disability	6.1 (4.7 to 7.5)	--	0.6 (0.5 to 0.8)	21.5 (15.8 to 27.5)	-2.1 (-6.6 to 2.2)
Epilepsy	1.3 (0.8 to 1.8)	--	0.5 (0.3 to 0.8)	22.9 (-31.8 to 125.0)	-1.1 (-47.8 to 85.9)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.7 (25.3 to 32.2)	-0.2 (-0.4 to -0.1)
Hearing loss	35.9 (34.1 to 37.8)	--	1.5 (1.1 to 2.0)	29.8 (25.9 to 33.5)	-3.6 (-5.5 to -1.7)
Heart failure	0.9 (0.8 to 1.0)	--	0.1 (0.1 to 0.1)	47.7 (36.2 to 59.5)	-0.1 (-7.7 to 7.9)
Infertility	5.8 (4.6 to 7.4)	--	< 0.05 (< 0.05 to 0.1)	24.9 (18.8 to 31.9)	-4.5 (-9.4 to 0.8)
Pelvic inflammatory disease	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	23.5 (8.1 to 41.5)	-7.7 (-19.0 to 5.1)
Vision loss	31.7 (30.4 to 33.1)	--	0.8 (0.5 to 1.1)	32.6 (28.6 to 36.2)	-2.9 (-4.9 to -0.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Venezuela.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	30,309.3 (30,159.7 to 30,432.2)	193,251.1† (182,364.5 to 205,033.8)	2,842.9 (2,097.5 to 3,705.4)	24.1 (20.4 to 28.1)	0.5 (-2.2 to 3.3)
Communicable, maternal, neonatal, and nutritional disorders	24,072.3 (23,100.2 to 25,026.9)	123,754.7† (113,627.2 to 134,647.7)	246.1 (173.2 to 336.3)	14.8 (7.6 to 22.9)	0.7 (-6.0 to 7.7)
HIV/AIDS and tuberculosis	8,216.7 (7,356.9 to 8,925.0)	12.0† (10.1 to 14.2)	8.2 (4.7 to 14.2)	52.1 (22.9 to 89.3)	24.9 (0.6 to 56.6)
Tuberculosis	7,550.8 (6,774.6 to 8,437.4)	6.3† (5.3 to 7.3)	0.9 (0.6 to 1.3)	12.0 (-10.6 to 39.1)	-11.6 (-29.8 to 10.3)
Drug-susceptible tuberculosis	2.8 (2.4 to 3.2)	6.2 (5.3 to 7.2)	0.9 (0.6 to 1.3)	12.1 (-10.7 to 39.9)	-11.5 (-29.9 to 11.2)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-50.8 to 86.6)	-22.6 (-61.5 to 44.6)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	163.7 (31.0 to 396.8)	106.1 (2.7 to 285.2)
Latent tuberculosis infection	7,548.0 (6,771.7 to 8,434.5)	--	--	--	--
HIV/AIDS	81.2 (57.2 to 114.9)	5.7^ (4.0 to 7.8)	7.3 (3.9 to 13.2)	59.0 (24.2 to 111.2)	32.2 (2.1 to 78.1)
Drug-susceptible HIV/AIDS - Tuberculosis	0.4 (0.2 to 0.6)	0.9 (0.5 to 1.4)	0.2 (0.1 to 0.3)	18.4 (11.6 to 26.2)	-0.1 (-5.9 to 6.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	4.1 (-47.9 to 97.0)	-12.3 (-56.1 to 65.9)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	177.2 (38.6 to 425.0)	133.6 (16.8 to 342.2)
HIV/AIDS resulting in other diseases	80.8 (56.8 to 114.5)	5.7 (4.0 to 7.8)	7.1 (3.8 to 13.0)	60.2 (24.4 to 115.9)	33.2 (2.1 to 82.5)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,989.5 (1,890.6 to 2,096.9)	117,856.8† (107,788.7 to 128,491.8)	107.5 (73.9 to 148.2)	28.6 (23.3 to 34.0)	15.2 (10.6 to 19.5)
Diarrhoeal diseases	558.2 (518.4 to 600.0)	37,039.0 (34,325.5 to 39,850.8)	63.5 (44.1 to 87.5)	45.9 (37.6 to 54.8)	30.2 (23.6 to 37.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	< 0.05† (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.9 (-7.9 to 47.0)	0.5 (-18.6 to 24.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.2 (7.5 to 69.1)	9.4 (-10.0 to 36.3)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.7 (-18.5 to 50.3)	-2.3 (-27.4 to 29.7)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-44.3 (-65.3 to -5.0)	-41.9 (-63.2 to -3.7)
Lower respiratory infections	14.6 (13.3 to 16.0)	666.5 (608.4 to 730.9)	0.9 (0.6 to 1.3)	23.4 (5.7 to 44.2)	7.5 (-6.5 to 23.3)
Upper respiratory infections	1,028.5 (904.2 to 1,165.2)	77,486.9 (67,765.8 to 88,417.1)	25.8 (15.2 to 40.5)	12.2 (6.3 to 18.3)	-0.1 (-5.3 to 5.4)
Otitis media	407.7 (365.4 to 452.7)	1,933.6 (1,554.0 to 2,418.1)	11.4 (7.1 to 17.2)	3.2 (-4.3 to 11.0)	-5.4 (-12.0 to 1.4)
Meningitis	21.6 (18.9 to 24.3)	4.0 (3.4 to 4.5)	2.4 (1.7 to 3.2)	11.2 (8.0 to 14.3)	-5.3 (-7.9 to -2.8)
Pneumococcal meningitis	11.7 (9.9 to 13.7)	1.2 (1.0 to 1.4)	1.2 (0.8 to 1.7)	6.6 (2.0 to 11.2)	-9.5 (-13.4 to -5.8)
H influenzae type B meningitis	2.4 (1.9 to 2.9)	0.5 (0.4 to 0.6)	0.3 (0.2 to 0.4)	9.8 (4.0 to 15.6)	-4.5 (-9.2 to 0.4)
Meningococcal infection	1.4 (1.1 to 1.8)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	17.9 (12.3 to 23.6)	-0.2 (-4.4 to 4.3)
Other meningitis	6.1 (5.0 to 7.4)	1.8 (1.6 to 2.1)	0.7 (0.5 to 1.0)	19.4 (15.4 to 24.2)	1.3 (-2.1 to 5.1)
Encephalitis	15.6 (11.2 to 21.8)	7.1 (6.2 to 8.1)	1.9 (1.3 to 2.6)	18.3 (7.7 to 29.7)	-0.6 (-8.4 to 8.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-27.6 (-59.6 to 29.1)	-35.5 (-64.0 to 12.3)
Whooping cough	10.7 (8.3 to 13.5)	78.3 (60.9 to 98.3)	0.5 (0.3 to 0.8)	-18.4 (-30.0 to -5.6)	-17.1 (-28.8 to -4.2)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-20.8 (-41.1 to 1.4)	-38.3 (-54.9 to -20.2)
Measles	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	< 0.05 (0.0 to < 0.05)	--	--
Varicella and herpes zoster	29.0 (26.7 to 31.4)	641.3 (624.4 to 661.2)	1.1 (0.7 to 1.7)	25.0 (9.6 to 43.1)	0.0 (-10.8 to 12.4)
Neglected tropical diseases and malaria	17,378.7 (15,414.5 to 19,386.4)	2,063.8† (1,366.8 to 3,533.1)	55.1 (33.5 to 86.2)	-1.7 (-21.3 to 22.7)	-17.8 (-34.3 to 3.0)
Malaria	18.7 (11.0 to 29.8)	256.7 (172.2 to 347.6)	0.5 (0.2 to 0.8)	290.6 (150.3 to 532.6)	249.9 (123.9 to 469.9)
Chagas disease	487.8 (388.2 to 619.5)	15.5 (12.4 to 19.4)	4.3 (2.7 to 6.3)	-12.6 (-23.9 to 0.0)	-34.4 (-42.6 to -25.0)
Leishmaniasis	5.2 (3.7 to 7.0)	7.3 (3.8 to 11.6)	0.3 (0.1 to 0.5)	-1.9 (-47.4 to 72.3)	-16.9 (-55.7 to 43.4)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-54.9 (-62.2 to -46.1)	-67.5 (-74.7 to -58.5)
Cutaneous and mucocutaneous leishmaniasis	4.3 (2.5 to 6.4)	7.3 (3.8 to 11.5)	0.3 (0.1 to 0.5)	-1.8 (-47.4 to 72.7)	-16.7 (-55.6 to 44.1)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	600.9 (507.9 to 704.6)	133.1 (116.9 to 152.6)	4.8 (2.5 to 9.0)	19.2 (2.0 to 36.4)	-5.5 (-18.4 to 7.3)
Cysticercosis	17.1 (5.1 to 34.7)	--	2.4 (0.6 to 5.8)	-13.2 (-71.8 to 70.5)	-32.7 (-77.2 to 30.2)
Cystic echinococcosis	0.1 (< 0.05 to 0.7)	< 0.05 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	6.0 (3.1 to 9.8)	3.2 (1.5 to 5.5)	0.5 (0.2 to 0.9)	-78.9 (-88.6 to -66.4)	-82.9 (-90.9 to -73.1)
Trachoma	--	--	--	--	--
Dengue	31.1 (18.3 to 49.6)	519.9 (350.8 to 730.1)	5.1 (2.4 to 9.2)	72.9 (33.9 to 261.2)	50.8 (17.6 to 220.1)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-45.2 (-61.9 to -18.1)	-52.0 (-66.0 to -30.3)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-62.8 (-77.0 to -39.2)	-66.8 (-78.6 to -48.4)
Intestinal nematode infections	16,874.9 (14,819.2 to 18,960.7)	--	35.9 (18.5 to 62.4)	-4.0 (-32.5 to 33.6)	-17.3 (-42.8 to 16.4)
Ascariasis	8,884.0 (6,546.9 to 11,821.5)	--	11.2 (5.3 to 19.9)	-7.1 (-40.2 to 43.5)	-19.5 (-49.3 to 26.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	11,000.1 (8,637.6 to 13,717.4)	--	19.9 (9.1 to 38.3)	-3.3 (-43.5 to 63.7)	-17.2 (-51.5 to 42.0)
Hookworm disease	1,374.5 (1,017.2 to 1,851.4)	--	4.8 (2.6 to 7.7)	0.9 (-27.2 to 41.4)	-11.9 (-36.9 to 25.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.0 (0.9 to 1.2)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.8 (-3.0 to 50.8)	-10.1 (-29.2 to 14.3)
Ebola virus disease	--	--	--	--	--
Zika virus disease	18.7 (8.0 to 43.5)	1,127.8 (484.4 to 2,625.7)	0.4 (0.1 to 0.9)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	47.7 (37.3 to 59.6)	--	1.0 (0.6 to 1.6)	-13.8 (-31.8 to 14.2)	-15.2 (-32.6 to 11.7)
Maternal disorders	41.9 (31.5 to 53.8)	696.8† (592.0 to 837.1)	2.6 (1.6 to 3.8)	1.3 (-23.5 to 35.5)	-10.3 (-32.3 to 19.9)
Maternal haemorrhage	5.6 (3.8 to 8.2)	32.1 (23.7 to 42.8)	0.2 (0.1 to 0.3)	-9.3 (-40.8 to 42.3)	-19.9 (-47.7 to 25.3)
Maternal sepsis and other pregnancy related infections	10.6 (7.6 to 14.7)	73.2 (54.4 to 102.2)	0.3 (0.1 to 0.6)	-3.4 (-52.0 to 98.9)	-13.8 (-57.0 to 76.0)
Maternal hypertensive disorders	23.6 (15.0 to 33.7)	124.6 (100.0 to 146.5)	1.2 (0.7 to 2.0)	12.8 (-28.2 to 82.5)	-0.1 (-36.2 to 61.7)
Maternal obstructed labour and uterine rupture	0.3 (0.2 to 0.5)	21.8 (15.7 to 29.3)	0.1 (< 0.05 to 0.2)	-7.3 (-49.6 to 70.6)	-17.6 (-55.0 to 52.4)
Maternal abortion, miscarriage, and ectopic pregnancy	3.6 (2.3 to 5.4)	445.1 (341.0 to 581.8)	0.4 (0.2 to 0.7)	-10.9 (-50.1 to 59.3)	-21.4 (-55.6 to 40.6)
Other maternal disorders	--	--	0.4 (0.2 to 0.6)	-3.7 (-27.4 to 29.0)	-14.4 (-35.3 to 14.3)
Neonatal disorders	213.1 (188.6 to 246.0)	--	37.3 (25.6 to 52.4)	16.3 (0.5 to 33.9)	4.0 (-10.2 to 19.5)
Neonatal preterm birth complications	180.2 (141.5 to 231.2)	--	20.2 (13.4 to 28.7)	17.9 (-4.4 to 43.4)	4.8 (-14.9 to 27.0)
Neonatal encephalopathy due to birth asphyxia and trauma	38.1 (19.5 to 63.0)	--	5.4 (1.2 to 11.8)	17.3 (-31.8 to 101.3)	4.4 (-38.8 to 78.0)
Neonatal sepsis and other neonatal infections	16.8 (7.8 to 35.6)	--	7.3 (2.9 to 16.5)	16.4 (-6.5 to 51.8)	4.7 (-15.1 to 36.3)
Hemolytic disease and other neonatal jaundice	12.0 (10.4 to 13.8)	--	3.3 (2.4 to 4.4)	11.1 (-6.8 to 30.5)	-2.3 (-17.5 to 14.2)
Other neonatal disorders	--	--	1.2 (0.8 to 1.7)	1.7 (-18.9 to 25.1)	2.9 (-17.9 to 26.6)
Nutritional deficiencies	2,010.2 (1,819.7 to 2,273.6)	680.1† (516.3 to 913.2)	26.4 (17.1 to 38.3)	-2.2 (-12.5 to 10.4)	-10.6 (-19.3 to -0.1)
Protein-energy malnutrition	226.9 (171.3 to 300.4)	117.8 (87.0 to 159.0)	1.8 (0.9 to 2.9)	-16.2 (-49.0 to 43.5)	-15.0 (-48.1 to 45.3)
Iodine deficiency	429.4 (378.6 to 488.7)	10.0 (8.8 to 11.3)	11.0 (7.4 to 15.6)	18.4 (7.4 to 31.1)	-1.0 (-10.0 to 9.6)
Vitamin A deficiency	665.0 (481.6 to 941.7)	552.3 (396.0 to 783.8)	1.0 (0.6 to 1.4)	13.1 (-4.7 to 34.6)	2.3 (-13.3 to 20.4)
Iron-deficiency anaemia	747.5 (615.6 to 895.8)	--	12.6 (7.4 to 20.3)	-14.1 (-28.4 to 6.8)	-17.9 (-31.0 to 0.6)
Other nutritional deficiencies	--	--	0.1 (< 0.05 to 0.1)	-17.0 (-51.1 to 44.8)	-16.1 (-50.5 to 45.4)
Other communicable, maternal, neonatal, and nutritional diseases	7,412.5 (6,885.3 to 7,930.4)	2,445.4 (2,203.5 to 2,718.3)	8.1 (4.7 to 14.0)	16.6 (9.3 to 23.6)	-1.2 (-7.0 to 4.3)
Sexually transmitted diseases excluding HIV	6,415.0 (5,919.3 to 6,932.9)	2,162.5 (1,932.2 to 2,406.8)	6.4 (3.5 to 11.5)	19.7 (11.4 to 28.3)	-0.1 (-6.8 to 6.4)
Syphilis	336.5 (273.6 to 403.6)	249.5 (193.6 to 310.5)	0.5 (0.4 to 0.7)	37.1 (21.4 to 55.2)	1.5 (-9.1 to 15.1)
Chlamydial infection	431.9 (287.1 to 609.0)	331.2 (214.8 to 494.9)	1.4 (0.7 to 2.4)	15.7 (-2.8 to 36.5)	-0.3 (-15.7 to 17.2)
Gonococcal infection	92.7 (70.3 to 119.6)	319.3 (232.0 to 425.8)	0.7 (0.4 to 1.2)	15.0 (-8.0 to 46.4)	-0.8 (-20.7 to 26.2)
Trichomoniasis	1,010.7 (866.2 to 1,163.1)	883.6 (748.4 to 1,024.7)	1.3 (0.5 to 2.8)	20.1 (12.7 to 28.2)	0.6 (-5.1 to 6.9)
Genital herpes	5,098.1 (4,401.5 to 5,921.1)	352.9 (299.0 to 420.8)	1.3 (0.4 to 3.1)	24.5 (15.0 to 32.8)	0.1 (-6.1 to 6.2)
Other sexually transmitted diseases	34.3 (30.9 to 38.6)	25.9 (21.9 to 30.6)	1.1 (0.7 to 1.9)	14.9 (2.0 to 30.1)	-1.5 (-12.7 to 11.5)
Hepatitis	1,337.0 (1,180.7 to 1,515.8)	282.8 (195.1 to 401.1)	0.4 (0.2 to 0.6)	10.0 (-21.8 to 54.1)	-8.7 (-31.2 to 21.1)
Acute hepatitis A	8.1 (1.9 to 17.0)	105.8 (24.8 to 221.5)	0.1 (< 0.05 to 0.2)	11.2 (-63.5 to 253.9)	-2.1 (-65.7 to 168.9)
Hepatitis B	516.7 (403.1 to 665.3)	131.6 (103.7 to 169.0)	0.2 (0.1 to 0.3)	9.1 (-9.6 to 29.9)	-13.0 (-27.9 to 3.3)
Hepatitis C	811.1 (720.2 to 909.8)	31.8 (28.5 to 35.3)	< 0.05 (< 0.05 to 0.1)	7.5 (-9.8 to 26.3)	-1.7 (-16.4 to 14.1)
Acute hepatitis E	1.1 (0.9 to 1.2)	13.7 (11.9 to 16.0)	< 0.05 (< 0.05 to < 0.05)	14.7 (3.7 to 25.5)	-5.7 (-16.1 to 5.7)
Other infectious diseases	35.5 (28.3 to 43.7)	< 0.05 (< 0.05 to 0.1)	1.4 (0.8 to 2.1)	5.5 (-8.2 to 22.4)	-3.6 (-16.3 to 11.6)
Non-communicable diseases	27,785.2 (27,567.1 to 28,017.8)	67,436.0† (63,133.2 to 72,066.6)	2,420.6 (1,788.0 to 3,160.3)	24.5 (20.2 to 29.0)	0.2 (-2.9 to 3.2)
Neoplasms	176.5 (167.9 to 186.4)	65.7 (61.6 to 70.6)	19.7 (14.5 to 25.7)	70.7 (60.9 to 81.8)	21.6 (14.7 to 29.6)
Lip and oral cavity cancer	2.6 (2.4 to 2.7)	0.7 (0.7 to 0.8)	0.3 (0.2 to 0.4)	46.2 (31.8 to 62.2)	2.2 (-8.0 to 13.5)
Nasopharynx cancer	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	39.2 (24.4 to 54.5)	5.7 (-4.2 to 15.8)
Other pharynx cancer	0.6 (0.5 to 0.6)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	76.8 (60.5 to 94.6)	21.8 (10.3 to 34.6)
Oesophageal cancer	0.4 (0.4 to 0.5)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	47.2 (33.9 to 62.3)	0.2 (-8.9 to 11.3)
Stomach cancer	7.1 (6.6 to 7.6)	3.6 (3.5 to 3.9)	1.0 (0.7 to 1.3)	67.1 (45.4 to 92.2)	14.9 (-0.9 to 32.9)
Colon and rectum cancer	18.0 (16.8 to 19.4)	4.9 (4.5 to 5.2)	1.7 (1.2 to 2.2)	81.2 (58.6 to 107.2)	24.9 (9.3 to 42.2)
Liver cancer	0.4 (0.3 to 0.4)	1.1 (1.1 to 1.2)	0.2 (0.2 to 0.3)	51.1 (40.1 to 65.1)	3.9 (-3.4 to 13.5)
Liver cancer due to hepatitis B	0.2 (0.2 to 0.3)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	53.1 (37.9 to 70.5)	8.9 (-1.7 to 20.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.3 (0.2 to 0.4)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	59.7 (45.4 to 77.1)	8.6 (-1.3 to 20.6)
Liver cancer due to alcohol use	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	38.3 (22.5 to 55.1)	-7.5 (-18.1 to 4.2)
Liver cancer due to other causes	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	55.9 (42.0 to 72.3)	10.4 (0.6 to 22.9)
Gallbladder and biliary tract cancer	0.3 (0.3 to 0.3)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	27.2 (19.4 to 36.1)	-13.2 (-18.7 to -7.3)
Pancreatic cancer	0.8 (0.8 to 0.9)	1.1 (1.1 to 1.2)	0.2 (0.2 to 0.3)	56.5 (44.9 to 71.1)	6.5 (-2.1 to 17.2)
Larynx cancer	2.6 (2.4 to 2.8)	0.8 (0.7 to 0.8)	0.3 (0.2 to 0.4)	56.8 (34.6 to 83.1)	7.0 (-9.1 to 26.1)
Tracheal, bronchus, and lung cancer	5.2 (4.9 to 5.6)	4.5 (4.2 to 4.8)	1.1 (0.7 to 1.4)	50.1 (24.1 to 80.5)	4.1 (-13.7 to 24.3)
Malignant skin melanoma	1.6 (1.4 to 1.9)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	83.2 (55.8 to 111.4)	33.9 (12.6 to 56.4)
Non-melanoma skin cancer	3.9 (2.2 to 7.1)	8.4 (5.2 to 12.9)	0.1 (0.1 to 0.3)	13.4 (-18.1 to 64.8)	-24.3 (-45.7 to 11.8)
Non-melanoma skin cancer (squamous-cell carcinoma)	2.9 (1.5 to 6.7)	2.7 (1.5 to 6.1)	0.1 (0.1 to 0.3)	12.0 (-20.1 to 64.1)	-25.3 (-46.8 to 13.2)
Non-melanoma skin cancer (basal-cell carcinoma)	0.8 (0.5 to 1.4)	5.7 (3.1 to 8.9)	< 0.05 (< 0.05 to < 0.05)	41.4 (13.4 to 84.1)	-1.0 (-22.9 to 33.1)
Breast cancer	35.5 (31.1 to 40.4)	7.4 (6.5 to 8.4)	2.9 (2.0 to 3.9)	72.2 (43.9 to 106.9)	24.7 (5.4 to 47.0)
Cervical cancer	17.5 (15.4 to 19.8)	4.5 (4.0 to 5.0)	1.6 (1.1 to 2.2)	22.8 (-3.3 to 53.5)	-5.9 (-24.9 to 16.2)
Uterine cancer	8.5 (7.8 to 9.3)	1.8 (1.7 to 2.0)	0.7 (0.5 to 0.9)	107.7 (70.7 to 153.0)	42.9 (18.8 to 71.8)
Ovarian cancer	3.3 (3.0 to 3.6)	1.0 (1.0 to 1.1)	0.5 (0.3 to 0.7)	43.9 (13.7 to 79.3)	7.1 (-17.7 to 37.1)
Prostate cancer	46.7 (36.4 to 52.5)	10.3 (8.1 to 11.5)	4.1 (2.8 to 5.5)	100.7 (71.2 to 133.4)	33.1 (13.8 to 53.9)
Testicular cancer	2.0 (1.6 to 2.3)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	99.8 (38.1 to 191.2)	66.7 (17.9 to 136.8)
Kidney cancer	6.2 (5.7 to 6.7)	1.6 (1.5 to 1.8)	0.6 (0.4 to 0.7)	65.5 (46.4 to 87.9)	22.4 (9.0 to 37.8)
Bladder cancer	3.5 (3.3 to 3.8)	0.9 (0.8 to 1.0)	0.3 (0.2 to 0.5)	70.6 (51.2 to 91.2)	16.0 (2.1 to 31.5)
Brain and nervous system cancer	1.5 (1.0 to 1.7)	0.7 (0.5 to 0.8)	0.2 (0.1 to 0.3)	42.5 (31.5 to 58.3)	9.8 (1.1 to 23.1)
Thyroid cancer	3.4 (3.1 to 3.7)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.3)	103.6 (65.6 to 150.0)	44.9 (18.6 to 77.1)
Mesothelioma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	44.7 (34.6 to 55.6)	3.4 (-3.9 to 11.0)
Hodgkin lymphoma	1.1 (0.9 to 1.2)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	66.0 (51.7 to 82.4)	25.6 (15.1 to 37.1)
Non-Hodgkin's lymphoma	3.2 (2.9 to 3.5)	1.0 (0.9 to 1.1)	0.3 (0.2 to 0.4)	54.2 (37.4 to 74.8)	13.5 (0.6 to 30.1)
Multiple myeloma	0.9 (0.7 to 1.0)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.3)	69.6 (51.2 to 91.3)	16.3 (2.8 to 33.4)
Leukaemia	4.5 (4.2 to 4.8)	1.4 (1.3 to 1.5)	0.6 (0.4 to 0.8)	23.1 (12.7 to 33.6)	-2.1 (-9.8 to 5.7)
Acute lymphoid leukaemia	1.6 (1.4 to 1.8)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.3)	19.5 (3.0 to 39.6)	4.3 (-8.8 to 21.0)
Chronic lymphoid leukaemia	1.0 (0.9 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	35.7 (15.0 to 58.0)	-5.1 (-19.8 to 11.2)
Acute myeloid leukaemia	0.6 (0.5 to 0.7)	0.4 (0.4 to 0.4)	0.1 (0.1 to 0.1)	27.0 (12.8 to 42.3)	3.5 (-7.6 to 15.4)
Chronic myeloid leukaemia	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	18.1 (4.9 to 31.9)	-11.5 (-21.4 to -1.3)
Other leukaemia	0.9 (0.8 to 1.0)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	15.3 (2.3 to 28.0)	-6.8 (-16.9 to 3.0)
Other neoplasms	25.1 (21.1 to 29.6)	6.4 (5.5 to 7.5)	1.9 (1.3 to 2.6)	139.1 (98.4 to 189.8)	79.3 (47.1 to 116.0)
Cardiovascular diseases	1,321.8 (1,264.7 to 1,377.9)	138.0† (130.7 to 145.8)	76.2 (54.6 to 100.2)	42.3 (37.0 to 48.3)	0.3 (-3.1 to 3.9)
Rheumatic heart disease	1.4 (1.3 to 1.7)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	32.4 (23.3 to 42.7)	1.3 (-5.4 to 8.3)
Ischaemic heart disease	416.6 (394.4 to 440.2)	45.7 (43.0 to 48.4)	24.1 (16.6 to 33.3)	46.9 (40.2 to 53.8)	4.2 (-0.1 to 8.6)
Cerebrovascular disease	191.7 (177.7 to 204.7)	28.2‡ (25.9 to 30.6)	19.2 (13.8 to 24.4)	43.1 (33.1 to 53.9)	-0.5 (-7.6 to 6.9)
Ischaemic stroke	154.3 (138.6 to 171.3)	18.0‡ (15.9 to 20.3)	14.6 (10.5 to 18.8)	46.7 (34.0 to 60.7)	1.1 (-7.6 to 10.5)
Hemorrhagic stroke	48.2 (43.8 to 53.3)	10.2‡ (9.2 to 11.3)	4.5 (3.3 to 5.8)	32.5 (18.8 to 49.2)	-5.5 (-15.6 to 6.2)
Hypertensive heart disease	83.4 (69.6 to 98.0)	--	6.7 (4.6 to 9.4)	50.9 (36.8 to 66.7)	1.4 (-7.8 to 10.9)
Cardiomyopathy and myocarditis	13.3 (11.6 to 15.1)	7.2† (6.3 to 8.2)	1.4 (0.9 to 2.0)	37.8 (19.9 to 60.1)	7.9 (-5.3 to 23.8)
Myocarditis	3.9 (3.4 to 4.4)	7.2 (6.3 to 8.2)	0.3 (0.2 to 0.4)	23.9 (13.8 to 36.1)	6.4 (-3.2 to 18.4)
Alcoholic cardiomyopathy	2.2 (1.7 to 2.8)	--	0.2 (0.1 to 0.3)	64.5 (23.9 to 129.9)	12.9 (-13.7 to 53.7)
Other cardiomyopathy	10.7 (8.8 to 12.7)	--	0.9 (0.6 to 1.3)	37.9 (14.0 to 67.5)	7.4 (-9.3 to 28.0)
Atrial fibrillation and flutter	160.9 (140.2 to 183.1)	13.3 (11.4 to 15.4)	12.8 (8.5 to 17.8)	44.1 (35.3 to 53.8)	-1.3 (-7.0 to 4.7)
Peripheral vascular disease	422.1 (364.6 to 490.8)	40.8 (34.8 to 47.9)	1.9 (0.9 to 3.6)	47.7 (36.5 to 60.0)	-1.7 (-8.7 to 6.2)
Endocarditis	0.7 (0.6 to 0.8)	2.5 (2.2 to 2.8)	0.1 (< 0.05 to 0.1)	24.8 (15.5 to 37.5)	-5.5 (-12.1 to 3.4)
Other cardiovascular and circulatory diseases	189.5 (156.2 to 228.5)	--	10.0 (6.5 to 14.4)	24.6 (11.5 to 44.4)	-6.5 (-15.4 to 5.7)
Chronic respiratory diseases	2,657.4 (2,539.8 to 2,785.8)	435.7† (406.3 to 466.3)	90.8 (67.7 to 120.1)	14.3 (7.9 to 21.2)	-3.4 (-9.0 to 2.3)
Chronic obstructive pulmonary disease	1,107.0 (1,030.7 to 1,202.4)	75.6 (70.1 to 82.0)	23.5 (19.2 to 28.7)	23.8 (8.4 to 42.9)	-9.7 (-20.7 to 3.6)
Pneumoconiosis	3.8 (3.5 to 4.2)	0.3 (0.3 to 0.4)	0.6 (0.4 to 0.8)	46.4 (26.2 to 69.6)	3.2 (-12.9 to 22.2)
Silicosis	1.0 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	49.2 (14.2 to 93.2)	5.9 (-23.5 to 44.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.8 (0.7 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	37.4 (22.2 to 55.2)	0.5 (-14.6 to 18.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	2.0 (1.7 to 2.4)	0.2 (0.1 to 0.2)	0.3 (0.2 to 0.4)	49.1 (12.7 to 96.2)	3.1 (-23.6 to 37.5)
Asthma	1,599.2 (1,472.5 to 1,742.4)	358.5 (329.5 to 389.4)	63.3 (41.6 to 92.3)	9.7 (3.1 to 16.5)	-1.4 (-7.3 to 4.3)
Interstitial lung disease and pulmonary sarcoidosis	11.3 (10.4 to 12.4)	1.2 (1.1 to 1.4)	1.2 (0.8 to 1.8)	41.1 (30.2 to 53.0)	5.4 (-3.9 to 16.5)
Other chronic respiratory diseases	--	--	2.2 (1.7 to 2.7)	46.4 (14.0 to 89.0)	31.2 (4.1 to 66.5)
Cirrhosis and other chronic liver diseases	210.7 (198.9 to 222.6)	6.5 (6.3 to 6.8)	5.6 (3.9 to 7.8)	38.9 (25.1 to 53.8)	7.3 (-2.0 to 17.0)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.4 (6.5 to 8.4)	0.2 (0.2 to 0.3)	0.2 (0.1 to 0.3)	48.0 (16.5 to 85.6)	8.3 (-15.9 to 37.2)
Cirrhosis and other chronic liver diseases due to hepatitis C	75.5 (69.4 to 81.9)	2.4 (2.2 to 2.6)	1.7 (1.2 to 2.5)	44.2 (20.1 to 71.2)	5.5 (-10.3 to 22.6)
Cirrhosis and other chronic liver diseases due to alcohol use	83.4 (76.7 to 90.3)	2.6 (2.4 to 2.8)	1.9 (1.3 to 2.6)	55.0 (31.3 to 83.0)	10.7 (-3.5 to 27.2)
Cirrhosis and other chronic liver diseases due to other causes	44.4 (40.7 to 48.6)	1.3 (1.2 to 1.4)	1.8 (1.2 to 2.6)	20.8 (-1.6 to 48.1)	5.1 (-12.3 to 25.0)
Digestive diseases	656.1 (604.6 to 717.6)	669.1† (620.5 to 723.3)	26.8 (18.9 to 36.4)	25.2 (14.7 to 36.8)	-0.4 (-7.9 to 8.2)
Peptic ulcer disease	300.7 (264.8 to 343.9)	15.6 (14.0 to 17.4)	4.4 (2.6 to 6.9)	23.1 (-3.3 to 57.1)	-1.9 (-20.3 to 23.6)
Gastritis and duodenitis	124.4 (101.7 to 152.2)	66.1 (59.1 to 74.7)	3.0 (1.8 to 4.5)	33.7 (8.6 to 66.3)	6.1 (-13.0 to 30.6)
Appendicitis	2.6 (2.4 to 2.8)	68.0 (62.2 to 74.4)	0.8 (0.5 to 1.2)	13.7 (-20.9 to 60.6)	1.6 (-26.5 to 38.0)
Paralytic ileus and intestinal obstruction	0.3 (0.3 to 0.4)	8.6 (7.5 to 9.8)	0.1 (0.1 to 0.1)	26.1 (21.2 to 31.1)	4.3 (0.8 to 8.1)
Inguinal, femoral, and abdominal hernia	209.2 (188.7 to 231.0)	196.4 (170.2 to 224.3)	13.8 (9.2 to 19.1)	23.0 (10.8 to 35.4)	-2.2 (-10.8 to 6.5)
Inflammatory bowel disease	6.4 (6.0 to 6.8)	7.7 (7.4 to 8.0)	0.9 (0.6 to 1.3)	19.5 (0.1 to 43.3)	-10.6 (-25.1 to 7.4)
Vascular intestinal disorders	0.4 (0.3 to 0.4)	1.8 (1.7 to 2.0)	0.1 (0.1 to 0.2)	37.9 (27.1 to 49.4)	8.5 (-3.0 to 20.4)
Gallbladder and biliary diseases	32.1 (29.1 to 35.4)	290.9 (250.8 to 336.6)	1.3 (0.9 to 1.9)	42.4 (14.8 to 74.1)	10.1 (-10.4 to 33.1)
Pancreatitis	1.6 (1.4 to 1.8)	14.1 (12.6 to 15.8)	0.2 (0.1 to 0.3)	38.2 (33.3 to 43.4)	9.0 (5.5 to 12.6)
Other digestive diseases	--	--	2.2 (1.5 to 2.9)	29.2 (18.1 to 41.5)	4.2 (-3.6 to 12.8)
Neurological disorders	11,458.6 (10,979.4 to 12,022.5)	5,273.7 (4,533.0 to 6,066.5)	324.6 (210.1 to 460.0)	21.0 (-5.4 to 56.2)	-0.2 (-20.7 to 26.2)
Alzheimer's disease and other dementias	135.6 (115.3 to 158.9)	23.7 (20.0 to 28.5)	19.8 (13.8 to 26.5)	44.3 (36.3 to 52.6)	-5.5 (-10.6 to -0.2)
Parkinson's disease	15.2 (12.1 to 18.6)	1.8 (1.4 to 2.2)	1.8 (1.1 to 2.5)	55.4 (35.1 to 78.4)	5.0 (-7.4 to 19.3)
Epilepsy	165.0 (44.8 to 291.2)	17.6 (4.7 to 31.3)	47.8 (10.8 to 107.6)	15.1 (-74.4 to 492.2)	-0.5 (-77.9 to 411.9)
Multiple sclerosis	1.9 (1.7 to 2.2)	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.7)	38.0 (32.1 to 43.8)	8.9 (4.5 to 13.4)
Motor neuron disease	0.8 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	25.3 (20.3 to 30.5)	2.8 (-0.8 to 6.4)
Migraine	4,275.9 (4,072.2 to 4,503.3)	482.7 (456.0 to 511.9)	204.7 (132.3 to 284.0)	19.8 (15.6 to 23.9)	-0.0 (-3.2 to 3.2)
Tension-type headache	8,620.1 (7,746.1 to 9,650.8)	4,747.4 (4,009.6 to 5,543.2)	39.3 (24.9 to 57.6)	20.3 (14.5 to 26.6)	-0.5 (-4.9 to 4.2)
Other neurological disorders	0.1 (0.1 to 0.2)	0.2 (0.2 to 0.3)	10.4 (2.9 to 22.5)	35.4 (-65.1 to 492.2)	19.0 (-68.1 to 375.9)
Mental and substance use disorders	4,052.8 (3,923.0 to 4,190.9)	1,601.1† (1,495.5 to 1,729.1)	560.7 (401.6 to 731.0)	20.3 (17.6 to 23.2)	1.0 (-1.1 to 3.3)
Schizophrenia	63.6 (55.4 to 72.8)	4.2 (3.7 to 4.8)	41.3 (30.2 to 52.0)	25.7 (14.3 to 38.4)	0.9 (-8.0 to 10.6)
Alcohol use disorders	438.3 (368.4 to 510.5)	238.8 (201.9 to 276.1)	44.4 (29.7 to 62.0)	27.0 (17.0 to 37.6)	7.3 (-0.7 to 15.8)
Drug use disorders	151.3 (136.2 to 166.2)	21.1 (19.1 to 23.6)	43.1 (29.8 to 58.5)	25.1 (13.8 to 38.5)	5.8 (-3.4 to 16.3)
Opioid use disorders	76.2 (62.8 to 94.0)	9.5 (8.0 to 11.4)	32.1 (21.4 to 44.3)	28.2 (14.9 to 44.7)	7.2 (-3.6 to 20.1)
Cocaine use disorders	10.2 (8.3 to 12.7)	0.8 (0.7 to 1.1)	1.4 (0.8 to 2.2)	18.5 (-14.7 to 63.2)	-0.1 (-26.9 to 34.3)
Amphetamine use disorders	29.3 (19.8 to 41.4)	3.0 (2.0 to 4.1)	3.9 (2.1 to 6.4)	14.6 (-10.2 to 48.8)	2.5 (-19.9 to 31.9)
Cannabis use disorders	28.4 (23.9 to 33.6)	5.4 (4.6 to 6.4)	0.8 (0.5 to 1.3)	17.4 (-8.8 to 51.7)	2.5 (-18.9 to 30.4)
Other drug use disorders	12.7 (11.2 to 14.4)	2.4 (2.2 to 2.8)	4.9 (3.0 to 7.4)	18.2 (-6.4 to 50.3)	2.2 (-18.6 to 29.1)
Depressive disorders	890.3 (831.5 to 957.7)	1,021.0 (921.4 to 1,137.2)	157.2 (108.1 to 213.9)	23.4 (16.8 to 29.5)	-0.2 (-5.1 to 4.5)
Major depressive disorder	635.1 (572.4 to 710.6)	970.5 (868.8 to 1,088.2)	131.1 (90.1 to 179.3)	23.1 (15.4 to 30.3)	-0.2 (-6.0 to 5.3)
Dysthymia	269.7 (235.7 to 309.3)	50.5 (44.3 to 57.8)	26.1 (17.4 to 38.0)	25.0 (19.3 to 30.8)	-0.1 (-4.1 to 4.1)
Bipolar disorder	243.2 (207.2 to 284.5)	20.5 (17.8 to 23.8)	50.4 (31.3 to 76.0)	17.8 (10.8 to 25.5)	-0.1 (-5.6 to 6.0)
Anxiety disorders	891.3 (809.4 to 979.4)	148.8 (136.9 to 162.1)	87.0 (60.0 to 119.1)	18.3 (11.3 to 26.0)	0.1 (-5.7 to 6.1)
Eating disorders	57.6 (46.2 to 71.6)	26.4 (19.8 to 35.0)	11.8 (7.4 to 17.0)	20.7 (7.4 to 36.4)	7.6 (-4.6 to 21.8)
Anorexia nervosa	11.9 (8.8 to 16.0)	4.6 (3.3 to 6.1)	2.6 (1.5 to 3.9)	18.1 (-5.9 to 47.2)	8.3 (-13.5 to 34.6)
Bulimia nervosa	43.4 (32.4 to 58.9)	21.8 (15.2 to 30.2)	9.2 (5.4 to 13.6)	21.4 (6.4 to 40.4)	7.4 (-5.7 to 24.1)
Autistic spectrum disorders	276.4 (247.0 to 310.0)	1.9 (1.3 to 2.7)	41.0 (27.4 to 57.9)	14.0 (8.2 to 19.9)	-0.1 (-4.9 to 4.9)
Autism	84.8 (72.5 to 98.8)	0.2 (0.1 to 0.4)	21.8 (13.9 to 32.0)	14.4 (5.4 to 24.0)	-0.1 (-7.5 to 8.1)
Asperger syndrome and other autistic spectrum disorders	191.1 (159.0 to 230.9)	1.7 (1.1 to 2.5)	19.2 (12.5 to 27.9)	13.6 (8.1 to 19.7)	-0.1 (-4.7 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	344.4 (300.4 to 396.6)	15.3 (13.1 to 18.2)	4.2 (2.4 to 6.7)	8.6 (-2.4 to 22.1)	-1.0 (-10.9 to 11.4)
Conduct disorder	243.2 (196.1 to 292.3)	82.5 (64.3 to 100.6)	29.7 (18.0 to 45.4)	2.9 (-3.8 to 9.9)	0.1 (-6.4 to 7.0)
Idiopathic developmental intellectual disability	184.3 (88.0 to 278.4)	--	7.7 (3.1 to 13.8)	8.5 (-0.5 to 17.1)	-5.9 (-13.6 to 1.2)
Other mental and substance use disorders	571.8 (503.3 to 660.0)	20.4 (18.1 to 23.2)	43.0 (29.2 to 62.0)	23.9 (17.2 to 30.5)	-0.1 (-5.3 to 4.9)
Diabetes, urogenital, blood, and endocrine diseases	10,594.4 (10,331.2 to 10,908.2)	2,440.2† (2,308.0 to 2,586.8)	251.9 (178.0 to 343.9)	35.2 (28.2 to 42.8)	1.7 (-3.6 to 7.3)
Diabetes mellitus	1,798.1 (1,614.0 to 1,981.7)	102.8 (92.3 to 114.5)	160.6 (110.2 to 226.7)	41.1 (30.5 to 53.4)	4.4 (-3.4 to 13.3)
Acute glomerulonephritis	0.4 (0.3 to 0.5)	6.0 (5.2 to 6.9)	< 0.05 (< 0.05 to < 0.05)	24.9 (19.4 to 30.3)	0.4 (-3.8 to 4.1)
Chronic kidney disease	1,522.4 (1,374.9 to 1,709.2)	138.1 (120.0 to 158.1)	34.2 (25.0 to 43.8)	28.9 (19.1 to 39.6)	-6.8 (-13.7 to 0.8)
Chronic kidney disease due to diabetes mellitus	596.9 (505.2 to 700.7)	56.9 (46.2 to 69.5)	12.4 (8.7 to 16.4)	34.0 (20.1 to 50.1)	-5.4 (-14.7 to 5.8)
Chronic kidney disease due to hypertension	316.0 (261.3 to 373.8)	36.6 (28.9 to 44.8)	4.2 (2.9 to 5.7)	36.4 (20.2 to 54.8)	-7.1 (-18.3 to 5.3)
Chronic kidney disease due to glomerulonephritis	298.9 (255.0 to 344.2)	16.5 (12.6 to 20.7)	10.3 (7.4 to 13.7)	23.3 (10.1 to 37.8)	-7.1 (-16.5 to 2.7)
Chronic kidney disease due to other causes	310.5 (252.2 to 378.3)	27.9 (22.2 to 34.4)	7.3 (5.2 to 9.8)	25.0 (11.6 to 39.6)	-8.3 (-17.5 to 1.9)
Urinary diseases and male infertility	434.1 (389.2 to 480.8)	1,147.4† (1,031.9 to 1,278.8)	11.8 (7.7 to 16.9)	37.0 (28.8 to 46.1)	-3.0 (-9.0 to 3.2)
Interstitial nephritis and urinary tract infections	19.4 (17.3 to 21.9)	1,020.0 (905.2 to 1,148.5)	0.7 (0.4 to 1.0)	21.6 (2.1 to 45.9)	2.8 (-12.5 to 21.7)
Urolithiasis	3.2 (2.9 to 3.7)	85.8 (75.9 to 97.4)	0.2 (0.2 to 0.4)	28.3 (23.2 to 34.0)	0.9 (-2.9 to 5.4)
Benign prostatic hyperplasia	305.8 (260.6 to 357.2)	41.6 (34.5 to 49.8)	10.0 (6.4 to 14.8)	41.9 (32.0 to 52.6)	-3.0 (-9.7 to 4.0)
Male infertility	86.1 (65.9 to 114.3)	--	0.5 (0.2 to 1.0)	8.7 (-0.9 to 18.6)	-5.2 (-13.2 to 3.1)
Other urinary diseases	--	--	0.3 (0.2 to 0.5)	0.6 (-12.0 to 15.3)	-15.1 (-24.9 to -3.5)
Gynecological diseases	3,242.3 (3,092.6 to 3,386.7)	1,005.0† (945.4 to 1,065.7)	29.1 (19.5 to 43.5)	16.9 (11.1 to 23.2)	-3.3 (-7.9 to 1.6)
Uterine fibroids	243.9 (212.0 to 278.5)	27.0 (23.2 to 31.3)	2.0 (1.0 to 3.7)	25.9 (19.0 to 33.0)	-0.7 (-5.7 to 4.4)
Polycystic ovarian syndrome	3.8 (2.7 to 5.0)	20.1 (14.4 to 26.6)	< 0.05 (< 0.05 to 0.1)	13.3 (-19.2 to 57.3)	0.0 (-28.0 to 38.8)
Female infertility	213.4 (147.3 to 301.2)	--	1.2 (0.4 to 2.6)	18.9 (10.0 to 29.6)	3.8 (-4.1 to 12.8)
Endometriosis	1.4 (1.1 to 1.7)	6.4 (5.3 to 7.8)	0.1 (0.1 to 0.2)	17.0 (-5.4 to 45.0)	0.2 (-20.7 to 26.2)
Genital prolapse	935.1 (803.7 to 1,079.4)	60.6 (51.1 to 71.4)	2.9 (1.4 to 5.4)	19.9 (8.8 to 32.1)	-15.2 (-23.3 to -6.4)
Premenstrual syndrome	1,976.0 (1,859.2 to 2,098.7)	710.1 (660.1 to 758.9)	16.7 (10.4 to 25.7)	13.2 (4.6 to 22.3)	-2.5 (-9.7 to 5.2)
Other gynecological diseases	171.9 (144.2 to 201.9)	180.8 (151.0 to 215.1)	6.2 (4.1 to 9.2)	23.0 (9.0 to 38.3)	0.5 (-10.8 to 12.6)
Hemoglobinopathies and hemolytic anaemias	5,813.2 (5,521.0 to 6,115.8)	--	9.8 (5.7 to 15.7)	27.7 (2.5 to 59.9)	15.8 (-6.4 to 46.0)
Thalassemias	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	63.4 (26.5 to 101.2)	63.4 (26.4 to 101.0)
Thalassaemias trait	36.4 (30.6 to 42.8)	--	0.3 (0.1 to 0.5)	31.7 (1.3 to 74.2)	16.3 (-8.8 to 51.8)
Sickle cell disorders	7.4 (6.2 to 9.0)	--	0.8 (0.5 to 1.1)	13.5 (-2.1 to 33.8)	4.8 (-9.4 to 22.8)
Sickle cell trait	1,905.8 (1,768.6 to 2,057.7)	--	8.1 (4.5 to 13.4)	33.8 (4.1 to 72.7)	22.7 (-3.6 to 59.1)
G6PD deficiency	778.0 (672.8 to 898.2)	--	0.1 (< 0.05 to 0.1)	41.3 (1.6 to 101.3)	24.8 (-8.2 to 72.8)
G6PD trait	3,361.1 (3,099.8 to 3,633.8)	--	< 0.05 (< 0.05 to < 0.05)	9.8 (-14.5 to 40.4)	-3.2 (-24.0 to 23.3)
Other hemoglobinopathies and hemolytic anaemias	39.0 (31.7 to 47.5)	--	0.6 (0.4 to 0.9)	-15.6 (-30.5 to 2.4)	-27.5 (-38.6 to -14.7)
Endocrine, metabolic, blood, and immune disorders	194.3 (176.2 to 214.4)	41.0 (36.6 to 45.7)	6.3 (4.2 to 8.9)	32.9 (22.2 to 44.2)	2.4 (-4.8 to 9.9)
Musculoskeletal disorders	4,153.0 (3,946.3 to 4,362.2)	1,991.9 (1,797.6 to 2,212.3)	438.6 (316.9 to 575.7)	29.1 (25.3 to 32.9)	0.1 (-2.3 to 2.5)
Rheumatoid arthritis	70.2 (62.9 to 78.3)	4.4 (3.9 to 4.8)	16.7 (11.5 to 22.5)	35.3 (23.5 to 49.2)	1.3 (-6.8 to 10.2)
Osteoarthritis	993.1 (929.6 to 1,060.4)	52.7 (48.9 to 57.0)	61.6 (43.3 to 83.6)	49.1 (43.3 to 55.1)	5.6 (1.6 to 9.5)
Low back and neck pain	2,204.8 (2,032.6 to 2,382.5)	847.9 (766.0 to 938.1)	249.7 (176.5 to 330.9)	28.1 (24.1 to 32.3)	0.0 (-2.7 to 2.6)
Low back pain	1,273.4 (1,120.0 to 1,440.4)	612.6 (537.7 to 700.6)	145.4 (100.6 to 192.8)	26.5 (20.3 to 32.7)	0.0 (-4.4 to 4.3)
Neck pain	1,036.0 (887.5 to 1,200.5)	235.3 (203.8 to 276.8)	104.3 (70.1 to 149.3)	30.3 (26.4 to 34.3)	0.0 (-2.1 to 2.1)
Gout	65.6 (57.8 to 74.3)	13.3 (11.7 to 15.0)	2.1 (1.4 to 3.1)	34.7 (12.6 to 62.1)	0.7 (-14.3 to 19.1)
Other musculoskeletal disorders	1,246.2 (1,056.3 to 1,459.6)	1,073.7 (897.6 to 1,270.3)	108.4 (72.8 to 153.9)	21.1 (11.8 to 31.9)	-3.2 (-10.6 to 4.9)
Other non-communicable diseases	22,243.2 (21,795.9 to 22,696.5)	54,814.2† (50,659.3 to 59,319.4)	625.8 (428.6 to 886.2)	21.9 (20.2 to 23.6)	-1.1 (-2.2 to -0.0)
Congenital anomalies	286.1 (250.2 to 330.2)	--	35.4 (25.0 to 47.3)	11.4 (4.4 to 18.7)	-1.5 (-7.7 to 4.9)
Neural tube defects	25.4 (22.6 to 28.6)	--	7.6 (5.2 to 10.2)	14.7 (0.5 to 31.3)	-0.4 (-12.5 to 13.7)
Congenital heart anomalies	30.3 (26.4 to 34.6)	--	1.5 (0.7 to 2.5)	13.2 (-1.2 to 29.8)	2.0 (-10.3 to 16.0)
Orofacial clefts	25.6 (22.5 to 28.9)	--	0.3 (0.2 to 0.4)	2.7 (-8.8 to 16.3)	-10.4 (-20.3 to 1.5)
Down's syndrome	22.9 (19.8 to 26.6)	--	2.1 (1.4 to 3.0)	19.1 (6.8 to 32.1)	5.0 (-5.2 to 16.3)
Turner syndrome	8.8 (7.5 to 10.4)	--	0.2 (0.1 to 0.3)	15.5 (-25.0 to 75.3)	3.8 (-31.1 to 55.4)
Klinefelter syndrome	13.8 (11.6 to 16.2)	--	0.1 (< 0.05 to 0.1)	11.3 (-14.3 to 43.7)	-0.1 (-23.1 to 28.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	29.5 (24.5 to 35.3)	--	3.4 (2.3 to 4.7)	4.2 (-11.2 to 23.6)	2.6 (-12.5 to 21.3)
Congenital musculoskeletal and limb anomalies	28.2 (25.6 to 31.0)	--	3.9 (2.6 to 5.5)	19.6 (8.3 to 32.2)	2.7 (-6.6 to 12.8)
Urogenital congenital anomalies	41.2 (36.7 to 46.0)	--	1.1 (0.7 to 1.8)	4.8 (-7.6 to 17.5)	-0.5 (-12.1 to 11.2)
Digestive congenital anomalies	31.6 (28.1 to 35.5)	--	1.4 (0.9 to 2.1)	16.9 (-0.8 to 36.5)	1.9 (-12.9 to 18.6)
Other congenital anomalies	110.2 (68.4 to 166.6)	--	13.9 (8.7 to 21.2)	8.4 (-2.4 to 21.3)	-5.6 (-15.0 to 5.1)
Skin and subcutaneous diseases	9,109.2 (8,880.2 to 9,334.4)	18,064.9 (17,264.9 to 18,941.0)	238.6 (159.7 to 341.7)	13.7 (11.0 to 16.3)	1.5 (-0.7 to 3.6)
Dermatitis	1,547.4 (1,466.5 to 1,633.9)	1,619.5 (1,498.2 to 1,742.1)	61.1 (35.4 to 100.3)	10.9 (5.1 to 16.5)	-0.0 (-4.8 to 4.8)
Psoriasis	273.1 (260.9 to 286.8)	38.0 (36.3 to 39.8)	24.0 (17.1 to 31.8)	29.1 (19.0 to 39.5)	6.8 (-0.8 to 15.2)
Cellulitis	10.5 (9.7 to 11.4)	180.3 (167.7 to 194.0)	0.6 (0.4 to 0.9)	16.8 (-8.7 to 49.6)	1.7 (-19.2 to 27.5)
Pyoderma	69.2 (67.1 to 71.4)	1,535.2 (1,481.1 to 1,592.2)	0.4 (0.2 to 0.8)	27.2 (19.2 to 36.1)	1.2 (-4.6 to 7.7)
Scabies	409.7 (358.6 to 472.7)	1,257.1 (1,090.7 to 1,449.4)	10.6 (5.9 to 16.8)	8.0 (3.7 to 12.8)	-2.6 (-6.2 to 1.6)
Fungal skin diseases	1,937.7 (1,758.4 to 2,139.9)	6,911.5 (6,209.1 to 7,689.5)	10.9 (4.4 to 22.5)	18.8 (16.6 to 21.2)	-0.0 (-1.2 to 1.2)
Viral skin diseases	874.8 (834.3 to 916.6)	1,305.8 (1,245.1 to 1,370.4)	26.9 (16.8 to 40.1)	11.9 (8.3 to 15.5)	0.0 (-3.1 to 3.1)
Acne vulgaris	2,630.8 (2,363.4 to 2,932.0)	1,790.1 (1,474.4 to 2,210.8)	68.1 (45.6 to 99.2)	9.9 (4.9 to 15.5)	2.6 (-2.0 to 7.5)
Alopecia areata	54.6 (52.4 to 56.8)	96.6 (92.8 to 100.6)	1.8 (1.1 to 2.7)	18.1 (5.1 to 32.4)	-0.2 (-10.8 to 11.7)
Pruritus	272.1 (239.1 to 306.5)	215.9 (192.9 to 242.4)	2.9 (1.4 to 5.3)	22.7 (16.0 to 29.7)	1.0 (-4.0 to 5.9)
Urticaria	287.9 (251.6 to 331.5)	512.3 (450.6 to 590.7)	17.5 (11.1 to 25.5)	10.0 (4.1 to 16.4)	0.0 (-5.1 to 5.5)
Decubitus ulcer	9.0 (8.0 to 10.0)	32.7 (29.1 to 36.6)	1.5 (1.0 to 2.0)	40.1 (25.3 to 56.7)	7.8 (-5.5 to 22.4)
Other skin and subcutaneous diseases	2,202.5 (2,135.9 to 2,268.9)	2,569.8 (2,486.4 to 2,657.9)	12.2 (5.8 to 22.2)	29.1 (26.1 to 32.3)	2.8 (0.7 to 5.1)
Sense organ diseases	7,079.8 (6,909.8 to 7,263.8)	2,967.1 [†] (2,784.1 to 3,169.3)	256.2 (177.2 to 355.7)	28.9 (26.6 to 31.4)	-3.2 (-4.9 to -1.7)
Glaucoma	24.1 (20.0 to 28.3)	--	2.7 (1.8 to 3.8)	48.1 (31.8 to 66.3)	-1.1 (-11.2 to 10.1)
Cataract	329.6 (290.3 to 369.7)	--	27.0 (19.1 to 37.0)	42.6 (34.4 to 50.5)	-2.9 (-8.3 to 2.4)
Macular degeneration	11.9 (9.4 to 15.0)	--	0.9 (0.6 to 1.3)	55.5 (34.4 to 81.0)	3.4 (-10.2 to 19.4)
Refraction and accommodation disorders	3,338.5 (3,173.1 to 3,523.9)	--	61.7 (37.7 to 97.0)	17.7 (13.4 to 22.2)	-5.9 (-9.2 to -2.5)
Age-related and other hearing loss	4,581.0 (4,332.0 to 4,860.2)	--	127.9 (88.8 to 181.1)	31.0 (26.7 to 34.7)	-3.3 (-5.6 to -1.2)
Other vision loss	113.0 (100.7 to 126.9)	--	10.5 (7.2 to 14.3)	32.6 (22.4 to 43.8)	0.1 (-7.1 to 7.4)
Other sense organ diseases	815.2 (750.7 to 876.8)	2,967.1 (2,784.1 to 3,169.3)	25.5 (16.0 to 38.6)	31.5 (26.1 to 37.0)	0.9 (-2.8 to 4.6)
Oral disorders	15,870.6 (15,060.7 to 16,651.5)	33,782.3 [†] (29,594.2 to 38,199.2)	95.6 (57.6 to 149.0)	31.2 (28.2 to 34.6)	-0.0 (-1.9 to 1.7)
Caries of deciduous teeth	1,903.2 (1,449.4 to 2,325.2)	7,128.1 (4,492.5 to 9,943.0)	0.7 (0.3 to 1.4)	2.3 (-6.2 to 12.0)	0.0 (-8.3 to 9.5)
Caries of permanent teeth	10,886.9 (9,878.1 to 11,895.2)	26,082.9 (22,897.9 to 29,415.6)	10.7 (4.6 to 20.4)	12.3 (7.9 to 16.5)	-3.9 (-7.3 to -0.6)
Periodontal disease	3,592.8 (3,003.1 to 4,255.2)	436.2 (351.4 to 532.9)	23.7 (9.3 to 49.4)	31.6 (26.6 to 36.6)	1.0 (-2.4 to 4.3)
Edentulism and severe tooth loss	1,572.5 (1,369.3 to 1,772.3)	135.1 (113.7 to 158.7)	43.9 (28.8 to 62.3)	42.4 (37.5 to 47.1)	0.3 (-3.0 to 3.1)
Other oral disorders	559.4 (534.8 to 584.6)	--	16.5 (10.2 to 24.8)	20.4 (16.6 to 24.8)	0.0 (-3.0 to 3.3)
Injuries	4,585.0 (4,325.7 to 4,972.1)	2,060.3[†] (1,934.8 to 2,194.4)	176.3 (117.0 to 253.0)	32.6 (29.9 to 35.1)	5.0 (3.2 to 6.7)
Transport injuries	791.7 (736.7 to 850.2)	302.5 (269.7 to 338.1)	41.9 (27.7 to 60.1)	42.0 (38.8 to 45.0)	10.6 (8.3 to 12.7)
Road injuries	758.9 (704.5 to 817.3)	294.3 (261.8 to 329.9)	40.2 (26.6 to 57.8)	42.4 (39.3 to 45.5)	11.0 (8.6 to 13.0)
Pedestrian road injuries	174.7 (153.8 to 199.8)	48.7 (40.8 to 58.1)	9.1 (6.0 to 13.1)	34.5 (31.5 to 37.4)	4.1 (2.0 to 6.2)
Cyclist road injuries	99.7 (81.0 to 118.7)	41.5 (32.5 to 51.6)	4.9 (3.2 to 7.2)	29.7 (26.3 to 32.7)	4.0 (1.5 to 6.1)
Motorcyclist road injuries	103.0 (85.9 to 126.7)	25.6 (20.7 to 31.7)	5.1 (3.3 to 7.4)	57.6 (53.6 to 61.0)	24.3 (21.5 to 26.8)
Motor vehicle road injuries	284.8 (242.6 to 325.2)	129.4 (110.8 to 149.6)	16.4 (11.0 to 23.0)	48.0 (44.5 to 51.6)	14.7 (12.3 to 17.1)
Other road injuries	96.7 (83.5 to 113.0)	49.0 (39.3 to 58.8)	4.7 (3.1 to 6.8)	39.4 (36.3 to 42.3)	7.9 (5.8 to 9.9)
Other transport injuries	32.8 (28.2 to 37.9)	8.2 (7.4 to 9.2)	1.7 (1.1 to 2.4)	32.4 (29.2 to 35.5)	3.7 (1.4 to 5.9)
Unintentional injuries	3,208.2 (2,958.7 to 3,594.0)	1,496.0 (1,383.2 to 1,621.8)	108.7 (73.2 to 154.0)	31.7 (29.1 to 34.1)	4.1 (2.3 to 5.7)
Falls	1,429.8 (1,239.0 to 1,644.4)	702.9 (611.5 to 806.6)	58.9 (41.2 to 80.8)	35.2 (32.6 to 37.7)	4.0 (2.1 to 5.9)
Drowning	11.2 (9.8 to 12.7)	2.5 (2.2 to 2.8)	0.6 (0.4 to 0.8)	20.6 (17.5 to 23.6)	-6.0 (-8.2 to -3.8)
Fire, heat, and hot substances	263.7 (213.3 to 336.8)	33.5 (25.7 to 42.3)	6.9 (4.6 to 10.2)	29.5 (22.4 to 36.1)	8.0 (2.9 to 13.2)
Poisonings	9.0 (7.3 to 10.8)	12.3 (9.9 to 14.9)	0.8 (0.5 to 1.3)	32.2 (20.6 to 43.5)	11.8 (2.5 to 20.6)
Exposure to mechanical forces	879.8 (751.7 to 1,050.8)	342.6 (290.9 to 395.0)	20.4 (13.1 to 29.9)	41.4 (38.1 to 44.4)	13.1 (10.6 to 15.2)
Unintentional firearm injuries	100.8 (76.8 to 130.3)	27.2 (20.3 to 35.9)	3.8 (2.4 to 5.8)	37.3 (33.2 to 40.8)	9.3 (6.6 to 11.8)
Unintentional suffocation	19.3 (14.3 to 25.3)	3.8 (2.5 to 5.3)	0.6 (0.4 to 1.0)	31.5 (27.5 to 35.4)	11.0 (7.9 to 14.0)
Other exposure to mechanical forces	759.7 (637.5 to 930.1)	311.6 (264.4 to 361.2)	15.9 (10.3 to 23.2)	42.9 (39.6 to 46.0)	14.1 (11.7 to 16.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	3.8 (3.0 to 4.6)	49.1 (43.4 to 55.5)	0.5 (0.3 to 0.8)	19.3 (13.7 to 25.5)	-0.8 (-5.3 to 3.9)
Animal contact	96.3 (84.8 to 112.9)	116.7 (96.8 to 139.5)	3.4 (2.2 to 4.9)	16.3 (8.5 to 23.9)	-3.5 (-9.2 to 2.2)
Venomous animal contact	51.1 (42.5 to 61.5)	57.2 (45.1 to 72.0)	2.7 (1.8 to 4.0)	17.5 (8.2 to 27.1)	-1.3 (-8.6 to 5.8)
Non-venomous animal contact	45.2 (38.2 to 56.0)	59.5 (47.0 to 72.6)	0.7 (0.4 to 1.1)	11.7 (8.0 to 14.9)	-10.4 (-13.1 to -8.1)
Foreign body	187.3 (146.6 to 231.4)	124.6 (108.5 to 143.4)	7.7 (4.8 to 11.4)	17.4 (13.6 to 21.1)	-1.3 (-4.0 to 1.3)
Pulmonary aspiration and foreign body in airway	150.7 (111.2 to 194.6)	51.2 (44.9 to 58.7)	6.3 (3.9 to 9.4)	15.9 (12.0 to 19.9)	-1.6 (-4.6 to 1.4)
Foreign body in eyes	12.3 (7.2 to 18.0)	63.0 (48.8 to 81.1)	0.7 (0.4 to 1.2)	26.9 (22.4 to 32.7)	0.4 (-1.9 to 3.0)
Foreign body in other body part	24.3 (20.0 to 31.4)	10.4 (8.6 to 12.5)	0.7 (0.4 to 1.0)	22.3 (18.2 to 26.2)	-0.3 (-3.1 to 2.4)
Environmental heat and cold exposure	48.9 (41.6 to 59.5)	14.1 (11.3 to 16.9)	1.8 (1.2 to 2.7)	23.6 (20.8 to 26.3)	-0.8 (-2.8 to 1.0)
Other unintentional injuries	278.6 (229.9 to 343.2)	97.8 (84.7 to 112.4)	7.7 (4.9 to 11.4)	13.5 (11.3 to 15.7)	-7.5 (-9.2 to -5.9)
Self-harm and interpersonal violence	974.1 (888.3 to 1,061.0)	258.5† (217.5 to 303.1)	22.8 (15.4 to 32.9)	30.0 (26.5 to 33.1)	5.1 (2.9 to 7.2)
Self-harm	22.6 (19.7 to 25.7)	10.8 (9.4 to 12.2)	1.0 (0.7 to 1.5)	28.6 (24.6 to 32.3)	-0.6 (-3.4 to 2.0)
Self-harm by firearm	3.0 (2.5 to 3.6)	0.9 (0.6 to 1.3)	0.1 (0.1 to 0.2)	8.1 (5.0 to 11.3)	-15.1 (-17.4 to -12.9)
Self-harm by other specified means	19.5 (16.7 to 22.6)	9.8 (8.6 to 11.3)	0.9 (0.6 to 1.3)	31.6 (27.1 to 35.9)	1.4 (-1.5 to 4.3)
Interpersonal violence	951.6 (864.6 to 1,039.2)	247.7† (207.3 to 292.0)	21.8 (14.7 to 31.4)	30.1 (26.4 to 33.2)	5.4 (3.1 to 7.5)
Assault by firearm	90.3 (69.3 to 111.9)	32.4 (24.4 to 42.6)	4.2 (2.7 to 6.2)	36.3 (31.9 to 40.6)	8.1 (5.1 to 11.1)
Assault by sharp object	180.9 (148.2 to 218.0)	86.3 (67.0 to 106.9)	5.3 (3.5 to 7.8)	30.1 (26.0 to 33.8)	3.3 (0.6 to 5.9)
Sexual violence	479.5 (417.8 to 550.0)	--	4.0 (2.7 to 5.8)	3.9 (-0.8 to 8.1)	-9.2 (-12.9 to -5.8)
Assault by other means	200.8 (166.6 to 245.2)	129.0 (106.1 to 154.5)	8.3 (5.5 to 12.0)	44.6 (41.1 to 48.0)	13.5 (11.1 to 15.8)
Forces of nature, conflict and terrorism, and executions and police conflict	90.5 (50.3 to 141.5)	3.3† (1.0 to 6.0)	2.9 (0.8 to 7.0)	-12.5 (-17.2 to -8.8)	-26.8 (-29.9 to -24.3)
Exposure to forces of nature	77.8 (38.5 to 125.1)	--	2.6 (0.8 to 6.1)	-15.2 (-18.9 to -11.8)	-29.3 (-31.8 to -26.9)
Conflict and terrorism	3.1 (1.7 to 5.1)	--	0.1 (< 0.05 to 0.2)	-11.3 (-14.7 to -8.0)	-22.8 (-25.4 to -20.2)
Executions and police conflict	9.6 (2.6 to 15.8)	3.3 (1.0 to 6.0)	0.2 (0.1 to 0.6)	29.1 (-5.3 to 44.4)	13.8 (-14.5 to 26.2)
Impairments	--	--	--	--	--
Anaemia	2,586.4 (2,232.7 to 2,965.9)	--	65.1 (43.5 to 93.8)	16.9 (3.8 to 31.5)	-2.6 (-12.9 to 9.1)
Developmental intellectual disability	418.9 (324.0 to 514.1)	--	51.7 (37.4 to 70.0)	12.4 (7.0 to 17.9)	-1.1 (-5.9 to 3.7)
Epilepsy	222.6 (101.6 to 348.3)	--	65.9 (27.7 to 124.3)	13.6 (-57.0 to 211.9)	-2.1 (-63.2 to 169.1)
Guillain-Barre syndrome	0.5 (0.3 to 0.7)	--	0.1 (0.1 to 0.2)	69.0 (37.3 to 135.0)	40.0 (15.7 to 92.6)
Hearing loss	4,996.6 (4,745.4 to 5,277.2)	--	148.8 (103.9 to 209.3)	26.3 (22.7 to 29.4)	-3.8 (-5.9 to -2.0)
Heart failure	208.5 (183.2 to 237.7)	--	20.5 (14.6 to 27.3)	50.0 (39.6 to 61.8)	2.7 (-4.8 to 11.1)
Infertility	371.2 (286.6 to 486.1)	--	2.2 (0.9 to 4.5)	15.6 (8.5 to 22.5)	1.0 (-5.1 to 6.8)
Pelvic inflammatory disease	2.6 (2.2 to 3.1)	--	0.4 (0.2 to 0.5)	14.0 (-11.1 to 43.5)	-5.3 (-25.8 to 18.4)
Vision loss	3,906.0 (3,731.3 to 4,105.7)	--	116.8 (81.6 to 166.7)	24.7 (20.4 to 28.7)	-3.6 (-6.5 to -0.9)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Vietnam.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	90,498.6 (90,115.6 to 90,901.4)	493,456.5† (469,085.3 to 522,371.0)	9,009.3 (6,687.2 to 11,658.8)	14.6 (12.1 to 17.4)	-3.3 (-5.2 to -1.2)
Communicable, maternal, neonatal, and nutritional disorders	71,384.3 (68,742.7 to 73,872.4)	257,386.8† (235,356.5 to 281,738.4)	916.3 (653.8 to 1,234.0)	-19.9 (-24.9 to -13.5)	-28.7 (-33.1 to -23.0)
HIV/AIDS and tuberculosis	50,284.8 (43,139.2 to 56,125.5)	136.1† (116.3 to 158.3)	83.9 (53.8 to 126.0)	10.5 (-2.6 to 26.9)	-11.9 (-21.9 to 1.3)
Tuberculosis	45,482.1 (38,237.6 to 52,693.7)	119.4† (100.7 to 141.2)	51.9 (33.9 to 72.5)	-6.4 (-15.7 to 3.6)	-26.0 (-32.4 to -18.6)
Drug-susceptible tuberculosis	164.4 (137.2 to 195.4)	114.7 (96.2 to 136.1)	49.8 (32.3 to 70.2)	-7.3 (-17.4 to 3.6)	-26.7 (-34.4 to -18.4)
Multidrug-resistant tuberculosis without extensive drug resistance	6.1 (1.9 to 14.6)	4.3 (1.3 to 9.7)	1.9 (0.5 to 4.8)	15.7 (-71.3 to 254.5)	-8.7 (-77.7 to 182.8)
Extensively drug-resistant tuberculosis	0.6 (0.2 to 1.3)	0.4 (0.1 to 0.9)	0.2 (0.1 to 0.5)	276.3 (-3.8 to 1,031.5)	197.0 (-25.7 to 798.9)
Latent tuberculosis infection	45,311.1 (38,073.8 to 52,527.4)	--	--	--	--
HIV/AIDS	270.9 (171.3 to 408.2)	16.7^ (10.8 to 23.9)	32.0 (16.1 to 61.2)	56.1 (19.0 to 94.2)	37.1 (5.7 to 68.7)
Drug-susceptible HIV/AIDS - Tuberculosis	15.6 (9.4 to 24.4)	10.9 (6.5 to 17.1)	6.2 (3.1 to 10.8)	-21.5 (-39.8 to 1.7)	-30.3 (-46.2 to -10.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.7 (0.2 to 1.9)	0.5 (0.1 to 1.3)	0.3 (0.1 to 0.8)	-2.0 (-75.9 to 192.4)	-13.0 (-78.6 to 159.6)
Extensively drug-resistant HIV/AIDS - Tuberculosis	0.1 (< 0.05 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	222.7 (-20.8 to 862.2)	186.5 (-29.7 to 754.3)
HIV/AIDS resulting in other diseases	254.5 (150.8 to 390.9)	16.7 (10.8 to 23.9)	25.5 (10.8 to 55.1)	107.0 (58.1 to 171.2)	80.4 (34.7 to 140.4)
Diarrhoea, lower respiratory infections, and other common infectious diseases	4,765.6 (4,524.8 to 5,037.7)	248,547.1† (226,507.2 to 273,042.3)	255.2 (179.2 to 348.2)	4.5 (1.1 to 8.0)	-4.6 (-7.5 to -1.8)
Diarrhoeal diseases	909.8 (847.4 to 969.9)	61,440.0 (57,199.3 to 65,735.5)	102.9 (71.4 to 141.1)	7.2 (1.3 to 13.7)	-2.4 (-7.7 to 3.0)
Intestinal infectious diseases	9.1 (7.6 to 10.9)	177.6† (152.6 to 208.6)	1.5 (1.0 to 2.2)	-5.2 (-23.5 to 16.6)	-7.6 (-25.6 to 14.1)
Typhoid fever	8.9 (7.4 to 10.8)	140.3 (120.0 to 166.5)	1.4 (0.9 to 2.0)	-5.4 (-24.3 to 18.3)	-7.5 (-26.6 to 16.1)
Paratyphoid fever	1.6 (1.4 to 2.0)	37.3 (31.8 to 44.0)	0.1 (0.1 to 0.1)	2.9 (-13.7 to 21.9)	-2.1 (-18.1 to 15.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-25.6 (-40.1 to -8.7)	-33.2 (-46.1 to -18.2)
Lower respiratory infections	84.4 (77.3 to 92.1)	3,715.2 (3,379.8 to 4,076.6)	5.1 (3.4 to 7.3)	0.4 (-10.5 to 13.0)	-12.3 (-21.7 to -1.6)
Upper respiratory infections	2,377.3 (2,088.8 to 2,685.6)	177,480.5 (155,472.8 to 201,172.3)	59.5 (35.0 to 93.7)	7.0 (0.7 to 14.2)	-1.0 (-6.8 to 5.0)
Otitis media	1,018.9 (909.8 to 1,131.6)	3,492.6 (2,808.8 to 4,354.2)	30.6 (18.8 to 45.1)	-5.0 (-12.2 to 2.2)	-10.9 (-17.1 to -4.6)
Meningitis	222.2 (190.9 to 257.1)	25.5 (21.9 to 29.9)	21.6 (14.9 to 28.6)	4.8 (-3.1 to 13.7)	-4.3 (-11.2 to 3.3)
Pneumococcal meningitis	129.9 (105.7 to 160.0)	10.2 (8.2 to 12.3)	11.1 (7.4 to 15.1)	5.1 (-9.4 to 22.7)	-4.2 (-16.6 to 10.6)
H influenzae type B meningitis	28.0 (22.9 to 34.6)	2.9 (2.1 to 3.9)	3.9 (2.6 to 5.3)	-10.8 (-17.8 to -3.9)	-17.8 (-24.3 to -11.3)
Meningococcal infection	7.8 (5.8 to 10.3)	1.6 (1.2 to 2.1)	0.8 (0.6 to 1.2)	5.8 (0.9 to 10.7)	-4.6 (-9.0 to -0.1)
Other meningitis	56.6 (43.2 to 73.1)	10.8 (8.8 to 13.3)	5.7 (3.9 to 7.8)	18.0 (12.6 to 24.3)	7.6 (2.7 to 13.2)
Encephalitis	268.6 (177.2 to 392.8)	99.6 (88.6 to 112.7)	28.1 (19.7 to 37.2)	0.5 (-9.8 to 11.9)	-10.4 (-19.3 to -0.5)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-23.1 (-56.2 to 37.5)	-33.7 (-62.4 to 17.8)
Whooping cough	23.4 (18.2 to 29.4)	170.9 (133.2 to 214.8)	1.2 (0.7 to 1.9)	-5.9 (-21.4 to 12.2)	-10.2 (-24.9 to 7.0)
Tetanus	0.7 (0.6 to 0.7)	0.7 (0.4 to 1.1)	< 0.05 (< 0.05 to < 0.05)	-27.9 (-44.2 to -5.6)	-41.3 (-56.1 to -21.1)
Measles	0.3 (0.1 to 0.7)	10.5 (3.5 to 24.4)	< 0.05 (< 0.05 to 0.1)	-85.8 (-92.3 to -70.2)	-86.5 (-92.7 to -71.4)
Varicella and herpes zoster	110.5 (101.0 to 120.8)	1,933.9 (1,867.4 to 2,002.1)	4.7 (2.9 to 7.4)	22.7 (9.3 to 37.7)	0.3 (-9.3 to 11.2)
Neglected tropical diseases and malaria	31,102.2 (27,050.5 to 35,148.7)	1,555.4† (1,090.8 to 2,139.2)	178.0 (114.5 to 268.1)	-50.8 (-55.6 to -44.6)	-57.2 (-61.2 to -51.8)
Malaria	3.4 (2.8 to 4.0)	19.3 (19.3 to 19.3)	0.7 (0.5 to 0.9)	-22.4 (-30.8 to -13.8)	-28.6 (-36.3 to -20.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	41.1 (27.2 to 60.8)	--	6.7 (3.2 to 11.6)	-28.6 (-49.5 to -6.2)	-44.3 (-59.9 to -28.4)
Cystic echinococcosis	0.3 (< 0.05 to 1.8)	0.1 (< 0.05 to 0.4)	< 0.05 (< 0.05 to 0.2)	-45.8 (-96.3 to 633.9)	-54.1 (-96.9 to 425.8)
Lymphatic filariasis	28.0 (21.0 to 36.8)	15.2 (12.8 to 17.6)	1.5 (0.6 to 2.7)	-7.8 (-44.2 to 25.2)	-23.1 (-53.1 to 3.0)
Onchocerciasis	--	--	--	--	--
Trachoma	30.5 (17.8 to 49.5)	--	2.7 (1.6 to 4.3)	-38.8 (-61.1 to -5.2)	-51.4 (-69.2 to -24.5)
Dengue	84.8 (49.7 to 136.6)	1,417.9 (947.4 to 2,000.9)	13.9 (6.6 to 24.8)	73.4 (32.3 to 326.8)	59.7 (22.1 to 286.9)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-47.4 (-70.8 to -2.6)	-58.5 (-76.4 to -25.2)
Intestinal nematode infections	29,863.4 (25,736.1 to 34,024.3)	--	123.4 (69.5 to 202.4)	-60.2 (-63.6 to -56.6)	-65.4 (-68.3 to -62.2)
Ascariasis	16,546.7 (12,857.8 to 20,807.2)	--	55.2 (29.7 to 91.5)	-59.9 (-65.5 to -53.6)	-65.1 (-70.0 to -59.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	8,704.4 (5,895.3 to 12,202.2)	--	18.6 (9.8 to 31.1)	-58.1 (-67.5 to -46.3)	-63.6 (-71.8 to -53.4)
Hookworm disease	9,832.5 (7,647.7 to 12,558.1)	--	49.6 (28.7 to 80.1)	-61.2 (-65.7 to -55.8)	-66.2 (-70.1 to -61.6)
Food-borne trematodiasis	1,382.5 (1,230.5 to 1,556.5)	97.2 (84.0 to 112.2)	22.9 (14.5 to 32.4)	13.9 (3.0 to 25.3)	-1.1 (-10.0 to 8.4)
Leprosy	8.4 (7.6 to 9.2)	0.1 (0.1 to 0.1)	0.5 (0.3 to 0.8)	-16.2 (-33.0 to 5.2)	-35.0 (-47.8 to -19.5)
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.1 (< 0.05 to 0.2)	5.5 (2.1 to 13.8)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	288.5 (251.2 to 328.8)	--	5.8 (3.5 to 9.1)	-17.7 (-30.6 to -2.4)	-23.9 (-36.0 to -9.6)
Maternal disorders	46.7 (36.2 to 60.9)	828.9† (770.9 to 896.1)	3.5 (2.3 to 5.1)	-15.8 (-36.8 to 12.9)	-21.2 (-40.9 to 5.8)
Maternal haemorrhage	20.0 (15.2 to 26.4)	169.2 (147.1 to 198.0)	0.9 (0.5 to 1.3)	-4.0 (-37.2 to 50.8)	-11.1 (-41.8 to 39.3)
Maternal sepsis and other pregnancy related infections	13.2 (6.6 to 22.2)	157.6 (112.9 to 221.3)	0.6 (0.3 to 1.2)	-1.6 (-55.7 to 129.6)	-6.1 (-58.1 to 121.2)
Maternal hypertensive disorders	14.6 (10.0 to 19.7)	61.4 (59.8 to 63.1)	0.7 (0.4 to 1.2)	-34.6 (-63.4 to 21.2)	-39.3 (-66.4 to 12.2)
Maternal obstructed labour and uterine rupture	1.1 (0.7 to 1.6)	80.8 (76.5 to 85.5)	0.4 (0.2 to 0.6)	-7.5 (-55.9 to 114.9)	-12.8 (-57.6 to 97.1)
Maternal abortion, miscarriage, and ectopic pregnancy	3.0 (2.1 to 4.0)	359.8 (338.5 to 386.9)	0.3 (0.2 to 0.6)	-17.4 (-64.5 to 85.7)	-22.4 (-65.4 to 70.9)
Other maternal disorders	--	--	0.5 (0.4 to 0.8)	-19.8 (-39.7 to 7.7)	-24.4 (-43.3 to 1.6)
Neonatal disorders	1,097.3 (923.8 to 1,326.9)	--	157.3 (110.0 to 221.0)	-3.4 (-16.9 to 14.3)	-9.4 (-22.0 to 7.1)
Neonatal preterm birth complications	1,014.4 (818.0 to 1,301.7)	--	110.8 (73.9 to 162.2)	-5.4 (-22.1 to 17.8)	-11.1 (-26.6 to 10.6)
Neonatal encephalopathy due to birth asphyxia and trauma	45.9 (20.3 to 82.2)	--	7.5 (1.8 to 17.5)	8.6 (-22.6 to 108.2)	0.7 (-27.7 to 89.3)
Neonatal sepsis and other neonatal infections	69.3 (29.7 to 156.8)	--	30.8 (11.3 to 72.5)	1.0 (-19.9 to 41.9)	-6.0 (-24.9 to 31.5)
Hemolytic disease and other neonatal jaundice	13.0 (11.2 to 15.0)	--	3.7 (2.7 to 4.8)	5.7 (-2.5 to 14.1)	-2.0 (-9.7 to 5.9)
Other neonatal disorders	--	--	4.5 (3.0 to 6.5)	-5.8 (-22.9 to 16.4)	-11.5 (-27.6 to 9.3)
Nutritional deficiencies	9,209.7 (8,786.2 to 9,583.1)	516.8† (423.8 to 620.0)	199.2 (130.2 to 290.2)	-21.8 (-29.1 to -13.5)	-30.2 (-36.7 to -22.7)
Protein-energy malnutrition	469.7 (345.2 to 636.6)	224.5 (173.2 to 291.4)	19.0 (8.4 to 37.9)	-33.1 (-68.5 to 26.9)	-37.3 (-70.3 to 18.9)
Iodine deficiency	666.8 (592.1 to 752.4)	17.6 (15.7 to 19.6)	17.0 (11.4 to 24.3)	-0.9 (-11.7 to 12.1)	-16.0 (-24.8 to -5.6)
Vitamin A deficiency	326.9 (244.2 to 421.4)	274.8 (204.5 to 355.7)	1.1 (0.6 to 1.6)	0.3 (-20.7 to 24.5)	-7.3 (-26.7 to 13.9)
Iron-deficiency anaemia	7,927.9 (7,411.1 to 8,445.3)	--	161.5 (105.5 to 242.9)	-22.0 (-28.1 to -15.5)	-30.4 (-35.7 to -24.9)
Other nutritional deficiencies	--	--	0.6 (0.3 to 1.3)	-34.5 (-70.8 to 29.3)	-38.9 (-72.5 to 20.7)
Other communicable, maternal, neonatal, and nutritional diseases	23,426.8 (21,907.0 to 24,802.6)	5,802.6 (5,356.7 to 6,304.4)	37.8 (24.6 to 56.2)	1.0 (-5.6 to 7.9)	-12.9 (-18.7 to -7.0)
Sexually transmitted diseases excluding HIV	15,196.9 (13,928.4 to 16,496.5)	4,806.9 (4,393.5 to 5,266.9)	29.6 (19.4 to 44.1)	9.8 (1.2 to 19.1)	-5.8 (-13.1 to 1.9)
Syphilis	323.5 (187.5 to 531.1)	215.8 (118.2 to 364.0)	2.2 (1.5 to 3.0)	35.3 (19.4 to 53.9)	2.5 (-9.8 to 17.3)
Chlamydial infection	1,398.9 (1,088.3 to 1,771.0)	1,235.8 (994.0 to 1,523.7)	9.1 (5.5 to 14.3)	7.9 (-5.1 to 23.9)	-3.9 (-15.5 to 10.1)
Gonococcal infection	119.4 (96.6 to 148.8)	327.6 (263.8 to 409.4)	1.0 (0.6 to 1.5)	2.2 (-20.4 to 28.4)	-10.1 (-30.1 to 12.9)
Trichomoniasis	1,568.1 (1,344.2 to 1,798.2)	1,319.9 (1,121.7 to 1,509.3)	1.3 (0.5 to 2.9)	17.6 (7.3 to 29.4)	0.8 (-7.7 to 10.2)
Genital herpes	12,123.4 (10,380.8 to 14,128.1)	736.9 (626.9 to 874.8)	3.1 (1.0 to 7.2)	22.5 (11.9 to 32.5)	0.3 (-7.1 to 8.5)
Other sexually transmitted diseases	435.8 (345.9 to 554.1)	970.9 (826.8 to 1,146.8)	12.9 (8.6 to 18.1)	5.0 (-7.8 to 17.9)	-10.3 (-21.0 to 0.5)
Hepatitis	10,178.5 (9,089.3 to 11,476.9)	995.6 (848.5 to 1,180.5)	1.5 (0.9 to 2.2)	-7.7 (-22.9 to 10.0)	-23.0 (-35.0 to -9.3)
Acute hepatitis A	17.6 (11.6 to 21.9)	228.5 (150.9 to 284.7)	0.4 (0.2 to 0.6)	-14.9 (-43.1 to 26.6)	-24.4 (-47.7 to 8.3)
Hepatitis B	6,397.9 (5,391.0 to 7,585.6)	617.1 (480.0 to 784.6)	0.9 (0.5 to 1.4)	-5.9 (-25.3 to 20.1)	-24.4 (-40.3 to -4.3)
Hepatitis C	3,760.0 (3,327.5 to 4,229.9)	112.2 (98.0 to 127.6)	0.1 (< 0.05 to 0.2)	8.2 (-39.7 to 94.8)	-2.8 (-45.7 to 75.4)
Acute hepatitis E	2.9 (2.1 to 4.0)	37.9 (27.1 to 51.4)	0.1 (< 0.05 to 0.1)	-8.8 (-25.6 to 9.7)	-22.3 (-33.9 to -10.0)
Other infectious diseases	231.6 (206.6 to 258.9)	0.1 (0.1 to 0.1)	6.7 (4.2 to 10.4)	-24.3 (-33.0 to -15.1)	-30.8 (-39.1 to -21.9)
Non-communicable diseases	83,311.9 (82,737.8 to 83,932.9)	230,746.3† (219,100.6 to 243,464.5)	7,590.0 (5,622.2 to 9,756.9)	19.5 (17.0 to 22.4)	-0.1 (-2.0 to 2.1)
Neoplasms	263.8 (247.9 to 280.1)	144.0 (134.6 to 151.8)	42.9 (31.3 to 55.9)	38.2 (30.2 to 46.8)	2.7 (-3.2 to 9.1)
Lip and oral cavity cancer	22.5 (20.3 to 25.1)	6.4 (5.8 to 7.1)	2.3 (1.7 to 3.1)	44.1 (24.7 to 67.5)	4.7 (-10.0 to 21.7)
Nasopharynx cancer	7.5 (5.2 to 10.5)	2.1 (1.5 to 2.8)	0.9 (0.5 to 1.4)	22.5 (-2.5 to 50.7)	-0.7 (-20.2 to 20.5)
Other pharynx cancer	15.2 (11.1 to 18.4)	5.9 (4.4 to 7.1)	1.9 (1.2 to 2.8)	57.1 (17.8 to 100.2)	11.9 (-16.2 to 43.6)
Oesophageal cancer	3.5 (3.2 to 3.9)	3.4 (3.1 to 3.7)	0.8 (0.6 to 1.1)	24.3 (7.1 to 44.3)	-9.6 (-23.1 to 6.4)
Stomach cancer	15.0 (13.7 to 16.4)	9.8 (8.9 to 10.7)	2.5 (1.8 to 3.3)	14.6 (-0.0 to 31.5)	-16.1 (-27.9 to -2.1)
Colon and rectum cancer	48.7 (43.8 to 53.9)	16.1 (14.6 to 17.7)	5.4 (3.8 to 7.2)	51.7 (30.6 to 74.8)	11.3 (-4.9 to 29.4)
Liver cancer	8.4 (6.5 to 10.5)	15.3 (12.3 to 18.5)	3.4 (2.2 to 4.8)	45.0 (23.7 to 68.9)	5.8 (-9.5 to 22.9)
Liver cancer due to hepatitis B	7.4 (5.4 to 9.6)	7.2 (5.4 to 9.3)	1.6 (1.0 to 2.3)	43.0 (19.7 to 69.6)	4.4 (-12.5 to 24.0)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	1.7 (1.2 to 2.3)	1.7 (1.2 to 2.3)	0.4 (0.2 to 0.6)	44.9 (24.6 to 68.0)	5.6 (-8.5 to 21.7)
Liver cancer due to alcohol use	2.9 (2.0 to 4.0)	2.8 (1.9 to 3.9)	0.6 (0.4 to 1.0)	62.7 (36.4 to 94.5)	17.0 (-0.9 to 38.0)
Liver cancer due to other causes	3.7 (2.5 to 5.2)	3.6 (2.5 to 5.0)	0.8 (0.5 to 1.3)	37.2 (12.6 to 65.4)	0.8 (-16.6 to 21.1)
Gallbladder and biliary tract cancer	0.6 (0.5 to 0.7)	0.8 (0.7 to 0.9)	0.2 (0.1 to 0.2)	23.1 (10.2 to 35.9)	-7.6 (-16.9 to 2.6)
Pancreatic cancer	2.1 (2.0 to 2.3)	2.9 (2.7 to 3.1)	0.6 (0.4 to 0.8)	44.2 (32.3 to 56.7)	6.2 (-2.9 to 15.6)
Larynx cancer	4.3 (3.5 to 5.3)	1.4 (1.1 to 1.7)	0.6 (0.4 to 0.8)	47.7 (22.1 to 78.7)	6.2 (-12.7 to 27.3)
Tracheal, bronchus, and lung cancer	36.9 (30.1 to 40.4)	34.0 (28.0 to 36.9)	7.6 (5.2 to 10.0)	34.3 (15.4 to 55.0)	0.6 (-13.8 to 16.1)
Malignant skin melanoma	1.1 (0.9 to 1.3)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	47.1 (29.7 to 62.6)	11.0 (-1.9 to 22.9)
Non-melanoma skin cancer	0.5 (0.3 to 0.8)	2.9 (2.0 to 4.4)	< 0.05 (< 0.05 to < 0.05)	38.1 (-2.1 to 90.2)	1.4 (-28.8 to 41.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.4 (0.2 to 0.6)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	32.6 (-11.5 to 88.0)	-2.1 (-34.8 to 41.0)
Non-melanoma skin cancer (basal-cell carcinoma)	0.3 (0.2 to 0.5)	2.0 (1.1 to 3.4)	< 0.05 (< 0.05 to < 0.05)	83.4 (6.5 to 187.1)	31.2 (-27.7 to 106.4)
Breast cancer	44.6 (36.9 to 53.2)	9.9 (8.2 to 11.7)	4.5 (3.1 to 6.4)	43.1 (12.9 to 81.3)	4.3 (-17.3 to 31.0)
Cervical cancer	18.1 (9.8 to 23.7)	4.8 (2.6 to 6.2)	1.8 (0.9 to 2.6)	17.2 (-5.2 to 48.4)	-15.6 (-32.4 to 7.5)
Uterine cancer	6.8 (5.4 to 8.6)	1.5 (1.2 to 1.9)	0.6 (0.4 to 0.8)	53.4 (19.1 to 99.3)	6.5 (-16.9 to 36.8)
Ovarian cancer	8.3 (7.0 to 9.7)	2.6 (2.2 to 3.0)	1.3 (0.9 to 1.7)	42.2 (22.4 to 67.7)	7.8 (-8.5 to 28.7)
Prostate cancer	10.1 (6.5 to 12.3)	2.9 (2.0 to 3.4)	1.2 (0.7 to 1.7)	48.1 (17.0 to 88.9)	14.1 (-11.2 to 48.4)
Testicular cancer	1.6 (1.3 to 1.9)	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.2)	43.1 (17.4 to 72.7)	14.8 (-5.4 to 37.9)
Kidney cancer	5.2 (4.6 to 5.8)	1.4 (1.2 to 1.6)	0.5 (0.3 to 0.7)	50.3 (29.2 to 73.8)	13.0 (-3.2 to 31.0)
Bladder cancer	7.7 (6.3 to 8.9)	2.1 (1.7 to 2.4)	0.8 (0.6 to 1.1)	47.9 (26.5 to 70.3)	11.1 (-5.6 to 29.1)
Brain and nervous system cancer	3.1 (2.4 to 3.5)	1.4 (1.2 to 1.7)	0.5 (0.3 to 0.6)	27.6 (16.9 to 37.3)	1.4 (-7.5 to 9.5)
Thyroid cancer	18.8 (15.4 to 23.8)	3.7 (3.0 to 4.6)	1.2 (0.8 to 1.9)	73.4 (37.9 to 118.4)	30.6 (4.2 to 62.9)
Mesothelioma	0.3 (0.2 to 0.3)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	31.5 (15.1 to 47.8)	-1.8 (-13.9 to 10.2)
Hodgkin lymphoma	1.2 (0.8 to 1.5)	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	11.3 (-3.1 to 27.8)	-10.8 (-21.1 to 1.8)
Non-Hodgkin's lymphoma	10.4 (9.2 to 11.8)	3.7 (3.3 to 4.3)	1.2 (0.8 to 1.6)	34.3 (19.3 to 52.0)	5.5 (-5.6 to 20.4)
Multiple myeloma	0.8 (0.6 to 1.0)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.3)	52.2 (39.8 to 64.9)	10.2 (1.0 to 19.3)
Leukaemia	6.0 (5.2 to 8.4)	1.9 (1.7 to 2.7)	0.8 (0.6 to 1.2)	13.2 (3.5 to 26.2)	-9.4 (-17.7 to 0.2)
Acute lymphoid leukaemia	2.3 (1.9 to 3.5)	0.7 (0.6 to 1.0)	0.3 (0.2 to 0.5)	11.7 (-1.3 to 27.2)	-7.9 (-18.4 to 3.9)
Chronic lymphoid leukaemia	0.8 (0.7 to 1.1)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	26.4 (8.8 to 47.8)	-3.4 (-17.3 to 13.5)
Acute myeloid leukaemia	0.8 (0.6 to 1.1)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	17.5 (5.1 to 30.4)	-2.4 (-12.3 to 7.6)
Chronic myeloid leukaemia	0.6 (0.4 to 0.8)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	9.7 (-8.1 to 28.0)	-15.5 (-29.5 to -1.2)
Other leukaemia	1.5 (1.3 to 2.2)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.3)	7.7 (-8.5 to 30.1)	-16.2 (-29.7 to 0.3)
Other neoplasms	16.4 (14.9 to 17.9)	5.6 (5.2 to 6.2)	1.7 (1.2 to 2.2)	26.6 (11.8 to 42.3)	0.7 (-10.9 to 12.9)
Cardiovascular diseases	4,669.9 (4,500.0 to 4,846.7)	548.4† (524.8 to 571.7)	345.2 (251.2 to 452.0)	27.9 (23.0 to 32.8)	-2.9 (-6.4 to 0.7)
Rheumatic heart disease	6.8 (6.2 to 7.5)	2.5 (2.4 to 2.7)	0.6 (0.4 to 0.8)	22.4 (7.5 to 38.4)	-3.7 (-18.0 to 12.2)
Ischaemic heart disease	1,709.0 (1,613.6 to 1,813.7)	238.2 (224.5 to 252.9)	78.8 (54.3 to 108.1)	31.7 (25.4 to 38.2)	-0.7 (-4.8 to 3.8)
Cerebrovascular disease	726.7 (677.2 to 781.5)	127.4‡ (118.6 to 136.7)	151.7 (107.7 to 195.5)	24.7 (16.4 to 33.6)	-6.4 (-12.7 to 0.2)
Ischaemic stroke	566.3 (512.6 to 630.0)	76.2‡ (68.1 to 84.3)	113.2 (79.7 to 148.0)	26.7 (16.5 to 38.4)	-4.7 (-12.4 to 4.2)
Hemorrhagic stroke	195.2 (175.8 to 216.3)	51.2‡ (46.5 to 56.4)	38.5 (27.1 to 50.1)	19.2 (6.7 to 32.4)	-11.3 (-20.1 to -1.4)
Hypertensive heart disease	236.0 (204.7 to 272.9)	--	19.1 (13.2 to 26.7)	37.7 (24.8 to 52.6)	1.8 (-7.1 to 11.7)
Cardiomyopathy and myocarditis	47.0 (41.6 to 52.7)	17.1† (14.9 to 19.6)	5.1 (3.3 to 7.2)	28.0 (13.0 to 47.1)	3.8 (-7.7 to 18.2)
Myocarditis	16.2 (14.2 to 18.5)	17.1 (14.9 to 19.6)	1.3 (0.8 to 1.9)	16.5 (-1.5 to 39.6)	2.0 (-11.8 to 20.3)
Alcoholic cardiomyopathy	8.0 (6.5 to 9.6)	--	0.7 (0.4 to 1.0)	39.6 (17.8 to 64.4)	4.8 (-10.6 to 23.1)
Other cardiomyopathy	37.2 (32.1 to 42.9)	--	3.1 (2.0 to 4.4)	30.8 (8.8 to 58.0)	4.2 (-12.1 to 24.1)
Atrial fibrillation and flutter	473.2 (415.6 to 539.4)	37.9 (32.6 to 44.0)	37.1 (25.0 to 52.4)	30.8 (22.3 to 40.2)	0.4 (-5.9 to 7.0)
Peripheral vascular disease	1,147.5 (1,004.0 to 1,323.1)	108.3 (93.8 to 124.5)	5.6 (2.6 to 10.3)	24.6 (14.2 to 35.2)	-5.7 (-12.8 to 1.6)
Endocarditis	6.6 (5.8 to 7.6)	17.0 (15.3 to 18.9)	0.5 (0.4 to 0.8)	28.6 (16.2 to 41.9)	1.4 (-9.0 to 12.7)
Other cardiovascular and circulatory diseases	885.6 (761.1 to 1,038.2)	--	46.8 (31.2 to 66.1)	26.7 (16.1 to 38.5)	1.6 (-6.3 to 10.4)
Chronic respiratory diseases	6,961.4 (6,722.9 to 7,205.4)	1,472.1† (1,391.7 to 1,552.9)	479.6 (390.4 to 573.0)	32.9 (28.1 to 38.4)	8.0 (4.5 to 11.8)
Chronic obstructive pulmonary disease	3,188.1 (3,051.4 to 3,329.6)	249.7 (237.5 to 262.1)	298.2 (256.5 to 332.4)	42.8 (36.5 to 49.7)	8.1 (3.3 to 13.4)
Pneumoconiosis	10.9 (9.8 to 12.0)	1.1 (1.0 to 1.2)	1.6 (1.0 to 2.3)	43.4 (17.2 to 74.5)	4.5 (-16.3 to 28.8)
Silicosis	7.3 (6.3 to 8.4)	0.8 (0.7 to 0.9)	1.0 (0.6 to 1.5)	44.8 (7.9 to 91.3)	4.6 (-23.3 to 41.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	1.3 (1.1 to 1.5)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	40.4 (31.3 to 48.5)	2.1 (-4.4 to 7.3)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	2.3 (1.9 to 2.7)	0.2 (0.2 to 0.3)	0.3 (0.2 to 0.5)	40.7 (9.4 to 82.0)	5.5 (-22.5 to 43.8)
Asthma	4,015.1 (3,777.1 to 4,263.9)	1,214.5 (1,137.9 to 1,294.2)	157.6 (103.2 to 225.6)	16.2 (10.7 to 22.1)	5.8 (1.4 to 10.8)
Interstitial lung disease and pulmonary sarcoidosis	83.1 (74.0 to 93.0)	6.8 (6.1 to 7.6)	8.3 (5.6 to 11.8)	33.7 (20.0 to 49.5)	4.0 (-7.0 to 16.3)
Other chronic respiratory diseases	--	--	14.0 (11.7 to 16.3)	53.7 (36.7 to 73.0)	41.0 (26.0 to 58.4)
Cirrhosis and other chronic liver diseases	433.4 (410.1 to 458.3)	32.1 (30.6 to 33.8)	23.6 (16.1 to 32.8)	25.8 (15.1 to 39.1)	4.8 (-2.9 to 14.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	146.0 (126.4 to 166.5)	11.3 (9.8 to 13.0)	6.5 (4.4 to 9.3)	36.8 (15.6 to 61.4)	4.4 (-9.7 to 21.9)
Cirrhosis and other chronic liver diseases due to hepatitis C	69.8 (57.5 to 85.2)	5.2 (4.3 to 6.1)	3.2 (2.0 to 4.5)	32.1 (5.5 to 64.5)	0.3 (-17.7 to 23.2)
Cirrhosis and other chronic liver diseases due to alcohol use	81.7 (67.8 to 98.3)	6.6 (5.6 to 7.9)	3.7 (2.4 to 5.3)	46.5 (19.2 to 78.5)	9.2 (-9.7 to 32.1)
Cirrhosis and other chronic liver diseases due to other causes	135.8 (123.1 to 149.7)	9.1 (8.3 to 9.9)	10.2 (6.8 to 14.3)	12.6 (-2.7 to 30.7)	5.0 (-8.2 to 20.4)
Digestive diseases	1,214.2 (1,137.1 to 1,276.7)	1,322.0[†] (1,251.7 to 1,406.3)	39.7 (27.5 to 55.1)	47.8 (36.4 to 59.9)	16.8 (8.3 to 25.2)
Peptic ulcer disease	394.8 (357.1 to 439.5)	185.8 (166.9 to 206.8)	9.8 (6.2 to 14.7)	84.4 (66.2 to 103.9)	40.4 (27.4 to 54.8)
Gastritis and duodenitis	628.1 (555.9 to 708.6)	540.0 (480.5 to 611.7)	11.3 (7.3 to 16.6)	80.5 (63.0 to 98.8)	38.8 (26.2 to 51.8)
Appendicitis	5.9 (5.5 to 6.3)	156.1 (146.2 to 166.4)	1.9 (1.2 to 2.6)	-3.1 (-14.4 to 7.5)	-11.7 (-21.7 to -1.1)
Paralytic ileus and intestinal obstruction	0.9 (0.8 to 1.0)	26.1 (23.6 to 28.8)	0.3 (0.2 to 0.4)	9.8 (5.1 to 15.3)	-8.4 (-11.8 to -4.6)
Inguinal, femoral, and abdominal hernia	153.8 (131.3 to 177.0)	142.4 (123.5 to 162.9)	7.4 (4.8 to 10.5)	11.2 (-6.6 to 32.1)	-10.2 (-23.6 to 5.4)
Inflammatory bowel disease	26.8 (22.5 to 31.7)	32.1 (28.7 to 36.3)	4.0 (2.5 to 5.7)	36.5 (12.7 to 65.0)	9.4 (-9.5 to 32.1)
Vascular intestinal disorders	0.6 (0.5 to 0.7)	4.2 (3.7 to 4.8)	0.2 (0.1 to 0.3)	30.7 (23.6 to 38.3)	9.3 (5.3 to 13.8)
Gallbladder and biliary diseases	60.1 (52.6 to 68.3)	207.8 (181.0 to 240.4)	1.3 (0.9 to 1.9)	37.5 (23.9 to 52.2)	4.6 (-5.6 to 15.2)
Pancreatitis	3.0 (2.6 to 3.3)	27.4 (24.4 to 30.5)	0.4 (0.3 to 0.6)	33.4 (28.2 to 39.2)	6.9 (3.3 to 10.6)
Other digestive diseases	--	--	3.1 (2.2 to 4.3)	48.8 (36.5 to 60.8)	17.9 (8.8 to 27.1)
Neurological disorders	34,306.0 (32,723.5 to 36,039.2)	15,781.4 (13,315.0 to 18,565.3)	842.9 (560.1 to 1,169.5)	16.3 (-3.0 to 40.4)	0.4 (-16.4 to 21.2)
Alzheimer's disease and other dementias	655.1 (558.9 to 775.5)	110.9 (93.5 to 133.1)	96.6 (67.5 to 128.0)	31.1 (24.6 to 37.5)	0.3 (-4.2 to 4.6)
Parkinson's disease	64.5 (52.2 to 78.2)	6.8 (5.5 to 8.3)	7.6 (4.9 to 10.6)	40.9 (25.6 to 59.0)	8.4 (-3.1 to 22.9)
Epilepsy	347.6 (117.3 to 547.2)	40.6 (13.8 to 63.5)	117.5 (34.0 to 224.8)	10.8 (-68.2 to 326.4)	0.4 (-71.0 to 285.2)
Multiple sclerosis	4.1 (3.6 to 4.7)	0.2 (0.2 to 0.2)	1.2 (0.8 to 1.6)	39.6 (34.6 to 44.3)	12.3 (8.8 to 16.1)
Motor neuron disease	2.5 (2.2 to 2.9)	0.5 (0.4 to 0.6)	0.5 (0.4 to 0.7)	22.9 (17.8 to 28.1)	5.2 (2.0 to 8.7)
Migraine	12,526.4 (11,733.2 to 13,291.8)	1,276.4 (1,196.9 to 1,361.9)	516.5 (328.9 to 728.5)	14.5 (9.8 to 19.3)	-0.5 (-4.2 to 3.3)
Tension-type headache	25,862.0 (22,892.7 to 28,991.4)	14,345.5 (11,908.7 to 17,087.0)	77.8 (48.3 to 117.9)	15.1 (9.0 to 22.4)	-0.6 (-5.4 to 4.6)
Other neurological disorders	0.2 (0.1 to 0.3)	0.5 (0.3 to 0.6)	25.2 (8.9 to 46.8)	28.6 (-56.2 to 291.9)	18.9 (-58.3 to 242.7)
Mental and substance use disorders	11,977.7 (11,580.3 to 12,403.2)	3,901.5[†] (3,656.7 to 4,190.0)	1,658.2 (1,195.7 to 2,153.9)	15.1 (12.5 to 17.9)	0.8 (-1.2 to 3.0)
Schizophrenia	299.7 (263.1 to 343.9)	17.4 (15.2 to 20.1)	195.3 (140.0 to 247.6)	24.5 (14.8 to 35.2)	2.1 (-5.6 to 10.8)
Alcohol use disorders	1,549.0 (1,336.3 to 1,771.5)	673.9 (572.5 to 784.5)	156.2 (103.9 to 217.8)	24.4 (14.8 to 35.5)	6.4 (-1.8 to 15.4)
Drug use disorders	771.5 (702.8 to 847.9)	99.6 (88.0 to 112.5)	144.7 (102.7 to 194.6)	15.6 (5.1 to 27.6)	3.9 (-5.2 to 14.1)
Opioid use disorders	232.7 (195.1 to 279.1)	27.3 (23.1 to 32.3)	97.9 (66.8 to 134.0)	20.3 (6.7 to 35.6)	3.1 (-7.8 to 15.4)
Cocaine use disorders	15.1 (12.8 to 17.9)	1.7 (1.4 to 2.0)	2.2 (1.3 to 3.2)	19.8 (12.7 to 27.8)	5.2 (-0.1 to 11.3)
Amphetamine use disorders	124.0 (81.2 to 176.9)	10.9 (7.1 to 15.7)	16.5 (8.9 to 27.3)	5.3 (-16.5 to 36.4)	7.8 (-14.7 to 38.6)
Cannabis use disorders	385.4 (312.9 to 472.5)	51.7 (41.4 to 63.2)	11.3 (7.0 to 16.9)	0.9 (-12.1 to 16.5)	0.4 (-12.1 to 15.1)
Other drug use disorders	42.1 (37.3 to 47.1)	8.0 (7.1 to 9.0)	16.7 (10.2 to 25.7)	11.2 (-13.5 to 44.3)	6.9 (-16.1 to 37.5)
Depressive disorders	2,908.7 (2,705.5 to 3,144.7)	2,291.8 (2,066.8 to 2,549.0)	433.7 (300.2 to 593.7)	16.5 (11.2 to 21.9)	-2.4 (-6.3 to 1.6)
Major depressive disorder	1,362.6 (1,218.2 to 1,523.6)	2,052.0 (1,830.2 to 2,299.8)	280.7 (192.0 to 384.3)	11.8 (4.7 to 19.4)	-3.6 (-9.3 to 2.4)
Dysthymia	1,589.7 (1,383.5 to 1,825.5)	239.8 (209.0 to 273.9)	153.0 (102.1 to 220.2)	26.2 (21.8 to 30.8)	0.0 (-2.7 to 2.7)
Bipolar disorder	530.6 (459.6 to 613.4)	42.8 (37.3 to 49.6)	109.5 (66.8 to 163.7)	14.6 (6.3 to 23.3)	0.3 (-6.1 to 6.8)
Anxiety disorders	2,579.4 (2,364.5 to 2,812.7)	440.7 (405.7 to 481.4)	250.1 (171.6 to 339.1)	16.7 (9.1 to 25.7)	3.0 (-3.8 to 10.3)
Eating disorders	85.8 (69.9 to 102.9)	53.4 (40.2 to 69.5)	17.9 (11.3 to 26.3)	19.9 (1.9 to 40.3)	17.9 (0.9 to 37.3)
Anorexia nervosa	25.4 (18.8 to 34.0)	11.0 (8.2 to 14.3)	5.4 (3.2 to 8.5)	10.0 (-15.4 to 46.4)	14.8 (-11.0 to 51.8)
Bulimia nervosa	58.6 (43.3 to 77.9)	42.3 (29.4 to 58.8)	12.5 (7.4 to 18.9)	24.8 (1.9 to 51.5)	19.4 (-2.1 to 43.9)
Autistic spectrum disorders	766.8 (687.6 to 868.9)	5.1 (3.4 to 7.2)	112.7 (76.1 to 158.8)	9.0 (3.5 to 14.9)	0.8 (-4.1 to 6.2)
Autism	228.2 (193.9 to 268.4)	0.5 (0.3 to 0.9)	58.6 (37.4 to 85.5)	9.0 (-0.4 to 18.6)	0.6 (-7.6 to 9.3)
Asperger syndrome and other autistic spectrum disorders	538.0 (445.9 to 647.2)	4.5 (2.9 to 6.6)	54.2 (35.3 to 80.1)	9.0 (3.6 to 14.8)	1.0 (-3.6 to 6.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	459.5 (366.0 to 575.2)	20.4 (15.1 to 26.9)	5.5 (3.1 to 9.1)	-2.1 (-11.9 to 9.4)	0.2 (-9.5 to 11.4)
Conduct disorder	584.6 (475.3 to 689.7)	197.3 (156.0 to 239.7)	71.5 (44.1 to 108.5)	-17.9 (-23.0 to -12.2)	0.6 (-5.5 to 6.9)
Idiopathic developmental intellectual disability	434.0 (156.5 to 715.7)	--	21.2 (8.1 to 38.5)	-13.9 (-23.7 to -6.0)	-19.5 (-27.9 to -12.2)
Other mental and substance use disorders	1,867.1 (1,646.0 to 2,153.1)	59.1 (52.8 to 67.0)	140.0 (95.1 to 202.1)	21.5 (15.0 to 28.8)	0.3 (-4.6 to 5.5)
Diabetes, urogenital, blood, and endocrine diseases	32,242.7 (31,816.2 to 32,687.8)	8,025.5† (7,538.8 to 8,549.8)	614.9 (430.8 to 842.4)	34.1 (29.3 to 39.2)	6.1 (2.5 to 10.1)
Diabetes mellitus	4,440.0 (3,989.1 to 4,943.2)	255.7 (230.0 to 285.0)	321.4 (214.4 to 447.7)	45.6 (37.4 to 54.4)	9.5 (3.4 to 16.0)
Acute glomerulonephritis	1.2 (1.0 to 1.4)	17.5 (15.4 to 19.9)	0.1 (< 0.05 to 0.1)	12.2 (6.3 to 18.3)	0.8 (-3.5 to 4.7)
Chronic kidney disease	1,729.9 (1,552.0 to 1,915.2)	119.5 (105.9 to 133.7)	63.9 (47.0 to 81.9)	56.1 (45.4 to 67.8)	20.0 (11.5 to 28.9)
Chronic kidney disease due to diabetes mellitus	996.8 (874.9 to 1,121.8)	69.4 (59.7 to 79.3)	36.2 (26.7 to 46.6)	56.8 (40.5 to 74.3)	18.2 (6.4 to 29.9)
Chronic kidney disease due to hypertension	340.0 (291.1 to 391.0)	8.2 (6.8 to 9.8)	18.3 (12.9 to 24.3)	57.8 (38.9 to 77.1)	20.1 (5.9 to 34.9)
Chronic kidney disease due to glomerulonephritis	286.4 (245.3 to 333.9)	33.7 (28.2 to 40.1)	4.8 (3.3 to 6.7)	51.8 (37.3 to 66.9)	32.5 (21.9 to 44.6)
Chronic kidney disease due to other causes	106.7 (87.8 to 128.5)	8.2 (6.9 to 9.8)	4.6 (3.2 to 6.4)	49.2 (36.7 to 62.9)	23.1 (14.4 to 33.7)
Urinary diseases and male infertility	818.4 (749.0 to 900.0)	4,336.3† (3,892.9 to 4,825.6)	23.6 (15.5 to 33.4)	30.1 (22.3 to 38.8)	-1.4 (-7.2 to 4.5)
Interstitial nephritis and urinary tract infections	73.4 (64.8 to 82.6)	3,833.9 (3,404.9 to 4,308.6)	2.4 (1.5 to 3.8)	16.7 (-2.4 to 37.2)	1.3 (-14.1 to 18.0)
Urolithiasis	16.2 (14.3 to 18.4)	431.4 (382.1 to 493.0)	1.2 (0.8 to 1.8)	40.5 (27.8 to 54.7)	7.9 (-4.2 to 20.8)
Benign prostatic hyperplasia	536.2 (475.7 to 603.2)	71.0 (62.2 to 81.7)	17.6 (11.5 to 25.4)	35.2 (25.1 to 45.2)	-1.5 (-8.3 to 5.5)
Male infertility	165.6 (126.9 to 217.8)	--	1.0 (0.4 to 2.0)	16.1 (-1.4 to 35.2)	2.9 (-12.5 to 19.0)
Other urinary diseases	--	--	1.3 (0.9 to 1.9)	2.1 (-10.9 to 15.5)	-14.2 (-24.2 to -3.6)
Gynecological diseases	9,766.8 (9,345.4 to 10,250.8)	3,085.3† (2,893.3 to 3,294.2)	97.6 (64.7 to 143.5)	5.7 (-1.8 to 13.1)	-9.2 (-15.4 to -3.4)
Uterine fibroids	1,466.8 (1,284.8 to 1,672.3)	159.4 (136.2 to 187.0)	17.7 (9.8 to 30.7)	8.6 (-0.6 to 16.6)	-15.0 (-21.9 to -9.1)
Polycystic ovarian syndrome	72.8 (54.1 to 93.6)	64.9 (46.9 to 86.0)	0.6 (0.3 to 1.2)	13.1 (-3.5 to 30.9)	0.2 (-14.6 to 16.0)
Female infertility	30.1 (21.3 to 50.8)	--	0.2 (0.1 to 0.4)	11.7 (-19.3 to 62.5)	-2.3 (-28.5 to 42.4)
Endometriosis	8.0 (6.7 to 9.5)	50.4 (41.6 to 61.5)	0.8 (0.5 to 1.2)	12.0 (-16.9 to 49.6)	-1.0 (-26.3 to 32.4)
Genital prolapse	2,149.7 (1,849.4 to 2,468.3)	129.1 (110.0 to 152.0)	6.7 (3.2 to 12.2)	24.9 (13.1 to 37.2)	-9.6 (-18.4 to -0.2)
Premenstrual syndrome	6,368.4 (6,004.9 to 6,727.1)	2,237.2 (2,096.7 to 2,392.3)	53.7 (33.4 to 83.9)	9.1 (0.8 to 18.0)	-1.2 (-8.7 to 7.0)
Other gynecological diseases	569.6 (477.4 to 679.4)	444.3 (348.1 to 561.6)	17.9 (11.0 to 26.8)	-10.6 (-31.0 to 10.0)	-23.1 (-40.7 to -5.5)
Hemoglobinopathies and hemolytic anaemias	20,508.1 (20,174.8 to 20,848.3)	--	69.5 (44.8 to 104.8)	27.4 (16.5 to 38.7)	10.2 (1.7 to 19.4)
Thalassemias	12.9 (11.7 to 14.2)	--	0.7 (0.4 to 1.1)	12.0 (-13.3 to 44.3)	10.2 (-14.9 to 43.0)
Thalassaemia trait	5,949.5 (5,632.4 to 6,295.6)	--	60.9 (39.2 to 91.5)	34.1 (21.9 to 47.2)	18.1 (8.0 to 28.9)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	29.1 (11.8 to 50.5)	23.5 (5.9 to 45.8)
Sickle cell trait	334.9 (301.4 to 372.3)	--	0.6 (0.3 to 1.0)	38.3 (0.8 to 89.2)	26.1 (-7.5 to 73.1)
G6PD deficiency	2,810.0 (2,685.1 to 2,973.0)	--	0.3 (0.2 to 0.4)	16.5 (3.8 to 30.4)	0.4 (-10.4 to 12.5)
G6PD trait	12,481.9 (12,296.6 to 12,716.6)	--	< 0.05 (< 0.05 to < 0.05)	33.2 (19.3 to 48.0)	17.4 (5.5 to 29.4)
Other hemoglobinopathies and hemolytic anaemias	399.7 (376.2 to 423.9)	--	7.0 (4.5 to 10.4)	-10.4 (-19.0 to -1.8)	-27.1 (-33.9 to -20.7)
Endocrine, metabolic, blood, and immune disorders	1,241.1 (1,135.4 to 1,352.1)	211.2 (187.8 to 237.4)	38.8 (26.2 to 53.8)	22.6 (14.5 to 30.9)	-3.5 (-9.5 to 2.5)
Musculoskeletal disorders	15,376.9 (14,601.2 to 16,147.4)	8,034.4 (7,230.7 to 8,897.8)	1,688.6 (1,224.2 to 2,212.5)	25.7 (21.7 to 30.0)	-0.4 (-3.2 to 2.6)
Rheumatoid arthritis	117.5 (104.4 to 133.1)	6.6 (5.9 to 7.5)	28.0 (18.7 to 37.8)	30.2 (15.8 to 46.8)	0.6 (-9.7 to 11.9)
Osteoarthritis	2,873.3 (2,679.4 to 3,067.7)	145.5 (134.9 to 156.4)	178.0 (124.0 to 244.6)	41.3 (36.0 to 46.8)	3.1 (-0.6 to 6.8)
Low back and neck pain	9,376.3 (8,700.2 to 10,081.2)	4,038.8 (3,589.6 to 4,538.9)	1,094.1 (774.0 to 1,444.7)	26.6 (21.5 to 32.0)	0.6 (-2.9 to 4.5)
Low back pain	6,888.3 (6,099.1 to 7,817.0)	3,327.2 (2,890.0 to 3,809.3)	786.5 (553.0 to 1,047.1)	26.1 (19.2 to 33.6)	0.8 (-3.9 to 6.3)
Neck pain	3,057.3 (2,629.1 to 3,539.4)	711.6 (616.1 to 843.7)	307.6 (206.2 to 440.9)	27.9 (23.7 to 32.5)	0.2 (-2.0 to 2.4)
Gout	388.8 (341.7 to 438.7)	77.6 (67.1 to 87.7)	12.4 (8.4 to 17.2)	34.4 (15.6 to 57.0)	0.6 (-12.4 to 16.1)
Other musculoskeletal disorders	4,338.1 (3,637.9 to 5,102.8)	3,766.0 (3,101.6 to 4,502.4)	376.0 (253.5 to 535.2)	16.7 (6.6 to 26.7)	-5.0 (-12.6 to 2.2)
Other non-communicable diseases	63,671.6 (62,443.9 to 64,814.8)	191,484.9† (179,666.6 to 203,675.5)	1,854.5 (1,289.3 to 2,584.2)	10.5 (8.6 to 12.3)	-4.4 (-6.1 to -2.9)
Congenital anomalies	680.8 (601.7 to 768.0)	--	80.5 (57.4 to 109.0)	3.7 (-2.2 to 10.3)	-4.9 (-10.2 to 1.3)
Neural tube defects	34.8 (30.9 to 39.2)	--	10.5 (7.3 to 14.1)	4.2 (-10.4 to 22.9)	-5.9 (-18.6 to 10.2)
Congenital heart anomalies	198.3 (172.4 to 227.4)	--	9.1 (3.8 to 15.8)	7.5 (-4.7 to 20.9)	2.0 (-9.6 to 14.1)
Orofacial clefts	31.2 (27.4 to 35.2)	--	0.4 (0.2 to 0.6)	1.6 (-9.8 to 14.8)	-8.0 (-18.4 to 3.8)
Down's syndrome	25.0 (21.4 to 29.3)	--	2.3 (1.5 to 3.2)	8.7 (0.7 to 18.3)	2.2 (-5.3 to 11.2)
Turner syndrome	16.6 (14.0 to 19.4)	--	0.3 (0.1 to 0.5)	6.5 (-27.9 to 55.8)	1.0 (-32.3 to 48.8)
Klinefelter syndrome	21.3 (18.0 to 25.0)	--	0.1 (0.1 to 0.2)	7.7 (-23.2 to 47.6)	1.1 (-26.6 to 38.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	18.2 (15.2 to 21.9)	--	2.2 (1.5 to 3.0)	-5.8 (-23.6 to 17.1)	-1.5 (-21.1 to 22.5)
Congenital musculoskeletal and limb anomalies	87.0 (79.3 to 95.4)	--	12.6 (8.4 to 17.7)	16.9 (4.1 to 31.2)	6.1 (-5.2 to 18.7)
Urogenital congenital anomalies	59.6 (52.9 to 67.1)	--	1.2 (0.7 to 2.1)	-1.7 (-9.7 to 6.4)	-1.4 (-9.2 to 6.8)
Digestive congenital anomalies	110.5 (97.4 to 124.8)	--	5.1 (3.3 to 7.4)	12.9 (-2.9 to 33.4)	2.5 (-11.5 to 20.6)
Other congenital anomalies	275.9 (191.0 to 395.3)	--	36.7 (23.8 to 54.0)	-1.7 (-11.1 to 9.1)	-10.9 (-19.3 to -1.4)
Skin and subcutaneous diseases	30,844.0 (29,869.4 to 31,910.1)	73,251.6 (68,543.5 to 78,851.1)	726.1 (476.4 to 1,080.2)	4.1 (1.6 to 6.6)	1.3 (-0.6 to 3.1)
Dermatitis	3,626.9 (3,399.1 to 3,873.9)	5,472.5 (5,067.0 to 5,891.7)	133.1 (78.8 to 215.0)	8.6 (3.4 to 14.3)	1.1 (-3.5 to 6.0)
Psoriasis	657.5 (626.5 to 689.0)	91.0 (86.7 to 95.0)	57.8 (40.8 to 76.7)	25.8 (14.7 to 38.3)	8.6 (-0.4 to 18.5)
Cellulitis	39.6 (36.8 to 42.6)	840.6 (786.3 to 897.9)	2.2 (1.4 to 3.2)	12.6 (-10.8 to 41.2)	2.1 (-17.9 to 25.4)
Pyoderma	125.0 (121.2 to 129.1)	2,938.2 (2,822.5 to 3,071.3)	0.7 (0.3 to 1.4)	25.2 (14.7 to 38.1)	1.8 (-5.8 to 10.9)
Scabies	3,558.1 (2,828.4 to 4,603.6)	11,219.5 (8,852.4 to 14,853.3)	92.1 (48.6 to 155.4)	1.2 (-5.8 to 8.1)	-4.3 (-9.4 to 0.5)
Fungal skin diseases	10,243.6 (9,141.3 to 11,361.8)	34,567.8 (30,664.6 to 38,881.1)	57.5 (22.9 to 123.9)	14.8 (12.0 to 17.6)	0.3 (-0.7 to 1.2)
Viral skin diseases	2,589.2 (2,334.7 to 2,856.1)	3,686.2 (3,286.5 to 4,076.7)	79.7 (49.8 to 117.9)	4.2 (0.6 to 8.2)	0.0 (-2.8 to 2.9)
Acne vulgaris	8,060.6 (7,199.2 to 9,012.9)	5,513.8 (4,451.1 to 7,000.0)	208.9 (138.7 to 302.9)	-8.5 (-12.8 to -3.6)	2.2 (-2.1 to 7.0)
Alopecia areata	186.6 (179.6 to 193.7)	329.7 (317.9 to 342.5)	6.2 (3.9 to 9.3)	14.9 (2.7 to 28.2)	0.1 (-10.5 to 11.3)
Pruritus	817.3 (717.2 to 918.8)	652.7 (581.2 to 737.1)	8.7 (4.0 to 16.1)	20.2 (12.9 to 27.9)	1.9 (-3.2 to 7.5)
Urticaria	755.0 (662.6 to 866.6)	1,341.7 (1,184.2 to 1,533.9)	45.8 (29.7 to 65.4)	8.1 (1.5 to 15.4)	0.2 (-5.4 to 6.3)
Decubitus ulcer	11.4 (10.1 to 12.7)	42.4 (37.3 to 48.0)	1.8 (1.2 to 2.4)	38.0 (18.8 to 61.2)	5.1 (-10.5 to 24.2)
Other skin and subcutaneous diseases	5,746.4 (5,576.1 to 5,921.0)	6,555.6 (6,350.0 to 6,770.6)	31.7 (15.2 to 58.3)	29.9 (26.2 to 33.3)	7.4 (4.6 to 10.1)
Sense organ diseases	18,575.0 (18,130.2 to 19,071.7)	8,818.7+ (8,281.2 to 9,403.1)	892.9 (640.7 to 1,217.3)	14.6 (11.2 to 17.7)	-9.0 (-11.6 to -6.7)
Glaucoma	49.1 (41.6 to 57.0)	--	5.7 (3.8 to 7.9)	19.5 (2.6 to 37.8)	-11.8 (-24.1 to 2.4)
Cataract	1,202.1 (1,076.2 to 1,339.2)	--	96.9 (69.3 to 131.7)	2.9 (-5.2 to 11.3)	-19.1 (-25.8 to -12.0)
Macular degeneration	38.2 (31.4 to 45.8)	--	2.9 (1.9 to 4.1)	27.4 (8.4 to 48.9)	-5.7 (-19.0 to 10.2)
Refraction and accommodation disorders	7,136.6 (6,787.7 to 7,494.2)	--	167.3 (111.1 to 251.4)	8.8 (2.7 to 15.0)	-11.8 (-16.8 to -6.7)
Age-related and other hearing loss	12,599.6 (11,885.8 to 13,414.4)	--	490.5 (349.7 to 661.8)	16.9 (12.4 to 21.0)	-6.9 (-9.7 to -4.5)
Other vision loss	537.6 (487.1 to 593.5)	--	48.1 (33.9 to 64.5)	19.4 (10.2 to 29.4)	-8.9 (-15.9 to -1.4)
Other sense organ diseases	2,601.4 (2,399.7 to 2,816.2)	8,818.7 (8,281.2 to 9,403.1)	81.4 (50.9 to 124.0)	26.5 (21.1 to 31.9)	1.2 (-2.8 to 5.3)
Oral disorders	40,197.2 (38,306.4 to 41,948.7)	109,414.5+ (99,317.5 to 120,214.5)	154.9 (93.0 to 244.7)	25.2 (22.1 to 28.7)	1.2 (-1.0 to 3.5)
Caries of deciduous teeth	5,032.0 (3,754.9 to 6,278.4)	20,088.2 (13,015.6 to 28,015.8)	1.2 (0.5 to 2.3)	5.8 (-6.6 to 20.5)	-1.2 (-12.6 to 12.4)
Caries of permanent teeth	29,388.6 (27,345.0 to 31,297.5)	88,518.6 (80,960.9 to 96,450.3)	17.4 (7.7 to 33.5)	1.7 (-2.4 to 6.2)	-7.2 (-10.5 to -3.6)
Periodontal disease	5,563.8 (4,568.5 to 6,589.5)	675.3 (534.2 to 834.7)	36.3 (14.1 to 75.8)	35.4 (29.0 to 41.8)	-0.1 (-4.4 to 3.4)
Edentulism and severe tooth loss	1,742.9 (1,520.6 to 1,959.1)	132.5 (114.1 to 152.0)	48.4 (32.0 to 68.7)	41.4 (34.8 to 48.7)	6.1 (1.7 to 11.2)
Other oral disorders	1,755.1 (1,678.6 to 1,834.2)	--	51.7 (31.9 to 77.3)	16.1 (12.3 to 20.2)	0.1 (-2.8 to 3.2)
Injuries	13,048.1 (12,363.4 to 13,751.1)	5,323.3+ (5,054.5 to 5,622.8)	503.0 (334.7 to 717.9)	38.1 (34.5 to 41.5)	13.9 (11.3 to 16.3)
Transport injuries	2,879.5 (2,675.9 to 3,103.5)	932.6 (825.8 to 1,051.7)	148.8 (98.7 to 214.0)	54.1 (49.6 to 58.4)	24.5 (21.2 to 27.5)
Road injuries	2,152.4 (2,008.0 to 2,313.1)	778.6 (677.0 to 890.8)	112.2 (74.3 to 161.8)	71.9 (67.3 to 76.4)	35.7 (32.5 to 38.6)
Pedestrian road injuries	270.4 (240.9 to 307.8)	70.8 (56.6 to 87.4)	14.1 (9.3 to 20.3)	71.3 (66.4 to 76.0)	34.3 (30.9 to 37.5)
Cyclist road injuries	321.4 (271.2 to 377.6)	127.5 (98.8 to 160.3)	16.1 (10.6 to 23.4)	78.5 (73.5 to 83.2)	40.8 (37.6 to 43.9)
Motorcyclist road injuries	629.9 (539.2 to 765.1)	150.7 (121.5 to 185.6)	31.5 (20.9 to 45.6)	77.3 (72.1 to 82.1)	41.2 (37.6 to 44.5)
Motor vehicle road injuries	538.1 (453.5 to 621.7)	239.2 (195.6 to 288.2)	31.1 (20.9 to 44.5)	71.9 (67.3 to 76.2)	35.4 (32.2 to 38.3)
Other road injuries	392.5 (330.5 to 470.7)	190.5 (150.1 to 235.5)	19.4 (12.7 to 28.4)	59.7 (55.4 to 63.6)	25.5 (22.4 to 28.2)
Other transport injuries	727.1 (607.7 to 873.9)	154.0 (131.6 to 183.3)	36.6 (24.5 to 52.7)	16.8 (13.0 to 20.7)	-0.9 (-3.9 to 2.2)
Unintentional injuries	9,046.8 (8,427.8 to 9,658.4)	3,875.5 (3,645.8 to 4,135.5)	299.8 (201.1 to 431.8)	34.3 (30.7 to 37.7)	11.1 (8.5 to 13.6)
Falls	3,039.2 (2,686.6 to 3,388.1)	1,361.4 (1,205.5 to 1,552.6)	123.1 (86.2 to 170.6)	49.5 (45.9 to 53.2)	20.6 (17.7 to 23.4)
Drowning	84.0 (72.8 to 97.5)	14.4 (12.5 to 16.5)	4.1 (2.7 to 5.9)	2.1 (-1.7 to 6.0)	-13.8 (-16.8 to -10.8)
Fire, heat, and hot substances	918.9 (772.2 to 1,122.9)	99.2 (79.4 to 120.3)	23.1 (15.0 to 35.0)	26.8 (19.0 to 33.3)	6.7 (0.8 to 11.6)
Poisonings	28.2 (24.2 to 32.3)	46.8 (37.0 to 57.7)	2.1 (1.3 to 3.2)	48.9 (37.1 to 61.5)	27.2 (18.0 to 36.4)
Exposure to mechanical forces	1,400.5 (1,198.9 to 1,706.9)	532.4 (447.0 to 631.7)	33.6 (21.7 to 48.9)	55.8 (50.7 to 60.8)	27.1 (23.5 to 30.6)
Unintentional firearm injuries	61.7 (50.7 to 75.1)	14.3 (9.7 to 20.4)	2.5 (1.6 to 3.6)	39.3 (34.1 to 43.7)	14.3 (10.8 to 17.2)
Unintentional suffocation	80.2 (63.6 to 100.2)	15.5 (11.1 to 21.4)	2.6 (1.7 to 4.0)	26.7 (22.8 to 30.3)	7.6 (4.6 to 10.4)
Other exposure to mechanical forces	1,258.6 (1,061.5 to 1,554.2)	502.6 (422.6 to 597.8)	28.5 (18.5 to 41.5)	60.9 (55.6 to 65.7)	30.5 (26.8 to 34.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	24.7 (19.4 to 30.4)	322.3 (282.6 to 366.9)	3.3 (2.1 to 4.9)	18.4 (13.6 to 23.7)	1.7 (-2.4 to 6.3)
Animal contact	322.9 (280.7 to 380.9)	366.9 (305.5 to 434.2)	8.8 (5.6 to 12.7)	11.2 (5.1 to 17.1)	-4.8 (-9.3 to -0.5)
Venomous animal contact	89.3 (74.9 to 105.3)	130.8 (99.7 to 167.5)	5.1 (3.3 to 7.5)	18.2 (8.0 to 29.0)	3.3 (-4.7 to 11.6)
Non-venomous animal contact	233.6 (196.0 to 292.4)	236.0 (191.3 to 284.6)	3.6 (2.3 to 5.5)	2.5 (-2.5 to 6.8)	-14.2 (-17.7 to -11.3)
Foreign body	611.8 (501.1 to 721.8)	301.8 (267.0 to 343.5)	22.6 (14.3 to 33.7)	12.1 (7.8 to 16.2)	-3.7 (-7.2 to -0.5)
Pulmonary aspiration and foreign body in airway	415.7 (319.1 to 542.6)	136.9 (116.0 to 161.7)	16.6 (10.6 to 24.9)	10.5 (6.1 to 14.5)	-4.4 (-7.9 to -1.1)
Foreign body in eyes	18.8 (11.0 to 27.4)	93.9 (71.2 to 125.4)	1.1 (0.6 to 1.8)	22.2 (16.8 to 28.2)	2.6 (-0.7 to 5.7)
Foreign body in other body part	177.3 (144.8 to 218.1)	71.0 (59.3 to 85.6)	4.9 (3.1 to 7.3)	15.8 (10.2 to 21.0)	-2.6 (-6.9 to 1.2)
Environmental heat and cold exposure	764.2 (643.0 to 901.6)	185.8 (150.4 to 227.0)	26.8 (17.5 to 38.9)	17.6 (13.6 to 21.4)	-0.8 (-3.6 to 2.0)
Other unintentional injuries	1,852.5 (1,512.4 to 2,247.6)	644.7 (543.3 to 753.3)	52.4 (34.1 to 76.9)	24.7 (21.9 to 27.3)	3.4 (1.0 to 5.6)
Self-harm and interpersonal violence	2,604.9 (2,367.9 to 2,886.2)	512.6† (427.9 to 611.0)	51.4 (35.1 to 72.2)	25.8 (21.5 to 30.0)	6.6 (4.1 to 9.1)
Self-harm	78.0 (67.0 to 89.4)	33.1 (28.1 to 39.4)	3.5 (2.3 to 5.2)	25.8 (20.8 to 31.0)	2.0 (-1.9 to 5.8)
Self-harm by firearm	3.8 (3.1 to 4.6)	0.7 (0.4 to 1.1)	0.1 (0.1 to 0.2)	21.5 (16.3 to 26.2)	4.5 (0.4 to 8.2)
Self-harm by other specified means	74.2 (63.3 to 85.7)	32.5 (27.5 to 38.6)	3.4 (2.2 to 5.0)	25.9 (20.8 to 31.2)	1.9 (-2.0 to 5.8)
Interpersonal violence	2,526.9 (2,290.9 to 2,810.6)	479.4† (395.2 to 577.1)	47.9 (32.9 to 67.1)	25.9 (21.4 to 30.2)	7.0 (4.3 to 9.5)
Assault by firearm	19.3 (16.9 to 22.2)	6.0 (4.1 to 8.3)	0.8 (0.6 to 1.3)	48.8 (43.3 to 54.1)	19.4 (15.6 to 23.1)
Assault by sharp object	270.3 (219.2 to 321.9)	106.7 (78.9 to 140.0)	7.8 (5.1 to 11.5)	26.1 (21.2 to 30.8)	3.2 (-0.2 to 6.5)
Sexual violence	1,584.5 (1,378.7 to 1,809.5)	--	13.0 (8.7 to 18.7)	-4.5 (-8.3 to -0.5)	-9.2 (-12.3 to -6.0)
Assault by other means	652.8 (543.9 to 801.8)	366.8 (298.5 to 442.5)	26.2 (17.6 to 38.0)	48.5 (44.2 to 52.5)	18.1 (15.1 to 20.7)
Forces of nature, conflict and terrorism, and executions and police conflict	101.5 (58.7 to 150.0)	2.6† (1.6 to 3.2)	3.0 (0.9 to 7.9)	-14.3 (-25.2 to -9.4)	-26.7 (-35.3 to -22.7)
Exposure to forces of nature	66.7 (33.7 to 106.8)	--	2.2 (0.7 to 5.4)	-14.4 (-28.7 to -8.0)	-26.4 (-38.1 to -21.4)
Conflict and terrorism	27.2 (11.6 to 49.2)	--	0.7 (0.1 to 2.0)	-21.6 (-25.0 to -18.4)	-33.8 (-36.5 to -31.1)
Executions and police conflict	7.6 (4.2 to 11.7)	2.6 (1.6 to 3.2)	0.2 (0.1 to 0.5)	25.8 (18.1 to 31.4)	9.2 (4.3 to 13.8)
Impairments	--	--	--	--	--
Anaemia	15,386.2 (14,410.8 to 16,381.3)	--	373.4 (253.8 to 541.5)	-2.2 (-8.9 to 5.2)	-15.1 (-20.7 to -9.1)
Developmental intellectual disability	1,274.4 (996.6 to 1,572.2)	--	158.9 (114.2 to 219.8)	-3.2 (-9.2 to 2.7)	-10.2 (-15.5 to -4.6)
Epilepsy	572.2 (322.8 to 790.4)	--	193.9 (100.7 to 312.1)	1.6 (-47.8 to 104.4)	-7.4 (-52.9 to 87.1)
Guillain-Barre syndrome	0.6 (0.5 to 0.8)	--	0.2 (0.1 to 0.3)	15.7 (10.1 to 22.7)	0.2 (0.1 to 0.4)
Hearing loss	13,735.6 (13,042.7 to 14,504.0)	--	550.6 (390.1 to 746.8)	14.0 (10.1 to 17.7)	-7.6 (-10.1 to -5.3)
Heart failure	582.1 (517.5 to 662.8)	--	71.2 (50.5 to 94.9)	34.3 (24.7 to 45.7)	1.4 (-5.8 to 9.4)
Infertility	755.5 (579.3 to 982.2)	--	4.6 (1.9 to 9.3)	9.3 (-3.7 to 23.5)	-3.7 (-15.1 to 8.8)
Pelvic inflammatory disease	87.1 (74.1 to 102.2)	--	11.4 (7.5 to 16.1)	3.2 (-10.9 to 18.9)	-13.6 (-25.4 to -0.5)
Vision loss	9,296.4 (8,821.2 to 9,762.5)	--	375.5 (270.0 to 509.0)	7.2 (1.9 to 12.3)	-13.6 (-18.1 to -9.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Virgin Islands.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	101.1 (100.8 to 101.4)	668.1† (634.5 to 709.8)	13.1 (9.7 to 16.9)	8.1 (6.2 to 10.1)	0.8 (-1.1 to 2.8)
Communicable, maternal, neonatal, and nutritional disorders	58.6 (56.6 to 60.8)	371.5† (341.8 to 409.9)	0.9 (0.7 to 1.2)	-4.0 (-10.7 to 3.5)	1.3 (-6.1 to 9.7)
HIV/AIDS and tuberculosis	26.9 (24.2 to 29.1)	0.1† (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	25.0 (-29.8 to 112.6)	37.4 (-25.2 to 124.3)
Tuberculosis	24.9 (22.5 to 27.7)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.5 (-11.5 to 0.5)	-7.9 (-13.7 to -2.4)
Drug-susceptible tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.3 (-11.5 to 1.1)	-7.7 (-13.7 to -1.9)
Multidrug-resistant tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-34.7 (-89.2 to 340.6)	-36.5 (-89.5 to 316.2)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	73.8 (-71.4 to 1,071.7)	69.0 (-72.0 to 1,008.1)
Latent tuberculosis infection	24.9 (22.4 to 27.7)	--	--	--	--
HIV/AIDS	0.3 (0.1 to 0.8)	$< 0.05^A$ (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	26.9 (-31.9 to 124.5)	40.2 (-26.3 to 138.5)
Drug-susceptible HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	5.8 (-1.0 to 13.5)	17.7 (10.2 to 26.2)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-25.3 (-88.0 to 391.7)	-17.1 (-86.6 to 446.4)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	98.9 (-67.9 to 1,209.9)	120.8 (-64.4 to 1,355.8)
HIV/AIDS resulting in other diseases	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	27.3 (-32.4 to 126.3)	40.7 (-27.2 to 140.6)
Diarrhoea, lower respiratory infections, and other common infectious diseases	5.6 (5.3 to 6.0)	339.4† (313.4 to 368.9)	0.3 (0.2 to 0.4)	7.5 (3.6 to 11.7)	10.0 (6.3 to 14.3)
Diarrhoeal diseases	1.3 (1.2 to 1.3)	85.1 (79.8 to 91.0)	0.1 (0.1 to 0.2)	18.8 (13.0 to 25.2)	17.9 (11.8 to 24.1)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.0 (-6.3 to 24.4)	-1.8 (-13.3 to 11.4)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-6.3 to 27.4)	-0.1 (-12.6 to 15.1)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	10.5 (-11.2 to 36.4)	-0.7 (-17.6 to 19.5)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-25.9 (-44.0 to -3.3)	-29.5 (-47.3 to -4.5)
Lower respiratory infections	0.2 (0.2 to 0.2)	7.8 (7.1 to 8.5)	< 0.05 (< 0.05 to < 0.05)	40.5 (26.7 to 55.4)	22.5 (10.6 to 35.6)
Upper respiratory infections	3.2 (2.9 to 3.6)	239.3 (213.0 to 267.6)	0.1 (< 0.05 to 0.1)	-6.2 (-10.8 to -1.1)	0.1 (-4.7 to 5.1)
Otitis media	1.0 (0.9 to 1.1)	4.6 (3.8 to 5.7)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-14.9 to -0.7)	-0.0 (-7.1 to 8.2)
Meningitis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.8 (-6.0 to -1.1)	1.7 (-0.5 to 4.2)
Pneumococcal meningitis	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-3.6 (-6.6 to -0.1)	1.4 (-1.7 to 5.1)
H influenzae type B meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.2 (-10.0 to -2.5)	0.4 (-3.6 to 4.2)
Meningococcal infection	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.3 (-7.3 to 8.9)	1.8 (-2.9 to 11.9)
Other meningitis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-2.7 (-5.8 to 0.8)	3.4 (0.0 to 6.8)
Encephalitis	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.7 (-15.9 to 17.4)	2.8 (-14.3 to 21.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.3 (-53.2 to 69.7)	-2.6 (-46.8 to 71.5)
Whooping cough	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-19.2 (-33.1 to -2.8)	5.5 (-12.3 to 27.1)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.0 (-14.4 to 16.0)	2.6 (-10.8 to 19.1)
Measles	< 0.05 (< 0.05 to < 0.05)	0.7 (0.2 to 1.6)	< 0.05 (< 0.05 to < 0.05)	--	--
Varicella and herpes zoster	0.1 (0.1 to 0.1)	1.7 (1.6 to 1.8)	< 0.05 (< 0.05 to < 0.05)	11.4 (-1.1 to 25.1)	0.2 (-11.2 to 12.8)
Neglected tropical diseases and malaria	0.5 (0.3 to 0.9)	21.2† (11.1 to 46.6)	< 0.05 (< 0.05 to 0.1)	108.6 (58.2 to 360.3)	114.6 (62.2 to 372.0)
Malaria	--	--	--	--	--
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	--	--	--	--	--
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	--	--	--	--	--
Lymphatic filariasis	--	--	--	--	--
Onchocerciasis	--	--	--	--	--
Trachoma	--	--	--	--	--
Dengue	0.1 (0.1 to 0.2)	2.4 (1.5 to 3.5)	< 0.05 (< 0.05 to < 0.05)	63.9 (29.3 to 242.3)	66.7 (30.9 to 250.2)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (-23.1 to 110.5)	6.7 (-39.4 to 103.8)
Intestinal nematode infections	--	--	--	--	--
Ascariasis	--	--	--	--	--

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	--	--	--	--	--
Hookworm disease	--	--	--	--	--
Food-borne trematodiasis	--	--	--	--	--
Leprosy	--	--	--	--	--
Ebola virus disease	--	--	--	--	--
Zika virus disease	0.3 (0.1 to 0.7)	18.8 (8.8 to 44.0)	< 0.05 (< 0.05 to < 0.05)	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	--	--	< 0.05 (< 0.05 to < 0.05)	--	--
Maternal disorders	0.1 (0.1 to 0.1)	2.3† (2.0 to 2.4)	< 0.05 (< 0.05 to < 0.05)	-24.5 (-44.5 to 1.6)	-12.8 (-36.2 to 17.0)
Maternal haemorrhage	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-16.6 (-42.5 to 21.9)	-2.8 (-33.8 to 43.4)
Maternal sepsis and other pregnancy related infections	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-22.0 (-63.3 to 54.3)	-10.5 (-58.8 to 80.2)
Maternal hypertensive disorders	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-25.2 (-54.7 to 23.6)	-13.4 (-47.4 to 42.6)
Maternal obstructed labour and uterine rupture	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-23.7 (-57.6 to 38.9)	-11.9 (-51.0 to 60.6)
Maternal abortion, miscarriage, and ectopic pregnancy	< 0.05 (< 0.05 to < 0.05)	1.8 (1.5 to 1.9)	< 0.05 (< 0.05 to < 0.05)	-24.3 (-56.8 to 28.3)	-12.4 (-50.3 to 49.2)
Other maternal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-27.8 (-46.8 to -2.5)	-16.8 (-39.1 to 11.5)
Neonatal disorders	1.3 (1.1 to 1.5)	0.2	0.2 (0.1 to 0.3)	-11.5 (-23.1 to 4.5)	-1.8 (-14.8 to 17.1)
Neonatal preterm birth complications	1.1 (0.8 to 1.4)	--	0.1 (0.1 to 0.2)	-11.3 (-30.8 to 14.6)	-1.7 (-23.8 to 27.1)
Neonatal encephalopathy due to birth asphyxia and trauma	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	15.4 (-18.4 to 101.2)	27.5 (-8.7 to 125.1)
Neonatal sepsis and other neonatal infections	0.2 (0.1 to 0.4)	--	0.1 (< 0.05 to 0.2)	-12.9 (-24.1 to 0.8)	-4.0 (-15.9 to 11.6)
Hemolytic disease and other neonatal jaundice	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-7.7 (-14.6 to -0.2)	0.4 (-7.1 to 8.5)
Other neonatal disorders	--	--	< 0.05 (< 0.05 to < 0.05)	-28.7 (-42.2 to -12.3)	-4.5 (-22.6 to 17.4)
Nutritional deficiencies	15.3 (13.5 to 16.9)	0.9† (0.6 to 1.7)	0.3 (0.2 to 0.4)	-14.5 (-27.8 to -0.4)	-10.7 (-25.9 to 5.2)
Protein-energy malnutrition	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-27.6 (-50.1 to 8.5)	-3.1 (-32.9 to 43.8)
Iodine deficiency	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-10.5 to 21.0)	-0.4 (-14.3 to 15.5)
Vitamin A deficiency	1.0 (0.6 to 1.9)	0.8 (0.5 to 1.6)	--	--	--
Iron-deficiency anaemia	13.0 (11.4 to 14.8)	--	0.3 (0.2 to 0.4)	-14.7 (-28.6 to -0.2)	-11.2 (-27.2 to 5.7)
Other nutritional deficiencies	--	--	< 0.05 (< 0.05 to < 0.05)	-28.7 (-51.8 to 8.8)	-4.7 (-35.2 to 44.9)
Other communicable, maternal, neonatal, and nutritional diseases	30.4 (28.2 to 32.6)	7.7 (6.1 to 9.7)	< 0.05 (< 0.05 to 0.1)	-7.2 (-14.0 to 0.2)	0.1 (-8.4 to 9.6)
Sexually transmitted diseases excluding HIV	27.4 (25.2 to 29.8)	7.0 (5.6 to 9.1)	< 0.05 (< 0.05 to 0.1)	-5.6 (-12.8 to 2.3)	1.4 (-6.6 to 10.6)
Syphilis	0.6 (0.4 to 0.8)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	11.5 (-3.9 to 29.2)	-7.7 (-19.4 to 6.0)
Chlamydial infection	0.7 (0.6 to 0.9)	0.6 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-11.9 (-25.4 to 3.8)	0.8 (-14.9 to 18.5)
Gonococcal infection	0.6 (0.2 to 1.2)	2.1 (0.8 to 4.1)	< 0.05 (< 0.05 to < 0.05)	-9.7 (-25.6 to 8.7)	5.9 (-12.9 to 26.9)
Trichomoniasis	3.3 (2.9 to 3.8)	2.8 (2.5 to 3.2)	< 0.05 (< 0.05 to < 0.05)	-6.7 (-12.2 to -0.9)	0.1 (-6.0 to 6.6)
Genital herpes	23.7 (20.5 to 27.5)	1.0 (0.8 to 1.2)	< 0.05 (< 0.05 to < 0.05)	2.3 (-4.8 to 9.8)	0.3 (-6.5 to 8.5)
Other sexually transmitted diseases	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-21.9 to -1.6)	2.0 (-9.7 to 14.2)
Hepatitis	4.2 (3.7 to 4.7)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	-16.9 (-34.1 to 5.2)	-23.4 (-40.5 to -0.4)
Acute hepatitis A	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	-20.7 (-66.6 to 105.4)	-24.7 (-71.2 to 106.4)
Hepatitis B	1.5 (1.2 to 1.9)	0.3 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	-15.3 (-33.0 to 5.2)	-23.9 (-37.9 to -7.0)
Hepatitis C	2.6 (2.4 to 2.9)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-18.3 (-27.8 to -8.1)	-10.9 (-25.5 to 5.6)
Acute hepatitis E	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-15.8 (-26.9 to -3.3)	-24.4 (-31.0 to -16.8)
Other infectious diseases	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-10.5 (-26.4 to 9.0)	-0.6 (-20.1 to 23.7)
Non-communicable diseases	97.9 (97.5 to 98.3)	288.8† (274.4 to 304.0)	11.4 (8.4 to 14.7)	8.4 (6.4 to 10.7)	0.3 (-1.8 to 2.4)
Neoplasms	3.0 (2.8 to 3.2)	0.8 (0.8 to 0.9)	0.3 (0.2 to 0.4)	40.8 (33.0 to 48.6)	8.3 (2.5 to 14.0)
Lip and oral cavity cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.7 (8.4 to 47.5)	0.0 (-13.4 to 16.3)
Nasopharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	9.4 (-3.9 to 26.4)	0.9 (-11.6 to 17.2)
Other pharynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.7 (12.1 to 52.2)	8.6 (-5.7 to 26.3)
Oesophageal cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.5 (4.8 to 70.9)	1.1 (-20.1 to 26.5)
Stomach cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.1 (9.0 to 49.7)	-3.6 (-16.5 to 11.6)
Colon and rectum cancer	0.5 (0.5 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	43.8 (28.9 to 60.5)	8.3 (-2.3 to 20.0)
Liver cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.8 (25.2 to 60.7)	8.4 (-3.2 to 21.8)
Liver cancer due to hepatitis B	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.3 (17.9 to 54.5)	10.2 (-3.1 to 25.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.9 (28.8 to 69.5)	6.6 (-6.5 to 21.4)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.0 (25.7 to 66.1)	8.1 (-5.6 to 23.2)
Liver cancer due to other causes	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.5 (23.7 to 62.2)	8.3 (-4.7 to 23.2)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	28.6 (18.6 to 42.0)	-4.7 (-12.0 to 5.0)
Pancreatic cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.5 (21.2 to 60.7)	3.5 (-10.1 to 20.2)
Larynx cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	33.0 (6.2 to 67.9)	5.5 (-14.5 to 30.1)
Tracheal, bronchus, and lung cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	45.7 (21.3 to 74.7)	11.5 (-6.5 to 33.1)
Malignant skin melanoma	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.0 (16.7 to 55.1)	13.3 (-2.3 to 29.9)
Non-melanoma skin cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-15.8 (-48.4 to 82.1)	-37.8 (-63.0 to 35.5)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-16.8 (-49.4 to 87.6)	-38.8 (-63.5 to 37.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.1 (3.3 to 45.7)	-2.5 (-12.4 to 11.3)
Breast cancer	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (8.6 to 45.5)	6.1 (-7.4 to 22.2)
Cervical cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.5 (-23.7 to 23.7)	-14.4 (-31.5 to 9.1)
Uterine cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	35.1 (6.9 to 69.8)	9.2 (-13.7 to 34.8)
Ovarian cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.1 (-5.1 to 61.5)	-1.2 (-22.6 to 27.5)
Prostate cancer	1.2 (1.0 to 1.5)	0.3 (0.2 to 0.3)	0.1 (0.1 to 0.1)	57.5 (37.5 to 78.0)	8.7 (-4.6 to 21.7)
Testicular cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	2.1 (-25.0 to 41.4)	9.2 (-24.5 to 60.2)
Kidney cancer	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	31.2 (11.7 to 53.5)	11.7 (-4.0 to 29.3)
Bladder cancer	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	43.1 (21.2 to 67.3)	7.1 (-8.4 to 23.7)
Brain and nervous system cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.8 (12.6 to 40.5)	14.0 (3.0 to 26.3)
Thyroid cancer	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	25.5 (5.2 to 49.1)	17.3 (-2.0 to 39.2)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	36.8 (11.0 to 57.7)	9.7 (-9.8 to 25.7)
Hodgkin lymphoma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.9 (1.2 to 40.7)	20.4 (0.9 to 47.6)
Non-Hodgkin's lymphoma	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.7 (24.0 to 59.1)	26.2 (12.2 to 42.0)
Multiple myeloma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	46.1 (15.7 to 80.3)	16.2 (-7.3 to 41.6)
Leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.0 (33.3 to 77.2)	30.3 (12.7 to 51.5)
Acute lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.6 (-6.5 to 111.0)	59.9 (1.6 to 159.9)
Chronic lymphoid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	81.8 (44.5 to 126.5)	38.9 (12.3 to 72.3)
Acute myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.8 (17.9 to 60.6)	21.8 (1.2 to 48.2)
Chronic myeloid leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.1 (18.7 to 86.5)	21.3 (-0.2 to 53.5)
Other leukaemia	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.2 (15.2 to 70.9)	15.3 (-5.8 to 38.7)
Other neoplasms	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	17.6 (4.6 to 31.5)	3.9 (-7.5 to 15.8)
Cardiovascular diseases	10.7 (10.3 to 11.1)	1.1† (1.1 to 1.2)	0.6 (0.5 to 0.8)	31.7 (27.5 to 36.1)	-0.9 (-3.8 to 2.1)
Rheumatic heart disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	14.1 (-1.1 to 32.6)	-7.9 (-20.6 to 5.4)
Ischaemic heart disease	4.2 (3.9 to 4.4)	0.5 (0.4 to 0.5)	0.2 (0.1 to 0.2)	30.4 (25.4 to 35.9)	0.6 (-3.2 to 4.3)
Cerebrovascular disease	1.7 (1.6 to 1.8)	0.2‡ (0.2 to 0.2)	0.2 (0.1 to 0.2)	35.6 (25.5 to 45.4)	-1.6 (-8.4 to 4.8)
Ischaemic stroke	1.4 (1.2 to 1.5)	0.1‡ (0.1 to 0.2)	0.1 (0.1 to 0.2)	39.1 (28.0 to 50.9)	-0.1 (-7.7 to 7.9)
Hemorrhagic stroke	0.4 (0.3 to 0.4)	0.1‡ (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	24.1 (11.6 to 39.3)	-6.4 (-15.1 to 3.6)
Hypertensive heart disease	0.5 (0.4 to 0.6)	--	< 0.05 (< 0.05 to 0.1)	36.1 (23.8 to 48.3)	-1.9 (-10.2 to 6.5)
Cardiomyopathy and myocarditis	0.2 (0.1 to 0.2)	< 0.05† (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.9 (6.2 to 33.0)	-1.0 (-10.6 to 8.8)
Myocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.8 (-1.9 to 29.2)	0.1 (-9.8 to 11.2)
Alcoholic cardiomyopathy	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	20.8 (-3.0 to 48.5)	-1.5 (-19.5 to 18.3)
Other cardiomyopathy	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	19.6 (3.8 to 36.6)	-1.0 (-12.9 to 12.3)
Atrial fibrillation and flutter	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	39.9 (30.2 to 49.6)	-0.5 (-7.0 to 6.4)
Peripheral vascular disease	3.0 (2.6 to 3.5)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	45.1 (32.2 to 58.3)	-1.0 (-8.0 to 6.8)
Endocarditis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	29.2 (8.8 to 51.7)	-2.3 (-16.3 to 13.3)
Other cardiovascular and circulatory diseases	1.8 (1.5 to 2.1)	--	0.1 (0.1 to 0.1)	18.7 (8.4 to 29.9)	-2.3 (-9.2 to 5.9)
Chronic respiratory diseases	12.9 (12.3 to 13.6)	1.9† (1.8 to 2.0)	0.4 (0.3 to 0.6)	2.0 (-2.6 to 7.7)	0.9 (-3.4 to 5.2)
Chronic obstructive pulmonary disease	4.8 (4.4 to 5.3)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.1)	17.7 (-1.5 to 38.6)	-3.0 (-17.2 to 12.2)
Pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	32.4 (16.1 to 52.0)	-4.3 (-16.5 to 11.0)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.3 (23.7 to 37.2)	2.2 (-2.1 to 6.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	37.2 (12.3 to 66.5)	-2.6 (-20.8 to 18.9)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.0 (0.6 to 69.0)	-8.7 (-29.0 to 20.7)
Asthma	8.4 (7.9 to 9.1)	1.6 (1.5 to 1.8)	0.3 (0.2 to 0.5)	-2.2 (-6.0 to 2.1)	1.2 (-3.2 to 5.7)
Interstitial lung disease and pulmonary sarcoidosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	38.7 (24.5 to 55.3)	3.5 (-6.1 to 14.5)
Other chronic respiratory diseases	--	--	< 0.05 (< 0.05 to < 0.05)	25.4 (2.7 to 50.2)	35.4 (8.8 to 64.3)
Cirrhosis and other chronic liver diseases	1.2 (1.2 to 1.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.1 (7.5 to 29.1)	2.7 (-6.7 to 12.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	22.5 (-5.8 to 57.2)	2.0 (-19.0 to 26.4)
Cirrhosis and other chronic liver diseases due to hepatitis C	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.4 (-0.4 to 39.1)	1.4 (-14.6 to 19.3)
Cirrhosis and other chronic liver diseases due to alcohol use	0.5 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	23.5 (6.2 to 42.8)	3.0 (-10.7 to 18.3)
Cirrhosis and other chronic liver diseases due to other causes	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.8 (-8.7 to 32.2)	3.7 (-14.5 to 26.3)
Digestive diseases	4.5 (4.1 to 4.8)	4.0† (3.7 to 4.3)	0.1 (0.1 to 0.2)	26.1 (13.8 to 41.0)	20.2 (7.9 to 35.3)
Peptic ulcer disease	1.8 (1.6 to 2.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	41.1 (15.3 to 75.1)	37.4 (9.8 to 70.1)
Gastritis and duodenitis	1.7 (1.5 to 2.0)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	54.4 (29.1 to 87.1)	45.9 (20.4 to 77.4)
Appendicitis	< 0.05 (< 0.05 to < 0.05)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	0.4 (-23.2 to 32.6)	-0.3 (-27.7 to 35.2)
Paralytic ileus and intestinal obstruction	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.5 (11.5 to 22.5)	5.0 (1.0 to 9.1)
Inguinal, femoral, and abdominal hernia	0.8 (0.7 to 0.9)	1.2 (1.1 to 1.4)	< 0.05 (< 0.05 to 0.1)	7.2 (-2.9 to 19.3)	3.0 (-7.2 to 14.3)
Inflammatory bowel disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.3 (-25.0 to 12.7)	-17.9 (-30.6 to -3.0)
Vascular intestinal disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.8 (14.9 to 29.0)	7.0 (1.9 to 12.5)
Gallbladder and biliary diseases	0.3 (0.2 to 0.3)	1.6 (1.3 to 1.8)	< 0.05 (< 0.05 to < 0.05)	12.3 (-8.5 to 38.1)	4.5 (-14.6 to 25.5)
Pancreatitis	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	23.2 (18.2 to 28.5)	10.0 (6.5 to 13.7)
Other digestive diseases	--	--	< 0.05 (< 0.05 to < 0.05)	31.5 (19.2 to 46.6)	22.7 (11.6 to 36.3)
Neurological disorders	40.2 (38.6 to 42.3)	17.9 (15.5 to 20.4)	1.2 (0.8 to 1.6)	0.8 (-14.9 to 19.1)	-0.5 (-16.7 to 18.2)
Alzheimer's disease and other dementias	0.9 (0.7 to 1.1)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	51.0 (43.5 to 59.1)	-1.6 (-6.2 to 3.2)
Parkinson's disease	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	48.7 (31.7 to 67.8)	2.8 (-8.0 to 14.5)
Epilepsy	0.4 (0.1 to 0.8)	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.3)	-2.0 (-80.8 to 394.9)	-3.0 (-80.8 to 391.9)
Multiple sclerosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.8 (-18.7 to 48.3)	7.9 (-19.3 to 49.0)
Motor neuron disease	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	17.7 (12.8 to 23.4)	2.8 (-0.9 to 6.2)
Migraine	14.9 (14.0 to 15.8)	1.6 (1.4 to 1.7)	0.7 (0.5 to 1.0)	-4.7 (-7.8 to -1.3)	-0.4 (-3.8 to 3.1)
Tension-type headache	30.2 (27.4 to 33.5)	16.1 (13.7 to 18.7)	0.1 (0.1 to 0.2)	-3.0 (-7.8 to 2.1)	-1.0 (-5.7 to 4.1)
Other neurological disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.4 (-65.4 to 261.2)	16.4 (-67.0 to 317.1)
Mental and substance use disorders	16.9 (16.5 to 17.4)	6.6† (6.1 to 7.2)	2.3 (1.7 to 2.9)	-2.0 (-4.0 to 0.2)	-0.2 (-2.1 to 1.8)
Schizophrenia	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-3.9 (-12.1 to 4.3)	-0.8 (-9.4 to 7.7)
Alcohol use disorders	2.2 (1.9 to 2.4)	1.0 (0.8 to 1.1)	0.2 (0.1 to 0.3)	-8.2 (-15.5 to 0.1)	-3.9 (-11.9 to 5.3)
Drug use disorders	0.8 (0.7 to 0.8)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.2)	-3.1 (-10.6 to 4.7)	-1.2 (-9.2 to 7.0)
Opioid use disorders	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-1.9 (-10.9 to 7.6)	-1.1 (-11.0 to 9.1)
Cocaine use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.1 (-21.4 to 13.0)	-2.0 (-18.4 to 18.7)
Amphetamine use disorders	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.2 (-34.1 to 25.2)	-0.1 (-30.7 to 39.7)
Cannabis use disorders	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-7.5 (-21.2 to 5.6)	0.8 (-15.1 to 16.5)
Other drug use disorders	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-5.4 (-22.2 to 17.6)	-2.0 (-20.2 to 20.9)
Depressive disorders	4.0 (3.8 to 4.3)	4.5 (4.0 to 5.0)	0.7 (0.5 to 0.9)	4.4 (-0.6 to 9.8)	1.2 (-3.2 to 6.1)
Major depressive disorder	2.8 (2.5 to 3.1)	4.3 (3.8 to 4.8)	0.6 (0.4 to 0.8)	4.5 (-1.4 to 11.1)	1.5 (-3.6 to 7.3)
Dysthymia	1.3 (1.2 to 1.5)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.2)	3.9 (-0.4 to 9.0)	-0.0 (-3.7 to 4.0)
Bipolar disorder	0.9 (0.8 to 1.1)	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	-4.5 (-9.3 to 0.8)	-0.1 (-5.2 to 5.2)
Anxiety disorders	4.5 (4.1 to 5.0)	0.6 (0.6 to 0.7)	0.4 (0.3 to 0.6)	-3.1 (-6.5 to 0.3)	-0.1 (-3.5 to 3.3)
Eating disorders	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	-12.8 (-22.0 to -1.9)	0.1 (-10.7 to 12.7)
Anorexia nervosa	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-12.1 (-29.5 to 8.9)	-0.9 (-21.0 to 22.2)
Bulimia nervosa	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-13.0 (-23.8 to -1.4)	0.3 (-11.6 to 14.3)
Autistic spectrum disorders	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	-4.6 (-8.9 to -0.2)	0.1 (-4.3 to 5.1)
Autism	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-4.3 (-10.9 to 3.0)	0.1 (-7.4 to 8.3)
Asperger syndrome and other autistic spectrum disorders	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	-5.0 (-9.6 to -0.6)	-0.0 (-5.0 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	1.6 (1.4 to 1.8)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-10.1 (-14.6 to -5.1)	0.3 (-4.7 to 6.0)
Conduct disorder	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	-10.7 (-16.8 to -3.9)	0.9 (-6.0 to 8.2)
Idiopathic developmental intellectual disability	0.4 (0.1 to 0.7)	--	< 0.05 (< 0.05 to < 0.05)	-3.3 (-10.2 to 5.4)	2.0 (-5.2 to 11.3)
Other mental and substance use disorders	2.2 (1.9 to 2.5)	0.1 (< 0.05 to 0.1)	0.2 (0.1 to 0.2)	0.5 (-4.0 to 5.0)	-0.2 (-4.8 to 4.5)
Diabetes, urogenital, blood, and endocrine diseases	46.2 (45.0 to 47.3)	12.5† (11.6 to 13.6)	1.5 (1.0 to 2.0)	14.1 (8.1 to 20.1)	0.6 (-4.2 to 5.2)
Diabetes mellitus	11.2 (10.0 to 12.3)	0.5 (0.5 to 0.6)	1.0 (0.7 to 1.4)	15.5 (7.1 to 24.0)	0.2 (-6.6 to 7.4)
Acute glomerulonephritis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	6.0 (0.7 to 11.3)	-0.3 (-3.8 to 3.3)
Chronic kidney disease	6.6 (5.9 to 7.3)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	32.3 (21.5 to 43.3)	7.0 (-1.0 to 15.3)
Chronic kidney disease due to diabetes mellitus	2.6 (2.1 to 3.0)	0.2 (0.2 to 0.2)	0.1 (< 0.05 to 0.1)	33.8 (19.9 to 49.7)	8.2 (-2.7 to 20.3)
Chronic kidney disease due to hypertension	1.4 (1.1 to 1.6)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	45.7 (26.1 to 68.5)	3.6 (-9.5 to 18.4)
Chronic kidney disease due to glomerulonephritis	1.3 (1.1 to 1.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	29.1 (15.3 to 44.9)	10.6 (-0.2 to 23.3)
Chronic kidney disease due to other causes	1.3 (1.0 to 1.6)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	25.1 (11.5 to 40.4)	3.1 (-7.1 to 14.4)
Urinary diseases and male infertility	2.5 (2.2 to 2.8)	7.9† (7.1 to 9.1)	0.1 (< 0.05 to 0.1)	21.3 (11.5 to 30.9)	-3.0 (-9.3 to 3.8)
Interstitial nephritis and urinary tract infections	0.1 (0.1 to 0.2)	7.1 (6.3 to 8.2)	< 0.05 (< 0.05 to < 0.05)	-0.1 (-12.6 to 17.0)	0.9 (-11.2 to 16.0)
Urolithiasis	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	10.6 (3.2 to 19.7)	1.6 (-3.2 to 6.9)
Benign prostatic hyperplasia	1.9 (1.6 to 2.2)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	27.9 (16.1 to 39.7)	-2.7 (-10.6 to 5.1)
Male infertility	0.4 (0.3 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-17.6 (-23.2 to -11.5)	-2.2 (-8.8 to 4.8)
Other urinary diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-18.3 (-26.2 to -8.5)	-16.4 (-24.9 to -6.5)
Gynecological diseases	12.4 (11.7 to 13.0)	3.1† (2.9 to 3.3)	0.1 (0.1 to 0.2)	-12.6 (-17.1 to -8.2)	-3.2 (-8.2 to 1.5)
Uterine fibroids	1.2 (1.0 to 1.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.6 (-30.1 to -4.7)	-9.5 (-23.2 to 5.8)
Polycystic ovarian syndrome	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-17.2 (-41.3 to 15.7)	0.3 (-28.6 to 40.8)
Female infertility	0.9 (0.6 to 1.3)	--	< 0.05 (< 0.05 to < 0.05)	-14.6 (-20.8 to -7.4)	2.6 (-5.0 to 11.3)
Endometriosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-11.1 (-34.2 to 19.4)	-0.1 (-24.5 to 31.5)
Genital prolapse	5.0 (4.3 to 5.8)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	1.2 (-6.7 to 9.7)	-11.0 (-17.8 to -4.1)
Premenstrual syndrome	5.7 (5.3 to 6.0)	1.9 (1.8 to 2.1)	< 0.05 (< 0.05 to 0.1)	-13.2 (-19.5 to -7.0)	-0.7 (-7.6 to 6.9)
Other gynecological diseases	0.9 (0.8 to 1.0)	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to < 0.05)	-14.6 (-22.7 to -5.7)	-2.8 (-12.0 to 7.1)
Hemoglobinopathies and hemolytic anaemias	24.6 (23.2 to 26.0)	--	0.1 (< 0.05 to 0.1)	3.3 (-13.4 to 22.3)	6.1 (-12.1 to 26.4)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-6.0 (-27.0 to 19.8)	15.3 (-12.0 to 45.6)
Thalassaemias trait	0.1 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	13.7 (-14.7 to 64.7)	14.2 (-15.9 to 67.6)
Sickle cell disorders	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-5.1 (-16.7 to 8.8)	7.8 (-6.0 to 24.3)
Sickle cell trait	8.8 (7.8 to 10.0)	--	< 0.05 (< 0.05 to < 0.05)	2.6 (-17.7 to 26.1)	10.1 (-13.0 to 37.3)
G6PD deficiency	4.7 (4.1 to 5.3)	--	< 0.05 (< 0.05 to < 0.05)	11.5 (-20.4 to 57.0)	22.2 (-16.9 to 80.1)
G6PD trait	11.9 (11.1 to 12.8)	--	< 0.05 (< 0.05 to < 0.05)	24.2 (-0.5 to 56.6)	31.5 (2.6 to 68.9)
Other hemoglobinopathies and hemolytic anaemias	0.8 (0.7 to 1.0)	--	< 0.05 (< 0.05 to < 0.05)	6.4 (-11.9 to 25.8)	-5.2 (-21.3 to 12.9)
Endocrine, metabolic, blood, and immune disorders	2.2 (2.0 to 2.4)	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	17.4 (9.3 to 26.2)	-1.3 (-7.9 to 5.6)
Musculoskeletal disorders	22.1 (21.2 to 23.0)	10.5 (9.5 to 11.7)	2.4 (1.7 to 3.1)	8.7 (5.8 to 11.6)	-0.2 (-2.6 to 2.3)
Rheumatoid arthritis	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	19.9 (11.2 to 29.5)	5.5 (-1.8 to 13.6)
Osteoarthritis	7.0 (6.5 to 7.5)	0.3 (0.3 to 0.3)	0.4 (0.3 to 0.6)	26.5 (22.1 to 30.9)	3.5 (-0.1 to 7.2)
Low back and neck pain	10.7 (10.0 to 11.5)	4.1 (3.6 to 4.5)	1.2 (0.8 to 1.6)	7.2 (3.4 to 11.0)	0.5 (-2.3 to 3.4)
Low back pain	6.5 (5.7 to 7.3)	3.1 (2.6 to 3.5)	0.7 (0.5 to 1.0)	7.7 (1.5 to 13.8)	0.7 (-3.7 to 5.2)
Neck pain	4.9 (4.2 to 5.7)	1.0 (0.9 to 1.2)	0.5 (0.3 to 0.7)	6.5 (2.7 to 10.8)	0.1 (-2.0 to 2.3)
Gout	0.5 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.9 (-1.5 to 33.9)	-0.7 (-14.0 to 15.8)
Other musculoskeletal disorders	6.9 (5.9 to 7.9)	6.0 (5.0 to 7.2)	0.6 (0.4 to 0.8)	-0.9 (-8.5 to 8.0)	-4.4 (-10.5 to 2.9)
Other non-communicable diseases	80.4 (79.4 to 81.4)	233.4† (219.4 to 249.1)	2.6 (1.8 to 3.7)	11.7 (10.0 to 13.7)	-0.2 (-1.2 to 0.8)
Congenital anomalies	0.7 (0.6 to 0.8)	--	0.1 (0.1 to 0.1)	-3.6 (-9.3 to 1.5)	0.8 (-5.2 to 6.3)
Neural tube defects	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-3.9 (-16.1 to 10.7)	-1.3 (-14.4 to 13.7)
Congenital heart anomalies	0.2 (0.1 to 0.2)	--	< 0.05 (< 0.05 to < 0.05)	-0.5 (-11.0 to 12.0)	3.9 (-7.8 to 17.4)
Orofacial clefts	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-10.7 (-21.2 to 0.2)	-7.7 (-18.7 to 3.6)
Down's syndrome	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-6.0 (-13.8 to 2.4)	4.5 (-4.1 to 13.8)
Turner syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-3.9 (-16.8 to 10.5)	6.8 (-7.2 to 23.1)
Klinefelter syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-11.7 (-34.2 to 18.2)	0.7 (-25.4 to 34.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	< 0.05 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-14.5 (-27.6 to 0.9)	-0.4 (-16.5 to 17.8)
Congenital musculoskeletal and limb anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	0.2 (-9.0 to 10.3)	0.7 (-8.2 to 11.8)
Urogenital congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-13.1 (-26.1 to 1.3)	-0.7 (-16.1 to 15.5)
Digestive congenital anomalies	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	-0.6 (-16.0 to 17.7)	2.6 (-13.9 to 22.4)
Other congenital anomalies	0.3 (0.2 to 0.5)	--	< 0.05 (< 0.05 to < 0.05)	-2.6 (-13.2 to 9.3)	0.8 (-10.0 to 13.5)
Skin and subcutaneous diseases	37.9 (36.8 to 39.1)	98.6 (91.4 to 106.5)	0.8 (0.6 to 1.2)	-2.5 (-4.6 to -0.7)	0.3 (-1.5 to 2.1)
Dermatitis	4.8 (4.5 to 5.2)	5.6 (5.2 to 6.0)	0.2 (0.1 to 0.3)	-5.5 (-8.4 to -2.1)	0.0 (-3.2 to 3.6)
Psoriasis	1.4 (1.3 to 1.4)	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	4.1 (-2.6 to 11.1)	1.7 (-5.0 to 8.7)
Cellulitis	< 0.05 (< 0.05 to < 0.05)	0.8 (0.8 to 0.9)	< 0.05 (< 0.05 to < 0.05)	1.0 (-17.2 to 21.9)	0.7 (-17.9 to 22.6)
Pyoderma	0.4 (0.4 to 0.4)	10.3 (9.9 to 10.9)	< 0.05 (< 0.05 to < 0.05)	15.6 (9.0 to 22.9)	0.5 (-5.8 to 6.8)
Scabies	1.6 (1.4 to 1.8)	5.0 (4.4 to 5.7)	< 0.05 (< 0.05 to 0.1)	-8.2 (-11.9 to -4.2)	-2.3 (-6.2 to 1.6)
Fungal skin diseases	13.6 (12.1 to 15.2)	50.2 (43.1 to 57.8)	0.1 (< 0.05 to 0.2)	9.8 (6.5 to 13.2)	-0.1 (-1.0 to 0.8)
Viral skin diseases	2.8 (2.6 to 2.9)	4.2 (4.0 to 4.4)	0.1 (0.1 to 0.1)	-4.7 (-7.4 to -1.6)	-0.0 (-2.9 to 3.0)
Acne vulgaris	7.5 (6.7 to 8.2)	5.0 (4.1 to 6.2)	0.2 (0.1 to 0.3)	-9.6 (-13.8 to -5.5)	1.0 (-3.6 to 5.7)
Alopecia areata	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-15.3 to 4.4)	-0.2 (-10.8 to 11.4)
Pruritus	1.2 (1.0 to 1.3)	0.9 (0.8 to 1.0)	< 0.05 (< 0.05 to < 0.05)	5.6 (-0.2 to 12.2)	0.2 (-4.4 to 5.2)
Urticaria	0.8 (0.7 to 1.0)	1.5 (1.3 to 1.7)	< 0.05 (< 0.05 to 0.1)	-8.1 (-13.1 to -2.6)	-0.3 (-5.5 to 5.8)
Decubitus ulcer	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.4)	< 0.05 (< 0.05 to < 0.05)	31.6 (13.8 to 51.1)	-3.7 (-14.8 to 8.6)
Other skin and subcutaneous diseases	11.5 (11.1 to 11.8)	14.2 (13.6 to 14.7)	0.1 (< 0.05 to 0.1)	10.7 (8.1 to 13.6)	-0.3 (-2.5 to 2.0)
Sense organ diseases	34.0 (33.4 to 34.7)	11.8† (11.1 to 12.5)	1.2 (0.8 to 1.7)	23.8 (21.1 to 27.1)	-0.8 (-2.4 to 0.8)
Glaucoma	0.2 (0.2 to 0.3)	--	< 0.05 (< 0.05 to < 0.05)	39.8 (25.6 to 55.4)	-1.9 (-11.0 to 8.2)
Cataract	1.8 (1.6 to 2.0)	--	0.1 (0.1 to 0.2)	38.5 (31.5 to 45.7)	-3.7 (-7.8 to 0.9)
Macular degeneration	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	42.8 (19.8 to 67.3)	-0.4 (-15.0 to 14.8)
Refraction and accommodation disorders	12.2 (11.7 to 12.7)	--	0.2 (0.1 to 0.3)	6.5 (2.7 to 10.1)	-3.4 (-6.3 to -0.4)
Age-related and other hearing loss	27.3 (26.1 to 28.5)	--	0.7 (0.5 to 1.0)	27.9 (24.0 to 32.8)	0.4 (-1.9 to 3.1)
Other vision loss	0.4 (0.3 to 0.4)	--	< 0.05 (< 0.05 to 0.1)	16.0 (6.7 to 26.2)	-1.8 (-8.9 to 6.5)
Other sense organ diseases	4.4 (4.1 to 4.8)	11.8 (11.1 to 12.5)	0.1 (0.1 to 0.2)	17.9 (13.0 to 22.6)	0.2 (-3.5 to 3.9)
Oral disorders	54.6 (52.6 to 56.5)	123.1† (111.5 to 136.0)	0.5 (0.3 to 0.8)	16.3 (12.1 to 21.3)	-0.1 (-1.8 to 1.7)
Caries of deciduous teeth	5.6 (4.5 to 6.8)	20.2 (14.2 to 28.0)	< 0.05 (< 0.05 to < 0.05)	-12.9 (-22.8 to -2.3)	0.4 (-10.4 to 12.1)
Caries of permanent teeth	29.8 (27.6 to 32.1)	99.8 (89.9 to 109.8)	< 0.05 (< 0.05 to < 0.05)	0.7 (-3.4 to 5.1)	1.1 (-2.9 to 5.0)
Periodontal disease	20.2 (17.4 to 23.1)	2.3 (1.9 to 2.7)	0.1 (0.1 to 0.3)	1.5 (-2.1 to 5.7)	-0.7 (-3.5 to 2.4)
Edentulism and severe tooth loss	10.2 (8.8 to 11.6)	0.8 (0.7 to 1.0)	0.3 (0.2 to 0.4)	31.4 (26.9 to 36.9)	0.2 (-2.7 to 3.7)
Other oral disorders	2.1 (2.0 to 2.1)	--	0.1 (< 0.05 to 0.1)	-0.3 (-3.6 to 3.0)	0.0 (-3.4 to 3.4)
Injuries	21.2 (20.1 to 22.8)	7.8† (7.3 to 8.2)	0.8 (0.5 to 1.1)	19.7 (17.7 to 21.7)	8.6 (7.1 to 10.1)
Transport injuries	2.5 (2.4 to 2.7)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	28.2 (25.7 to 30.6)	16.2 (14.0 to 18.3)
Road injuries	2.4 (2.2 to 2.5)	0.7 (0.6 to 0.8)	0.1 (0.1 to 0.2)	29.5 (26.9 to 32.0)	17.6 (15.3 to 19.8)
Pedestrian road injuries	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	36.4 (33.8 to 39.0)	19.1 (16.8 to 21.2)
Cyclist road injuries	0.5 (0.5 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	30.1 (27.4 to 32.9)	21.2 (18.8 to 23.8)
Motorcyclist road injuries	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	22.0 (19.3 to 24.6)	12.5 (10.1 to 14.8)
Motor vehicle road injuries	0.7 (0.6 to 0.8)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	30.2 (27.6 to 32.9)	18.2 (15.8 to 20.6)
Other road injuries	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	28.6 (25.9 to 31.4)	14.4 (12.4 to 16.5)
Other transport injuries	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.4 (8.9 to 13.9)	-0.7 (-2.8 to 1.4)
Unintentional injuries	17.3 (16.1 to 18.7)	6.5 (6.1 to 7.0)	0.6 (0.4 to 0.8)	19.9 (17.6 to 22.1)	8.2 (6.6 to 9.6)
Falls	7.4 (6.6 to 8.4)	3.0 (2.6 to 3.4)	0.3 (0.2 to 0.4)	27.9 (25.5 to 30.2)	10.7 (9.1 to 12.4)
Drowning	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.0 (14.9 to 20.9)	4.4 (2.2 to 6.6)
Fire, heat, and hot substances	2.0 (1.7 to 2.5)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	12.9 (8.8 to 16.9)	11.1 (7.2 to 15.1)
Poisonings	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	10.9 (2.6 to 20.1)	10.3 (1.6 to 20.5)
Exposure to mechanical forces	3.0 (2.5 to 3.6)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	16.9 (14.5 to 19.0)	10.5 (8.5 to 12.4)
Unintentional firearm injuries	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	12.2 (9.8 to 14.5)	6.5 (4.3 to 8.5)
Unintentional suffocation	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.6 (-3.3 to 1.9)	0.1 (-2.6 to 2.8)
Other exposure to mechanical forces	2.7 (2.3 to 3.3)	0.8 (0.7 to 0.9)	0.1 (< 0.05 to 0.1)	18.7 (16.4 to 20.8)	11.8 (9.8 to 13.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	0.1 (< 0.05 to 0.1)	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	16.7 (10.0 to 25.6)	3.3 (-1.7 to 9.3)
Animal contact	0.3 (0.3 to 0.3)	0.3 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	3.3 (-2.6 to 9.3)	1.4 (-4.5 to 8.3)
Venomous animal contact	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	2.8 (-4.1 to 10.3)	2.2 (-5.0 to 10.5)
Non-venomous animal contact	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	5.5 (2.8 to 8.4)	-1.8 (-4.4 to 0.5)
Foreign body	0.8 (0.7 to 1.0)	0.6 (0.5 to 0.8)	< 0.05 (< 0.05 to < 0.05)	6.0 (3.5 to 8.3)	-1.2 (-3.5 to 1.0)
Pulmonary aspiration and foreign body in airway	0.6 (0.4 to 0.7)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	3.4 (0.6 to 6.2)	-2.2 (-4.9 to 0.5)
Foreign body in eyes	0.1 (0.1 to 0.1)	0.4 (0.3 to 0.5)	< 0.05 (< 0.05 to < 0.05)	15.0 (10.2 to 20.5)	-0.4 (-3.1 to 1.9)
Foreign body in other body part	0.2 (0.2 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	9.2 (6.5 to 11.7)	2.6 (0.1 to 4.9)
Environmental heat and cold exposure	1.5 (1.3 to 1.7)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	9.3 (7.2 to 11.4)	0.3 (-1.3 to 1.9)
Other unintentional injuries	2.1 (1.7 to 2.6)	0.6 (0.5 to 0.6)	0.1 (< 0.05 to 0.1)	13.2 (10.9 to 15.8)	6.4 (4.6 to 8.2)
Self-harm and interpersonal violence	3.2 (2.9 to 3.4)	0.5† (0.4 to 0.6)	0.1 (< 0.05 to 0.1)	4.8 (2.6 to 6.8)	0.7 (-1.4 to 2.6)
Self-harm	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	16.4 (13.3 to 19.4)	4.1 (1.3 to 6.7)
Self-harm by firearm	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.1 (-6.7 to -1.4)	-9.4 (-11.7 to -6.8)
Self-harm by other specified means	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	18.1 (14.8 to 21.2)	5.3 (2.2 to 8.0)
Interpersonal violence	3.1 (2.8 to 3.3)	0.5† (0.4 to 0.5)	0.1 (< 0.05 to 0.1)	3.9 (1.7 to 6.0)	0.4 (-1.7 to 2.5)
Assault by firearm	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.9 (-0.9 to 4.7)	-4.0 (-6.5 to -1.4)
Assault by sharp object	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	11.8 (9.6 to 14.0)	5.6 (3.6 to 7.8)
Sexual violence	1.8 (1.6 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	-9.4 (-13.2 to -5.4)	-3.1 (-7.8 to 1.7)
Assault by other means	0.5 (0.5 to 0.6)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	11.2 (9.2 to 13.3)	2.3 (0.5 to 4.2)
Forces of nature, conflict and terrorism, and executions and police conflict	< 0.05 (< 0.05 to 0.1)	$< 0.05†$ (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.9 (-36.6 to 29.2)	1.3 (-40.8 to 21.8)
Exposure to forces of nature	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-30.4 (-78.9 to -5.9)	-33.3 (-80.2 to -9.1)
Conflict and terrorism	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	221.4 (179.1 to 261.8)	151.4 (119.4 to 182.6)
Executions and police conflict	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.0 (29.2 to 59.6)	35.6 (23.5 to 57.6)
Impairments	--	--	--	--	--
Anaemia	23.2 (20.3 to 26.0)	--	0.6 (0.4 to 0.9)	2.1 (-12.4 to 17.7)	0.1 (-14.8 to 15.9)
Developmental intellectual disability	1.3 (1.0 to 1.6)	--	0.2 (0.1 to 0.3)	-6.8 (-12.7 to 2.5)	0.6 (-6.3 to 12.9)
Epilepsy	0.7 (0.3 to 1.1)	--	0.2 (0.1 to 0.4)	-6.9 (-55.7 to 91.7)	-2.7 (-51.5 to 94.1)
Guillain-Barre syndrome	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	218.3 (99.8 to 533.3)	230.6 (101.7 to 579.5)
Hearing loss	28.3 (27.1 to 29.5)	--	0.7 (0.5 to 1.0)	25.0 (21.6 to 29.0)	0.3 (-1.9 to 2.9)
Heart failure	1.3 (1.1 to 1.5)	--	0.1 (0.1 to 0.2)	38.9 (28.4 to 49.2)	-0.3 (-7.4 to 7.3)
Infertility	1.6 (1.2 to 2.1)	--	< 0.05 (< 0.05 to < 0.05)	-15.5 (-19.9 to -10.7)	1.0 (-4.0 to 6.4)
Pelvic inflammatory disease	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	-14.2 (-29.2 to 5.0)	-4.2 (-21.5 to 18.6)
Vision loss	15.0 (14.4 to 15.7)	--	0.5 (0.3 to 0.7)	12.2 (5.7 to 17.7)	-3.3 (-6.8 to 0.2)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Yemen.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	27,510.5 (27,415.7 to 27,592.8)	213,050.7† (199,075.2 to 227,751.1)	3,299.3 (2,438.6 to 4,335.8)	32.9 (30.5 to 35.5)	-2.6 (-3.8 to -1.2)
Communicable, maternal, neonatal, and nutritional disorders	22,769.2 (22,223.9 to 23,284.2)	136,078.7† (123,319.4 to 149,336.2)	904.6 (634.3 to 1,260.8)	22.3 (18.4 to 26.1)	-9.7 (-12.3 to -7.2)
HIV/AIDS and tuberculosis	8,570.3 (6,329.3 to 10,655.1)	15.1† (10.5 to 21.4)	2.6 (1.4 to 4.5)	31.9 (1.4 to 81.1)	-10.5 (-30.0 to 17.5)
Tuberculosis	7,208.7 (4,962.7 to 9,709.8)	14.4† (10.1 to 20.5)	2.0 (1.1 to 3.2)	19.7 (-4.9 to 46.1)	-16.6 (-31.4 to -1.1)
Drug-susceptible tuberculosis	6.6 (4.5 to 9.6)	14.1 (9.7 to 20.2)	2.0 (1.1 to 3.1)	20.2 (-5.2 to 48.3)	-16.2 (-31.5 to -0.0)
Multidrug-resistant tuberculosis without extensive drug resistance	0.1 (< 0.05 to 0.4)	0.3 (0.1 to 0.9)	< 0.05 (< 0.05 to 0.1)	2.3 (-79.9 to 293.0)	-28.9 (-85.8 to 176.0)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	132.3 (-54.3 to 792.7)	61.4 (-67.8 to 526.7)
Latent tuberculosis infection	7,202.0 (4,956.9 to 9,704.2)	--	--	--	--
HIV/AIDS	4.6 (0.6 to 15.0)	0.7^ (< 0.05 to 2.4)	0.6 (0.1 to 2.0)	109.1 (-9.7 to 352.4)	25.0 (-45.8 to 187.6)
Drug-susceptible HIV/AIDS - Tuberculosis	0.2 (0.1 to 0.3)	0.4 (0.2 to 0.7)	0.1 (< 0.05 to 0.1)	17.3 (1.5 to 33.0)	-25.6 (-35.6 to -15.7)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	1.9 (-80.4 to 281.5)	-35.4 (-87.6 to 142.0)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	131.5 (-55.5 to 765.9)	46.8 (-71.8 to 449.2)
HIV/AIDS resulting in other diseases	4.4 (0.4 to 14.8)	0.7 (< 0.05 to 2.4)	0.5 (< 0.05 to 1.9)	137.9 (-20.4 to 530.7)	39.3 (-51.3 to 326.0)
Diarrhoea, lower respiratory infections, and other common infectious diseases	2,333.6 (2,220.0 to 2,460.2)	129,034.1† (116,361.9 to 142,178.4)	127.5 (89.5 to 173.9)	27.1 (22.8 to 32.0)	-3.2 (-6.0 to -0.4)
Diarrhoeal diseases	553.5 (504.2 to 603.1)	35,403.1 (32,158.0 to 38,727.0)	62.4 (43.0 to 86.1)	24.4 (16.9 to 32.9)	-6.4 (-11.2 to -1.3)
Intestinal infectious diseases	1.4 (1.1 to 1.7)	26.0† (22.2 to 30.5)	0.2 (0.1 to 0.3)	-19.5 (-32.7 to -3.9)	-36.1 (-44.2 to -26.3)
Typhoid fever	1.4 (1.1 to 1.7)	21.4 (18.2 to 25.1)	0.2 (0.1 to 0.3)	-19.6 (-33.4 to -2.7)	-36.0 (-44.9 to -25.5)
Paratyphoid fever	0.2 (0.2 to 0.2)	4.6 (3.8 to 5.6)	< 0.05 (< 0.05 to < 0.05)	-13.8 (-28.9 to 5.0)	-32.5 (-42.1 to -20.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-38.7 (-53.8 to -19.0)	-51.0 (-58.7 to -41.9)
Lower respiratory infections	50.7 (45.2 to 56.6)	2,105.7 (1,872.6 to 2,391.6)	3.0 (2.0 to 4.4)	30.8 (15.7 to 47.3)	-0.3 (-9.0 to 8.9)
Upper respiratory infections	1,151.5 (1,002.9 to 1,310.1)	87,448.0 (75,505.4 to 100,441.6)	28.5 (16.9 to 44.6)	30.5 (23.3 to 38.1)	-0.9 (-5.8 to 4.0)
Otitis media	564.4 (501.2 to 634.0)	2,966.0 (2,298.2 to 3,789.5)	18.3 (11.3 to 27.4)	27.4 (17.9 to 37.7)	-0.2 (-6.7 to 7.3)
Meningitis	51.1 (43.0 to 60.2)	10.0 (8.3 to 12.5)	6.0 (4.2 to 8.0)	33.0 (28.1 to 37.9)	-0.6 (-4.2 to 3.1)
Pneumococcal meningitis	15.7 (13.0 to 19.0)	1.3 (0.9 to 1.8)	2.1 (1.4 to 2.9)	18.7 (10.5 to 27.3)	-11.5 (-18.2 to -4.1)
H influenzae type B meningitis	12.4 (9.2 to 16.9)	2.6 (1.5 to 3.8)	1.5 (1.1 to 2.1)	30.3 (23.7 to 37.7)	-1.3 (-6.1 to 4.1)
Meningococcal infection	9.0 (6.5 to 12.3)	2.5 (1.7 to 3.5)	1.0 (0.7 to 1.4)	31.3 (23.7 to 38.7)	-1.8 (-7.3 to 3.6)
Other meningitis	14.1 (10.1 to 19.4)	3.7 (2.6 to 5.1)	1.4 (0.9 to 2.0)	69.4 (53.3 to 88.2)	25.6 (14.1 to 38.7)
Encephalitis	69.1 (46.4 to 101.7)	32.0 (27.6 to 37.1)	7.3 (5.2 to 9.5)	43.1 (27.5 to 59.7)	4.6 (-5.6 to 15.4)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-38.7 (-70.2 to 36.1)	-48.1 (-72.0 to -6.8)
Whooping cough	21.5 (16.6 to 27.1)	156.6 (121.1 to 197.5)	1.1 (0.6 to 1.7)	18.6 (3.2 to 35.8)	-8.4 (-20.2 to 4.8)
Tetanus	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-15.4 (-47.7 to 24.2)	-37.9 (-55.6 to -12.3)
Measles	0.3 (0.1 to 0.7)	10.6 (3.4 to 24.3)	< 0.05 (< 0.05 to 0.1)	-92.0 (-95.1 to -87.0)	-93.9 (-96.3 to -90.1)
Varicella and herpes zoster	27.8 (26.1 to 29.7)	875.9 (828.1 to 932.1)	0.8 (0.5 to 1.2)	35.0 (15.1 to 57.4)	0.0 (-11.5 to 12.0)
Neglected tropical diseases and malaria	8,268.2 (7,411.1 to 9,270.6)	708.5† (511.3 to 940.0)	75.1 (48.3 to 111.5)	1.2 (-9.7 to 14.2)	-30.2 (-37.4 to -22.2)
Malaria	139.8 (107.4 to 185.9)	378.3 (204.0 to 583.4)	1.9 (1.2 to 2.8)	15.4 (-8.6 to 47.0)	-4.2 (-22.8 to 17.7)
Chagas disease	--	--	--	--	--
Leishmaniasis	559.4 (378.6 to 797.6)	22.6 (7.6 to 45.1)	30.4 (16.2 to 54.5)	9.9 (-0.6 to 33.4)	-18.6 (-24.6 to -2.7)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	329.2 (104.0 to 1,046.9)	219.1 (38.5 to 859.6)
Cutaneous and mucocutaneous leishmaniasis	487.2 (303.6 to 751.7)	22.5 (7.6 to 45.1)	30.4 (16.2 to 54.5)	9.9 (-0.6 to 33.4)	-18.6 (-24.6 to -2.7)
African trypanosomiasis	--	--	--	--	--
Schistosomiasis	363.3 (324.4 to 414.1)	161.8 (146.0 to 183.8)	2.9 (1.5 to 5.2)	-73.3 (-75.9 to -69.7)	-81.8 (-83.6 to -79.3)
Cysticercosis	--	--	--	--	--
Cystic echinococcosis	27.9 (7.2 to 93.3)	5.9 (1.6 to 19.7)	2.5 (0.6 to 8.8)	-2.5 (-85.1 to 432.8)	-28.9 (-87.0 to 258.4)
Lymphatic filariasis	0.6 (0.3 to 1.0)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-60.5 (-74.9 to -48.2)	-71.1 (-81.2 to -61.3)
Onchocerciasis	--	--	--	--	--
Trachoma	26.1 (19.5 to 34.3)	--	2.2 (1.5 to 3.1)	-44.5 (-54.5 to -33.4)	-60.1 (-68.7 to -50.1)
Dengue	8.3 (3.7 to 15.4)	139.6 (67.5 to 246.7)	1.4 (0.5 to 2.8)	191.8 (97.9 to 613.0)	117.9 (57.9 to 409.0)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-8.7 (-57.4 to 103.0)	-22.9 (-66.9 to 95.1)
Intestinal nematode infections	7,082.6 (6,192.8 to 8,151.5)	--	5.9 (2.9 to 11.4)	33.1 (-30.2 to 154.6)	-0.4 (-53.6 to 109.5)
Ascariasis	5,407.0 (4,489.4 to 6,488.3)	--	4.6 (1.9 to 9.7)	32.2 (-40.2 to 186.1)	-1.9 (-61.6 to 141.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	1,552.0 (1,266.4 to 1,869.1)	--	0.1 (< 0.05 to 0.2)	34.2 (-66.2 to 459.6)	-0.4 (-78.3 to 385.9)
Hookworm disease	480.2 (405.6 to 569.1)	--	1.2 (0.7 to 1.9)	36.8 (-4.2 to 97.5)	7.3 (-29.4 to 69.3)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	1.2 (1.1 to 1.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	2.5 (-17.9 to 30.3)	-24.8 (-38.9 to -5.7)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	687.3 (668.1 to 709.8)	--	27.9 (18.9 to 40.0)	24.2 (15.9 to 33.1)	-3.6 (-9.2 to 2.5)
Maternal disorders	59.9 (47.3 to 74.4)	543.2† (484.4 to 607.4)	8.8 (6.0 to 12.1)	-2.0 (-17.0 to 15.1)	-36.7 (-46.1 to -25.3)
Maternal haemorrhage	6.9 (5.3 to 8.8)	44.5 (33.0 to 58.2)	0.3 (0.2 to 0.5)	10.8 (-24.2 to 59.9)	-26.7 (-48.3 to 5.2)
Maternal sepsis and other pregnancy related infections	11.2 (6.2 to 17.7)	121.9 (91.5 to 168.5)	0.5 (0.2 to 0.9)	17.8 (-46.0 to 151.9)	-22.4 (-64.1 to 64.5)
Maternal hypertensive disorders	26.5 (16.6 to 38.6)	123.3 (97.0 to 155.9)	1.3 (0.7 to 2.1)	29.3 (-19.8 to 119.8)	-9.6 (-43.6 to 51.8)
Maternal obstructed labour and uterine rupture	16.4 (13.2 to 19.7)	58.2 (42.7 to 78.3)	5.2 (3.2 to 7.6)	-8.9 (-24.7 to 10.9)	-41.5 (-51.0 to -30.1)
Maternal abortion, miscarriage, and ectopic pregnancy	1.6 (1.1 to 2.2)	195.3 (162.9 to 234.1)	0.2 (0.1 to 0.3)	31.7 (-30.8 to 160.1)	-16.0 (-56.7 to 66.2)
Other maternal disorders	--	--	1.3 (0.9 to 1.9)	-7.1 (-21.7 to 9.0)	-39.6 (-48.7 to -28.6)
Neonatal disorders	338.3 (279.4 to 421.6)	--	57.8 (36.2 to 98.8)	26.2 (4.2 to 54.6)	-3.0 (-20.1 to 20.0)
Neonatal preterm birth complications	254.3 (196.2 to 342.2)	--	24.9 (16.0 to 37.8)	32.4 (1.7 to 69.3)	1.6 (-21.7 to 29.3)
Neonatal encephalopathy due to birth asphyxia and trauma	58.2 (27.5 to 108.1)	--	6.8 (1.1 to 20.9)	42.2 (-22.5 to 208.9)	8.5 (-41.6 to 141.0)
Neonatal sepsis and other neonatal infections	35.7 (9.8 to 107.5)	--	15.2 (3.4 to 48.9)	12.6 (-23.8 to 91.5)	-13.9 (-42.3 to 53.4)
Hemolytic disease and other neonatal jaundice	24.1 (21.0 to 27.7)	--	7.5 (5.6 to 9.6)	28.1 (10.6 to 49.6)	-2.2 (-14.4 to 11.2)
Other neonatal disorders	--	--	3.5 (2.1 to 6.1)	19.8 (-3.1 to 48.3)	-9.3 (-26.7 to 12.5)
Nutritional deficiencies	13,942.3 (13,677.0 to 14,183.7)	1,870.8† (1,613.0 to 2,265.0)	595.0 (404.3 to 844.1)	23.6 (19.3 to 28.4)	-7.0 (-9.6 to -4.3)
Protein-energy malnutrition	808.2 (703.0 to 910.4)	496.9 (437.8 to 559.4)	19.5 (12.4 to 28.2)	25.7 (3.8 to 51.8)	-4.4 (-21.0 to 15.4)
Iodine deficiency	972.1 (763.1 to 1,210.1)	35.6 (28.1 to 43.8)	24.4 (14.9 to 36.6)	10.9 (-0.9 to 22.4)	-19.6 (-27.5 to -11.9)
Vitamin A deficiency	1,530.0 (1,258.5 to 1,939.3)	1,338.3 (1,079.8 to 1,724.8)	4.0 (2.3 to 6.3)	14.3 (-5.0 to 36.0)	-12.8 (-26.3 to 2.2)
Iron-deficiency anaemia	13,503.9 (13,202.6 to 13,806.9)	--	546.5 (370.9 to 779.0)	24.2 (19.4 to 29.4)	-6.2 (-9.0 to -3.3)
Other nutritional deficiencies	--	--	0.7 (0.4 to 0.9)	24.8 (2.0 to 51.9)	-5.4 (-22.5 to 15.0)
Other communicable, maternal, neonatal, and nutritional diseases	6,137.8 (5,717.5 to 6,535.2)	3,907.0 (3,317.3 to 4,670.6)	37.8 (25.1 to 56.4)	41.1 (34.3 to 48.5)	1.4 (-3.1 to 6.2)
Sexually transmitted diseases excluding HIV	3,604.2 (3,338.3 to 3,865.8)	3,461.7 (2,897.6 to 4,117.2)	16.1 (9.8 to 25.4)	54.6 (43.1 to 66.3)	1.9 (-5.4 to 9.5)
Syphilis	369.1 (264.6 to 503.9)	257.0 (177.1 to 357.1)	0.2 (0.2 to 0.4)	46.0 (31.6 to 62.4)	0.4 (-9.9 to 10.7)
Chlamydial infection	266.2 (179.3 to 378.8)	219.7 (151.6 to 310.2)	1.7 (1.0 to 2.8)	51.1 (31.1 to 73.9)	-2.1 (-14.1 to 11.8)
Gonococcal infection	637.3 (500.0 to 808.0)	2,301.9 (1,756.5 to 2,951.3)	8.0 (4.7 to 13.1)	56.8 (41.1 to 72.8)	3.8 (-6.2 to 14.6)
Trichomoniasis	375.8 (296.5 to 466.1)	326.9 (257.1 to 410.6)	0.4 (0.1 to 0.9)	48.2 (35.8 to 62.1)	0.3 (-7.2 to 8.0)
Genital herpes	2,156.3 (1,809.6 to 2,548.8)	219.0 (182.9 to 259.9)	0.6 (0.2 to 1.3)	46.6 (34.8 to 58.0)	0.5 (-5.0 to 6.8)
Other sexually transmitted diseases	119.3 (110.4 to 128.1)	137.3 (105.2 to 175.5)	5.2 (3.2 to 8.0)	54.4 (42.3 to 67.5)	0.8 (-6.8 to 9.0)
Hepatitis	2,459.8 (1,975.2 to 3,002.5)	445.3 (263.6 to 673.9)	0.4 (0.2 to 0.6)	4.5 (-23.9 to 45.6)	-16.5 (-32.9 to 5.9)
Acute hepatitis A	16.0 (2.9 to 33.7)	207.5 (37.0 to 438.7)	0.1 (< 0.05 to 0.2)	6.6 (-61.9 to 227.5)	-9.8 (-59.8 to 103.7)
Hepatitis B	2,082.6 (1,597.3 to 2,616.4)	206.4 (153.9 to 269.4)	0.2 (0.1 to 0.3)	0.9 (-17.0 to 22.4)	-20.2 (-35.8 to -1.6)
Hepatitis C	360.5 (317.1 to 408.2)	21.6 (18.6 to 25.3)	< 0.05 (< 0.05 to < 0.05)	30.1 (28.4 to 31.8)	0.4 (-0.5 to 1.2)
Acute hepatitis E	0.7 (0.6 to 0.9)	9.7 (8.2 to 11.5)	< 0.05 (< 0.05 to < 0.05)	17.2 (4.1 to 30.3)	-3.3 (-13.3 to 7.7)
Other infectious diseases	535.9 (521.8 to 551.6)	< 0.05 (< 0.05 to 0.1)	21.4 (14.4 to 30.7)	33.1 (25.0 to 41.8)	1.4 (-4.1 to 7.0)
Non-communicable diseases	25,215.3 (24,947.9 to 25,489.6)	74,974.9† (69,258.6 to 81,190.9)	2,243.6 (1,658.4 to 2,919.1)	36.7 (33.9 to 39.7)	-0.8 (-2.2 to 0.8)
Neoplasms	18.7 (15.8 to 21.4)	12.7 (11.2 to 14.0)	4.1 (2.9 to 5.5)	40.2 (31.9 to 48.2)	1.9 (-3.5 to 7.7)
Lip and oral cavity cancer	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	46.8 (28.7 to 66.2)	3.2 (-10.0 to 19.9)
Nasopharynx cancer	0.3 (0.2 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	23.7 (7.3 to 44.3)	-12.5 (-22.7 to 0.0)
Other pharynx cancer	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.5 (19.9 to 50.7)	-5.1 (-14.4 to 7.7)
Oesophageal cancer	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	27.8 (16.5 to 39.9)	-7.7 (-15.8 to 1.6)
Stomach cancer	1.4 (1.2 to 1.5)	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	20.8 (6.8 to 36.7)	-13.1 (-25.1 to 0.9)
Colon and rectum cancer	2.4 (1.9 to 3.1)	0.9 (0.7 to 1.1)	0.3 (0.2 to 0.4)	50.5 (26.3 to 77.0)	8.3 (-9.4 to 29.0)
Liver cancer	0.3 (0.2 to 0.4)	0.7 (0.4 to 0.9)	0.1 (0.1 to 0.2)	35.1 (18.2 to 53.4)	-3.1 (-15.0 to 10.3)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.3)	0.3 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	36.2 (18.8 to 56.8)	-3.3 (-16.0 to 10.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.2 (0.1 to 0.3)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	35.5 (18.3 to 56.3)	-2.2 (-15.1 to 12.6)
Liver cancer due to alcohol use	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	34.2 (12.4 to 60.3)	-6.3 (-22.1 to 11.7)
Liver cancer due to other causes	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	31.9 (11.4 to 54.7)	-4.2 (-18.9 to 13.2)
Gallbladder and biliary tract cancer	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	28.8 (16.4 to 46.9)	-6.5 (-15.2 to 5.3)
Pancreatic cancer	0.2 (0.2 to 0.3)	0.3 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	47.7 (34.6 to 61.3)	5.6 (-3.9 to 16.8)
Larynx cancer	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	31.3 (17.4 to 47.3)	-5.7 (-16.0 to 5.7)
Tracheal, bronchus, and lung cancer	1.5 (1.2 to 1.8)	1.4 (1.2 to 1.7)	0.3 (0.2 to 0.5)	49.1 (23.1 to 83.6)	7.7 (-11.1 to 33.8)
Malignant skin melanoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	51.6 (33.3 to 80.1)	6.1 (-5.7 to 24.4)
Non-melanoma skin cancer	0.1 (0.1 to 0.2)	0.7 (0.4 to 1.1)	< 0.05 (< 0.05 to < 0.05)	21.8 (-16.1 to 87.2)	-17.8 (-45.9 to 36.2)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	18.5 (-20.7 to 93.4)	-19.9 (-49.7 to 39.9)
Non-melanoma skin cancer (basal-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.6 (0.3 to 0.9)	< 0.05 (< 0.05 to < 0.05)	47.7 (35.4 to 60.1)	4.4 (-3.9 to 13.5)
Breast cancer	7.9 (4.9 to 12.0)	1.9 (1.2 to 2.8)	0.8 (0.4 to 1.3)	61.1 (24.3 to 111.6)	15.2 (-9.9 to 49.5)
Cervical cancer	2.0 (1.2 to 2.6)	0.6 (0.3 to 0.7)	0.2 (0.1 to 0.3)	26.2 (4.1 to 54.0)	-11.5 (-25.6 to 6.9)
Uterine cancer	0.8 (0.6 to 1.0)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	51.9 (19.5 to 92.9)	6.9 (-14.6 to 34.6)
Ovarian cancer	0.7 (0.6 to 1.1)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	52.1 (26.4 to 83.6)	7.5 (-15.1 to 36.0)
Prostate cancer	1.2 (1.0 to 1.6)	0.4 (0.3 to 0.5)	0.2 (0.1 to 0.2)	43.6 (9.2 to 84.7)	3.9 (-17.4 to 31.0)
Testicular cancer	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	54.6 (22.2 to 95.9)	0.1 (-18.7 to 23.4)
Kidney cancer	0.8 (0.7 to 1.0)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	49.1 (16.7 to 74.9)	12.3 (-3.7 to 29.1)
Bladder cancer	1.0 (0.9 to 1.3)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	47.7 (29.8 to 69.5)	4.4 (-9.3 to 21.8)
Brain and nervous system cancer	1.2 (0.9 to 1.4)	0.5 (0.4 to 0.6)	0.2 (0.1 to 0.2)	40.2 (25.6 to 59.1)	4.8 (-6.6 to 27.9)
Thyroid cancer	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	47.6 (22.2 to 78.8)	1.6 (-15.2 to 22.6)
Mesothelioma	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	40.0 (22.9 to 61.6)	-1.9 (-13.5 to 13.5)
Hodgkin lymphoma	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	15.6 (2.9 to 29.7)	-17.8 (-24.6 to -9.4)
Non-Hodgkin's lymphoma	1.1 (0.9 to 1.4)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.2)	39.3 (24.3 to 53.8)	0.3 (-10.9 to 12.0)
Multiple myeloma	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	49.4 (33.2 to 74.0)	5.7 (-5.8 to 24.7)
Leukaemia	4.5 (3.5 to 5.5)	1.1 (0.9 to 1.4)	0.6 (0.4 to 0.8)	22.8 (8.4 to 44.9)	-5.8 (-15.8 to 8.3)
Acute lymphoid leukaemia	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	21.3 (-8.6 to 63.6)	-2.9 (-22.0 to 20.0)
Chronic lymphoid leukaemia	0.3 (0.2 to 0.5)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	54.5 (28.1 to 87.5)	7.3 (-9.9 to 28.3)
Acute myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	42.9 (15.6 to 77.1)	9.6 (-6.6 to 27.9)
Chronic myeloid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	32.3 (10.3 to 61.0)	-5.7 (-20.4 to 12.9)
Other leukaemia	3.1 (2.3 to 4.0)	0.7 (0.5 to 0.9)	0.4 (0.2 to 0.5)	17.4 (1.3 to 41.8)	-8.6 (-20.6 to 7.8)
Other neoplasms	1.9 (1.6 to 2.2)	0.6 (0.6 to 0.8)	0.2 (0.1 to 0.2)	33.9 (22.1 to 47.9)	-0.5 (-10.1 to 12.8)
Cardiovascular diseases	1,311.1 (1,260.2 to 1,367.1)	137.9† (131.0 to 144.8)	74.1 (54.1 to 95.9)	36.3 (32.0 to 40.7)	-2.4 (-5.5 to 0.4)
Rheumatic heart disease	345.5 (306.8 to 385.3)	14.8 (13.2 to 16.5)	16.2 (10.2 to 24.0)	37.0 (26.1 to 48.2)	-1.9 (-9.2 to 5.9)
Ischaemic heart disease	465.0 (437.1 to 491.9)	69.0 (63.5 to 75.0)	17.2 (11.8 to 23.6)	39.2 (33.4 to 45.8)	-1.2 (-5.0 to 2.8)
Cerebrovascular disease	128.8 (120.0 to 138.2)	20.4‡ (18.6 to 22.2)	19.1 (13.7 to 24.2)	31.3 (23.0 to 40.0)	-5.3 (-11.7 to 0.7)
Ischaemic stroke	112.1 (100.4 to 124.6)	14.6‡ (12.9 to 16.3)	15.9 (11.4 to 20.2)	31.3 (21.6 to 41.7)	-5.4 (-12.6 to 1.3)
Hemorrhagic stroke	22.4 (19.9 to 24.9)	5.8‡ (5.2 to 6.4)	3.2 (2.3 to 4.1)	31.2 (16.6 to 46.6)	-5.0 (-15.3 to 6.4)
Hypertensive heart disease	16.4 (14.0 to 19.4)	--	1.3 (0.9 to 1.8)	43.2 (26.1 to 63.6)	2.7 (-7.2 to 14.3)
Cardiomyopathy and myocarditis	8.8 (7.8 to 9.9)	8.3† (7.2 to 9.7)	1.0 (0.7 to 1.5)	41.1 (24.9 to 61.0)	1.6 (-8.5 to 13.6)
Myocarditis	5.1 (4.4 to 5.7)	8.3 (7.2 to 9.7)	0.4 (0.2 to 0.5)	37.7 (21.8 to 57.1)	1.3 (-9.8 to 14.5)
Alcoholic cardiomyopathy	0.7 (0.5 to 0.8)	--	0.1 (< 0.05 to 0.1)	44.8 (25.0 to 66.0)	3.5 (-14.0 to 22.9)
Other cardiomyopathy	7.0 (5.9 to 8.1)	--	0.6 (0.4 to 0.9)	43.0 (19.1 to 74.2)	1.4 (-13.5 to 17.9)
Atrial fibrillation and flutter	47.9 (41.7 to 55.1)	4.4 (3.7 to 5.2)	3.6 (2.5 to 5.1)	39.0 (28.1 to 50.1)	-0.3 (-6.3 to 6.3)
Peripheral vascular disease	165.5 (142.3 to 194.0)	17.3 (14.7 to 20.5)	0.8 (0.4 to 1.5)	38.9 (27.8 to 51.3)	-3.1 (-10.0 to 4.1)
Endocarditis	1.0 (0.8 to 1.1)	3.6 (3.2 to 4.1)	0.1 (0.1 to 0.1)	39.0 (28.2 to 50.7)	0.8 (-11.9 to 15.1)
Other cardiovascular and circulatory diseases	283.7 (239.3 to 331.5)	--	14.8 (9.9 to 21.2)	37.1 (26.3 to 48.8)	-0.6 (-7.5 to 6.8)
Chronic respiratory diseases	2,004.2 (1,897.9 to 2,115.4)	402.0† (370.9 to 436.2)	82.2 (58.2 to 111.5)	31.0 (25.5 to 37.2)	-1.8 (-5.3 to 2.2)
Chronic obstructive pulmonary disease	438.5 (420.3 to 458.1)	30.1 (28.9 to 31.2)	17.5 (14.6 to 20.3)	35.8 (25.5 to 48.3)	-3.6 (-10.1 to 4.8)
Pneumoconiosis	0.9 (0.8 to 1.0)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	46.5 (40.5 to 54.5)	0.3 (-4.2 to 5.4)
Silicosis	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	51.4 (43.6 to 60.2)	1.2 (-3.5 to 6.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	41.3 (32.4 to 49.8)	-1.9 (-6.9 to 3.1)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.4 (0.4 to 0.5)	< 0.05 (< 0.05 to < 0.05)	0.1 (< 0.05 to 0.1)	47.1 (35.1 to 60.7)	1.3 (-6.8 to 9.8)
Asthma	1,599.0 (1,471.7 to 1,741.0)	371.3 (339.8 to 405.4)	62.0 (41.0 to 89.5)	28.7 (22.0 to 35.1)	-1.6 (-5.6 to 2.3)
Interstitial lung disease and pulmonary sarcoidosis	4.8 (4.3 to 5.3)	0.5 (0.5 to 0.6)	0.5 (0.3 to 0.7)	43.8 (30.9 to 58.0)	2.8 (-7.9 to 14.8)
Other chronic respiratory diseases	--	--	2.0 (1.6 to 2.5)	69.6 (31.8 to 118.0)	30.1 (9.0 to 55.4)
Cirrhosis and other chronic liver diseases	78.0 (73.6 to 83.0)	4.2 (4.0 to 4.4)	4.3 (2.9 to 6.0)	37.1 (20.0 to 57.3)	2.2 (-6.8 to 12.6)
Cirrhosis and other chronic liver diseases due to hepatitis B	29.2 (26.1 to 32.2)	1.6 (1.5 to 1.8)	1.1 (0.8 to 1.6)	45.9 (23.5 to 73.4)	0.9 (-11.1 to 15.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	9.3 (7.4 to 11.6)	0.5 (0.4 to 0.6)	0.4 (0.2 to 0.6)	47.9 (18.4 to 88.7)	2.9 (-16.8 to 27.7)
Cirrhosis and other chronic liver diseases due to alcohol use	4.4 (3.8 to 5.0)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.2)	43.6 (12.1 to 80.3)	0.8 (-21.8 to 26.7)
Cirrhosis and other chronic liver diseases due to other causes	35.2 (32.3 to 38.3)	1.8 (1.7 to 1.9)	2.6 (1.8 to 3.8)	31.9 (6.5 to 60.7)	3.4 (-11.6 to 20.5)
Digestive diseases	743.5 (706.3 to 789.0)	493.3† (463.2 to 526.2)	28.4 (20.0 to 38.6)	43.8 (34.9 to 52.8)	2.2 (-2.6 to 7.0)
Peptic ulcer disease	172.3 (156.4 to 190.0)	21.7 (19.2 to 24.7)	4.9 (3.3 to 7.0)	41.6 (29.3 to 55.6)	-2.2 (-9.5 to 5.4)
Gastritis and duodenitis	208.5 (183.5 to 238.0)	205.5 (181.3 to 233.6)	4.5 (3.1 to 6.4)	45.5 (34.3 to 57.0)	3.1 (-3.7 to 10.6)
Appendicitis	3.8 (3.5 to 4.2)	100.7 (91.1 to 110.5)	1.2 (0.7 to 1.7)	30.7 (-3.4 to 75.9)	-1.1 (-23.0 to 28.9)
Paralytic ileus and intestinal obstruction	0.3 (0.2 to 0.3)	7.3 (6.2 to 8.4)	0.1 (0.1 to 0.1)	40.2 (35.5 to 45.1)	4.3 (0.8 to 7.7)
Inguinal, femoral, and abdominal hernia	347.4 (304.7 to 394.5)	56.5 (49.6 to 64.5)	14.6 (9.8 to 20.4)	44.5 (31.2 to 58.5)	3.1 (-4.2 to 11.0)
Inflammatory bowel disease	2.1 (1.6 to 2.8)	15.8 (11.5 to 20.8)	0.3 (0.2 to 0.5)	49.5 (39.4 to 63.3)	5.5 (-1.0 to 12.8)
Vascular intestinal disorders	0.1 (0.1 to 0.2)	0.8 (0.7 to 1.0)	0.1 (< 0.05 to 0.1)	40.0 (33.1 to 47.4)	3.0 (-1.4 to 7.2)
Gallbladder and biliary diseases	33.0 (28.6 to 37.8)	80.6 (69.6 to 92.3)	0.4 (0.3 to 0.6)	47.5 (26.2 to 71.7)	3.0 (-14.1 to 23.2)
Pancreatitis	0.5 (0.4 to 0.6)	4.4 (3.9 to 5.0)	0.1 (< 0.05 to 0.1)	48.8 (43.6 to 53.8)	4.8 (1.7 to 7.9)
Other digestive diseases	--	--	2.4 (1.6 to 3.2)	47.0 (36.0 to 58.9)	6.9 (1.8 to 12.2)
Neurological disorders	10,380.9 (9,890.6 to 10,901.4)	5,451.7 (4,565.0 to 6,421.9)	260.6 (173.2 to 358.6)	39.1 (18.4 to 66.8)	0.4 (-10.4 to 14.6)
Alzheimer's disease and other dementias	61.1 (51.6 to 72.3)	10.4 (8.6 to 12.5)	8.2 (5.7 to 10.8)	29.8 (22.9 to 36.9)	-0.8 (-5.2 to 3.2)
Parkinson's disease	6.2 (4.9 to 7.7)	0.8 (0.6 to 1.0)	0.7 (0.5 to 1.0)	52.9 (31.4 to 78.2)	12.5 (-0.9 to 26.2)
Epilepsy	78.3 (21.9 to 132.7)	12.3 (3.4 to 21.1)	31.0 (8.0 to 60.9)	25.7 (-65.9 to 490.8)	-4.1 (-74.1 to 350.0)
Multiple sclerosis	3.7 (3.2 to 4.2)	0.2 (0.2 to 0.2)	1.0 (0.7 to 1.4)	58.7 (36.0 to 87.9)	8.2 (-8.3 to 29.7)
Motor neuron disease	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.1)	36.9 (29.8 to 44.2)	1.7 (-1.9 to 5.2)
Migraine	4,113.1 (3,847.3 to 4,385.2)	507.9 (471.0 to 549.0)	180.3 (115.8 to 254.1)	40.7 (35.1 to 46.9)	0.5 (-2.9 to 3.9)
Tension-type headache	8,070.5 (7,225.3 to 9,038.1)	4,919.8 (4,025.8 to 5,908.2)	31.3 (19.9 to 47.5)	43.1 (35.8 to 51.6)	1.4 (-3.2 to 6.2)
Other neurological disorders	0.1 (0.1 to 0.1)	0.2 (0.1 to 0.3)	8.1 (2.5 to 15.5)	53.4 (-52.7 to 519.7)	16.1 (-57.6 to 267.3)
Mental and substance use disorders	4,227.3 (4,004.7 to 4,435.6)	1,655.1† (1,497.6 to 1,819.9)	557.6 (404.6 to 725.4)	40.1 (37.0 to 43.4)	0.8 (-1.3 to 2.8)
Schizophrenia	34.4 (29.7 to 39.3)	3.1 (2.6 to 3.5)	21.6 (15.7 to 27.0)	49.4 (34.7 to 64.6)	-0.0 (-9.0 to 9.6)
Alcohol use disorders	144.6 (118.6 to 170.9)	81.7 (67.4 to 96.1)	14.3 (9.8 to 20.2)	51.4 (37.1 to 66.8)	2.5 (-6.3 to 12.3)
Drug use disorders	208.5 (184.0 to 237.9)	28.8 (25.2 to 32.9)	64.1 (44.1 to 87.7)	60.3 (45.4 to 76.5)	5.4 (-3.5 to 14.9)
Opioid use disorders	144.6 (116.1 to 180.7)	16.6 (13.8 to 20.3)	59.0 (40.0 to 81.1)	61.5 (45.2 to 79.5)	5.6 (-4.1 to 15.5)
Cocaine use disorders	10.6 (8.8 to 12.6)	1.2 (1.0 to 1.5)	1.4 (0.8 to 2.2)	46.5 (2.6 to 107.3)	3.2 (-22.7 to 35.3)
Amphetamine use disorders	2.0 (1.4 to 2.7)	0.4 (0.2 to 0.5)	0.3 (0.2 to 0.5)	51.1 (38.1 to 67.0)	2.4 (-5.7 to 13.1)
Cannabis use disorders	45.4 (35.7 to 57.1)	8.7 (7.0 to 10.8)	1.3 (0.8 to 2.0)	42.1 (12.2 to 78.4)	0.6 (-17.8 to 22.3)
Other drug use disorders	8.7 (7.6 to 9.9)	1.9 (1.6 to 2.1)	2.0 (1.3 to 2.9)	52.1 (20.4 to 89.7)	4.1 (-15.3 to 24.9)
Depressive disorders	923.6 (857.0 to 1,002.9)	1,162.4 (1,019.0 to 1,324.1)	165.9 (115.8 to 226.0)	40.9 (33.9 to 48.4)	-0.1 (-4.5 to 4.2)
Major depressive disorder	718.6 (626.0 to 816.2)	1,120.2 (973.0 to 1,282.4)	145.1 (99.3 to 198.7)	40.6 (32.7 to 48.6)	-0.1 (-5.2 to 5.0)
Dysthymia	219.2 (189.8 to 253.1)	42.1 (36.7 to 48.5)	20.8 (14.0 to 30.3)	43.4 (36.3 to 50.7)	0.4 (-3.1 to 4.0)
Bipolar disorder	194.0 (164.4 to 231.3)	20.6 (17.4 to 24.9)	39.1 (24.1 to 58.6)	39.7 (30.9 to 48.8)	0.4 (-4.8 to 5.6)
Anxiety disorders	1,261.4 (1,108.9 to 1,438.1)	200.0 (175.0 to 227.6)	120.2 (82.0 to 166.7)	37.2 (32.2 to 42.0)	0.4 (-2.5 to 3.4)
Eating disorders	35.6 (28.2 to 44.4)	23.8 (17.3 to 32.2)	7.0 (4.3 to 10.3)	42.6 (24.2 to 64.1)	0.7 (-12.0 to 15.0)
Anorexia nervosa	6.2 (4.5 to 8.4)	3.1 (2.2 to 4.1)	1.3 (0.7 to 2.0)	33.0 (-2.6 to 78.9)	0.7 (-25.1 to 33.0)
Bulimia nervosa	27.4 (20.2 to 36.8)	20.7 (14.3 to 29.0)	5.7 (3.5 to 8.7)	45.1 (23.9 to 70.2)	0.8 (-13.5 to 17.4)
Autistic spectrum disorders	257.0 (227.2 to 288.5)	2.8 (1.9 to 4.0)	35.8 (24.0 to 50.1)	32.9 (26.2 to 39.6)	0.4 (-4.0 to 4.9)
Autism	67.8 (58.0 to 78.4)	0.3 (0.2 to 0.5)	17.1 (10.9 to 24.9)	33.5 (20.8 to 45.1)	0.8 (-7.1 to 9.0)
Asperger syndrome and other autistic spectrum disorders	188.5 (157.6 to 227.1)	2.5 (1.6 to 3.8)	18.7 (12.3 to 27.2)	32.4 (25.9 to 38.9)	0.1 (-4.2 to 4.3)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	221.2 (193.0 to 254.3)	13.2 (11.3 to 15.5)	2.6 (1.6 to 4.2)	28.5 (12.2 to 47.1)	0.6 (-11.5 to 14.3)
Conduct disorder	283.8 (232.2 to 335.7)	98.5 (78.3 to 117.6)	33.8 (20.8 to 51.2)	17.0 (7.8 to 27.4)	0.9 (-7.0 to 9.7)
Idiopathic developmental intellectual disability	686.4 (417.3 to 986.5)	--	24.8 (10.9 to 44.3)	32.2 (22.6 to 43.7)	-1.1 (-8.0 to 6.3)
Other mental and substance use disorders	387.1 (338.0 to 449.4)	20.4 (17.9 to 23.5)	28.4 (19.6 to 40.6)	48.0 (40.4 to 56.3)	0.2 (-4.2 to 4.8)
Diabetes, urogenital, blood, and endocrine diseases	11,497.0 (11,294.8 to 11,718.4)	2,747.7⁺ (2,558.8 to 2,945.0)	237.9 (170.0 to 320.7)	37.8 (34.3 to 41.6)	0.5 (-2.2 to 3.1)
Diabetes mellitus	815.6 (731.5 to 908.0)	55.2 (49.5 to 61.6)	70.3 (47.9 to 98.9)	52.6 (43.8 to 61.3)	8.5 (1.9 to 15.2)
Acute glomerulonephritis	0.2 (0.2 to 0.3)	3.5 (3.0 to 4.1)	< 0.05 (< 0.05 to < 0.05)	33.9 (26.5 to 42.5)	0.4 (-3.9 to 4.9)
Chronic kidney disease	902.1 (813.8 to 1,001.1)	71.1 (63.1 to 79.5)	34.7 (25.6 to 45.1)	38.0 (31.2 to 45.8)	-2.5 (-6.5 to 1.8)
Chronic kidney disease due to diabetes mellitus	372.8 (319.9 to 434.3)	27.8 (23.1 to 33.3)	13.5 (9.8 to 17.7)	37.3 (27.2 to 47.0)	-3.3 (-9.4 to 3.1)
Chronic kidney disease due to hypertension	134.2 (112.8 to 156.3)	12.7 (10.4 to 15.5)	4.3 (3.0 to 5.8)	38.2 (22.7 to 54.5)	0.0 (-9.4 to 10.7)
Chronic kidney disease due to glomerulonephritis	132.5 (112.5 to 154.7)	8.4 (6.7 to 10.4)	6.3 (4.2 to 8.5)	38.0 (23.8 to 53.1)	-3.6 (-11.2 to 4.3)
Chronic kidney disease due to other causes	262.6 (219.8 to 309.1)	22.1 (18.6 to 25.9)	10.6 (7.5 to 14.2)	39.0 (27.2 to 53.0)	-2.5 (-9.3 to 5.4)
Urinary diseases and male infertility	432.1 (390.3 to 478.8)	1,453.6 ⁺ (1,298.2 to 1,622.4)	10.9 (7.2 to 16.1)	22.6 (8.7 to 36.7)	-12.3 (-21.7 to -2.6)
Interstitial nephritis and urinary tract infections	22.9 (19.9 to 26.2)	1,197.7 (1,044.5 to 1,365.6)	0.8 (0.5 to 1.2)	40.4 (18.8 to 65.6)	1.8 (-11.4 to 18.9)
Urolithiasis	8.5 (7.4 to 9.8)	226.3 (197.8 to 263.1)	0.6 (0.4 to 0.9)	46.8 (26.3 to 70.4)	1.1 (-15.3 to 19.5)
Benign prostatic hyperplasia	253.4 (212.9 to 305.3)	29.6 (24.7 to 35.3)	8.2 (5.2 to 12.2)	16.5 (0.3 to 33.0)	-14.0 (-24.4 to -3.5)
Male infertility	135.0 (117.4 to 154.5)	--	0.8 (0.3 to 1.7)	75.2 (55.8 to 96.2)	15.5 (4.0 to 27.2)
Other urinary diseases	--	--	0.5 (0.4 to 0.8)	18.5 (5.0 to 33.4)	-15.2 (-24.7 to -4.4)
Gynecological diseases	2,755.9 (2,614.3 to 2,901.0)	1,123.9 ⁺ (1,030.3 to 1,234.3)	41.8 (28.8 to 59.3)	40.3 (34.8 to 46.5)	-3.5 (-6.5 to -0.0)
Uterine fibroids	184.9 (163.0 to 207.9)	23.6 (20.4 to 27.1)	6.2 (4.0 to 8.9)	40.7 (33.1 to 48.6)	1.2 (-3.9 to 6.3)
Polycystic ovarian syndrome	20.9 (15.5 to 27.6)	22.7 (16.5 to 30.2)	0.2 (0.1 to 0.4)	53.8 (30.7 to 79.8)	-3.1 (-16.3 to 12.5)
Female infertility	122.9 (98.4 to 146.9)	--	0.7 (0.3 to 1.5)	106.6 (66.3 to 167.5)	47.6 (17.9 to 90.2)
Endometriosis	4.9 (4.0 to 5.9)	18.7 (15.3 to 23.5)	0.5 (0.3 to 0.7)	41.7 (6.3 to 90.7)	-1.9 (-23.8 to 26.8)
Genital prolapse	811.4 (705.4 to 924.0)	67.7 (58.1 to 78.9)	2.5 (1.2 to 4.5)	17.6 (9.8 to 26.5)	-15.7 (-20.9 to -9.2)
Premenstrual syndrome	1,500.3 (1,357.9 to 1,646.4)	585.2 (524.9 to 651.5)	12.3 (7.7 to 19.0)	37.6 (24.3 to 51.5)	-3.7 (-11.6 to 5.3)
Other gynecological diseases	528.9 (466.8 to 600.9)	406.1 (333.9 to 492.0)	19.5 (13.5 to 27.4)	43.7 (36.0 to 51.8)	-3.3 (-7.7 to 1.7)
Hemoglobinopathies and hemolytic anaemias	8,297.8 (8,084.0 to 8,523.5)	--	55.0 (38.0 to 77.2)	28.0 (21.4 to 35.7)	-3.1 (-7.5 to 1.7)
Thalassemias	2.1 (1.6 to 2.7)	--	0.2 (0.1 to 0.3)	18.3 (-24.7 to 88.0)	-8.5 (-41.1 to 43.6)
Thalassaemias trait	1,474.6 (1,263.4 to 1,706.6)	--	26.8 (17.9 to 37.8)	26.0 (16.7 to 36.4)	-4.8 (-11.2 to 2.4)
Sickle cell disorders	1.4 (1.2 to 1.7)	--	0.2 (0.1 to 0.2)	30.1 (19.7 to 41.1)	1.5 (-6.6 to 9.6)
Sickle cell trait	1,033.2 (960.1 to 1,124.7)	--	4.5 (3.1 to 6.5)	31.1 (17.6 to 45.5)	2.2 (-7.1 to 12.3)
G6PD deficiency	1,836.0 (1,664.6 to 2,033.7)	--	0.2 (0.1 to 0.3)	37.6 (25.9 to 51.3)	4.0 (-4.2 to 13.0)
G6PD trait	4,175.9 (4,115.4 to 4,251.5)	--	< 0.05 (< 0.05 to < 0.05)	38.1 (28.1 to 48.2)	3.6 (-1.9 to 9.7)
Other hemoglobinopathies and hemolytic anaemias	671.2 (653.0 to 689.1)	--	23.1 (15.7 to 32.3)	29.7 (21.9 to 39.6)	-2.1 (-6.8 to 3.7)
Endocrine, metabolic, blood, and immune disorders	702.8 (682.0 to 724.7)	40.4 (36.2 to 44.7)	25.2 (17.1 to 35.5)	27.8 (21.2 to 34.7)	-2.5 (-6.2 to 1.1)
Musculoskeletal disorders	3,481.2 (3,288.1 to 3,652.9)	1,972.6 (1,780.9 to 2,190.5)	387.1 (280.3 to 507.1)	42.3 (38.1 to 46.5)	-0.1 (-2.3 to 2.1)
Rheumatoid arthritis	54.9 (48.4 to 62.0)	3.7 (3.3 to 4.2)	12.7 (8.7 to 16.9)	47.2 (34.8 to 60.9)	5.4 (-1.6 to 13.5)
Osteoarthritis	435.5 (405.5 to 464.8)	24.9 (22.9 to 26.8)	26.3 (18.7 to 35.8)	46.1 (40.5 to 52.2)	3.8 (0.1 to 7.6)
Low back and neck pain	2,207.6 (2,062.0 to 2,384.0)	950.5 (850.5 to 1,071.4)	252.0 (179.6 to 330.5)	42.1 (37.1 to 46.8)	-0.5 (-3.1 to 2.3)
Low back pain	1,538.8 (1,355.8 to 1,766.4)	763.5 (667.1 to 882.4)	170.0 (119.4 to 224.5)	40.9 (34.1 to 47.6)	-1.2 (-4.9 to 3.1)
Neck pain	836.6 (722.6 to 963.3)	187.0 (160.1 to 219.1)	82.0 (55.4 to 115.3)	44.7 (40.5 to 48.8)	0.8 (-1.0 to 2.5)
Gout	49.4 (43.8 to 55.6)	10.5 (9.2 to 12.0)	1.6 (1.0 to 2.1)	43.6 (22.5 to 68.4)	-0.5 (-13.5 to 14.5)
Other musculoskeletal disorders	1,121.8 (928.6 to 1,321.5)	982.9 (815.7 to 1,171.8)	94.6 (62.7 to 133.5)	41.3 (30.9 to 52.2)	-1.3 (-7.8 to 5.4)
Other non-communicable diseases	20,050.7 (19,477.8 to 20,656.6)	62,097.8⁺ (56,579.2 to 68,032.7)	607.3 (423.0 to 832.8)	29.6 (27.8 to 31.5)	-3.2 (-4.3 to -2.0)
Congenital anomalies	736.2 (660.8 to 827.4)	--	99.1 (70.1 to 133.7)	25.5 (18.5 to 33.3)	-4.9 (-10.4 to 1.0)
Neural tube defects	51.1 (45.1 to 57.6)	--	15.1 (10.5 to 20.4)	28.7 (16.1 to 43.0)	-3.0 (-11.6 to 6.7)
Congenital heart anomalies	111.8 (94.4 to 130.9)	--	5.0 (2.1 to 8.7)	36.3 (20.4 to 53.2)	6.1 (-5.3 to 18.0)
Orofacial clefts	13.6 (12.0 to 15.6)	--	0.2 (0.1 to 0.3)	23.2 (8.8 to 37.6)	-7.2 (-17.9 to 3.5)
Down's syndrome	13.8 (11.7 to 16.2)	--	1.2 (0.8 to 1.7)	36.1 (25.6 to 47.0)	3.5 (-4.3 to 11.7)
Turner syndrome	16.1 (13.6 to 19.0)	--	0.3 (0.1 to 0.5)	25.9 (-12.1 to 79.1)	-4.7 (-31.6 to 31.4)
Klinefelter syndrome	16.4 (13.8 to 19.7)	--	0.1 (< 0.05 to 0.2)	41.2 (5.6 to 82.2)	1.1 (-23.0 to 29.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	109.5 (90.0 to 133.5)	--	10.3 (7.0 to 14.3)	24.4 (10.6 to 40.4)	1.3 (-9.5 to 13.9)
Congenital musculoskeletal and limb anomalies	54.8 (49.5 to 60.6)	--	8.1 (5.5 to 11.2)	32.9 (19.0 to 46.8)	0.5 (-9.0 to 9.6)
Urogenital congenital anomalies	37.5 (32.8 to 43.2)	--	1.2 (0.7 to 1.9)	24.6 (9.8 to 41.0)	-0.4 (-11.4 to 11.9)
Digestive congenital anomalies	33.7 (29.7 to 38.2)	--	1.4 (0.9 to 2.0)	32.9 (11.0 to 57.8)	0.2 (-13.2 to 16.0)
Other congenital anomalies	356.1 (267.8 to 465.6)	--	56.2 (36.6 to 82.4)	22.7 (11.9 to 33.9)	-7.7 (-15.6 to 0.8)
Skin and subcutaneous diseases	7,676.8 (7,420.4 to 7,932.8)	14,996.8 (14,242.8 to 15,896.5)	209.6 (138.4 to 301.4)	31.6 (28.8 to 34.6)	2.0 (0.2 to 4.0)
Dermatitis	1,450.5 (1,221.0 to 1,681.1)	1,638.8 (1,494.4 to 1,791.9)	56.2 (32.3 to 92.7)	29.8 (24.9 to 35.1)	0.2 (-2.9 to 3.5)
Psoriasis	134.4 (126.5 to 143.3)	22.1 (20.8 to 23.5)	11.6 (8.2 to 15.2)	51.9 (35.7 to 68.4)	10.6 (1.5 to 20.6)
Cellulitis	13.0 (11.9 to 14.1)	261.1 (242.6 to 281.8)	0.7 (0.5 to 1.0)	34.0 (4.4 to 71.2)	0.8 (-17.2 to 23.4)
Pyoderma	55.8 (53.8 to 57.9)	1,231.2 (1,185.8 to 1,277.2)	0.3 (0.1 to 0.7)	36.4 (24.1 to 48.5)	1.1 (-5.6 to 8.1)
Scabies	394.6 (329.4 to 472.9)	1,206.5 (1,009.3 to 1,460.8)	10.1 (5.6 to 16.6)	23.1 (16.5 to 29.6)	-5.6 (-9.6 to -1.7)
Fungal skin diseases	1,613.4 (1,441.9 to 1,809.4)	5,417.6 (4,833.9 to 6,027.7)	9.0 (3.7 to 18.6)	32.2 (29.3 to 35.4)	0.2 (-1.0 to 1.5)
Viral skin diseases	840.5 (796.3 to 887.0)	1,184.5 (1,116.3 to 1,256.6)	25.5 (15.9 to 37.7)	28.9 (24.4 to 33.9)	0.3 (-2.8 to 3.6)
Acne vulgaris	2,566.3 (2,240.8 to 2,946.5)	1,853.3 (1,462.2 to 2,407.6)	65.4 (42.8 to 94.8)	31.7 (24.6 to 39.1)	5.5 (0.2 to 10.8)
Alopecia areata	48.0 (44.6 to 51.2)	85.8 (79.8 to 91.5)	1.6 (1.0 to 2.3)	43.6 (27.3 to 61.3)	0.2 (-9.7 to 10.7)
Pruritus	195.1 (170.9 to 219.1)	160.2 (142.1 to 181.3)	2.1 (1.0 to 3.8)	36.6 (28.3 to 45.6)	0.2 (-4.7 to 5.5)
Urticaria	332.8 (282.2 to 393.6)	600.1 (510.7 to 704.7)	19.9 (12.5 to 29.1)	31.5 (23.3 to 39.6)	0.1 (-5.2 to 5.3)
Decubitus ulcer	4.5 (4.1 to 5.0)	16.3 (14.6 to 18.0)	0.7 (0.5 to 1.0)	38.2 (26.7 to 50.2)	2.2 (-9.3 to 15.1)
Other skin and subcutaneous diseases	1,184.8 (1,149.8 to 1,222.3)	1,319.3 (1,277.9 to 1,362.0)	6.5 (3.1 to 11.8)	36.8 (32.7 to 41.4)	-0.1 (-2.5 to 2.3)
Sense organ diseases	5,376.9 (5,201.8 to 5,560.3)	2,496.6† (2,320.5 to 2,691.4)	251.3 (176.6 to 343.8)	27.6 (24.1 to 31.3)	-5.5 (-7.5 to -3.6)
Glaucoma	18.7 (15.5 to 22.2)	--	1.9 (1.3 to 2.6)	42.8 (28.6 to 57.8)	-1.7 (-10.8 to 8.1)
Cataract	190.3 (167.6 to 213.7)	--	15.9 (11.3 to 21.7)	29.4 (21.5 to 37.2)	-6.6 (-12.0 to -0.9)
Macular degeneration	30.0 (24.5 to 36.4)	--	2.1 (1.4 to 2.9)	46.4 (32.1 to 61.8)	1.3 (-7.8 to 11.1)
Refraction and accommodation disorders	3,057.4 (2,838.9 to 3,283.2)	--	53.9 (33.5 to 84.6)	18.1 (12.9 to 23.3)	-12.8 (-16.5 to -9.2)
Age-related and other hearing loss	2,961.4 (2,794.3 to 3,133.0)	--	152.7 (106.3 to 205.8)	29.0 (23.4 to 34.6)	-4.0 (-6.4 to -1.6)
Other vision loss	122.2 (108.6 to 136.4)	--	10.1 (7.0 to 13.7)	34.9 (23.7 to 46.9)	-2.5 (-8.8 to 4.3)
Other sense organ diseases	488.5 (452.4 to 524.7)	2,496.6 (2,320.5 to 2,691.4)	14.6 (9.3 to 21.8)	41.9 (34.9 to 49.6)	2.0 (-1.5 to 5.9)
Oral disorders	15,057.6 (14,055.1 to 15,978.1)	44,604.5† (39,174.0 to 50,426.4)	47.3 (28.3 to 73.0)	41.3 (38.3 to 44.2)	0.5 (-1.4 to 2.4)
Caries of deciduous teeth	3,333.9 (2,496.3 to 4,189.0)	12,704.8 (8,718.4 to 16,756.8)	0.8 (0.3 to 1.6)	26.4 (13.1 to 42.8)	-0.2 (-11.5 to 12.7)
Caries of permanent teeth	10,569.9 (9,415.0 to 11,783.8)	31,627.4 (27,600.3 to 35,482.8)	6.2 (2.7 to 12.1)	35.3 (29.4 to 41.4)	0.7 (-2.9 to 4.3)
Periodontal disease	1,722.6 (1,431.2 to 2,056.3)	219.4 (177.0 to 267.0)	11.1 (4.4 to 23.1)	45.4 (40.1 to 50.6)	0.4 (-2.5 to 3.5)
Edentulism and severe tooth loss	623.0 (529.0 to 714.8)	53.0 (44.2 to 61.8)	17.0 (11.2 to 24.0)	44.0 (38.6 to 49.4)	0.5 (-2.6 to 3.8)
Other oral disorders	420.7 (400.5 to 442.8)	--	12.2 (7.6 to 18.3)	38.5 (32.8 to 44.4)	0.3 (-2.8 to 3.6)
Injuries	4,175.7 (3,775.4 to 4,684.9)	1,997.1† (1,875.1 to 2,124.6)	151.1 (95.7 to 226.6)	47.3 (36.1 to 58.0)	3.1 (-3.3 to 8.8)
Transport injuries	499.8 (459.9 to 541.8)	240.6 (212.7 to 271.5)	29.3 (19.4 to 41.9)	36.1 (30.5 to 42.1)	-3.3 (-6.7 to -0.2)
Road injuries	366.5 (339.7 to 395.2)	194.8 (169.3 to 226.0)	21.2 (14.1 to 30.1)	35.5 (30.5 to 40.8)	-4.3 (-7.2 to -1.4)
Pedestrian road injuries	75.4 (65.8 to 86.3)	28.2 (22.5 to 35.1)	4.3 (2.8 to 6.2)	28.1 (22.8 to 32.9)	-8.4 (-11.8 to -5.5)
Cyclist road injuries	53.2 (43.4 to 63.6)	30.9 (23.3 to 40.1)	2.8 (1.8 to 4.2)	46.3 (41.1 to 52.2)	4.8 (1.8 to 8.0)
Motorcyclist road injuries	54.5 (45.5 to 65.9)	19.4 (15.3 to 24.6)	3.0 (1.9 to 4.4)	39.9 (34.3 to 45.6)	-2.4 (-5.8 to 0.8)
Motor vehicle road injuries	153.0 (131.4 to 175.0)	96.0 (80.9 to 113.1)	9.5 (6.4 to 13.2)	33.9 (29.1 to 39.2)	-5.5 (-8.2 to -2.6)
Other road injuries	30.2 (25.4 to 35.9)	20.3 (15.4 to 26.1)	1.6 (1.0 to 2.3)	41.1 (36.2 to 46.2)	-1.2 (-4.1 to 1.7)
Other transport injuries	133.3 (109.6 to 162.3)	45.9 (37.5 to 57.2)	8.1 (5.2 to 11.8)	37.7 (29.5 to 46.7)	0.1 (-4.3 to 4.7)
Unintentional injuries	2,580.2 (2,376.2 to 2,784.2)	1,684.7 (1,566.4 to 1,812.1)	92.8 (62.6 to 131.8)	38.4 (30.9 to 45.7)	-1.3 (-5.5 to 2.7)
Falls	908.6 (770.9 to 1,036.0)	555.8 (477.5 to 658.9)	37.4 (25.6 to 52.4)	36.4 (28.2 to 44.7)	-2.6 (-7.1 to 1.4)
Drowning	6.3 (5.4 to 7.4)	1.8 (1.6 to 2.1)	0.4 (0.2 to 0.6)	16.2 (7.8 to 27.1)	-15.2 (-20.1 to -9.4)
Fire, heat, and hot substances	234.2 (197.4 to 279.4)	43.4 (35.9 to 51.1)	7.0 (4.7 to 9.9)	26.4 (16.7 to 36.9)	-9.5 (-15.2 to -3.3)
Poisonings	11.3 (9.3 to 13.6)	22.7 (18.0 to 28.4)	1.1 (0.7 to 1.7)	34.1 (23.6 to 45.6)	-1.5 (-7.7 to 5.1)
Exposure to mechanical forces	384.7 (327.8 to 471.1)	221.1 (184.0 to 257.4)	10.4 (6.8 to 15.4)	38.6 (33.2 to 44.1)	-2.3 (-5.7 to 1.0)
Unintentional firearm injuries	15.2 (12.4 to 18.7)	5.6 (3.9 to 8.0)	0.7 (0.5 to 1.1)	51.4 (45.2 to 57.8)	7.4 (3.8 to 11.1)
Unintentional suffocation	16.3 (12.5 to 20.9)	5.3 (3.6 to 7.7)	0.6 (0.4 to 1.0)	33.5 (22.8 to 44.8)	-0.7 (-6.7 to 5.2)
Other exposure to mechanical forces	353.1 (297.8 to 438.7)	210.1 (174.4 to 244.6)	9.1 (6.0 to 13.4)	38.0 (32.8 to 43.3)	-3.0 (-6.3 to 0.1)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	8.5 (6.6 to 10.7)	111.0 (94.1 to 129.5)	1.1 (0.7 to 1.8)	24.2 (17.3 to 32.0)	-8.2 (-11.6 to -4.7)
Animal contact	142.8 (124.2 to 167.3)	235.5 (188.1 to 287.7)	4.9 (3.3 to 7.0)	48.2 (40.8 to 56.4)	6.8 (2.7 to 11.3)
Venomous animal contact	52.0 (42.1 to 63.3)	93.7 (70.2 to 122.7)	3.3 (2.2 to 4.7)	50.3 (40.1 to 62.1)	9.2 (2.9 to 15.9)
Non-venomous animal contact	90.8 (73.9 to 113.3)	141.9 (111.6 to 175.3)	1.6 (1.1 to 2.4)	44.2 (38.9 to 49.7)	3.1 (-0.2 to 5.9)
Foreign body	167.1 (138.4 to 201.1)	147.1 (125.6 to 174.0)	6.7 (4.2 to 10.1)	41.4 (32.0 to 52.4)	3.2 (-2.1 to 8.8)
Pulmonary aspiration and foreign body in airway	48.7 (35.9 to 65.8)	26.1 (20.9 to 33.2)	2.4 (1.4 to 3.7)	30.7 (21.0 to 42.1)	-2.5 (-7.6 to 3.2)
Foreign body in eyes	10.4 (5.4 to 16.3)	59.2 (44.4 to 80.0)	0.6 (0.3 to 1.0)	37.5 (31.8 to 44.2)	0.5 (-2.6 to 4.0)
Foreign body in other body part	108.0 (86.5 to 140.1)	61.8 (50.0 to 75.1)	3.7 (2.3 to 5.6)	50.0 (38.9 to 62.1)	7.4 (1.3 to 13.4)
Environmental heat and cold exposure	199.5 (166.1 to 236.1)	78.4 (62.7 to 96.9)	8.2 (5.2 to 12.1)	38.1 (29.8 to 46.5)	-3.0 (-7.8 to 1.2)
Other unintentional injuries	517.2 (405.5 to 649.1)	267.9 (222.7 to 324.2)	15.6 (10.2 to 22.4)	47.5 (39.1 to 56.0)	5.5 (0.8 to 10.0)
Self-harm and interpersonal violence	716.4 (631.5 to 816.0)	71.0† (60.3 to 82.8)	9.8 (6.8 to 13.4)	27.2 (22.7 to 31.9)	-7.8 (-10.4 to -5.3)
Self-harm	14.2 (12.1 to 16.7)	7.7 (6.2 to 9.4)	0.8 (0.5 to 1.2)	43.1 (37.4 to 49.1)	0.3 (-3.2 to 3.9)
Self-harm by firearm	0.7 (0.6 to 0.9)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to < 0.05)	35.6 (27.3 to 44.3)	-3.0 (-7.8 to 1.9)
Self-harm by other specified means	13.5 (11.4 to 16.0)	7.5 (6.0 to 9.2)	0.8 (0.5 to 1.1)	43.4 (37.8 to 49.3)	0.4 (-3.1 to 4.0)
Interpersonal violence	702.2 (617.1 to 801.5)	63.2† (52.5 to 75.1)	9.0 (6.2 to 12.4)	26.0 (21.4 to 30.7)	-8.6 (-11.1 to -6.1)
Assault by firearm	3.8 (3.2 to 4.5)	1.8 (1.3 to 2.4)	0.2 (0.1 to 0.3)	37.0 (30.5 to 43.6)	-5.6 (-9.1 to -2.2)
Assault by sharp object	31.3 (25.1 to 37.5)	18.5 (14.2 to 23.9)	1.1 (0.7 to 1.6)	38.4 (31.8 to 45.0)	-3.2 (-6.9 to 0.4)
Sexual violence	613.2 (527.6 to 709.0)	--	5.3 (3.5 to 7.7)	18.7 (13.3 to 24.1)	-13.4 (-16.2 to -10.5)
Assault by other means	54.0 (45.3 to 65.2)	43.0 (35.0 to 52.0)	2.4 (1.6 to 3.5)	38.3 (33.1 to 43.5)	-3.2 (-6.3 to -0.3)
Forces of nature, conflict and terrorism, and executions and police conflict	992.5 (649.2 to 1,457.5)	0.9† (0.6 to 1.2)	19.2 (6.3 to 40.3)	206.1 (164.8 to 270.4)	85.7 (66.5 to 115.0)
Exposure to forces of nature	8.4 (3.7 to 15.2)	--	0.3 (0.1 to 0.8)	-13.9 (-18.9 to -10.1)	-28.2 (-30.6 to -25.0)
Conflict and terrorism	982.3 (637.4 to 1,446.8)	--	18.9 (6.2 to 39.4)	221.1 (178.6 to 289.9)	94.5 (74.7 to 124.8)
Executions and police conflict	1.9 (1.1 to 3.6)	0.9 (0.6 to 1.2)	0.1 (< 0.05 to 0.2)	38.8 (27.9 to 49.9)	7.4 (-1.8 to 18.2)
Impairments	--	--	--	--	--
Anaemia	17,655.8 (17,272.3 to 18,088.5)	--	721.5 (491.9 to 1,019.6)	25.3 (20.8 to 30.4)	-5.5 (-8.2 to -2.8)
Developmental intellectual disability	1,167.6 (890.9 to 1,472.5)	--	103.6 (72.5 to 145.1)	28.5 (14.4 to 38.9)	-2.3 (-11.7 to 4.9)
Epilepsy	153.1 (84.8 to 230.5)	--	61.9 (32.1 to 103.0)	24.1 (-30.5 to 143.1)	-5.0 (-47.2 to 87.0)
Guillain-Barre syndrome	0.2 (0.2 to 0.3)	--	0.1 (< 0.05 to 0.1)	34.8 (30.3 to 40.6)	-0.1 (-0.2 to 0.1)
Hearing loss	3,728.7 (3,589.7 to 3,885.5)	--	218.1 (155.0 to 289.2)	26.8 (23.2 to 30.3)	-4.7 (-6.5 to -3.0)
Heart failure	96.3 (84.7 to 109.4)	--	9.8 (7.2 to 12.8)	41.0 (31.8 to 50.6)	0.9 (-5.3 to 7.8)
Infertility	454.4 (419.7 to 491.7)	--	2.8 (1.2 to 5.5)	68.6 (53.9 to 83.6)	8.2 (-0.8 to 17.1)
Pelvic inflammatory disease	13.6 (10.4 to 17.4)	--	1.8 (1.1 to 2.7)	49.1 (26.6 to 77.2)	-2.7 (-17.0 to 15.3)
Vision loss	3,635.2 (3,402.6 to 3,890.5)	--	111.8 (76.6 to 157.5)	20.0 (11.2 to 26.6)	-12.4 (-16.1 to -9.3)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Zambia.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	16,363.7 (16,319.8 to 16,403.3)	131,495.2† (124,860.2 to 139,410.7)	1,517.4 (1,109.1 to 1,980.9)	28.1 (21.5 to 33.4)	-6.0 (-12.0 to -1.9)
Communicable, maternal, neonatal, and nutritional disorders	14,486.5 (14,252.8 to 14,716.1)	84,201.0† (78,085.6 to 90,767.6)	439.1 (309.5 to 597.0)	10.2 (-4.1 to 20.4)	-22.3 (-38.0 to -11.2)
HIV/AIDS and tuberculosis	5,241.5 (4,971.8 to 5,510.4)	132.0† (112.5 to 157.6)	133.3 (93.7 to 180.1)	-7.9 (-32.6 to 16.9)	-33.7 (-55.7 to -10.0)
Tuberculosis	4,398.2 (4,029.2 to 4,802.4)	68.0† (54.2 to 84.5)	11.3 (7.2 to 16.3)	23.3 (6.5 to 42.2)	-15.9 (-26.6 to -4.0)
Drug-susceptible tuberculosis	35.8 (27.9 to 45.1)	67.0 (53.2 to 82.8)	11.1 (7.1 to 16.2)	23.2 (6.2 to 41.6)	-16.0 (-26.9 to -4.1)
Multidrug-resistant tuberculosis without extensive drug resistance	0.5 (0.2 to 1.2)	0.9 (0.3 to 2.2)	0.2 (0.1 to 0.4)	29.9 (-53.9 to 266.4)	-11.8 (-68.5 to 143.4)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	291.6 (39.2 to 1,011.0)	161.7 (-6.6 to 630.8)
Latent tuberculosis infection	4,361.9 (3,995.2 to 4,761.7)	--	--	--	--
HIV/AIDS	1,274.3 (1,181.1 to 1,369.0)	64.0^ (50.7 to 79.7)	122.0 (86.2 to 166.5)	-10.0 (-35.1 to 16.3)	-34.8 (-57.3 to -9.1)
Drug-susceptible HIV/AIDS - Tuberculosis	33.8 (25.5 to 42.5)	55.5 (43.3 to 68.8)	12.8 (7.8 to 18.6)	-29.9 (-39.3 to -19.7)	-44.4 (-51.1 to -37.0)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	0.6 (0.2 to 1.4)	0.9 (0.3 to 2.2)	0.2 (0.1 to 0.6)	-23.5 (-72.3 to 117.4)	-39.6 (-78.4 to 78.2)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	126.6 (-20.7 to 527.2)	78.5 (-37.2 to 389.1)
HIV/AIDS resulting in other diseases	1,239.9 (1,146.3 to 1,338.8)	64.0 (50.7 to 79.7)	109.0 (76.5 to 148.5)	-6.9 (-35.8 to 24.5)	-33.5 (-58.4 to -2.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,268.8 (1,213.4 to 1,334.8)	69,590.1† (63,748.3 to 76,182.5)	70.8 (49.8 to 96.4)	14.5 (10.6 to 18.7)	-14.4 (-17.0 to -11.8)
Diarrhoeal diseases	281.7 (262.6 to 301.3)	18,834.1 (17,563.1 to 20,187.9)	31.8 (22.1 to 43.5)	1.3 (-4.0 to 7.4)	-22.9 (-26.4 to -19.4)
Intestinal infectious diseases	1.4 (1.0 to 1.9)	23.7† (16.7 to 32.6)	0.2 (0.1 to 0.4)	12.9 (-14.2 to 44.5)	-16.1 (-32.2 to 2.7)
Typhoid fever	1.4 (1.0 to 1.9)	21.8 (15.3 to 30.3)	0.2 (0.1 to 0.3)	14.5 (-13.7 to 48.6)	-15.4 (-32.1 to 4.2)
Paratyphoid fever	0.1 (0.1 to 0.1)	1.9 (1.2 to 3.0)	< 0.05 (< 0.05 to < 0.05)	24.9 (-9.4 to 72.6)	-7.7 (-29.9 to 19.6)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-40.1 (-58.1 to -13.5)	-49.9 (-61.9 to -34.2)
Lower respiratory infections	21.3 (19.7 to 23.3)	938.6 (853.3 to 1,026.9)	1.3 (0.8 to 1.8)	17.2 (1.3 to 34.3)	-9.3 (-18.4 to 0.1)
Upper respiratory infections	629.5 (555.8 to 711.8)	47,628.9 (41,640.3 to 54,256.7)	15.7 (9.4 to 24.6)	30.8 (23.3 to 37.9)	-1.9 (-7.1 to 3.2)
Otitis media	292.4 (259.8 to 329.0)	1,573.2 (1,217.5 to 2,019.9)	8.9 (5.3 to 13.7)	20.2 (9.7 to 30.4)	-11.2 (-18.1 to -4.6)
Meningitis	77.5 (65.7 to 90.4)	22.2 (19.1 to 26.3)	8.3 (6.0 to 11.1)	31.2 (20.9 to 42.7)	-4.4 (-10.8 to 2.9)
Pneumococcal meningitis	26.6 (22.3 to 31.5)	3.4 (2.6 to 4.4)	3.2 (2.2 to 4.3)	22.0 (2.8 to 46.0)	-12.4 (-23.7 to 1.8)
H influenzae type B meningitis	13.2 (10.3 to 16.9)	3.3 (2.3 to 4.7)	1.8 (1.2 to 2.5)	30.1 (12.1 to 50.6)	-2.9 (-13.8 to 9.2)
Meningococcal infection	5.3 (3.9 to 7.2)	2.2 (1.6 to 3.1)	0.6 (0.4 to 0.8)	35.3 (27.9 to 43.0)	-0.7 (-6.3 to 5.1)
Other meningitis	32.3 (23.6 to 42.0)	13.3 (10.9 to 15.9)	2.8 (1.9 to 3.8)	43.2 (26.2 to 62.2)	4.8 (-4.9 to 15.5)
Encephalitis	32.5 (21.3 to 48.3)	18.0 (15.4 to 20.7)	3.7 (2.6 to 5.0)	39.6 (20.5 to 61.4)	2.6 (-9.2 to 16.6)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-32.6 (-71.6 to 70.4)	-47.1 (-73.6 to 5.0)
Whooping cough	5.8 (4.5 to 7.3)	42.2 (32.8 to 53.5)	0.3 (0.2 to 0.5)	-9.7 (-25.0 to 10.8)	-30.6 (-42.6 to -14.7)
Tetanus	0.2 (0.2 to 0.3)	0.8 (0.5 to 1.2)	< 0.05 (< 0.05 to < 0.05)	-36.4 (-55.6 to -6.5)	-54.8 (-66.4 to -33.0)
Measles	0.6 (0.2 to 1.3)	20.8 (7.0 to 47.6)	0.1 (< 0.05 to 0.1)	3.3 (-46.2 to 151.2)	-21.3 (-59.0 to 89.9)
Varicella and herpes zoster	15.6 (14.6 to 16.7)	487.6 (455.6 to 520.3)	0.4 (0.3 to 0.7)	34.8 (15.2 to 58.0)	-0.3 (-10.9 to 11.5)
Neglected tropical diseases and malaria	8,338.9 (7,701.9 to 9,019.5)	4,335.5† (3,515.1 to 5,385.6)	75.7 (49.8 to 116.5)	17.4 (9.3 to 26.0)	-15.3 (-20.4 to -10.0)
Malaria	1,507.4 (1,202.0 to 1,919.6)	3,132.6 (2,319.8 to 4,181.4)	20.5 (14.5 to 28.4)	8.2 (-7.7 to 27.7)	-22.0 (-32.2 to -10.8)
Chagas disease	--	--	--	--	--
Leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-100.0 to 10,205,364.0)	-26.7 (-100.0 to 6,567,553.6)
Visceral leishmaniasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-6.0 (-100.0 to 10,205,364.0)	-26.7 (-100.0 to 6,567,553.6)
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	13.7 (-80.9 to 540.1)	-18.6 (-86.8 to 362.4)
Schistosomiasis	2,806.2 (2,507.5 to 3,123.9)	1,068.2 (968.3 to 1,175.0)	21.1 (10.2 to 40.1)	9.6 (4.7 to 15.1)	-21.0 (-24.4 to -17.6)
Cysticercosis	9.0 (6.8 to 11.4)	--	1.7 (1.0 to 2.7)	28.2 (-3.8 to 65.8)	-6.8 (-28.3 to 17.8)
Cystic echinococcosis	4.0 (0.8 to 13.7)	0.8 (0.2 to 3.1)	0.4 (0.1 to 1.4)	-41.6 (-92.4 to 311.9)	-57.3 (-93.3 to 168.9)
Lymphatic filariasis	114.7 (92.5 to 144.6)	58.4 (50.1 to 66.4)	4.7 (2.1 to 8.6)	18.1 (-15.1 to 40.1)	-14.6 (-39.2 to -0.1)
Onchocerciasis	--	--	--	--	--
Trachoma	4.0 (2.7 to 5.7)	--	0.3 (0.2 to 0.5)	-2.8 (-25.2 to 25.4)	-27.6 (-46.6 to -0.6)
Dengue	4.5 (1.9 to 8.5)	75.1 (34.5 to 136.7)	0.7 (0.2 to 1.6)	187.2 (100.0 to 609.8)	107.9 (51.5 to 390.7)
Yellow fever	< 0.05 (< 0.05 to < 0.05)	0.3 (0.1 to 0.8)	< 0.05 (< 0.05 to < 0.05)	-32.0 (-49.7 to -9.3)	-50.0 (-60.8 to -37.7)
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-32.9 (-72.5 to 57.0)	-50.7 (-77.9 to 3.2)
Intestinal nematode infections	5,788.8 (4,946.7 to 6,713.9)	--	20.1 (12.0 to 31.6)	35.0 (20.2 to 53.1)	-1.1 (-13.1 to 12.5)
Ascariasis	669.3 (493.7 to 923.5)	--	< 0.05 (< 0.05 to 0.1)	34.8 (5.2 to 77.0)	-0.3 (-22.2 to 28.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	940.4 (686.7 to 1,284.0)	--	< 0.05 (< 0.05 to 0.1)	34.4 (-6.6 to 90.8)	-0.9 (-30.5 to 41.9)
Hookworm disease	4,632.8 (3,739.0 to 5,737.3)	--	20.0 (12.0 to 31.4)	35.0 (20.2 to 53.1)	-1.1 (-13.1 to 12.6)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.8 (0.7 to 0.9)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	19.0 (-5.1 to 51.0)	-13.5 (-30.2 to 10.2)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	186.6 (163.6 to 209.8)	--	6.1 (3.8 to 9.4)	26.4 (7.8 to 49.6)	-7.0 (-19.9 to 9.0)
Maternal disorders	55.1 (45.1 to 65.9)	834.1† (569.4 to 1,163.2)	7.0 (4.8 to 9.8)	-4.2 (-18.1 to 13.0)	-32.9 (-42.3 to -21.7)
Maternal haemorrhage	5.2 (3.9 to 7.0)	54.9 (35.2 to 83.3)	0.3 (0.1 to 0.5)	23.3 (-22.2 to 89.1)	-9.8 (-41.5 to 37.2)
Maternal sepsis and other pregnancy related infections	7.2 (5.8 to 8.8)	29.0 (21.9 to 40.1)	0.1 (0.1 to 0.3)	26.3 (-35.5 to 149.4)	-8.3 (-49.8 to 68.8)
Maternal hypertensive disorders	27.6 (17.3 to 39.2)	113.7 (88.1 to 141.4)	1.3 (0.7 to 2.2)	24.8 (-24.4 to 110.1)	-8.9 (-44.6 to 53.2)
Maternal obstructed labour and uterine rupture	11.5 (9.6 to 13.6)	46.7 (32.8 to 65.7)	3.7 (2.4 to 5.3)	-14.9 (-28.3 to -0.1)	-40.2 (-49.3 to -30.4)
Maternal abortion, miscarriage, and ectopic pregnancy	4.8 (2.5 to 8.2)	589.7 (336.6 to 910.5)	0.5 (0.2 to 1.0)	24.3 (-28.4 to 111.9)	-10.2 (-47.5 to 51.4)
Other maternal disorders	--	--	1.1 (0.7 to 1.5)	-8.8 (-22.0 to 7.3)	-36.0 (-45.0 to -25.7)
Neonatal disorders	207.1 (165.8 to 250.6)	--	28.2 (15.1 to 50.1)	52.3 (22.1 to 84.2)	19.1 (-6.9 to 44.8)
Neonatal preterm birth complications	134.1 (99.8 to 183.8)	--	8.1 (5.2 to 12.5)	38.6 (7.8 to 76.9)	4.7 (-20.2 to 35.6)
Neonatal encephalopathy due to birth asphyxia and trauma	66.0 (35.3 to 107.8)	--	6.8 (1.2 to 18.7)	47.1 (-19.6 to 147.6)	16.1 (-41.2 to 94.7)
Neonatal sepsis and other neonatal infections	23.9 (6.4 to 56.5)	--	9.1 (1.2 to 23.9)	92.9 (34.3 to 184.4)	59.4 (4.0 to 140.9)
Hemolytic disease and other neonatal jaundice	5.2 (4.4 to 6.0)	--	1.7 (1.3 to 2.2)	18.7 (2.9 to 37.0)	-8.6 (-18.7 to 3.1)
Other neonatal disorders	--	--	2.6 (1.5 to 4.3)	32.2 (10.7 to 57.4)	1.9 (-14.9 to 21.8)
Nutritional deficiencies	6,754.7 (6,238.5 to 7,316.9)	5,432.9† (4,229.0 to 6,907.4)	110.4 (72.0 to 161.1)	21.4 (9.3 to 35.0)	-11.4 (-18.3 to -3.4)
Protein-energy malnutrition	168.9 (132.3 to 211.1)	128.0 (102.5 to 157.5)	7.7 (4.6 to 11.5)	18.4 (-10.4 to 59.0)	-8.8 (-31.4 to 22.9)
Iodine deficiency	288.6 (230.1 to 361.2)	12.1 (9.7 to 15.1)	8.3 (5.3 to 12.3)	10.3 (-2.8 to 23.9)	-18.9 (-27.8 to -9.8)
Vitamin A deficiency	4,442.4 (3,722.5 to 5,271.5)	5,292.7 (4,088.7 to 6,787.2)	1.4 (0.8 to 2.1)	25.4 (4.5 to 52.0)	-7.8 (-21.8 to 9.5)
Iron-deficiency anaemia	2,916.4 (2,643.7 to 3,199.3)	--	92.8 (59.0 to 138.0)	22.8 (8.6 to 40.0)	-10.5 (-18.8 to -0.7)
Other nutritional deficiencies	--	--	0.3 (0.2 to 0.4)	18.0 (-11.8 to 61.1)	-9.1 (-32.5 to 24.4)
Other communicable, maternal, neonatal, and nutritional diseases	5,443.4 (5,148.0 to 5,707.2)	3,876.4 (3,322.6 to 4,729.0)	13.6 (8.7 to 21.0)	28.9 (19.5 to 38.9)	-6.9 (-12.2 to -1.4)
Sexually transmitted diseases excluding HIV	4,295.8 (4,027.1 to 4,550.8)	2,582.9 (2,335.2 to 2,837.7)	7.7 (4.8 to 12.6)	34.0 (24.8 to 44.2)	-3.3 (-9.5 to 3.0)
Syphilis	490.6 (409.1 to 581.2)	354.1 (286.4 to 437.6)	0.6 (0.4 to 0.8)	32.6 (15.2 to 54.1)	-4.4 (-17.5 to 12.5)
Chlamydial infection	199.5 (155.6 to 250.0)	189.1 (152.8 to 228.3)	1.4 (0.9 to 2.2)	32.0 (15.8 to 52.0)	-4.6 (-15.7 to 9.1)
Gonococcal infection	140.4 (114.3 to 175.5)	517.4 (405.4 to 664.7)	1.1 (0.6 to 1.7)	39.0 (6.9 to 84.8)	-0.0 (-22.5 to 29.7)
Trichomoniasis	957.3 (817.2 to 1,095.6)	961.5 (797.3 to 1,146.5)	1.5 (0.6 to 3.0)	26.7 (19.1 to 35.3)	-5.8 (-10.4 to -0.7)
Genital herpes	3,329.3 (2,864.4 to 3,881.4)	411.8 (340.0 to 507.2)	0.9 (0.3 to 2.1)	38.4 (25.2 to 52.3)	-0.4 (-8.5 to 7.8)
Other sexually transmitted diseases	75.5 (67.8 to 83.8)	149.0 (123.6 to 184.0)	2.2 (1.5 to 3.3)	36.8 (21.4 to 54.3)	-3.4 (-13.3 to 7.8)
Hepatitis	1,525.7 (1,277.7 to 1,814.8)	1,293.5 (816.1 to 2,119.9)	1.4 (0.8 to 2.1)	-7.0 (-26.8 to 22.4)	-26.7 (-39.7 to -11.1)
Acute hepatitis A	32.1 (3.4 to 95.0)	417.5 (44.6 to 1,234.8)	0.2 (0.1 to 0.5)	-10.5 (-78.6 to 323.1)	-26.9 (-74.7 to 154.9)
Hepatitis B	1,066.4 (835.2 to 1,340.6)	772.8 (572.4 to 1,029.4)	1.0 (0.6 to 1.6)	-7.3 (-25.1 to 12.6)	-27.5 (-40.2 to -13.7)
Hepatitis C	423.0 (368.8 to 481.5)	48.9 (44.5 to 53.6)	< 0.05 (< 0.05 to 0.1)	15.3 (-20.6 to 69.2)	-16.1 (-34.9 to 10.3)
Acute hepatitis E	4.2 (3.3 to 5.6)	54.2 (43.3 to 72.2)	0.1 (0.1 to 0.2)	-2.8 (-30.9 to 33.2)	-21.5 (-37.9 to -2.4)
Other infectious diseases	132.6 (117.5 to 148.6)	< 0.05 (< 0.05 to < 0.05)	4.6 (2.9 to 6.9)	35.9 (17.2 to 59.3)	-2.2 (-14.2 to 12.5)
Non-communicable diseases	15,028.3 (14,877.1 to 15,158.5)	45,976.3† (42,588.8 to 49,443.2)	992.5 (724.6 to 1,301.8)	36.8 (30.6 to 43.7)	-0.1 (-3.2 to 3.3)
Neoplasms	22.5 (20.4 to 24.5)	10.5 (9.3 to 11.2)	3.5 (2.5 to 4.7)	22.1 (9.8 to 42.7)	-9.1 (-17.6 to 4.5)
Lip and oral cavity cancer	1.0 (0.9 to 1.1)	0.3 (0.3 to 0.3)	0.1 (0.1 to 0.2)	36.1 (10.9 to 62.9)	0.9 (-16.6 to 19.8)
Nasopharynx cancer	0.4 (0.3 to 0.6)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	23.7 (-1.4 to 62.1)	-10.7 (-27.3 to 14.7)
Other pharynx cancer	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.1 (-4.8 to 50.9)	-7.9 (-27.5 to 14.0)
Oesophageal cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.1)	18.1 (-5.2 to 47.5)	-11.8 (-29.0 to 9.7)
Stomach cancer	0.6 (0.5 to 0.7)	0.4 (0.4 to 0.5)	0.1 (0.1 to 0.1)	-5.5 (-19.3 to 10.3)	-27.8 (-38.5 to -15.0)
Colon and rectum cancer	1.4 (1.3 to 1.6)	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.3)	32.2 (7.0 to 64.5)	-1.4 (-19.2 to 19.9)
Liver cancer	0.2 (0.2 to 0.3)	0.5 (0.4 to 0.7)	0.1 (0.1 to 0.2)	29.9 (7.0 to 53.5)	-3.5 (-20.4 to 13.1)
Liver cancer due to hepatitis B	0.2 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	31.1 (7.6 to 55.9)	-3.8 (-20.5 to 14.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	27.8 (2.8 to 54.5)	-3.7 (-21.3 to 14.9)
Liver cancer due to alcohol use	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	32.2 (7.3 to 59.1)	-1.6 (-20.1 to 18.1)
Liver cancer due to other causes	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	29.9 (8.5 to 51.9)	-4.0 (-19.0 to 12.3)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	7.3 (-10.0 to 31.5)	-17.7 (-30.3 to -1.4)
Pancreatic cancer	0.2 (0.1 to 0.2)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	33.6 (17.2 to 51.2)	0.1 (-11.6 to 13.1)
Larynx cancer	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	15.7 (-0.9 to 36.9)	-10.8 (-23.0 to 5.0)
Tracheal, bronchus, and lung cancer	0.3 (0.3 to 0.4)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	44.3 (15.5 to 80.9)	8.2 (-13.7 to 35.4)
Malignant skin melanoma	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	43.1 (14.1 to 74.9)	7.5 (-13.1 to 30.9)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.4 (0.3 to 0.6)	< 0.05 (< 0.05 to < 0.05)	44.7 (6.1 to 80.0)	4.8 (-29.1 to 34.0)
Non-melanoma skin cancer (squamous-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	45.2 (0.0 to 89.4)	4.8 (-33.0 to 39.1)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to 0.1)	0.3 (0.2 to 0.5)	< 0.05 (< 0.05 to < 0.05)	41.8 (22.9 to 61.4)	5.1 (-7.2 to 19.6)
Breast cancer	2.5 (2.0 to 2.9)	0.6 (0.5 to 0.7)	0.3 (0.2 to 0.4)	22.7 (-11.5 to 76.7)	-11.0 (-35.1 to 25.2)
Cervical cancer	6.7 (4.1 to 8.8)	1.9 (1.2 to 2.4)	0.7 (0.4 to 1.0)	2.3 (-22.4 to 50.0)	-26.7 (-43.9 to 4.1)
Uterine cancer	0.8 (0.6 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	8.1 (-15.5 to 51.4)	-17.6 (-35.4 to 13.2)
Ovarian cancer	0.9 (0.6 to 1.2)	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.2)	34.4 (-1.8 to 86.3)	-2.5 (-29.4 to 39.3)
Prostate cancer	3.1 (1.1 to 4.5)	1.0 (0.4 to 1.4)	0.5 (0.1 to 0.8)	43.5 (11.7 to 74.5)	7.5 (-14.8 to 28.7)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.4 (-4.5 to 53.1)	-15.6 (-32.4 to 5.9)
Kidney cancer	1.0 (0.8 to 1.2)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	37.7 (-4.7 to 111.6)	7.2 (-12.4 to 37.2)
Bladder cancer	0.6 (0.5 to 0.8)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	30.6 (7.1 to 64.2)	-1.4 (-19.5 to 21.5)
Brain and nervous system cancer	0.5 (0.4 to 0.8)	0.2 (0.2 to 0.4)	0.1 (< 0.05 to 0.1)	34.6 (20.7 to 50.1)	2.5 (-7.8 to 13.8)
Thyroid cancer	0.7 (0.4 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	22.4 (-4.5 to 69.0)	-13.7 (-31.5 to 16.9)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	11.8 (-5.7 to 35.8)	-15.1 (-28.4 to 1.9)
Hodgkin lymphoma	0.3 (0.1 to 0.4)	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	-2.8 (-14.8 to 17.8)	-28.1 (-35.2 to -18.0)
Non-Hodgkin's lymphoma	2.3 (1.5 to 2.9)	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.4)	33.0 (5.1 to 69.7)	-1.3 (-16.2 to 14.0)
Multiple myeloma	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	28.8 (5.1 to 61.3)	-1.9 (-21.1 to 24.3)
Leukaemia	0.6 (0.5 to 0.7)	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	14.2 (-3.1 to 37.3)	-14.4 (-25.5 to -0.2)
Acute lymphoid leukaemia	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	21.6 (-8.4 to 52.3)	-6.3 (-26.1 to 11.7)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	18.6 (-4.8 to 49.1)	-9.9 (-26.9 to 12.4)
Acute myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	35.6 (13.4 to 61.6)	3.4 (-10.7 to 17.5)
Chronic myeloid leukaemia	0.1 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	8.1 (-14.0 to 41.0)	-22.0 (-37.1 to 0.1)
Other leukaemia	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	3.2 (-17.0 to 31.9)	-21.6 (-35.5 to -3.9)
Other neoplasms	2.9 (2.4 to 4.1)	1.0 (0.8 to 1.4)	0.3 (0.2 to 0.5)	27.4 (10.0 to 49.8)	-7.8 (-19.7 to 6.4)
Cardiovascular diseases	708.0 (648.5 to 767.4)	54.4† (51.9 to 56.9)	38.8 (27.3 to 53.3)	41.8 (35.0 to 48.8)	2.0 (-2.2 to 5.8)
Rheumatic heart disease	209.7 (172.9 to 241.7)	9.8 (8.0 to 11.3)	10.0 (6.1 to 14.9)	54.9 (37.5 to 73.4)	11.0 (-1.2 to 22.9)
Ischaemic heart disease	128.3 (121.4 to 135.5)	18.9 (17.8 to 20.3)	5.9 (4.0 to 8.0)	36.8 (30.0 to 44.4)	0.4 (-3.9 to 5.2)
Cerebrovascular disease	41.7 (38.9 to 44.5)	8.1† (7.4 to 8.8)	6.0 (4.3 to 7.6)	33.2 (23.4 to 44.2)	-1.9 (-9.4 to 6.4)
Ischaemic stroke	37.3 (33.6 to 41.0)	5.4† (4.7 to 6.1)	5.1 (3.6 to 6.5)	35.6 (24.2 to 49.0)	-0.3 (-8.9 to 8.9)
Hemorrhagic stroke	6.6 (5.9 to 7.4)	2.7† (2.4 to 3.0)	0.9 (0.7 to 1.2)	21.0 (8.4 to 35.7)	-10.1 (-20.2 to 2.1)
Hypertensive heart disease	9.9 (7.8 to 12.2)	--	0.8 (0.5 to 1.1)	35.3 (22.1 to 52.2)	-1.4 (-10.2 to 9.2)
Cardiomyopathy and myocarditis	7.0 (5.4 to 8.5)	3.5† (3.1 to 4.0)	0.7 (0.4 to 1.0)	35.8 (22.0 to 49.5)	0.8 (-12.2 to 13.9)
Myocarditis	1.9 (1.6 to 2.3)	3.5 (3.1 to 4.0)	0.1 (0.1 to 0.2)	36.7 (29.0 to 45.0)	0.6 (-7.2 to 9.7)
Alcoholic cardiomyopathy	0.8 (0.5 to 1.1)	--	0.1 (< 0.05 to 0.1)	37.1 (5.7 to 82.0)	1.9 (-22.7 to 37.4)
Other cardiomyopathy	5.6 (4.0 to 7.5)	--	0.5 (0.3 to 0.7)	35.4 (18.8 to 53.1)	0.7 (-14.6 to 16.2)
Atrial fibrillation and flutter	25.8 (22.4 to 29.6)	2.2 (1.9 to 2.6)	2.0 (1.3 to 2.8)	37.3 (26.1 to 49.2)	0.3 (-5.9 to 7.3)
Peripheral vascular disease	98.7 (85.9 to 113.5)	9.6 (8.2 to 11.2)	0.5 (0.2 to 1.0)	26.1 (14.1 to 39.2)	-4.4 (-12.4 to 4.4)
Endocarditis	0.6 (0.5 to 0.8)	2.2 (1.9 to 2.5)	0.1 (< 0.05 to 0.1)	40.1 (27.6 to 53.9)	1.7 (-13.1 to 18.7)
Other cardiovascular and circulatory diseases	243.0 (168.3 to 331.5)	--	12.9 (7.5 to 20.0)	41.2 (26.4 to 56.6)	3.2 (-8.2 to 14.9)
Chronic respiratory diseases	956.6 (901.2 to 1,011.8)	202.8† (185.8 to 221.3)	45.6 (33.6 to 60.7)	37.3 (30.7 to 43.3)	1.4 (-2.4 to 5.5)
Chronic obstructive pulmonary disease	159.9 (153.2 to 166.7)	11.6 (11.1 to 12.0)	12.3 (10.6 to 13.7)	36.6 (27.0 to 47.7)	1.9 (-4.4 to 9.3)
Pneumoconiosis	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.1 (33.3 to 49.3)	4.3 (-1.7 to 10.5)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	47.0 (32.8 to 61.3)	2.8 (-4.5 to 9.8)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	39.1 (29.1 to 49.6)	1.3 (-4.5 to 7.2)
Coal workers pneumoconiosis	--	--	--	--	--
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	42.0 (30.4 to 56.2)	6.5 (-3.0 to 18.2)
Asthma	798.7 (729.9 to 872.8)	191.1 (174.2 to 209.7)	31.5 (20.6 to 45.9)	35.8 (28.1 to 43.3)	-0.2 (-4.3 to 4.1)
Interstitial lung disease and pulmonary sarcoidosis	1.1 (1.0 to 1.3)	0.1 (0.1 to 0.1)	0.1 (0.1 to 0.2)	37.8 (33.1 to 42.9)	0.7 (-4.5 to 6.1)
Other chronic respiratory diseases	--	--	1.7 (1.3 to 2.0)	83.2 (37.9 to 139.5)	33.6 (9.7 to 60.2)
Cirrhosis and other chronic liver diseases	33.0 (31.3 to 34.9)	3.6 (3.5 to 3.8)	2.8 (1.9 to 3.9)	33.1 (17.1 to 52.0)	-1.8 (-10.2 to 7.5)
Cirrhosis and other chronic liver diseases due to hepatitis B	7.8 (6.3 to 9.3)	1.0 (0.8 to 1.1)	0.5 (0.3 to 0.7)	34.8 (11.3 to 64.6)	-1.9 (-17.2 to 15.8)
Cirrhosis and other chronic liver diseases due to hepatitis C	5.5 (3.6 to 8.0)	0.7 (0.5 to 1.0)	0.4 (0.2 to 0.6)	31.6 (6.6 to 62.1)	-3.1 (-19.1 to 16.8)
Cirrhosis and other chronic liver diseases due to alcohol use	6.3 (5.3 to 7.3)	0.9 (0.8 to 1.0)	0.4 (0.2 to 0.6)	37.7 (12.7 to 68.3)	0.1 (-15.2 to 18.5)
Cirrhosis and other chronic liver diseases due to other causes	13.4 (12.3 to 14.6)	1.1 (1.0 to 1.2)	1.6 (1.0 to 2.2)	31.8 (6.3 to 63.7)	-2.1 (-17.6 to 17.6)
Digestive diseases	229.6 (213.4 to 247.1)	226.3† (215.6 to 238.0)	7.4 (5.1 to 10.0)	27.7 (17.4 to 39.4)	-5.3 (-11.3 to 0.8)
Peptic ulcer disease	36.9 (34.0 to 40.5)	19.6 (17.7 to 21.8)	0.8 (0.5 to 1.2)	43.4 (27.9 to 60.8)	-0.9 (-9.8 to 10.2)
Gastritis and duodenitis	86.0 (75.8 to 97.0)	69.6 (62.3 to 77.2)	1.1 (0.7 to 1.6)	53.7 (35.9 to 74.0)	9.6 (-0.8 to 21.4)
Appendicitis	1.9 (1.8 to 2.1)	50.9 (46.9 to 55.3)	0.6 (0.4 to 0.9)	25.3 (-10.4 to 70.3)	-8.4 (-29.1 to 16.7)
Paralytic ileus and intestinal obstruction	0.4 (0.4 to 0.4)	11.5 (10.5 to 12.7)	0.1 (0.1 to 0.2)	35.8 (24.9 to 46.0)	-1.6 (-16.0 to 12.6)
Inguinal, femoral, and abdominal hernia	100.9 (84.5 to 119.3)	26.8 (23.6 to 30.3)	3.7 (2.4 to 5.2)	18.1 (3.5 to 35.0)	-12.1 (-19.6 to -3.3)
Inflammatory bowel disease	0.7 (0.6 to 0.7)	5.4 (5.2 to 5.7)	0.1 (0.1 to 0.1)	46.2 (41.8 to 50.8)	11.8 (8.3 to 15.0)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.6 (0.5 to 0.6)	< 0.05 (< 0.05 to < 0.05)	40.9 (33.9 to 48.2)	5.9 (1.7 to 10.5)
Gallbladder and biliary diseases	9.6 (8.5 to 10.7)	39.9 (34.5 to 45.4)	0.2 (0.2 to 0.3)	32.8 (14.1 to 56.8)	-4.1 (-19.6 to 17.1)
Pancreatitis	0.2 (0.2 to 0.2)	2.1 (1.8 to 2.4)	< 0.05 (< 0.05 to < 0.05)	41.1 (35.7 to 46.5)	2.9 (-0.5 to 6.4)
Other digestive diseases	--	--	0.7 (0.5 to 0.9)	28.3 (14.3 to 44.1)	-2.4 (-8.8 to 4.3)
Neurological disorders	5,071.8 (4,824.7 to 5,347.1)	2,461.4 (2,098.0 to 2,847.2)	121.1 (75.5 to 178.0)	37.5 (-6.4 to 105.1)	-0.1 (-26.0 to 35.2)
Alzheimer's disease and other dementias	20.3 (16.9 to 24.3)	3.5 (2.9 to 4.3)	2.9 (2.0 to 3.9)	40.8 (32.8 to 49.4)	-0.4 (-5.6 to 4.6)
Parkinson's disease	2.0 (1.5 to 2.5)	0.3 (0.2 to 0.3)	0.2 (0.1 to 0.3)	50.7 (27.9 to 75.8)	9.2 (-5.1 to 25.8)
Epilepsy	73.8 (15.7 to 137.8)	10.4 (2.3 to 19.6)	29.1 (6.2 to 60.5)	30.3 (-72.4 to 567.6)	-3.1 (-79.0 to 426.9)
Multiple sclerosis	0.7 (0.6 to 0.8)	< 0.05 (< 0.05 to < 0.05)	0.2 (0.1 to 0.3)	56.9 (51.0 to 63.2)	11.7 (7.7 to 16.2)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	41.2 (34.7 to 48.4)	4.9 (1.6 to 8.4)
Migraine	1,674.7 (1,596.6 to 1,752.8)	220.7 (210.0 to 232.9)	70.0 (44.4 to 98.7)	38.6 (32.9 to 45.4)	0.0 (-3.5 to 3.9)
Tension-type headache	3,943.4 (3,517.6 to 4,390.9)	2,226.3 (1,865.3 to 2,605.5)	11.7 (7.2 to 17.8)	36.6 (29.8 to 45.1)	-1.3 (-6.0 to 3.9)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	7.0 (1.5 to 14.3)	60.7 (-64.1 to 681.1)	16.3 (-70.5 to 431.0)
Mental and substance use disorders	2,233.7 (2,131.3 to 2,323.9)	834.6† (774.6 to 905.1)	265.3 (191.3 to 345.9)	38.0 (34.6 to 41.7)	1.3 (-1.1 to 3.9)
Schizophrenia	20.1 (17.4 to 23.0)	1.9 (1.7 to 2.2)	12.8 (9.2 to 16.3)	46.6 (31.1 to 62.8)	3.8 (-5.9 to 14.6)
Alcohol use disorders	217.4 (184.6 to 252.6)	113.6 (95.7 to 132.0)	21.7 (14.8 to 30.2)	40.6 (28.4 to 51.8)	1.5 (-6.1 to 8.7)
Drug use disorders	68.3 (60.4 to 76.0)	12.2 (10.6 to 14.0)	14.0 (9.6 to 19.3)	44.0 (30.7 to 59.3)	4.4 (-4.3 to 14.4)
Opioid use disorders	28.5 (22.6 to 36.6)	4.0 (3.2 to 4.9)	11.9 (7.7 to 16.6)	45.4 (30.2 to 64.5)	5.0 (-4.6 to 17.1)
Cocaine use disorders	1.9 (1.5 to 2.2)	0.3 (0.2 to 0.3)	0.3 (0.2 to 0.4)	40.8 (33.1 to 48.9)	3.0 (-2.0 to 8.4)
Amphetamine use disorders	1.0 (0.7 to 1.4)	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	37.6 (23.1 to 51.6)	2.9 (-7.3 to 13.1)
Cannabis use disorders	34.8 (28.5 to 42.9)	6.8 (5.5 to 8.4)	1.0 (0.6 to 1.5)	31.8 (5.9 to 63.4)	-2.1 (-19.4 to 18.8)
Other drug use disorders	4.3 (3.7 to 4.9)	0.9 (0.8 to 1.1)	0.7 (0.5 to 1.0)	43.0 (20.0 to 69.7)	3.1 (-13.1 to 21.9)
Depressive disorders	449.1 (420.5 to 482.6)	504.1 (448.8 to 568.4)	76.8 (52.2 to 104.8)	40.7 (33.2 to 49.6)	3.4 (-1.5 to 9.3)
Major depressive disorder	304.8 (270.1 to 342.8)	476.3 (419.7 to 538.0)	62.3 (42.5 to 85.7)	41.2 (31.9 to 52.2)	4.1 (-1.9 to 11.6)
Dysthymia	150.3 (129.6 to 173.8)	27.8 (24.2 to 32.2)	14.5 (9.7 to 21.2)	38.5 (32.3 to 45.0)	0.1 (-3.2 to 3.9)
Bipolar disorder	80.1 (67.6 to 94.9)	10.1 (8.5 to 12.0)	16.4 (10.2 to 24.5)	37.5 (26.2 to 49.2)	0.3 (-6.6 to 7.2)
Anxiety disorders	475.9 (420.6 to 533.2)	87.2 (78.2 to 98.2)	46.2 (31.6 to 63.6)	37.4 (28.1 to 48.0)	0.1 (-5.9 to 7.0)
Eating disorders	16.2 (13.0 to 20.0)	12.1 (8.8 to 16.3)	3.3 (2.0 to 4.8)	60.9 (37.7 to 89.6)	18.3 (1.5 to 37.6)
Anorexia nervosa	4.5 (3.2 to 6.1)	2.0 (1.4 to 2.7)	1.0 (0.6 to 1.5)	54.7 (16.1 to 107.6)	15.4 (-12.3 to 53.1)
Bulimia nervosa	11.2 (8.3 to 15.2)	10.1 (6.9 to 14.3)	2.4 (1.3 to 3.5)	63.6 (35.5 to 97.7)	19.4 (0.8 to 42.9)
Autistic spectrum disorders	141.1 (126.0 to 160.1)	1.9 (1.3 to 2.6)	20.3 (13.5 to 28.8)	35.9 (27.7 to 44.0)	0.5 (-4.7 to 5.7)
Autism	39.4 (34.1 to 46.1)	0.3 (0.1 to 0.5)	10.2 (6.5 to 14.8)	35.8 (22.2 to 50.6)	0.6 (-8.5 to 10.0)
Asperger syndrome and other autistic spectrum disorders	101.3 (83.3 to 123.0)	1.6 (1.0 to 2.3)	10.2 (6.6 to 14.9)	36.1 (28.6 to 44.1)	0.4 (-4.4 to 5.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	225.8 (201.5 to 254.3)	15.2 (13.1 to 17.8)	2.7 (1.6 to 4.4)	35.9 (26.4 to 46.3)	0.3 (-5.6 to 7.4)
Conduct disorder	176.1 (142.8 to 208.9)	64.8 (50.5 to 79.3)	21.3 (13.0 to 32.5)	34.2 (26.0 to 43.6)	0.2 (-5.9 to 7.2)
Idiopathic developmental intellectual disability	347.2 (213.4 to 484.7)	--	13.9 (6.5 to 24.0)	16.3 (7.6 to 24.6)	-14.7 (-20.8 to -9.1)
Other mental and substance use disorders	210.8 (184.1 to 244.8)	11.5 (10.0 to 13.3)	15.7 (10.8 to 22.8)	39.9 (31.4 to 48.7)	0.3 (-4.8 to 5.4)
Diabetes, urogenital, blood, and endocrine diseases	8,188.4 (8,026.4 to 8,364.2)	1,513.9† (1,416.1 to 1,618.6)	88.9 (62.6 to 120.0)	37.1 (31.8 to 42.8)	0.2 (-2.8 to 3.6)
Diabetes mellitus	321.1 (289.3 to 356.3)	23.2 (20.9 to 25.6)	29.6 (20.4 to 40.6)	43.3 (35.6 to 51.9)	4.7 (-1.0 to 11.3)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.1 (1.7 to 2.4)	< 0.05 (< 0.05 to < 0.05)	36.5 (30.6 to 42.9)	-0.1 (-3.8 to 3.9)
Chronic kidney disease	555.2 (501.5 to 611.1)	42.8 (38.3 to 47.7)	13.9 (10.2 to 18.2)	39.5 (30.0 to 50.1)	-2.2 (-7.9 to 4.5)
Chronic kidney disease due to diabetes mellitus	164.7 (139.0 to 192.3)	11.7 (9.7 to 14.0)	3.7 (2.6 to 5.1)	37.3 (26.0 to 51.3)	-3.6 (-10.8 to 4.6)
Chronic kidney disease due to hypertension	119.7 (103.2 to 136.0)	11.7 (9.9 to 13.6)	2.2 (1.5 to 2.9)	33.8 (19.5 to 49.9)	-3.8 (-13.5 to 7.0)
Chronic kidney disease due to glomerulonephritis	113.0 (98.0 to 128.0)	6.4 (5.2 to 7.8)	3.9 (2.8 to 5.3)	44.4 (27.7 to 62.6)	1.6 (-7.6 to 12.2)
Chronic kidney disease due to other causes	157.8 (132.7 to 182.8)	13.1 (11.0 to 15.2)	4.1 (2.9 to 5.5)	40.1 (25.7 to 56.6)	-2.5 (-10.3 to 6.7)
Urinary diseases and male infertility	160.4 (143.6 to 178.0)	820.8† (732.8 to 916.2)	4.7 (3.1 to 6.8)	29.7 (20.7 to 38.9)	-0.8 (-7.6 to 5.9)
Interstitial nephritis and urinary tract infections	13.9 (12.3 to 15.7)	727.5 (642.4 to 826.9)	0.5 (0.3 to 0.7)	37.5 (15.1 to 62.6)	1.2 (-12.6 to 17.8)
Urolithiasis	3.0 (2.6 to 3.4)	78.7 (69.7 to 90.2)	0.2 (0.1 to 0.3)	42.3 (30.5 to 54.5)	2.6 (-8.3 to 14.8)
Benign prostatic hyperplasia	110.5 (93.7 to 128.8)	14.6 (12.3 to 17.2)	3.6 (2.2 to 5.3)	29.4 (18.2 to 39.4)	-0.3 (-7.9 to 6.9)
Male infertility	29.3 (23.0 to 36.9)	--	0.2 (0.1 to 0.3)	30.4 (13.5 to 48.0)	-10.1 (-20.8 to 1.6)
Other urinary diseases	--	--	0.3 (0.2 to 0.4)	13.8 (0.4 to 29.1)	-15.1 (-23.1 to -6.3)
Gynecological diseases	1,601.2 (1,514.9 to 1,687.6)	614.0† (570.7 to 661.9)	17.2 (11.5 to 24.9)	38.1 (31.1 to 45.2)	-3.4 (-7.4 to 0.5)
Uterine fibroids	100.7 (88.7 to 113.6)	13.5 (11.6 to 15.5)	1.6 (1.0 to 2.6)	33.9 (19.9 to 47.6)	-8.8 (-17.7 to -0.3)
Polycystic ovarian syndrome	13.3 (9.8 to 17.2)	38.1 (27.1 to 51.3)	0.1 (0.1 to 0.2)	46.8 (27.1 to 67.8)	0.6 (-12.6 to 14.6)
Female infertility	5.8 (5.1 to 6.8)	--	< 0.05 (< 0.05 to 0.1)	41.9 (13.4 to 78.5)	-5.3 (-23.2 to 16.5)
Endometriosis	3.1 (2.6 to 3.7)	13.1 (10.6 to 16.4)	0.3 (0.2 to 0.4)	40.4 (0.9 to 96.5)	0.1 (-26.4 to 33.3)
Genital prolapse	721.4 (639.9 to 805.2)	68.1 (57.6 to 80.6)	2.2 (1.1 to 4.1)	29.8 (22.2 to 39.0)	-3.8 (-9.9 to 3.3)
Premenstrual syndrome	791.7 (720.7 to 857.7)	311.5 (282.5 to 340.9)	6.6 (4.1 to 10.2)	39.6 (25.5 to 53.8)	-2.3 (-11.0 to 6.9)
Other gynecological diseases	181.7 (155.1 to 210.7)	169.8 (139.0 to 204.0)	6.3 (4.1 to 9.1)	40.7 (29.5 to 52.4)	-2.5 (-9.5 to 4.8)
Hemoglobinopathies and hemolytic anaemias	6,883.0 (6,707.2 to 7,065.1)	--	18.3 (12.0 to 26.8)	29.7 (15.6 to 45.2)	-5.3 (-14.2 to 4.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	25.4 (-25.4 to 97.8)	-4.3 (-43.5 to 52.2)
Thalassaemia trait	93.0 (32.5 to 177.6)	--	1.3 (0.3 to 2.7)	34.8 (-13.4 to 97.6)	1.4 (-36.4 to 49.9)
Sickle cell disorders	31.2 (26.5 to 36.9)	--	2.5 (1.7 to 3.6)	31.5 (12.1 to 55.9)	-0.7 (-14.9 to 17.1)
Sickle cell trait	3,045.2 (2,843.2 to 3,271.3)	--	10.8 (6.9 to 16.2)	30.7 (14.4 to 47.9)	-3.7 (-13.6 to 6.9)
G6PD deficiency	1,840.5 (1,695.9 to 2,026.4)	--	0.1 (0.1 to 0.1)	21.4 (-11.9 to 71.7)	-5.2 (-24.1 to 19.4)
G6PD trait	2,892.2 (2,806.6 to 2,986.9)	--	< 0.05 (< 0.05 to < 0.05)	32.9 (10.3 to 60.2)	-2.2 (-16.4 to 14.1)
Other hemoglobinopathies and hemolytic anaemias	120.6 (108.5 to 134.0)	--	3.5 (2.2 to 5.3)	24.0 (5.8 to 45.4)	-15.3 (-24.4 to -3.9)
Endocrine, metabolic, blood, and immune disorders	161.7 (148.8 to 175.2)	11.0 (9.7 to 12.3)	5.1 (3.4 to 7.4)	28.3 (14.3 to 43.9)	-4.9 (-11.7 to 2.3)
Musculoskeletal disorders	1,322.8 (1,243.9 to 1,393.6)	627.5 (561.0 to 696.8)	143.3 (103.9 to 188.3)	39.3 (34.0 to 44.8)	0.2 (-3.0 to 3.4)
Rheumatoid arthritis	19.7 (17.4 to 22.2)	1.4 (1.2 to 1.5)	4.7 (3.2 to 6.3)	37.3 (24.3 to 52.9)	-0.2 (-8.3 to 9.0)
Osteoarthritis	231.4 (216.8 to 246.8)	13.2 (12.2 to 14.2)	14.2 (10.0 to 19.4)	40.6 (35.3 to 45.9)	3.2 (-0.6 to 6.8)
Low back and neck pain	875.8 (811.0 to 942.4)	403.7 (361.2 to 449.9)	99.8 (70.6 to 131.9)	40.9 (34.0 to 48.1)	0.7 (-3.7 to 5.0)
Low back pain	672.3 (597.3 to 764.7)	340.2 (298.9 to 385.4)	75.5 (53.1 to 101.0)	40.7 (32.0 to 50.2)	0.9 (-5.0 to 6.6)
Neck pain	242.9 (208.8 to 281.3)	63.5 (54.7 to 73.9)	24.2 (16.4 to 34.4)	41.3 (36.5 to 46.6)	0.1 (-2.3 to 2.8)
Gout	29.4 (26.1 to 33.4)	6.1 (5.4 to 6.9)	0.9 (0.6 to 1.3)	38.5 (18.7 to 61.5)	0.1 (-13.0 to 14.7)
Other musculoskeletal disorders	275.8 (220.3 to 337.2)	203.1 (155.2 to 255.8)	23.8 (15.6 to 34.3)	32.8 (19.9 to 47.0)	-5.2 (-14.3 to 4.8)
Other non-communicable diseases	11,689.9 (11,381.2 to 11,985.9)	40,041.3† (36,832.6 to 43,397.6)	275.8 (186.2 to 395.0)	33.9 (31.7 to 36.1)	-1.9 (-3.1 to -0.7)
Congenital anomalies	162.6 (132.1 to 205.8)	--	21.7 (14.7 to 31.5)	30.1 (21.5 to 40.4)	-3.6 (-9.6 to 3.6)
Neural tube defects	17.9 (15.8 to 20.4)	--	5.4 (3.7 to 7.3)	36.8 (20.8 to 58.4)	1.0 (-9.7 to 15.2)
Congenital heart anomalies	19.3 (15.9 to 23.0)	--	1.0 (0.5 to 1.6)	25.5 (6.6 to 47.2)	-3.2 (-16.8 to 12.9)
Orofacial clefts	4.1 (3.5 to 4.7)	--	0.1 (< 0.05 to 0.1)	23.8 (10.2 to 40.1)	-8.6 (-18.9 to 3.3)
Down's syndrome	3.0 (2.5 to 3.6)	--	0.3 (0.2 to 0.4)	38.7 (28.5 to 50.6)	3.2 (-4.4 to 12.0)
Turner syndrome	11.7 (9.9 to 13.8)	--	0.2 (0.1 to 0.3)	21.2 (-13.7 to 70.9)	-7.9 (-32.8 to 24.0)
Klinefelter syndrome	11.3 (9.4 to 13.3)	--	0.1 (< 0.05 to 0.1)	32.6 (3.6 to 69.0)	-1.5 (-23.4 to 24.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	2.7 (2.3 to 3.3)	--	0.6 (0.3 to 0.8)	31.2 (-11.2 to 98.1)	0.1 (-31.4 to 48.0)
Congenital musculoskeletal and limb anomalies	17.9 (15.6 to 20.2)	--	2.6 (1.7 to 3.6)	31.9 (16.4 to 51.1)	-2.1 (-12.3 to 10.5)
Urogenital congenital anomalies	19.2 (16.8 to 21.9)	--	0.5 (0.3 to 0.8)	32.8 (21.2 to 44.5)	-0.5 (-8.5 to 7.4)
Digestive congenital anomalies	8.4 (7.3 to 9.5)	--	0.4 (0.2 to 0.6)	37.2 (5.0 to 79.4)	1.2 (-19.3 to 26.0)
Other congenital anomalies	79.5 (44.6 to 137.0)	--	10.8 (6.0 to 18.5)	26.7 (14.2 to 40.8)	-6.4 (-15.3 to 2.9)
Skin and subcutaneous diseases	5,886.7 (5,598.4 to 6,236.6)	14,101.5 (12,921.0 to 15,639.6)	146.6 (95.0 to 215.5)	36.6 (33.8 to 39.7)	1.5 (-0.2 to 3.5)
Dermatitis	966.8 (743.4 to 1,209.3)	706.6 (617.4 to 816.4)	39.7 (21.9 to 68.5)	34.9 (29.5 to 40.2)	0.1 (-3.4 to 3.3)
Psoriasis	89.3 (84.9 to 94.0)	13.9 (13.2 to 14.6)	7.8 (5.5 to 10.3)	49.3 (33.2 to 67.5)	8.8 (0.2 to 19.3)
Cellulitis	6.3 (5.8 to 6.8)	106.3 (98.1 to 114.7)	0.4 (0.2 to 0.5)	35.9 (4.9 to 74.5)	1.6 (-17.8 to 26.5)
Pyoderma	116.7 (110.3 to 122.9)	2,220.3 (2,107.0 to 2,334.8)	0.7 (0.3 to 1.4)	37.7 (29.5 to 45.9)	1.6 (-3.1 to 6.5)
Scabies	332.4 (283.0 to 389.5)	1,033.2 (879.1 to 1,210.6)	8.6 (4.8 to 13.9)	19.5 (13.9 to 25.2)	-11.1 (-14.7 to -7.5)
Fungal skin diseases	2,336.6 (1,903.0 to 2,855.2)	6,686.1 (5,555.8 to 8,052.3)	13.2 (5.2 to 28.1)	35.6 (34.0 to 37.4)	0.2 (-0.7 to 1.1)
Viral skin diseases	569.2 (495.0 to 655.2)	750.6 (642.4 to 865.0)	17.5 (10.9 to 26.2)	35.4 (30.8 to 40.1)	0.1 (-2.8 to 3.1)
Acne vulgaris	1,627.6 (1,414.3 to 1,876.4)	1,262.7 (958.7 to 1,733.6)	41.9 (27.5 to 60.4)	40.6 (33.6 to 48.1)	4.9 (0.1 to 10.1)
Alopecia areata	26.0 (24.2 to 27.7)	46.6 (43.2 to 49.6)	0.8 (0.5 to 1.3)	38.3 (21.5 to 58.0)	0.2 (-10.5 to 12.1)
Pruritus	114.3 (99.7 to 130.1)	92.5 (82.1 to 104.6)	1.2 (0.6 to 2.2)	39.5 (30.4 to 49.5)	1.9 (-3.4 to 7.4)
Urticaria	169.6 (144.0 to 200.7)	306.2 (258.5 to 360.7)	10.3 (6.4 to 15.1)	34.5 (25.7 to 43.7)	0.2 (-5.6 to 6.4)
Decubitus ulcer	1.6 (1.4 to 1.7)	5.7 (5.1 to 6.3)	0.3 (0.2 to 0.4)	35.0 (21.7 to 51.0)	-0.2 (-13.2 to 16.1)
Other skin and subcutaneous diseases	766.9 (742.1 to 791.6)	870.8 (841.2 to 899.7)	4.2 (2.0 to 7.8)	44.6 (40.2 to 49.3)	6.4 (3.8 to 9.0)
Sense organ diseases	2,370.8 (2,298.9 to 2,444.8)	1,499.6† (1,389.4 to 1,623.7)	85.7 (59.4 to 121.4)	29.4 (25.1 to 34.0)	-4.6 (-6.4 to -2.6)
Glaucoma	4.7 (3.9 to 5.5)	--	0.5 (0.3 to 0.7)	28.6 (14.8 to 45.0)	-0.8 (-10.7 to 11.0)
Cataract	62.9 (55.4 to 71.2)	--	4.6 (3.3 to 6.4)	30.0 (23.0 to 37.2)	-5.3 (-10.0 to -0.6)
Macular degeneration	6.3 (5.1 to 7.7)	--	0.4 (0.3 to 0.6)	33.1 (18.4 to 50.1)	2.5 (-8.1 to 14.5)
Refraction and accommodation disorders	983.3 (948.7 to 1,023.4)	--	15.9 (9.5 to 25.4)	22.2 (18.1 to 27.2)	-11.0 (-13.7 to -7.9)
Age-related and other hearing loss	1,516.9 (1,406.7 to 1,632.1)	--	53.4 (36.1 to 75.8)	30.1 (23.3 to 38.2)	-3.9 (-7.0 to -0.8)
Other vision loss	33.0 (29.4 to 37.1)	--	2.5 (1.7 to 3.4)	34.0 (23.7 to 45.6)	-1.6 (-8.0 to 5.4)
Other sense organ diseases	279.0 (258.6 to 299.4)	1,499.6 (1,389.4 to 1,623.7)	8.4 (5.3 to 12.8)	38.2 (30.6 to 45.7)	1.3 (-2.7 to 5.2)
Oral disorders	8,152.8 (7,604.4 to 8,649.1)	24,440.1† (21,587.7 to 27,460.8)	21.8 (12.4 to 37.0)	37.9 (34.0 to 42.0)	-0.1 (-2.7 to 2.8)
Caries of deciduous teeth	2,111.6 (1,654.1 to 2,576.5)	8,097.9 (5,717.9 to 10,866.4)	0.5 (0.2 to 1.0)	31.1 (17.4 to 45.0)	-2.0 (-12.2 to 8.4)
Caries of permanent teeth	5,261.5 (4,796.7 to 5,734.8)	16,205.4 (14,610.5 to 17,658.5)	3.1 (1.4 to 5.9)	33.2 (27.3 to 39.2)	-2.6 (-6.1 to 0.9)
Periodontal disease	1,011.6 (602.3 to 1,462.5)	126.2 (77.8 to 187.6)	6.6 (2.4 to 14.7)	40.1 (30.8 to 50.2)	-0.3 (-6.1 to 6.2)
Edentulism and severe tooth loss	162.3 (141.2 to 183.5)	10.8 (9.4 to 12.2)	4.5 (3.0 to 6.4)	38.6 (31.2 to 46.6)	1.1 (-3.0 to 5.4)
Other oral disorders	239.8 (228.1 to 252.7)	--	7.1 (4.4 to 10.6)	38.1 (32.4 to 43.6)	0.2 (-3.1 to 3.3)
Injuries	1,962.6 (1,831.7 to 2,123.2)	1,317.9† (1,243.8 to 1,399.1)	85.8 (58.4 to 121.3)	40.9 (38.0 to 43.8)	4.4 (2.9 to 6.0)
Transport injuries	235.8 (220.1 to 253.1)	125.5 (111.2 to 141.2)	14.0 (9.3 to 20.1)	47.3 (44.2 to 50.9)	8.2 (6.4 to 10.3)
Road injuries	201.3 (188.4 to 216.5)	112.8 (98.8 to 129.0)	11.8 (7.9 to 17.0)	49.1 (46.0 to 52.6)	9.2 (7.4 to 11.3)
Pedestrian road injuries	65.7 (57.8 to 75.0)	27.3 (22.6 to 32.9)	3.9 (2.6 to 5.6)	42.5 (39.4 to 46.0)	4.6 (2.7 to 6.7)
Cyclist road injuries	53.0 (44.8 to 61.9)	34.1 (27.6 to 41.3)	2.9 (1.9 to 4.2)	47.4 (44.0 to 51.3)	8.7 (6.7 to 11.1)
Motorcyclist road injuries	17.1 (14.6 to 20.1)	6.6 (5.2 to 8.2)	1.0 (0.6 to 1.4)	54.2 (50.8 to 58.3)	11.1 (9.2 to 13.2)
Motor vehicle road injuries	51.6 (44.3 to 58.6)	34.8 (29.1 to 41.2)	3.3 (2.2 to 4.7)	56.0 (52.3 to 60.2)	13.9 (11.8 to 16.2)
Other road injuries	13.9 (11.8 to 16.6)	10.1 (7.5 to 13.4)	0.8 (0.5 to 1.1)	56.3 (52.2 to 60.5)	15.0 (12.7 to 17.5)
Other transport injuries	34.5 (28.9 to 41.5)	12.7 (10.6 to 15.5)	2.2 (1.4 to 3.2)	38.7 (33.9 to 43.9)	2.0 (-0.7 to 4.5)
Unintentional injuries	1,617.1 (1,486.8 to 1,776.9)	1,114.0 (1,038.9 to 1,191.4)	61.7 (41.7 to 87.1)	41.2 (38.2 to 44.3)	4.2 (2.6 to 5.8)
Falls	620.0 (535.1 to 708.4)	421.4 (363.3 to 492.3)	27.4 (19.1 to 37.7)	42.2 (39.1 to 45.4)	5.2 (3.4 to 7.0)
Drowning	5.9 (5.0 to 6.8)	1.8 (1.6 to 2.1)	0.4 (0.2 to 0.5)	31.3 (26.8 to 35.9)	-3.1 (-5.7 to -0.7)
Fire, heat, and hot substances	227.4 (186.7 to 283.3)	48.7 (39.3 to 59.1)	6.9 (4.7 to 9.8)	43.5 (36.1 to 51.7)	7.4 (3.3 to 12.2)
Poisonings	5.6 (4.4 to 6.7)	10.7 (8.3 to 13.7)	0.6 (0.4 to 0.9)	45.5 (33.1 to 60.2)	7.0 (-0.7 to 15.1)
Exposure to mechanical forces	247.5 (212.1 to 302.6)	148.7 (127.0 to 172.5)	6.9 (4.5 to 10.0)	43.8 (39.9 to 47.3)	5.6 (3.4 to 7.7)
Unintentional firearm injuries	11.0 (9.0 to 13.6)	4.4 (3.2 to 6.0)	0.5 (0.3 to 0.8)	48.1 (43.9 to 52.4)	8.2 (5.8 to 10.8)
Unintentional suffocation	19.3 (13.9 to 25.6)	7.1 (4.9 to 10.1)	0.7 (0.4 to 1.0)	40.9 (36.2 to 46.0)	3.9 (1.5 to 6.5)
Other exposure to mechanical forces	217.2 (183.3 to 271.0)	137.1 (116.3 to 159.3)	5.7 (3.7 to 8.2)	43.8 (39.7 to 47.6)	5.5 (3.2 to 7.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	6.4 (5.0 to 8.1)	83.7 (70.7 to 98.4)	0.8 (0.5 to 1.3)	29.3 (20.9 to 37.3)	-0.8 (-5.6 to 3.8)
Animal contact	84.2 (74.4 to 97.7)	148.7 (127.6 to 172.0)	3.1 (2.0 to 4.4)	23.6 (17.1 to 30.4)	-10.3 (-13.8 to -6.9)
Venomous animal contact	34.5 (28.9 to 41.8)	63.8 (51.4 to 78.4)	2.1 (1.4 to 3.1)	26.1 (17.4 to 36.0)	-8.6 (-13.4 to -3.4)
Non-venomous animal contact	49.8 (41.7 to 60.9)	84.9 (69.8 to 102.7)	1.0 (0.6 to 1.4)	18.4 (13.6 to 22.6)	-13.2 (-16.4 to -10.6)
Foreign body	119.2 (94.9 to 145.1)	97.6 (84.4 to 113.0)	5.5 (3.5 to 8.1)	34.8 (29.4 to 40.2)	0.4 (-2.4 to 3.3)
Pulmonary aspiration and foreign body in airway	69.0 (49.5 to 96.8)	39.6 (31.7 to 50.7)	3.6 (2.2 to 5.4)	31.3 (25.6 to 37.0)	-2.0 (-5.2 to 1.0)
Foreign body in eyes	5.3 (2.7 to 8.4)	30.7 (23.2 to 41.3)	0.3 (0.1 to 0.5)	41.8 (36.5 to 47.1)	3.4 (0.7 to 6.7)
Foreign body in other body part	44.8 (35.3 to 59.8)	27.3 (21.9 to 33.6)	1.6 (1.0 to 2.4)	41.8 (35.4 to 48.3)	5.1 (1.7 to 8.4)
Environmental heat and cold exposure	84.9 (69.6 to 104.9)	35.9 (28.7 to 44.3)	3.6 (2.3 to 5.3)	42.6 (38.5 to 46.9)	2.7 (0.5 to 4.9)
Other unintentional injuries	216.1 (169.0 to 280.8)	116.7 (95.5 to 142.1)	6.5 (4.2 to 9.6)	48.5 (44.4 to 52.4)	6.9 (4.9 to 8.9)
Self-harm and interpersonal violence	682.7 (610.5 to 753.1)	76.8† (64.8 to 89.5)	9.8 (6.8 to 13.5)	30.9 (25.6 to 36.5)	-1.0 (-4.2 to 2.2)
Self-harm	11.2 (9.8 to 12.8)	7.5 (6.4 to 8.7)	0.6 (0.4 to 0.9)	42.8 (38.7 to 47.1)	3.2 (0.9 to 5.6)
Self-harm by firearm	0.7 (0.6 to 0.8)	0.4 (0.2 to 0.6)	< 0.05 (< 0.05 to < 0.05)	18.6 (14.6 to 22.9)	-15.8 (-18.6 to -12.7)
Self-harm by other specified means	10.5 (9.0 to 12.1)	7.1 (6.1 to 8.3)	0.6 (0.4 to 0.9)	44.4 (40.0 to 48.9)	4.7 (2.3 to 7.2)
Interpersonal violence	671.5 (600.0 to 742.2)	69.3† (57.5 to 81.7)	9.2 (6.4 to 12.7)	30.2 (24.5 to 36.1)	-1.5 (-4.9 to 2.0)
Assault by firearm	2.5 (2.2 to 3.0)	1.2 (0.9 to 1.6)	0.1 (0.1 to 0.2)	52.3 (46.1 to 58.7)	10.4 (7.1 to 14.0)
Assault by sharp object	24.0 (19.4 to 28.7)	13.9 (10.5 to 18.6)	0.8 (0.6 to 1.2)	45.0 (40.1 to 49.6)	6.3 (3.5 to 8.9)
Sexual violence	578.9 (509.7 to 648.1)	--	5.4 (3.6 to 7.6)	19.3 (11.3 to 27.9)	-11.1 (-16.5 to -5.0)
Assault by other means	66.1 (55.8 to 79.9)	54.2 (44.9 to 64.4)	2.9 (1.9 to 4.2)	50.4 (46.6 to 54.6)	10.6 (8.3 to 13.2)
Forces of nature, conflict and terrorism, and executions and police conflict	5.9 (2.9 to 11.9)	1.6† (0.6 to 3.8)	0.2 (< 0.05 to 0.7)	38.7 (8.3 to 77.4)	9.4 (-5.6 to 26.6)
Exposure to forces of nature	0.1 (< 0.05 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	--	--
Conflict and terrorism	1.3 (0.7 to 2.3)	--	< 0.05 (< 0.05 to 0.1)	149.9 (139.2 to 163.4)	79.0 (71.8 to 88.2)
Executions and police conflict	4.5 (1.8 to 10.3)	1.6 (0.6 to 3.8)	0.1 (< 0.05 to 0.5)	20.5 (-8.5 to 61.7)	-3.5 (-19.6 to 13.6)
Impairments	--	--	--	--	--
Anaemia	6,338.8 (5,885.2 to 6,805.2)	--	284.4 (195.3 to 397.0)	6.2 (-13.3 to 21.4)	-25.3 (-44.2 to -9.6)
Developmental intellectual disability	556.1 (420.9 to 688.4)	--	54.7 (38.9 to 75.6)	32.6 (24.2 to 45.7)	-2.2 (-8.0 to 7.1)
Epilepsy	132.6 (69.7 to 202.6)	--	51.0 (25.0 to 86.2)	38.4 (-40.3 to 218.1)	2.7 (-58.3 to 152.6)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	35.9 (34.4 to 37.8)	0.1 (-0.1 to 0.2)
Hearing loss	1,815.5 (1,709.8 to 1,929.7)	--	70.2 (48.5 to 97.4)	27.4 (22.1 to 32.8)	-5.0 (-7.5 to -2.6)
Heart failure	38.5 (33.9 to 43.5)	--	4.4 (3.2 to 5.8)	36.9 (27.2 to 47.7)	0.1 (-7.4 to 8.8)
Infertility	157.2 (142.6 to 173.7)	--	1.0 (0.4 to 1.9)	37.0 (25.7 to 48.3)	-6.2 (-13.3 to 0.5)
Pelvic inflammatory disease	14.9 (12.4 to 18.1)	--	1.9 (1.3 to 2.8)	36.9 (18.6 to 56.9)	-3.5 (-15.5 to 9.7)
Vision loss	1,178.1 (1,133.2 to 1,230.6)	--	36.6 (24.6 to 53.1)	34.4 (25.5 to 48.9)	-4.6 (-8.7 to 1.7)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 14: Prevalence, incidence, and YLDs for 2016, percentage change of YLD counts and percentage change of age-standardised YLD rates between 2006 and 2016 by cause and impairments, for all ages, Zimbabwe.

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
All causes	15,450.6 (15,402.4 to 15,496.3)	99,865.9† (93,869.4 to 106,651.8)	1,440.6 (1,062.5 to 1,882.1)	11.1 (3.2 to 16.3)	-10.2 (-19.0 to -4.8)
Communicable, maternal, neonatal, and nutritional disorders	13,031.0 (12,805.9 to 13,276.2)	62,975.6† (57,315.6 to 68,930.4)	389.0 (277.3 to 517.8)	-12.0 (-28.9 to 0.9)	-35.6 (-53.1 to -19.7)
HIV/AIDS and tuberculosis	3,766.8 (3,511.2 to 4,025.0)	150.6† (122.6 to 184.5)	144.1 (101.9 to 197.4)	-34.7 (-54.3 to -11.5)	-51.7 (-69.0 to -28.4)
Tuberculosis	2,686.6 (2,347.7 to 3,080.7)	83.7† (62.1 to 113.2)	10.5 (6.3 to 15.7)	-1.3 (-20.6 to 23.2)	-21.8 (-37.8 to -3.4)
Drug-susceptible tuberculosis	32.3 (23.8 to 43.6)	81.3 (59.6 to 110.1)	10.2 (6.1 to 15.3)	-2.1 (-21.3 to 22.4)	-22.4 (-38.1 to -3.9)
Multidrug-resistant tuberculosis without extensive drug resistance	0.9 (0.2 to 2.7)	2.4 (0.5 to 6.6)	0.3 (0.1 to 0.9)	35.6 (-64.2 to 410.8)	6.9 (-70.6 to 296.7)
Extensively drug-resistant tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	320.9 (20.3 to 1,403.0)	231.1 (-3.3 to 1,101.8)
Latent tuberculosis infection	2,653.4 (2,317.1 to 3,039.6)	--	--	--	--
HIV/AIDS	1,446.5 (1,354.0 to 1,553.7)	67.0^ (50.8 to 86.0)	133.6 (94.9 to 183.5)	-36.4 (-56.7 to -12.5)	-52.6 (-70.2 to -28.8)
Drug-susceptible HIV/AIDS - Tuberculosis	32.4 (24.3 to 41.6)	80.4 (60.5 to 103.0)	12.3 (7.5 to 17.9)	-44.6 (-53.3 to -36.0)	-54.7 (-60.9 to -48.3)
Multidrug-resistant HIV/AIDS - Tuberculosis without extensive drug resistance	1.1 (0.2 to 3.1)	2.7 (0.6 to 7.7)	0.4 (0.1 to 1.3)	-20.2 (-76.5 to 183.4)	-34.5 (-80.3 to 129.3)
Extensively drug-resistant HIV/AIDS - Tuberculosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	138.4 (-29.8 to 699.9)	93.8 (-43.8 to 575.3)
HIV/AIDS resulting in other diseases	1,413.1 (1,318.7 to 1,520.3)	67.0 (50.8 to 86.0)	120.9 (83.6 to 167.7)	-35.5 (-57.8 to -7.8)	-52.5 (-71.0 to -25.3)
Diarrhoea, lower respiratory infections, and other common infectious diseases	1,118.7 (1,065.7 to 1,186.3)	56,183.8† (50,652.2 to 62,046.8)	56.3 (38.8 to 77.3)	20.3 (16.4 to 24.4)	-2.4 (-5.1 to 0.6)
Diarrhoeal diseases	202.6 (189.1 to 216.3)	13,376.8 (12,516.2 to 14,313.5)	23.0 (15.7 to 31.9)	18.8 (12.5 to 25.3)	-5.2 (-9.4 to -0.6)
Intestinal infectious diseases	< 0.05 (< 0.05 to < 0.05)	0.6† (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	24.9 (4.5 to 50.5)	2.3 (-11.4 to 19.6)
Typhoid fever	< 0.05 (< 0.05 to < 0.05)	0.6 (0.5 to 0.7)	< 0.05 (< 0.05 to < 0.05)	27.4 (5.1 to 54.9)	4.1 (-10.8 to 22.4)
Paratyphoid fever	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	30.1 (6.3 to 59.2)	5.0 (-11.0 to 24.2)
Other intestinal infectious diseases	--	--	< 0.05 (< 0.05 to < 0.05)	-10.6 (-40.1 to 36.2)	-29.5 (-51.1 to 3.0)
Lower respiratory infections	23.4 (21.3 to 25.6)	1,002.2 (909.6 to 1,114.1)	1.4 (0.9 to 2.0)	21.1 (7.1 to 36.8)	-3.0 (-12.0 to 6.3)
Upper respiratory infections	530.5 (462.2 to 609.6)	39,904.4 (34,557.1 to 46,140.6)	13.3 (7.9 to 20.8)	28.2 (19.8 to 37.4)	3.6 (-2.2 to 9.3)
Otitis media	329.9 (294.3 to 368.4)	1,418.1 (1,101.9 to 1,815.0)	10.1 (6.2 to 15.0)	24.9 (16.8 to 33.5)	4.1 (-2.0 to 10.8)
Meningitis	49.6 (40.9 to 59.4)	12.0 (10.4 to 14.1)	4.7 (3.3 to 6.3)	10.7 (1.7 to 19.8)	-8.0 (-14.4 to -1.5)
Pneumococcal meningitis	18.0 (15.0 to 21.7)	2.1 (1.6 to 2.6)	2.0 (1.4 to 2.7)	-8.4 (-21.5 to 7.4)	-24.9 (-34.2 to -14.0)
H influenzae type B meningitis	5.5 (4.3 to 7.0)	1.1 (0.8 to 1.5)	0.8 (0.5 to 1.0)	-6.2 (-15.9 to 3.2)	-23.0 (-32.0 to -14.5)
Meningococcal infection	4.2 (3.0 to 5.8)	1.4 (1.1 to 1.9)	0.4 (0.3 to 0.6)	13.0 (6.0 to 20.2)	-6.7 (-12.9 to -0.5)
Other meningitis	21.9 (15.4 to 29.1)	7.5 (6.4 to 8.9)	1.6 (1.1 to 2.2)	65.9 (45.1 to 89.7)	40.8 (24.1 to 59.7)
Encephalitis	35.3 (21.3 to 54.9)	18.7 (16.4 to 21.1)	3.1 (2.2 to 4.2)	13.4 (-2.4 to 32.7)	-5.5 (-16.6 to 6.8)
Diphtheria	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-30.1 (-65.8 to 37.3)	-48.6 (-72.0 to -7.1)
Whooping cough	3.1 (2.4 to 4.0)	22.9 (17.7 to 29.1)	0.2 (0.1 to 0.2)	-43.0 (-56.1 to -28.5)	-56.0 (-66.2 to -44.8)
Tetanus	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-4.6 (-31.1 to 22.1)	-34.2 (-54.6 to -8.2)
Measles	0.2 (0.1 to 0.5)	7.9 (2.7 to 18.7)	< 0.05 (< 0.05 to < 0.05)	-85.7 (-91.2 to -77.1)	-89.0 (-93.2 to -82.3)
Varicella and herpes zoster	14.2 (13.3 to 15.2)	420.3 (393.0 to 447.4)	0.4 (0.2 to 0.7)	21.5 (3.0 to 42.3)	0.1 (-10.8 to 12.9)
Neglected tropical diseases and malaria	7,445.0 (6,825.0 to 8,110.6)	1,915.4† (1,129.9 to 2,911.3)	44.9 (29.5 to 67.3)	-11.0 (-19.4 to -1.3)	-26.7 (-33.9 to -18.1)
Malaria	352.5 (270.9 to 475.6)	1,464.2 (681.3 to 2,450.4)	6.7 (4.7 to 9.6)	-23.6 (-42.5 to 1.1)	-31.9 (-48.9 to -10.2)
Chagas disease	--	--	--	--	--
Leishmaniasis	--	--	--	--	--
Visceral leishmaniasis	--	--	--	--	--
Cutaneous and mucocutaneous leishmaniasis	--	--	--	--	--
African trypanosomiasis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	7.0 (-85.4 to 621.2)	-13.0 (-88.7 to 609.5)
Schistosomiasis	945.3 (777.8 to 1,103.5)	388.3 (324.7 to 452.9)	7.4 (3.6 to 13.9)	-52.7 (-54.8 to -49.5)	-61.3 (-62.8 to -59.0)
Cysticercosis	26.9 (22.0 to 32.5)	--	4.7 (2.6 to 7.2)	22.2 (1.4 to 47.1)	-5.1 (-19.3 to 11.1)
Cystic echinococcosis	5.2 (1.2 to 18.7)	1.1 (0.3 to 3.8)	0.5 (0.1 to 1.8)	-13.7 (-88.5 to 457.6)	-30.6 (-88.9 to 356.2)
Lymphatic filariasis	1.5 (1.1 to 2.1)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	24.4 (-0.9 to 57.1)	-0.8 (-27.3 to 36.6)
Onchocerciasis	--	--	--	--	--
Trachoma	17.5 (11.9 to 24.2)	--	1.3 (0.8 to 1.9)	13.3 (-11.7 to 43.4)	-1.3 (-25.1 to 27.8)
Dengue	3.7 (1.5 to 7.4)	61.6 (25.8 to 119.3)	0.6 (0.2 to 1.4)	155.0 (79.1 to 494.6)	108.7 (53.0 to 385.7)
Yellow fever	--	--	--	--	--
Rabies	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-22.7 (-67.6 to 85.3)	-40.7 (-70.8 to 21.4)
Intestinal nematode infections	6,611.6 (5,904.4 to 7,336.0)	--	19.3 (11.3 to 30.9)	21.8 (9.2 to 35.2)	0.1 (-10.1 to 12.2)
Ascariasis	866.5 (685.3 to 1,089.1)	--	0.1 (< 0.05 to 0.1)	21.8 (-11.1 to 66.4)	-0.5 (-26.8 to 36.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Trichuriasis	3,942.0 (3,265.1 to 4,802.4)	--	5.4 (3.0 to 8.8)	20.3 (3.2 to 38.9)	-0.5 (-16.1 to 17.6)
Hookworm disease	2,986.8 (2,499.1 to 3,555.7)	--	13.8 (8.2 to 22.2)	22.3 (7.0 to 40.1)	0.3 (-12.2 to 14.5)
Food-borne trematodiasis	--	--	--	--	--
Leprosy	0.5 (0.4 to 0.7)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to 0.1)	-22.4 (-38.9 to 0.2)	-29.8 (-47.0 to -7.1)
Ebola virus disease	--	--	--	--	--
Zika virus disease	--	--	--	--	--
Guinea worm disease	--	--	--	--	--
Other neglected tropical diseases	153.1 (146.3 to 159.8)	--	4.3 (2.8 to 6.4)	1.5 (-9.6 to 12.8)	-18.7 (-27.3 to -9.8)
Maternal disorders	40.8 (32.5 to 51.0)	345.6† (301.4 to 398.6)	4.0 (2.7 to 5.6)	17.3 (-3.9 to 44.6)	-9.7 (-24.5 to 9.5)
Maternal haemorrhage	6.7 (5.1 to 8.7)	50.1 (36.6 to 65.9)	0.3 (0.2 to 0.4)	28.3 (-14.7 to 94.7)	6.2 (-28.1 to 57.4)
Maternal sepsis and other pregnancy related infections	5.4 (4.1 to 7.1)	30.0 (22.1 to 41.0)	0.1 (0.1 to 0.2)	22.9 (-41.9 to 158.0)	2.0 (-50.3 to 107.3)
Maternal hypertensive disorders	23.6 (15.3 to 33.5)	104.6 (87.5 to 122.8)	1.1 (0.6 to 1.9)	26.8 (-24.4 to 116.0)	3.6 (-37.3 to 75.3)
Maternal obstructed labour and uterine rupture	5.2 (4.2 to 6.4)	18.0 (13.1 to 24.1)	1.7 (1.1 to 2.5)	11.6 (-12.0 to 42.5)	-17.1 (-33.5 to 2.6)
Maternal abortion, miscarriage, and ectopic pregnancy	1.2 (0.8 to 1.7)	142.9 (107.2 to 187.9)	0.1 (0.1 to 0.2)	24.3 (-40.0 to 151.6)	0.3 (-51.8 to 96.5)
Other maternal disorders	--	--	0.6 (0.4 to 0.9)	10.8 (-9.3 to 36.9)	-14.0 (-28.2 to 4.9)
Neonatal disorders	227.8 (185.3 to 281.4)	--	36.4 (21.4 to 59.9)	53.4 (23.0 to 84.5)	31.2 (3.4 to 58.0)
Neonatal preterm birth complications	185.4 (138.2 to 249.9)	--	17.4 (11.5 to 25.6)	35.4 (7.9 to 67.0)	13.5 (-9.3 to 40.1)
Neonatal encephalopathy due to birth asphyxia and trauma	23.8 (11.6 to 42.3)	--	2.7 (0.4 to 7.5)	51.8 (-26.7 to 152.5)	35.2 (-39.6 to 121.4)
Neonatal sepsis and other neonatal infections	30.8 (6.3 to 76.7)	--	11.7 (1.1 to 32.7)	116.7 (26.1 to 281.5)	99.1 (1.6 to 262.0)
Hemolytic disease and other neonatal jaundice	5.3 (4.4 to 6.2)	--	1.7 (1.3 to 2.2)	1.5 (-11.6 to 16.7)	-13.1 (-23.0 to -1.6)
Other neonatal disorders	--	--	2.8 (1.8 to 4.7)	43.9 (18.6 to 70.3)	10.0 (-9.4 to 30.5)
Nutritional deficiencies	4,262.6 (4,060.2 to 4,477.2)	1,667.9† (1,377.2 to 2,024.8)	90.0 (60.0 to 127.9)	4.4 (-2.4 to 11.4)	-14.4 (-19.2 to -9.6)
Protein-energy malnutrition	90.9 (73.1 to 109.6)	47.8 (39.0 to 56.7)	3.3 (1.9 to 5.3)	-23.4 (-48.3 to 13.4)	-41.4 (-60.6 to -12.8)
Iodine deficiency	403.4 (355.8 to 457.0)	14.8 (13.1 to 16.7)	11.7 (7.7 to 16.4)	20.3 (-0.3 to 48.1)	-7.6 (-20.1 to 7.9)
Vitamin A deficiency	1,705.1 (1,428.4 to 2,023.3)	1,605.3 (1,312.6 to 1,964.9)	0.6 (0.4 to 1.0)	26.2 (2.1 to 55.2)	1.4 (-16.7 to 23.3)
Iron-deficiency anaemia	2,611.7 (2,519.1 to 2,715.8)	--	74.2 (48.6 to 106.9)	3.9 (-3.5 to 11.3)	-14.7 (-19.8 to -9.2)
Other nutritional deficiencies	--	--	0.1 (0.1 to 0.2)	-24.9 (-50.9 to 13.7)	-42.6 (-62.8 to -12.9)
Other communicable, maternal, neonatal, and nutritional diseases	5,476.7 (5,092.4 to 5,824.8)	2,712.3 (2,450.3 to 3,030.8)	13.4 (8.7 to 20.3)	22.7 (10.6 to 35.6)	-1.4 (-11.0 to 8.9)
Sexually transmitted diseases excluding HIV	3,737.1 (3,485.8 to 4,009.2)	2,443.1 (2,203.6 to 2,737.6)	9.9 (6.2 to 15.2)	28.4 (11.7 to 47.1)	1.3 (-10.6 to 14.0)
Syphilis	406.8 (326.1 to 504.4)	291.4 (220.4 to 380.9)	0.5 (0.4 to 0.7)	30.4 (16.3 to 47.2)	2.6 (-10.3 to 18.1)
Chlamydial infection	201.8 (160.3 to 250.2)	189.2 (155.1 to 228.9)	1.3 (0.8 to 2.0)	31.2 (12.3 to 50.6)	4.0 (-9.9 to 19.6)
Gonococcal infection	266.7 (215.8 to 331.4)	893.7 (710.6 to 1,125.5)	3.1 (1.7 to 5.0)	24.8 (-6.2 to 68.0)	-0.6 (-23.1 to 29.1)
Trichomoniasis	615.6 (516.7 to 721.6)	573.7 (474.1 to 686.5)	0.9 (0.4 to 1.9)	19.6 (8.4 to 29.8)	-3.5 (-10.5 to 2.8)
Genital herpes	2,776.1 (2,388.6 to 3,228.6)	322.0 (268.2 to 388.6)	0.8 (0.2 to 1.7)	25.4 (11.2 to 39.5)	-0.5 (-9.1 to 9.3)
Other sexually transmitted diseases	114.5 (87.8 to 149.0)	173.1 (143.0 to 213.0)	3.3 (2.1 to 4.9)	34.1 (15.7 to 55.2)	3.7 (-10.0 to 18.4)
Hepatitis	2,229.1 (1,756.0 to 2,783.9)	269.1 (180.6 to 412.8)	0.2 (0.1 to 0.4)	15.9 (-18.4 to 58.8)	-7.2 (-30.1 to 20.4)
Acute hepatitis A	4.4 (0.4 to 13.5)	57.2 (4.7 to 175.1)	< 0.05 (< 0.05 to 0.1)	16.6 (-83.9 to 863.3)	-2.8 (-79.2 to 372.6)
Hepatitis B	1,838.7 (1,367.9 to 2,390.1)	178.6 (127.6 to 248.6)	0.2 (0.1 to 0.3)	14.3 (-14.3 to 50.3)	-8.7 (-32.3 to 18.2)
Hepatitis C	385.1 (337.7 to 434.9)	22.0 (18.9 to 25.4)	< 0.05 (< 0.05 to < 0.05)	30.6 (-28.3 to 149.4)	-1.5 (-38.5 to 62.6)
Acute hepatitis E	0.9 (0.8 to 1.0)	11.4 (9.8 to 13.2)	< 0.05 (< 0.05 to < 0.05)	13.3 (-1.0 to 31.0)	-1.9 (-10.5 to 8.2)
Other infectious diseases	110.5 (105.9 to 115.1)	< 0.05 (< 0.05 to < 0.05)	3.3 (2.1 to 5.0)	8.7 (-1.2 to 19.6)	-12.4 (-19.8 to -4.4)
Non-communicable diseases	13,772.6 (13,666.0 to 13,880.5)	35,900.2† (33,302.5 to 38,567.1)	986.9 (726.6 to 1,281.9)	23.1 (19.5 to 27.1)	0.9 (-1.4 to 3.3)
Neoplasms	25.6 (23.9 to 27.2)	12.5 (11.0 to 13.4)	4.1 (2.9 to 5.5)	6.1 (-3.1 to 17.7)	-11.7 (-19.0 to -2.8)
Lip and oral cavity cancer	0.6 (0.5 to 0.6)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	8.9 (-7.1 to 28.4)	-10.3 (-22.8 to 6.1)
Nasopharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.5 (-12.0 to 24.9)	-17.2 (-27.9 to -2.3)
Other pharynx cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.1 (-12.8 to 27.5)	-12.9 (-26.6 to 7.7)
Oesophageal cancer	0.8 (0.8 to 0.9)	0.9 (0.8 to 0.9)	0.2 (0.1 to 0.3)	-2.5 (-21.6 to 22.1)	-16.1 (-32.6 to 5.1)
Stomach cancer	0.9 (0.8 to 1.0)	0.7 (0.6 to 0.7)	0.2 (0.1 to 0.2)	-0.7 (-16.1 to 16.6)	-14.7 (-28.6 to 0.9)
Colon and rectum cancer	1.7 (1.5 to 1.9)	0.6 (0.6 to 0.7)	0.2 (0.1 to 0.3)	3.4 (-13.6 to 28.0)	-13.3 (-28.3 to 6.5)
Liver cancer	0.5 (0.4 to 0.5)	1.0 (0.9 to 1.1)	0.2 (0.1 to 0.3)	18.5 (1.0 to 35.7)	-2.0 (-16.4 to 12.2)
Liver cancer due to hepatitis B	0.5 (0.4 to 0.5)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.1)	20.4 (1.9 to 38.3)	-2.1 (-16.7 to 12.7)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Liver cancer due to hepatitis C	0.1 (0.1 to 0.2)	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	14.2 (-4.2 to 33.3)	-2.3 (-17.5 to 14.3)
Liver cancer due to alcohol use	0.1 (0.1 to 0.2)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	17.6 (-1.1 to 35.6)	-1.0 (-16.3 to 14.7)
Liver cancer due to other causes	0.2 (0.2 to 0.2)	0.2 (0.2 to 0.2)	< 0.05 (< 0.05 to 0.1)	18.0 (0.2 to 35.5)	-2.5 (-17.9 to 11.9)
Gallbladder and biliary tract cancer	< 0.05 (< 0.05 to 0.1)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	1.3 (-8.2 to 14.6)	-13.5 (-21.3 to -2.7)
Pancreatic cancer	0.2 (0.2 to 0.2)	0.3 (0.3 to 0.3)	0.1 (< 0.05 to 0.1)	11.6 (-1.2 to 26.0)	-4.0 (-15.7 to 8.8)
Larynx cancer	0.4 (0.3 to 0.4)	0.1 (0.1 to 0.1)	0.1 (< 0.05 to 0.1)	-5.7 (-22.2 to 16.2)	-18.1 (-33.0 to 1.1)
Tracheal, bronchus, and lung cancer	0.6 (0.5 to 0.6)	0.5 (0.5 to 0.6)	0.1 (0.1 to 0.2)	-2.8 (-21.4 to 20.1)	-17.0 (-34.1 to 3.2)
Malignant skin melanoma	0.4 (0.3 to 0.5)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to 0.1)	17.3 (-4.1 to 40.1)	-1.1 (-19.2 to 19.8)
Non-melanoma skin cancer	0.1 (< 0.05 to 0.1)	0.4 (0.4 to 0.4)	< 0.05 (< 0.05 to < 0.05)	38.1 (22.3 to 57.3)	14.5 (1.2 to 30.4)
Non-melanoma skin cancer (squamous-cell carcinoma)	0.1 (< 0.05 to 0.1)	0.2 (0.2 to 0.3)	< 0.05 (< 0.05 to < 0.05)	36.3 (19.6 to 57.2)	13.4 (-0.7 to 30.2)
Non-melanoma skin cancer (basal-cell carcinoma)	< 0.05 (< 0.05 to < 0.05)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	67.5 (47.5 to 91.0)	34.8 (20.6 to 53.9)
Breast cancer	4.4 (3.7 to 5.0)	1.1 (0.9 to 1.2)	0.5 (0.3 to 0.6)	6.6 (-14.8 to 34.6)	-14.3 (-31.0 to 6.8)
Cervical cancer	7.3 (5.2 to 8.9)	2.1 (1.5 to 2.6)	0.8 (0.5 to 1.1)	-0.5 (-21.2 to 25.1)	-20.9 (-37.1 to -1.0)
Uterine cancer	1.0 (0.8 to 1.1)	0.2 (0.2 to 0.3)	0.1 (0.1 to 0.1)	4.3 (-19.9 to 36.0)	-10.3 (-31.6 to 18.2)
Ovarian cancer	0.9 (0.7 to 1.1)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	15.0 (-16.6 to 50.0)	-7.2 (-33.2 to 26.2)
Prostate cancer	4.0 (1.7 to 5.2)	1.3 (0.6 to 1.7)	0.6 (0.3 to 0.9)	10.6 (-10.1 to 32.7)	-3.3 (-20.0 to 14.5)
Testicular cancer	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	0.8 (-18.7 to 24.5)	-21.4 (-35.7 to -4.5)
Kidney cancer	0.7 (0.5 to 0.9)	0.2 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	13.9 (-28.2 to 72.3)	-6.6 (-29.6 to 19.5)
Bladder cancer	1.4 (1.3 to 1.5)	0.4 (0.4 to 0.5)	0.2 (0.1 to 0.2)	5.4 (-11.0 to 26.5)	-10.4 (-24.5 to 7.7)
Brain and nervous system cancer	0.5 (0.4 to 0.6)	0.2 (0.2 to 0.3)	0.1 (< 0.05 to 0.1)	14.8 (-3.3 to 33.7)	-5.4 (-17.8 to 8.1)
Thyroid cancer	0.6 (0.4 to 0.8)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	2.0 (-17.3 to 30.6)	-16.1 (-31.8 to 6.8)
Mesothelioma	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-1.4 (-14.6 to 17.8)	-17.8 (-29.2 to -2.1)
Hodgkin lymphoma	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	< 0.05 (< 0.05 to < 0.05)	-11.2 (-23.8 to 4.0)	-28.3 (-37.1 to -17.6)
Non-Hodgkin's lymphoma	1.4 (0.6 to 1.8)	0.5 (0.2 to 0.6)	0.2 (0.1 to 0.2)	18.9 (-2.9 to 41.2)	-7.7 (-21.5 to 8.0)
Multiple myeloma	0.2 (0.1 to 0.3)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	8.7 (-14.7 to 43.0)	-7.3 (-28.3 to 23.4)
Leukaemia	1.0 (0.8 to 1.4)	0.3 (0.3 to 0.4)	0.1 (0.1 to 0.2)	5.6 (-8.6 to 22.0)	-12.5 (-22.4 to -0.8)
Acute lymphoid leukaemia	0.3 (0.2 to 0.4)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	12.5 (-10.8 to 42.6)	-4.7 (-22.7 to 15.8)
Chronic lymphoid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	3.1 (-13.5 to 21.8)	-12.0 (-25.7 to 4.7)
Acute myeloid leukaemia	0.2 (0.1 to 0.2)	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	15.0 (-6.9 to 38.8)	-3.9 (-18.3 to 11.9)
Chronic myeloid leukaemia	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	-0.9 (-18.2 to 20.4)	-20.8 (-33.8 to -5.6)
Other leukaemia	0.3 (0.2 to 0.7)	0.1 (0.1 to 0.2)	< 0.05 (< 0.05 to 0.1)	-1.1 (-17.5 to 20.1)	-16.1 (-29.7 to 1.8)
Other neoplasms	1.5 (1.3 to 1.8)	0.5 (0.4 to 0.6)	0.1 (0.1 to 0.2)	16.0 (-9.7 to 43.0)	-7.1 (-23.5 to 10.7)
Cardiovascular diseases	596.1 (565.3 to 631.3)	56.2† (53.9 to 58.9)	32.5 (23.4 to 42.9)	16.7 (12.2 to 21.6)	-3.4 (-6.2 to -0.5)
Rheumatic heart disease	171.5 (152.5 to 191.3)	7.5 (6.7 to 8.4)	8.3 (5.3 to 12.1)	21.1 (10.2 to 32.8)	-2.5 (-10.7 to 5.7)
Ischaemic heart disease	146.7 (138.7 to 154.4)	21.8 (20.4 to 23.3)	6.6 (4.5 to 9.1)	14.8 (8.6 to 20.7)	-5.4 (-9.4 to -1.4)
Cerebrovascular disease	42.4 (39.5 to 45.5)	8.2† (7.5 to 9.0)	6.3 (4.6 to 8.0)	14.1 (6.0 to 22.2)	-4.0 (-10.9 to 3.4)
Ischaemic stroke	36.8 (33.2 to 40.8)	5.2† (4.5 to 5.8)	5.2 (3.7 to 6.6)	15.6 (5.9 to 26.1)	-3.4 (-11.5 to 5.2)
Hemorrhagic stroke	8.3 (7.5 to 9.3)	3.1† (2.8 to 3.4)	1.2 (0.8 to 1.5)	7.8 (-2.3 to 19.0)	-6.8 (-16.7 to 4.6)
Hypertensive heart disease	4.3 (3.4 to 5.4)	--	0.4 (0.2 to 0.5)	11.5 (-1.6 to 27.4)	-7.4 (-17.9 to 4.5)
Cardiomyopathy and myocarditis	6.8 (6.0 to 7.7)	3.5† (3.0 to 3.9)	0.7 (0.4 to 1.0)	14.3 (4.3 to 25.6)	-5.0 (-15.0 to 6.1)
Myocarditis	2.9 (2.5 to 3.3)	3.5 (3.0 to 3.9)	0.2 (0.1 to 0.3)	17.5 (6.0 to 30.4)	-4.0 (-16.4 to 9.8)
Alcoholic cardiomyopathy	0.5 (0.4 to 0.7)	--	< 0.05 (< 0.05 to 0.1)	14.2 (-12.6 to 49.0)	-3.0 (-25.5 to 26.3)
Other cardiomyopathy	4.8 (4.0 to 5.8)	--	0.4 (0.3 to 0.6)	12.7 (-0.6 to 28.0)	-5.6 (-18.3 to 9.1)
Atrial fibrillation and flutter	29.1 (25.3 to 33.2)	2.5 (2.1 to 2.9)	2.3 (1.5 to 3.2)	18.1 (9.5 to 27.9)	0.1 (-6.1 to 7.2)
Peripheral vascular disease	111.5 (97.3 to 128.3)	11.0 (9.5 to 12.8)	0.6 (0.3 to 1.1)	5.4 (-2.7 to 14.4)	-7.6 (-14.5 to 0.1)
Endocarditis	0.3 (0.2 to 0.4)	1.7 (1.4 to 2.0)	< 0.05 (< 0.05 to < 0.05)	20.1 (11.1 to 29.6)	-1.0 (-11.1 to 9.3)
Other cardiovascular and circulatory diseases	137.7 (106.7 to 172.4)	--	7.4 (4.6 to 10.9)	17.1 (5.3 to 31.0)	-0.6 (-7.8 to 7.6)
Chronic respiratory diseases	1,070.0 (1,002.0 to 1,134.1)	212.2† (195.2 to 231.2)	52.2 (38.6 to 69.1)	24.2 (18.6 to 30.0)	0.5 (-3.5 to 4.5)
Chronic obstructive pulmonary disease	192.6 (184.7 to 200.4)	14.7 (14.1 to 15.3)	15.5 (13.3 to 17.4)	14.7 (7.4 to 21.7)	-5.2 (-10.8 to 0.4)
Pneumoconiosis	0.4 (0.3 to 0.4)	0.1 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	22.3 (17.7 to 27.4)	-0.1 (-3.8 to 4.6)
Silicosis	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	27.4 (18.2 to 38.1)	-4.1 (-8.8 to 1.4)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Asbestosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	20.2 (13.1 to 26.2)	-0.6 (-5.8 to 4.0)
Coal workers pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	24.9 (18.5 to 32.1)	0.6 (-4.8 to 6.4)
Other pneumoconiosis	0.1 (0.1 to 0.1)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.5 (9.9 to 34.9)	0.2 (-10.6 to 11.9)
Asthma	883.5 (808.2 to 966.6)	197.3 (179.8 to 216.2)	34.8 (22.8 to 51.1)	27.5 (19.5 to 35.2)	5.8 (-0.1 to 11.4)
Interstitial lung disease and pulmonary sarcoidosis	1.5 (1.4 to 1.7)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	18.5 (12.9 to 24.2)	-2.2 (-8.3 to 5.0)
Other chronic respiratory diseases	--	--	1.6 (1.3 to 2.0)	61.2 (29.4 to 99.5)	30.1 (12.0 to 50.2)
Cirrhosis and other chronic liver diseases	20.2 (19.1 to 21.3)	1.7 (1.7 to 1.8)	1.8 (1.2 to 2.6)	19.4 (2.0 to 40.1)	-2.5 (-12.5 to 9.4)
Cirrhosis and other chronic liver diseases due to hepatitis B	5.0 (4.4 to 5.6)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.5)	21.3 (-5.1 to 55.6)	-3.7 (-20.8 to 16.0)
Cirrhosis and other chronic liver diseases due to hepatitis C	2.3 (2.0 to 2.6)	0.2 (0.2 to 0.2)	0.2 (0.1 to 0.2)	22.4 (2.1 to 45.7)	-2.5 (-23.9 to 23.9)
Cirrhosis and other chronic liver diseases due to alcohol use	4.2 (3.8 to 4.7)	0.5 (0.4 to 0.5)	0.3 (0.2 to 0.4)	19.7 (-2.4 to 48.3)	-4.6 (-20.6 to 14.0)
Cirrhosis and other chronic liver diseases due to other causes	8.7 (8.1 to 9.4)	0.6 (0.6 to 0.7)	1.1 (0.7 to 1.6)	18.3 (-7.1 to 51.4)	-0.1 (-19.6 to 22.7)
Digestive diseases	228.4 (210.2 to 248.9)	233.9† (221.9 to 248.0)	6.9 (4.9 to 9.3)	35.2 (23.3 to 47.7)	7.4 (0.4 to 14.5)
Peptic ulcer disease	31.1 (27.9 to 34.6)	12.7 (11.1 to 14.5)	0.6 (0.4 to 0.9)	44.4 (24.3 to 66.8)	8.5 (-2.8 to 19.9)
Gastritis and duodenitis	76.1 (67.1 to 86.1)	84.4 (74.5 to 95.5)	1.0 (0.6 to 1.4)	47.4 (29.6 to 65.9)	19.2 (8.8 to 30.2)
Appendicitis	2.0 (1.8 to 2.2)	52.0 (47.5 to 57.0)	0.6 (0.4 to 0.9)	15.2 (-19.5 to 60.5)	-2.2 (-24.4 to 26.5)
Paralytic ileus and intestinal obstruction	0.4 (0.3 to 0.4)	10.5 (9.6 to 11.5)	0.1 (0.1 to 0.2)	27.5 (17.2 to 38.2)	4.8 (-10.0 to 21.2)
Inguinal, femoral, and abdominal hernia	112.8 (92.1 to 138.8)	20.0 (17.8 to 22.8)	3.5 (2.3 to 4.9)	34.5 (16.1 to 53.1)	4.9 (-6.2 to 15.7)
Inflammatory bowel disease	0.9 (0.8 to 0.9)	5.7 (5.4 to 5.9)	0.1 (0.1 to 0.2)	41.2 (36.1 to 46.9)	21.9 (17.8 to 25.9)
Vascular intestinal disorders	0.1 (0.1 to 0.1)	0.5 (0.4 to 0.6)	< 0.05 (< 0.05 to < 0.05)	27.2 (20.8 to 35.0)	1.6 (-2.4 to 5.9)
Gallbladder and biliary diseases	10.6 (9.4 to 11.8)	46.3 (40.3 to 52.9)	0.3 (0.2 to 0.4)	30.2 (9.4 to 58.0)	1.3 (-18.2 to 26.4)
Pancreatitis	0.2 (0.2 to 0.2)	1.9 (1.6 to 2.1)	< 0.05 (< 0.05 to < 0.05)	23.9 (18.9 to 29.3)	-0.1 (-3.5 to 3.2)
Other digestive diseases	--	--	0.6 (0.4 to 0.8)	39.9 (23.9 to 57.0)	11.3 (3.5 to 18.9)
Neurological disorders	4,731.2 (4,499.2 to 4,972.8)	2,346.4 (1,973.5 to 2,760.1)	108.5 (68.7 to 157.2)	21.7 (-7.9 to 57.9)	-0.7 (-20.7 to 22.9)
Alzheimer's disease and other dementias	23.2 (19.4 to 27.8)	4.0 (3.3 to 4.9)	3.4 (2.3 to 4.5)	15.9 (9.6 to 22.7)	-0.3 (-5.5 to 4.8)
Parkinson's disease	2.2 (1.7 to 2.7)	0.3 (0.2 to 0.4)	0.2 (0.2 to 0.4)	19.0 (2.8 to 38.2)	2.3 (-11.5 to 17.9)
Epilepsy	49.4 (12.8 to 87.5)	5.8 (1.4 to 10.4)	18.1 (4.4 to 37.4)	9.7 (-77.0 to 433.6)	-10.1 (-80.8 to 331.3)
Multiple sclerosis	0.8 (0.7 to 0.9)	< 0.05 (< 0.05 to 0.1)	0.2 (0.1 to 0.3)	31.6 (27.0 to 36.3)	2.9 (-0.3 to 6.4)
Motor neuron disease	0.2 (0.1 to 0.2)	< 0.05 (< 0.05 to < 0.05)	< 0.05 (< 0.05 to < 0.05)	21.6 (15.5 to 27.3)	0.2 (-3.4 to 3.6)
Migraine	1,665.2 (1,561.3 to 1,767.7)	214.6 (201.8 to 229.7)	70.7 (44.8 to 99.4)	24.2 (19.1 to 30.0)	1.0 (-2.5 to 5.0)
Tension-type headache	3,616.3 (3,192.1 to 4,110.9)	2,121.6 (1,749.5 to 2,527.1)	11.7 (7.3 to 17.5)	25.2 (18.6 to 32.7)	0.8 (-3.5 to 5.9)
Other neurological disorders	< 0.05 (< 0.05 to 0.1)	0.1 (< 0.05 to 0.1)	4.2 (1.1 to 8.7)	34.1 (-69.0 to 485.5)	9.2 (-71.0 to 298.2)
Mental and substance use disorders	2,211.1 (2,097.7 to 2,315.7)	715.1† (663.5 to 770.7)	262.8 (191.7 to 340.2)	22.7 (19.8 to 25.7)	1.3 (-1.1 to 3.7)
Schizophrenia	19.8 (17.0 to 22.8)	1.9 (1.7 to 2.2)	12.7 (9.1 to 16.1)	30.6 (17.7 to 44.9)	-0.4 (-9.4 to 9.1)
Alcohol use disorders	218.1 (184.1 to 255.2)	113.1 (95.5 to 131.7)	21.8 (14.6 to 30.3)	26.4 (16.3 to 37.5)	2.1 (-4.8 to 10.0)
Drug use disorders	95.5 (85.3 to 106.2)	14.3 (12.7 to 16.0)	25.9 (17.6 to 34.6)	37.1 (23.3 to 53.3)	7.1 (-2.4 to 17.8)
Opioid use disorders	56.8 (47.1 to 68.5)	6.7 (5.6 to 8.0)	23.7 (15.9 to 32.0)	38.5 (23.4 to 57.0)	7.7 (-2.4 to 19.5)
Cocaine use disorders	2.4 (2.0 to 2.9)	0.3 (0.3 to 0.4)	0.4 (0.2 to 0.5)	25.8 (19.3 to 33.1)	2.5 (-1.6 to 7.7)
Amphetamine use disorders	0.6 (0.4 to 0.9)	0.1 (0.1 to 0.2)	0.1 (< 0.05 to 0.1)	20.3 (5.3 to 36.6)	2.3 (-8.4 to 14.6)
Cannabis use disorders	34.0 (27.9 to 41.2)	6.1 (5.0 to 7.4)	1.0 (0.6 to 1.5)	19.2 (-2.7 to 47.3)	-0.4 (-16.4 to 19.2)
Other drug use disorders	4.7 (4.0 to 5.4)	1.0 (0.9 to 1.2)	0.8 (0.5 to 1.1)	29.6 (9.6 to 51.8)	2.1 (-11.5 to 18.1)
Depressive disorders	380.9 (355.7 to 412.8)	393.1 (349.1 to 443.9)	62.6 (42.7 to 86.0)	25.4 (19.2 to 31.9)	3.0 (-1.2 to 7.7)
Major depressive disorder	233.8 (205.4 to 266.6)	365.2 (322.1 to 416.7)	47.9 (32.6 to 65.6)	25.5 (17.7 to 33.7)	3.9 (-1.7 to 9.8)
Dysthymia	153.2 (131.8 to 178.5)	27.9 (24.3 to 32.4)	14.8 (10.0 to 21.7)	24.9 (19.4 to 30.8)	0.4 (-2.9 to 4.0)
Bipolar disorder	81.9 (68.7 to 98.1)	9.6 (8.1 to 11.4)	16.8 (10.5 to 25.5)	20.6 (11.7 to 30.1)	0.5 (-5.4 to 7.0)
Anxiety disorders	475.1 (428.1 to 528.6)	88.7 (80.8 to 97.2)	46.2 (31.9 to 63.2)	19.6 (11.6 to 28.6)	-0.1 (-6.1 to 6.3)
Eating disorders	14.1 (11.4 to 17.5)	10.6 (7.9 to 14.3)	2.9 (1.8 to 4.2)	15.9 (-1.3 to 35.3)	-3.9 (-17.7 to 10.4)
Anorexia nervosa	3.8 (2.8 to 5.1)	1.8 (1.3 to 2.4)	0.8 (0.5 to 1.3)	10.0 (-16.5 to 48.1)	-3.4 (-26.1 to 26.6)
Bulimia nervosa	9.7 (7.1 to 13.0)	8.8 (6.1 to 12.6)	2.0 (1.2 to 3.1)	18.4 (-2.8 to 42.7)	-4.1 (-21.0 to 15.0)
Autistic spectrum disorders	136.3 (122.2 to 156.0)	1.7 (1.2 to 2.3)	19.9 (13.4 to 28.4)	20.1 (13.7 to 26.4)	-0.0 (-4.9 to 4.6)
Autism	39.8 (34.4 to 46.4)	0.2 (0.1 to 0.4)	10.2 (6.5 to 15.0)	19.1 (7.7 to 30.5)	0.1 (-8.7 to 9.5)
Asperger syndrome and other autistic spectrum disorders	96.2 (79.4 to 116.7)	1.4 (0.9 to 2.1)	9.7 (6.2 to 14.3)	21.3 (14.7 to 28.5)	-0.1 (-4.7 to 4.9)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Attention-deficit/hyperactivity disorder	212.7 (190.2 to 239.3)	13.3 (11.5 to 15.5)	2.6 (1.5 to 4.1)	17.0 (8.8 to 26.2)	0.0 (-6.4 to 6.8)
Conduct disorder	159.8 (131.1 to 188.9)	57.5 (45.8 to 69.3)	19.4 (12.1 to 29.8)	9.0 (2.0 to 16.3)	0.2 (-6.2 to 6.9)
Idiopathic developmental intellectual disability	395.9 (248.5 to 543.3)	--	15.6 (7.3 to 27.2)	11.9 (0.0 to 20.8)	-7.1 (-16.8 to -0.3)
Other mental and substance use disorders	219.1 (191.2 to 254.5)	11.4 (10.0 to 13.1)	16.4 (11.3 to 23.4)	27.9 (20.2 to 35.8)	0.3 (-4.7 to 5.1)
Diabetes, urogenital, blood, and endocrine diseases	6,151.6 (6,042.7 to 6,250.0)	1,560.4† (1,449.7 to 1,676.1)	87.0 (61.9 to 118.0)	27.2 (23.8 to 31.0)	3.4 (0.6 to 6.4)
Diabetes mellitus	420.1 (379.8 to 465.0)	30.4 (27.6 to 33.4)	33.0 (22.9 to 44.9)	31.9 (25.9 to 38.5)	8.1 (2.9 to 13.8)
Acute glomerulonephritis	0.1 (0.1 to 0.2)	2.1 (1.8 to 2.5)	< 0.05 (< 0.05 to < 0.05)	21.8 (14.3 to 28.2)	0.5 (-3.9 to 4.7)
Chronic kidney disease	668.7 (603.8 to 737.5)	54.6 (48.7 to 61.1)	18.7 (13.6 to 24.3)	27.3 (20.0 to 35.9)	0.6 (-4.4 to 6.0)
Chronic kidney disease due to diabetes mellitus	203.8 (171.5 to 238.1)	15.7 (13.0 to 18.8)	5.2 (3.6 to 6.9)	24.7 (14.2 to 37.0)	-1.2 (-8.0 to 6.1)
Chronic kidney disease due to hypertension	139.8 (121.0 to 158.6)	14.4 (12.1 to 16.9)	2.9 (2.0 to 3.8)	19.9 (9.5 to 31.0)	-1.0 (-8.8 to 7.4)
Chronic kidney disease due to glomerulonephritis	138.0 (119.7 to 156.4)	8.3 (6.7 to 10.1)	5.2 (3.8 to 7.1)	31.9 (18.7 to 45.9)	3.0 (-5.1 to 11.3)
Chronic kidney disease due to other causes	187.0 (157.2 to 217.3)	16.2 (13.6 to 18.9)	5.4 (3.9 to 7.3)	29.9 (18.0 to 43.3)	2.1 (-4.9 to 10.4)
Urinary diseases and male infertility	159.4 (141.2 to 180.3)	804.2† (714.3 to 910.4)	4.5 (3.0 to 6.5)	16.1 (9.2 to 24.1)	-1.4 (-7.1 to 5.5)
Interstitial nephritis and urinary tract infections	13.7 (12.0 to 15.7)	715.1 (627.4 to 819.8)	0.5 (0.3 to 0.7)	24.2 (4.2 to 49.2)	0.3 (-13.7 to 16.4)
Urolithiasis	2.8 (2.5 to 3.3)	75.6 (66.3 to 86.8)	0.2 (0.1 to 0.3)	29.2 (20.5 to 37.8)	1.3 (-6.3 to 10.1)
Benign prostatic hyperplasia	105.0 (88.6 to 121.3)	13.5 (11.3 to 15.8)	3.4 (2.2 to 5.0)	13.1 (5.5 to 22.5)	-1.6 (-7.9 to 6.0)
Male infertility	32.4 (24.0 to 43.6)	--	0.2 (0.1 to 0.4)	86.4 (42.9 to 143.1)	45.0 (11.4 to 88.9)
Other urinary diseases	--	--	0.3 (0.2 to 0.4)	4.6 (-7.8 to 19.0)	-16.0 (-23.9 to -7.8)
Gynecological diseases	1,602.4 (1,527.9 to 1,684.9)	653.1† (598.7 to 711.2)	19.3 (13.0 to 27.6)	28.7 (22.8 to 35.0)	-0.3 (-4.2 to 3.5)
Uterine fibroids	102.7 (90.4 to 115.4)	14.4 (12.5 to 16.6)	1.8 (1.1 to 2.8)	35.7 (25.5 to 47.8)	-1.6 (-8.2 to 6.1)
Polycystic ovarian syndrome	15.2 (11.2 to 19.7)	25.8 (18.1 to 35.1)	0.1 (0.1 to 0.3)	45.8 (24.3 to 69.0)	6.8 (-7.8 to 22.9)
Female infertility	9.8 (6.6 to 22.1)	--	0.1 (< 0.05 to 0.1)	104.9 (32.9 to 341.6)	53.8 (4.5 to 194.3)
Endometriosis	3.5 (2.9 to 4.2)	13.7 (11.1 to 17.2)	0.3 (0.2 to 0.5)	26.4 (-10.4 to 81.1)	1.1 (-24.3 to 36.5)
Genital prolapse	629.5 (556.4 to 711.5)	57.3 (48.8 to 67.4)	2.0 (1.0 to 3.6)	24.0 (16.8 to 32.1)	1.7 (-4.6 to 8.6)
Premenstrual syndrome	819.4 (748.1 to 887.0)	312.1 (284.8 to 340.0)	6.8 (4.2 to 10.3)	21.7 (10.2 to 33.5)	-2.3 (-10.3 to 5.6)
Other gynecological diseases	236.0 (198.0 to 276.3)	229.8 (184.8 to 278.0)	8.2 (5.3 to 11.8)	34.4 (24.4 to 44.5)	0.4 (-6.3 to 7.0)
Hemoglobinopathies and hemolytic anaemias	4,445.1 (4,337.7 to 4,550.8)	--	6.6 (4.4 to 9.6)	19.2 (9.4 to 30.0)	-0.6 (-7.3 to 6.5)
Thalassemias	< 0.05 (< 0.05 to < 0.05)	--	< 0.05 (< 0.05 to < 0.05)	28.0 (17.5 to 40.4)	-1.2 (-9.4 to 8.2)
Thalassaemias trait	72.7 (66.9 to 78.5)	--	1.0 (0.6 to 1.5)	29.6 (14.7 to 47.8)	8.7 (-2.5 to 21.7)
Sickle cell disorders	2.3 (1.8 to 3.0)	--	0.2 (0.1 to 0.3)	19.8 (-6.9 to 53.0)	2.4 (-19.1 to 28.5)
Sickle cell trait	842.0 (742.4 to 949.2)	--	2.7 (1.8 to 4.0)	26.4 (12.8 to 42.2)	5.7 (-4.6 to 17.0)
G6PD deficiency	1,192.7 (1,125.3 to 1,266.5)	--	0.1 (0.1 to 0.1)	3.7 (-6.0 to 15.2)	-10.2 (-17.1 to -2.6)
G6PD trait	2,574.7 (2,518.6 to 2,640.2)	--	< 0.05 (< 0.05 to < 0.05)	27.4 (16.5 to 39.7)	4.5 (-2.9 to 13.0)
Other hemoglobinopathies and hemolytic anaemias	105.6 (101.4 to 109.9)	--	2.6 (1.7 to 3.8)	9.7 (-2.4 to 23.2)	-9.4 (-17.0 to -0.7)
Endocrine, metabolic, blood, and immune disorders	166.7 (158.3 to 176.1)	16.0 (14.0 to 18.2)	5.0 (3.3 to 7.0)	15.1 (6.6 to 25.3)	-2.9 (-9.0 to 3.6)
Musculoskeletal disorders	1,455.3 (1,371.7 to 1,537.0)	739.6 (664.5 to 817.4)	159.5 (114.3 to 208.5)	28.9 (24.1 to 34.0)	1.8 (-1.6 to 5.3)
Rheumatoid arthritis	22.1 (19.6 to 24.9)	1.6 (1.4 to 1.8)	5.2 (3.6 to 7.1)	28.4 (16.8 to 41.9)	3.5 (-4.7 to 12.4)
Osteoarthritis	228.4 (213.7 to 243.3)	13.0 (12.1 to 14.1)	14.0 (9.9 to 19.0)	27.8 (22.9 to 33.0)	4.5 (0.8 to 8.6)
Low back and neck pain	957.1 (885.2 to 1,032.8)	434.9 (390.2 to 485.7)	109.6 (76.7 to 144.3)	27.7 (21.5 to 34.7)	0.6 (-4.0 to 5.2)
Low back pain	734.9 (649.5 to 836.1)	365.5 (320.6 to 416.6)	82.7 (58.0 to 109.9)	27.5 (19.2 to 36.6)	0.7 (-5.6 to 6.6)
Neck pain	268.5 (231.5 to 309.6)	69.4 (59.6 to 81.5)	26.8 (18.1 to 37.9)	28.6 (23.7 to 33.7)	0.5 (-2.0 to 2.8)
Gout	30.4 (26.7 to 34.1)	6.3 (5.5 to 7.1)	1.0 (0.7 to 1.3)	24.7 (7.2 to 44.5)	-0.2 (-13.0 to 14.8)
Other musculoskeletal disorders	344.9 (275.9 to 416.1)	283.7 (225.7 to 347.4)	29.8 (19.4 to 43.1)	33.9 (22.3 to 46.2)	4.8 (-3.2 to 13.4)
Other non-communicable diseases	10,420.3 (10,178.5 to 10,625.3)	30,022.2† (27,397.9 to 32,621.5)	271.6 (184.6 to 381.1)	20.4 (18.7 to 22.3)	0.5 (-0.7 to 1.7)
Congenital anomalies	152.6 (135.0 to 172.5)	--	21.8 (15.5 to 29.2)	26.5 (18.2 to 35.7)	3.3 (-2.7 to 9.9)
Neural tube defects	18.6 (16.5 to 21.1)	--	5.6 (3.9 to 7.6)	23.8 (8.2 to 40.9)	1.5 (-9.7 to 14.2)
Congenital heart anomalies	30.8 (25.6 to 36.9)	--	1.5 (0.7 to 2.5)	37.2 (18.7 to 58.7)	10.1 (-3.1 to 26.2)
Orofacial clefts	4.7 (4.1 to 5.4)	--	0.1 (0.1 to 0.1)	16.4 (2.6 to 31.2)	-5.2 (-16.6 to 7.0)
Down's syndrome	3.8 (3.2 to 4.5)	--	0.3 (0.2 to 0.5)	24.2 (15.2 to 33.7)	2.1 (-5.4 to 9.4)
Turner syndrome	10.0 (8.4 to 11.7)	--	0.2 (0.1 to 0.3)	5.7 (-24.8 to 49.9)	-10.3 (-34.9 to 24.0)
Klinefelter syndrome	10.9 (9.1 to 12.9)	--	0.1 (< 0.05 to 0.1)	22.8 (-6.0 to 57.9)	0.7 (-22.2 to 28.2)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Other chromosomal abnormalities	3.3 (2.8 to 3.9)	--	0.6 (0.4 to 0.9)	26.8 (-6.4 to 73.5)	1.4 (-24.2 to 37.7)
Congenital musculoskeletal and limb anomalies	20.8 (18.2 to 23.6)	--	3.0 (2.0 to 4.2)	26.9 (10.3 to 44.5)	4.1 (-8.6 to 17.1)
Urogenital congenital anomalies	14.7 (13.0 to 16.7)	--	0.3 (0.2 to 0.6)	20.2 (9.6 to 31.1)	0.2 (-8.2 to 8.9)
Digestive congenital anomalies	19.0 (16.9 to 21.2)	--	0.8 (0.6 to 1.2)	20.4 (0.5 to 41.8)	-1.0 (-14.6 to 14.1)
Other congenital anomalies	54.3 (35.0 to 81.3)	--	9.2 (6.1 to 13.6)	27.8 (15.3 to 42.0)	4.4 (-4.7 to 15.1)
Skin and subcutaneous diseases	5,451.3 (5,269.2 to 5,636.8)	11,932.0 (11,205.6 to 12,755.3)	141.7 (92.9 to 208.1)	18.1 (15.5 to 20.7)	0.1 (-1.7 to 1.9)
Dermatitis	1,045.8 (951.1 to 1,146.8)	716.3 (655.2 to 784.0)	43.3 (24.9 to 71.9)	21.8 (17.9 to 25.6)	0.3 (-2.6 to 3.1)
Psoriasis	91.5 (86.7 to 96.6)	14.2 (13.5 to 14.9)	8.1 (5.7 to 10.7)	23.1 (10.6 to 37.5)	0.3 (-7.8 to 9.9)
Cellulitis	6.0 (5.5 to 6.6)	102.4 (94.8 to 110.7)	0.3 (0.2 to 0.5)	22.0 (-6.1 to 57.7)	1.5 (-17.0 to 27.1)
Pyoderma	84.9 (80.7 to 89.0)	1,683.3 (1,607.0 to 1,761.4)	0.5 (0.2 to 1.0)	23.4 (15.9 to 30.9)	0.5 (-4.5 to 5.8)
Scabies	264.4 (227.5 to 307.6)	811.0 (692.8 to 949.6)	6.9 (3.8 to 11.0)	17.3 (11.8 to 23.3)	-2.2 (-6.2 to 1.8)
Fungal skin diseases	1,965.1 (1,735.0 to 2,251.7)	5,547.1 (4,919.1 to 6,295.6)	11.2 (4.5 to 23.1)	22.1 (20.2 to 23.8)	0.2 (-0.6 to 1.0)
Viral skin diseases	465.5 (431.3 to 499.3)	652.6 (603.5 to 706.8)	14.3 (9.0 to 21.1)	19.8 (15.4 to 24.1)	0.3 (-2.9 to 3.4)
Acne vulgaris	1,609.2 (1,419.4 to 1,805.6)	1,205.1 (937.9 to 1,561.7)	41.5 (27.6 to 60.4)	10.4 (4.6 to 16.4)	0.4 (-4.6 to 5.4)
Alopecia areata	26.6 (25.4 to 27.7)	47.5 (45.4 to 49.4)	0.9 (0.6 to 1.3)	26.8 (12.0 to 43.4)	0.4 (-10.1 to 12.8)
Pruritus	108.3 (94.5 to 123.1)	88.7 (78.3 to 100.6)	1.2 (0.5 to 2.1)	23.2 (15.8 to 31.2)	-0.5 (-5.3 to 5.1)
Urticaria	159.0 (134.9 to 187.4)	286.4 (242.0 to 335.4)	9.6 (6.1 to 14.1)	24.8 (16.9 to 32.6)	0.4 (-5.4 to 5.9)
Decubitus ulcer	1.7 (1.6 to 1.9)	6.4 (5.7 to 7.1)	0.3 (0.2 to 0.4)	20.3 (9.3 to 32.6)	-1.8 (-14.4 to 12.6)
Other skin and subcutaneous diseases	681.6 (661.6 to 702.9)	771.0 (747.3 to 796.5)	3.8 (1.8 to 7.0)	19.2 (15.8 to 22.5)	-2.2 (-4.4 to -0.1)
Sense organ diseases	2,628.5 (2,557.3 to 2,709.1)	1,425.6† (1,324.8 to 1,534.9)	83.8 (57.9 to 116.7)	21.8 (18.7 to 24.8)	0.8 (-1.0 to 2.8)
Glaucoma	5.6 (4.6 to 6.7)	--	0.5 (0.3 to 0.7)	17.2 (3.5 to 32.6)	2.9 (-8.5 to 16.2)
Cataract	34.5 (28.6 to 41.5)	--	3.6 (2.4 to 5.3)	19.9 (9.6 to 30.8)	0.6 (-8.0 to 8.8)
Macular degeneration	3.1 (2.4 to 3.7)	--	0.2 (0.1 to 0.3)	16.5 (-0.2 to 34.0)	2.4 (-11.6 to 17.9)
Refraction and accommodation disorders	1,553.0 (1,494.4 to 1,613.8)	--	23.6 (13.8 to 38.8)	23.1 (19.2 to 26.9)	0.7 (-2.0 to 3.5)
Age-related and other hearing loss	1,302.0 (1,211.0 to 1,400.5)	--	44.1 (31.0 to 60.8)	21.2 (16.5 to 25.9)	0.9 (-1.6 to 3.5)
Other vision loss	45.5 (40.5 to 50.8)	--	3.4 (2.4 to 4.7)	22.1 (12.8 to 32.1)	1.6 (-5.4 to 8.3)
Other sense organ diseases	276.1 (255.1 to 297.4)	1,425.6 (1,324.8 to 1,534.9)	8.4 (5.2 to 12.7)	22.7 (16.6 to 29.3)	0.4 (-3.5 to 4.4)
Oral disorders	6,102.7 (5,753.7 to 6,408.0)	16,664.7† (14,284.0 to 19,118.1)	24.3 (15.5 to 35.6)	24.3 (19.8 to 28.5)	-0.9 (-3.8 to 2.0)
Caries of deciduous teeth	1,300.7 (960.4 to 1,566.9)	5,353.8 (3,149.5 to 7,658.8)	0.3 (0.1 to 0.6)	28.8 (15.0 to 43.6)	0.6 (-9.9 to 12.1)
Caries of permanent teeth	4,153.4 (3,764.4 to 4,548.8)	11,258.4 (9,967.4 to 12,634.0)	2.5 (1.1 to 4.7)	27.9 (22.0 to 34.2)	5.5 (1.6 to 9.4)
Periodontal disease	244.3 (203.1 to 294.3)	28.3 (22.9 to 34.2)	1.6 (0.6 to 3.3)	28.6 (22.6 to 34.8)	0.7 (-3.2 to 4.6)
Edentulism and severe tooth loss	455.9 (393.9 to 519.1)	24.3 (21.0 to 27.7)	12.8 (8.4 to 18.4)	23.5 (15.5 to 31.3)	-2.2 (-6.7 to 2.3)
Other oral disorders	239.7 (228.0 to 252.4)	--	7.1 (4.4 to 10.7)	23.4 (18.3 to 28.4)	0.4 (-2.8 to 3.6)
Injuries	1,529.4 (1,436.0 to 1,640.2)	990.1† (931.4 to 1,051.1)	64.6 (43.8 to 91.9)	22.3 (19.7 to 25.1)	-0.6 (-2.4 to 1.1)
Transport injuries	206.1 (190.5 to 221.9)	101.5 (90.2 to 113.8)	11.9 (7.9 to 17.0)	19.7 (16.7 to 23.0)	-3.6 (-5.7 to -1.4)
Road injuries	149.1 (138.5 to 160.2)	81.0 (70.6 to 93.4)	8.5 (5.6 to 12.2)	19.2 (16.2 to 22.5)	-4.0 (-6.1 to -1.9)
Pedestrian road injuries	33.6 (28.7 to 39.2)	12.8 (10.2 to 16.1)	1.9 (1.3 to 2.8)	16.7 (13.7 to 19.8)	-6.1 (-8.0 to -4.0)
Cyclist road injuries	26.6 (22.3 to 31.6)	15.7 (12.1 to 19.7)	1.4 (0.9 to 2.1)	20.2 (16.8 to 23.7)	-2.7 (-5.0 to -0.3)
Motorcyclist road injuries	16.6 (14.0 to 19.8)	5.9 (4.6 to 7.6)	0.9 (0.6 to 1.3)	26.1 (22.4 to 30.1)	2.8 (0.4 to 5.5)
Motor vehicle road injuries	55.5 (47.7 to 63.1)	35.3 (30.0 to 41.8)	3.4 (2.3 to 4.9)	19.2 (16.1 to 22.6)	-4.5 (-6.6 to -2.1)
Other road injuries	16.7 (14.4 to 19.6)	11.2 (8.6 to 14.4)	0.9 (0.6 to 1.3)	16.7 (13.7 to 19.8)	-5.4 (-7.4 to -3.3)
Other transport injuries	57.0 (47.9 to 68.4)	20.5 (17.5 to 24.5)	3.4 (2.3 to 4.9)	21.0 (16.7 to 25.3)	-2.3 (-5.1 to 0.3)
Unintentional injuries	1,234.3 (1,140.1 to 1,345.5)	828.5 (771.9 to 884.3)	43.7 (29.1 to 62.5)	24.1 (20.9 to 27.3)	0.5 (-1.4 to 2.3)
Falls	333.4 (286.1 to 385.8)	212.6 (178.0 to 255.3)	14.1 (9.7 to 19.9)	22.0 (19.1 to 24.9)	-1.5 (-3.4 to 0.5)
Drowning	4.6 (3.9 to 5.4)	1.4 (1.2 to 1.6)	0.3 (0.2 to 0.4)	23.7 (18.9 to 28.0)	-0.0 (-3.0 to 2.9)
Fire, heat, and hot substances	180.1 (150.0 to 218.1)	35.4 (28.6 to 42.9)	5.2 (3.5 to 7.4)	30.2 (22.4 to 38.2)	6.9 (2.8 to 12.0)
Poisonings	4.9 (3.8 to 5.9)	9.1 (7.1 to 11.3)	0.5 (0.3 to 0.8)	22.4 (10.9 to 34.4)	0.5 (-6.6 to 8.2)
Exposure to mechanical forces	216.4 (179.0 to 271.3)	119.5 (95.5 to 145.0)	5.6 (3.6 to 8.3)	28.5 (24.4 to 32.7)	3.9 (1.2 to 6.4)
Unintentional firearm injuries	6.6 (5.5 to 8.2)	2.5 (1.7 to 3.6)	0.3 (0.2 to 0.5)	17.7 (14.2 to 21.4)	-6.8 (-9.1 to -4.5)
Unintentional suffocation	18.1 (13.4 to 23.6)	5.9 (4.0 to 8.4)	0.6 (0.4 to 1.0)	26.9 (22.8 to 31.2)	2.2 (-0.4 to 4.8)
Other exposure to mechanical forces	191.7 (155.1 to 246.2)	111.1 (89.2 to 134.7)	4.7 (3.0 to 6.9)	29.5 (24.9 to 33.9)	4.9 (2.2 to 7.6)

Cause	Prevalence in thousands (95% UI)	Incidence in thousands (95% UI)	YLDs in thousands (95% UI)		
	2016 counts	2016 counts	2016 counts	Percentage change in counts between 2006 and 2016	Percentage change in age-standardised rates between
Adverse effects of medical treatment	5.8 (4.5 to 7.4)	75.6 (64.3 to 89.0)	0.8 (0.5 to 1.2)	25.2 (18.5 to 32.4)	-4.1 (-7.8 to -0.3)
Animal contact	91.5 (78.5 to 108.3)	152.2 (125.1 to 180.9)	3.1 (2.0 to 4.4)	27.2 (19.9 to 34.3)	2.8 (-1.3 to 7.1)
Venomous animal contact	27.1 (21.8 to 33.2)	53.9 (41.4 to 69.8)	1.9 (1.2 to 2.8)	27.1 (16.0 to 38.7)	3.6 (-2.9 to 10.8)
Non-venomous animal contact	64.4 (52.8 to 80.9)	98.2 (79.4 to 117.8)	1.2 (0.8 to 1.8)	27.2 (21.6 to 32.2)	1.8 (-2.2 to 5.1)
Foreign body	109.4 (87.9 to 131.7)	86.7 (74.7 to 101.0)	4.5 (2.9 to 6.7)	25.6 (20.3 to 30.6)	4.2 (0.9 to 7.2)
Pulmonary aspiration and foreign body in airway	52.2 (38.2 to 71.7)	27.9 (22.3 to 35.7)	2.5 (1.6 to 3.8)	28.7 (23.0 to 34.0)	6.7 (3.4 to 9.8)
Foreign body in eyes	5.2 (2.7 to 8.2)	29.8 (22.4 to 40.1)	0.3 (0.1 to 0.5)	33.7 (28.1 to 40.3)	8.2 (5.0 to 11.6)
Foreign body in other body part	52.0 (39.8 to 68.1)	29.0 (23.0 to 36.4)	1.7 (1.1 to 2.6)	20.1 (13.9 to 26.0)	0.3 (-3.8 to 4.1)
Environmental heat and cold exposure	104.4 (85.3 to 132.0)	40.6 (32.5 to 50.9)	4.2 (2.7 to 6.2)	21.1 (17.4 to 24.9)	0.6 (-1.8 to 2.7)
Other unintentional injuries	183.8 (142.9 to 238.7)	95.5 (78.2 to 116.7)	5.5 (3.5 to 8.1)	19.7 (16.6 to 22.7)	-4.3 (-6.2 to -2.6)
Self-harm and interpersonal violence	684.9 (612.6 to 761.9)	59.8† (50.8 to 69.8)	8.9 (6.2 to 12.3)	17.2 (12.3 to 22.2)	-1.6 (-4.2 to 1.0)
Self-harm	11.3 (10.0 to 12.7)	7.8 (6.7 to 8.9)	0.6 (0.4 to 0.9)	12.3 (8.9 to 15.8)	-8.8 (-11.3 to -6.6)
Self-harm by firearm	1.4 (1.2 to 1.6)	0.7 (0.5 to 1.0)	0.1 (< 0.05 to 0.1)	25.6 (20.9 to 30.2)	3.4 (-0.5 to 7.1)
Self-harm by other specified means	9.9 (8.6 to 11.4)	7.0 (6.0 to 8.2)	0.5 (0.4 to 0.8)	11.1 (7.6 to 14.7)	-10.3 (-12.8 to -7.9)
Interpersonal violence	673.6 (601.0 to 750.5)	52.1† (43.1 to 62.1)	8.3 (5.8 to 11.4)	17.6 (12.3 to 23.0)	-0.6 (-3.5 to 2.4)
Assault by firearm	1.6 (1.4 to 1.8)	0.7 (0.5 to 1.0)	0.1 (0.1 to 0.1)	33.9 (28.9 to 38.5)	8.8 (5.8 to 12.0)
Assault by sharp object	28.5 (23.0 to 34.5)	17.1 (13.1 to 22.0)	1.0 (0.6 to 1.4)	27.2 (22.9 to 31.6)	3.5 (1.0 to 6.0)
Sexual violence	600.1 (528.3 to 677.9)	--	5.4 (3.6 to 7.6)	10.4 (3.8 to 17.3)	-7.1 (-11.5 to -2.6)
Assault by other means	43.4 (36.8 to 52.5)	34.2 (28.0 to 41.2)	1.9 (1.2 to 2.7)	37.6 (33.8 to 41.9)	12.4 (9.8 to 15.5)
Forces of nature, conflict and terrorism, and executions and police conflict	4.3 (2.6 to 6.5)	0.2† (0.1 to 0.3)	0.1 (< 0.05 to 0.4)	38.5 (31.5 to 55.1)	11.6 (6.1 to 28.0)
Exposure to forces of nature	0.9 (0.3 to 1.7)	--	< 0.05 (< 0.05 to 0.1)	9.3 (4.8 to 14.6)	-3.0 (-7.1 to 1.8)
Conflict and terrorism	2.7 (1.4 to 4.4)	--	0.1 (< 0.05 to 0.2)	87.8 (75.4 to 112.3)	43.8 (35.2 to 60.5)
Executions and police conflict	0.7 (0.4 to 1.2)	0.2 (0.1 to 0.3)	< 0.05 (< 0.05 to 0.1)	-10.7 (-16.8 to 15.0)	-25.0 (-29.4 to 4.2)
Impairments	--	--	--	--	--
Anaemia	5,421.1 (5,246.7 to 5,602.7)	--	252.1 (178.3 to 343.4)	-21.8 (-41.3 to -4.3)	-41.6 (-60.2 to -22.1)
Developmental intellectual disability	616.7 (468.5 to 765.3)	--	59.8 (41.7 to 85.5)	40.2 (28.2 to 54.8)	17.6 (7.8 to 30.2)
Epilepsy	131.7 (85.9 to 185.8)	--	45.6 (25.1 to 72.6)	28.0 (-27.7 to 127.3)	3.9 (-42.9 to 93.2)
Guillain-Barre syndrome	0.1 (0.1 to 0.1)	--	< 0.05 (< 0.05 to < 0.05)	21.5 (18.3 to 25.7)	-0.0 (-0.1 to 0.0)
Hearing loss	1,616.9 (1,525.7 to 1,716.4)	--	60.3 (42.6 to 81.5)	21.8 (18.2 to 25.4)	1.0 (-1.0 to 3.2)
Heart failure	32.4 (28.8 to 36.5)	--	3.7 (2.6 to 4.8)	5.0 (-2.0 to 13.7)	-10.8 (-17.0 to -3.3)
Infertility	222.3 (167.4 to 296.4)	--	1.3 (0.6 to 2.6)	72.8 (37.5 to 115.7)	35.7 (6.9 to 71.2)
Pelvic inflammatory disease	17.1 (14.2 to 20.9)	--	2.2 (1.5 to 3.2)	30.7 (14.8 to 48.8)	-1.7 (-13.0 to 11.0)
Vision loss	1,733.0 (1,668.4 to 1,806.9)	--	46.8 (30.5 to 69.9)	33.0 (21.5 to 50.4)	5.3 (0.4 to 13.5)

We did not calculate incidence for the nine impairments, certain NTDs, and causes with only birth prevalence. Blank cells mean that no estimate is available.

† Incidence for aggregate causes represents the sum of the incidence of the causes below the aggregate.

‡ Incidence estimates for stroke represent first-ever stroke only.

^ Incidence of HIV/AIDS represents new infections of HIV only and does not include new infections of Tuberculosis in HIV positive cases.

SR Table 15: Comparison of GBD 2016 and GLOBOCAN estimated cancer incidence by cause and sex, 2012

Cancer	Sex	GBD incidence 2012 (mean)	GBD incidence 2012 (lower 95% UI)	GBD incidence 2012 (upper 95% UI)	GLOBOCAN incidence 2012	Difference GBD to Globocan (%)
All cancers*	Female	7,106,854	6,885,157	7,297,744	6,657,518	7%
Bladder cancer	Female	97,205	93,957	100,269	99,413	-2%
Brain and nervous system cancer	Female	148,235	133,402	157,582	116,605	27%
Breast cancer	Female	1,374,787	1,307,102	1,449,799	1,671,149	-18%
Cervical cancer	Female	501,686	440,661	519,176	527,624	-5%
Colon and rectum cancer	Female	680,421	666,161	699,092	614,304	11%
Esophageal cancer	Female	122,328	118,402	126,813	132,776	-8%
Gallbladder and biliary tract cancer	Female	107,897	104,863	111,014	101,257	7%
Hodgkin lymphoma	Female	31,359	27,832	35,499	27,430	14%
Kaposi sarcoma	Female	--	--	--	15,225	--
Kidney cancer	Female	168,417	160,380	176,728	123,936	36%
Larynx cancer	Female	22,283	21,539	23,162	18,775	19%
Leukemia	Female	200,525	194,296	208,461	151,289	33%
Lip and oral cavity cancer	Female	173,211	167,247	180,214	101,398	71%
Liver cancer	Female	249,390	238,368	258,982	228,082	9%
Malignant skin melanoma	Female	172,627	127,273	245,824	111,481	55%
Mesothelioma	Female	13,771	13,187	14,828	--	--
Multiple myeloma	Female	58,542	49,267	67,663	51,782	13%
Nasopharynx cancer	Female	37,165	35,642	38,688	25,795	44%
Non-Hodgkin lymphoma	Female	186,208	169,127	215,192	168,098	11%
Non-melanoma skin cancer	Female	472,202	355,045	607,520	--	--
Other neoplasms	Female	301,225	252,680	322,274	--	--
Other pharynx cancer	Female	52,572	47,487	55,752	27,256	93%
Ovarian cancer	Female	248,106	241,926	253,711	238,719	4%
Pancreatic cancer	Female	186,047	182,226	189,972	159,711	16%
Stomach cancer	Female	376,741	367,871	387,974	320,301	18%
Thyroid cancer	Female	145,176	130,070	158,615	229,923	-37%
Tracheal, bronchus, and lung cancer	Female	580,072	565,414	594,519	583,100	-1%
Uterine cancer	Female	395,242	372,944	413,847	319,605	24%
All cancers*	Male	8,512,084	8,148,604	8,833,702	7,410,376	15%
Bladder cancer	Male	299,814	290,930	310,015	330,380	-9%
Brain and nervous system cancer	Male	180,494	160,449	200,967	139,608	29%

Breast cancer	Male	16,878	15,515	17,959	--	--
Colon and rectum cancer	Male	821,113	807,102	834,831	746,298	10%
Esophageal cancer	Male	329,698	315,114	346,517	323,008	2%
Gallbladder and biliary tract cancer	Male	77,203	63,373	89,966	76,844	0%
Hodgkin lymphoma	Male	48,641	44,477	53,665	38,520	26%
Kaposi sarcoma	Male	--	--	--	29,022	--
Kidney cancer	Male	250,755	229,930	276,265	213,924	17%
Larynx cancer	Male	153,393	149,851	157,552	138,102	11%
Leukemia	Male	271,369	261,684	278,952	200,676	35%
Lip and oral cavity cancer	Male	265,576	256,978	274,528	198,975	33%
Liver cancer	Male	613,619	556,114	700,437	554,369	11%
Malignant skin melanoma	Male	162,190	153,285	169,808	120,649	34%
Mesothelioma	Male	27,567	26,450	29,005	--	--
Multiple myeloma	Male	68,416	62,009	77,508	62,469	10%
Nasopharynx cancer	Male	76,358	71,795	81,035	60,896	25%
Non-Hodgkin lymphoma	Male	244,943	213,029	287,131	217,643	13%
Non-melanoma skin cancer	Male	565,021	435,136	710,833	--	--
Other neoplasms	Male	329,995	300,218	340,436	--	--
Other pharynx cancer	Male	129,994	117,824	137,275	115,131	13%
Pancreatic cancer	Male	206,367	202,475	210,271	178,161	16%
Prostate cancer	Male	1,336,720	1,035,030	1,659,885	1,094,916	22%
Stomach cancer	Male	668,540	653,554	683,948	631,293	6%
Testicular cancer	Male	62,719	59,869	66,098	55,266	13%
Thyroid cancer	Male	66,440	61,144	70,109	68,179	-3%
Tracheal, bronchus, and lung cancer	Male	1,236,900	1,206,414	1,273,272	1,241,601	0%
All cancers*	Both sexes	15,618,938	15,033,761	16,131,446	14,067,894	11%
Bladder cancer	Both sexes	397,019	384,888	410,285	429,793	-8%
Brain and nervous system cancer	Both sexes	328,730	293,851	358,549	256,213	28%
Breast cancer	Both sexes	1,391,666	1,322,617	1,467,758	1,671,149	-17%
Cervical cancer	Both sexes	501,686	440,661	519,176	527,624	-5%
Colon and rectum cancer	Both sexes	1,501,534	1,473,263	1,533,923	1,360,602	10%
Esophageal cancer	Both sexes	452,026	433,516	473,330	455,784	-1%
Gallbladder and biliary tract cancer	Both sexes	185,100	168,236	200,979	178,101	4%
Hodgkin lymphoma	Both sexes	80,000	72,309	89,164	65,950	21%
Kaposi sarcoma	Both sexes	--	--	--	44,247	

Kidney cancer	Both sexes	419,172	390,311	452,993	337,860	24%
Larynx cancer	Both sexes	175,676	171,390	180,714	156,877	12%
Leukemia	Both sexes	471,893	455,980	487,412	351,965	34%
Lip and oral cavity cancer	Both sexes	438,787	424,225	454,742	300,373	46%
Liver cancer	Both sexes	863,009	794,482	959,419	782,451	10%
Malignant skin melanoma	Both sexes	334,817	280,559	415,632	232,130	44%
Mesothelioma	Both sexes	41,339	39,636	43,833	--	--
Multiple myeloma	Both sexes	126,958	111,276	145,172	114,251	11%
Nasopharynx cancer	Both sexes	113,523	107,437	119,723	86,691	31%
Non-Hodgkin lymphoma	Both sexes	431,151	382,157	502,323	385,741	12%
Non-melanoma skin cancer	Both sexes	1,037,223	790,181	1,318,353	--	--
Other neoplasms	Both sexes	631,219	552,898	662,710	--	--
Other pharynx cancer	Both sexes	182,566	165,311	193,027	142,387	28%
Ovarian cancer	Both sexes	248,106	241,926	253,711	238,719	4%
Pancreatic cancer	Both sexes	392,414	384,701	400,243	337,872	16%
Prostate cancer	Both sexes	1,336,720	1,035,030	1,659,885	1,094,916	22%
Stomach cancer	Both sexes	1,045,281	1,021,425	1,071,922	951,594	10%
Testicular cancer	Both sexes	62,719	59,869	66,098	55,266	13%
Thyroid cancer	Both sexes	211,617	191,215	228,724	298,102	-29%
Tracheal, bronchus, and lung cancer	Both sexes	1,816,972	1,771,828	1,867,791	1,824,701	0%
Uterine cancer	Both sexes	395,242	372,944	413,847	319,605	24%

* "All cancers" for Globocan do not include non-melanoma skin cancer and for GBD do not include Kaposi sarcoma